DEPARTMENT OF NATURAL RESOURCES, MINES AND ENERGY

PRELIMINARY RADIOLOGICAL SURVEY

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PRELIMINARY RADIOLOGICAL SURVEY

10 DECEMBER 2020

DUNWICH

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1 INTRODUCTION

Epic Environmental (Epic) was engaged by the Department of Natural Resources, Mines and Energy (DNRME), Technical Services to carry out a Preliminary Radiological Survey on Dunwich State Land.

1.1 BACKGROUND

DNRME have taken responsibility for the Minjerribah Contamination Strategy which notes that there is land on Minjerribah (North Stradbroke Island) that is not covered by a Mining Lease (currently or previously) and is known to have historically been subject to activities which were authorised at the time and may have resulted in contamination of localised areas which include State land. To understand any mining related impacts, DNRME engaged Epic to complete the Preliminary Radiological Survey across approximately 77.9 hectares (ha) of State land within Dunwich.

Minjerribah is the second largest sand island in the world. It boasts stunning natural features, a rich indigenous culture, more than 2,000 residents and thousands of visitors each year. Several companies have operated sand mines over time on Minjerribah, the most recent of which is Sibelco Australia who is in the process of relinquishing the land under mining leases. Mining of mineral sands occurred on Minjerribah between 1949 and 2019. The mined mineral sands contained naturally occurring radioactive materials (NORM) and stockpiling of heavy mineral concentrate and disposal of mine tailings has resulted in radiological contamination of multiple sites across the island.

Mining ceased on Minjerribah on 31 December 2019 pursuant to the provisions of the *North Stradbroke Island Protection and Sustainability Act 2011*. The State is seeking to facilitate an orderly exit of mining activity from Minjerribah and support the transition to a post mining economy.

Ancillary operations were concentrated in the town of Dunwich where there were administration buildings, workers quarters and storage sheds. This included the operation of a dry mill separation plant which operated on the island between 1955 and 1968 (approx.). After 1968, heavy mineral concentrates were shipped to Pinkenba for further treatment with dry mill tailings being shipped back to Minjerribah for final disposal.

Various areas in Dunwich have been used for the stockpiling of heavy mineral concentrates, dry mill tailings and ilmenite. A number of sites have also been used for the disposal of dry mill tailings and ilmenite which were at times used as fill material. As a result, there is the potential for naturally occurring radioactive material (NORM) impacts at the surface and/or at depth associated with mineral sands used as fill material.

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The State land to be investigated for DNRME is described on 76 separate land parcels (or parts of) which includes the following tenures: freehold, lease, reserve, road, State land and water. The areas of investigation have been outlined in **Figure F1**.

1.2 PURPOSE

The overarching objective of this Preliminary Radiological Survey was to complete an assessment of the potential extent of surface radiological contamination across the investigation area to provide DNRME an understanding of near surface contamination (if any), which will be used in considering the prioritisation of future detailed site assessments based on the contamination risk and future land use objectives.

The specific objectives of the survey included:

- Quantify surface gamma radiation and identify the presence of near surface elevated or enhanced naturally occurring radioactive material within the surveyed area; and
- Inform the understanding of the nature and near surface extent of radiation contamination across the surveyed area.

1.3 SCOPE OF WORKS

Prior to the commencement of the Preliminary Radiological Survey, Epic developed a Sampling and Analysis Quality Plan (SAQP) (presented separately) to document and collate the available site history information of the survey area. The SAQP was ceveloped to inform the risk of radiological contamination and detail the scope of works for the survey in order to achieve the objectives outlined above. The key tasks completed for the SAQP included:

- Review of existing information and historical data including (but not limited to) aerial imagery and a review of relevant literature to inform the survey program;
- Preparation of a detailed Sampling, Analysis and Quality Plan (SAQP); and
- Preparation of a Health and Safety Plan for the survey.

The following scope of work was undertaken for the Preliminary Radiological Survey as described below in accordance with relevant legislation, guidelines, and standards (where necessary):

- Mobilisation to site and execution of the radiological survey program:
  - Field data collection (based on methodology presented in the SAQP), using a grid-based surface radiological screening approach to target potentially impacted areas using high sensitivity, hand-held gamma detectors that satisfy the requirements for radiation monitoring equipment presented in Section 3.3.1 of the *Land contaminated with radiological material* guidelines (DoH 2020); and

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- Preparation of this Preliminary Radiological Survey Assessment Report.

In addition, Epic will prepare a separate Investigation Options Assessment letter which will outline and suggest intrusive investigations (if any) required to be investigated to assess the potential risk to human health, safety and environmental protection from the findings of this report.

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2 RADIATION

2.1 NORM RADIATION SOURCES

2.1.1 General

Radioactive materials which occur naturally and where human activities increase the exposure of people to ionising radiation are known by the acronym 'NORM'. Naturally occurring radioactive material ('NORM') results from activities such as burning coal, making and using fertilisers, oil and gas production, uranium mining and processing of heavy mineral sands (rare earth materials, titanium and zirconium).

All minerals and raw materials contain radionuclides of natural origin. The most important for the purposes of radiation protection are the radionuclides in the natural U-238 and ratural Th-232 decay series. For most human activities involving minerals and raw materials, the levels of exposure to these radionuclides are not significantly greater than normal background levels and are not of concern for radiation protection. However, certain work activities can give rise to significantly enhanced exposures that may need to be controlled by regulation. Material giving rise to these enhanced exposures has become known as NORM. As a result of the historical processing and stockpiling of mineral sands in Dunwich, and historical use of mineral sand tailings as fill material across various locations in Dunwich, there is the potential for elevated radiation levels.

NORM potentially includes all radioactive elements found in the environment. However, the term is used more specifically for all naturally occurring radioactive materials where human activities have increased the potential for exposure compared with the unaltered situation.

Long-lived radioactive elements such as uranium, thorium and potassium and any of their decay products, such as radium and radon are examples of NORM. These elements have always been present in the Earth's crust and atmosphere, and are concentrated in some places, such as heavy mineral sand deposits which may be mined (as has occurred on Minjerribah). The term NORM exists also to distinguish 'natural radioactive material' from anthropogenic sources of radioactive material, such as those produced by nuclear power and used in nuclear medicine.

Exposure to naturally occurring radiation is responsible for the majority of an average person's yearly radiation dose and is therefore not usually considered of any special health or safety significance. However certain industries handle significant quantities of NORM, which usually ends up in their waste streams, or in the case of uranium, thorium and rare earth mining, the tailings material (usually stored in a tailings dam). Over time, as potential NORM hazards have been identified, these industries have increasingly become subject to monitoring and regulation.

Further generic information in regard to NORM sources and Terrestrial NORM have been provided in **Appendix A**.

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2.1.2 Mineral Sands and NORM

Australia, and other nations, have extensive deposits of mineral sands which generally are comprised of:

- *Titanium minerals*: rutile – TiO_2 with up to 10% iron; ilmenite – $FeTiO_3$ with some manganese and magnesium; and leucoxene – hydrothermally altered ilmenite.
- *Zircon* (zirconium silicate, $ZrSiO_4$), which may have traces of uranium & thorium (up to 1%) in the crystal structure, along with the rare earth mineral (REE), hafnium.
- *Monazite* – a rare earth phosphate containing a variety of REE minerals (particularly cerium and lanthanum) and 5-12% (typically about 7%) thorium.
- *Xenotime* – yttrium phosphate with traces of uranium and thorium.

These mineral sand resources are typically in placer deposits which have been naturally concentrated by environmental processes including erosion, currents and storm events (**Figure 1**).

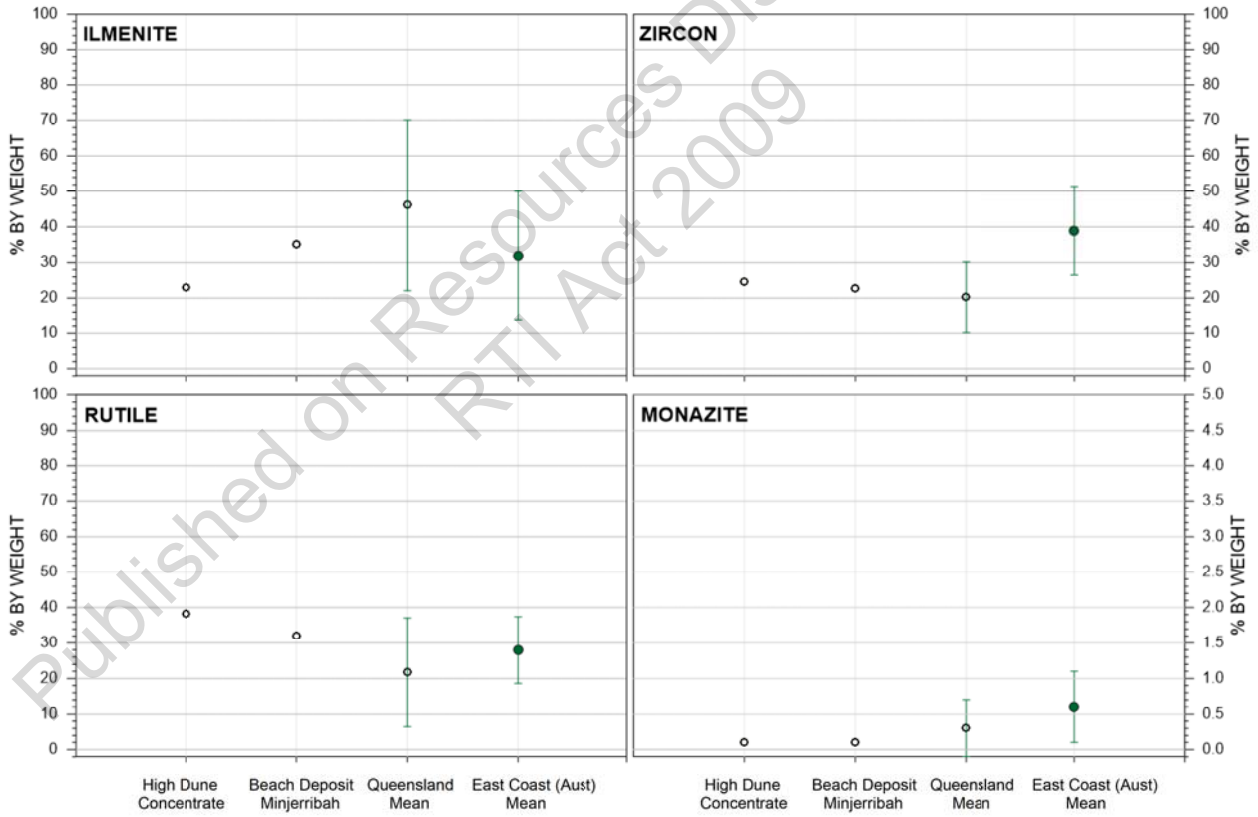


Figure 1: Major heavy mineral sand assemblage for specified locations including Minjerribah (adapted from DoH, 2019)

While the main products of mineral sands mining are titanium oxide and zircon, monazite may also be a significant component, and in some deposits xenotime also occurs. Monazite and xenotime have the potential to be processed to recover rare earth oxides, which are used in electronics and other specialist fields, however, the presence of thorium makes them commercially unattractive from a radioactive

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contamination and waste disposal perspective. Monazite is normally returned to the mine and dispersed with the tailings to dilute radioactivity concentration. A common terminology for this waste stream is zircon mags (ZrMags), and constitutes the mineral sand tails from heavy mineral sand processing on Minjerribah.

The occupational health issue of specific relevance to the mineral sands industry is radiation. In ore, or general heavy mineral concentrate, the radiation levels are normally too low to be classified as radioactive substances. However, when the radioactive material is concentrated in the process of separation and production, the radiation levels are increased, especially in the ZrMags waste stream.

Table 1: Radioactivity in mineral sands and products[a]

Material	Uranium		Thorium	
	µg.g^{-1} (ppm)	Bk.kg^{-1}	µg.g^{-1} (ppm)	Bq.kg^{-1}
Ore	3 - 10	70 - 250	5 - 70	40 - 600
Heavy mineral concentrate	< 10 - 70	< 25 - 1700	80 - 800	600 - 6600
Ilmenite	< 10 - 30	< 250 - 750	50 - 500	400 - 4100
Rutile	< 10 - 20	< 250 - 500	< 50 - 350	< 400 - 2900
Zircon	150 - 300	3700 - 7400	150 - 300	1200 - 2500
Monazite concentrate	500 - 2500	12000 - 60000	10000 - 55000	80000 - 450000
Concentrate tails	10 - 1000	250 - 25000	200 - 6000	1500 - 50000
ZrMags (concentrate tails)[b]	*1344*	*16600*	*22190*	*90100*

NOTES
[a] Global range, IAEA 2003
[b] mean ZrMag waste NORM concentration values, personal communication with Sibelco, Minjerribah.

2.2 REGULATORY CONSIDERATIONS

The Environmental Management Register (EMR) and the Contaminated Land Register (CLR) are public registers administered by the Department of Environment and Science (DES) which contain information about contaminated land in Queensland. The EMR also contains information of land which is, or could potentially be, contaminated because it is being used for an activity which may cause contamination. Land is listed on the EMR if certain types of activities (known notifiable activities) have been, or are being, carried out on the land, or if the land is contaminated land. Contaminated land is land which is affected by a hazardous contaminant (or described as "Radioactive Contaminant" for land which is affected by radiological contaminants).

When land is listed on the EMR for a notifiable activity, it is an indication that the land is likely to be contaminated but it does not mean it needs to be cleaned up or is not suitable for its current land use. This will depend on the nature, extent and risks of any contamination on the land, which can be determined by engaging a suitably qualified person (SQP) to carry out a site investigation.

Where land is listed on the EMR because it is contaminated, details about the hazardous contaminant affecting the land will be included on the EMR as well as information about what land uses the land is suitable for. Where there is a site management plan in place to manage the contamination, so it is suitable for a particular land use, the plan will also be attached to the EMR.

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Contaminated land is moved from the EMR to the CLR where it is necessary to take action to remediate the land to prevent serious environmental harm and protect human health or other aspects of the environment.

In accordance with *Guideline: Listing and removing land on the land registers* (DES, 2015) the listing of a property on the EMR refers to the whole property lot; removal of a parcel of land from the EMR is not possible while the notifiable activity, or hazardous contaminant, exists within the property lot boundary.

A summary of the EMR listings for the property lots that fall within the Preliminary Radiological Survey Area is present below in **Table 2**, the information was provided by DNRME with no EMR/ CLR certificates provided for review.

Table 2: Summary of EMR listed properties in the survey scope

Site ID	Property Description	Notifiable Activity / Hazardous Contaminant
1	Lot 1 on AP19791	Unknown
2	Lot 80 on SP228347	Mineral Processing / Radioactive Contaminant
3	Lot 128 on SL12274	Radioactive Contaminant
4	Lot 11 on SP228346	Waste Storage, Treatment or Disposal / Radioactive Contaminant
7	Lot 303 on SP305460	Radioactive Contaminant
27	Lot 40 on SL846161	Landfill
29	Lot 580 on SP228347	Radioactive Contaminant
31	Lot 302 on 305460	Radioactive Contaminant
34	Lot 11 on SL846161	Landfill
53	Lot 152 on SP311721	Waste Storage, Treatment or Disposal / Radioactive Contaminant

Guidance is provided regarding the triggers to list sites on the EMR for a Radioactive Contaminant in the *Land contaminated by radioactive material – A guide to assessment, management and remediation* (Queensland Department of Health (DoH), 2020). Further discussion is presented in **Section 7**.

2.3 REFERENCE RADIATION LEVELS

Reference radiation levels have been established (Derived Reference Levels, DRLs) to guide site assessment for the purpose of ensuring radiation protection is appropriate to foreseeable land use. Useful governance on radiation reference levels is provided in DoH, (2020). DoH (2020) provides reference levels for existing exposure situations (ARPANSA 2017), which are listed in **Figure 2** along with DRLs (inclusive of terrestrial background for Minjerribah). The derived reference levels are presented for potential annual occupancy scenarios including full-time occupation (8,760 hours), 2000 hours (similar to commercial land use scenarios) and 450 hours. Further discussion on these scenarios is presented in **Section 6**. The existing exposure reference radiation levels are exclusive of natural background dose.

As an initial screening tool, survey results have also been compared with DoH (2020) external dose rate reference level of 0.15 $\mu Gy.h^{-1}$ inclusive of natural background radiation (or 0.11 $\mu Gy.h^{-1}$ excluding cosmic radiation). DoH (2020) note that if the value of radiation quantity measured is less than this

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external dose rate reference level, there is no requirement for further investigation unless there is evidence to suggest otherwise (e.g. buried material).

Primary Reference Levels	Existing Exposure Situations [a]	Derived Reference Levels, as terrestrial air kerma rate (μGy.h^{-1}) [b] Occupancy Hours [c]		
		450 ~ 8 hours / day 7 days / week 8 weeks / year	2000 ~ 8 hours / day 5 days / week 50 weeks / year	8760 ~ 24 hours / day 7 days / week 52 weeks / year
↑ 10	Consider environmental assessment on sites that support a wildlife population. ***Hazard Reduction is necessary***	-	-	-
↑ 5	Consider implementing a site management plan. ***Hazard Reduction is almost always justified.*** Site should be recorded on EMR.	-	-	**0.87**
↑ 1	***Hazard Reduction is likely to be justified.*** No requirement to record site on EMR *unless buried material is confirmed or suspected,* and its impact was not previously assessed.	**3**	**0.76**	**0.21**
↑ ~0.3	***Hazard Reduction may be justified if it is reasonably easy to achieve.*** No need for further investigation or action if estimated dose is within local natural background range.	**1**	**0.26**	**0.10**
	Always consider ***ALARA*** (As Low As Reasonably Achievable)			

NOTES:

a. Reference level and existing exposure situations adapted from 'Assessment and Management of Land Contaminated with Radioactive Material' [DoH, 2020].

b. External pathway contributions are terrestrial only and include a terrestrial background component of 0.05 uGy.h^{-1} (RNS, 2019).

c. Full time exposure based on 100% of time on subject site and no shielding factors for dwellings, 2000 hours represents a standard working week, 450 hours represents a low occupancy situation such as intermittent use areas and National Park use areas.

Figure 2: Primary and Derived Reference levels. Primary Reference levels are in addition to natural background radiation.

2.4 RADIATION EXPOSURE PATHWAYS

Radiation dose can be received from radioactive material via internal (inhalation and ingestion) and external exposure pathways. External exposure is typically a dominant pathway for sites impacted by

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unaltered minerals such as those commonly found in heavy mineral sand deposits and processed materials. However, inhalation and ingestion pathways should always be given consideration as radon gas and long lived alpha activity in dust may pose as significant dose contributors. It may be the case where adequate management of the external exposure pathway will also reduce the potential for internal exposure (refer to **Figure 3**). Consequently, derived air kerma reference levels have been calculated and listed in **Figure 2** based only on external exposure pathways, occupancy factors and the primary dose reference levels.

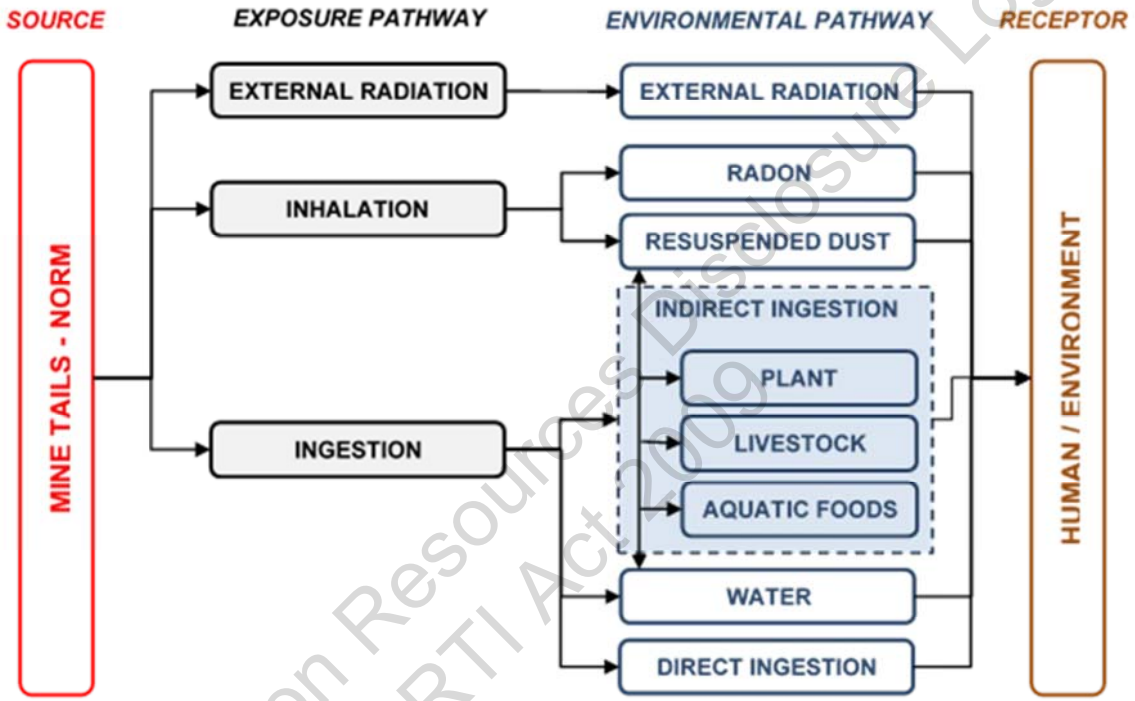


Figure 3: Site radiation exposure pathways and conceptual model

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2.5 BACKGROUND RADIATION LEVELS

2.5.1 Terrestrial Air Kerma Rate

Published data (RNS, 2019) provides a background terrestrial Air Kerma Rate range of between 0 and 0.064 µGy.h^{-1} for Minjerribah (i.e. not including the cosmic radiation contribution for the location). The RNS (2019) report recommends a terrestrial air kerma baseline value of less than 0.050 µGy.h^{-1}. This value is consistent with the default Queensland terrestrial background air kerma rate of 0.07 ± 0.05 µGy.h^{-1} recommended by DoH (2020), and 0.05 ± 0.07 µGy.h^{-1}published by Kleinschmidt (2017). Based on the published data, a terrestrial air kerma rate background of 0.05 µGy.h^{-1} was adopted for the Dunwich area.

For Dunwich, the background cosmic contribution to the external background radiation level is calculated, using CARI-6m software (FAA, 2020), to be 0.04 µGy.h^{-1} or approx. 0.04 µSv.h^{-1} assuming a 1 Sv.Gy^{-1} conversion factor for high linear energy transfer (LET) radiation (UNSCEAR, 2008).

3 PROJECT AREA DESCRIPTION

The investigation area represented only some of the State Land in and around Goompi. The majority of the land surveyed is associated with the Minjerribah Economic Transition Strategy projects or are open space and recreational areas identified as part of the draft Goompi Master Plan. The areas that were surveyed included public open space, roadways and privately leased areas.

Historical information relating to the potential for radiological contamination was supplied by DNRME at the commencement of the project and is presented in **Table 3** below. Epic understand that DNRME have selected the sites listed in **Table 3** based on:

- Known ilmenite and dry mine tailings (DMT) storage locations;
- Areas suspected or known to have been impacted by radiological contaminated fill; and
- Areas near ilmenite storage areas that may have been impacted by the mobilisation of naturally occurring radioactive material (NORM) driven by wind and water.

Table 3 also includes details of sites listed on the Department of Environment and Science (DES)'s Environmental Management Register (EMR), an assessment of the level of public interest, and an assessment of the risk rating (of radiological contamination), supplied by DNRME.

It is noted that during the survey works, land south of the Sibelco security gate was excluded from the scope of works on 14 October 2020, confirmed by DNRME Project Manager, Ben Brassington. The Site ID's that were excluded included the following:

- ID26 (Lot 113 SP228346);
- ID41 (Lot 0116 SL7337);
- ID4 (Lot 11 SP228346); and
- ID53 (Lot 152 SP311721).

In addition, the Sewage Treatment Plant (STP) (Lot 1 on SP117361) was added to the survey and was labelled as Site ID 76.

The survey area has been outlined in attached **Figure F1**.

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Table 3: Investigation Area – Details Provided by DNRME

Site ID	Property Description	Feature Name	Historical Summary	Public Interest	EMR	Notifiable Activity or Hazardous Contaminant	Total Survey Area (ha)
Certain – Risk of Radiological Contamination							
1	Lot 1 AP19791	-	1970 - 2002 portion of the site in use for ilmenite storage 1990 - non-ML portion is filled and levelled	Medium	Yes	Unknown (not supplied by DNRME)	4.23
2	Lot 80 SP228347	Barton Street Park	1967 - 1984 site in use for ilmenite storage and other activities. Eastern half appears to be levelled several times between '84 and '88 then allowed to revegetate. Western half continues in use until 1990 when it is levelled and allowed to regenerate.	High	Yes	Radioactive Contaminant; Mineral Processing	10.08
3	Lot 128 SL12274	Council depot - RCC may have survey on file	1976 - Some fill along boundary 1981&82 - Fill in south-east corner	Medium	Yes	Radioactive Contaminant	0.29
						Total Area (ha)	**14.6**
High – Risk of Radiological Contamination							
4	Lot 11 SP228346	-	1958 - 1990 Subject to edge effects from ilmenite storage on 152SP247470	Low	Yes	Waste Storage, Treatment or Disposal; Radioactive Contaminant	1.5
5	Lot 7 D9044	Telstra	Immediately opposite to 15D90415 which is known to be contaminated	Low	No	-	0.06
6	Lot 15 D90411	NSI Aboriginal Housing Coop	Constructed between '70 and '72 Adjacent to known contaminated area	Medium	No	-	0.07
7	Lot 303 SP305460	ML1105 cutting through 80SP228347	2019 Qhealth survey found low levels of radiation (<200 nGy/hr)	Medium	Yes	Radioactive Contaminant	0.74
8	Lot 150 SL810075	Barge landing	-	High	No	-	0.18
9	Lot 14 D90411	NSI Aboriginal Housing Coop	Constructed between '70 and '72 Adjacent to known contaminated area	Medium	No	-	0.06
10	Lot 2 SP117361	Road to Quarry Reserve	No evidence of mining related contamination	Low	No	-	0.29
11	-	Ballow Road	-	-	-	-	3.24
12	-	Barton Street	-	-	-	-	1.35
13	-	Bayly Street	-	-	-	-	0.14

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Site ID	Property Description	Feature Name	Historical Summary	Public Interest	EMR	Notifiable Activity or Hazardous Contaminant	Total Survey Area (ha)
14	-	Logan Crescent	-	-	-	-	0.57
15	-	Mitchell Crescent	Contamination known to exist on adjacent lot 80SL4783	Medium	No	-	3.64
16	-	Mallon Street	Adjacent to 15D90415 and 2D90450 both known to be contaminated	Medium	No	-	1.78
17	-	Lang Lane	Known to have been impacted by contaminated fill between 1958 and 1967. Adjacent to 76SL4907	Medium	No	-	0.11
18	-	Adams Beach to Loading Facility	Qhealth survey in 2019 identified high levels of radiation in this area	Medium	No	-	0.42
19	-	Esplanade	Contamination from tailings known to have occurred on adjacent lot. Appears to have been subject to deposition of similar materials	Medium	No	-	0.17
20	-	Otter Street	Contamination from tailings known to have occurred on adjacent lot. Appears to have been subject to deposition of similar materials Qhealth Survey in 2019 found medium levels of radiation in this area (165 - 820 nGy/hr)	Medium	No	-	0.10
21	-	Finnegan Street	-	-	-	-	0.12
22	-	Mermaid Street	-	-	-	-	0.30
23	-	Junner Street	-	-	-	-	0.83
						Total Area (ha)	**15.67**
Medium – Risk of Radiological Contamination							
24	Lot 3 CP865498	Junner Street South Park	No evidence of mining related contamination but contamination from tailing materials known to exist on nearby lots	Medium	No	-	0.54
25	Lot 6 CP865498	Early learning centre	No evidence of mining related contamination but contamination from tailing materials known to exist on nearby lots	High	No	-	0.12
26	Lot 113 SP228346	-	May have been subject to edge effect impacts from ilmenite stockpile on 152SP311721	Low	No	-	0.87

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Site ID	Property Description	Feature Name	Historical Summary	Public Interest	EMR	Notifiable Activity or Hazardous Contaminant	Total Survey Area (ha)
27	Lot 40 SL846161	Reserve for Water Supply	1981-83 edge effect impacts from ilmenite storage on 1SP117361 1984 - current structures have been built	Low	Yes	Landfill	1.00
28	Lot 860 SP265130	Barge landing	-	High	No	-	0.41
29	Lot 1 SP228347	Bora Ring behind Adams beach	2019 Qhealth survey found low levels of radiation (<250 nGy/hr)	Medium	Yes	Radioactive Contaminant	0.31
30	Lot 125 SP160702	QYAC's main office	1991 - Office location cleared and filled	Medium	No	-	3.8
31	Lot 302 SP305460	ML1105 cutting through 80SP228347	2019 Qhealth survey found low levels of radiation (<200 nGy/hr)	Medium	Yes	Radioactive Contaminant	0.15
32	Lot 89 SP247475	One Mile Track	No evidence of mining related contamination	Low	No	-	1.01
33	Lot 14 SL10870	Drainage	Undisturbed till 1981, grey/white fill deposited in 1982/83, clear white fill deposited in 1984	Low	No	-	0.04
34	Lot 11 SL846161	Oyster farmer lease south of STP	1975-1986 edge effect impacts from ilmenite storage on 1SP117361	Low	Yes	Landfill	0.91
35	Lot 5 CP898073	Police Station	No evidence of mining related contamination but contamination from tailing materials known to exist on nearby lots	Medium	No	-	0.14
36	Lot 88 CP815722	Barge landing	-	High	No	-	0.14
37	Lot 4 D90423	Library	No evidence of mining related contamination but contamination from tailing materials known to exist on nearby lots	Medium	No	-	0.06
38	Lot 2 D9048	Asylum Building	No evidence of mining related contamination but contamination from tailing materials known to exist on nearby lots	Medium	No	-	0.23
39	Lot 129 SL9090	Energex Reserve	Fill placed in this area from '82-'84, originally grey white than white in '84	Low	No	-	0.38

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Site ID	Property Description	Feature Name	Historical Summary	Public Interest	EMR	Notifiable Activity or Hazardous Contaminant	Total Survey Area (ha)
40	Lot 59 SP304734	-	Adjacent to interim ranger base lot, southern edge may have been impacted by fill in '82-'83	Low	No	-	0.74
41	Lot 0116 SL7337	PTO Sibelco	No evidence of mining related contamination but may have had edge effects from ilmenite storage on 152SP104035	Low	No	-	2.66
42	-	Sturt Street	-	Low	No	-	0.37
						Total Area (ha)	**13.88**
Low – Risk of Radiological Contamination							
43	Lot 12 CP865858	Ron Stark Oval	No evidence of mining related contamination	High	No	-	3.11
44	Lot 100 SP143470	Ferry car park (informal)	No evidence of mining related contamination	Medium	No	-	0.23
45	Lot 2 SP104043	Drainage	No evidence of mining related contamination	Low	No	-	0.01
46	Lot 4 SP104044	Drainage	No evidence of mining related contamination	Low	No	-	0.01
47	Lot 15 SP179632	-	No evidence of mining related contamination	Low	No	-	0.27
48	Lot 1 D90414	Oval club house	No evidence of mining related contamination	High	No	-	0.38
49	Lot 1 D90430	Undeveloped	No evidence of mining related contamination	Medium	No	-	0.08
50	Lot 34 SP115965	Bradbury's Beach Camping Ground.	No evidence of mining related contamination	High	No	-	1.83
51	Lot 92 SL6705	Bob Wilson Recreation Park	1969 - fill appears to be applied in the area. Qhealth investigation in 2011 identified radiation levels of <0.05 Sv/hr	High	No	-	0.56
52	Lot 801 D9045	Elder Council Building	No evidence of mining related contamination	Medium	No	-	0.07
53	Lot 152 SP311721	Reserve for Water Supply	1958 - 1990 used for ilmenite storage potentially spilling over onto 11SP228346	Low	Yes	Waste Storage, Treatment or Disposal Radioactive Contaminant	1.96
54	Lot 1 SP115965	Sewage Pumping Station	No evidence of mining related contamination	Low	No	-	0.03
55	Lot 1 SP247477	Polka Point	No evidence of mining related contamination	High	No	-	3.17
56	Lot 9 D90430	-	No evidence of mining related contamination	Medium	No	-	0.06
57	Lot 704 D9044	NSI Historical Museum	No evidence of mining related contamination	Medium	No	-	0.06
58	Lot 1 CP865858	Minjerribah Camping Office	No evidence of mining related contamination	High	No	-	0.05

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Site ID	Property Description	Feature Name	Historical Summary	Public Interest	EMR	Notifiable Activity or Hazardous Contaminant	Total Survey Area (ha)
59	Lot 91 SL5140	UQ Facility	No evidence of mining related contamination	Medium	No	-	0.04
60	Lot 39 SP143470	Marine Rescue NSI	No evidence of mining related contamination	Low	No	-	0.14
61	Lot 11 D90429	-	No evidence of mining related contamination	Low	No	-	0.16
62	Lot 100 SP115964	Ferry car park	No evidence of mining related contamination	Medium	No	-	0.23
63	Lot 2 SP311530	-	No evidence of mining related contamination	Low	No	-	0.08
64	Lot 3 SP104044	Drainage	No evidence of mining related contamination	Low	No	-	0.01
65	Lot 1 SP104043	Drainage	No evidence of mining related contamination	Low	No	-	0.01
66	Lot 107 SP170152	Cemetery	No evidence of mining related contamination	Medium	No	-	3.46
67	Lot 133 SL9714	Little Ships Club	No evidence of mining related contamination	High	No	-	0.24
68	Lot 4 D90448	UQ Facility	No evidence of mining related contamination	Medium	No	-	0.22
69	-	Rainbow Crescent	-	-	-	-	0.15
70	-	Foreshore at Bradbury's Beach Camp-ground	No evidence of mining related contamination	Medium	No	-	2.14
71	-	Adams Beach	1974 – Run off impacts at the creek mouth	High	No	-	0.99
72	-	Ron Stark Oval Front Water	2011 Qhealth Survey found elevated levels of radioactive material in soil samples	High	No	-	1.2
73	-	Ferry Terminal Carpark	No evidence of mining related contamination	Medium	No	-	0.23
74	Lot 91 SP275242	-	No evidence of mining related contamination	Low	No	-	0.06
75	-	Beach at North West of Dunwich	No evidence of mining related contamination	Low	No	-	2.45
76	Lot 1 SP117361	Sewerage Treatment Plant	-	-	-	-	1.21
						Total Area (ha)	**24.90**

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4 METHODOLOGY

Epic field staff completed the Preliminary Radiological Survey between 12 October 2020 to 23 October 2020. Field staff consisted of Senior Environmental Scientist, sch4p4(6) Personal who was supported by Project Environmental Scientist, sch4p4(6) Pers and Environmental Consultant, sch4p4(6) Persona under the oversight of sch4p4(6) Personal inform Senior Health Physicist and Radiation Expert Support, and sch4p4(6) Pers Suitably Qualified Person.

4.1 SURVEY METHODOLOGY

Prior to the commencement of the survey, each site was assigned a specific methodology for the purpose of the investigation based on the information provided by DNRME and available information to review, including historical aerial photographs. The methodology outlined in **Table 4** was completed depending on the current site use.

Table 4: Survey Methodology

Land Use Code	Description	Adopted Methodology
LD-1	Site Currently under investigation	The following sites were removed from the scope prior to commencement of the survey: ▪ Lot 29 on SL4907; ▪ Lot 1 on SP148593; ▪ Lot 15 on D9C415; ▪ Lot 303 on SP305460; ▪ Portion of Lot 1 on AP19791 (i.e. portion covered by ML1118 / ML1103); and ▪ Portion of Lot 152 on SP311721 (i.e. portion covered by ML1103).
LD-2	Public Open Space & Road Reserves	▪ Daily Equipment check ▪ Walkover survey ▪ Density of the survey was equivalent to 10m x 10m grid ▪ The radiological screening unit was operated 1m above the ground surface Epic note that DoH, 2020 guidelines suggested that a 2m grid be used for residential sites and 5m grid is completed on sites that are used for other than residential purposes. For this preliminary investigation Epic adopted a 10m grid as suitable for the assessment of open land parcels and road reserves with a 5m grid completed in areas that were observed to be greater than DoH (2020)'s external dose rate screening reference level of 0.15 µGy.h^{-1} (or 0.11 µGy.h^{-1} excluding cosmic radiation).

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Land Use Code	Description	Adopted Methodology
LD-3	Buildings / infrastructure Onsite	▪ Daily Equipment check ▪ Walkover survey ▪ Density of the survey was equivalent to 10m x 10m grid ▪ Open land around buildings was completed in a density equivalent to a 5 x 5 m grid ▪ Basements and/or crawl spaces (if any and as accessible) was surveyed on a 5 x 5 m grid ▪ The radiological screening unit was operated 1m above the ground surface Epic note that DoH, 2020 guidelines recommend that a 2m grid is completed on sites that are used for residential properties or other properties at which the occupancy of particular individuals is or could be high. For this preliminary investigation Epic adopted a 5m grid as suitable for the assessment for sites that are occupied by buildings/ infrastructure with a 2m grid completed in areas that were observed to be greater than 0.15 µGy.h^{-1} or 0.11 µGy.h^{-1} excluding cosmic radiation.
LD-4	Intertidal Areas	▪ Daily Equipment check ▪ Walkover survey ▪ Density of the survey was equivalent to 10m x 10m grid ▪ The radiological screening unit was operated 1m above the ground surface

4.2 SURVEY EQUIPMENT

The external, or surface, terrestrial radiation survey was conducted using the method given in **Table 5.**

Table 5: External, or surface, terrestrial radiation survey method.

Action	Description
Radiological Screening Instrumentation	The surface survey was conducted using (modified) GF Instruments Gamma Surveyor VARIO survey meters with 50 mm x 50 mm dia. NaI(Tl) scintillation detectors. The instruments meet or exceed the requirements of IEC 61017:2016 and DoH 2020. Two instruments were used for the survey and the following manufacturing details are provided below: ▪ GF Instruments Gamma Surveyor VARIO (qRad Instrument SN: 18090049) with a 50 mm x 50 mm dia. NaI(Tl) scintillation detector (SN: 18080041) ▪ GF Instrument: GF Instruments Gamma Surveyor VARIO (hire instrument SN: 17070002) with 50 mm x 50 mm dia. NaI(Tl) scintillation detector (SN: 17070001) The instrument used for each survey is detailed in the data sheets presented in **Appendix B**. .
Location Instrumentation	Two differential GPS units (Emlid Reach+) were used for the survey to record the location of each survey point, and are considered accurate to less than 1m.
Calibration	The Gamma Surveyor instruments were calibrated against a traceable exposure standard (Australian Primary Exposure Standard held by ARPANSA), the manufacturer's IAEA calibration test blocks, and further verified using large volume / area/ NORM calibration pads developed and maintained by the Qld Department of Health (Wallace 2013; 2016) – see **Appendix B**.

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5 RESULTS

5.1 SURVEY RESULTS

Epic field staff completed the Preliminary Radiological Survey between 12 October to 23 October 2020. In total 28,798 surface readings were taken across the survey investigation area, recording readings every 5 seconds.

The below results only include survey data gathered over the time of the project, subsequently no subsurface soils were collected and therefore no samples sent for laboratory analysis.

The survey results and mapping provided relate solely to surface, and near-surface (surface to a depth of approx. 300 mm, limited by the self-attenuating effects of soil and sand) gamma radiation levels. The results do not infer the presence nor absence of NORM, as processed heavy mineral sands, waste materials or natural deposits, buried at depths below the near-surface boundary layer of approx. 300 mm.

The surface and near-surface gamma radiation levels, in conjunction with additional mineral assemblage information and environmental factors may be used to estimate dose via additional pathways including radon progeny inhalation and long-lived alpha activity in dust. These potential dose pathway calculations are not within the scope of this preliminary radiological survey.

The survey results have been compared with the adopted background levels of less than 0.050 µGy.h^{-1} (refer **Section 2.5.1**) and the DoH (2020) external dose rate reference level of 0.11 µGy.h^{-1} (inclusive of natural background radiation, excluding cosmic radiation) as an initial screening tool.

Data is presented in **Table 6** (statistical summary) and **Table 8** (with respect to land use application), and graphically as colour coded discrete measurements at given locations (**Appendix C**). Data interpolation to develop heat maps, using the same colour scale as the discrete point measurement maps provides an overview of the extent and spatial distribution of surface gamma radiation (as terrestrial air kerma rate) levels (**Appendix C**).

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Table 6: Survey Data - Results Summary

Site ID	Current Observed Land Use	Land Use Code	Total Data Points	No. of Readings above adopted background (0.05 µGy.h^{-1})[A]	No. of Readings above DoH (2020) External Dose Rate Ref. Level (0.11 µGy.h^{-1} ex. Cosmic radiation)[A]	Minimum AKR (incl. background) (µGy.h^{-1})	Maximum AKR (incl. background) (µGy.h^{-1})	Mean AKR (µGy.h^{-1})	Standard Deviation	Median AKR (incl. background) (µGy.h^{-1})
1	Bushland – Exposed sand, grass and bushland observed	LD - 2	3,069	1,774 (58%)	910 (30%)	0.00004	0.661	0.090	0.089	0.062
2	Public open space & bushland – Dense bushland with some open grassed area	LD - 2	3,869	3,689 (95%)	2,954 (76%)	0.009	1.973	0.203	0.144	0.174
3	Council depot – Bushland along edge with locked yard at far eastern end	LD - 2	330	11 (3%)	0	0.002	0.091	0.024	0.013	0.023
4	Project ID removed from Scope – No available access									
5	Telstra building with communications tower –access outer perimeter of building only	LD – 3	32	16 (50%)	0	0.012	0.076	0.049	0.018	0.050
6	Residential house and grassed	LD – 3	91	18 (20%)	0	0.008	0.096	0.036	0.020	0.030
7	Public skate park and grassed	LD – 3	350	177 (50%)	30 (8%)	0.008	0.584	0.067	0.077	0.050
8	Barge landing and car park area with some grassed space	LD – 2	67	67 (100%)	63 (94%)	0.088	0.732	0.336	0.178	0.312
9	Abandoned residential building	LD – 2	79	19 (24%)	1 (1%)	0.005	0.114	0.035	0.022	0.030
10	Bushland – Thick vegetation, exposed sand and grass observed	LD – 3	289	93 (32%)	22 (8%)	0.0001	0.197	0.039	0.040	0.021
11	Public bitumen road and grassed areas along road	LD – 2	519	425 (82%)	262 (50%)	0.004	0.646	0.138	0.104	0.111
12	Public road, grassed area, side walk and walking path	LD – 2	337	286 (85%)	215 (64%)	0.005	0.938	0.202	0.159	0.161
13	Public road in residential area	LD – 2	70	27 (39%)	0	0.016	0.093	0.047	0.015	0.045
14	Public road in residential area and grassed area along road	LD - 2	156	45 (29%)	9 (6%)	0.007	0.175	0.047	0.033	0.037

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Site ID	Current Observed Land Use	Land Use Code	Total Data Points	No. of Readings above adopted background (0.05 µGy.h^{-1})[A]	No. of Readings above DoH (2020) External Dose Rate Ref. Level (0.11 µGy.h^{-1} ex. Cosmic radiation)[A]	Minimum AKR (incl. background) (µGy.h^{-1})	Maximum AKR (incl. background) (µGy.h^{-1})	Mean AKR (µGy.h^{-1})	Standard Deviation	Median AKR (incl. background) (µGy.h^{-1})
15	Road parcel and nature strips	LD - 2	1,701	633 (37%)	81 (5%)	0.000	0.323	0.049	0.035	0.043
16	Public road in residential area and grassed area along road	LD - 2	1,070	864 (81%)	491 (46%)	0.004	2.218	0.170	0.213	0.099
17	Public road adjacent to an industrial building	LD - 2	106	100 (94%)	52 (49%)	0.021	0.451	0.151	0.114	0.109
18	Beach with black sand	LD – 2	238	55 (23%)	1 (0.4%)	0.000	0.125	0.035	0.022	0.031
19	Beach – Exposed sand, some area	LD – 2	99	99 (100%)	92 (93%)	0.082	0.853	0.286	0.170	0.234
20	Road – Gravel sand road with bushland either side of road	LD – 2	70	65 (93%)	59 (84%)	0.028	0.522	0.259	0.144	0.222
21	Public road	LD – 2	65	53 (86%)	14 (22%)	0.024	0.554	0.097	0.097	0.069
22	Public Road – Asphalt road and grass covering each side	LD – 2	413	386 (93%)	207 (50%)	0.022	1.153	0.190	0.184	0.111
23	Public road – Grassed area along sides, some areas with concrete walkways	LD – 2	317	279 (88%)	105 (33%)	0.028	0.628	0.106	0.065	0.090
24	Public park – Grass and trees	LD – 2	417	188 (45%)	22 (5%)	0.006	0.263	0.054	0.030	0.048
25	Childcare facility – Grassed outdoor area and concrete	LD - 3	153	31 (20%)	0	0.011	0.102	0.039	0.015	0.037
26	Project ID removed from Scope – No available access									
27	SEQ water treatment facility Surveyed access road and open woodland or grassed area next to SEQ water building	LD – 3	442	99 (22%)	1 (0.2%)	0.001	0.159	0.035	0.024	0.030
28	Ferry terminal access road next to barge landing	LD – 2	115	86 (75%)	15 (13%)	0.020	0.253	0.076	0.042	0.066
29	Open grassland with some trees	LD - 2	83	82 (99%)	46 (55%)	0.047	0.286	0.123	0.050	0.116

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Site ID	Current Observed Land Use	Land Use Code	Total Data Points	No. of Readings above adopted background (0.05 µGy.h^{-1})[A]	No. of Readings above DoH (2020) External Dose Rate Ref. Level (0.11 µGy.h^{-1} ex. Cosmic radiation)[A]	Minimum AKR (incl. background) (µGy.h^{-1})	Maximum AKR (incl. background) (µGy.h^{-1})	Mean AKR (µGy.h^{-1})	Standard Deviation	Median AKR (incl. background) (µGy.h^{-1})
30	Building with classroom and facilities – Asphalt car parks, concrete footpath and building, grassed open area, and bushland along northern boundary of site	LD - 2	1,569	10 (0.6%)	0	0.0001	0.073	0.014	0.010	0.011
31	Missing land use – Open grassed area next to camping grounds	LD - 2	85	78 (92%)	26 (31%)	0.027	0.271	0.101	0.052	0.087
32	Open woodland or bushland	LD - 2	653	28 (4%)	10 (2%)	0.00002	0.320	0.015	0.031	0.008
33	Grassed area along boundary of Dunwich Fire Station	LD - 3	54	30 (56%)	4 (7%)	0.009	0.177	0.057	0.037	0.057
34	Access to site was not available at the time of the survey									
35	Police station – Some grassed areas and concrete footpath	LD – 3	157	9 (6%)	0	0.002	0.072	0.028	0.013	0.028
36	Barge on-ramp or off-ramp	LD – 3	93	59 (63%)	8 (9%)	0.007	0.217	0.064	0.035	0.057
37	Carpark with grassed and tree edges	LD – 2	78	54 (69%)	1 (1%)	0.028	0.127	0.058	0.018	0.056
38	Town hall building – Grassed, trees and carpark	LD – 2	268	178 (66%)	19 (7%)	0.017	0.376	0.066	0.035	0.058
39	Bush adjacent to industrial lot, concrete pad with shed, exposed sand from access track to powerline behind lot	LD -2	552	57 (10%)	0	0.0002	0.103	0.026	0.018	0.022
40	Swampy grassed open area with bushland along edges – Thick vegetation interspaced with bushland along site boundary	LD - 2	486	64 (13%)	41 (8%)	0.0004	0.330	0.033	0.048	0.018
41	Project ID removed from Scope – No available access									
42	Public road next to industrial building – Asphalt road with concrete driveways and footpath along roadsides	LD - 2	121	96 (79%)	17 (14%)	0.020	0.221	0.077	0.036	0.069

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Site ID	Current Observed Land Use	Land Use Code	Total Data Points	No. of Readings above adopted background (0.05 µGy.h^{-1})[A]	No. of Readings above DoH (2020) External Dose Rate Ref. Level (0.11 µGy.h^{-1} ex. Cosmic radiation)[A]	Minimum AKR (incl. background) (µGy.h^{-1})	Maximum AKR (incl. background) (µGy.h^{-1})	Mean AKR (µGy.h^{-1})	Standard Deviation	Median AKR (incl. background) (µGy.h^{-1})
43	Carpark and beach – Exposed sand and grass	LD - 2	697	225 (32%)	47 (7%)	0.003	0.257	0.047	0.040	0.035
44	Ferry terminal carpark on foreshore – Grassed and trees	LD - 2	257	9 (4%)	0	0.0001	0.059	0.020	0.012	0.019
45	Drainage Channel – Grassed	LD - 2	12	0	0	0.005	0.029	0.013	0.007	0.012
46	Drainage Channel – Grassed	LD - 2	11	2 (18%)	0	0.007	0.082	0.032	0.024	0.026
47	Open bushland or woodland	LD - 2	285	0	0	0.0001	0.029	0.007	0.005	0.005
48	Oval club building next to oval field – Grassed field with concrete walkway	LD - 2	121	20 (17%)	5 (4%)	0.006	0.431	0.042	0.053	0.035
49	Grassed open space next to residential lot	LD - 2	57	18 (36%)	0	0.019	0.081	0.043	0.015	0.038
50	Bradbury's Beach Camping Ground	LD - 2	707	44 (6%)	7 (1%)	0.00004	0.510	0.027	0.029	0.022
51	Bob Wilson Recreation Park – Grassed park area and playground	LD - 2	175	6 (3%)	0	0.001	0.067	0.019	0.015	0.014
52	Elders house or office – Grassed surrounding the house, concrete driveway	LD - 3	141	5 (4%)	0	0.008	0.083	0.026	0.011	0.026
53	Only small parcel was investigated - Bushland or woodland with some dense vegetation	LD - 2	120	117 (97%)	63 (52%)	0.036	0.505	0.169	0.125	0.117
54	Open grassed area except for bitumen road leading from main road to sewage pumping hardstand platform in the middle	LD - 2	49	6 (12%)	0	0.011	0.068	0.034	0.014	0.033
55	Grassed area with a cliff along shoreline falling off towards the beach	LD - 2	1,207	47 (4%)	25 (2%)	0.0001	0.285	0.021	0.023	0.017

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Site ID	Current Observed Land Use	Land Use Code	Total Data Points	No. of Readings above adopted background (0.05 µGy.h^{-1})[A]	No. of Readings above DoH (2020) External Dose Rate Ref. Level (0.11 µGy.h^{-1} ex. Cosmic radiation)[A]	Minimum AKR (incl. background) (µGy.h^{-1})	Maximum AKR (incl. background) (µGy.h^{-1})	Mean AKR (µGy.h^{-1})	Standard Deviation	Median AKR (incl. background) (µGy.h^{-1})
56	Open area used for storage and parking next to residential lots	LD - 2	71	23 (32%)	0	0.008	0.083	0.044	0.016	0.044
57	Museum	LD - 3	179	74 (41%)	10 (6%)	0.004	0.241	0.055	0.038	0.047
58	Grassed and carpark, unable to access inside building	LD - 2	54	25 (46%)	3 (6%)	0.022	0.115	0.057	0.029	0.049
59	Fenced area rented by UQ which was previously a sewage pumping facility – Grassed	LD - 2	65	1 (2%)	0	0.003	0.067	0.019	0.010	0.019
60	Marine Rescue RSI building – Concrete footpath and parking area, grassed area along boundaries	LD - 3	79	23 (29%)	1 (1%)	0.007	0.120	0.042	0.022	0.037
61	Open bushland	LD - 2	124	18 (14%)	5 (4%)	0.002	0.218	0.034	0.035	0.027
62	Ferry carpark – Asphalt road and grassed/ vegetated verge	LD - 2	165	30 (18%)	0	0.005	0.096	0.036	0.016	0.035
63	Open bushland	LD - 2	104	0	0	0.0001	0.049	0.010	0.008	0.009
64	Drainage Channel	LD - 2	24	10 (42%)	1 (4%)	0.007	0.119	0.049	0.030	0.041
65	Drainage Channel - Grassed	LD - 2	12	0	0	0.004	0.039	0.023	0.011	0.023
66	Cemetery – grassed open space	LD - 2	1,181	68 (6%)	2 (0.2%)	0.001	0.136	0.028	0.013	0.026
67	Restaurant or club – Open grassed area	LD - 3	132	1 (0.8%)	0	0.003	0.061	0.019	0.010	0.017
68	UQ research facility – Concrete foundation with some minor grassed area along perimeter of building	LD - 3	150	0	0	0.003	0.049	0.021	0.010	0.020
69	Footpath or bikeway – Adjacent to grassed area	LD - 2	107	11 (10%)	1 (0.9%)	0.0004	0.111	0.025	0.021	0.019
70	Intertidal foreshore – Grassed and exposed sand	LD - 4	846	2 (0.2%)	0	0.00002	0.106	0.011	0.009	0.009

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Site ID	Current Observed Land Use	Land Use Code	Total Data Points	No. of Readings above adopted background (0.05 µGy.h^{-1})[A]	No. of Readings above DoH (2020) External Dose Rate Ref. Level (0.11 µGy.h^{-1} ex. Cosmic radiation)[A]	Minimum AKR (incl. background) (µGy.h^{-1})	Maximum AKR (incl. background) (µGy.h^{-1})	Mean AKR (µGy.h^{-1})	Standard Deviation	Median AKR (incl. background) (µGy.h^{-1})
71	Intertidal flats – Exposed sand	LD - 4	723	500 (69%)	309 (43%)	0.0001	1.543	0.136	0.177	0.092
72	Beach – Some grassed area towards shore	LD - 4	403	178 (44%)	83 (20%)	0.001	0.332	0.067	0.062	0.043
73	Ferry terminal carpark	LD - 2	50	43 (86%)	12 (24%)	0.039	0.192	0.084	0.042	0.067
74	Small open bushland or woodland	LD - 2	117	3 (3%)	0	0.0002	0.060	0.012	0.012	0.009
75	Beach – tidal flats	LD - 4	1,054	27 (3%)	0	0.0001	0.081	0.018	0.012	0.017
76	Bushland, grassed and developed gravel road and concrete around sewage treatment infrastructure	LD - 2	646	503 (78%)	321 (50%)	0.011	0.444	0.128	0.090	0.109

<=0.05 µGy.h^{-1}
0.05 – 0.15 µGy.h^{-1}
0.15 – 0.21 µGy.h^{-1}
0.21 – 0.75 µGy.h^{-1}
> 0.75 µGy.h^{-1}

[A] (%) Percentage of survey points greater than the adopted background or reference level.

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5.2 DATA INTERPOLATION METHOD FOR HEAT MAPS

The Natural Neighbour method is a geometric estimation technique that uses natural neighbourhood regions generated around each point in the data set.

This interpolation method is a weighted-average interpolation method. However, instead of finding an interpolated point's value using all of the input points weighted by their distance, Natural Neighbours interpolation creates a Delauney Triangulation of the input points and selects the closest nodes that form a convex hull around the interpolation point, then weights their values by proportionate area. This method is most appropriate where sample data points are distributed with uneven density.

The method allows the creation of accurate surface models from data sets that are irregularly distributed or very linear in spatial distribution.

5.3 DATA QUALITY

5.3.1 Measurement uncertainty

All radiation measurements are based on a probability basis (due partially to the probabilistic nature of radioactive decay and therefore emission of measurable radiations). A number of additional factors must be considered when quantifying measurements and uncertainty in measurements including the physical nature of the radiation being measured, the response of the instrument detector to the measurand, the geometry of both measurement and calibration processes and environmental conditions such as soil moisture content and in some cases atmospheric pressure and temperature.

The calibration of an instrument will take into account a number of these parameters and provide a percentage uncertainty for a given radiation type, intensity and energy. It is normal to quote the uncertainty at the 2 standard deviation, 95% confidence level. The GF, Gamma Surveyor VARIO instruments with 50 mm x 50 mm dia. NaI(Tl) detector provided results within -15% and + 22% of the accepted calibration reference NORM values, this level of uncertainty being considered suitable for the intended purpose (IEC, 2016).

Daily consistency source measurements were conducted on both instruments at a known location. These results are a relative measure of instrument stability prior to use and are compared with the mean result for all consistency test measurements (**Figure 4**). All measurements fall within the uncertainty bounds of the average values.

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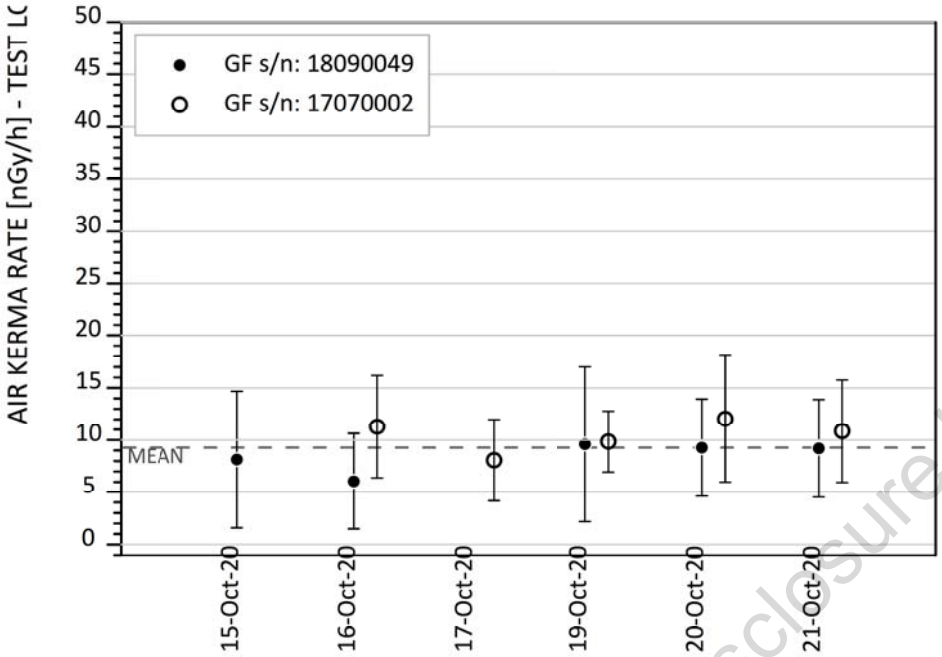


Figure 4: Instrument consistency check at test location (-27.428762, 153.529167)

5.3.2 Soil / sand moisture content correction

Soil moisture content can impact on the accuracy of surface radiation measurements, generally reducing the radiation level measured due to attenuation effects of water. While intermittent rainfall over the survey period may have increased ambient soil moisture content, conditions of this nature tend to not impact measurements by more than 10%, and are considered negligible. A number of samples, however, were collected from areas of known high moisture content, specifically those within the intertidal zones surveyed. Results indicated moisture content of up to 20% in the identified locations (ID18, ID70, ID 71, ID72 and ID75), resulting in measurements from those moisture impacted areas being up to 30% higher (IAEA, 2003) than those recorded (**Appendix E**).

5.3.3 Positioning accuracy

Location measurements were recorded using Emlid Reach RS+ single-band RTK GNSS receivers with centimetre precision when using local NTRIP correction services. The NTRIP service was accessed via the AUSCORS (geosciences Australia) system using the Cleveland correction data (CLEV00AUS0). It is considered that position data is accurate to within ± 0.5m unless the measurement system was under dense vegetation cover or in close proximity to building walls where sky view was limited. Position data was added to the GF radiation instrument data log to maintain data integrity.

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6 GOOMPI MASTER PLAN

The Goompi Master Plan is a Queensland Government initiative under the North Stradbroke Island Economic Transition Strategy which aims to diversify and expand the island's economy. The plan will seek to identify areas for future land uses including residential, commercial, community, environmental and industrial land uses.

Reference radiation levels have been established to provide preliminary guidance on the sites assessed in this survey against the potential land use scenarios with respect to human health as part of the Goompi Master Plan. Reference levels derived in **Table 7** have been established to provide guidance into whether additional investigations and/ or further works are likely to be required depending on the proposed future land use to determine the suitability of the land for its intended purpose.

The preliminary radiological survey results for each site have been compared to the radiation reference levels established in **Table 7**. For each proposed land use under the Goompi Plan, occupancy details have been described on which the derived reference levels have been established for. Epic note that these reference levels have been established as a guide (only) and may vary depending on the final land use. The occupancy scenarios are considered to be conservative as an initial screening tool.

Exceedance of the derived reference levels, while potentially limiting allowable land use in the current state, does not imply that a given site may not be used for other purposes upon completion of a detailed assessment and remediation as required.

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Table 7: Suggested Radiation Reference Levels (terrestrial air kerma rate including background) for land use applications. DRLs are derived in Figure 2.

Goompi land use type	Sensitive area descriptions (examples)	Adopted Occupancy details	Occupancy hours	Derived Reference Level[a] (including terrestrial background) µGy.h^{-1}
Full Occupancy	Housing and long-term accommodation	24 hours / day 7 days / week 365 days / year	8,760	0.21
Commercial & Industrial	Local industries & services, tourist centers and schools	8 hours / day 5 days / week 50 weeks / year	2,000	0.75
Community	Cultural education, extended use of recreational reserves, parks and meeting areas	8 hours / day 5 days / week 25 weeks / year	2,000	0.75
National Park & Low Use Areas	National Park walks & day activity areas, carparks, roads, footpaths and other intermittent use areas.	8 hours / day 7 days / week 8 weeks / year	450	3

NOTES
[a] Refer Figure 2, derived reference levels are based ONLY on external exposure pathways for annual exposure of 1 mSv, a detailed full pathway exposure assessment for both surface and sub-surface NORM contamination should be undertaken for highly sensitive land uses (i.e. residential)

To understand any mining related impacts to State Land in Dunwich, Epic have reviewed the results against the radiation reference levels discussed in **Table 7** to support the delivery of commitments under the Economic Transition Strategy and Indigenous Land Use Agreement. The review of **Table 8** should be completed with the visual aid of the figures to visually represent the terrestrial air kerma including background dosage rates observed during the survey.

Table 8: Results compared to Goompi Master Plan

Site ID	Current Land Use	Future Land Use – Goompi Master Plan			
		Full Occupancy	Commercial & Industrial	Community	National Park & Low use area
1	Bushland – Exposed sand, grass and bushland observed	× (9.1%, n=3,069)	✓ (0)	✓ (0)	✓ (0)
2	Public open space & bushland – Dense bushland with some open grassed area	× (36%, n=3,869)	× (1.2%)	× (1.2%)	✓ (0)
3	Bushland along edge of road with locked yard at far eastern end	✓ (0%, n=330)	✓ (0)	✓ (0)	✓ (0)
4	Project ID removed from Scope – No available access				
5	Telstra building with communications tower –access outer perimeter of building only	✓ (0/32)	✓ (0)	✓ (0)	✓ (0)
6	Residential house and grassed	✓ (0/91)	✓ (0)	✓ (0)	✓ (0)
7	Public skate park and grassed	× (3.7%, n=350)	✓ (0)	✓ (0)	✓ (0)
8	Barge landing and car park area with some grassed space	× (67%, n=67)	✓ (0)	✓ (0)	✓ (0)
9	Abandoned residential building	✓ (0/79)	✓ (0)	✓ (0)	✓ (0)
10	Bushland – Thick vegetation, exposed sand and grass observed	✓ (0/289)	✓ (0)	✓ (0)	✓ (0)
11	Public bitumen road and grassed areas along road	× (20%, n=519)	✓ (0)	✓ (0)	✓ (0)
12	Public road, grassed area, side walk and walking path	× (38%, n=337)	× (0.3%)	× (0.3%)	✓ (0)
13	Public road in residential area	✓ (0/70)	✓ (0)	✓ (0)	✓ (0)
14	Public road in residential area and grassed area along road	✓ (0/156)	✓ (0)	✓ (0)	✓ (0)
15	Road parcel and nature strips	× (0.9%, n=1,701)	✓ (0)	✓ (0)	✓ (0)
16	Public road in residential area and grassed area along road	× (23%, n=1,070)	× (2.3%)	× (2.3%)	✓ (0)
17	Public road adjacent to an industrial building	× (19%, n=106)	✓ (0)	✓ (0)	✓ (0)
18	Beach with black sand	✓ (0/238)	✓ (0)	✓ (0)	✓ (0)
19	Beach – Exposed sand, some area	× (62%, n=99)	× (3.2%)	× (3.2%)	✓ (0)

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Site ID	Current Land Use	Future Land Use – Goompi Master Plan			
		Full Occupancy	Commercial & Industrial	Community	National Park & Low use area
20	Road – Gravel sand road with bushland either side of road	× (54%, n=70)	✓ (0)	✓ (0)	✓ (0)
21	Public road	× (4.6%, n=65)	✓ (0)	✓ (0)	✓ (0)
22	Public Road – Asphalt road and grass covering each side	× (28%, n=413)	× (1.9%)	× (1.9%)	✓ (0)
23	Public road – Grassed area along sides, some areas with concrete walkways	× (6.3%, n=317)	✓ (0)	✓ (0)	✓ (0)
24	Public park – Grass and trees	× (0.7%, n=417)	✓ (0)	✓ (0)	✓ (0)
25	Childcare facility – Grassed outdoor area and concrete	✓ (0)	✓ (0)	✓ (0)	✓ (0)
26	Project ID removed from Scope – No available access				
27	SEQ water treatment facility – Surveyed access road and open woodland or grassed area next to SEQ water building	✓ (0/442)	✓ (0)	✓ (0)	✓ (0)
28	Ferry terminal access road next to barge landing	× (2.6%, n=115)	✓ (0)	✓ (0)	✓ (0)
29	Open grassland with some trees	× (6.0%, n=83)	✓ (0)	✓ (0)	✓ (0)
30	Building with classroom and facilities – Asphalt car parks, concrete footpath and building, grassed open area, and bushland along northern boundary of site	✓ (0/1,569)	✓ (0)	✓ (0)	✓ (0)
31	Missing land use – Open grassed area next to camping grounds	× (5.9%, n=85)	✓ (0)	✓ (0)	✓ (0)
32	Open woodland or bushland	× (0.9%, n=653)	✓ (0)	✓ (0)	✓ (0)
33	Grassed area along boundary of Dunwich Fire Station	✓ (0/54)	✓ (0)	✓ (0)	✓ (0)
34	Access to site was not available at the time of the survey				
35	Police station – Some grassed areas and concrete footpath	✓ (0/157)	✓ (0)	✓ (0)	✓ (0)
36	Barge on-ramp or off-ramp	× (1.1%, n=93)	✓ (0)	✓ (0)	✓ (0)
37	Carpark with grassed and tree edges	✓ (0/78)	✓ (0)	✓ (0)	✓ (0)
38	Town hall building – Grassed, trees and carpark	× (0.7%, n=268)	✓ (0)	✓ (0)	✓ (0)
39	Bush adjacent to industrial lot, concrete pad with shed, exposed sand from access track to powerline behind lot	✓ (0/552)	✓ (0)	✓ (0)	✓ (0)
40	Swampy grassed open area with bushland along edges – Thick vegetation interspaced with bushland along site boundary	× (1.6%, n=486)	✓ (0)	✓ (0)	✓ (0)

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Site ID	Current Land Use	Future Land Use – Goompi Master Plan			
		Full Occupancy	Commercial & Industrial	Community	National Park & Low use area
41	Project ID removed from Scope – No available access				
42	Public road next to industrial building – Asphalt road with concrete driveways and footpath along roadsides	× (0.8%, n=121)	✓ (0)	✓ (0)	✓ (0)
43	Carpark and beach – Exposed sand and grass	× (1.3%, n=697)	✓ (0)	✓ (0)	✓ (0)
44	Ferry terminal carpark on foreshore – Grassed and trees	✓ (0/257)	✓ (0)	✓ (0)	✓ (0)
45	Drainage Channel – Grassed	✓ (0/12)	✓ (0)	✓ (0)	✓ (0)
46	Drainage Channel – Grassed	✓ (0/11)	✓ (0)	✓ (0)	✓ (0)
47	Open bushland or woodland	✓ (0/285)	✓ (0)	✓ (0)	✓ (0)
48	Oval club building next to oval field – Grassed field with concrete walkway	× (1.7%, n=121)	✓ (0)	✓ (0)	✓ (0)
49	Grassed open space next to residential lot	✓ (0/57)	✓ (0)	✓ (0)	✓ (0)
50	Bradbury's Beach Camping Ground	× (0.4%, n=707)	✓ (0)	✓ (0)	✓ (0)
51	Bob Wilson Recreation Park – Grassed park area and playground	✓ (0/175)	✓ (0)	✓ (0)	✓ (0)
52	Elders house or office – Grassed surrounding the house, concrete driveway	✓ (0/141)	✓ (0)	✓ (0)	✓ (0)
53	Only small parcel was investigated - Bushland or woodland with some dense vegetation	× (25%, n=120)	✓ (0)	✓ (0)	✓ (0)
54	Open grassed area except for bitumen road leading from main road to sewage pumping hardstand platform in the middle	✓ (0/49)	✓ (0)	✓ (0)	✓ (0)
55	Grassed area with a cliff along shoreline falling off towards the beach	× (0.2%, n=1,207)	✓ (0)	✓ (0)	✓ (0)
56	Open area used for storage and parking next to residential lots	✓ (0/71)	✓ (0)	✓ (0)	✓ (0)
57	Museum	× (1.1%, n=179)	✓ (0)	✓ (0)	✓ (0)
58	Grassed and carpark, unable to access inside building	✓ (0/54)	✓ (0)	✓ (0)	✓ (0)
59	Fenced area rented by UQ which was previously a sewage pumping facility – Grassed	✓ (0/65)	✓ (0)	✓ (0)	✓ (0)
60	Marine Rescue RSI building – Concrete footpath and parking area, grassed area along boundaries	✓ (0/79)	✓ (0)	✓ (0)	✓ (0)

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Site ID	Current Land Use	Future Land Use – Goompi Master Plan			
		Full Occupancy	Commercial & Industrial	Community	National Park & Low use area
61	Open bushland	× (0.8%, n=124)	✓ (0)	✓ (0)	✓ (0)
62	Ferry carpark – Asphalt road and grassed/ vegetated verge	✓ (0/165)	✓ (0)	✓ (0)	✓ (0)
63	Open bushland	✓ (0/104)	✓ (0)	✓ (0)	✓ (0)
64	Drainage Channel	✓ (0/24)	✓ (0)	✓ (0)	✓ (0)
65	Drainage Channel - Grassed	✓ (0/12)	✓ (0)	✓ (0)	✓ (0)
66	Cemetery – grassed open space	✓ (0/1,181)	✓ (0)	✓ (0)	✓ (0)
67	Restaurant or club – Open grassed area	✓ (0/132)	✓ (0)	✓ (0)	✓ (0)
68	UQ research facility – Concrete foundation with some minor grassed area along perimeter of building	✓ (0/150)	✓ (0)	✓ (0)	✓ (0)
69	Footpath or bikeway – Adjacent to grassed area	✓ (0/107)	✓ (0)	✓ (0)	✓ (0)
70	Intertidal foreshore – Grassed and exposed sand	✓ (0/846)	✓ (0)	✓ (0)	✓ (0)
71	Intertidal flats – Exposed sand	× (15%, n=723)	× (1.8%)	× (1.8%)	✓ (0)
72	Beach – Some grassed area towards shore	× (3.2%, n=403)	✓ (0)	✓ (0)	✓ (0)
73	Ferry terminal carpark	✓ (0/50)	✓ (0)	✓ (0)	✓ (0)
74	Small open bushland or woodland	✓ (0/117)	✓ (0)	✓ (0)	✓ (0)
75	Beach – tidal flats	✓ (0/1,054)	✓ (0)	✓ (0)	✓ (0)
76	Bushland, grassed and developed gravel road and concrete around sewage treatment infrastructure	× (16%, n=646)	✓ (0)	✓ (0)	✓ (0)

× Survey points exceed adopted criteria in **Table 7**

✓ Survey points are below adopted criteria in **Table 7**

(#%, n=#) Percentage of survey points greater than the relevant ERL, number of survey points for the Lot

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7 REGULATORY AND SAFETY IMPLICATIONS

7.1 REGULATORY ISSUES

The site owner (the State of Queensland represent by DNRME) has a duty to notify the Administering Authority (the Department of Environmental and Science) of the potential for Environmental Harm associated with the elevated terrestrial radiation levels in accordance with Section 320 of the environmental Protection Act 1994.

The Radiation Health unit, Health Protection Branch, Queensland Health is the administering authority for management of human and environmental radiation health matters and regulation. DoH guideline (DoH, 2020 - Section 4.4.1) states, for existing exposure situations:

'Actual or potential annual doses to persons up to 5 mSv are within the tolerable range for existing exposure situations.

Recording land on the EMR

If there is no possibility, under any reasonably foreseeable situation (in the current or a future land use), that surface or buried radioactive material existing as is, or being redistributed or concentrated on site, could result in an annual dose to a person above 5 mSv, then it is unlikely that remediation of the site or recording the presence of a contaminant on the EMR is justified on solely radiological grounds. The land should be recorded on the EMR if:

- *under a foreseeable more sensitive land use, the radioactive material might lead to an annual dose to a person of above 5 mSv;* (or)[1]
- *the health risk assessment did not consider likely future land use circumstances, in particular a more sensitive land use;* (or)
- *buried radioactive material is confirmed or suspected but its impact has not been assessed.'*

It is noted that the above criteria states that doses up to 5 mSv per annum are tolerable for existing exposure situations, however, all target reference levels (**Figure 2**) should be optimized to achieve a dose reference level that is as low as reasonably achievable, placing the range more realistically

[1] DoH (2020) does not include 'or' after each of the dot points quoted, however personal communication with Mr Stephen Carter, Radiation Health (email 10:53, 26/11/2020) has confirmed the points are independent of each other.

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between 1 mSv per annum and 5 mSv per annum (or derived reference levels (**Figure 2**) of between 0.21 µGy.h^{-1} and 0.87 µGy.h^{-1}).

Currently 7 of the 76 Sites surveyed have been listed by DNRME as being registered on the EMR for a *Radioactive Contaminant* (**Table 9**). It is noted, however, that the EMR system is based on whole property lots; areas that do not have property lot descriptions (e.g. roads) are generally not able to be listed on the EMR.

Table 9: Summary of EMR listed properties in the survey scope

Site ID	Property Description	Notifiable Activity / Hazardous Contaminant
2	Lot 80 on SP228347	Mineral Processing / Radioactive Contaminant
3	Lot 128 on SL12274	Radioactive Contaminant
4	Lot 11 on SP228346	Waste Storage, Treatment or Disposal / Radioactive Contaminant
7	Lot 303 on SP305460	Radioactive Contaminant
29	Lot 580 on SP228347	Radioactive Contaminant
31	Lot 302 on 305460	Radioactive Contaminant
53	Lot 152 on SP311721	Waste Storage, Treatment or Disposal / Radioactive Contaminant

Review of the data gathered from the Preliminary Radiological Survey indicated that the areas surveyed are unlikely to be listed, using the mean and median recorded results and the upper 5 mSv per annum criteria, on the DES EMR based solely on these surface results. However, when considering the historical review, buried radioactive material is a possibility across a number of the sites prompting a need for further investigation if these areas are to be developed or disturbed. Five sites (listed below) reported individual readings exceeding this level (0.87 µGy.h^{-1}, equating to 5 mSv per annum based on full-time occupancy), indicating that hotspots may exist:

- ID2 (80 SP228347);
- ID12 (Barton Street);
- ID16 (Mallon Street);
- ID22 (Mermaid Street); and
- ID71 (Adams Beach).

Based on the current use of these areas (generally comprising roads or rarely-accessed areas), the risk to human health is likely to be low, however it is recommended that the site owner (the State of Queensland represent by DNRME) notifies the Administering Authority (DES) of the potential for Environmental Harm associated with the elevated surface terrestrial radiation levels in accordance with Section 320 of the environmental Protection Act 1994.

It is noted that elevated surface radiation levels, especially those on roadways and intertidal areas may impact on adjoining sites through a process described as radiation 'shine'. The practical implication of this effect is that the adjoining sites may not themselves be contaminated by NORM, but the gamma radiation recorded is that from the adjoining site. Similarly, elevated readings may indicate impacts on

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adjacent sites. Further investigation of the areas adjacent to the potential survey hotspots within the following sites is recommended to assess potential risk to neighbouring properties:

- ID2 (80 SP228347);
- ID12 (Barton Street);
- ID16 (Mallon Street);
- ID22 (Mermaid Street); and
- ID71 (Adams Beach).

7.2 RADIATION SAFETY

Radiation hazards associated with inhalation and ingestion pathways are not within the scope of this Preliminary Radiation Assessment.

A review of the results indicates that there are no immediate radiation related safety issues associated with external radiation levels from surface NORM deposits across the surveyed sites. Mean, and median terrestrial air kerma rates recorded across all sites were less than the 5 mSv per annum derived reference level (including terrestrial background for Dunwich) of 0.87 $\mu Gy.h^{-1}$.

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8 CONCLUSIONS & RECOMMENDATIONS

Elevated surface terrestrial gamma radiation results have been identified across a number of the sites surveyed. Based on the preliminary radiological survey works, intrusive investigation works is recommended based on the findings, with the scope of investigation works dependent on future development or land use plans. The results from the proposed intrusive investigations will help to inform the understanding of the depth and lateral impact of the radiological material within the surveyed area. An Investigation Options Assessment (IOA) is recommended to detail proposed intrusive works and inform DNRME of risks associated with future developments and land use plans.

The preliminary radiological survey concludes that the sites surveyed are unlikely to be listed on the DES EMR based only on the surface results. If future development or disturbance were to occur in some areas, further investigation would be recommended.

Review of the survey surface results indicates that potential hotspots (i.e. reported individual readings above 0.87 $\mu Gy.h^{-1}$ (equating to 5 mSv per annum based on full-time occupancy) may exist on five sites;

- ID2 (80 SP228347);
- ID12 (Barton Street);
- ID16 (Mallon Street);
- ID22 (Mermaid Street); and
- ID71 (Adams Beach).

Based on the current use of these areas (generally comprising roads or rarely accessed areas), the risk to human health is likely to be low, however it is recommended that the site owner (the State of Queensland represented by DNRME) notifies the Administering Authority (DES) of the potential for Environmental Harm associated with the elevated surface terrestrial radiation levels in accordance with Section 320 of the Environmental Protection Act 1994.

The elevated surface terrestrial radiation levels, along roadways and intertidal areas may impact on adjoining sites and it is recommended that further assessment is undertaken to assess potential risk to neighbouring properties.

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9 LIMITATIONS AND DISCLAIMER

Epic Environmental Pty Ltd (Epic) has prepared the following report for the exclusive benefit of Department of Natural Resources, Mines and Energy (DNRME) and for the singular purpose of a Prelimirary Radiological Survey located on State Land in Dunwich (Goompi). All interpretations, finding or recommendations outlined in this report should be read and relied upon only in the context of the report as a whole.

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ACRONYMS

mAHD	metres Australian Height Datum
AKR	Air Kerma rate
DATSIPs	Department of Aboriginal and Torres Strait Islander Partnerships
DES	Department of Environment and Science
DMT	Dry Mine Tailings
DNRME	Department of Natural Resources, Mines and Energy
DoH	Department of Health
DQO	Data Quality Objective
EMR	Environmental Management Register
GDE	Groundwater Dependent Ecosystems
nGy/h	nanoGray per hour
µGy/h	microGray per hour
LET	Linear Energy Transfer
NORM	Naturally Occurring Radiological Material
MoU	Memorandum of Understanding
RHU	Radiation Health Unit
SAQP	Sampling and Analysis Quality Plan
SQP	Suitably Qualified Person [in accordance with Section 564 of the EP Act]
SLIS	Soil and Land Information System
mSv	milliSieverts

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GLOSSARY

Absorbed dose

Quantity of energy imparted by ionising radiation to unit mass of matter such as tissue. Unit gray, symbol Gy. 1 Gy = 1 joule per kilogram. See also air kerma.

Activity

Attribute of an amount of a radionuclide. Describes the rate at which transformations occur in it. Unit becquerel, symbol Bq. 1 Bq = 1 transformation per second.

Alpha particle

A particle consisting of two protons plus two neutrons. Emitted by a radionuclide.

Air Kerma

The amount of Kerma (**K**inetic **E**nergy **R**eleased per Unit **Ma**ss) in a specified mass of air; measured in Gray (Gy). 1 Gy = 1 joule per kilogram of air.

Anthropogenic

As an adjective - caused by humans. Anthropogenic radiation is radiation caused by human activity.

Atom

The smallest portion of an element that can combine chemically with other atoms.

Atomic mass

The mass of an isotope of an element expressed in atomic mass units, which are defined as one-twelfth of the mass of an atom of carbon-12.

Atomic number

The number of protons in the nucleus of an atom. Symbol Z.

Becquerel

See activity.

Beta particle

An electron emitted by the nucleus of a radionuclide. The electric charge may be positive, in which case the beta particle is called a positron.

Cosmic rays

High energy ionising radiations from outer space. Complex composition at the surface of the earth.

Cosmogenic radionuclides

The cosmic radiation which strikes the earth induces radioactivity in the atmosphere. Most of this radioactivity is very short-lived. Some radionuclides however survive to eventually reach the surface of the earth. Among these are H (tritium), Be (beryllium-7) and C (carbon-14) which has the longest half-life (5730 years).

Decay

The process of spontaneous transformation of a radionuclide. The decrease in the activity of a radioactive substance.

Decay Mode

The type of decay a nuclide undergoes.

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Decay product

A nuclide or radionuclide produced by decay. It may be formed directly from a radionuclide or as a result of a series of successive decays through several radionuclides.

Disposal

In relation to radioactive waste, dispersal or emplacement in any medium without the intention of retrieval.

Dose

General term for quantity of ionising radiation. See absorbed dose, equivalent dose, effective dose and collective effective dose. Frequently used for effective dose.

Effective dose

The quantity obtained by multiplying the equivalent dose to various tissues and organs by a weighting factor appropriate to each and summing the products. Unit sievert, symbol Sv. Frequently abbreviated to dose.

Electron volt

Unit of energy employed in radiation physics. Equal to the energy gained by an electron in passing through a potential difference of 1 volt. Symbol eV. 1 eV = 1.6×10^{-19} joule approximately.

Element

A substance with atoms all of the same atomic number.

Equivalent dose

The quantity obtained by multiplying the absorbed dose by a factor to allow for the different effectiveness of the various ionising radiations in causing harm to tissue. Unit sievert, symbol Sv.

Gamma ray

A discrete quantity of electromagnetic energy without mass or charge. Emitted by a radionuclide. See x-ray.

Gray

See absorbed dose.

Half-life

The time taken for the activity of a radionuclide to lose half its value by decay. Symbol $t_{½}$.

Ionisation

The process by which a neutral atom or molecule acquires or loses an electric charge. The production of ions.

Ionising radiation

Radiation that produces ionisation in matter. Examples are alpha particles, gamma rays, x-rays and neutrons. When these radiations pass through the tissues of the body, they have sufficient energy to damage DNA.

Isotope

Nuclides with the same number of protons but different numbers of neutrons. *Not* a synonym for nuclide.

keV

Is equal to 1000 eV. See Electron volt .

Mass number

The number of protons plus neutrons in the nucleus of an atom. Symbol A.

Metastable

Nuclei that stay in an excited, unstable state for longer than about 10^{-10} seconds which is nevertheless an extremely short period of time. (i.e. 10^{-10} seconds equal to about 100 billionth of a second).

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Neutron

An elementary particle with unit atomic mass approximately and no electric charge.

Non ionising radiation

Radiation that does not produce ionisation in matter. Examples are ultraviolet radiation, light, infrared radiation and radiofrequency radiation. When these radiations pass through the tissues of the body they do not have sufficient energy to damage DNA directly.

Nucleus

The core of an atom, occupying little of the volume, containing most of the mass, and bearing positive electric charge.

Nuclide

A species of atom characterised by the number of protons and neutrons and, in some cases, by the energy state of the nucleus.

Photon

A quantum of electromagnetic radiation.

Positron

See beta particle.

Probability

The mathematical chance that a given event will occur.

Proton

An elementary particle with unit atomic mass approximately and unit positive electric charge.

Radiation

The process of emitting energy as waves or particles. The energy thus radiated. Frequently used for ionising radiation except when it is necessary to avoid confusion with non-ionising radiation.

Radioactive

Possessing the property of radioactivity.

Radioactivity

The property of radionuclides of spontaneously emitting ionising radiation.

Radiological protection

The science and practice of limiting the harm to human beings from radiation.

Radionuclide

An unstable nuclide that emits ionising radiation.

Risk

The probability of injury, harm or damage.

Risk factor

The probability of cancer and leukaemia or hereditary damage per unit equivalent dose. Usually refers to fatal malignant diseases and serious hereditary damage. Unit Sv^{-1}.

Sievert

See effective dose.

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Stable

An isotope or nuclide is considered stable if it has a half-life longer than the age of the universe i.e. a half-life longer than about 13.7 billion years.

Thermal neutrons

Neutrons that have been slowed to the degree that they have the same average thermal energy as the atoms or molecules through which they are passing. The average energy of neutrons at ordinary temperatures is about 0.025 eV, corresponding to an average velocity of 2.2 × 103 m s^{-1}.

Unstable

An isotope or nuclide is considered to be unstable if it has a half-life less than the age of the universe i.e. a half-life less than about 13.7 billion years.

Waste management

The control of radioactive waste from creation to disposal.

X-ray

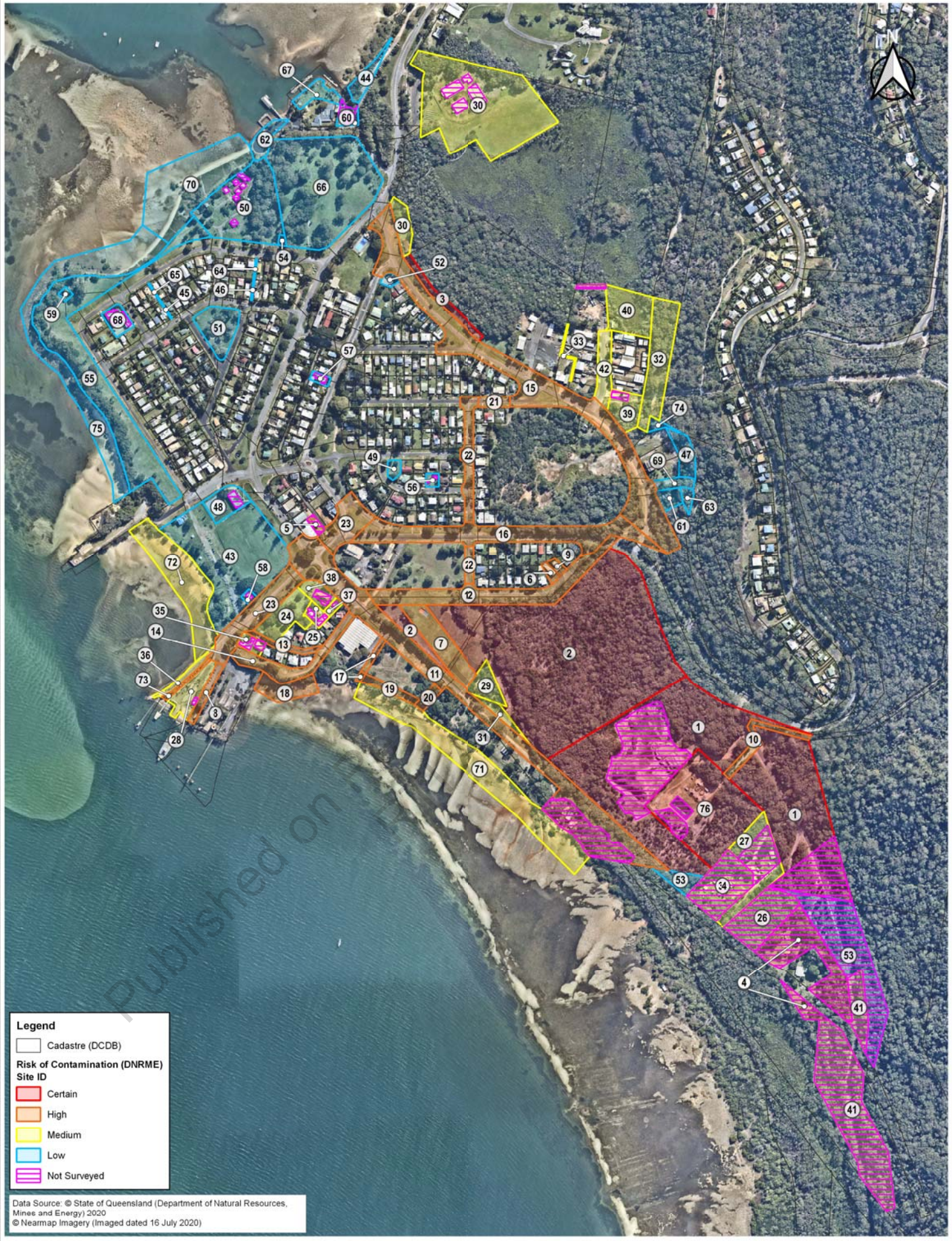
A discrete quantity of electromagnetic energy without mass or charge. Emitted by an X-ray machine. See gamma ray.

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FIGURES

Figure F1: Survey Area

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0 100 200 300 400 m

Scale: 1:6,500 @ A3

Datum: GDA2020 Projecton: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey

Figure F1
Survey Overview

APPENDIX A – NORM SOURCES & TERRESTRIAL NORM

NORM sources

The list of isotopes that contribute to natural radiation can be divided into those materials which come from the ground (terrestrial sources – the vast majority) and those which are produced as a result of the interaction of atmospheric gases with cosmic rays (cosmogenic).

NORM levels are typically expressed in one of two ways: Becquerels per kilogram (or gram) indicates level of radioactivity generally or due to a particular radionuclide, while parts per million micrograms per gram (or ppm) indicates the concentration of a specific radionuclide in a material.

Terrestrial NORM

Terrestrial NORM consists of radioactive material that comes out of the Earth's crust and mantle, and where human activity results in increased radiological exposure. The materials may be original (such as uranium and thorium) or decay products thereof, forming part of characteristic decay chain series, or potassium-40. The two most important chains providing nuclides of significance in NORM are the primordial thorium series and the uranium and Actinium series' (Error! Reference source not found. and Error! Reference source not found.).

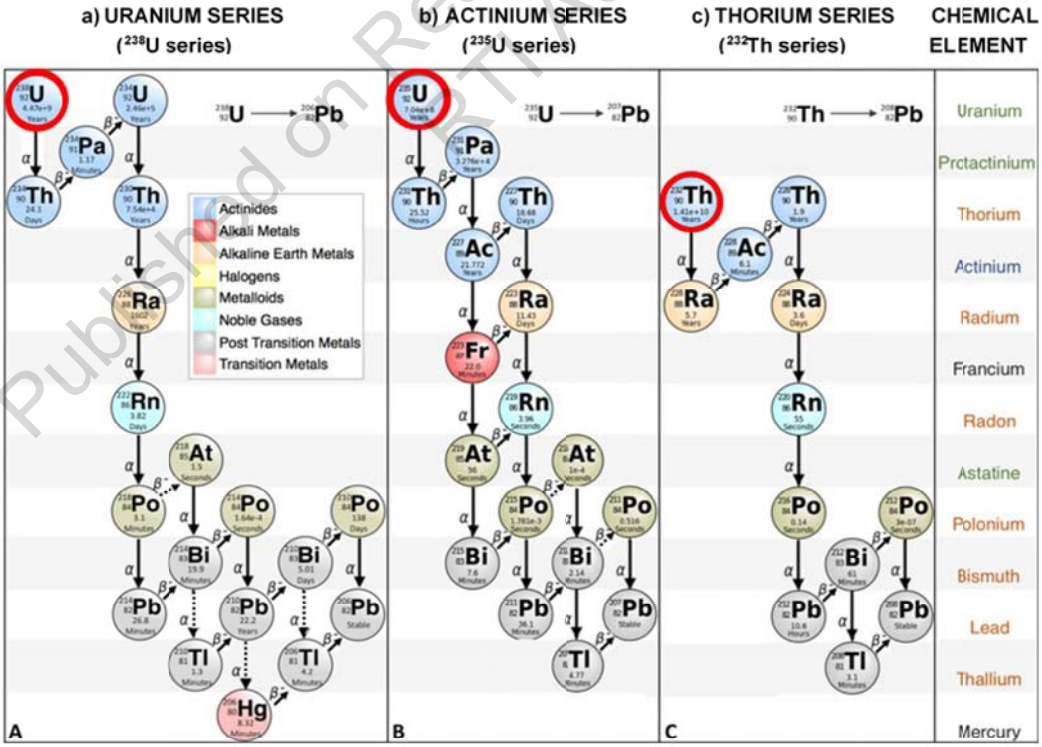


Figure 5: U-238, U-235 and Th-232 natural radionuclides series and decay progeny. The U-238 and Th-232 series are predominant in the heavy mineral sands industry.

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Another major source of terrestrial NORM is potassium 40 (K-40). The long half-life of K-40 (1.25 billion years) means that it still exists in measurable quantities today. It beta decays, mostly to calcium-40, and forms 0.012% of natural potassium which is otherwise made up of stable K-39 and K-41. Potassium is the seventh most abundant element in the Earth's crust, and K-40 averages 850 $Bq.kg^{-1}$ there. It is found in many foodstuffs (bananas for example), and indeed fills an important dietary requirement, ending up in our bones. (Humans have about 65 $Bq.kg^{-1}$ of K-40 and along with those foods are therefore correspondingly radioactive to a small degree; a 70 kg person has ~ 4400 Bq of K-40 and ~3000 Bq of C-14 in their body.)

Table A10: Properties of selected NORM terrestrial radionuclides

Radionuclide	Half-life (years)	Decay modes and Emissions	Crustal / Australian Concentrations ($Bqkg^{-1}$)
K-40	1.28×10^{9}	beta, gamma	630
Rb-87	4.75×10^{10}	beta	70
La-138	1.05×10^{11}	beta, gamma	0.02
Sm-147	1.06×10^{11}	alpha	0.7
Lu-176	3.73×10^{10}	beta, gamma	0.04
U-238 series[a]	4.47×10^{9} (parent)	alpha, beta, gamma	26
U-235 series[a]	7.04×10^{8} (parent)	alpha, beta, gamma	1.2
Th-232 series[a]	1.41×10^{10} (parent)	alpha, beta, gamma	36
Rn-222 (gas)[b]	1.04×10^{-2}	alpha, beta, gamma	10 (Bqm^{-3})
Pb-210	2.27×10^{1}	beta	25

[a] adapted from Kleinschmidt, 2017
[b] estimated outdoor radon concentration

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APPENDIX B – CALIBRATION CERTIFICATES

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GF Instruments, s.r.o.
Geophysical Equipment and Services

TEST CERTIFICATE / REPORT OF CALIBRATION

Instrument: Gamma Surveyor Vario – VN6

Serial Number: Probe 17070001 / CU 17070002

Operator: sch4p4(6) Personal informat

Date: August 15, 2017

Calibration was performed on high volume standards for field gamma-ray spectrometers B2-09, K2-09, U2-09, T2-09 with 30 min. measuring time.

Calibration results

	K	U	Th	Dose rate
U standard	1,36 %	48,1 ppm	2,2 ppm	295,9 nGy/h
Th standard	0,68 %	3,3 ppm	104,9 ppm	288,9 nGy/h
K standard	8,97 %	0,5 ppm	2,4 ppm	126,3 nGy/h
Background	0,76 %	1,3 ppm	2,9 ppm	24,8 nGy/h

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sch4p4(6) Personal information

Brno, September 24, 2020

GF Instruments
Purkyňova 144, 612 00 Brno, Czech Re
1

Queensland Government

Forensic and Scientific Services
HSSA | Health Services Support Agency

CERTIFICATE OF CALIBRATION

CLIENT: qRAD Consulting

sch4p4@qrad.com.au

ATTN: sch4p4(6) Pers

Laboratory Reference:	n/a qRAD_Cal - 13012020
Client Order Number:	n/a
Quote Number:	n/a
Date Received:	13/01/2020
Date Commenced:	13/01/2020
Laboratory Number/s:	30 second

INSTRUMENT DESCRIPTION

	Instrument	Detector
Manufacturer:	GF Instrument	GF Instrument
Model:	Gamma Surveyor Vario	VN6
Serial Number:	18090049	18080041
Type :		NaI

PRE CALIBRATION CHECKS

Visual Inspection:	Check performed adequately on receipt, during and after the calibration process.
Battery Check:	Check performed adequately on receipt, during and after the calibration process.
High/Low Voltage:	N/A
Self-diagnosis system:	N/A
Desiccant condition:	N/A
Mechanical zero:	No adjustment was necessary.
Check Source Reading:	No check source was supplied.
Background/Leakage:	All calibration measurements were adjusted to take into account the background radiation levels.

CALIBRATION CONDITIONS

Detector Reference Point:	The effective measurement point was taken to be the centre of the detector volume.
Instrument Orientation:	The instrument was orientated so that its detector axis was parallel to the surface plane of the calibration pads.

ATMOSPHERIC CONDITIONS

Dry Bulb Temperature:	33 °C
Relative Humidity:	67 %
Atmospheric Pressure:	1005.8 hPa (765.4 mm Hg)
Height Above Sea Level:	32.4 m

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Coopers Plains QLD 4108
AUSTRALIA

PO Box 594
Archerfield QLD 4108
AUSTRALIA

Phone (+61 7) 3274 9133
Fax (+61 7) 3000 9344
Email FSS-RadiationScience@health.qld.gov.au

CALIBRATION TRACEABILITY

The expected air kerma rates 1m above the Calibration pads are traceable to measurements using a reference High Pressure Ion Chamber (RSS-131ER - SN- 12B0038D) calibrated across a range of energies utilising radioactive sources traceable to NIST standards.

Nuclide /photon source	Emission	Serial Number	Nominal Activity (GBq)	Reference Date
Caesium-137	0.662 MeV gamma	1192GN	0.037	01-July-1984

CALIBRATION RESULTS - DOSE RATE MODE (30 sec count time)

PAD	Expected air Kerma rate (nGy/h)	Cosmic & Bgnd corrected measured Kerma (nGy/h)	Uncertainty (2u) (%) of corrected level	Variation from expected (%)	Calibration Factor
1	9.00	-	-	-	-
2	29.00	22.17	8.5%	-23.6%	1.31
3	68.00	60.78	4.6%	-10.6%	1.12
4	190.00	192.56	3.4%	1.3%	0.99
5	312.00	312.98	4.4%	0.3%	1.00

CALIBRATION RESULTS - DOSE RATE MODE (10 sec count time)

PAD	Expected air Kerma rate (nGy/h)	Cosmic & Bgnd corrected measured Kerma (nGy/h)	Uncertainty (2u) (%) of corrected level	Variation from expected (%)	Calibration Factor
1	9.00	-	-	-	-
2	29.00	22.52	19.8	-21.99%	1.28
3	68.00	66.59	10.1	-1.93%	1.02
4	190.00	196.97	9.6	3.67%	0.96
5	312.00	332.80	11.7	6.67%	0.94

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COMMENTS

Over-Range Response:	This instrument continued to indicate full scale under high exposure levels.
Energy Dependence Factors:	The response of the instrument was tested for a range of NORM energies (46keV to 2.612 MeV) using U238; Th232 and progeny and K40 spiked aerated concrete (density=1550kg/m^3) planar sources shown to be homogenous and produce uniform radiation fields.
Accuracy:	For the calibration of an instrument of this type, the accuracy is dependent of the laboratory measurements, the accuracy of the intercomparison transfer standard and the stability of the instrument being calibrated. The uncertainty of the corrected measurement tends to be larger at the very low air kerma levels associated with pads #1 & #2. The result for this calibration can be considered reliable to within 20%.
General:	Method as described in Radiation & Nuclear Science unit Technical Document RSS14-004 - NORM based Environmental Radiation Calibration Facility - Calibration Procedure (based on published paper: *Wallace, J 2016 JER, Establishing a NORM Based Radiation Calibration Facility*

NEXT CALIBRATION DUE **1 January 2021**

PERFORMED BY sch4p4(6) Personal information

Senior Principal Physicist
Epic Environmental P/L
15-Jan-20

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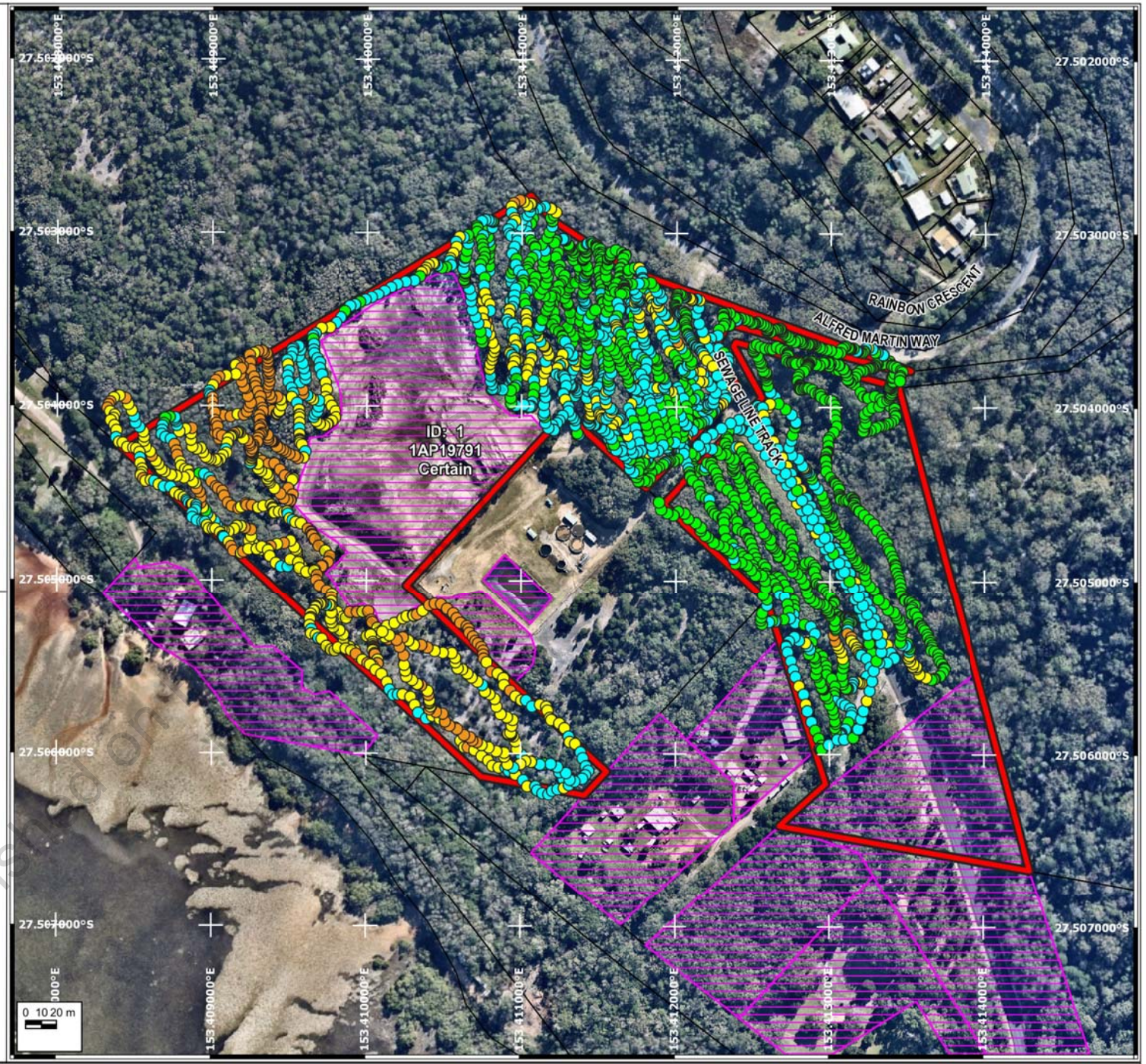
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Archerfield QLD 4108
AUSTRALIA

Phone (+61 7) 3274 9133
Fax (+61 7) 3000 9344
Email FSS-RadiationScience@health.qld.gov.au

APPENDIX C – SITE FIGURES - SURVEY POINTS AND HEAT MAPS

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Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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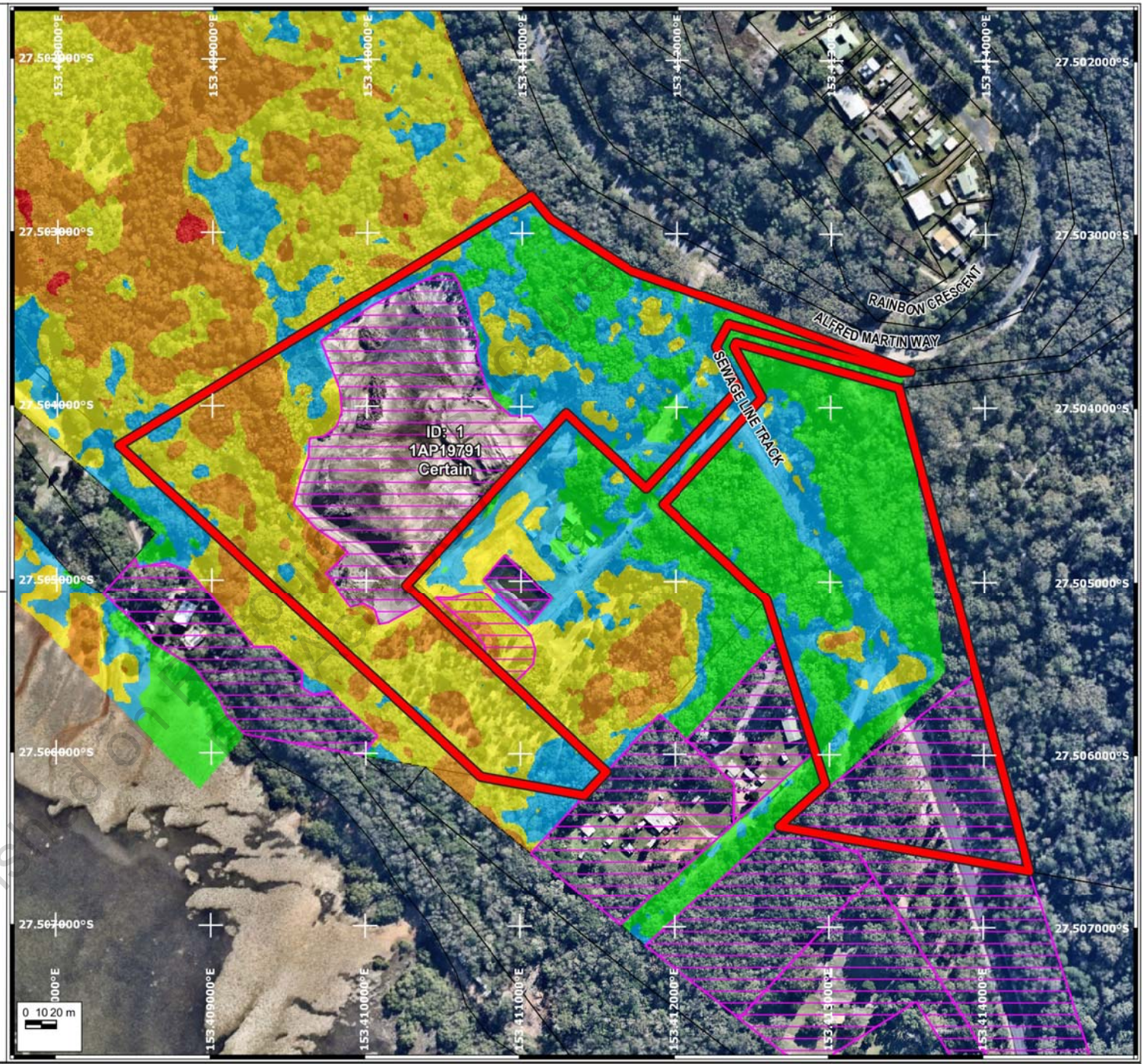
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 1
Lot on Plan: 1AP19791
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
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- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

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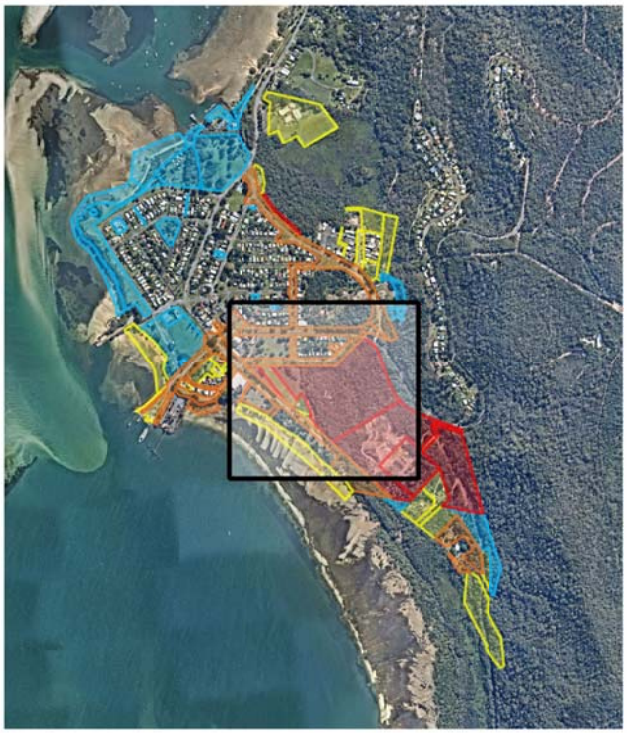
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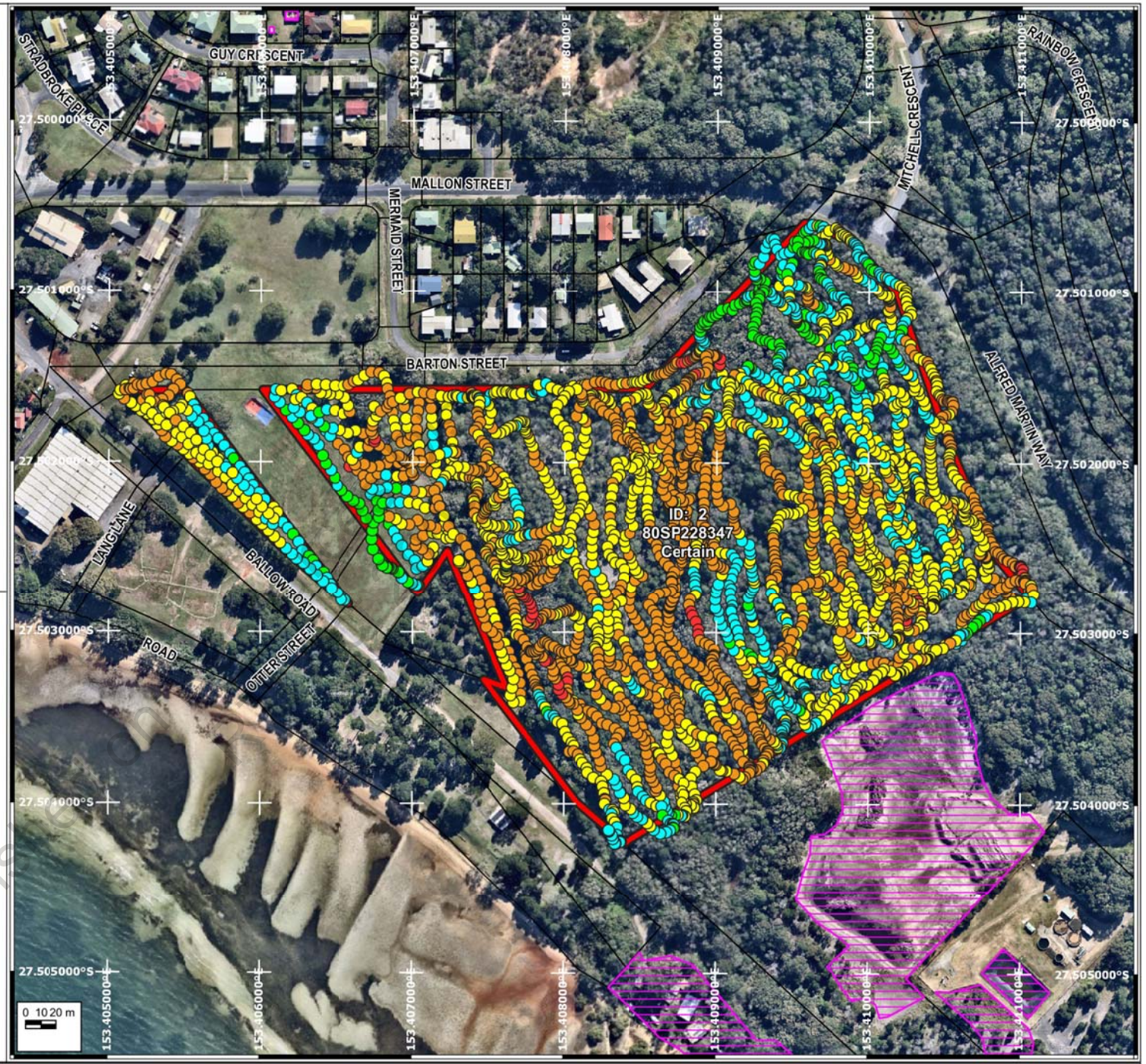
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 1
Lot on Plan: 1AP19791
Feature Name: -





Legend

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- >3

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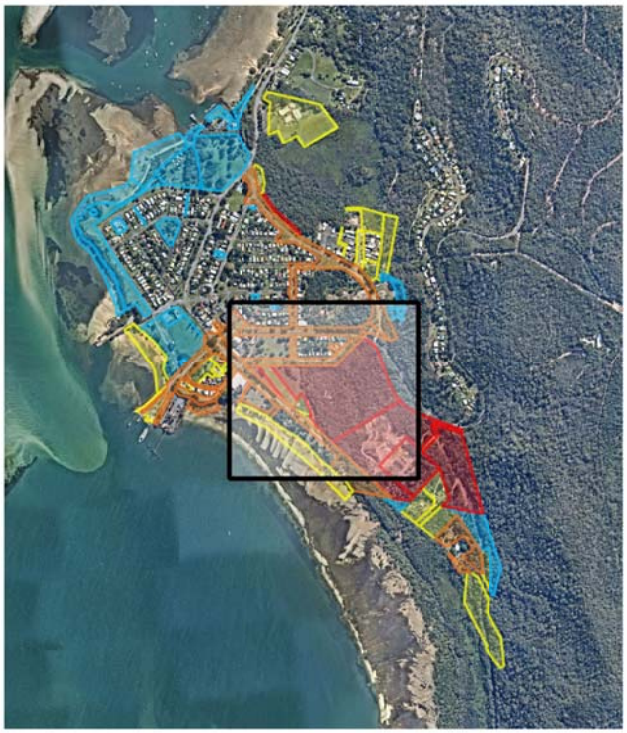
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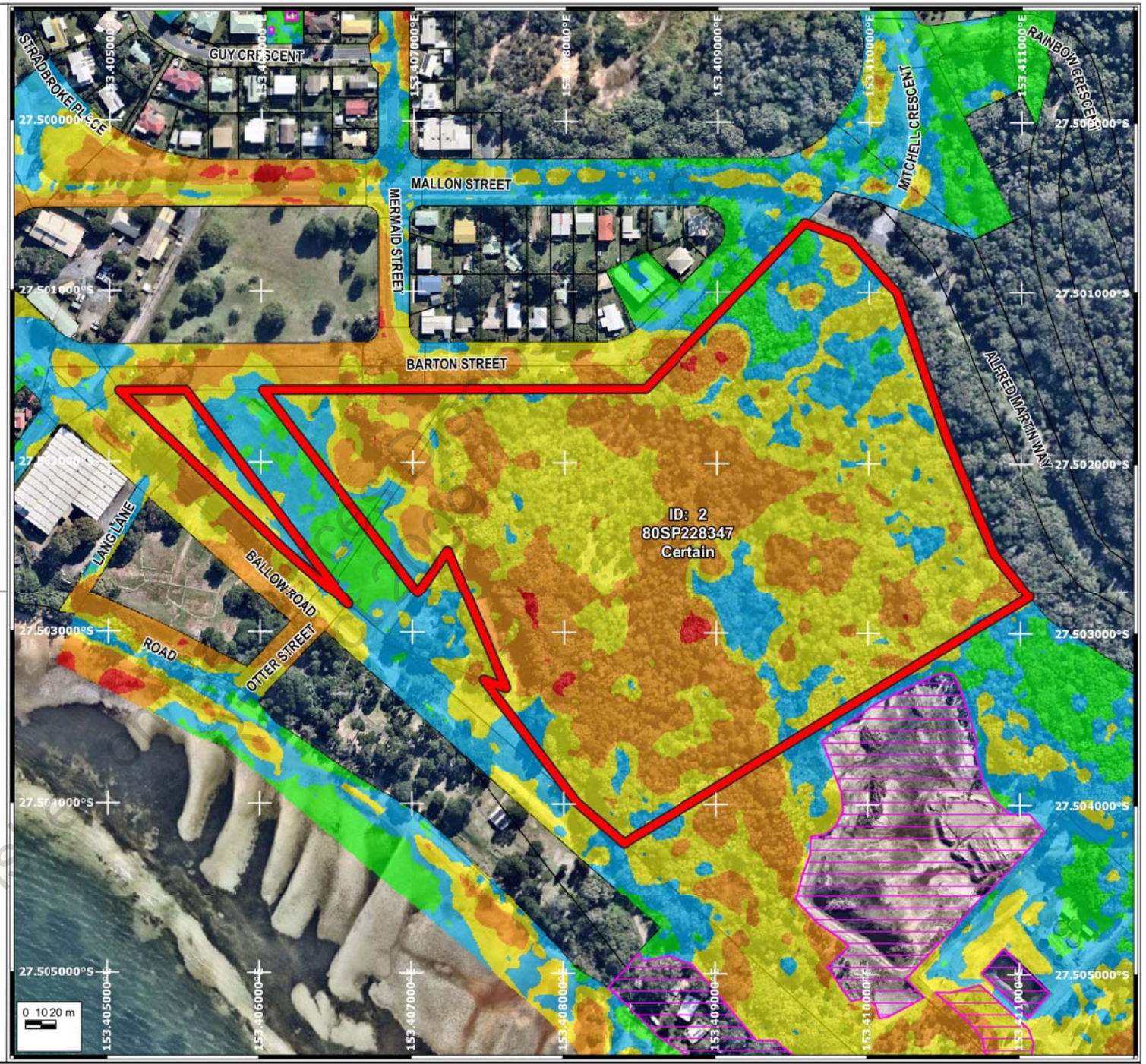
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File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 2
Lot on Plan: 80SP228347
Feature Name: Barton Street Park

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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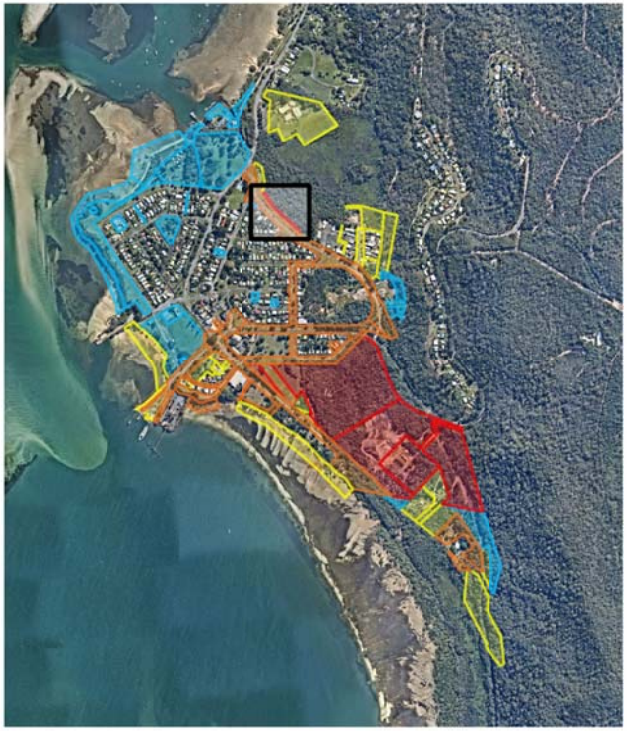
Published on 21 December 2020

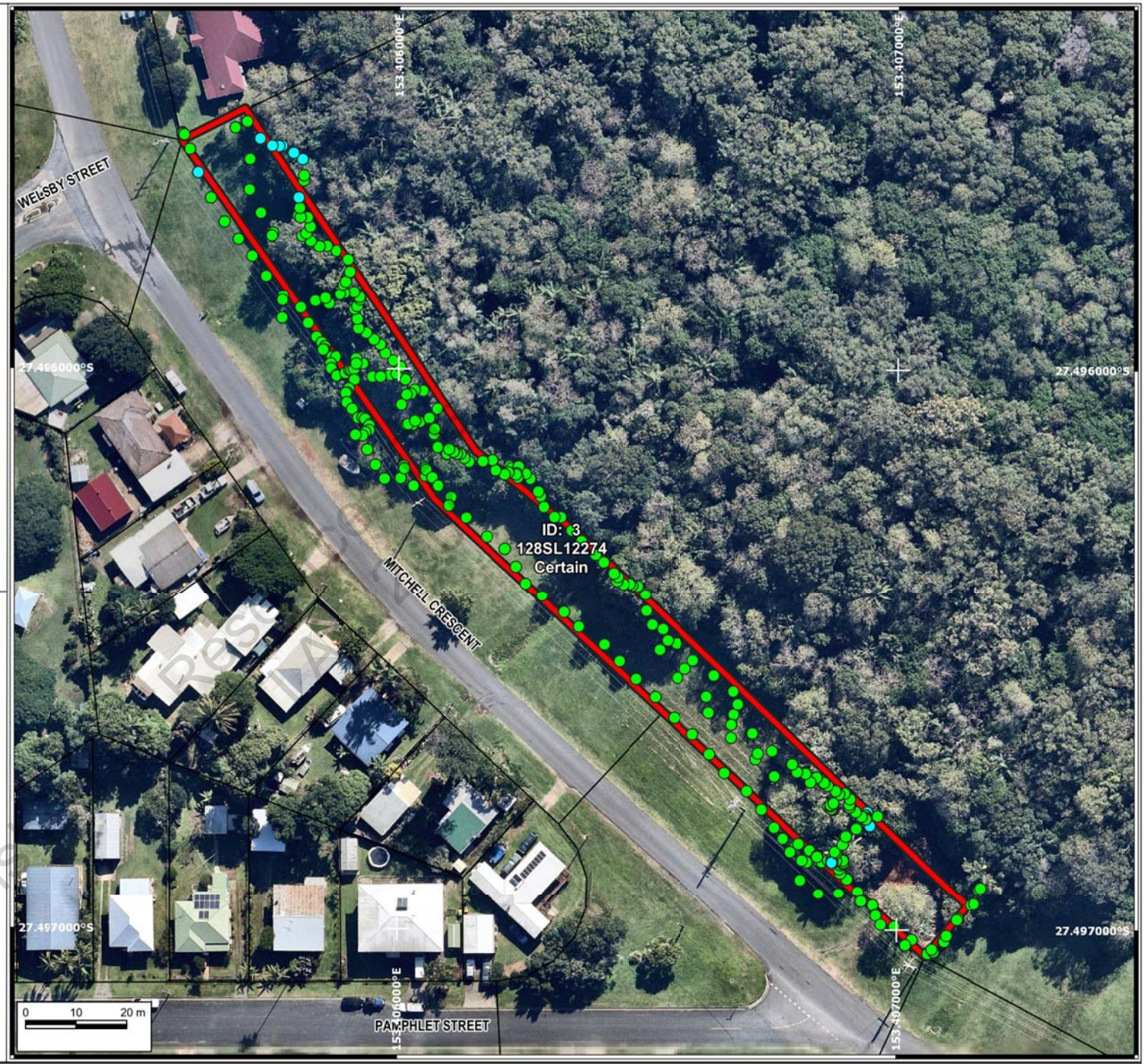
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 2
Lot On Plan: 80SP228347
Feature Name: Barton Street Park





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
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- 0.11 - 0.21
- 0.21 - 0.75
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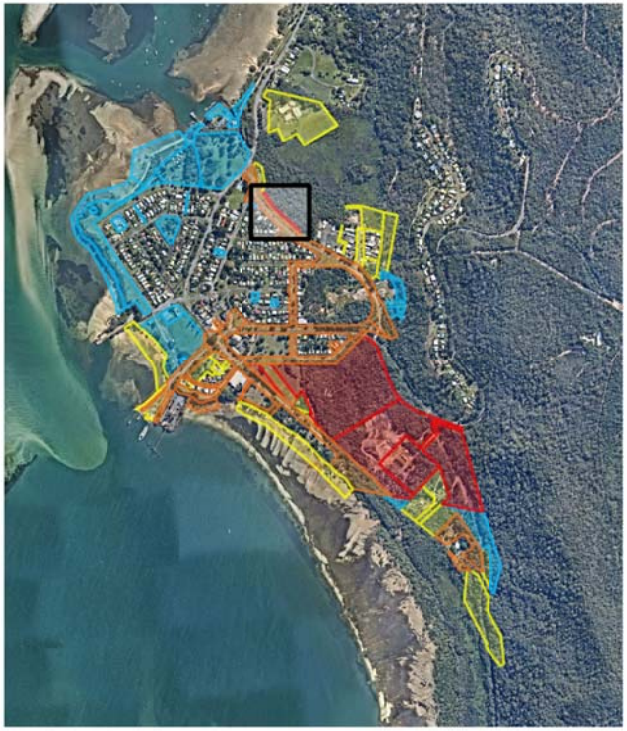
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Published Report

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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 3
Lot on Plan: 128SL12274
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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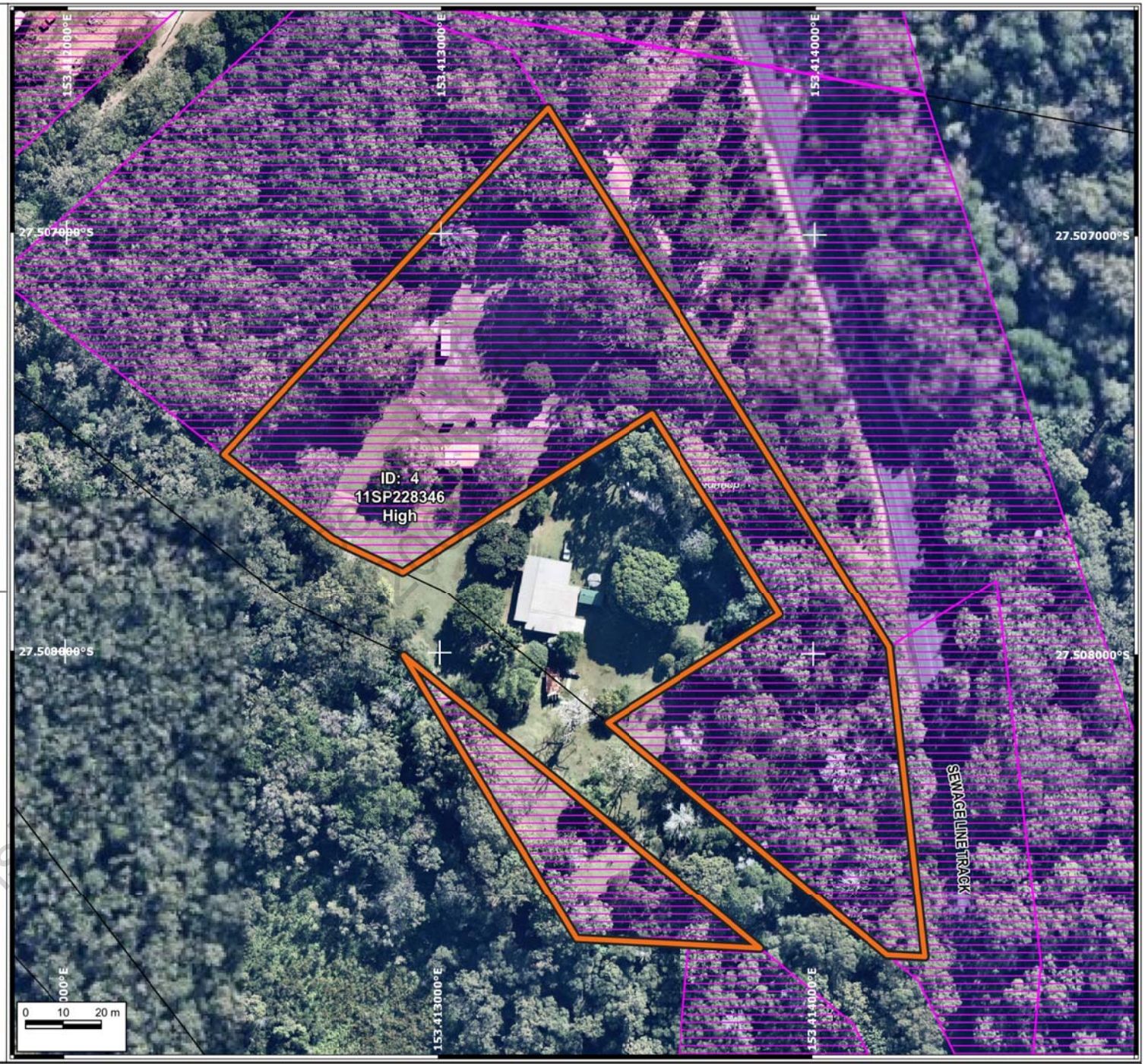
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 3
Lot on Plan: 128SL12274
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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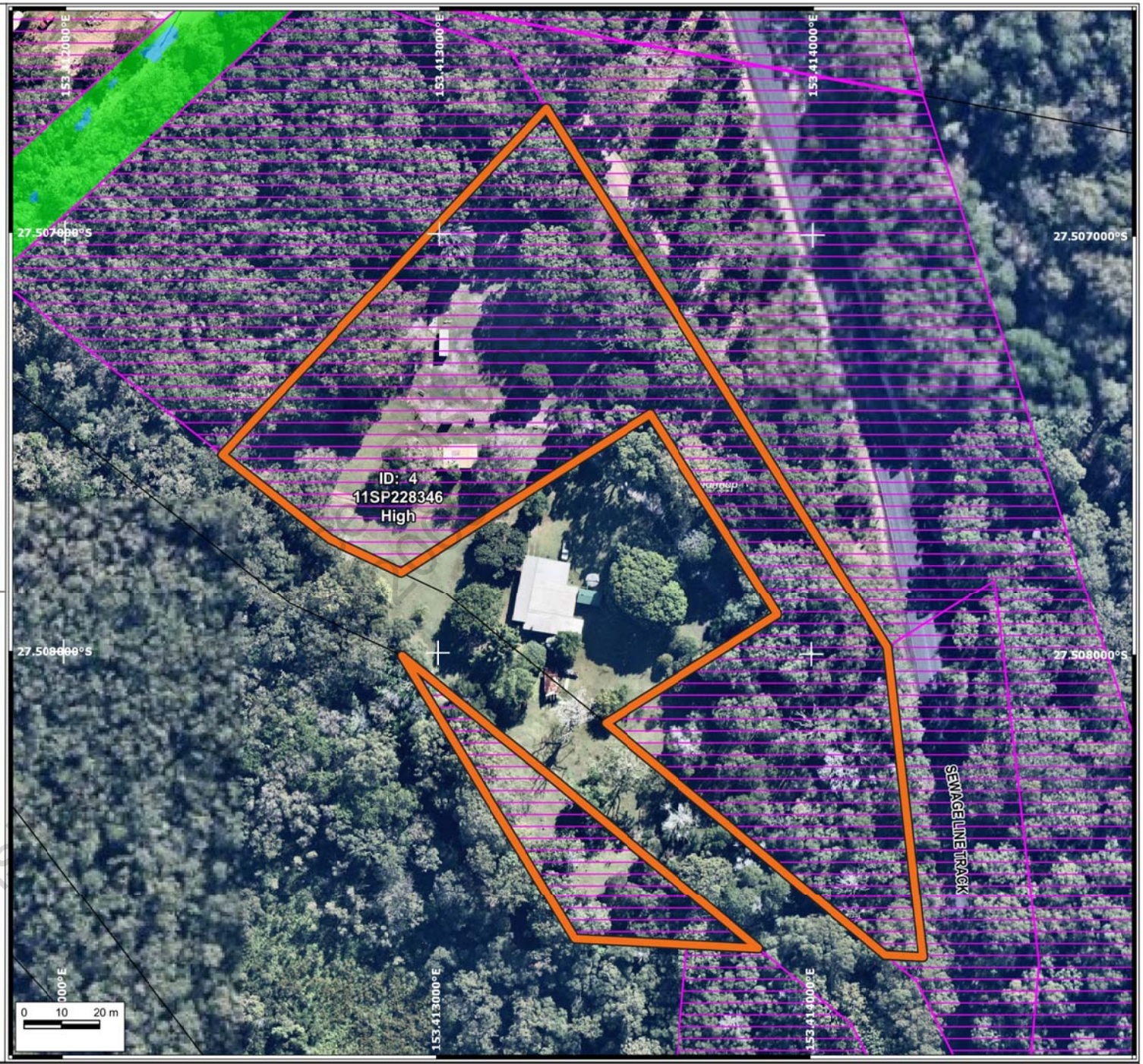
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 4
Lot on Plan: 11SP228346
Feature Name: -

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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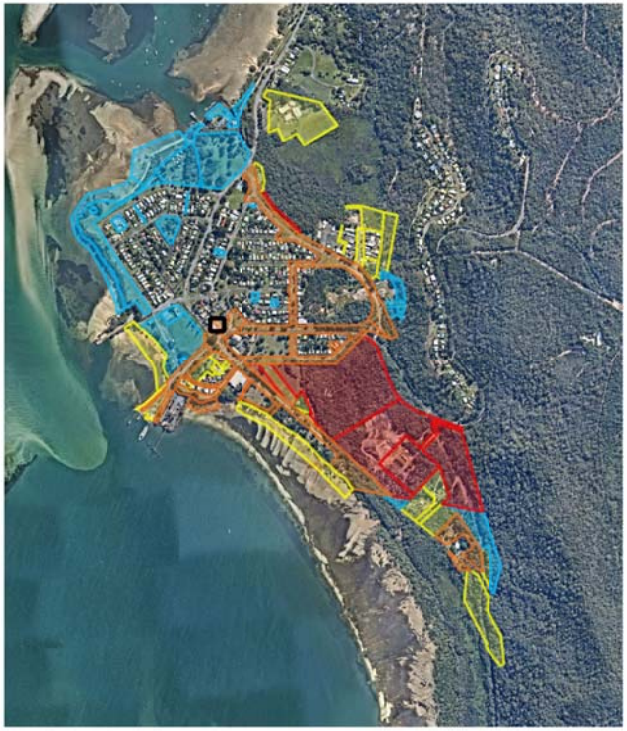
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epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 4
Lot on Plan: 11SP228346
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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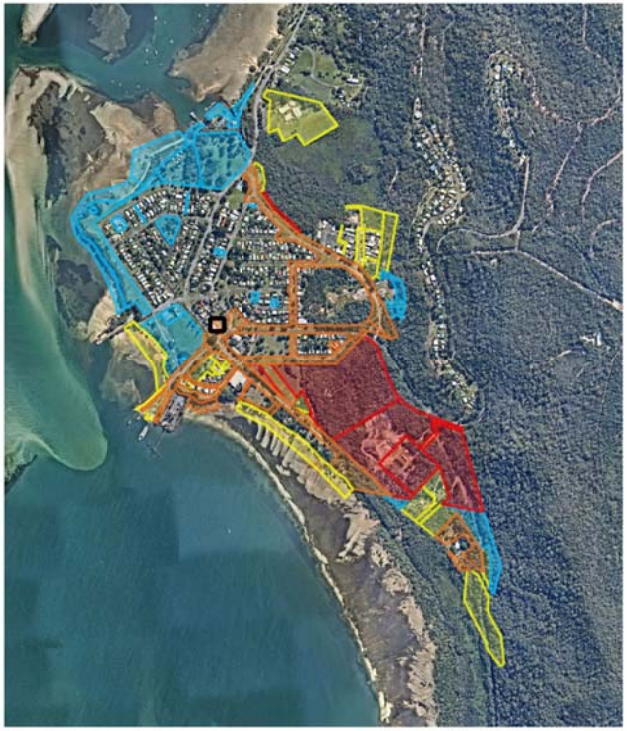
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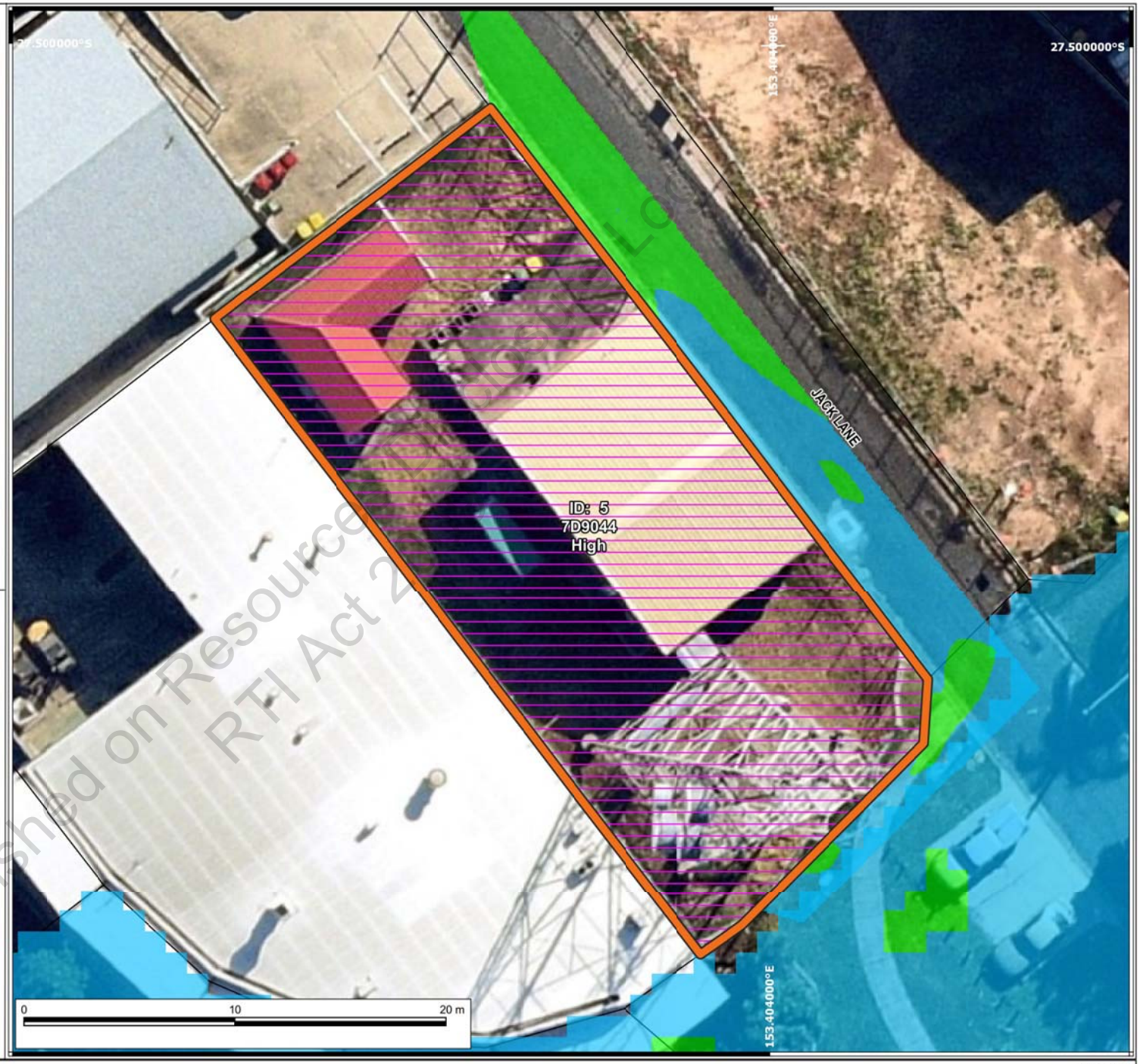
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 5
Lot on Plan: 7D9044
Feature Name: Telstra





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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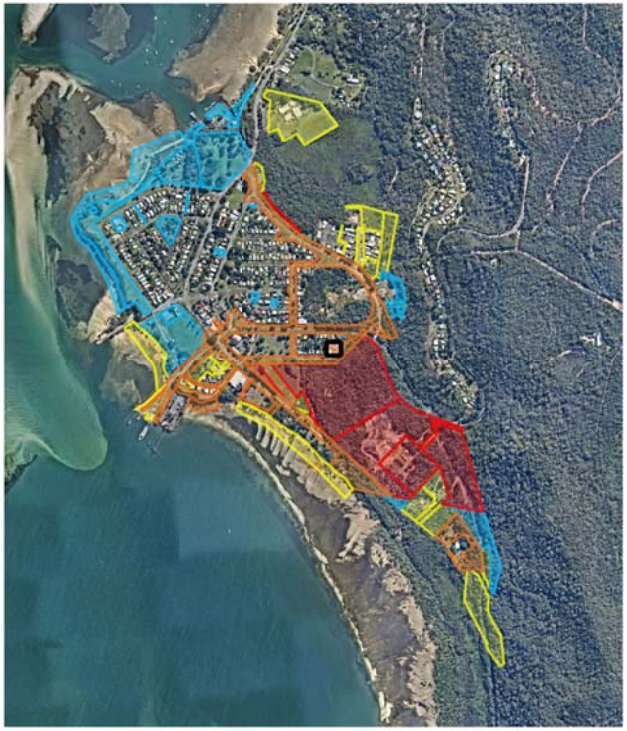
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 5
Lot on Plan: 7D9044
Feature Name: Telstra





Legend

Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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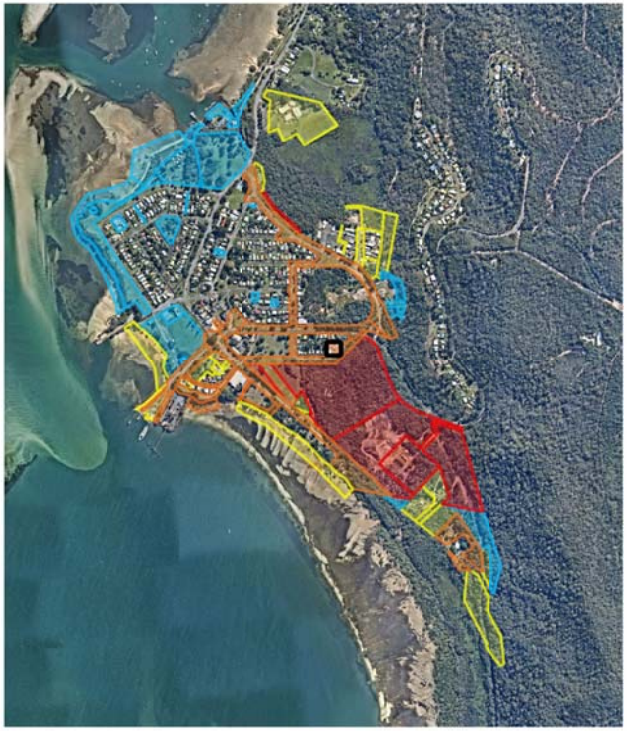
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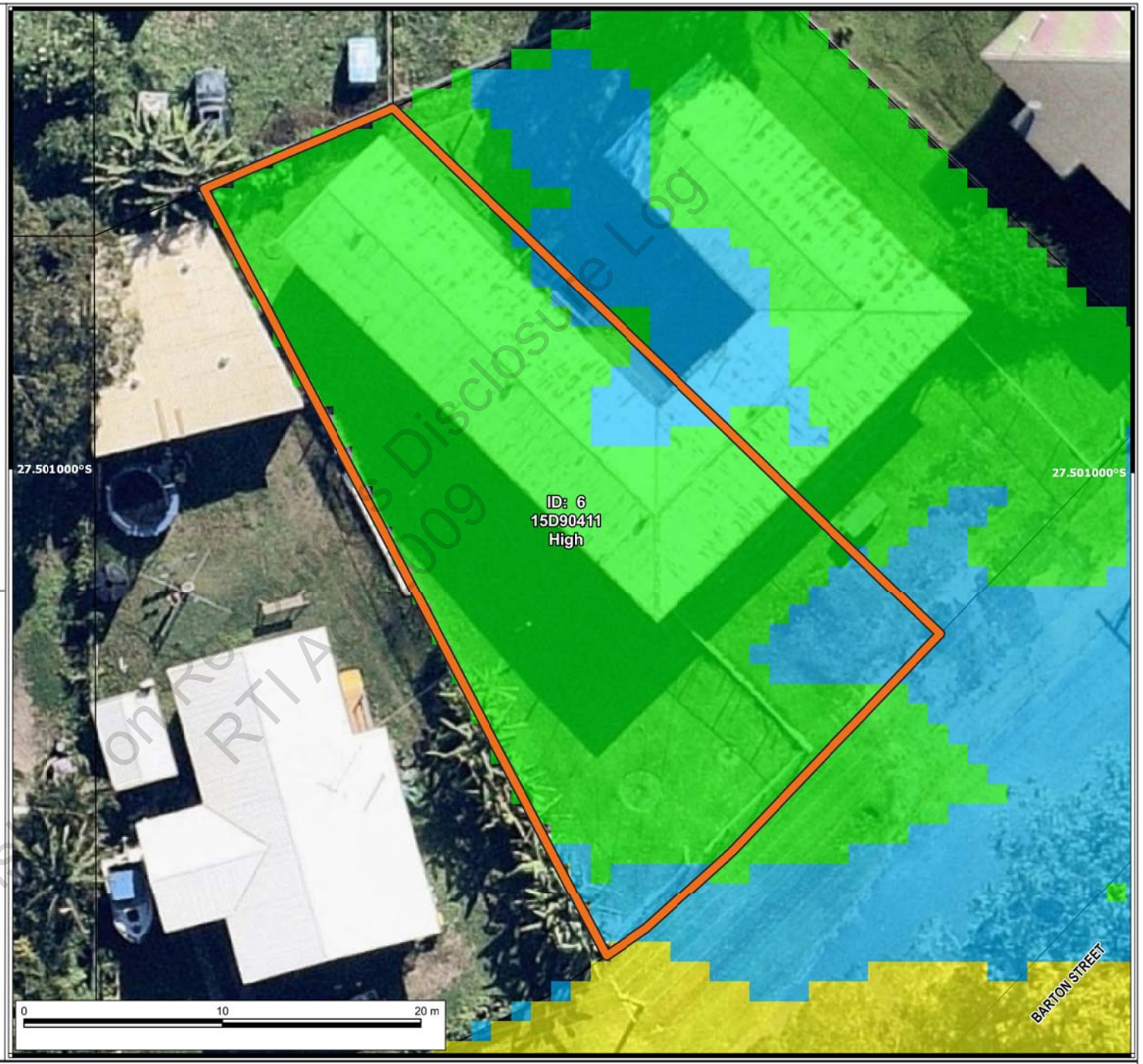
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 6
Lot on Plan: 15D90411
Feature Name: NSI Aboriginal Housing Coop





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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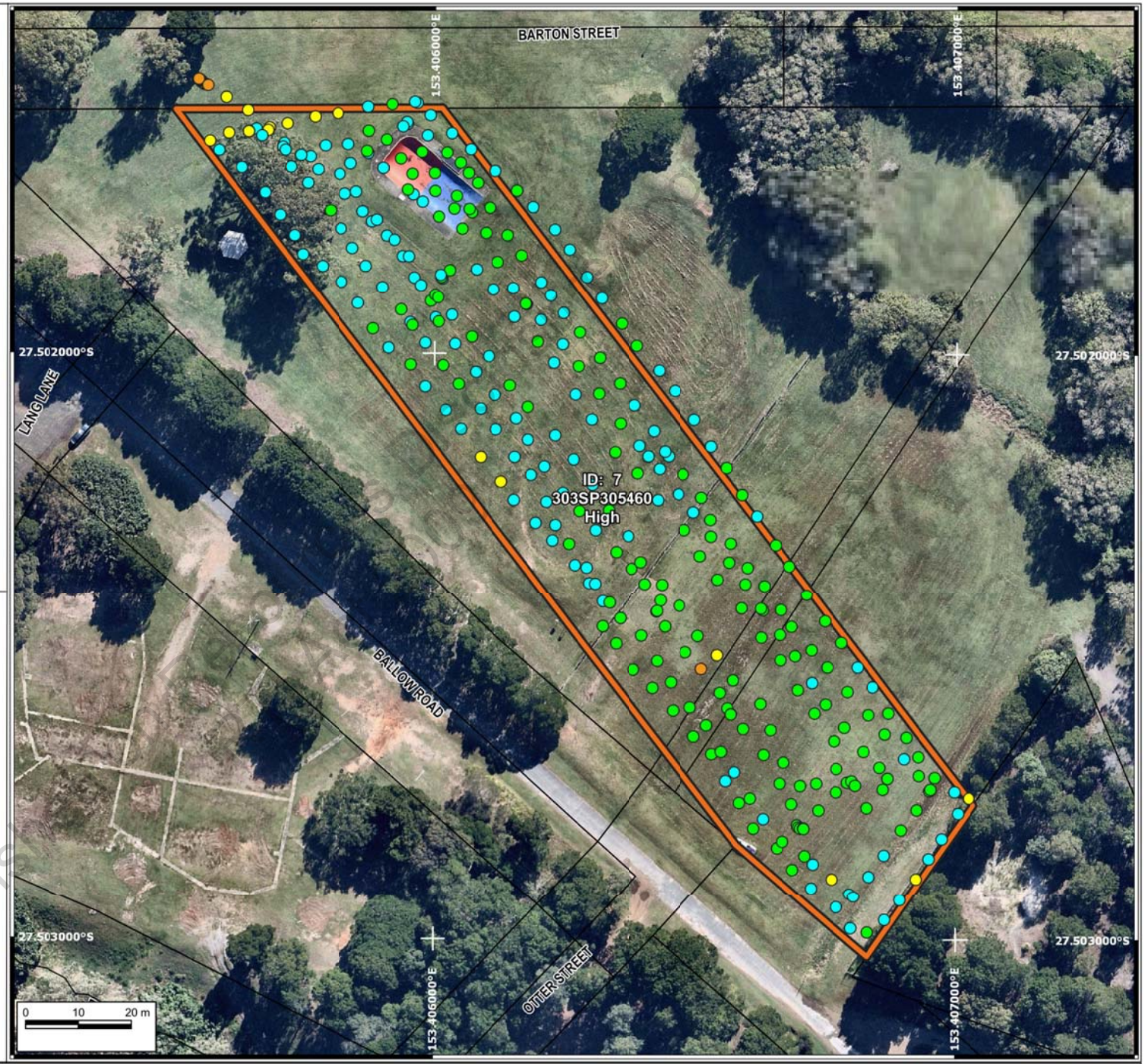
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 6
Lot on Plan: 15D90411
Feature Name: NSI Aboriginal Housing Coop





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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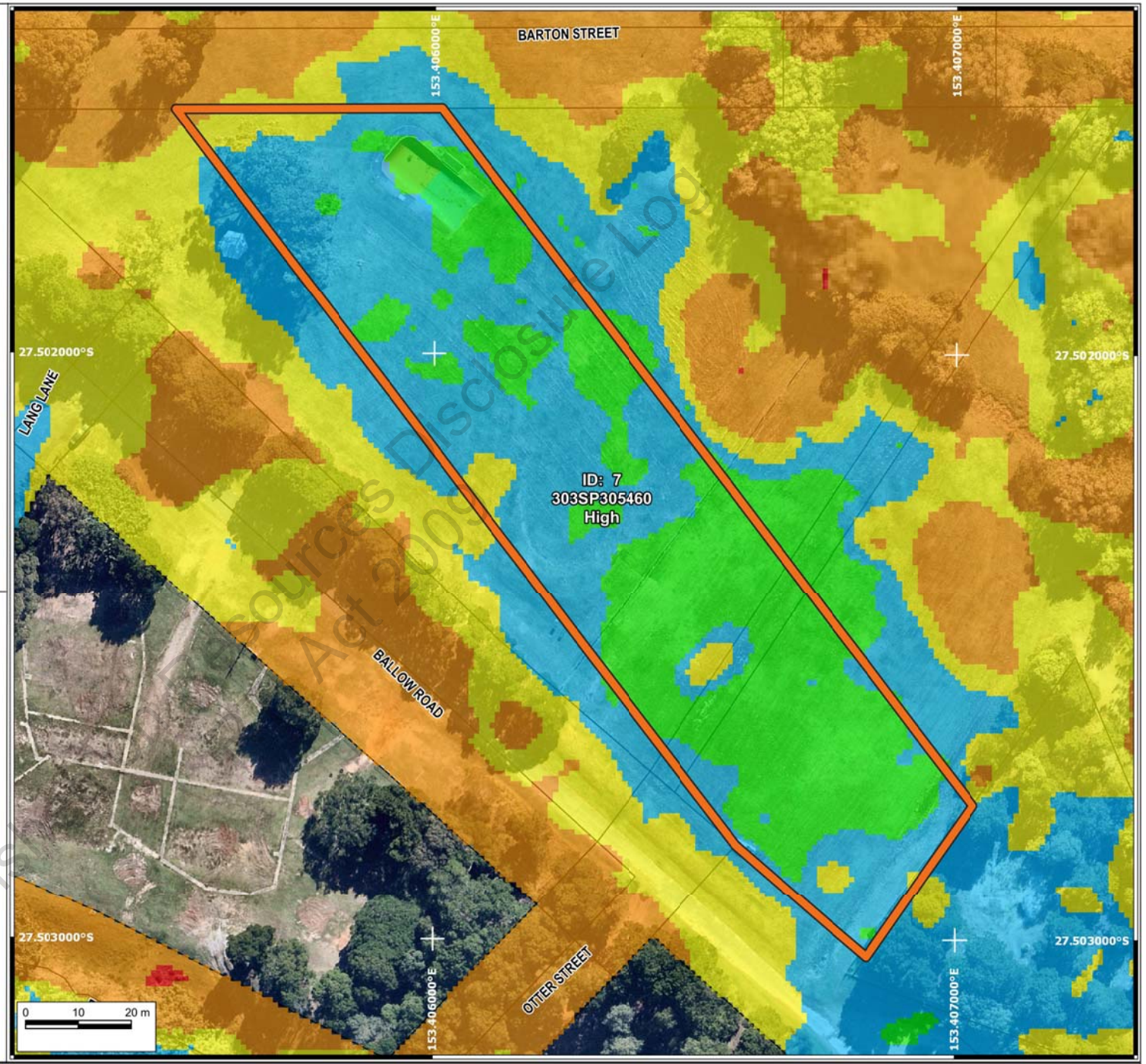
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 7
Lot on Plan: 303SP305460
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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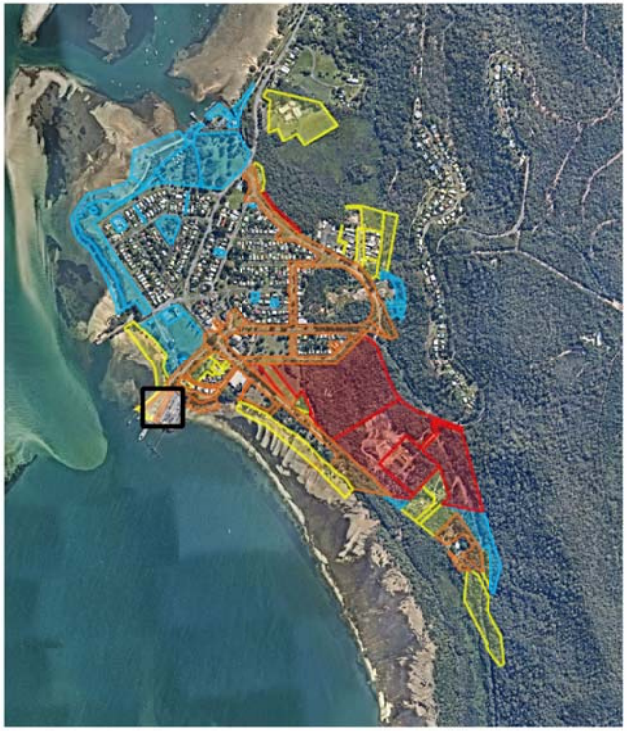
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 7
Lot on Plan: 303SP305460
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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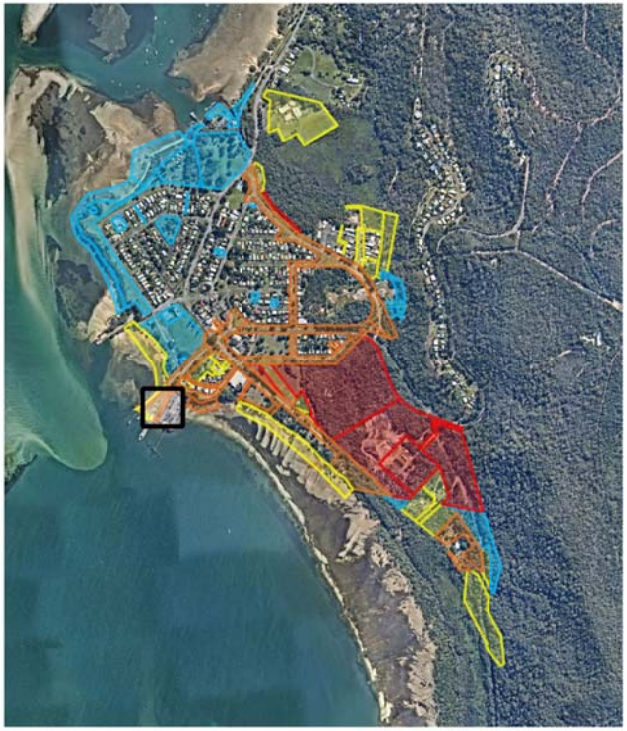
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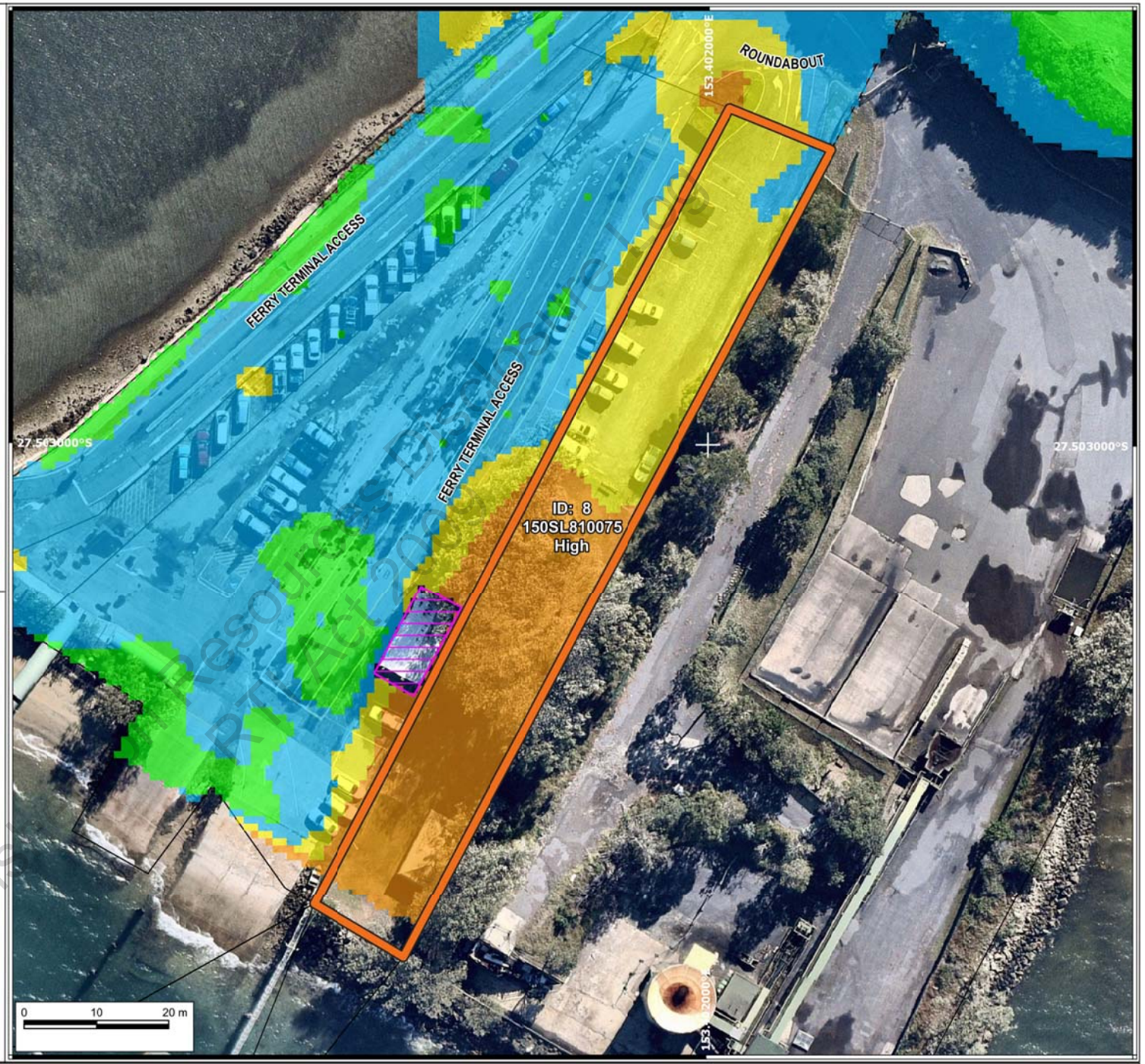
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 8
Lot on Plan: 150SL810075
Feature Name: Barge landing





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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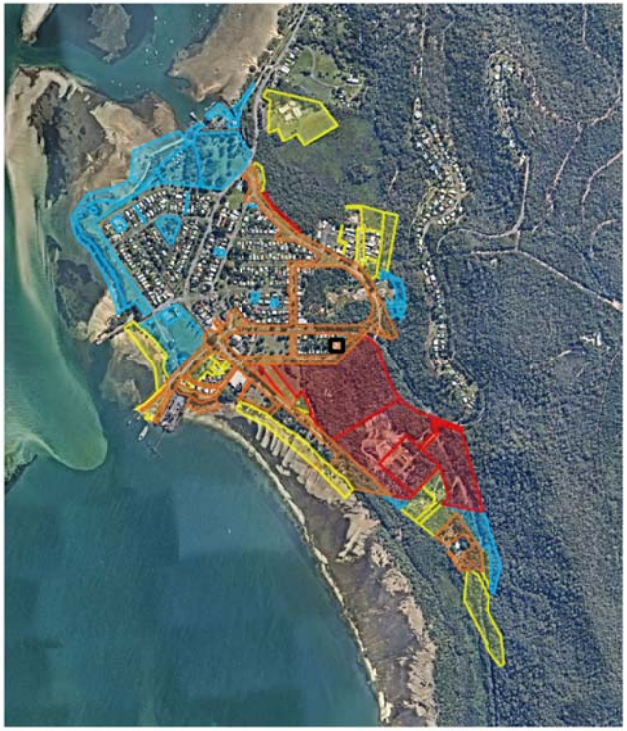
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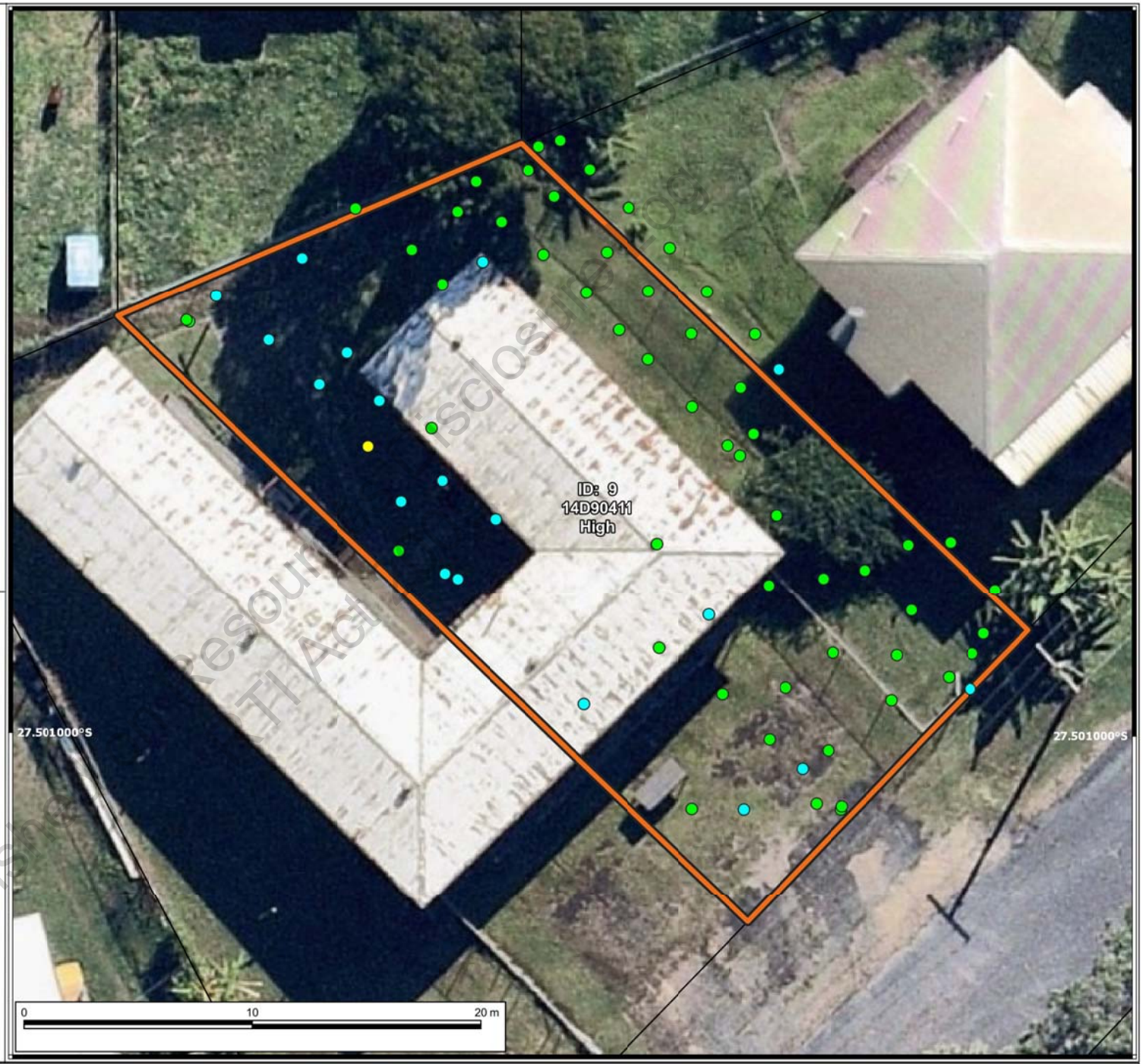
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 8
Lot on Plan: 150SL810075
Feature Name: Barge landing





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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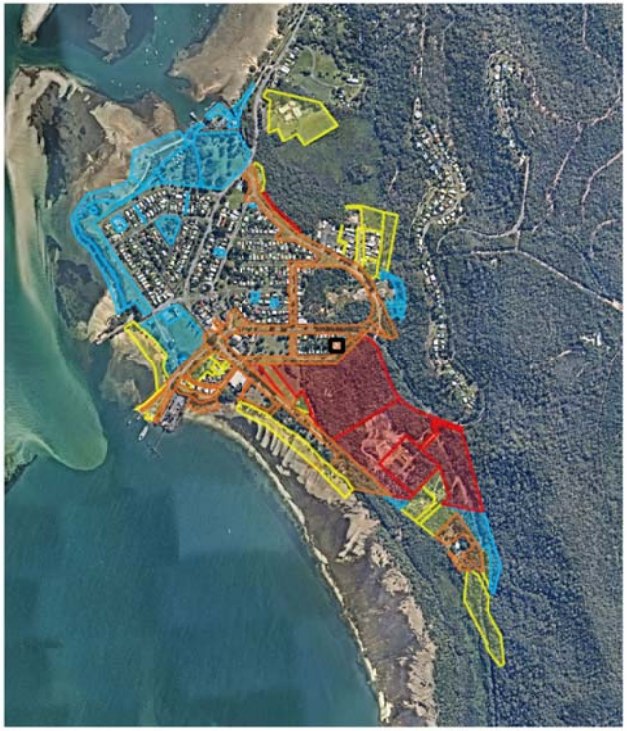
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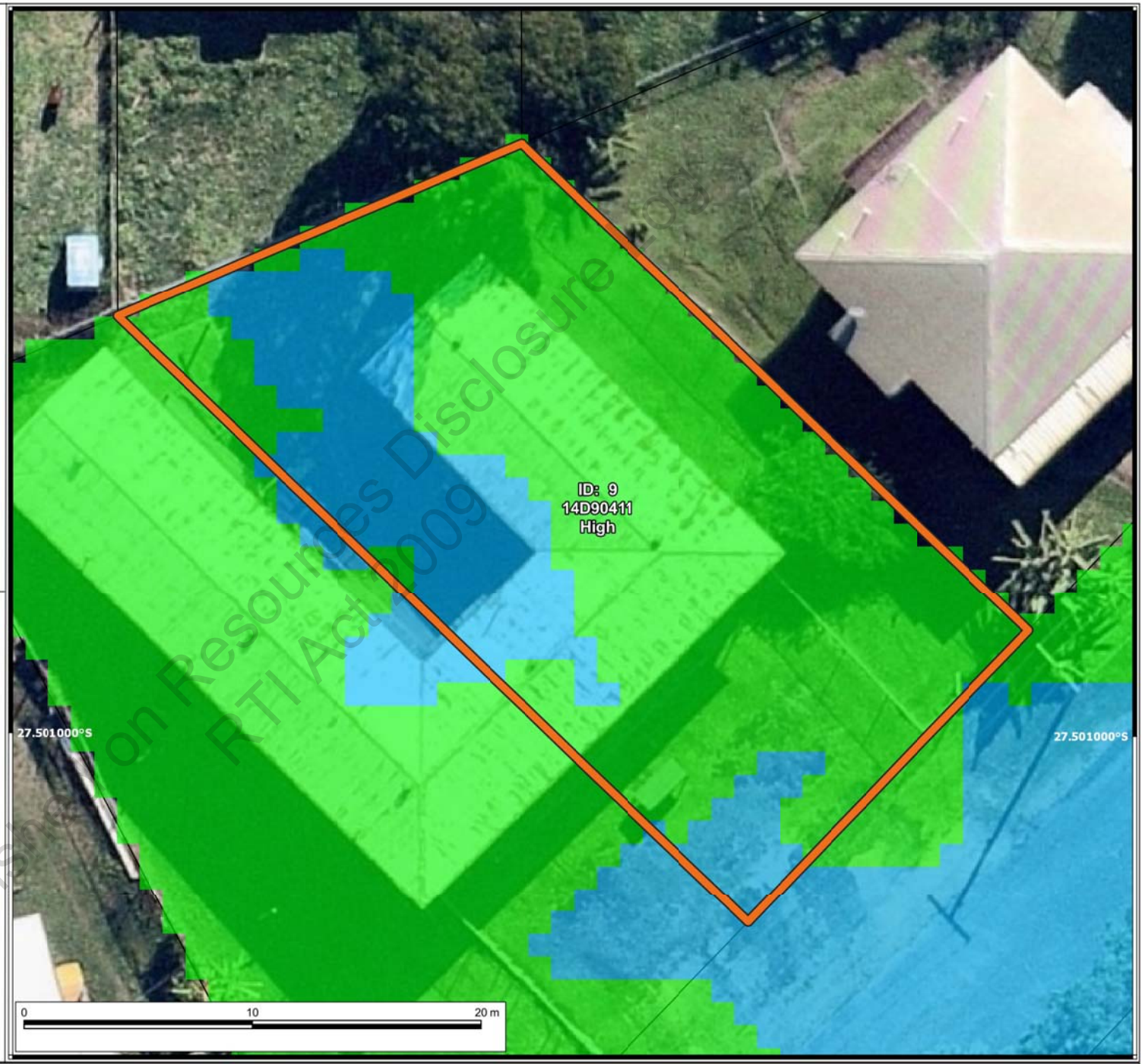
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 9
Lot on Plan: 14D90411
Feature Name: NSI Aboriginal Housing Coop





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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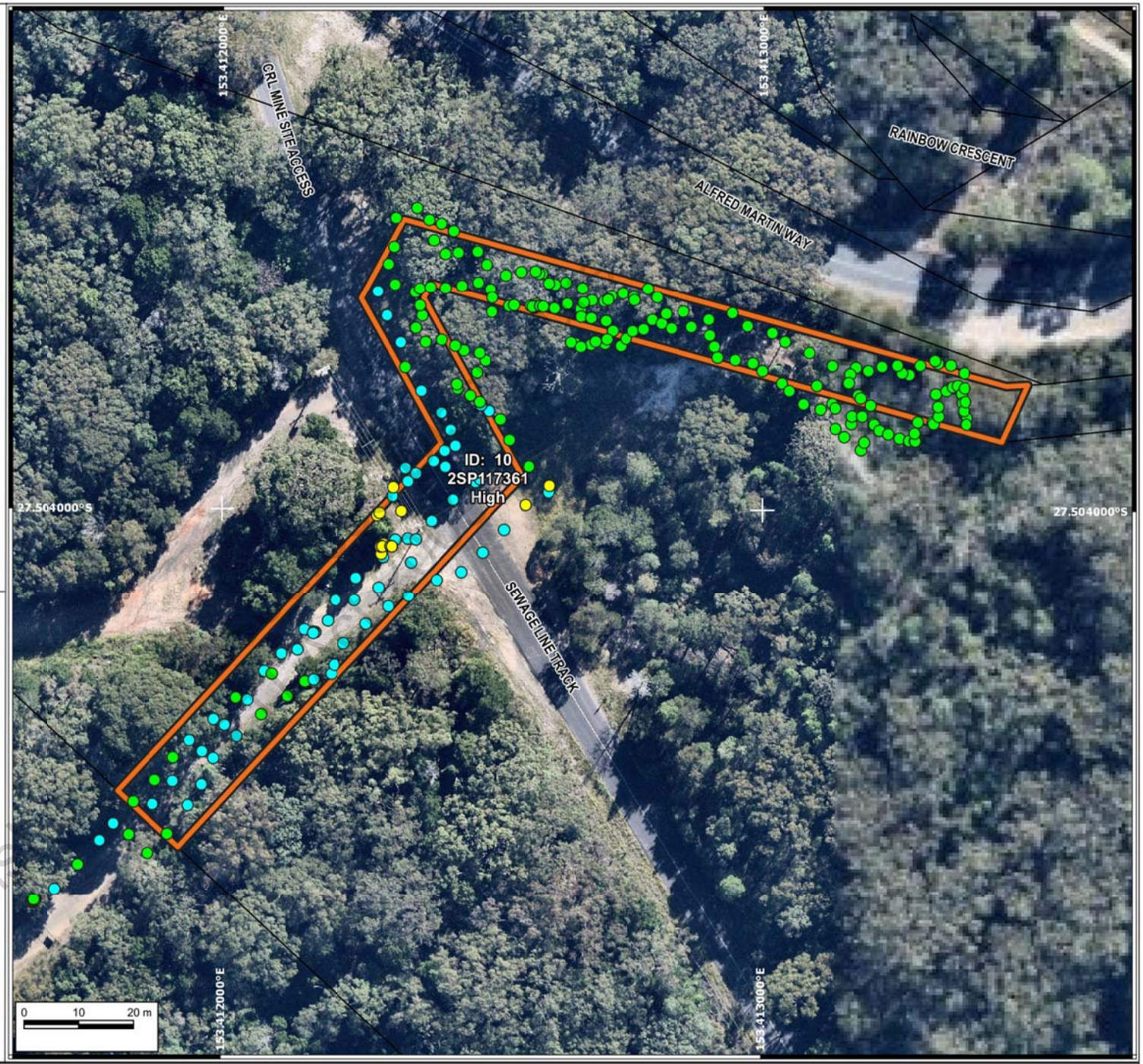
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 9
Lot on Plan: 14D90411
Feature Name: NSI Aboriginal Housing Coop





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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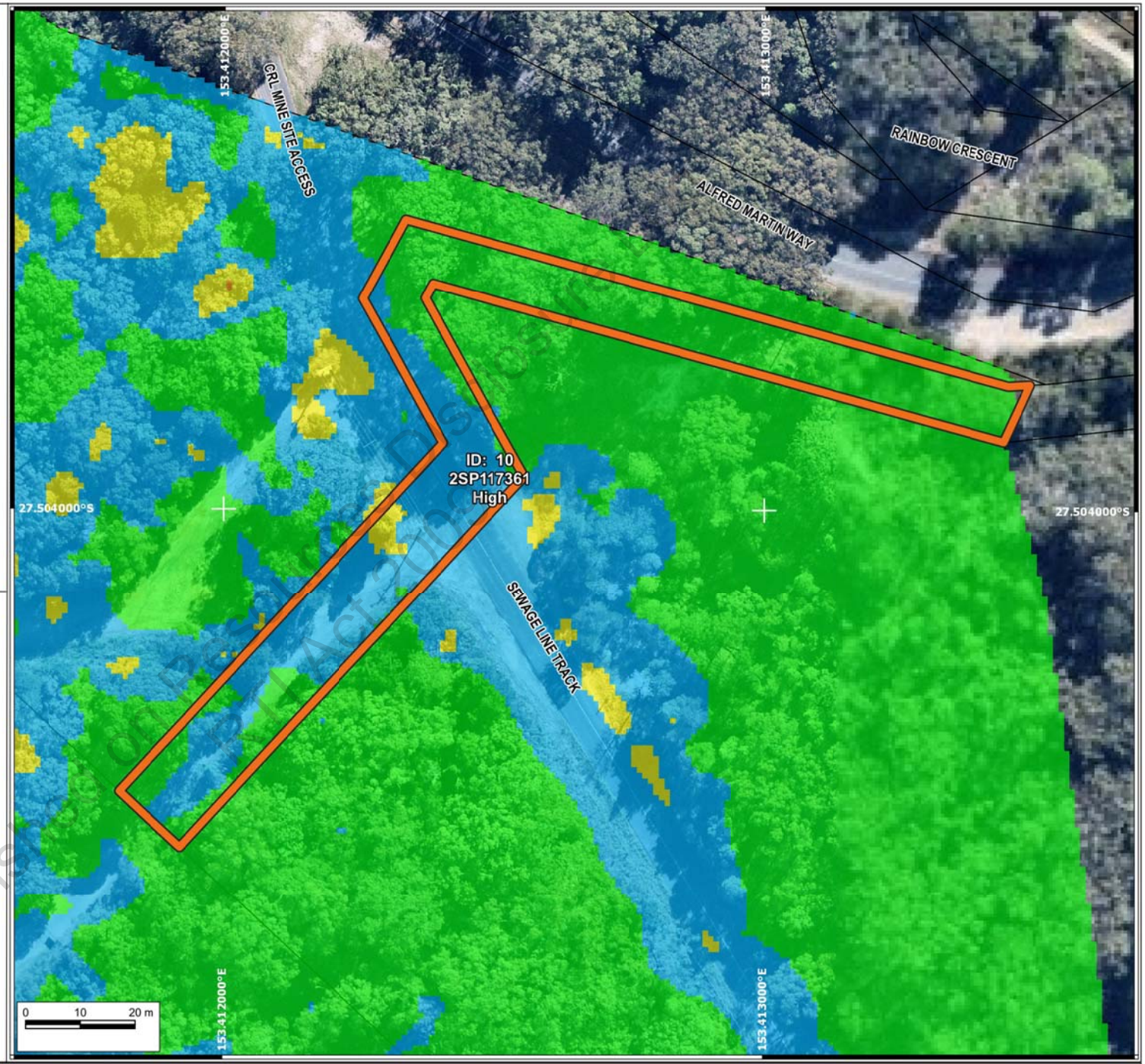
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 10
Lot on Plan: 2SP117361
Feature Name: Road to Quarry Reserve





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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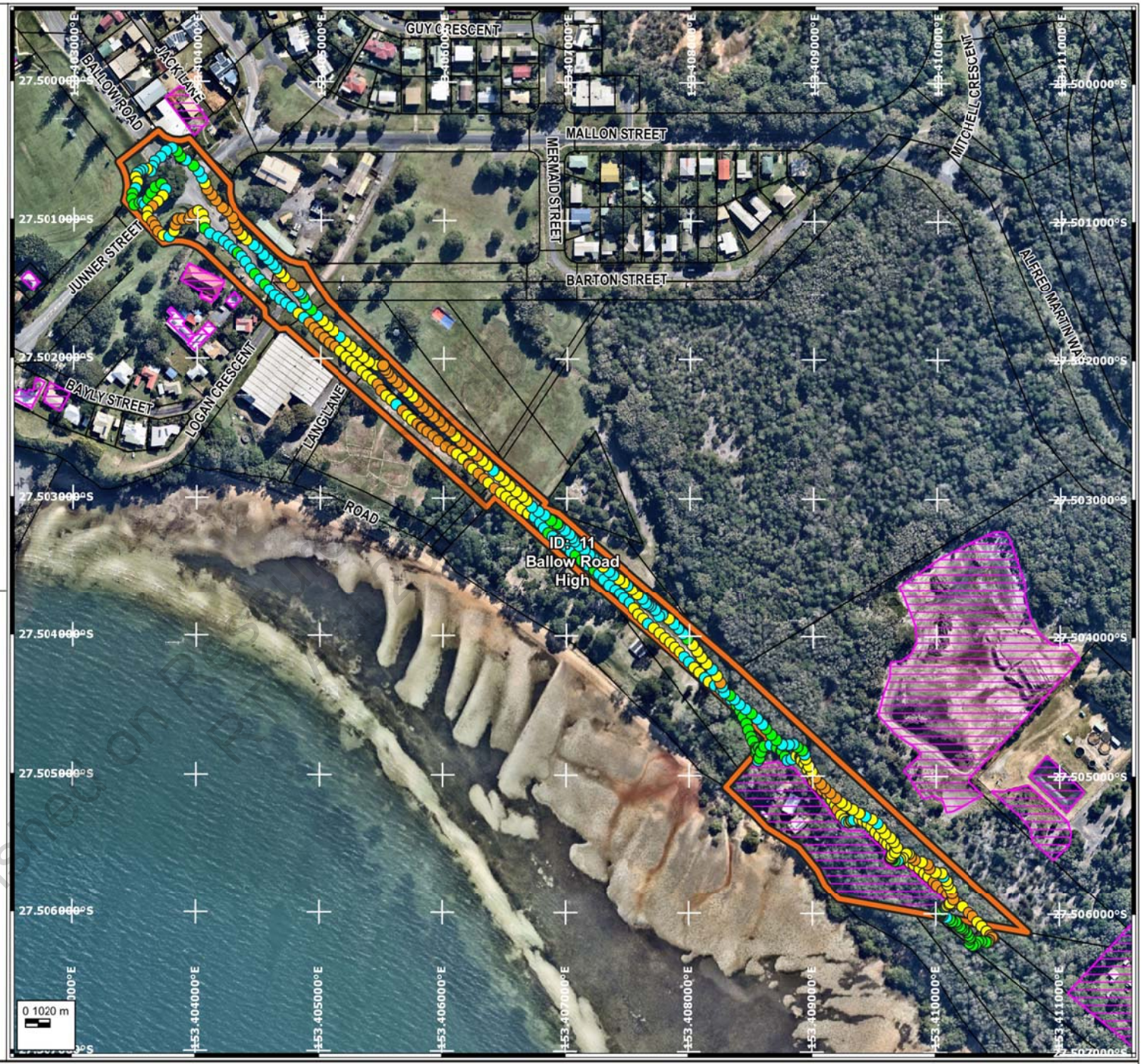
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 10
Lot on Plan: 2SP117361
Feature Name: Road to Quarry Reserve





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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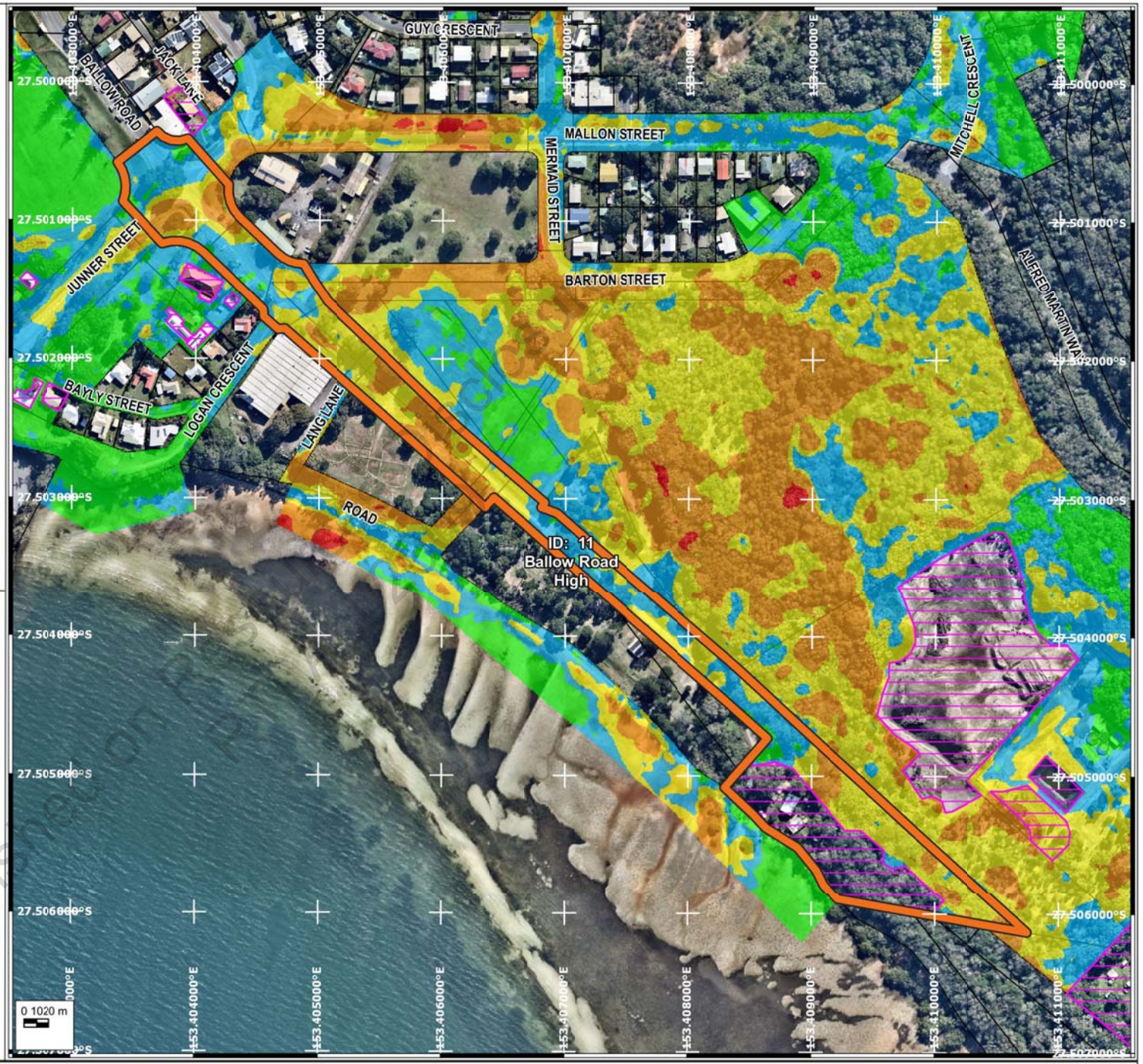
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 11
Lot on Plan: -
Feature Name: Ballow Road





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

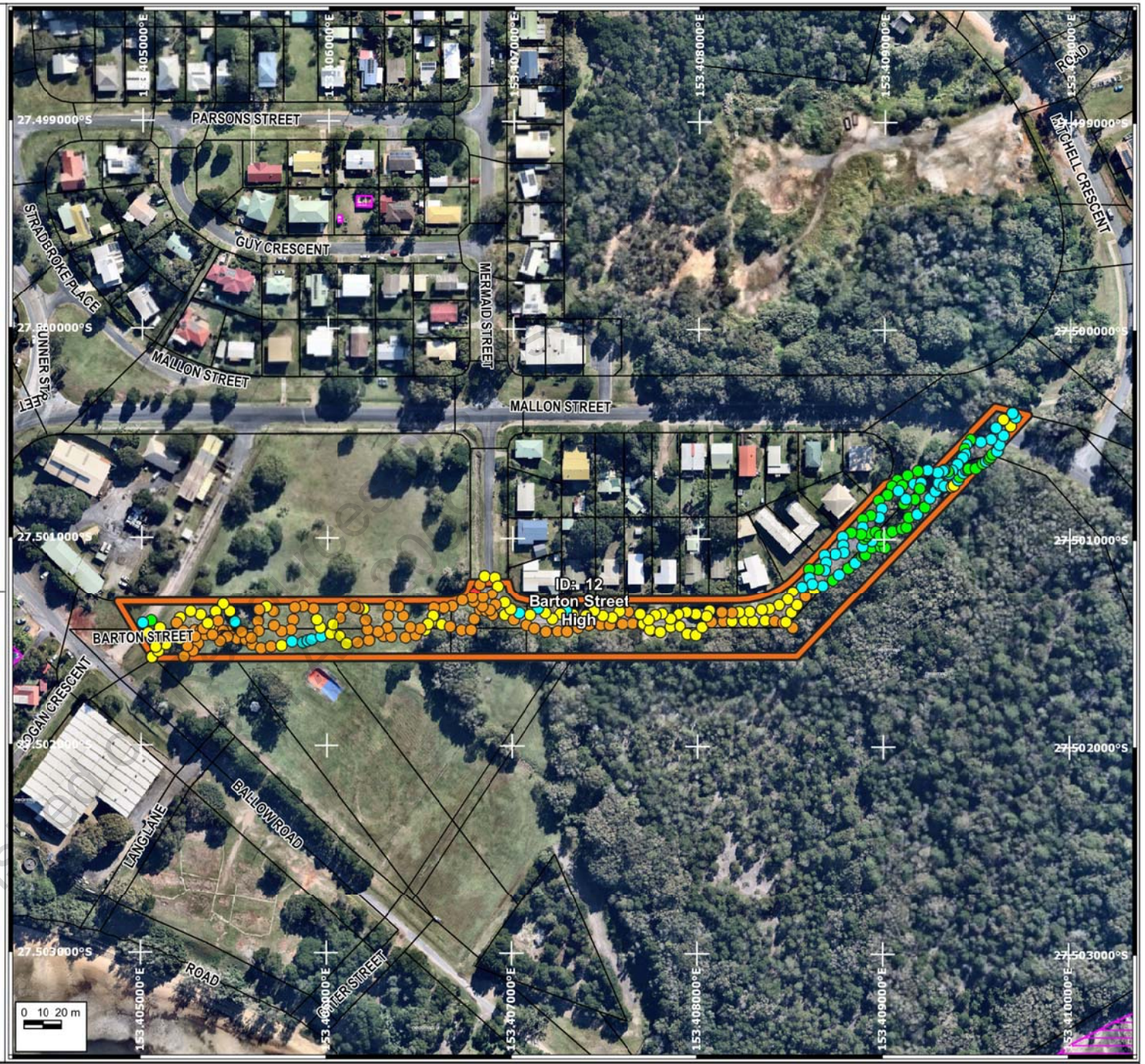
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

79 of 1118

Project ID: 11
Lot on Plan: -
Feature Name: Ballow Road





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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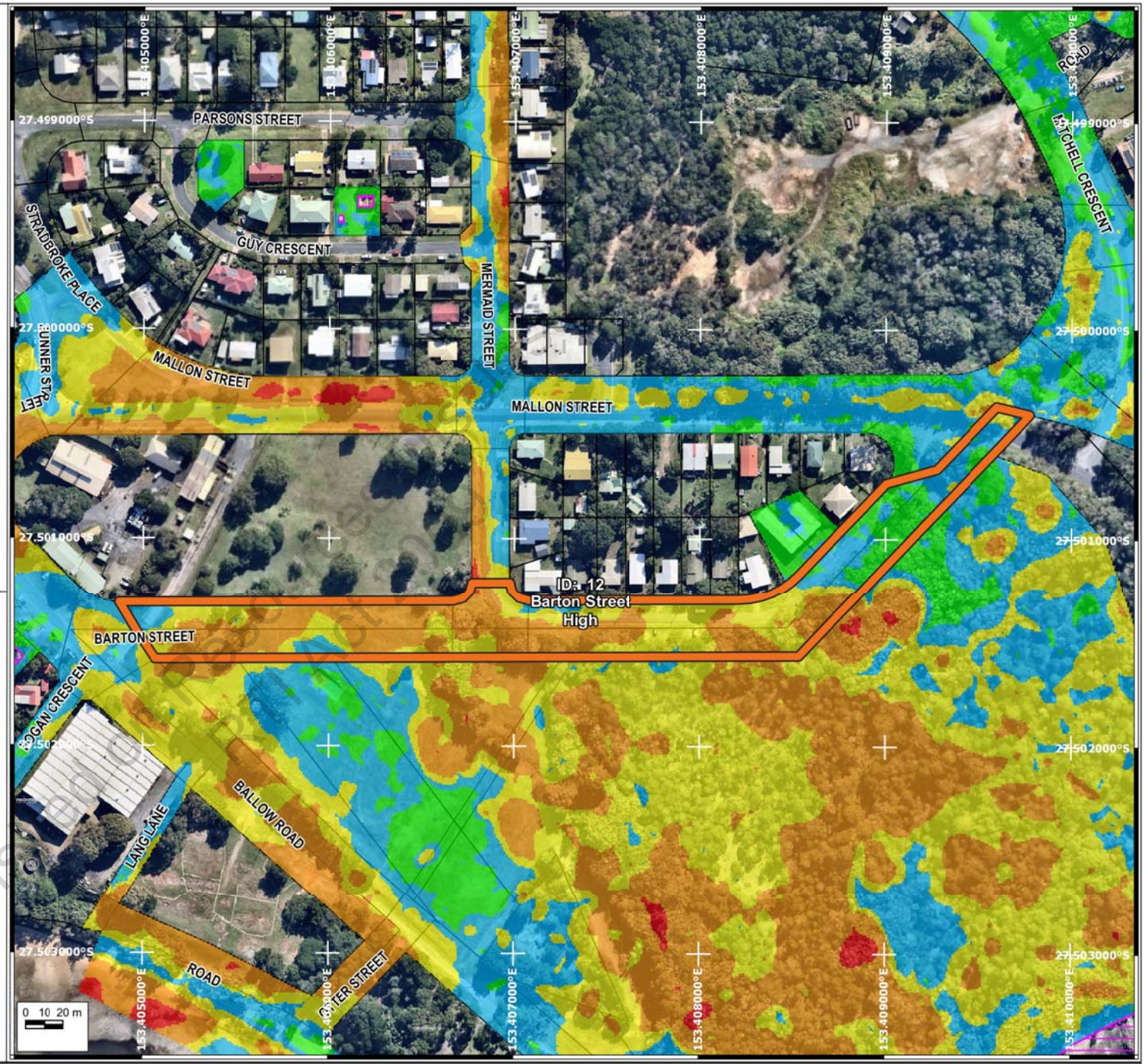
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 12
Lot on Plan: -
Feature Name: Barton Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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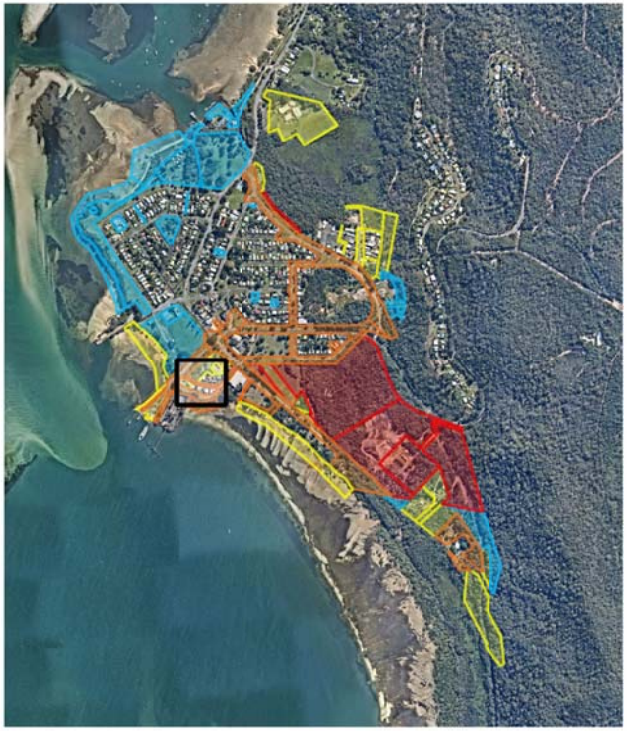
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 12
Lot on Plan: -
Feature Name: Barton Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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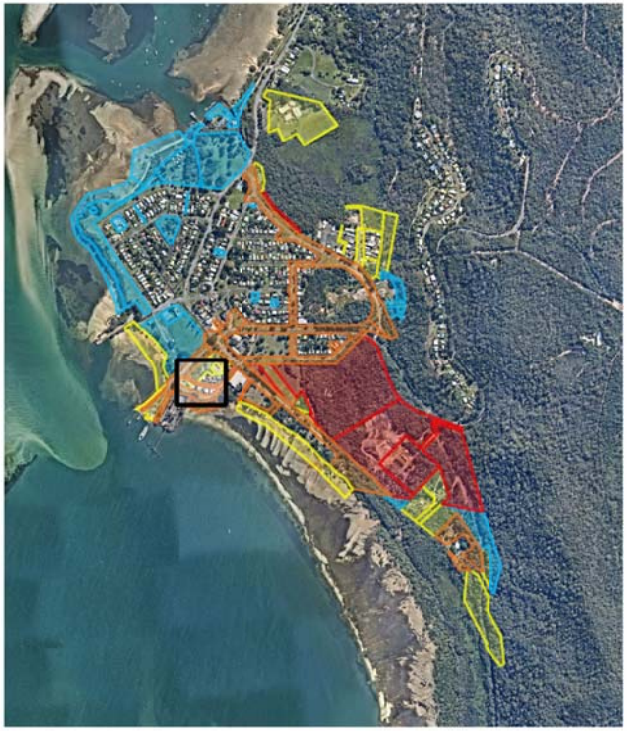
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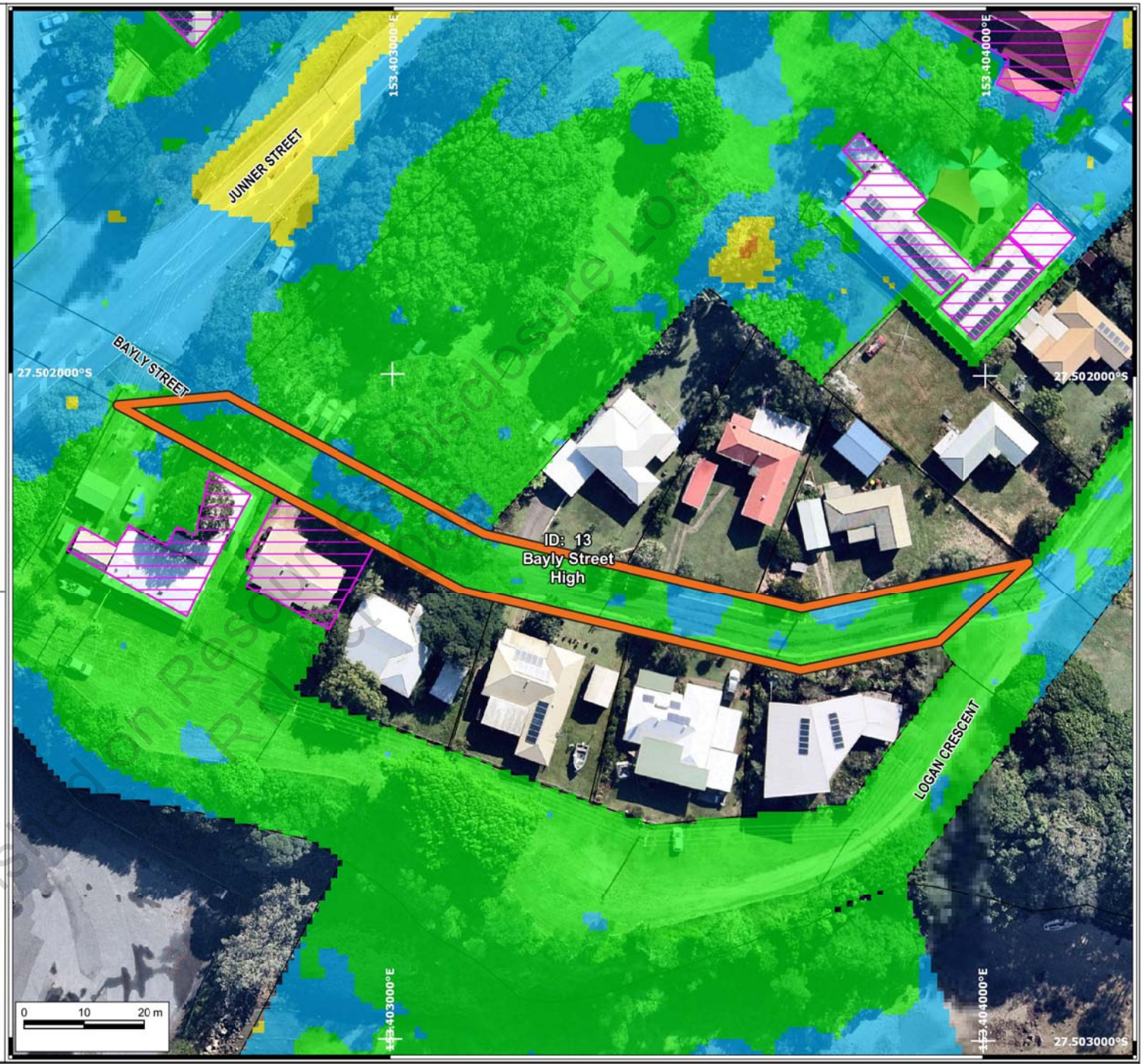
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 13
Lot on Plan: -
Feature Name: Bayly Street





Legend

Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 13
Lot on Plan: -
Feature Name: Bayly Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

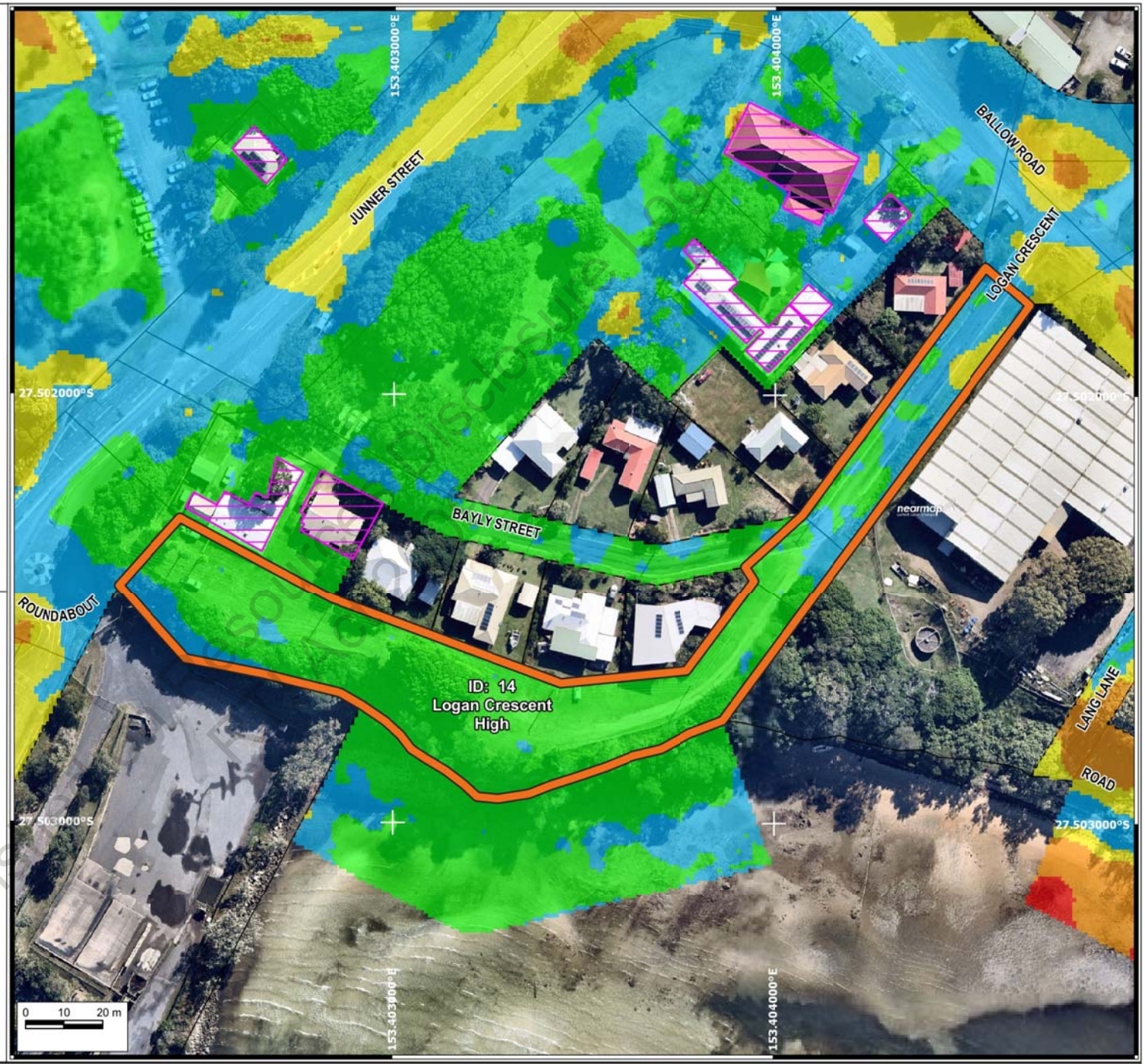
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

84 of 1118

Project ID: 14
Lot on Plan: -
Feature Name: Logan Crescent





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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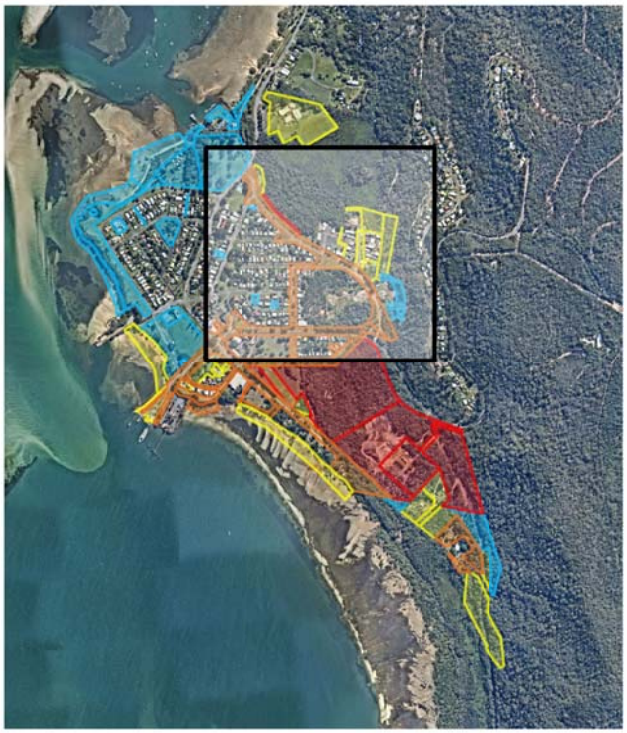
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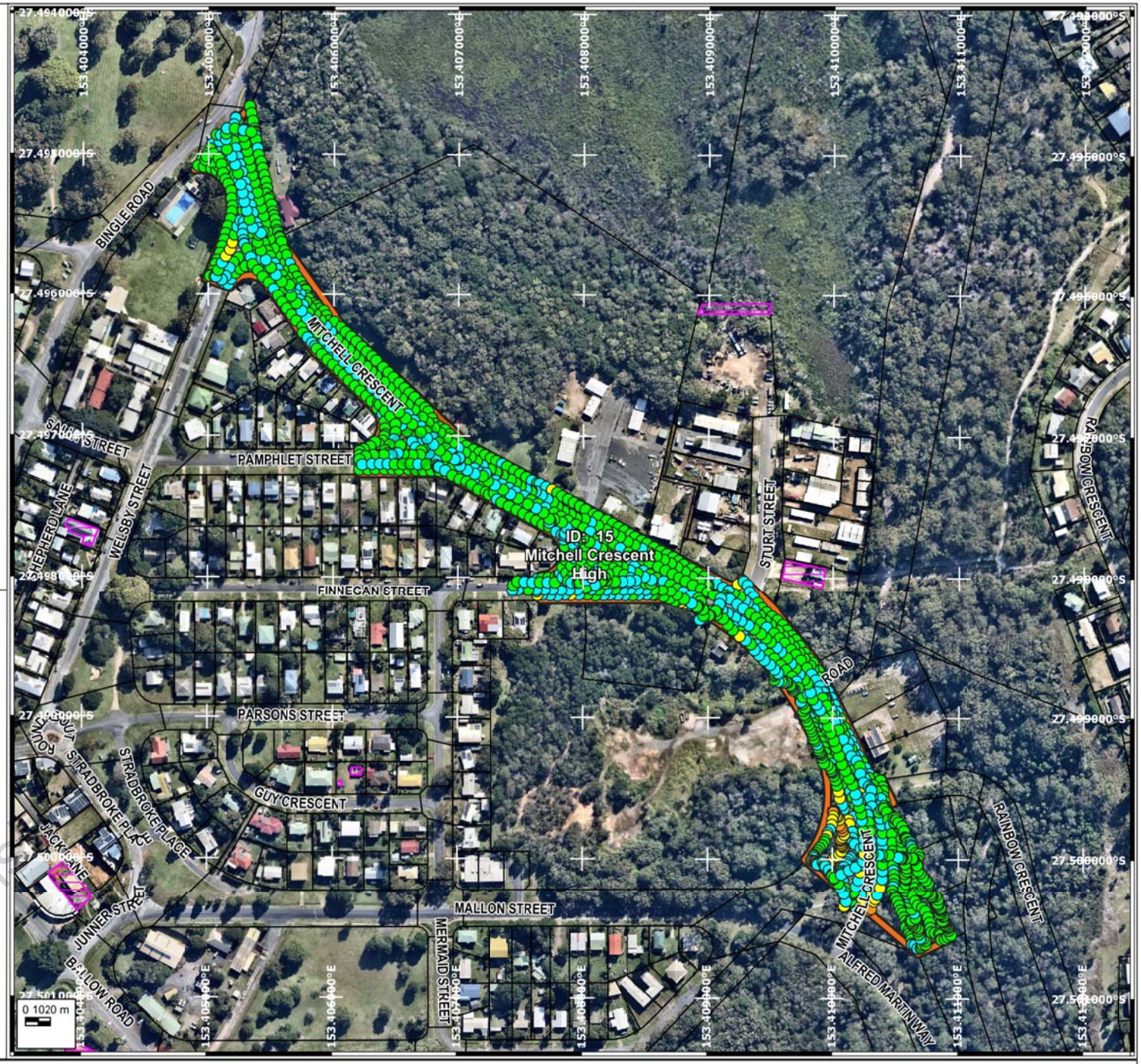
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 14
Lot on Plan: -
Feature Name: Logan Crescent





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

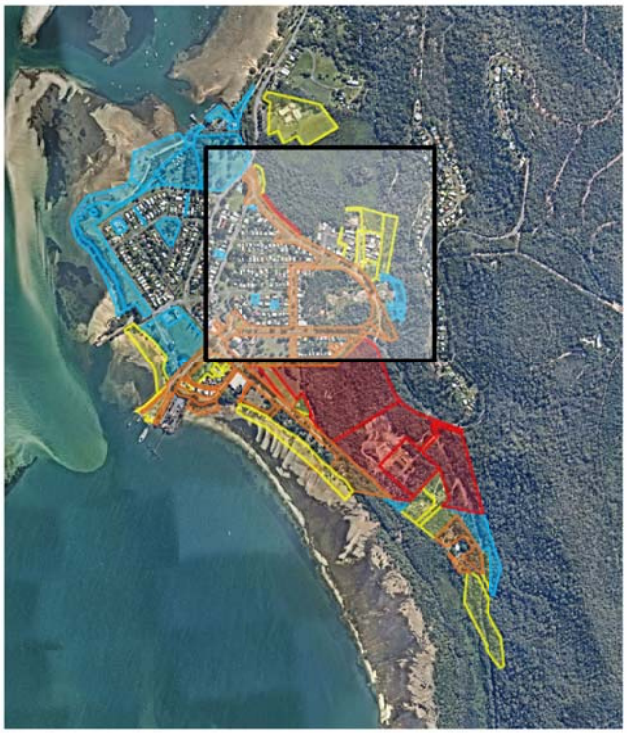
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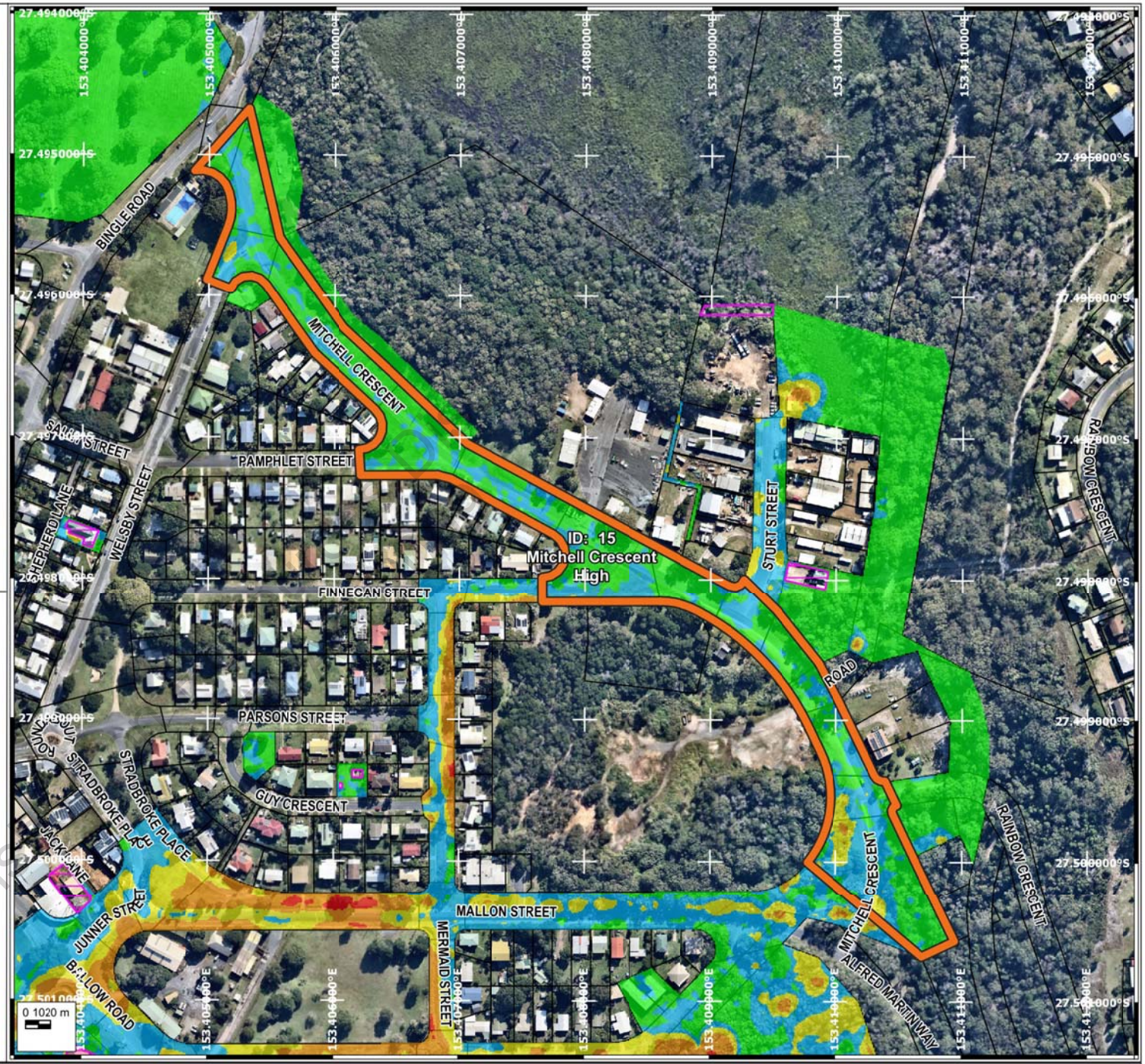
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

86 of 1118

Project ID: 15
Lot on Plan: -
Feature Name: Mitchell Crescent





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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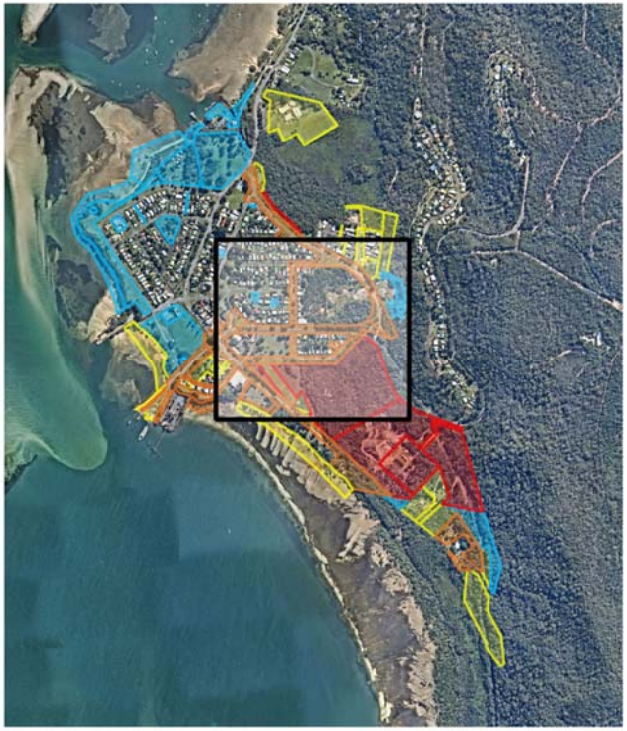
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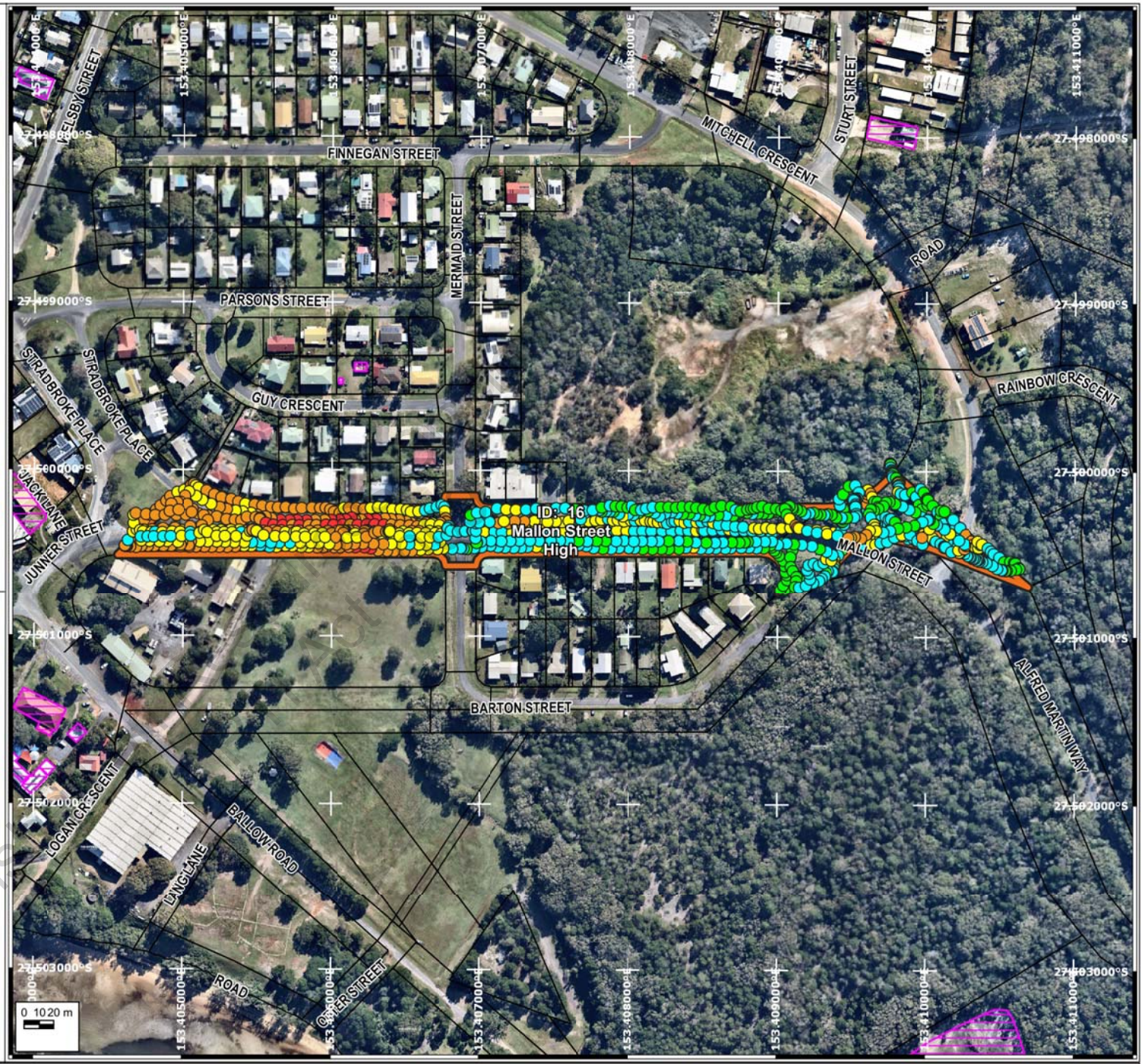
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 15
Lot on Plan: -
Feature Name: Mitchell Crescent





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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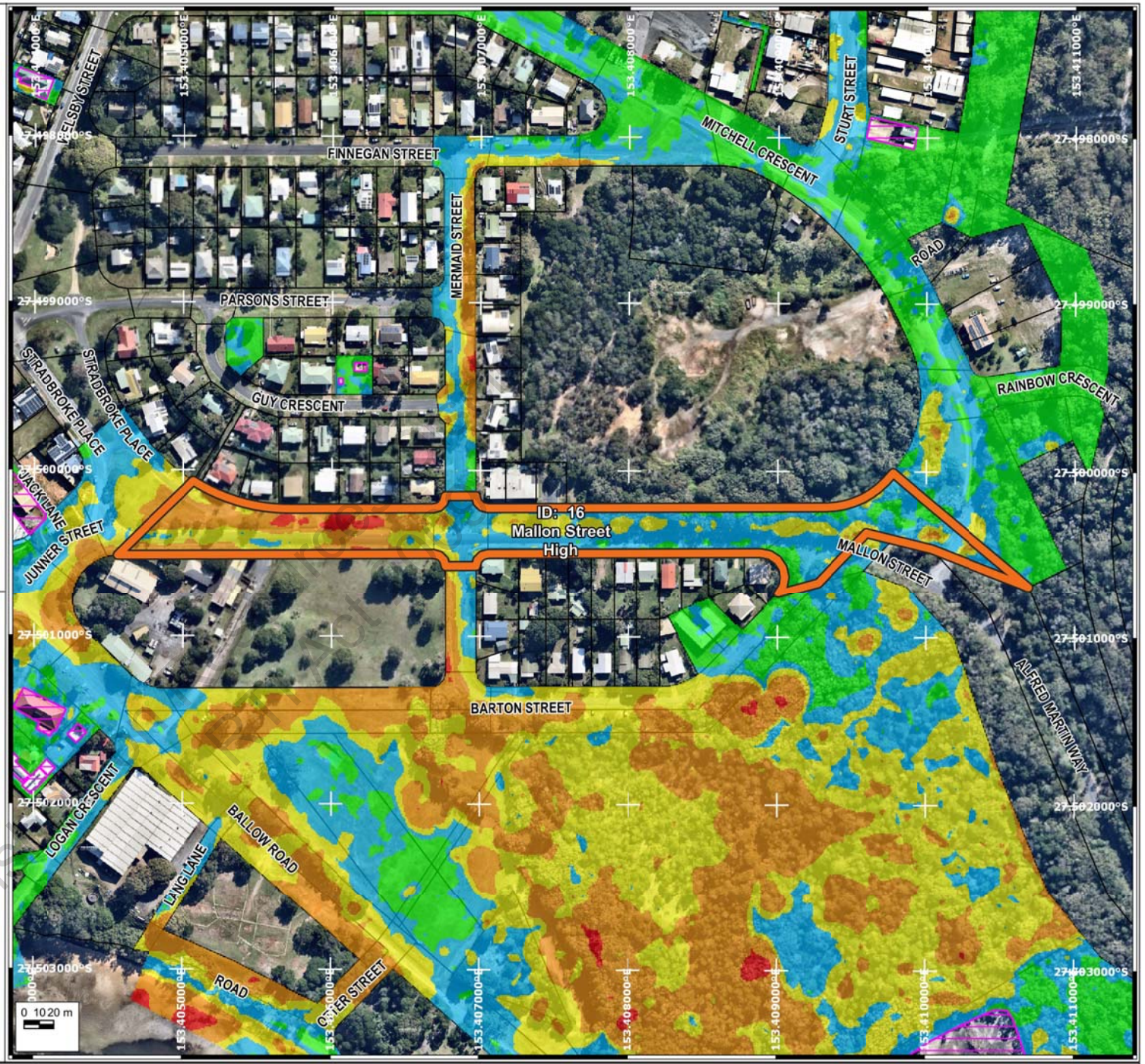
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 16
Lot on Plan: -
Feature Name: Mallon Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

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Project ID: 16
Lot on Plan: -
Feature Name: Mallon Street

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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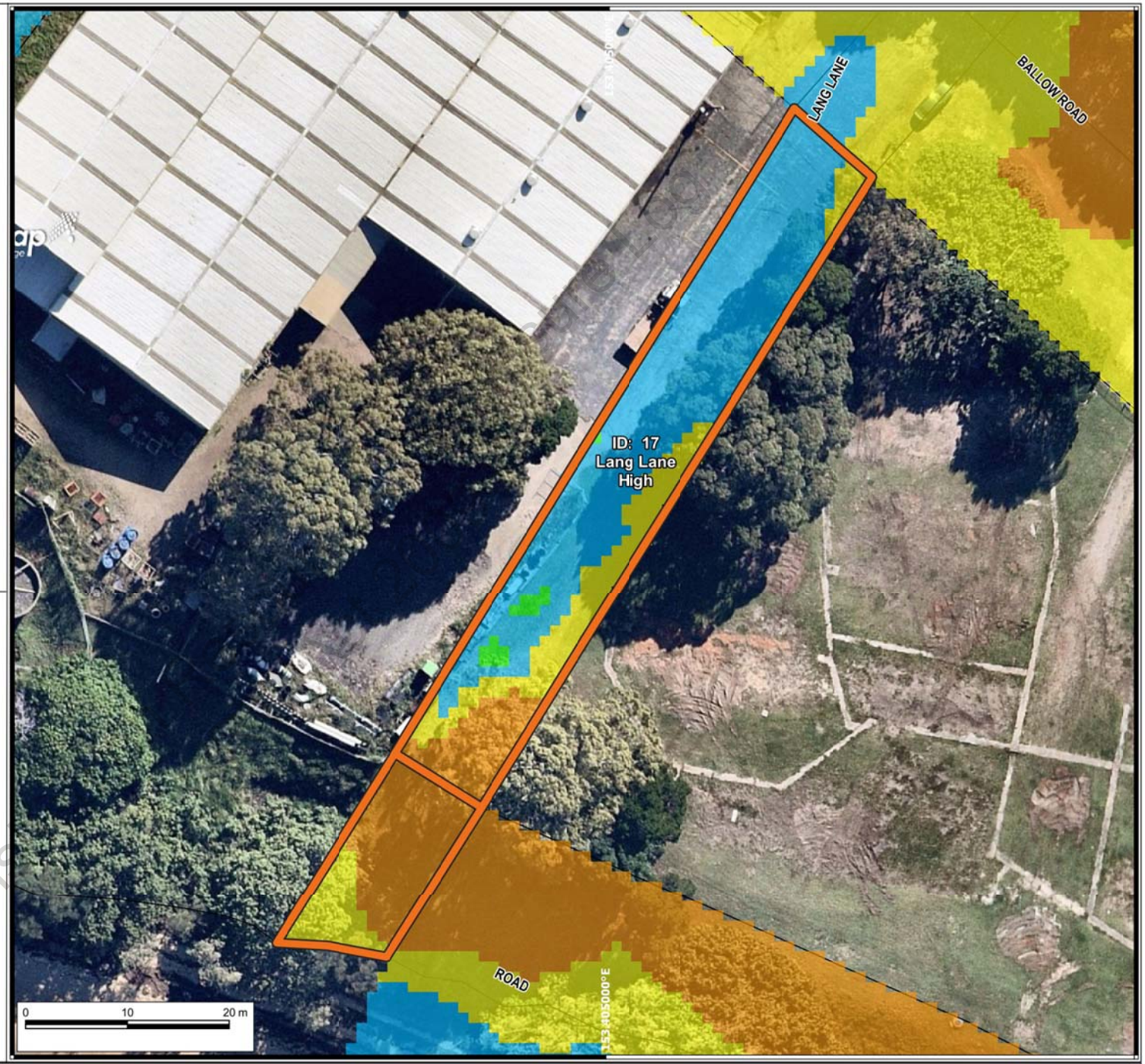
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 17
Lot on Plan: -
Feature Name: Lang Lane





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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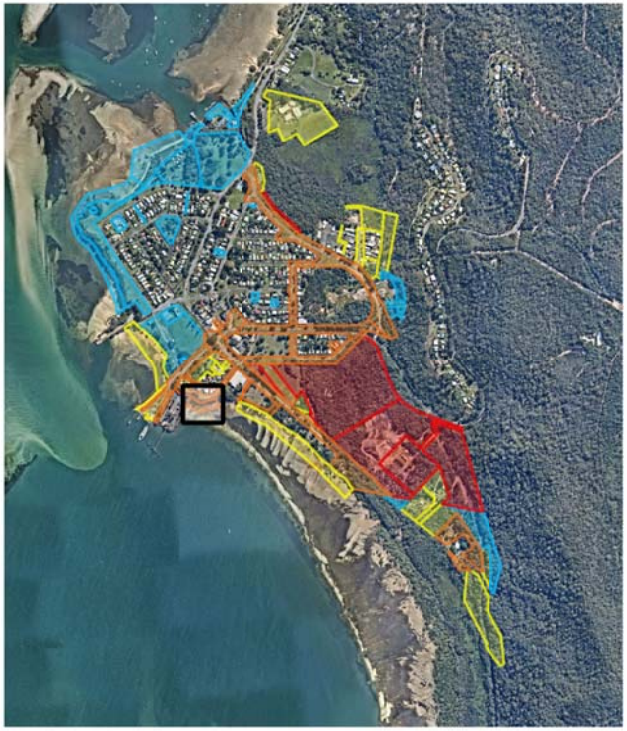
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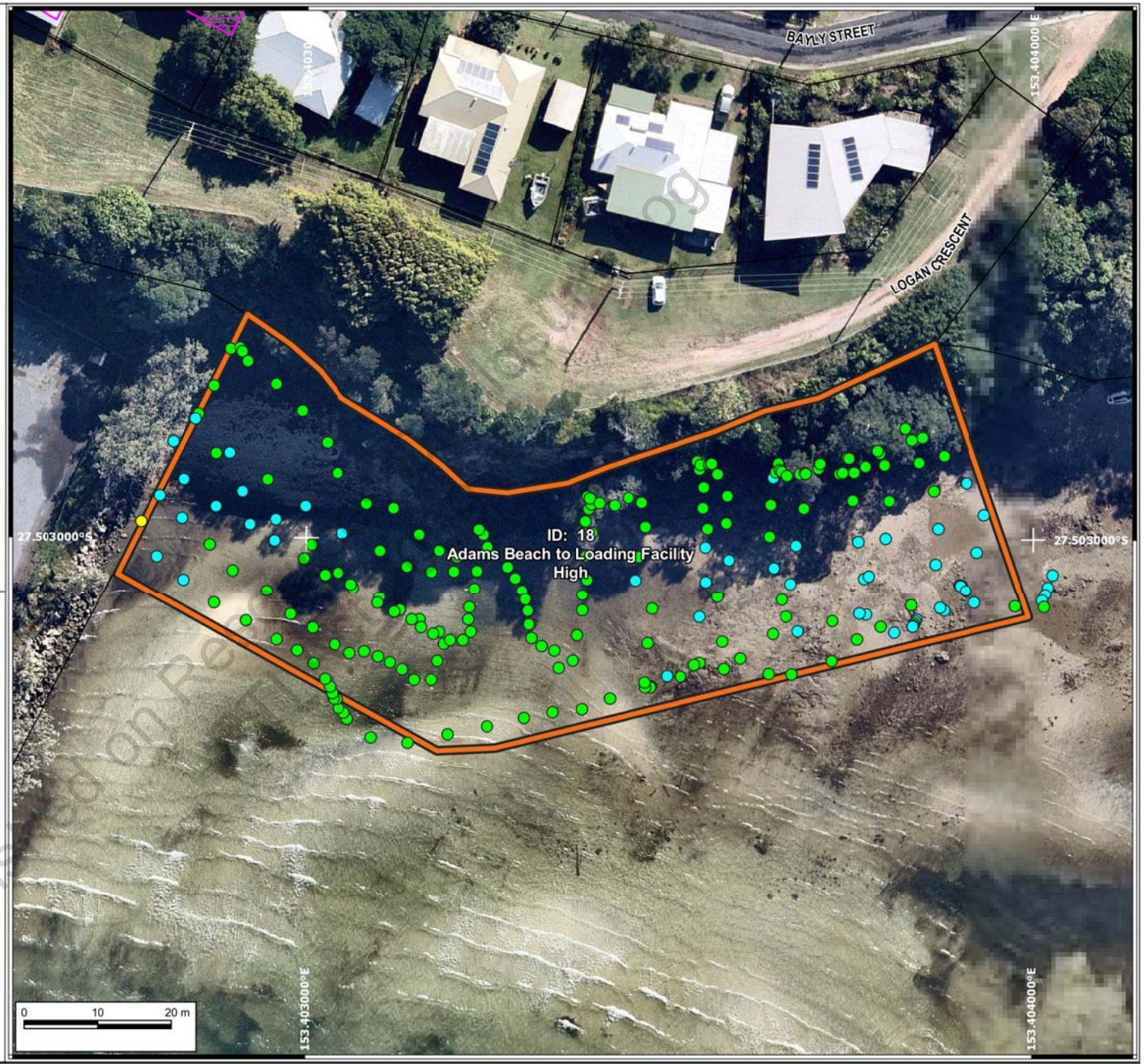
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 17
Lot on Plan: -
Feature Name: Lang Lane





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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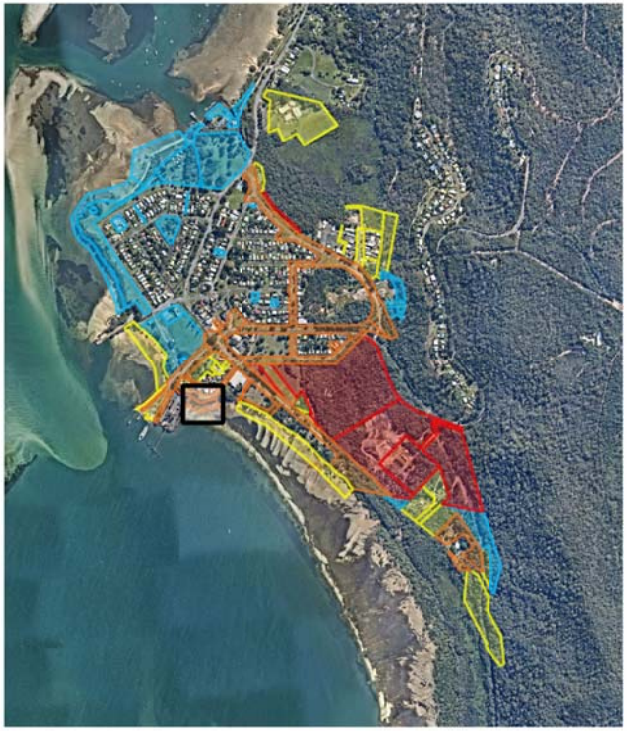
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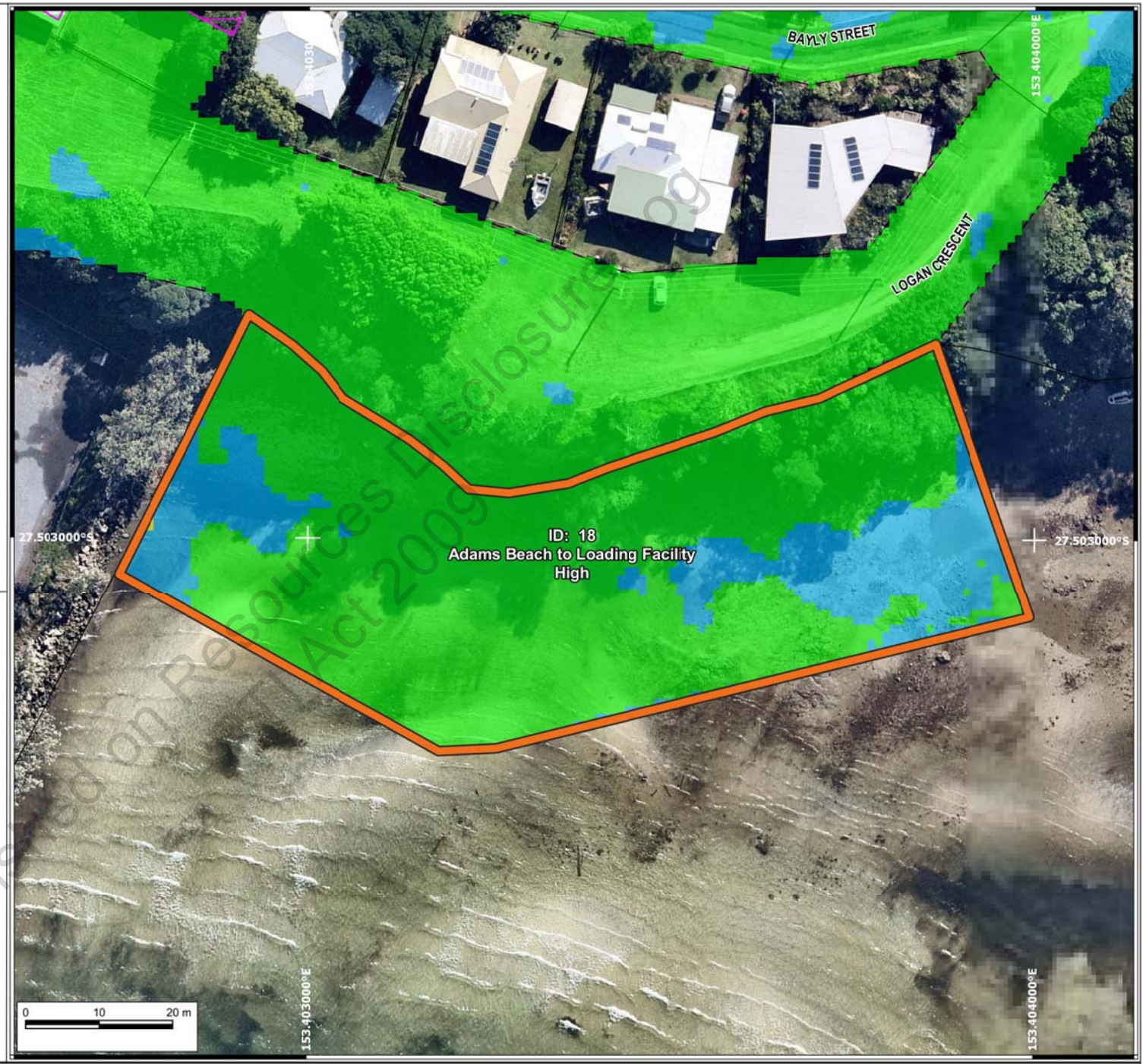
Datum: GDA2020 Projection: MGA Zone 56

File A

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DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 18
Lot on Plan: -
Feature Name: Adams Beach to Loading Facility





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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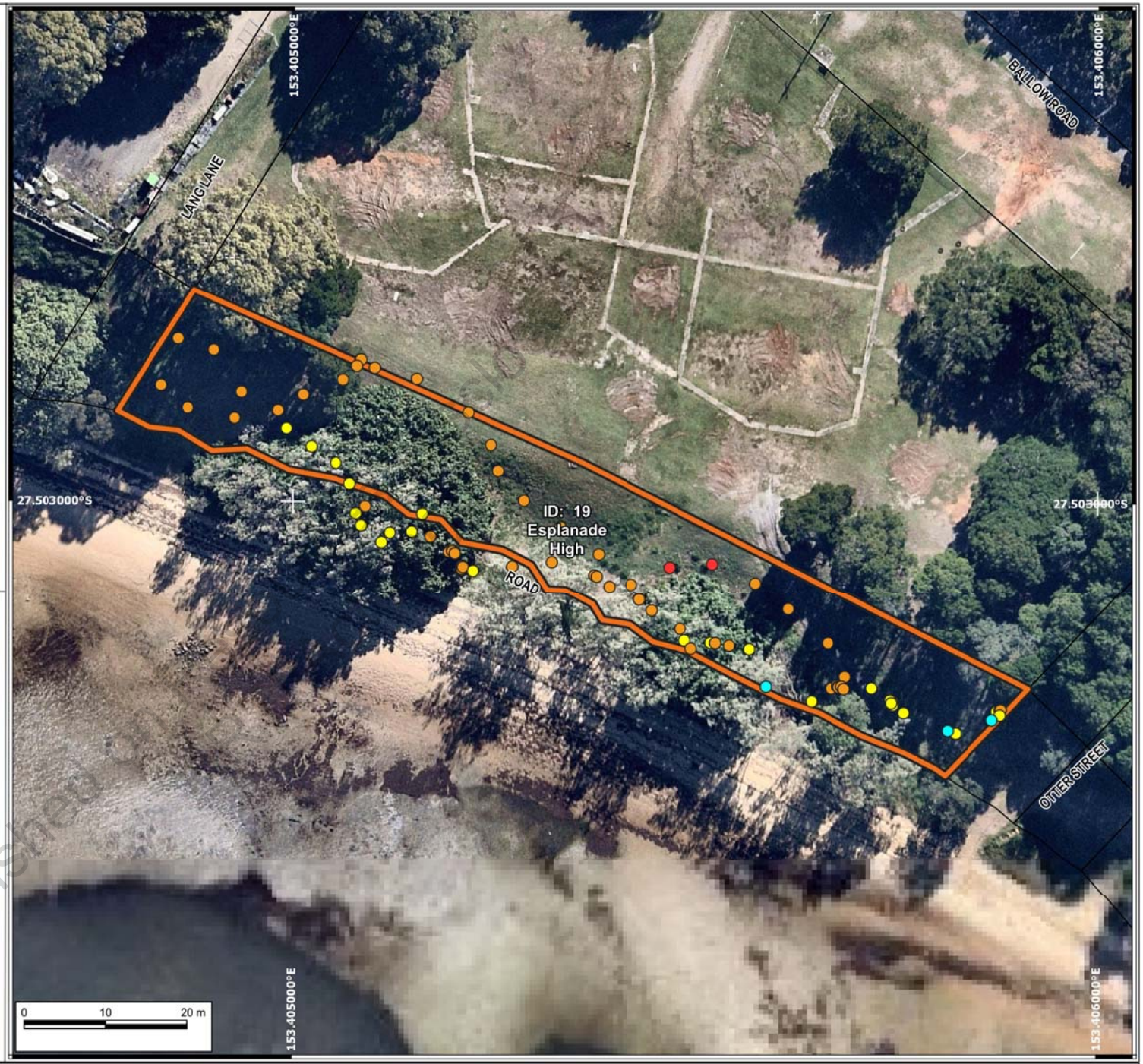
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 18
Lot on Plan: -
Feature Name: Adams Beach to Loading Facility





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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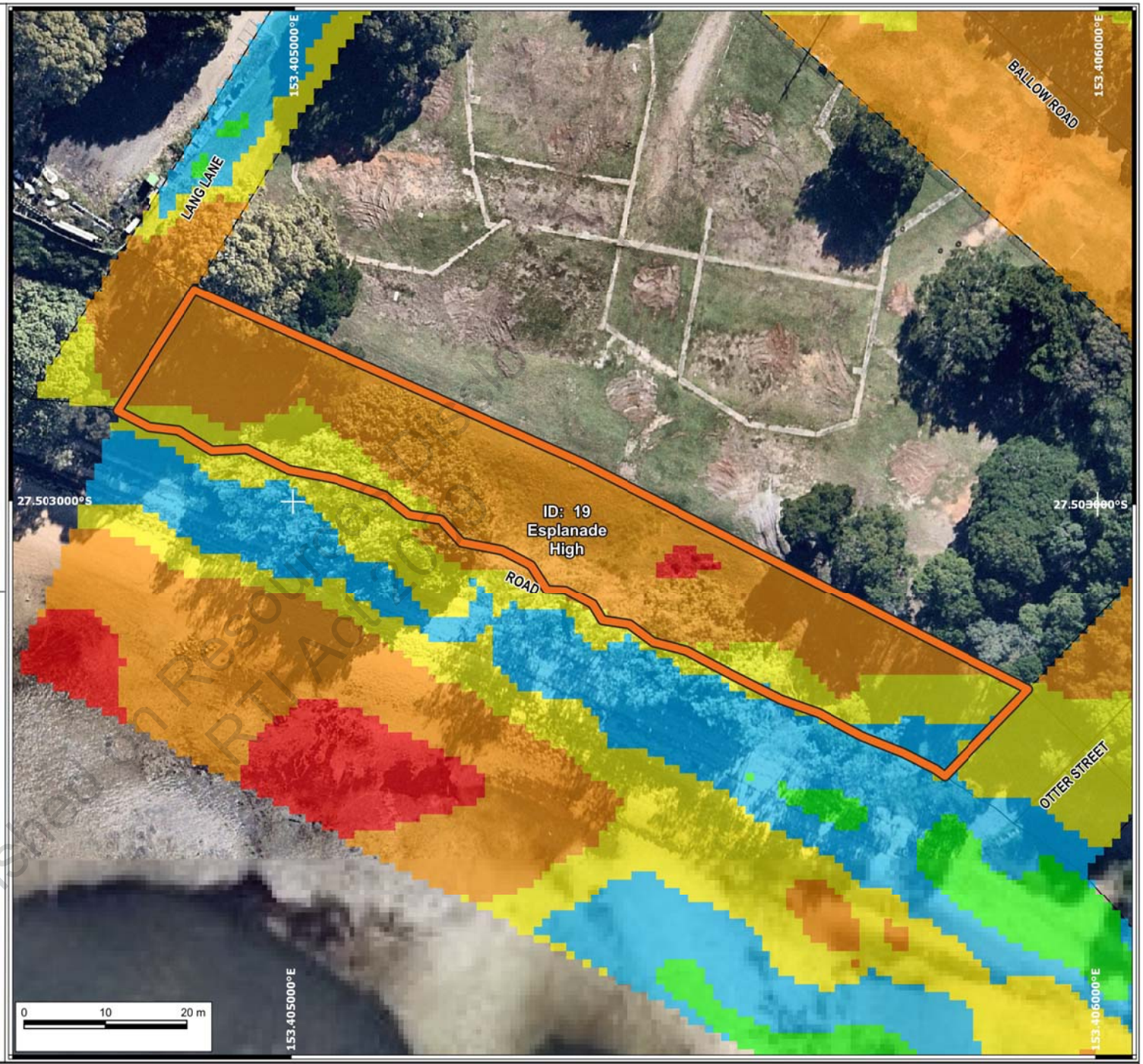
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 19
Lot on Plan: -
Feature Name: Esplanade





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 19
Lot on Plan: -
Feature Name: Esplanade





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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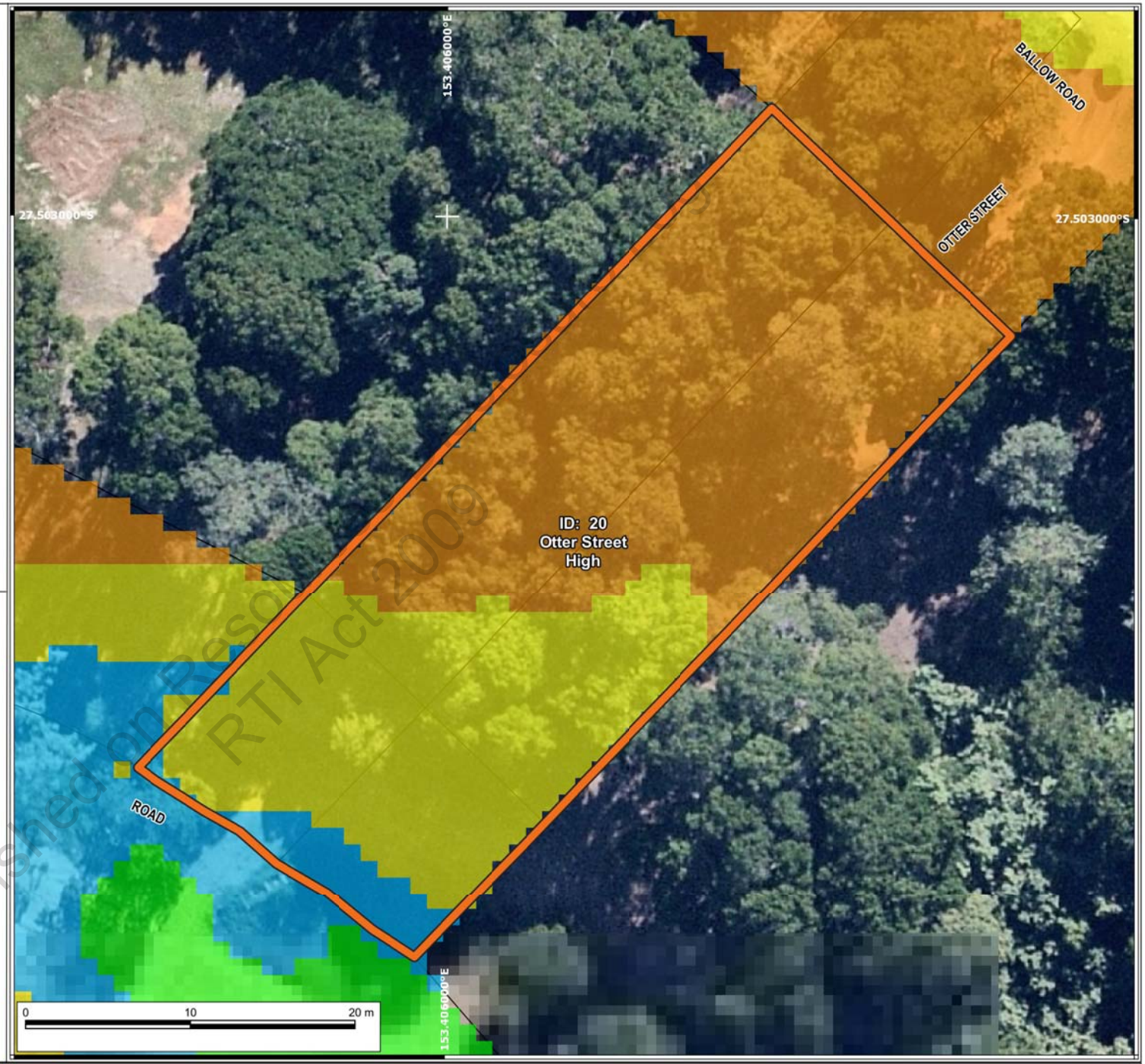
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 20
Lot on Plan: -
Feature Name: Otter Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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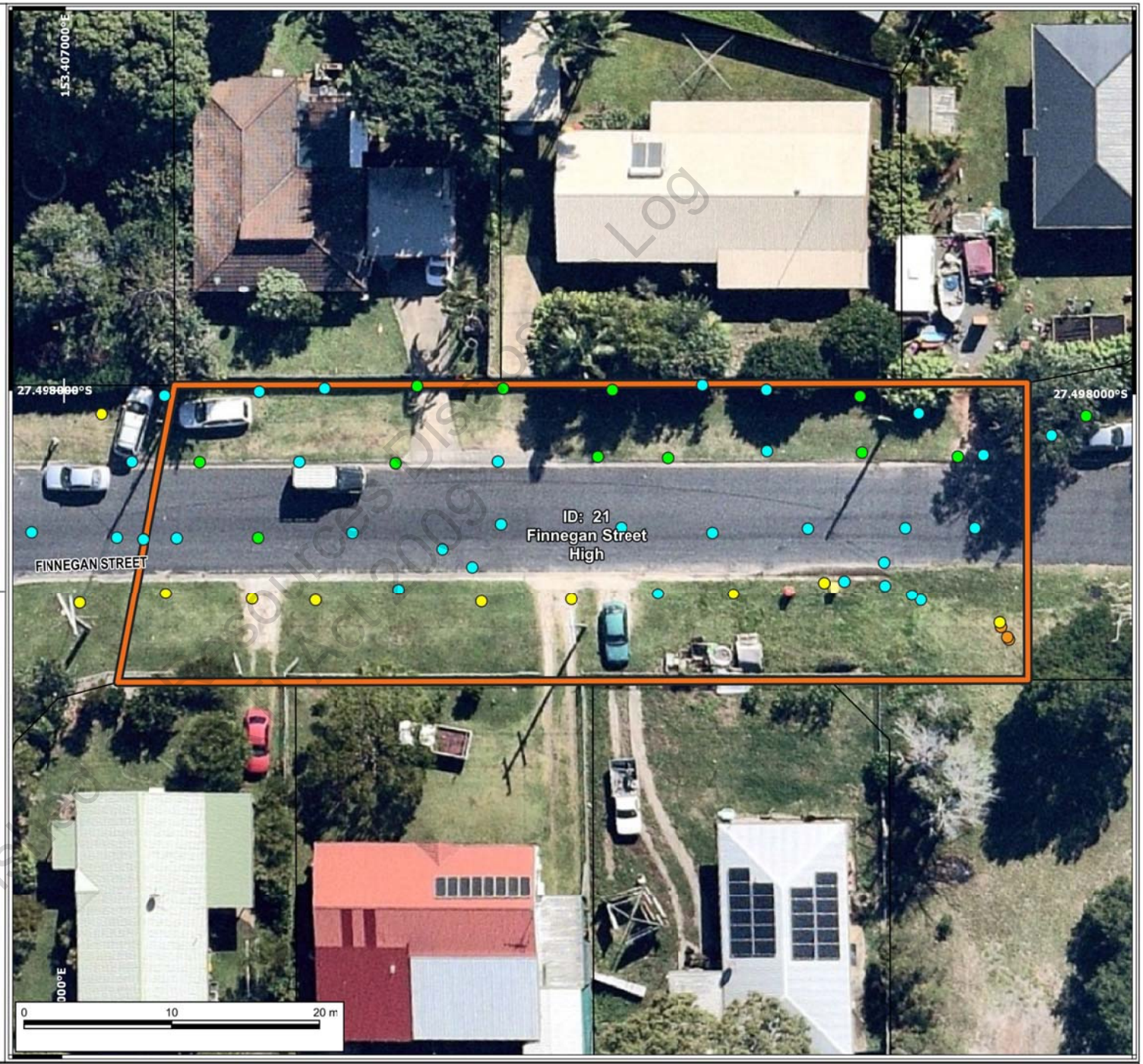
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 20
Lot on Plan: -
Feature Name: Otter Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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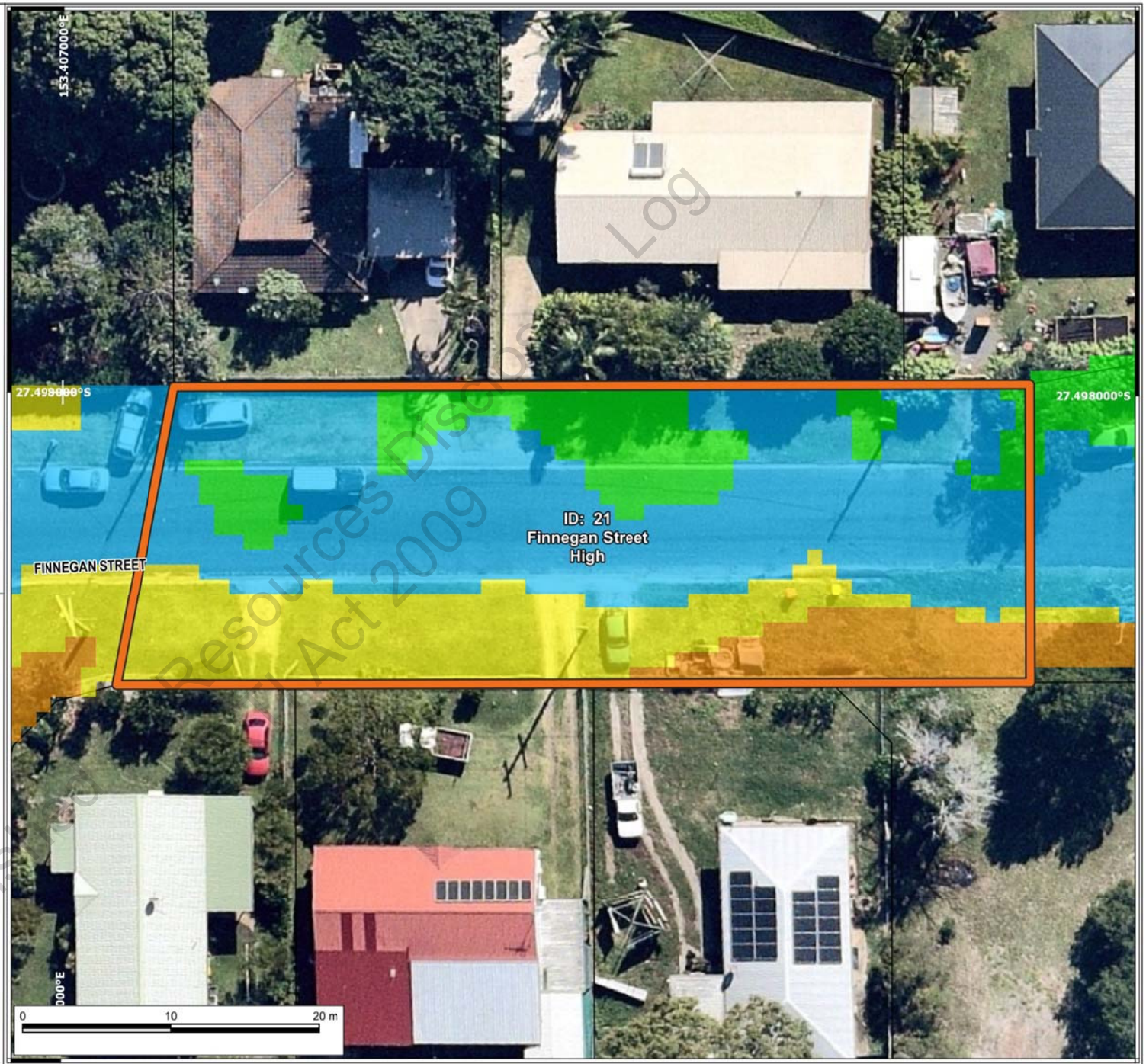
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 21
Lot on Plan: -
Feature Name: Finnegan Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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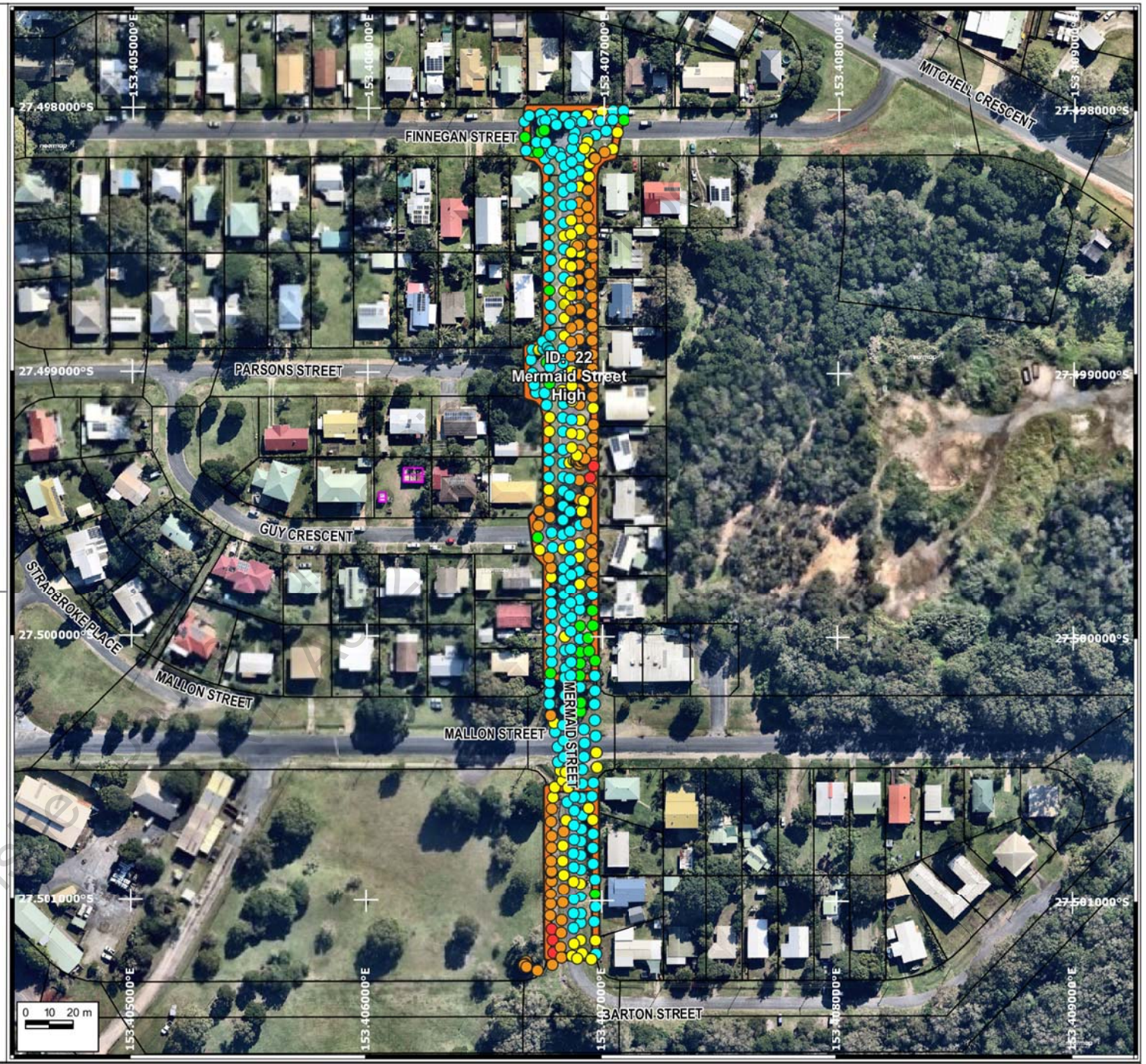
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 21
Lot on Plan: -
Feature Name: Finnegan Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

100 of 1118

Project ID: 22
Lot on Plan: -
Feature Name: Mermaid Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

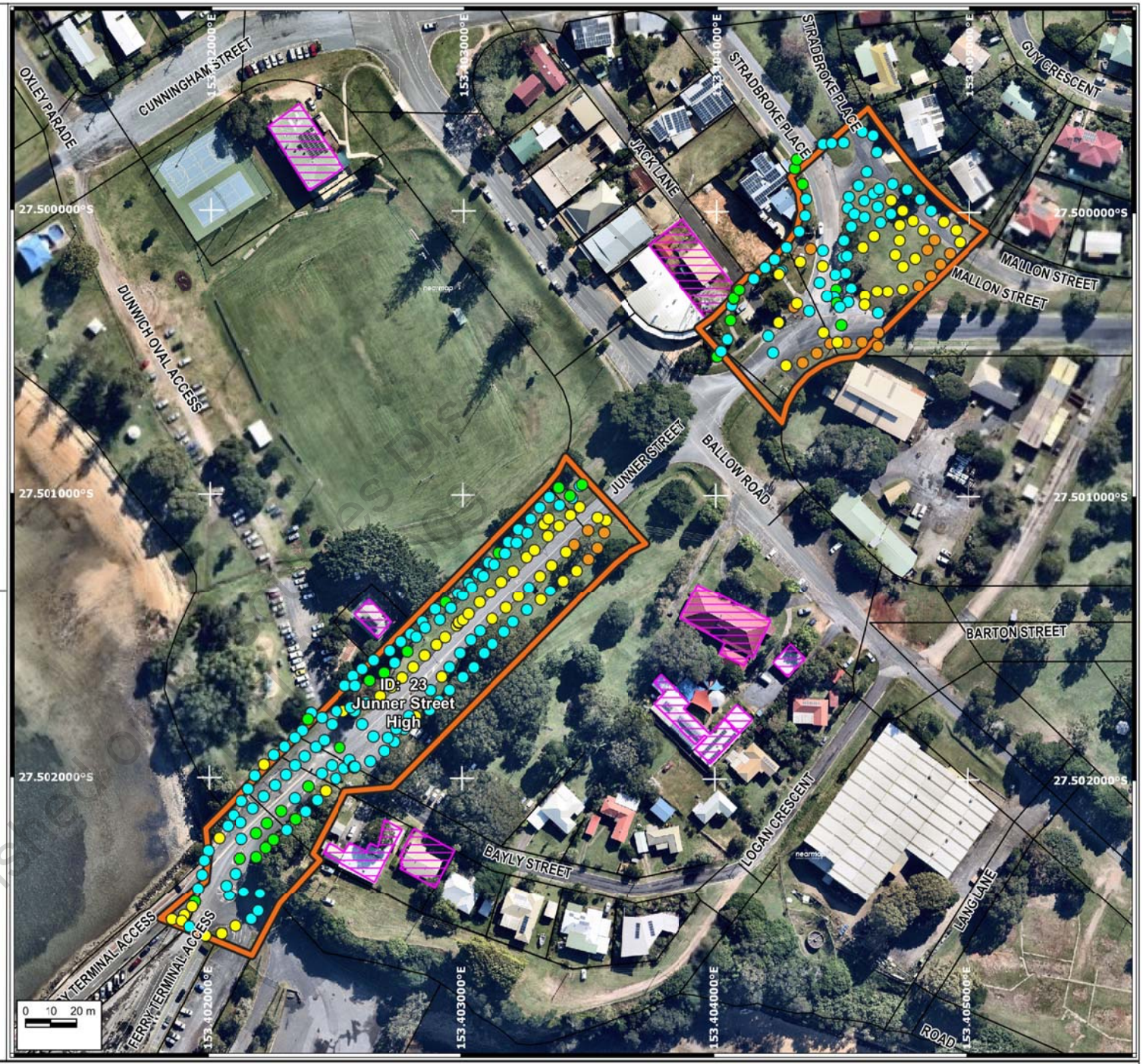
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

101 of 1118

Project ID: 22
Lot on Plan: -
Feature Name: Mermaid Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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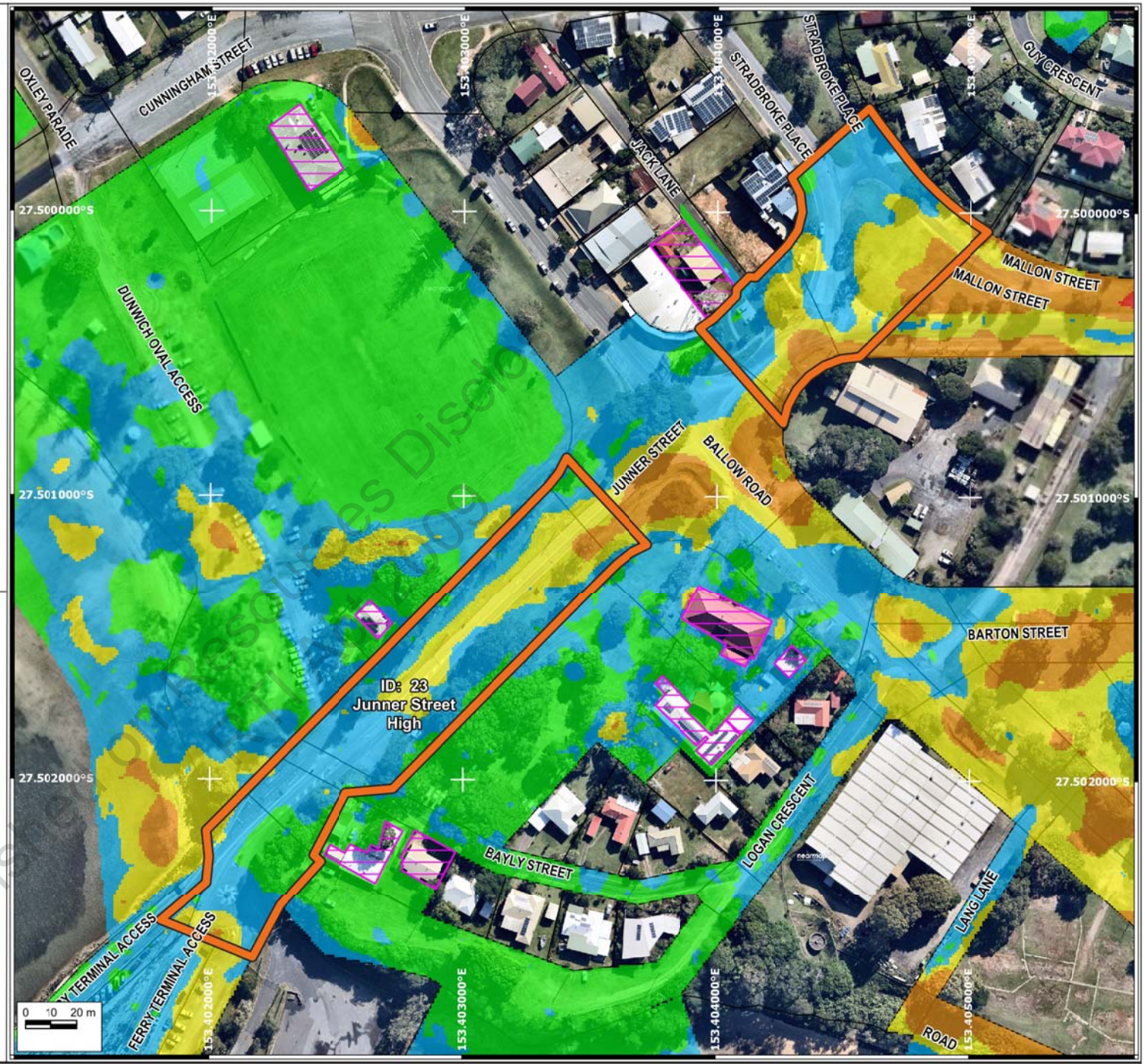
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 23
Lot on Plan: -
Feature Name: Junner Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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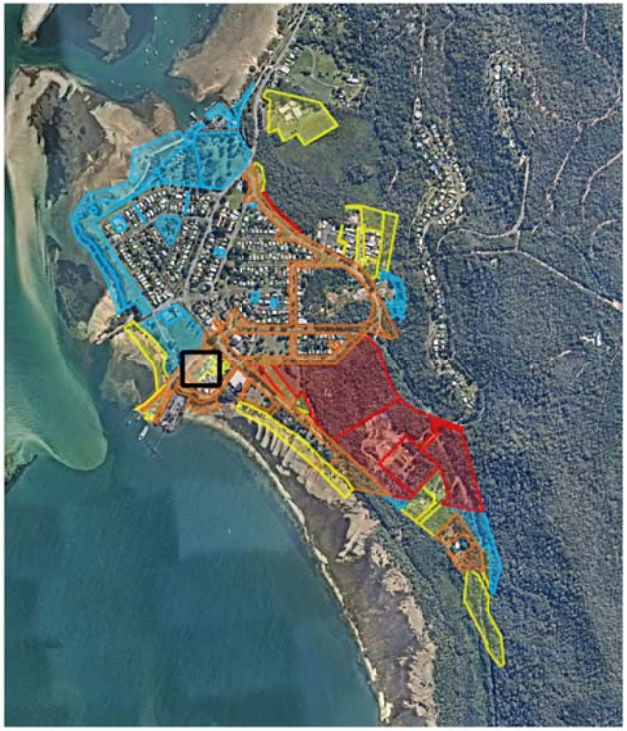
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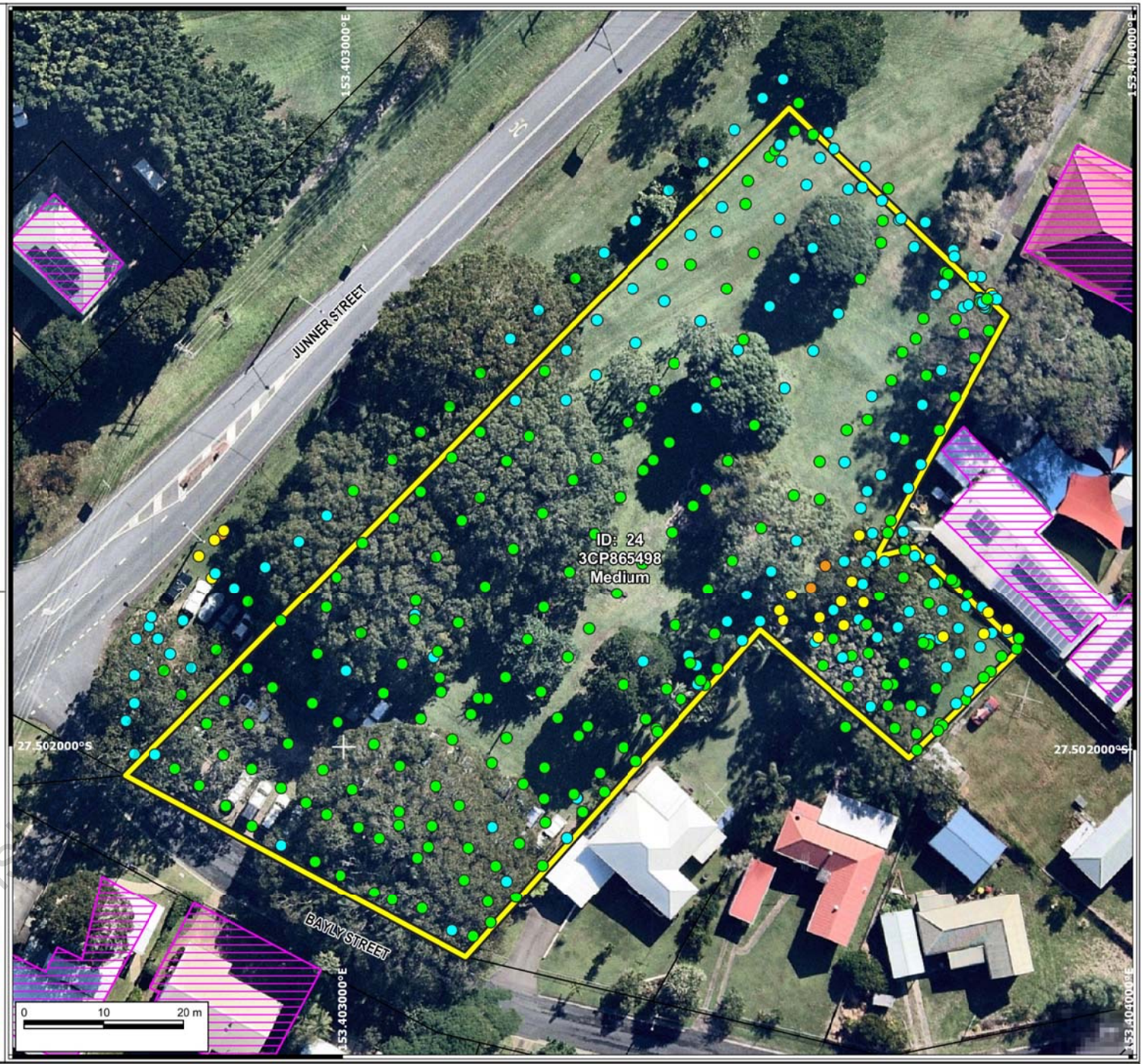
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File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 23
Lot on Plan: -
Feature Name: Junner Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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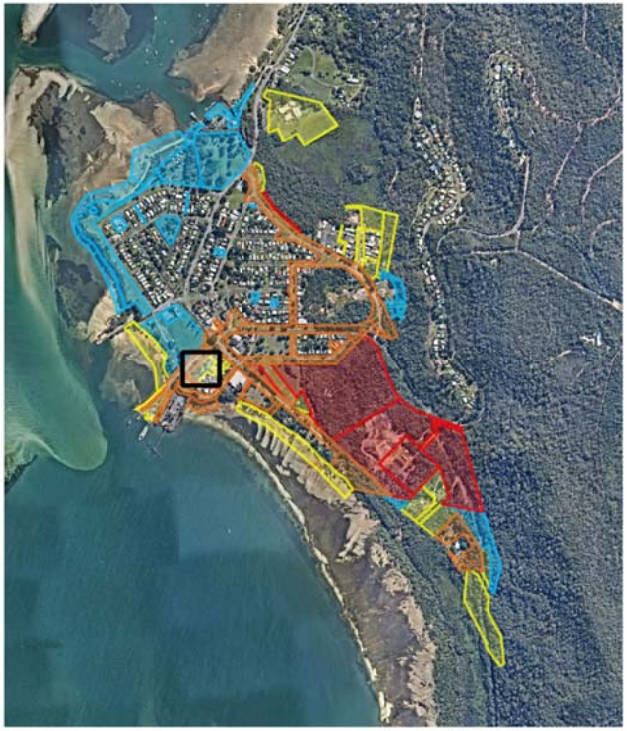
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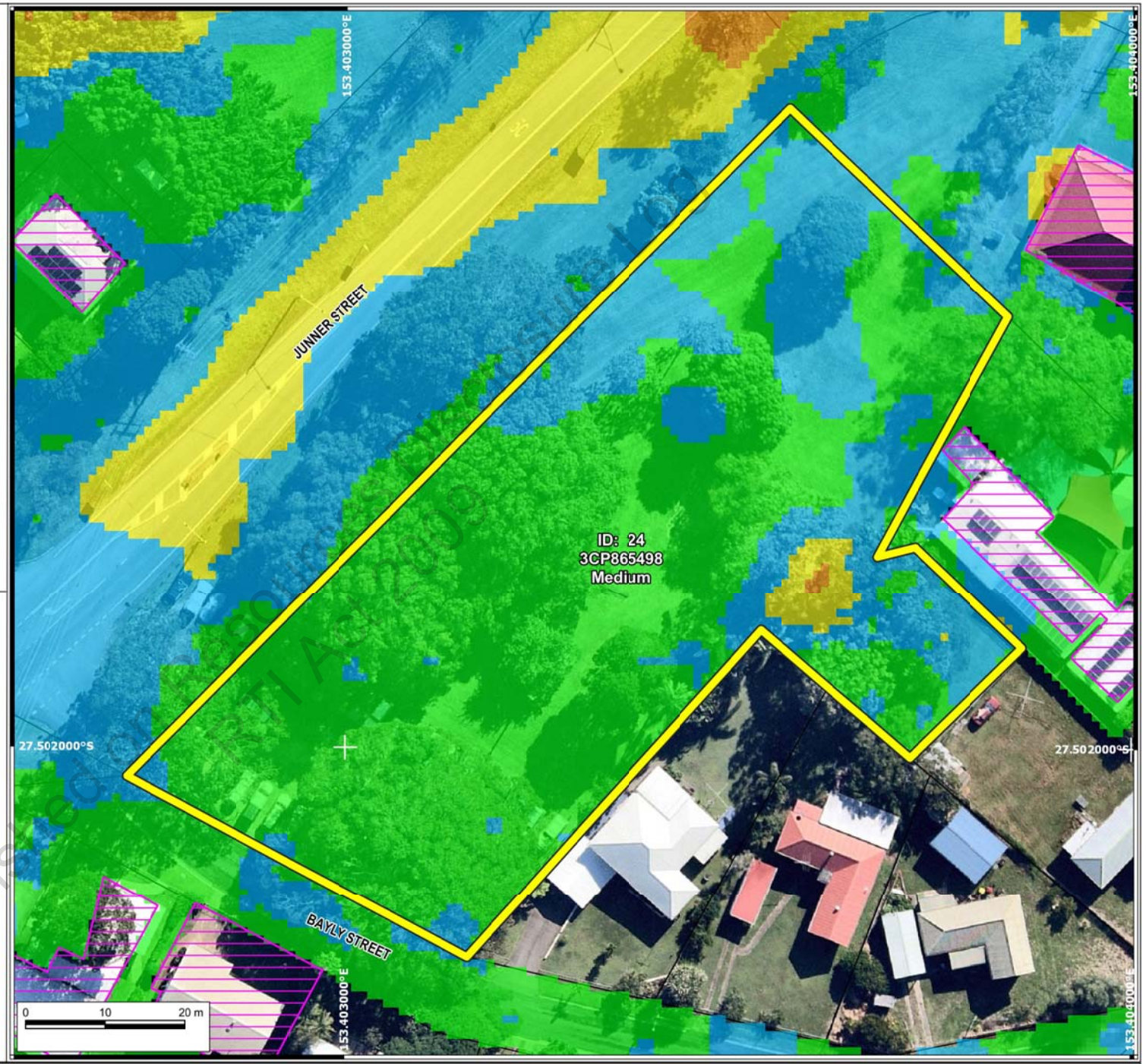
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 24
Lot on Plan: 3CP865498
Feature Name: Junner Street South Park





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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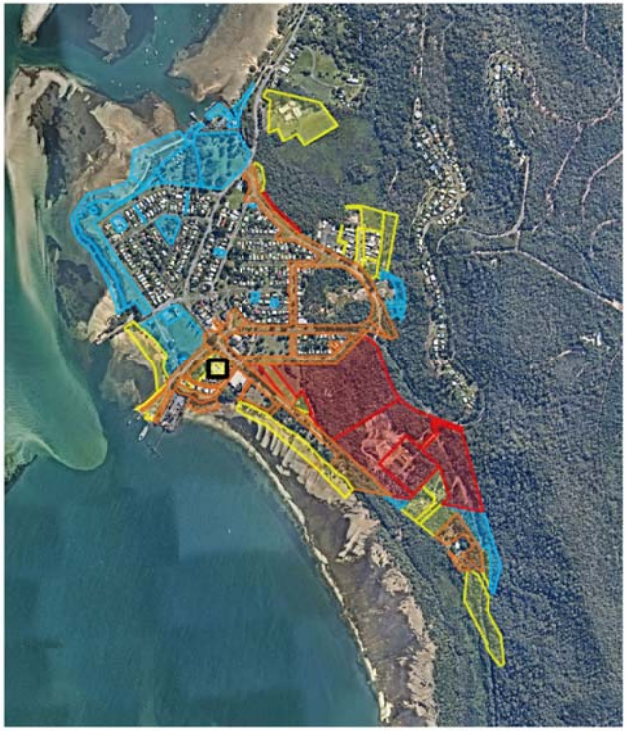
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 24
Lot on Plan: 3CP865498
Feature Name: Junner Street South Park

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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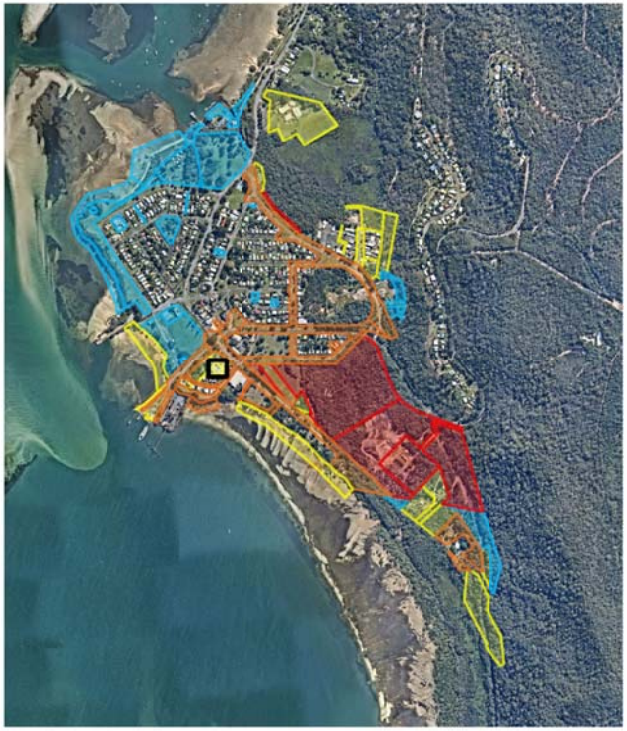
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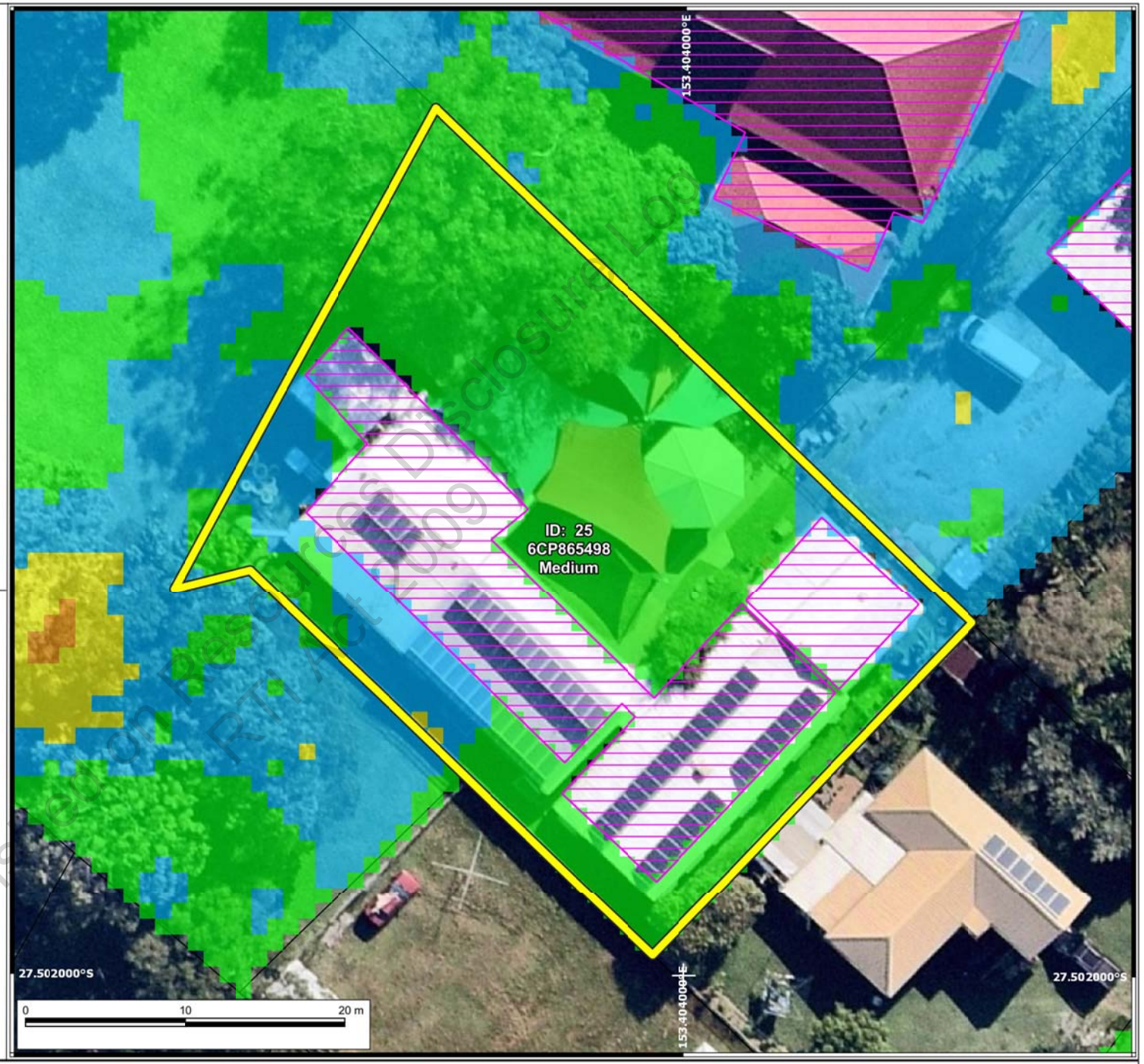
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 25
Lot on Plan: 6CP865498
Feature Name: Early Learning Centre





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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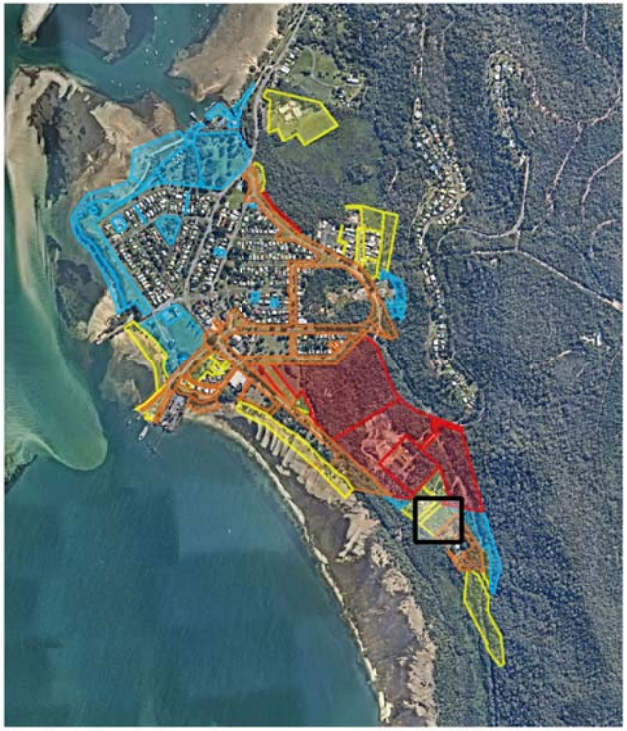
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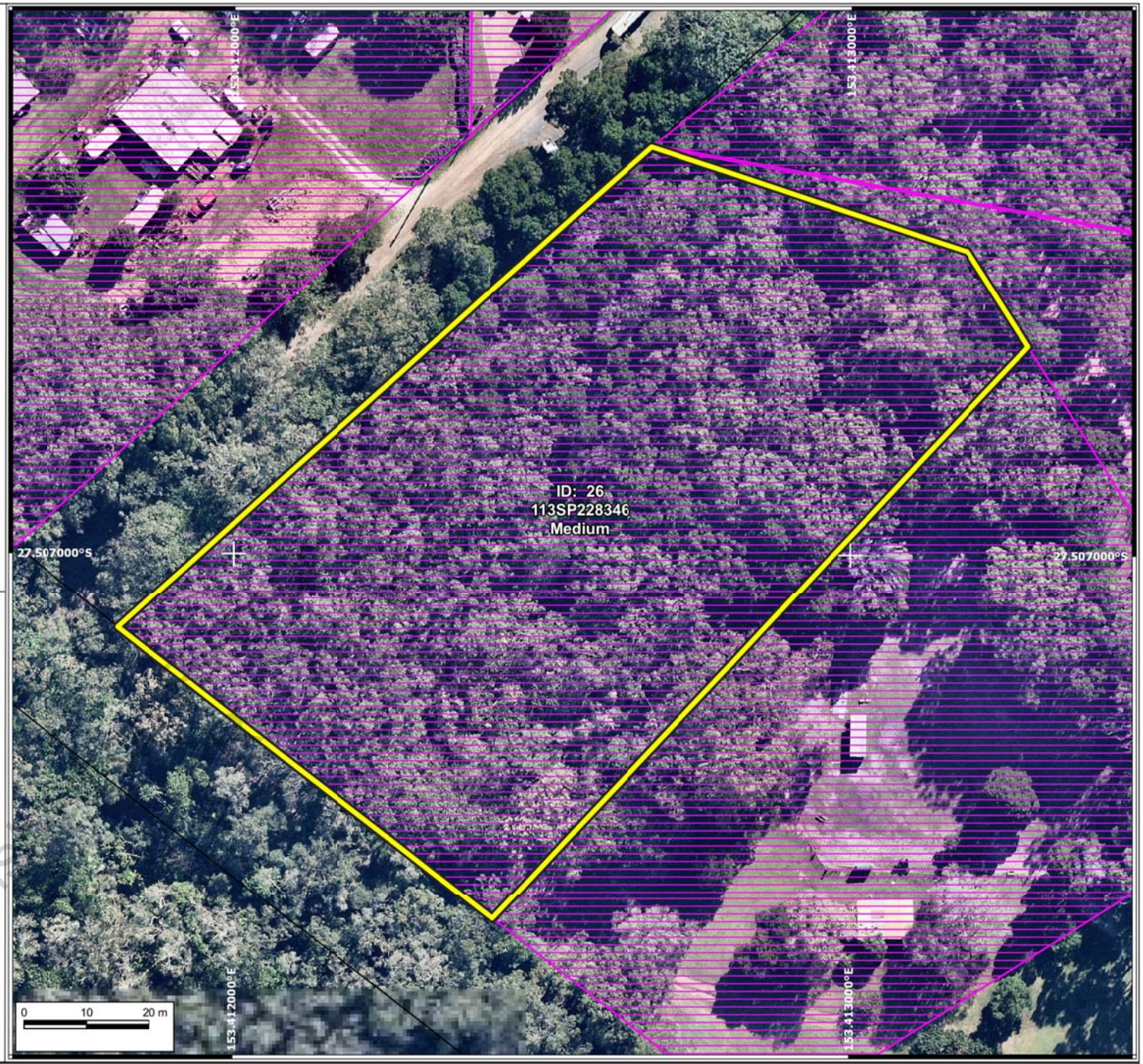
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 25
Lot on Plan: 6CP865498
Feature Name: Early Learning Centre





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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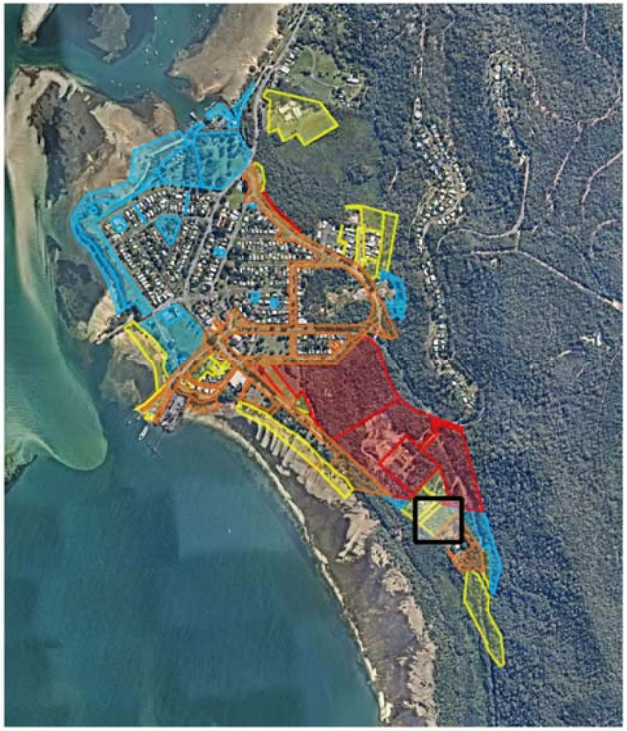
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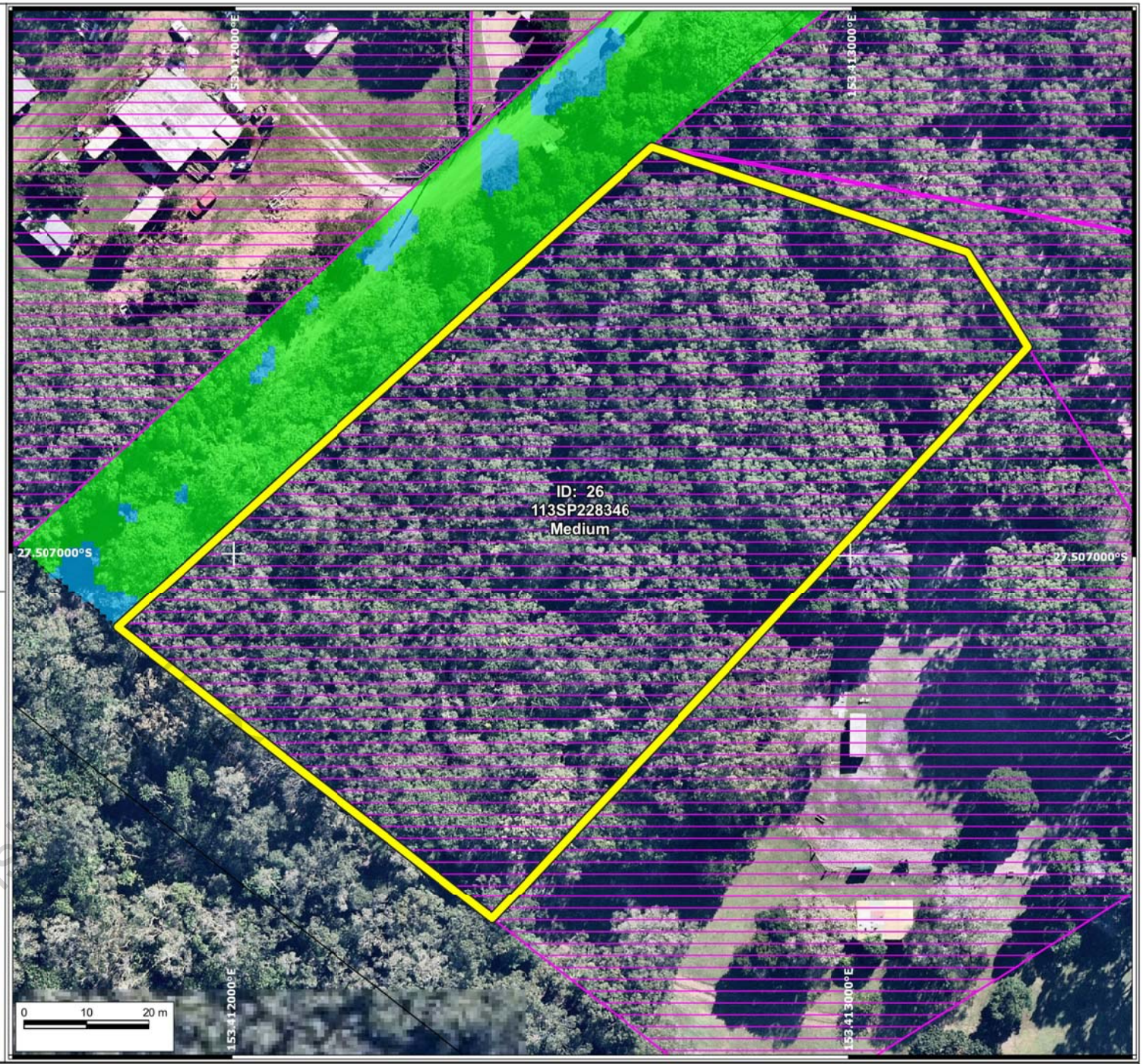
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 26
Lot on Plan: 113SP228346
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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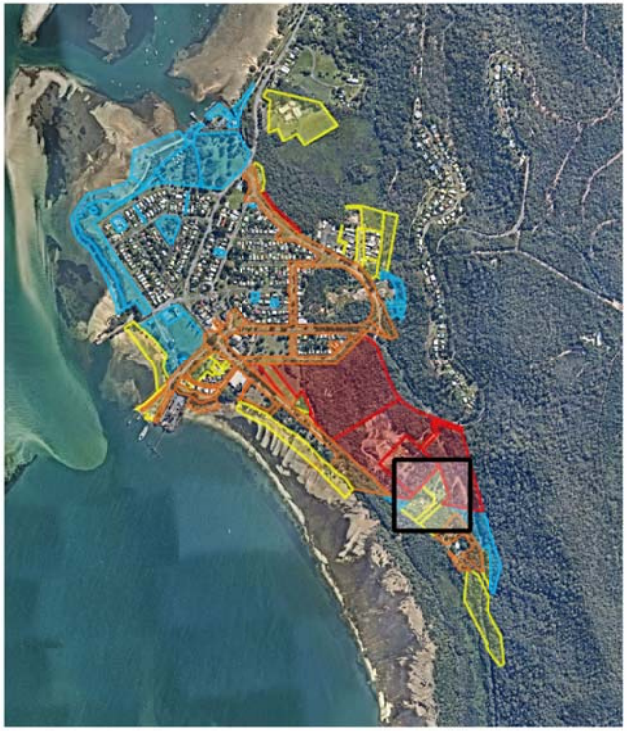
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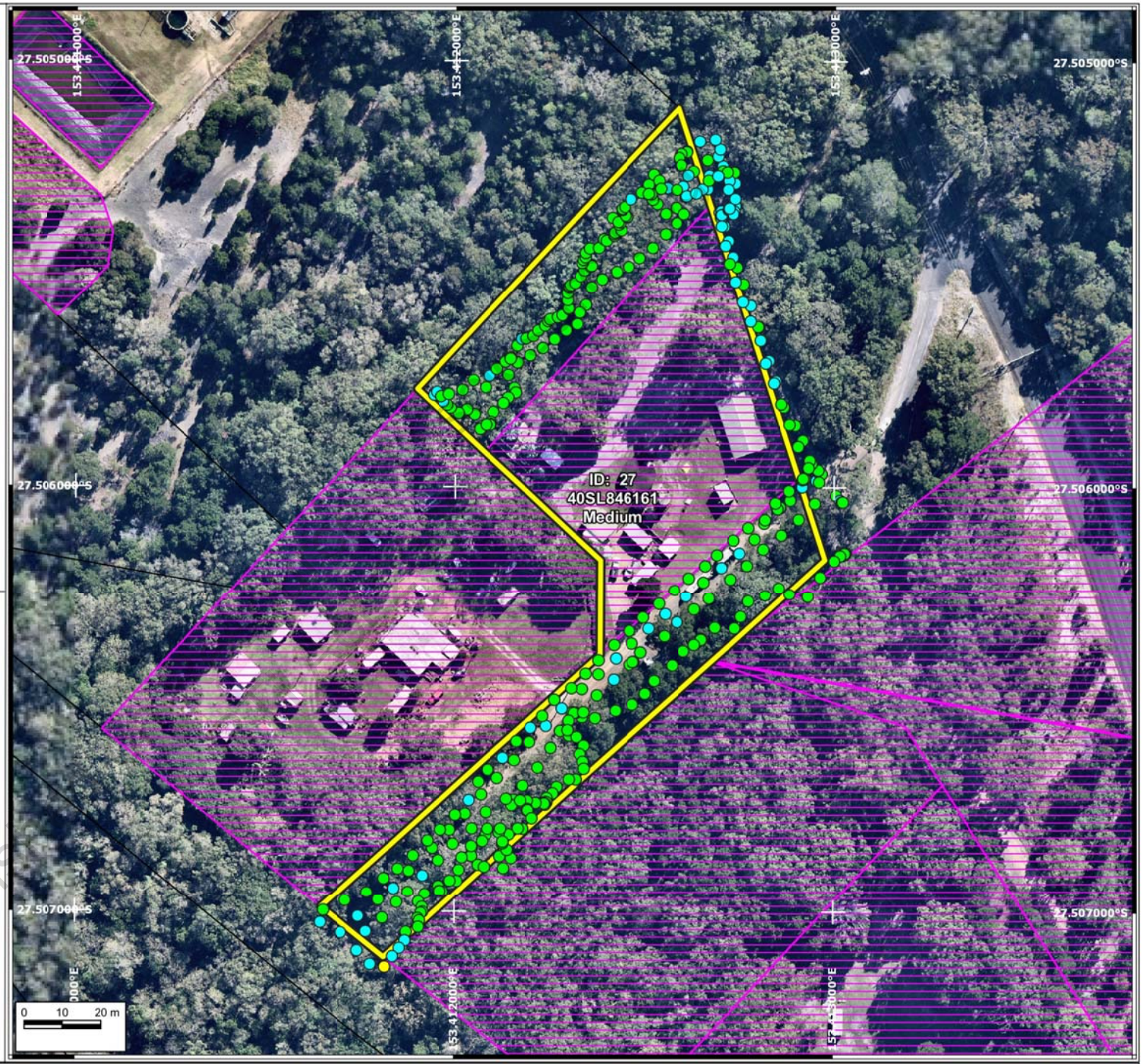
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 26
Lot on Plan: 113SP228346
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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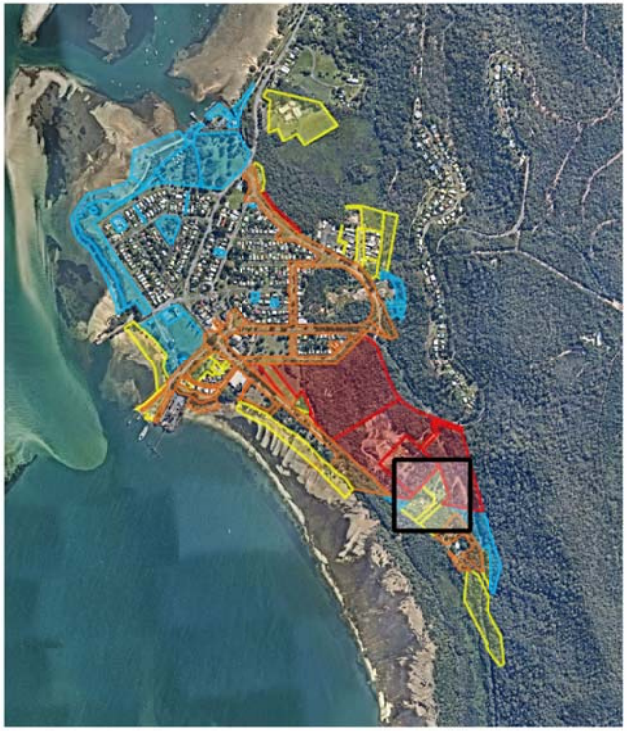
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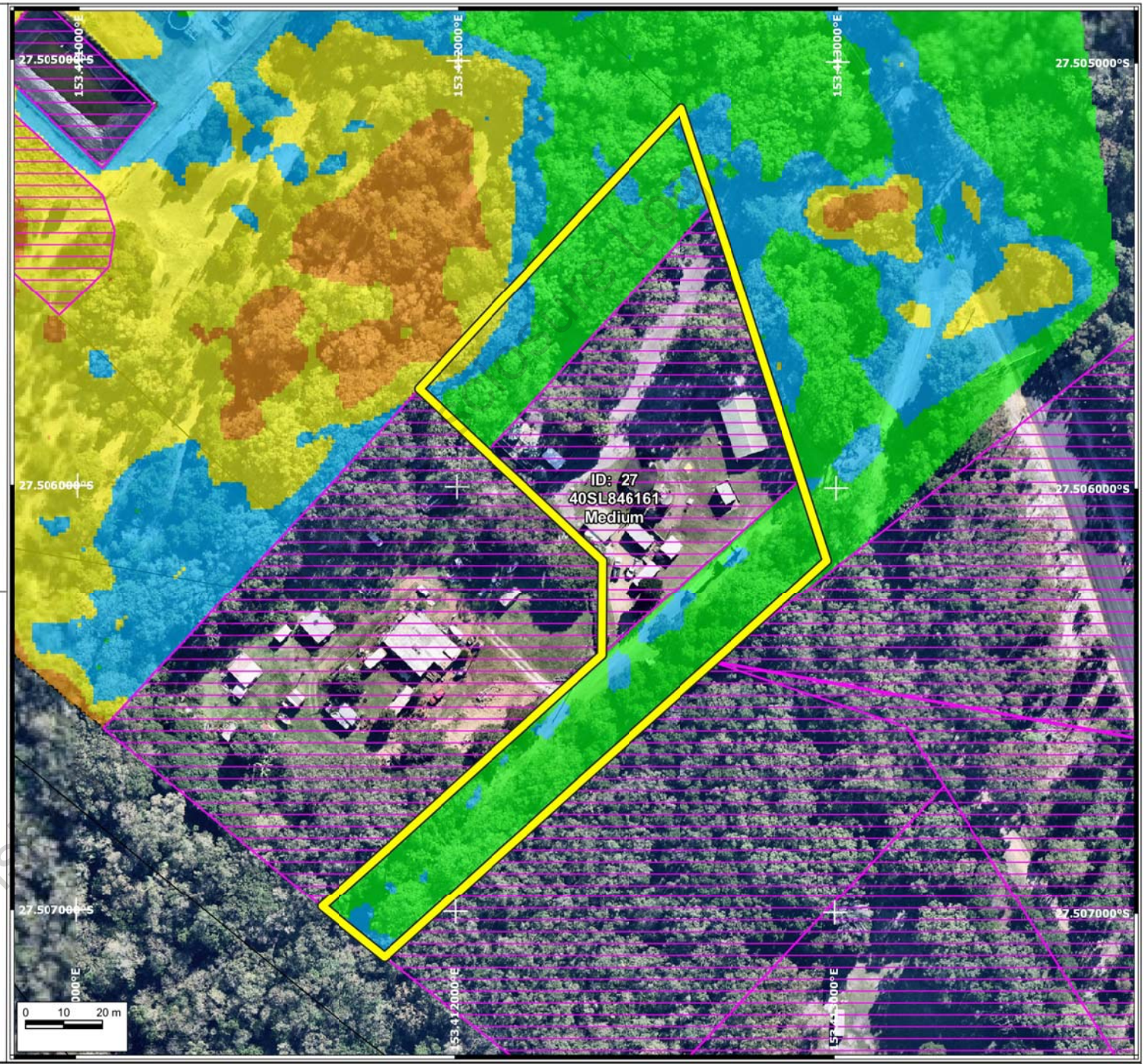
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 27
Lot on Plan: 40SL846161
Feature Name: Reserve for Water Supply





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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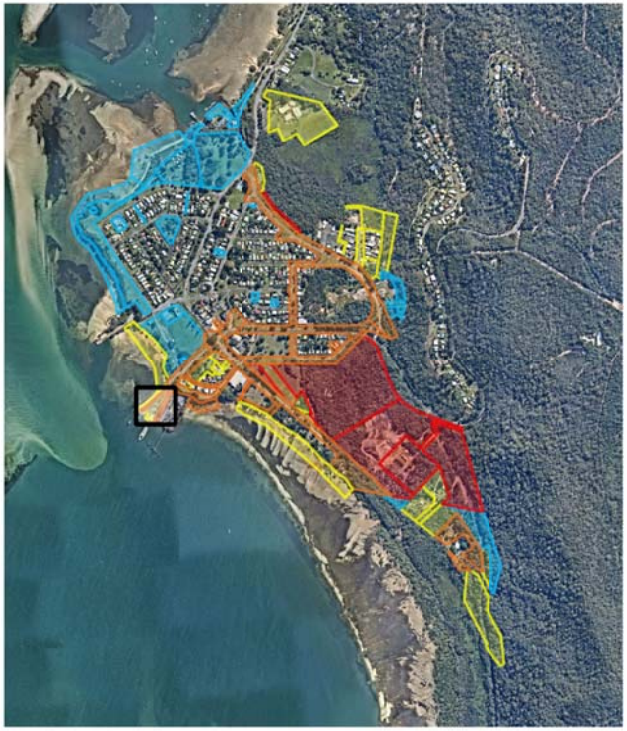
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 27
Lot on Plan: 40SL846161
Feature Name: Reserve for Water Supply





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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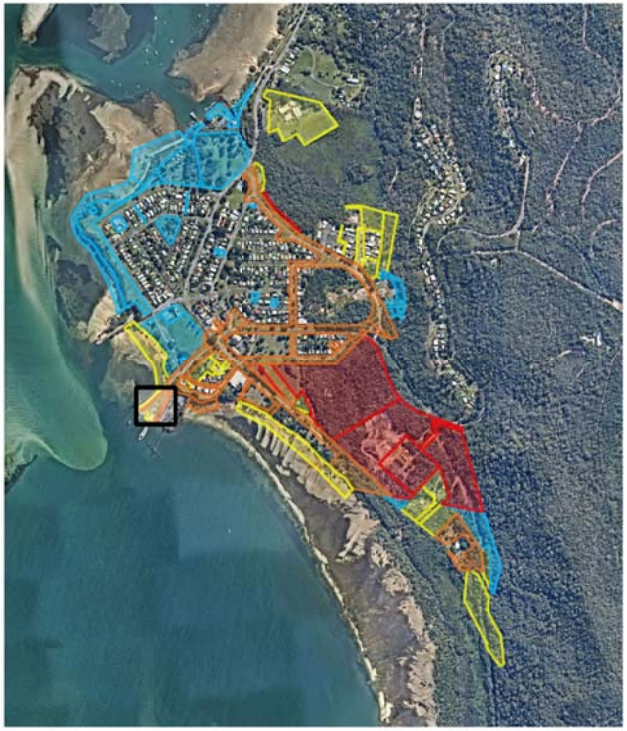
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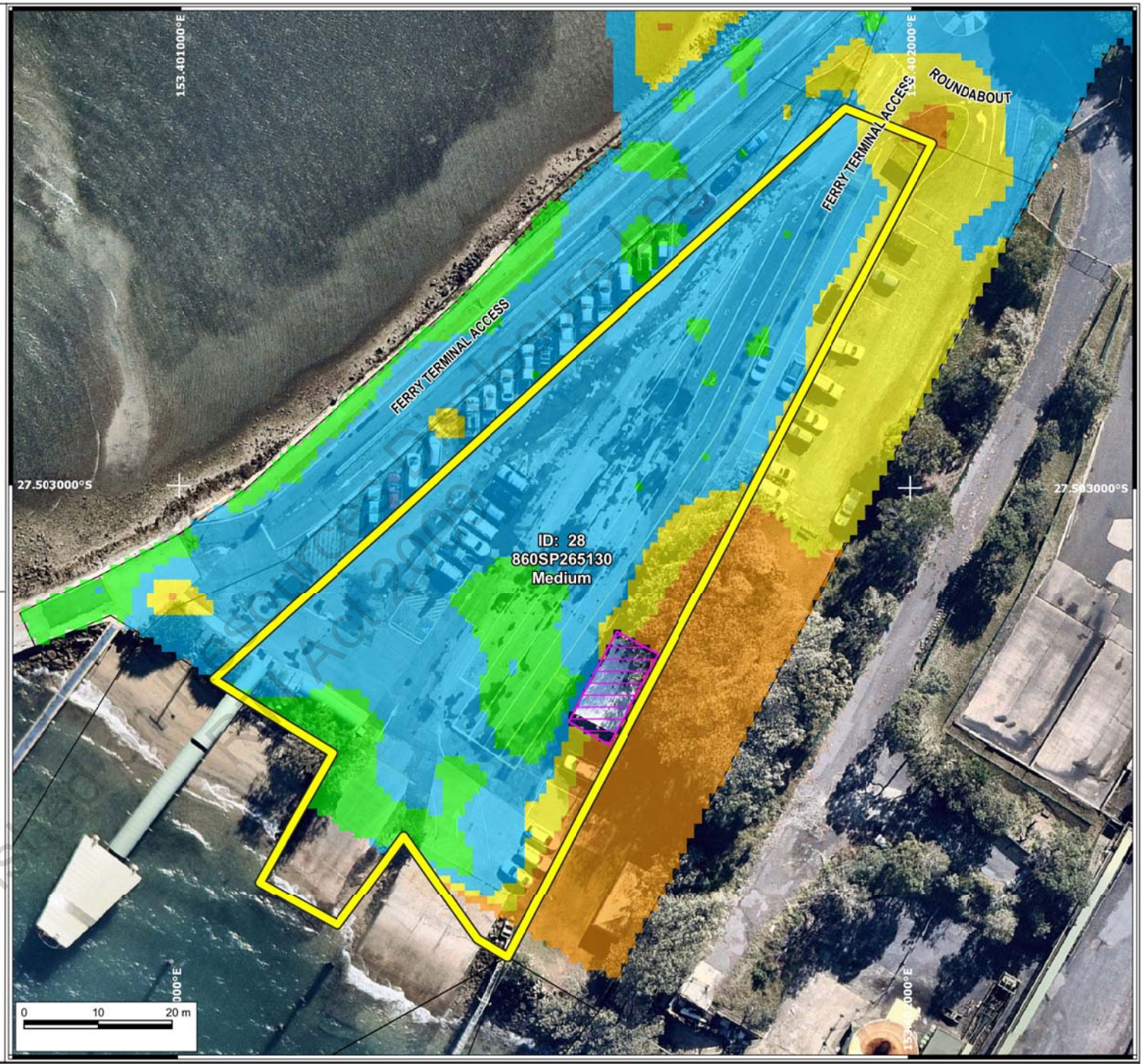
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 28
Lot on Plan: 860SP265130
Feature Name: Barge landing





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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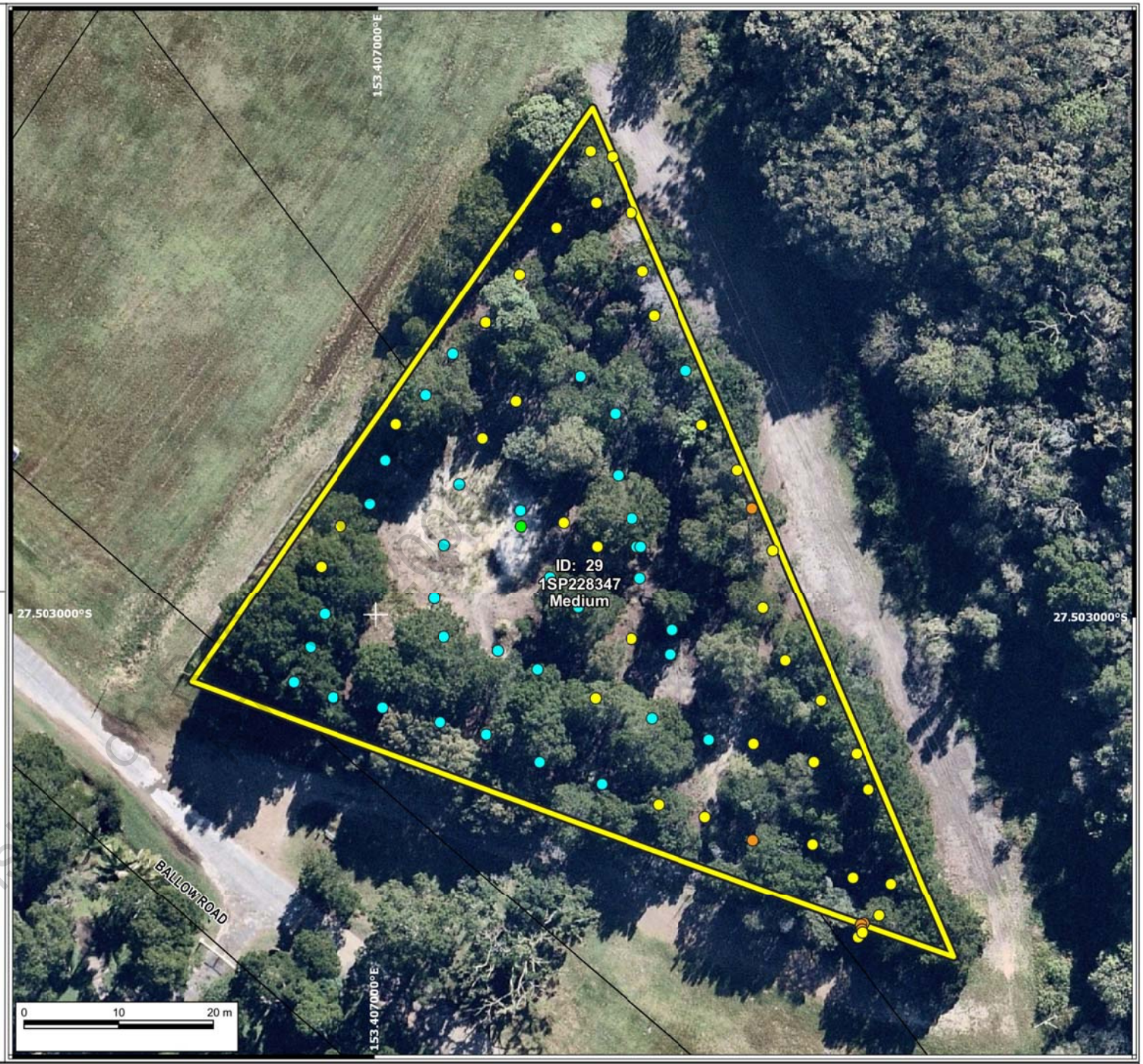
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 28
Lot on Plan: 860SP265130
Feature Name: Barge landing

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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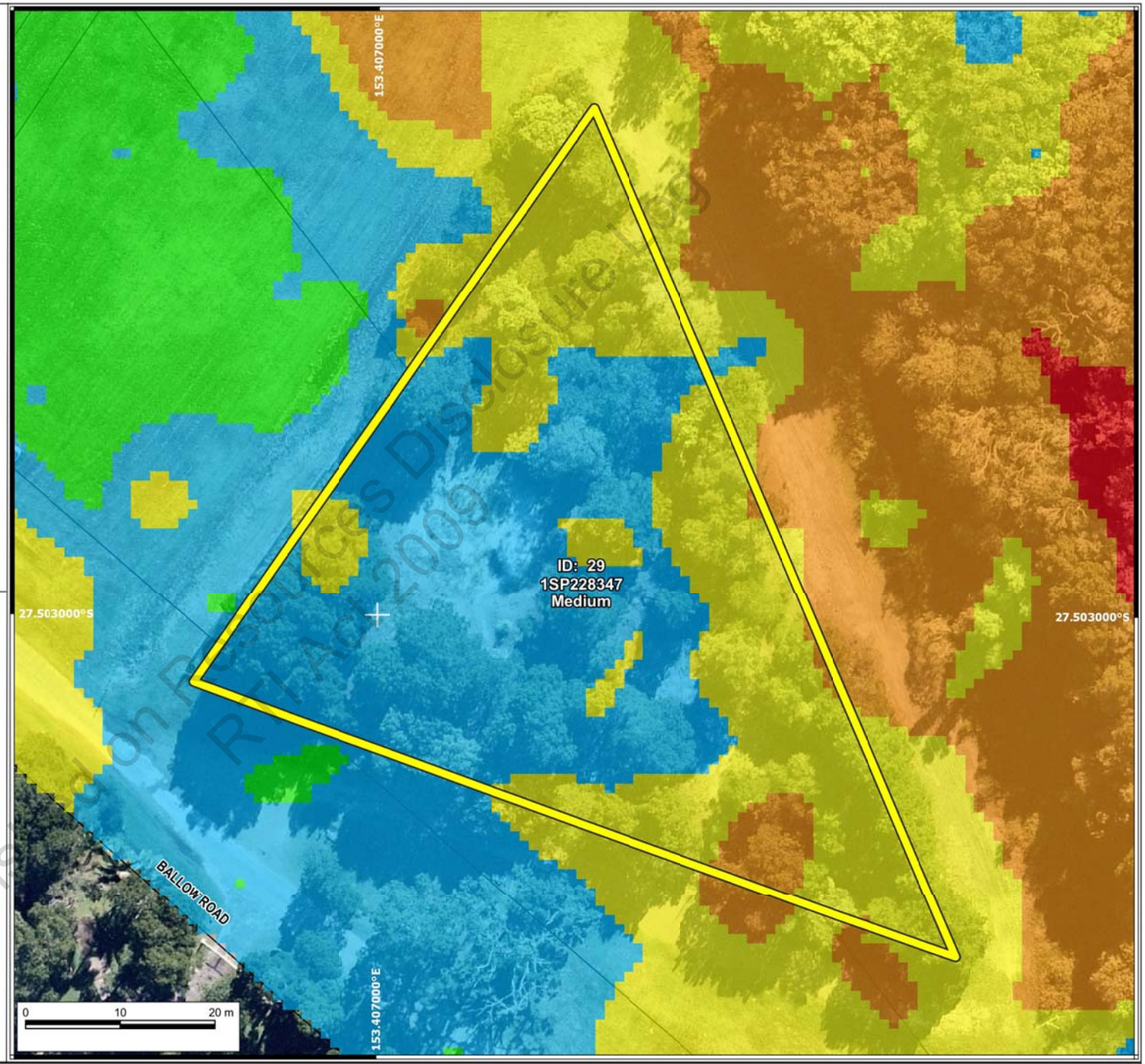
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 29
Lot on Plan: 1SP228347
Feature Name: Bora Ring behind Adams beach





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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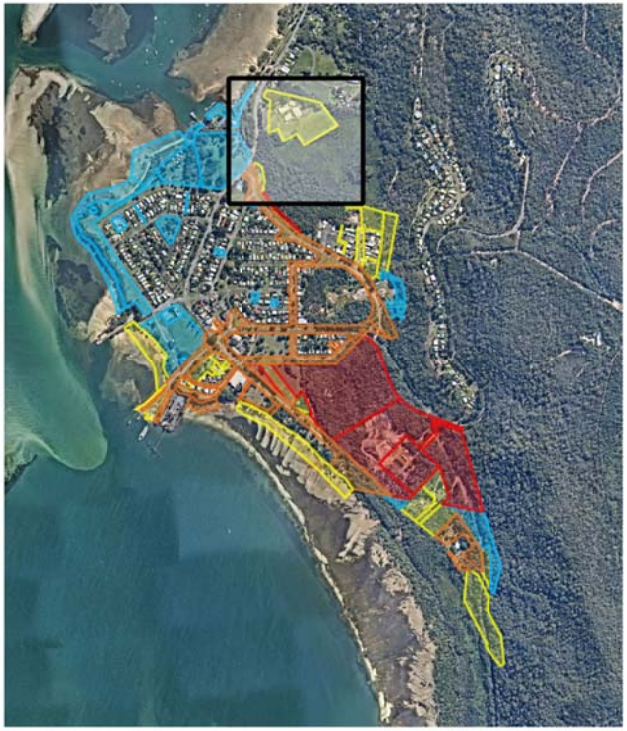
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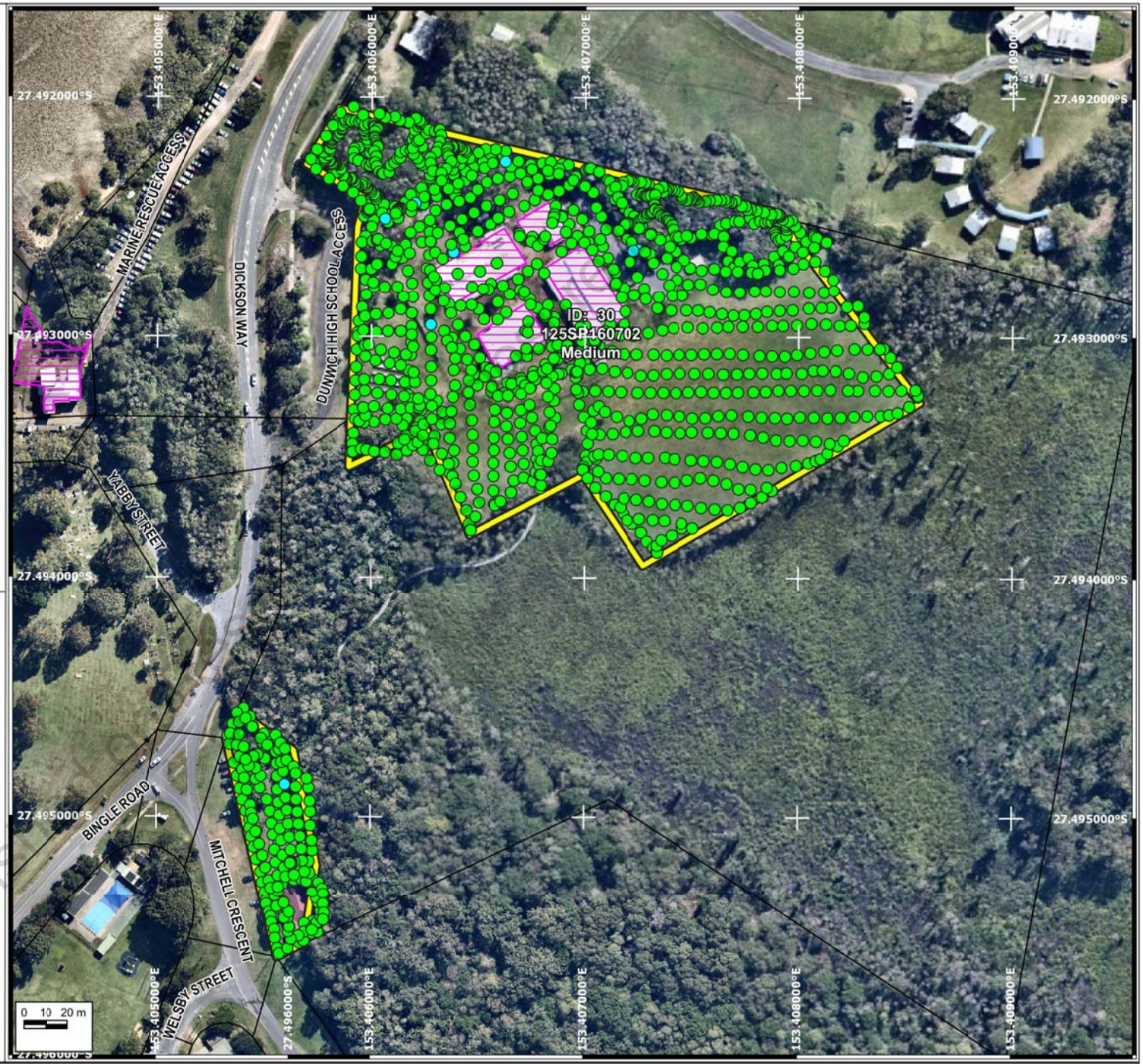
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 29
Lot on Plan: 1SP228347
Feature Name: Bora Ring behind Adams beach





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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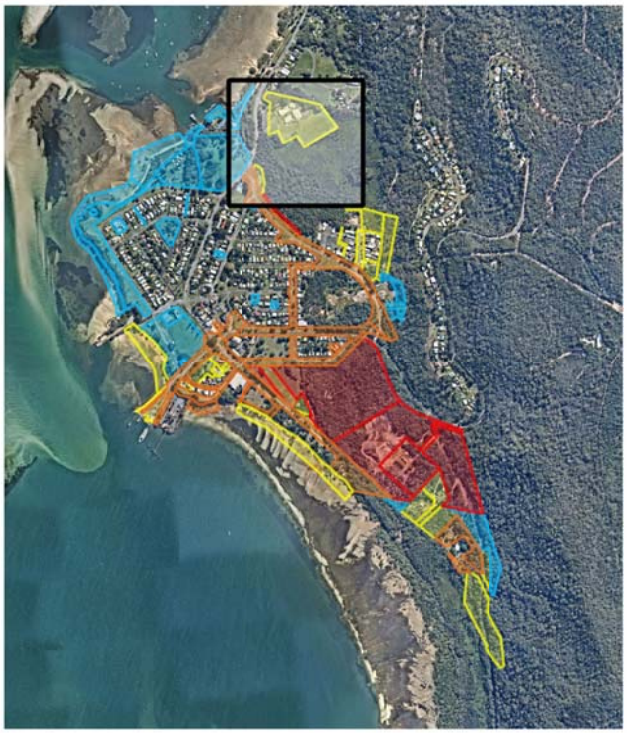
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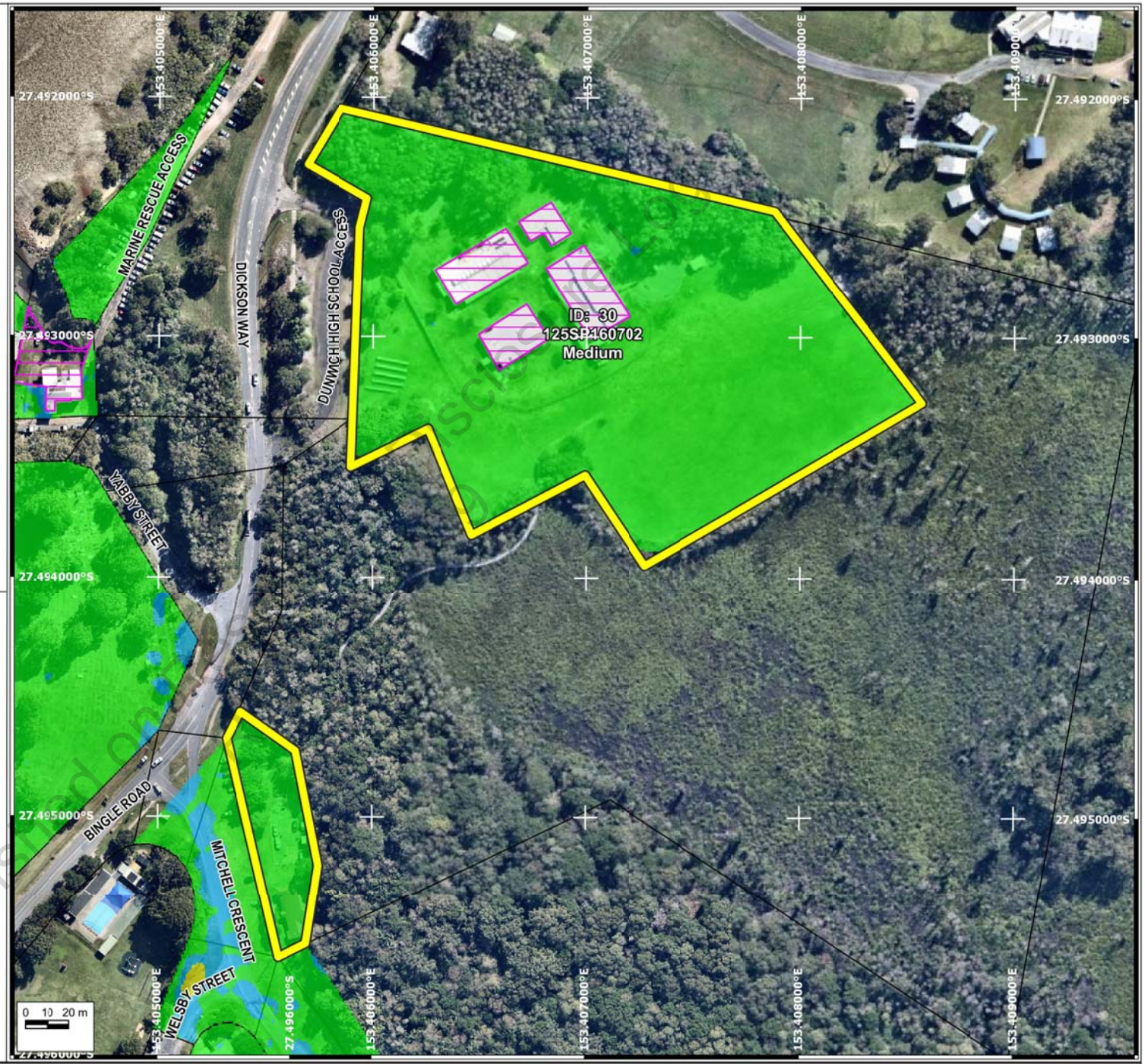
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 30
Lot on Plan: 125SP160702
Feature Name: QYAC's main office





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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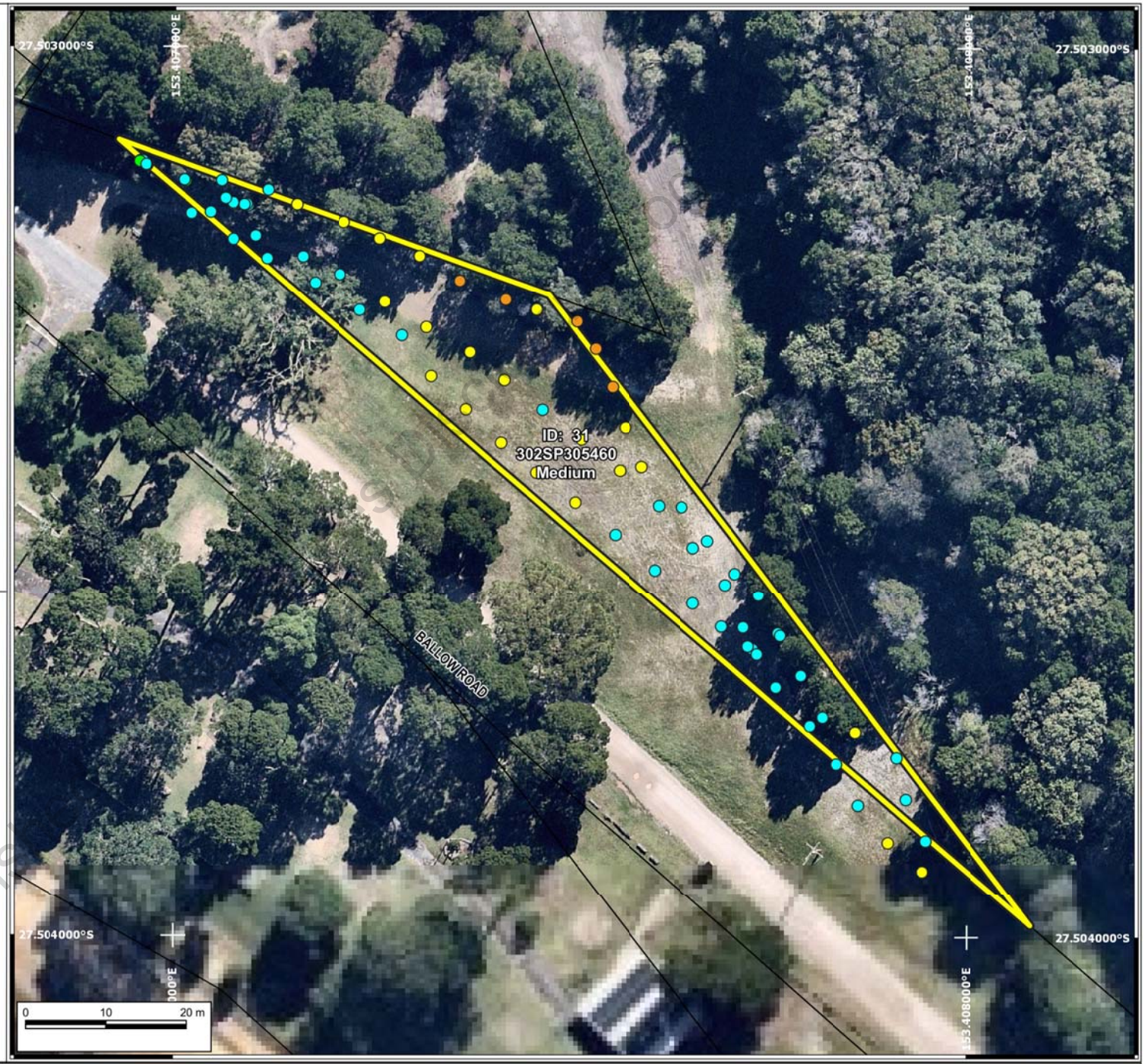
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 30
Lot on Plan: 125SP160702
Feature Name: QYAC's main office





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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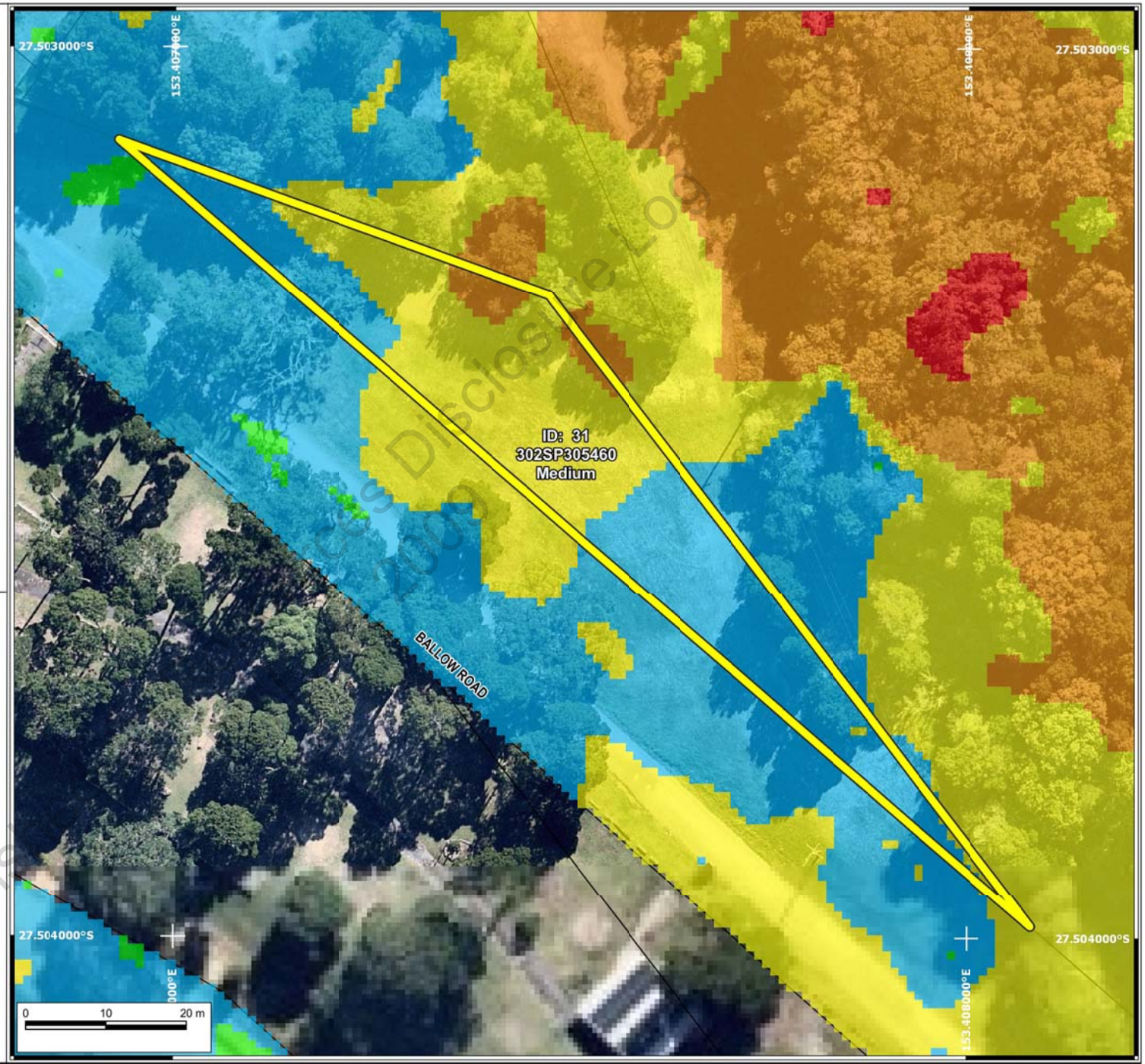
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 31
Lot on Plan: 302SP305460
Feature Name: -





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Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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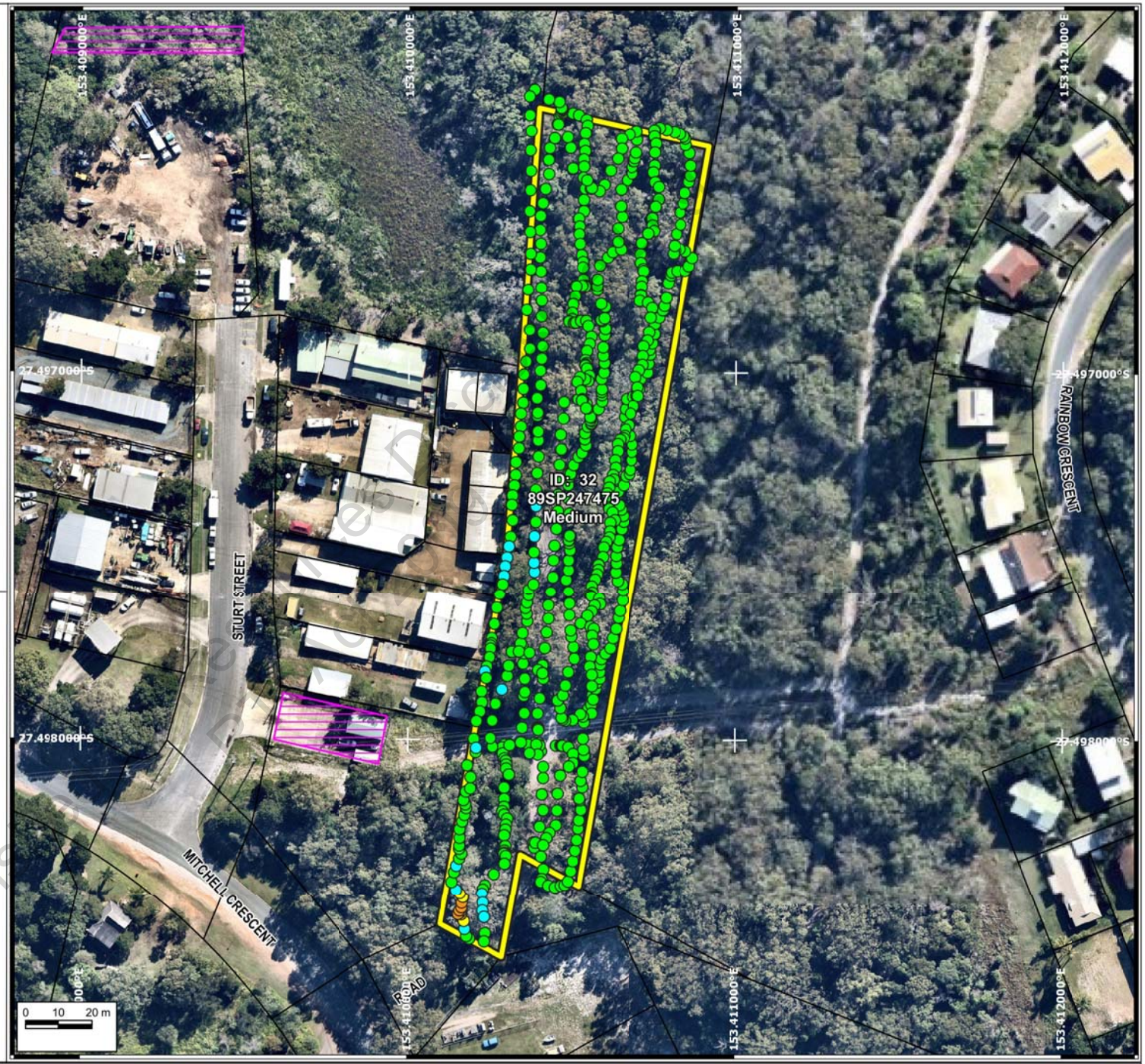
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 31
Lot on Plan: 302SP305460
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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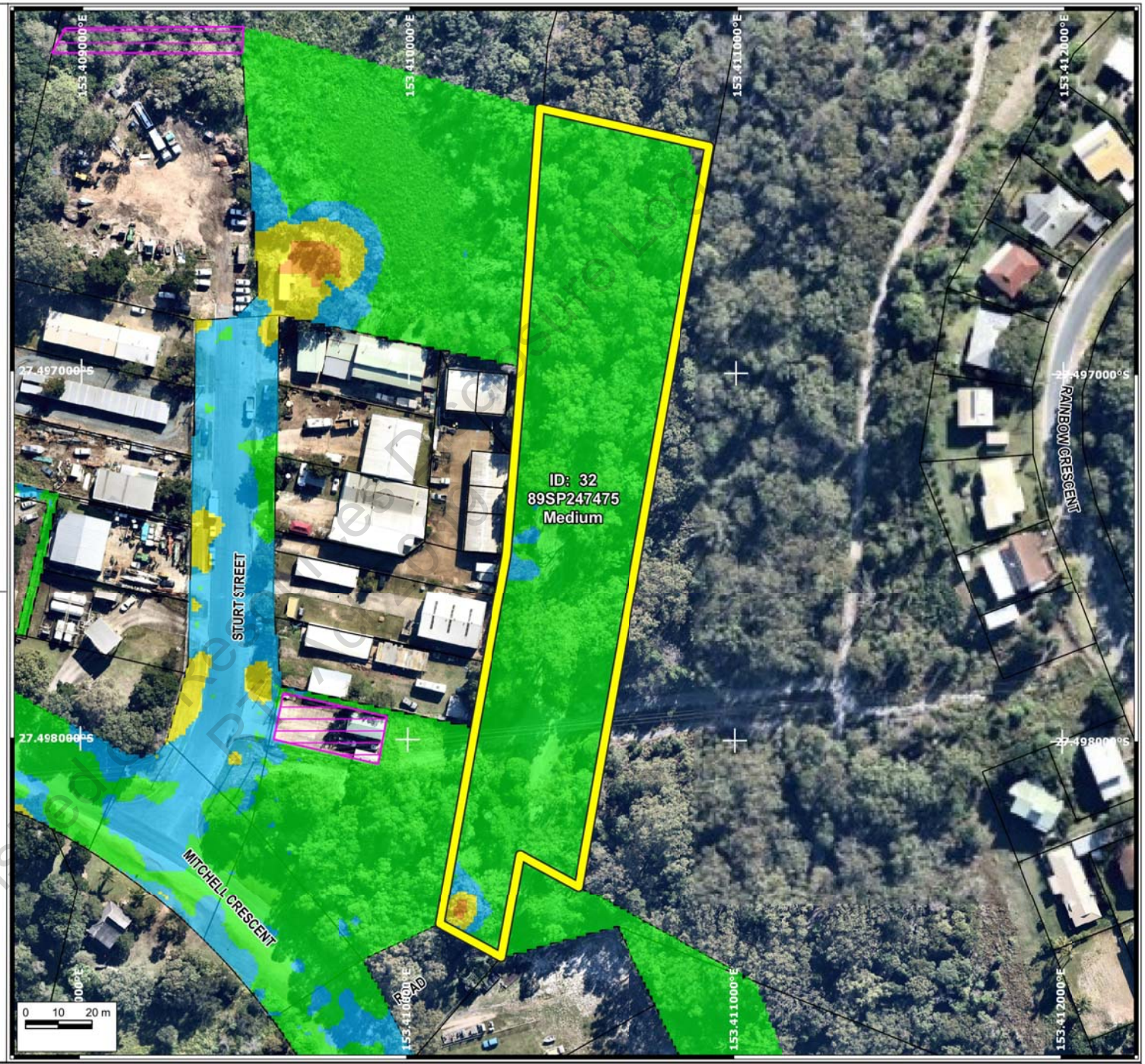
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 32
Lot on Plan: 89SP247475
Feature Name: One Mile Track





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 32
Lot on Plan: 89SP247475
Feature Name: One Mile Track





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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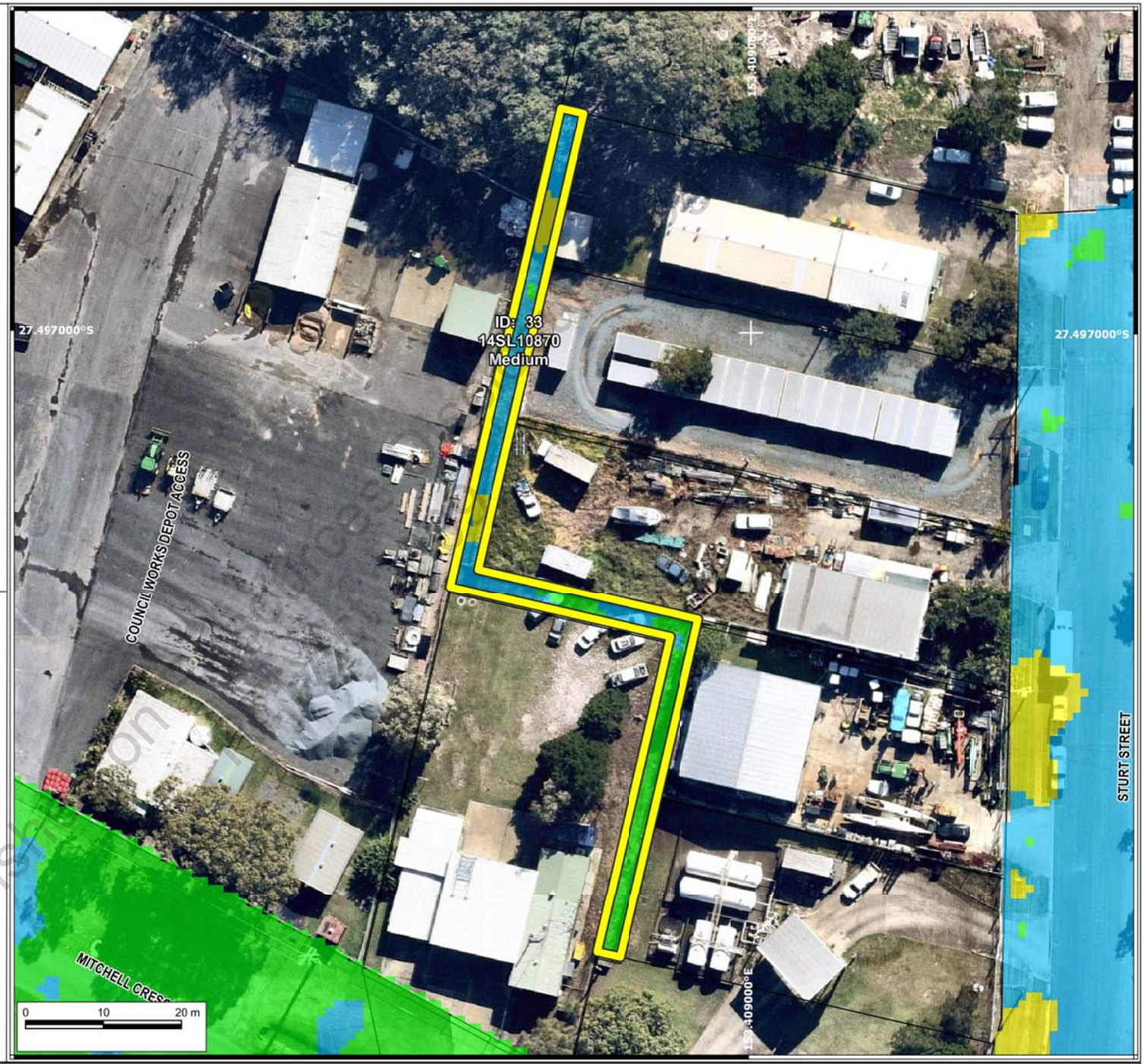
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 33
Lot on Plan: 14SL10870
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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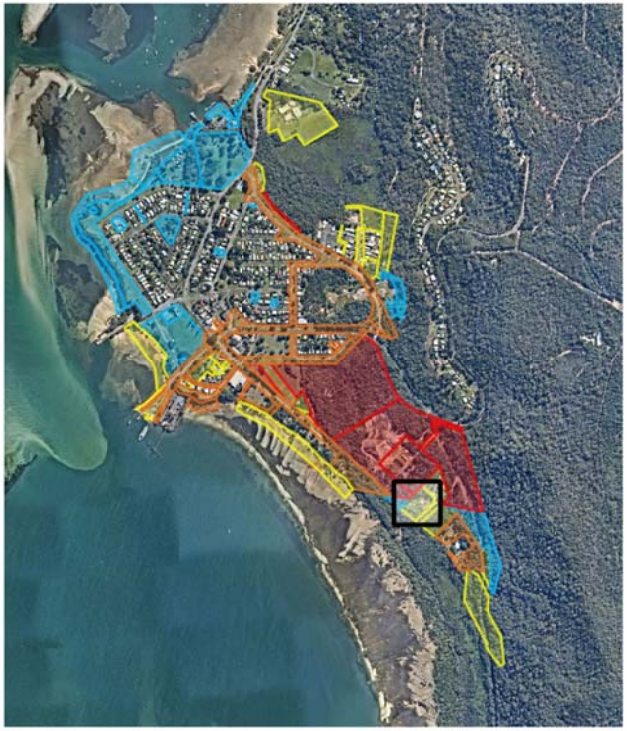
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 33
Lot on Plan: 14SL10870
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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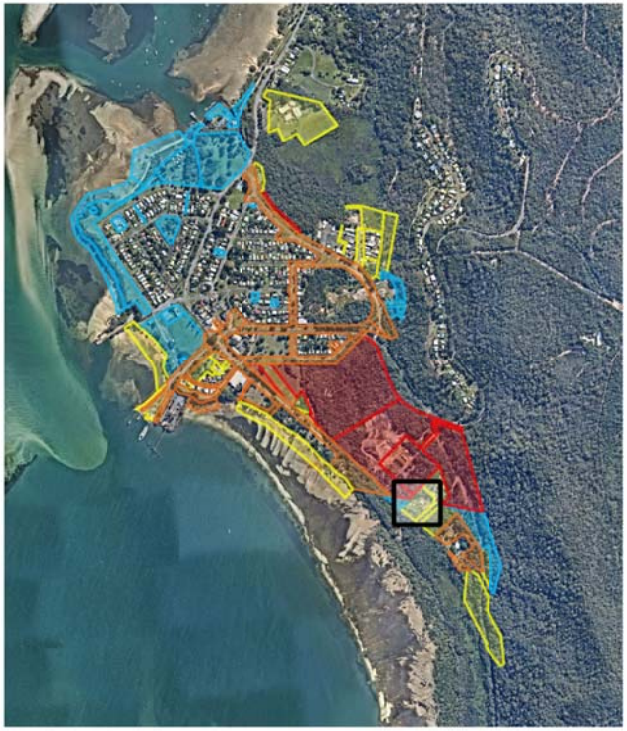
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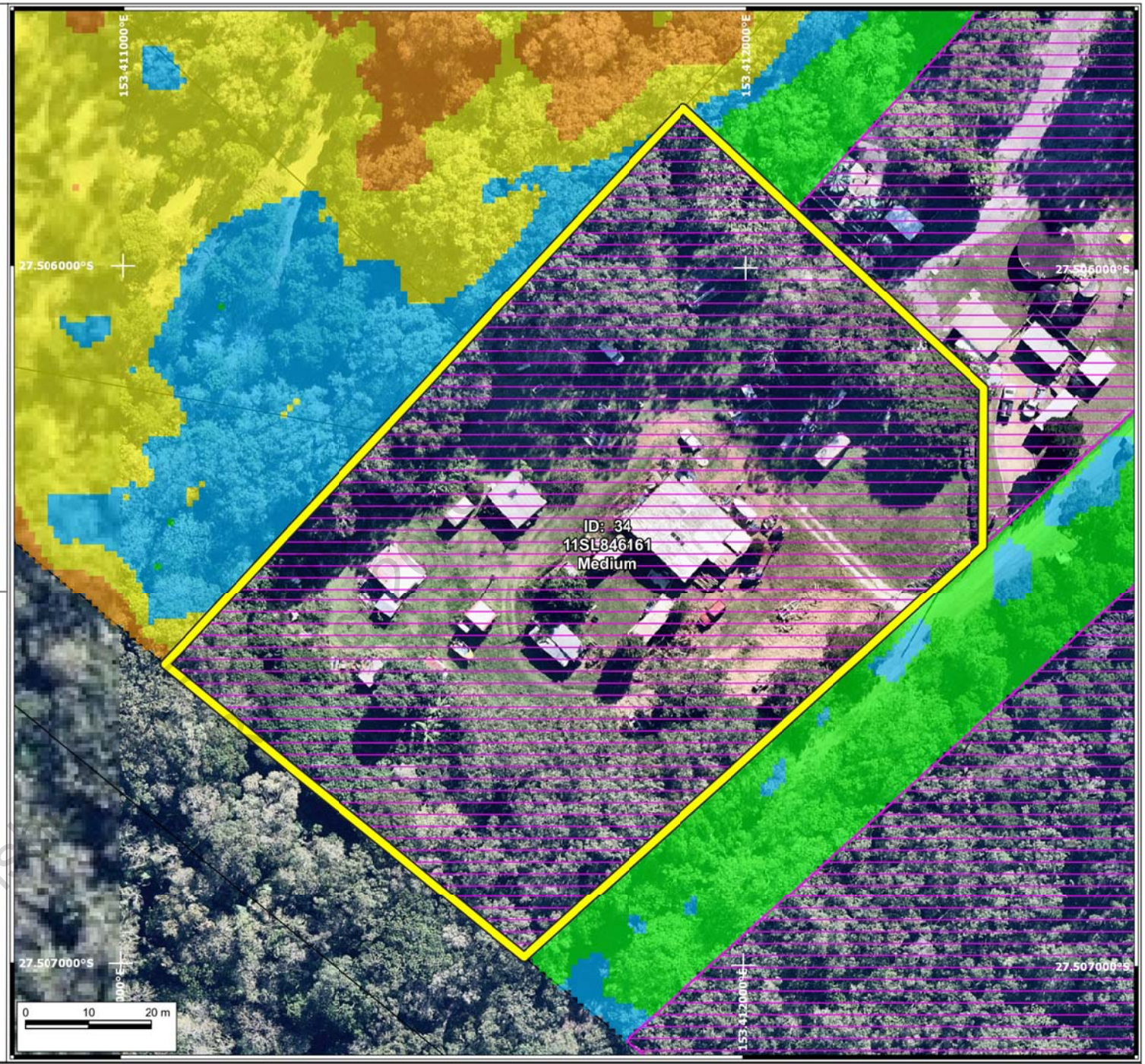
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 34
Lot on Plan: 11SL846161
Feature Name: Oyster farmer lease south of STP





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 34
Lot on Plan: 11SL846161
Feature Name: Oyster farmer lease south of STP

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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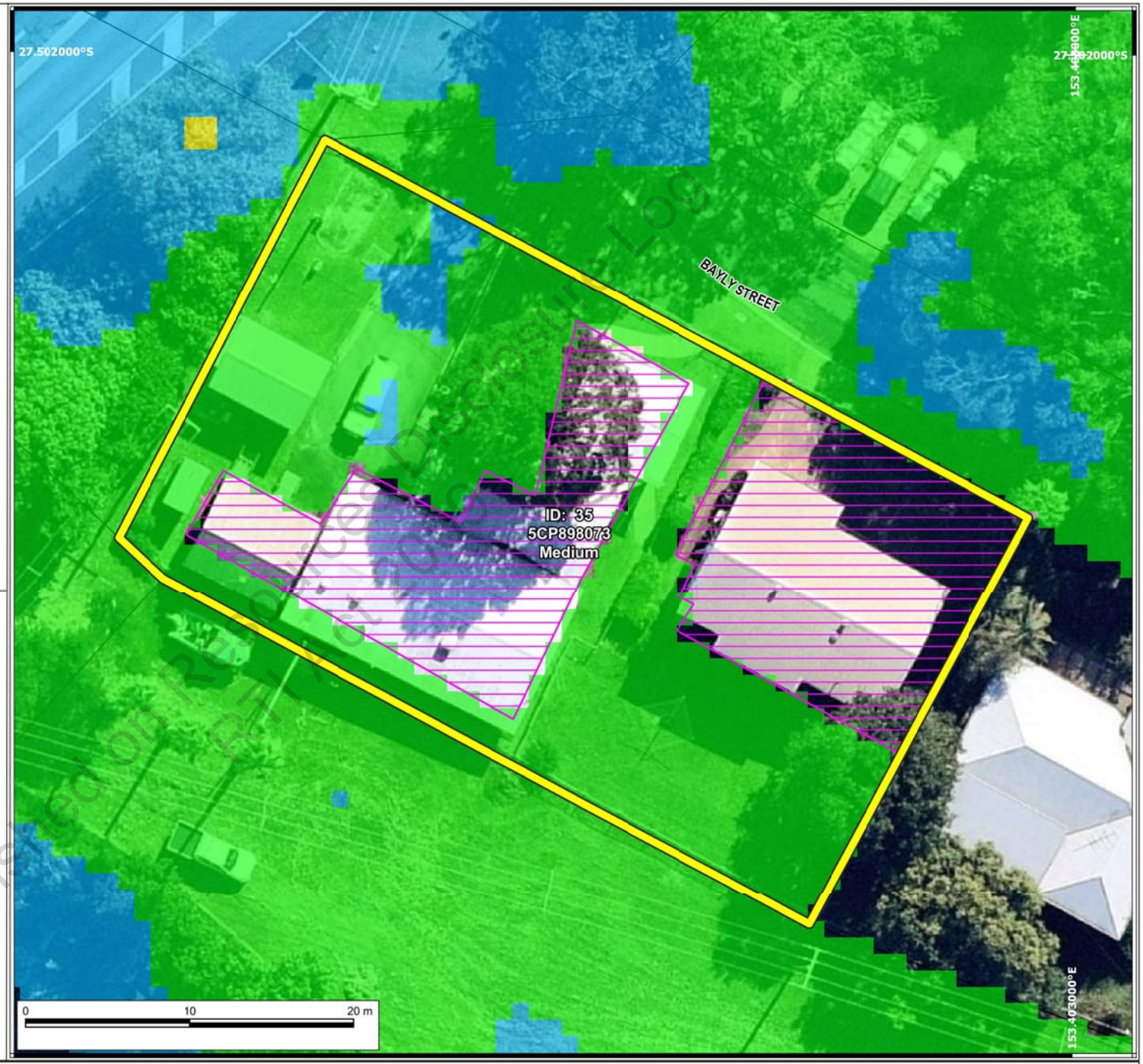
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 35
Lot on Plan: 5CP898073
Feature Name: Police Station





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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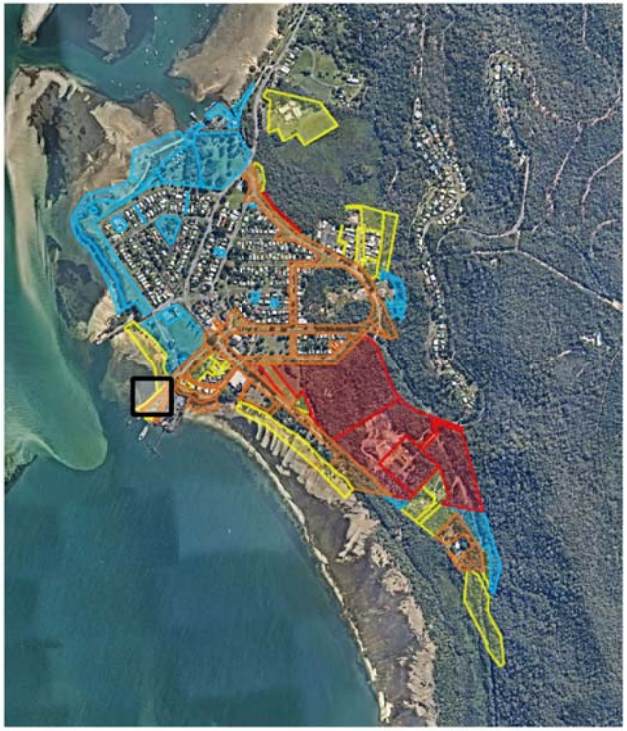
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 35
Lot on Plan: 5CP898073
Feature Name: Police Station





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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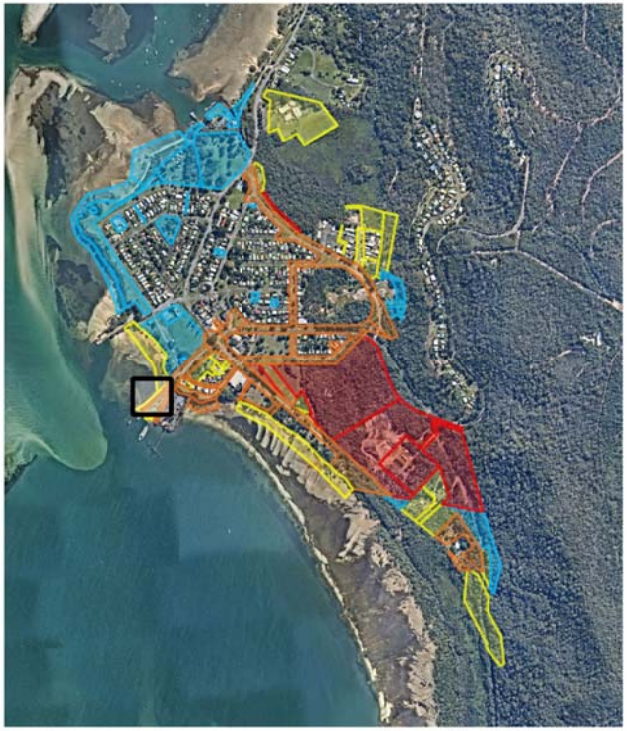
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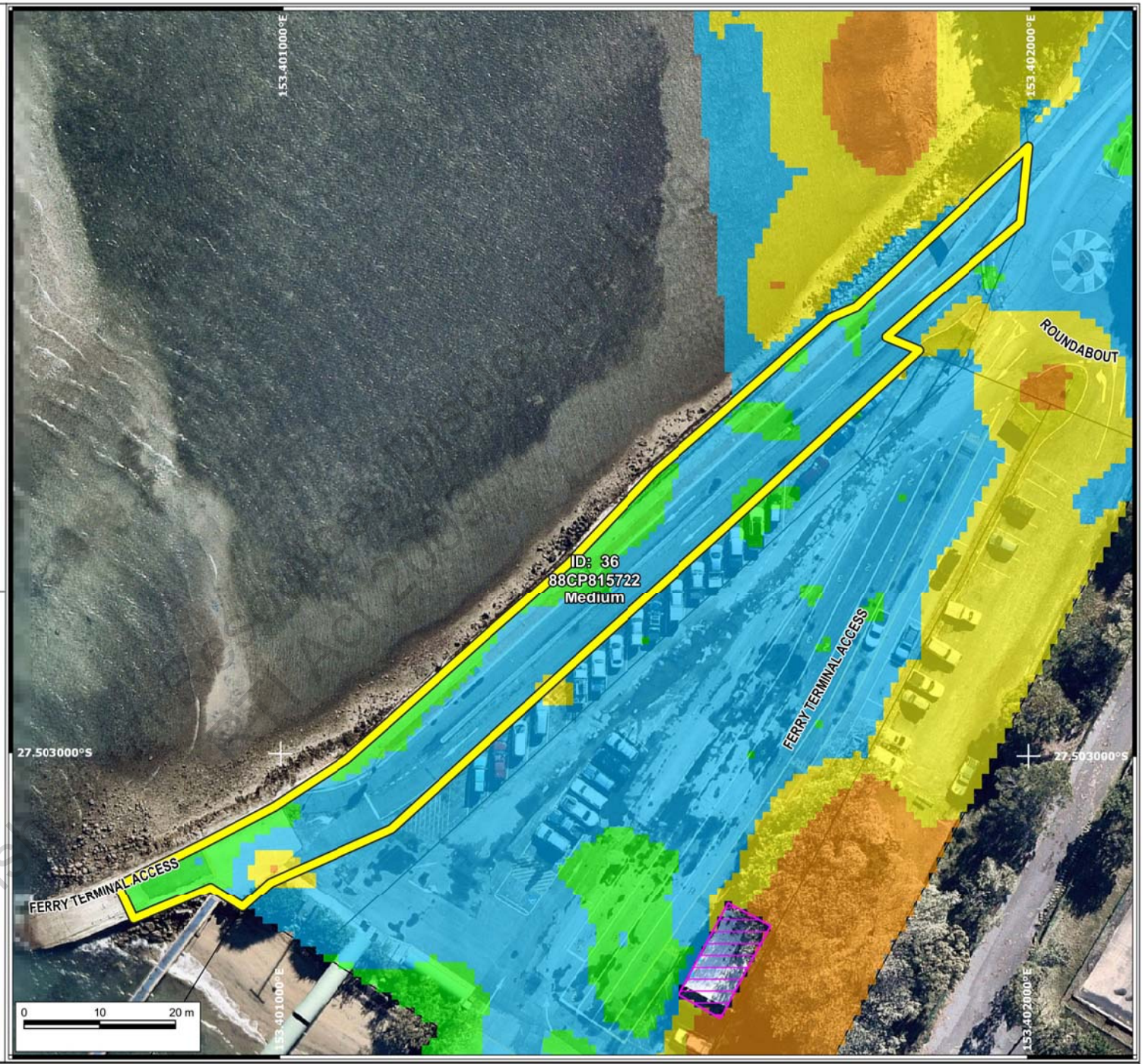
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 36
Lot on Plan: 88CP815722
Feature Name: Barge landing





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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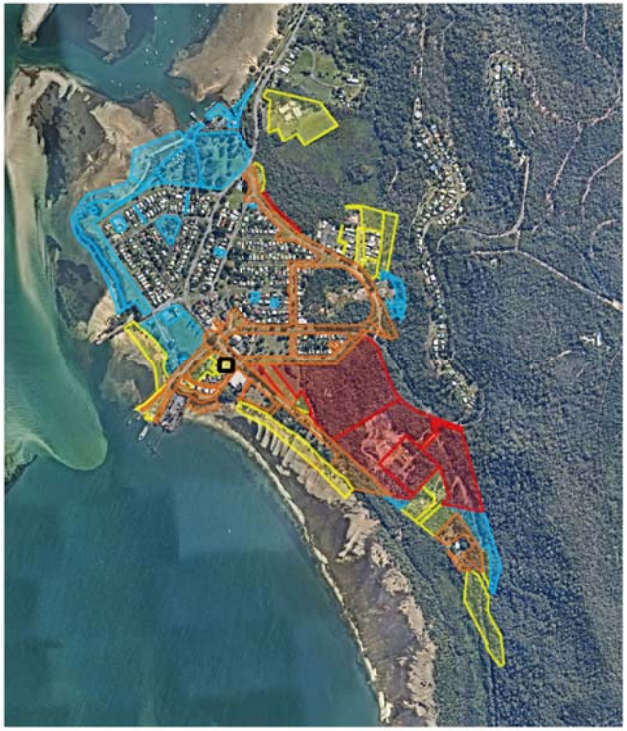
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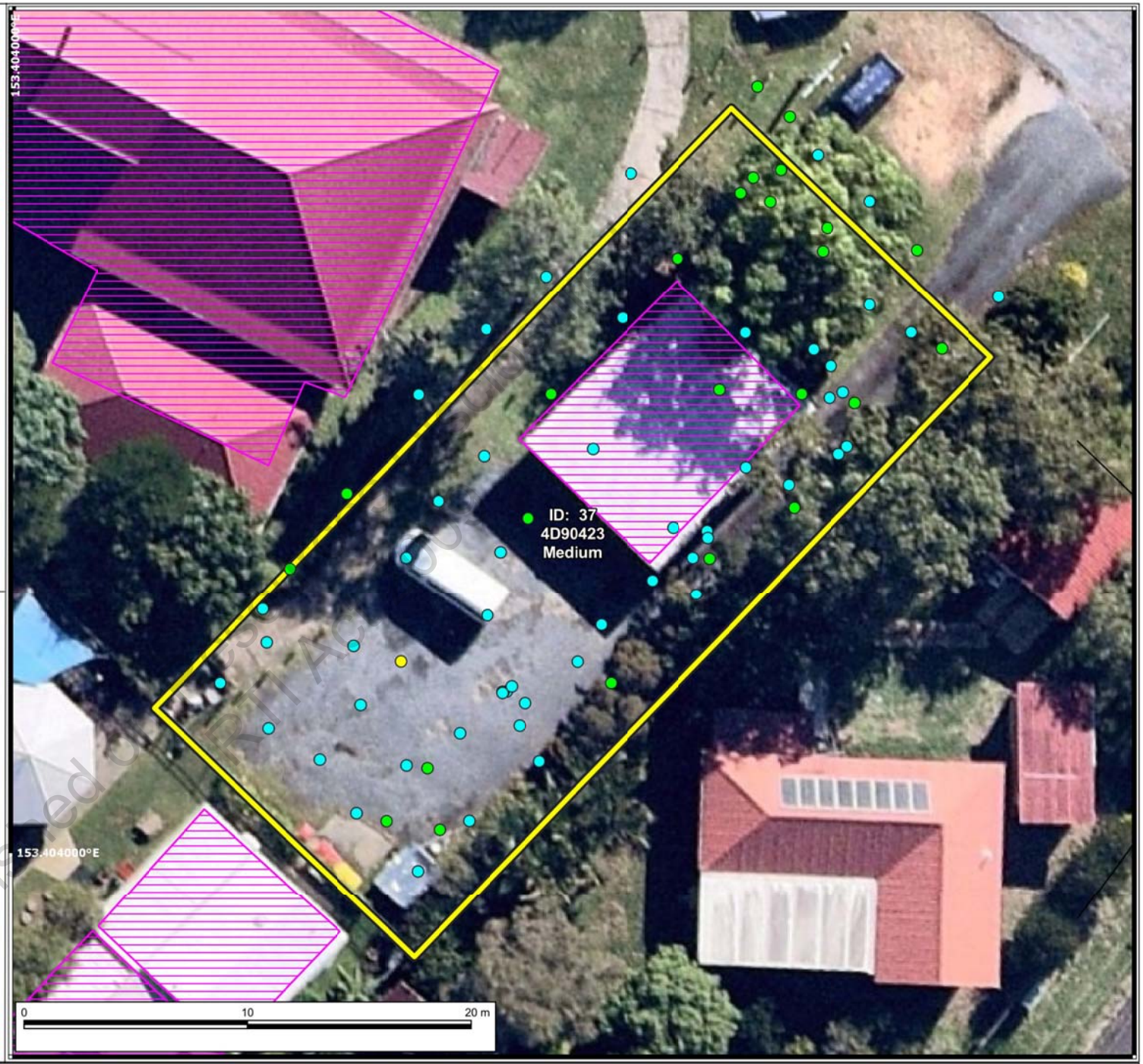
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 36
Lot on Plan: 88CP815722
Feature Name: Barge landing





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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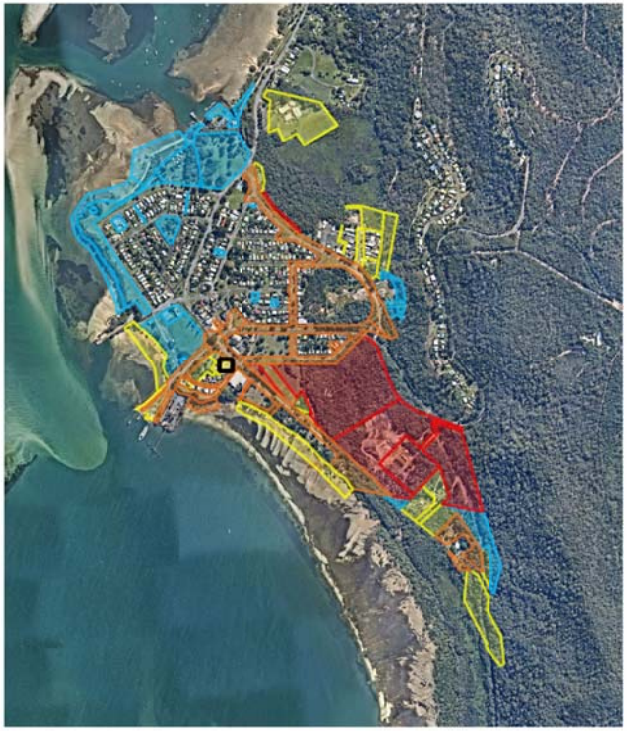
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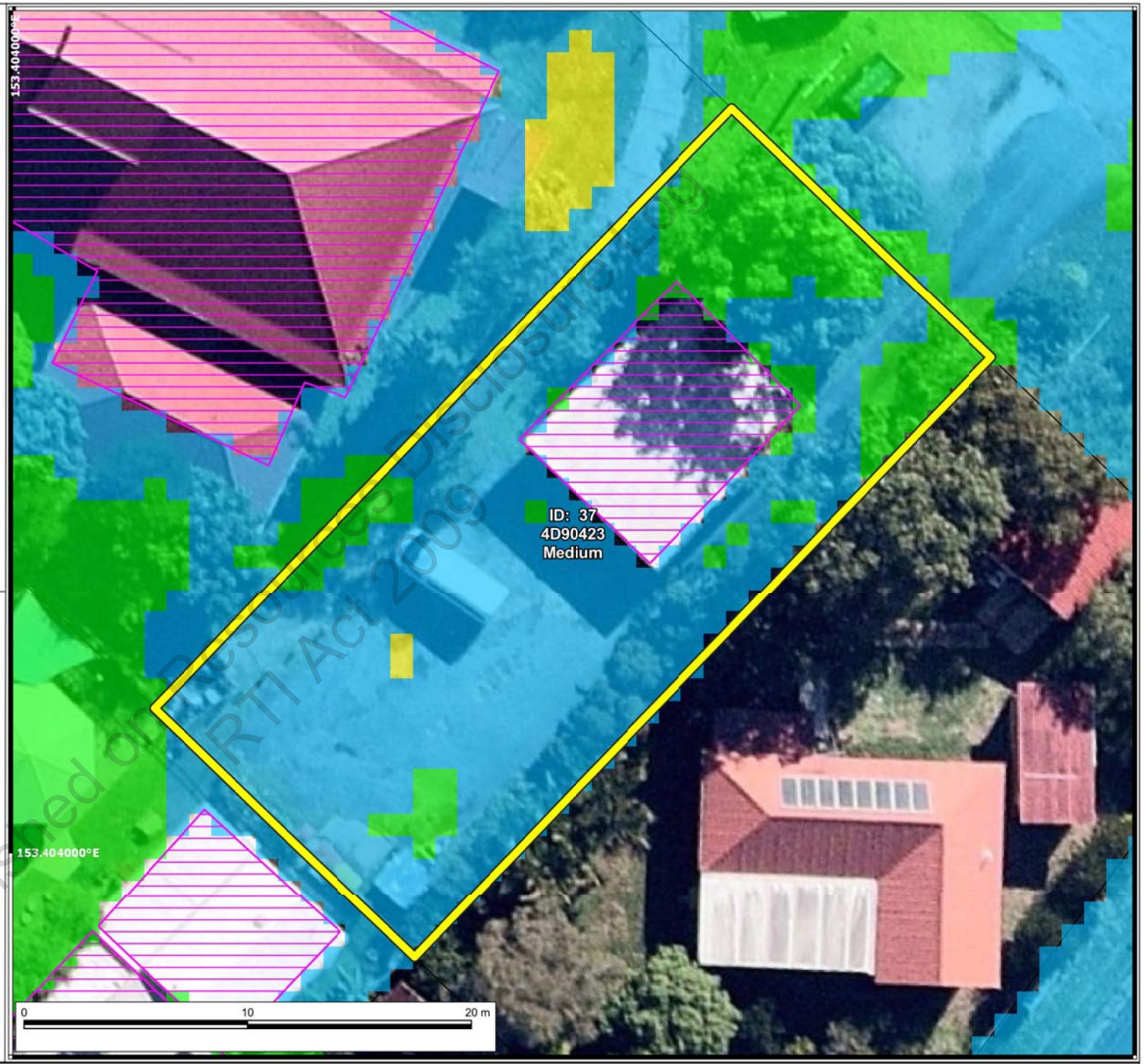
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 37
Lot on Plan: 4D90423
Feature Name: Library





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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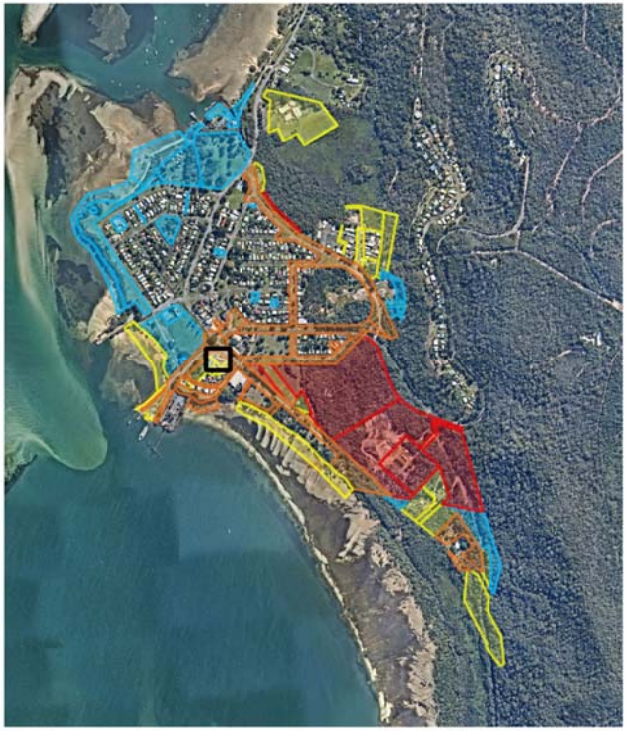
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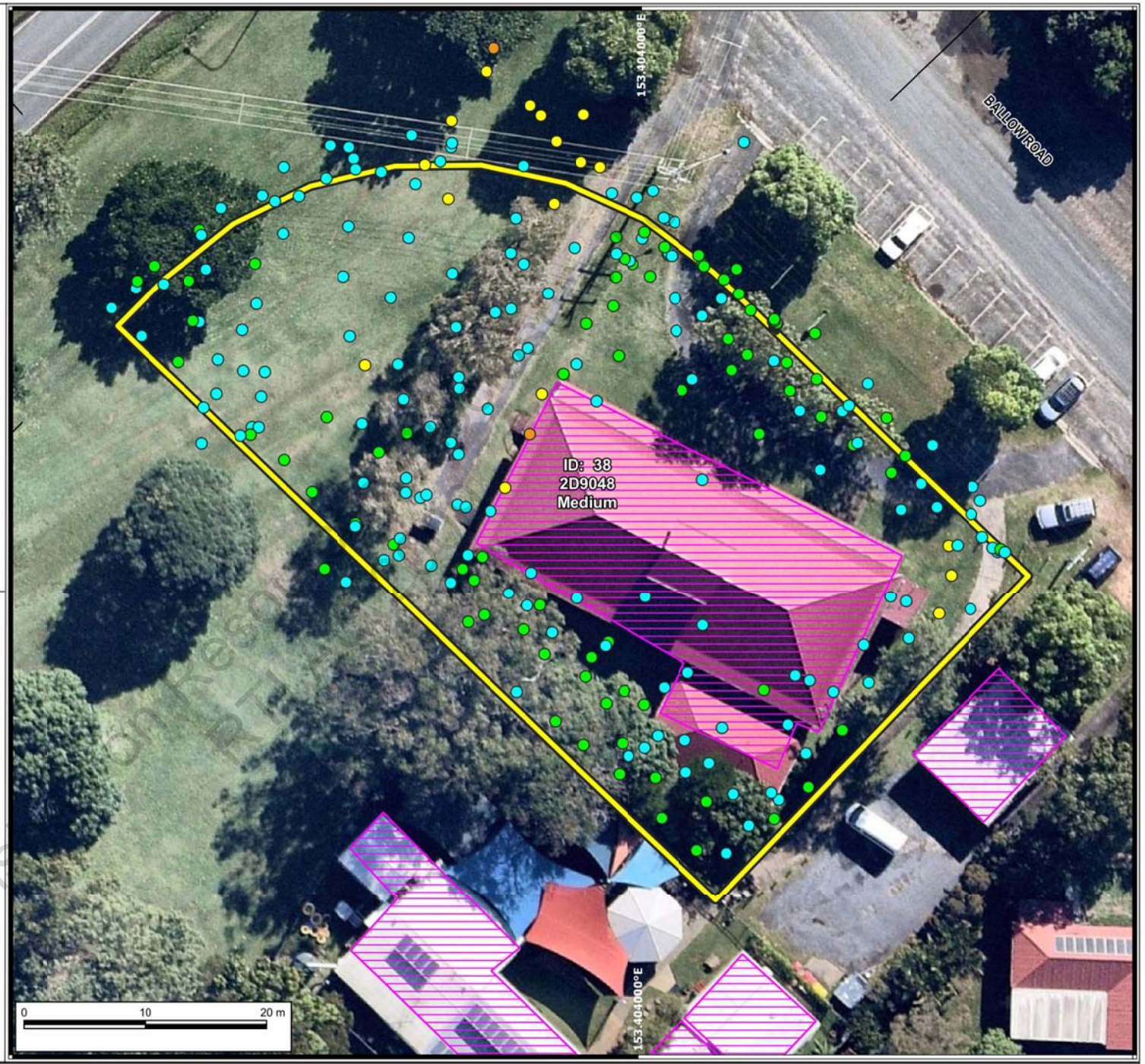
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 37
Lot on Plan: 4D90423
Feature Name: Library





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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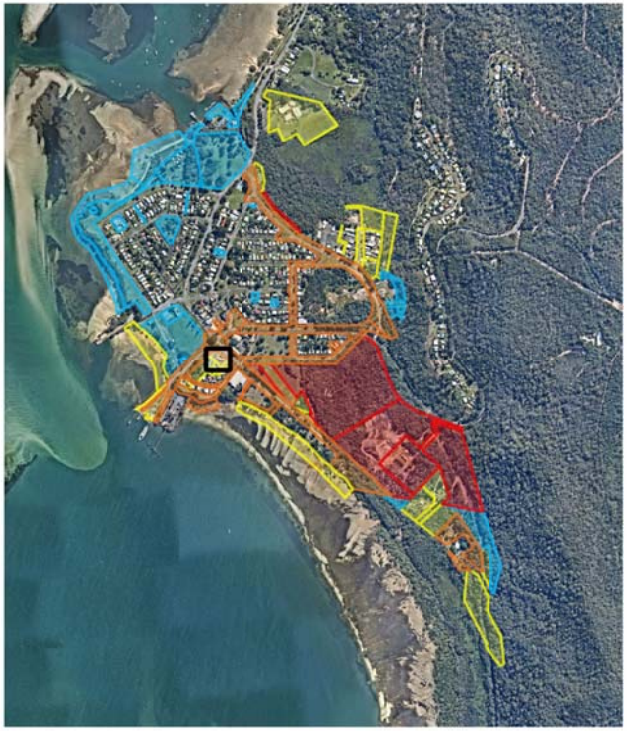
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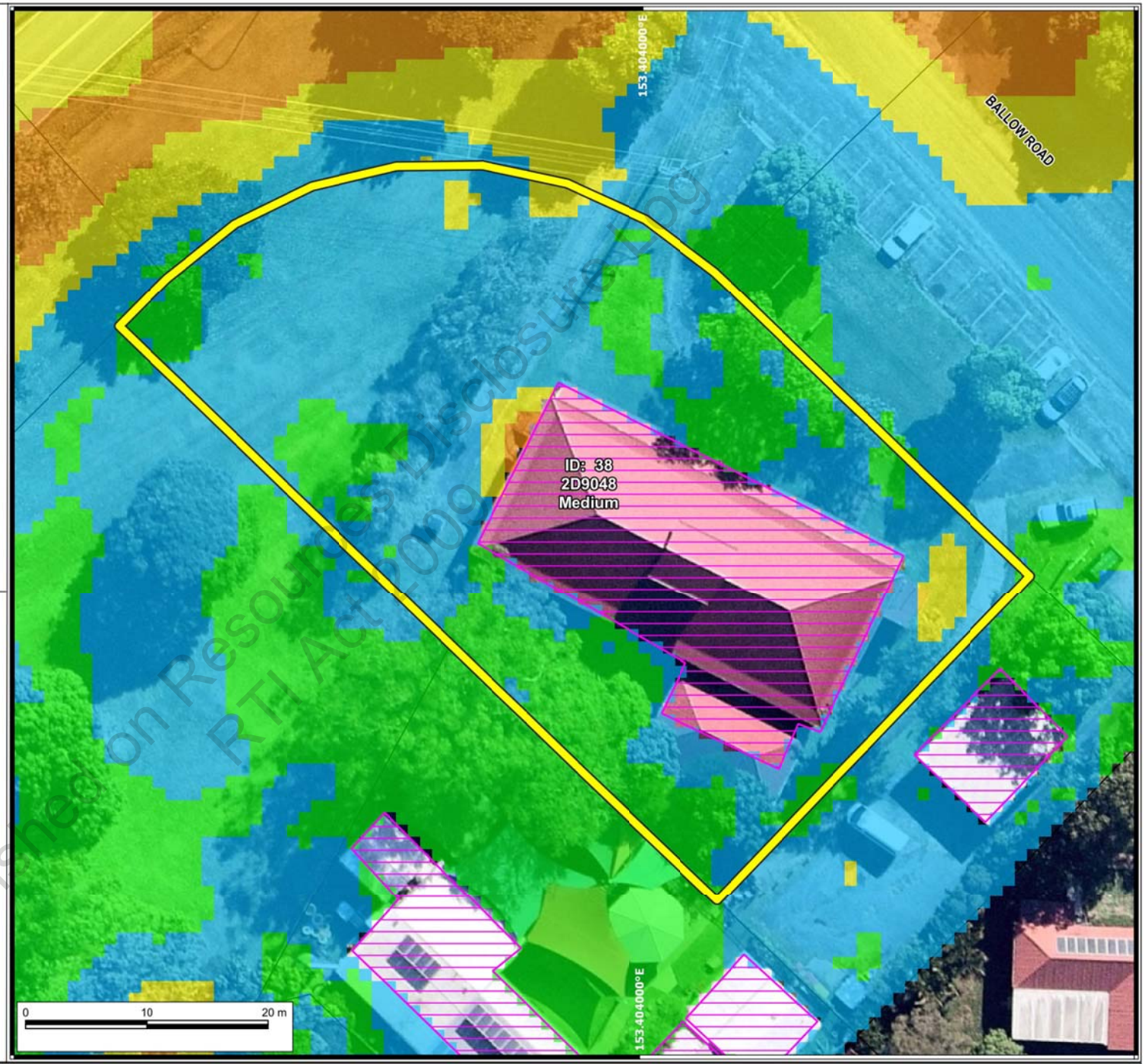
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 38
Lot on Plan: 2D9048
Feature Name: Asylum Building





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 38
Lot on Plan: 2D9048
Feature Name: Asylum Building





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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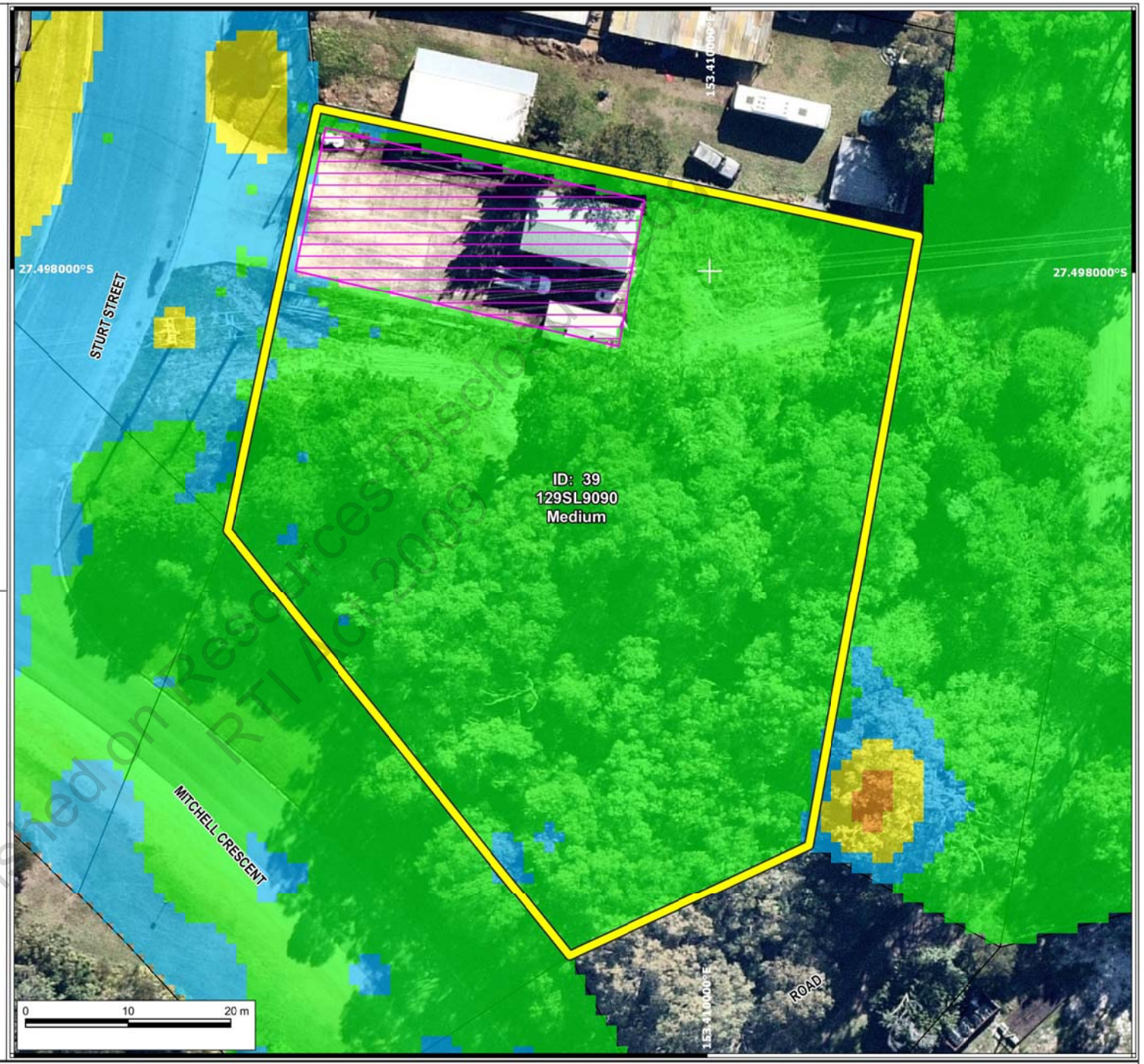
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 39
Lot on Plan: 129SL9090
Feature Name: Energex Reserve

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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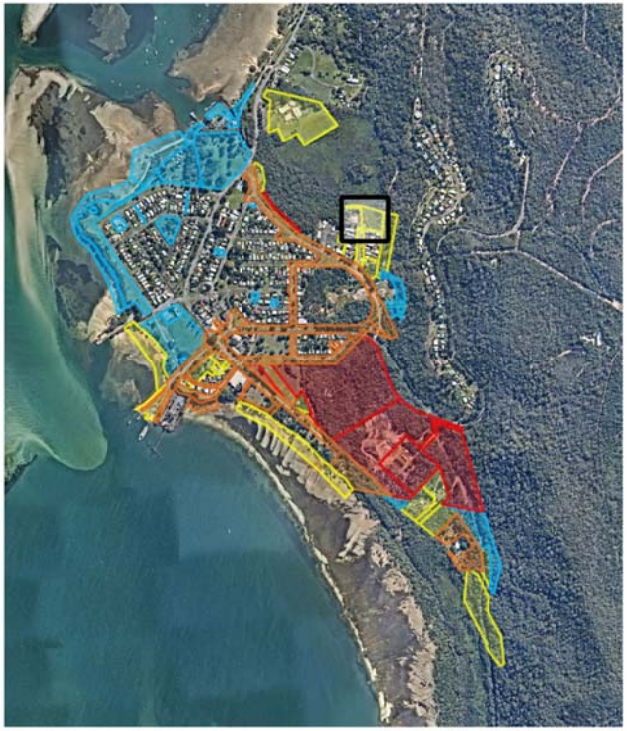
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 39
Lot on Plan: 129SL9090
Feature Name: Energex Reserve

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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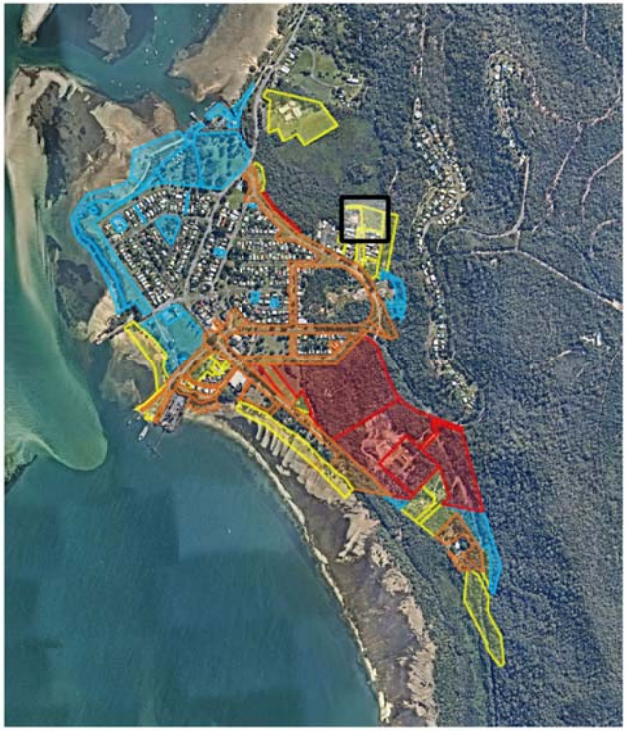
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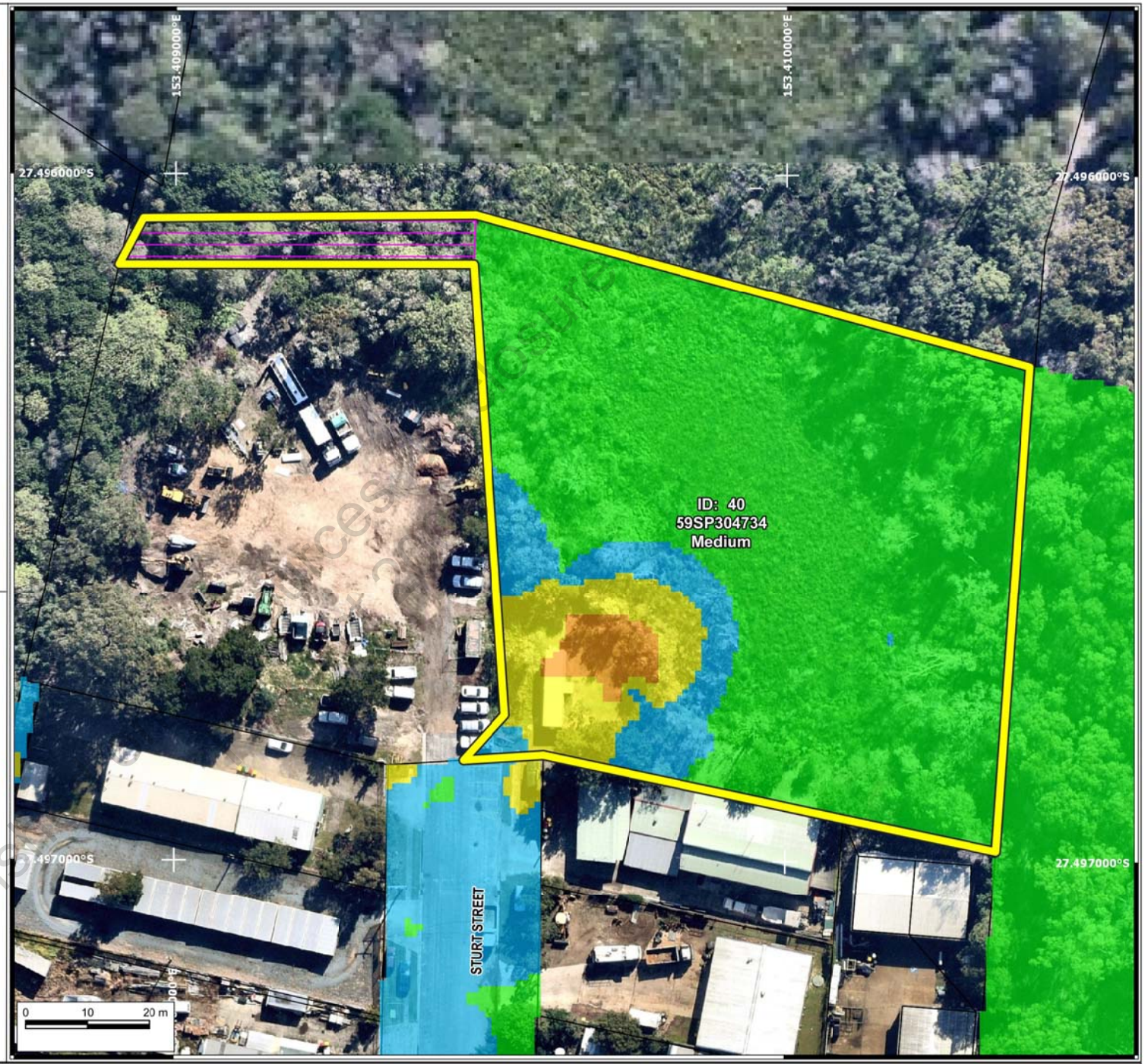
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 40
Lot on Plan: 59SP304734
Feature Name: -

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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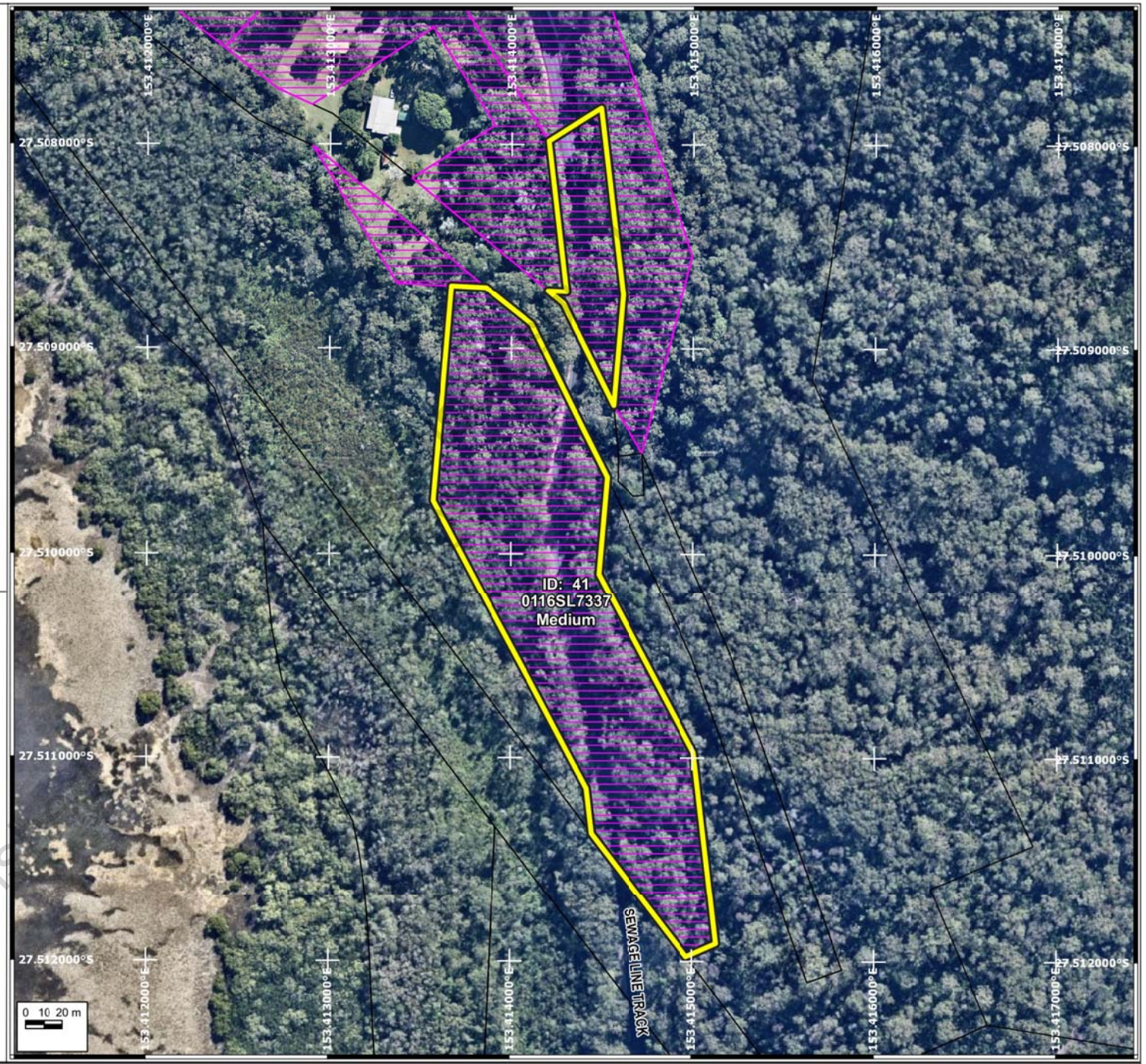
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 40
Lot on Plan: 59SP304734
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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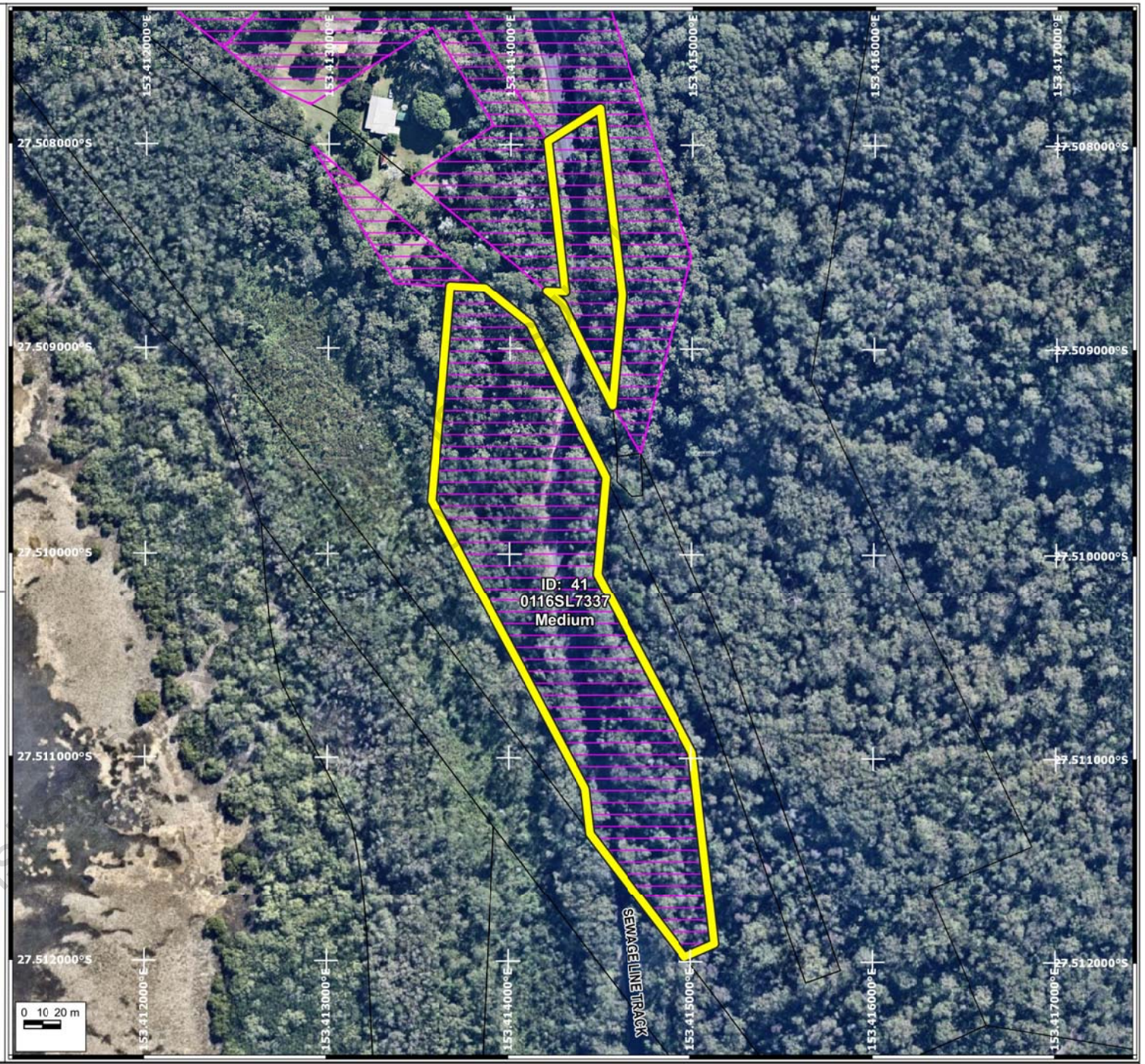
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 41
Lot on Plan: 0116SL7337
Feature Name: PTO Sibelco





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 41
Lot on Plan: 0116SL7337
Feature Name: PTO Sibelco





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

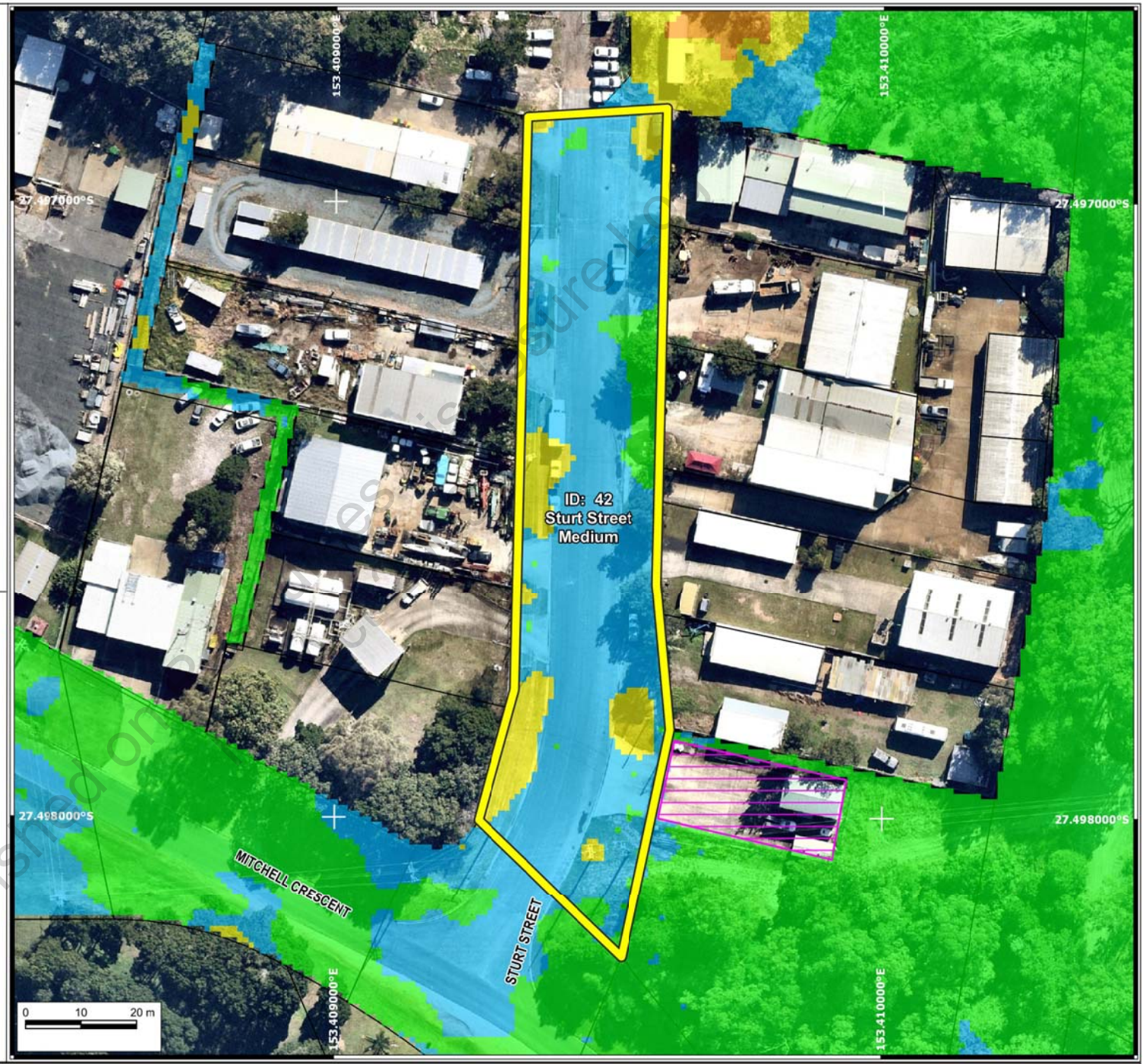
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

140 of 1118

Project ID: 42
Lot on Plan: -
Feature Name: Sturt Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

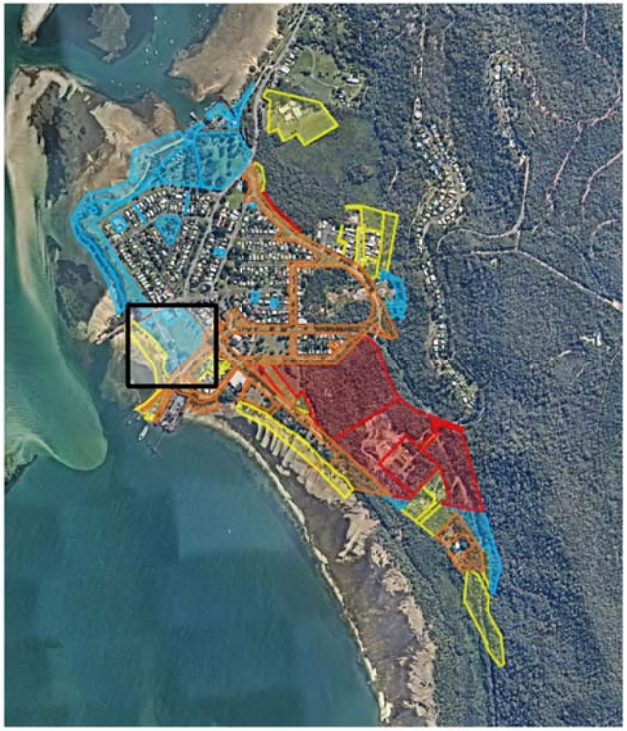
File A

DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

141 of 1118

Project ID: 42
Lot on Plan: -
Feature Name: Sturt Street





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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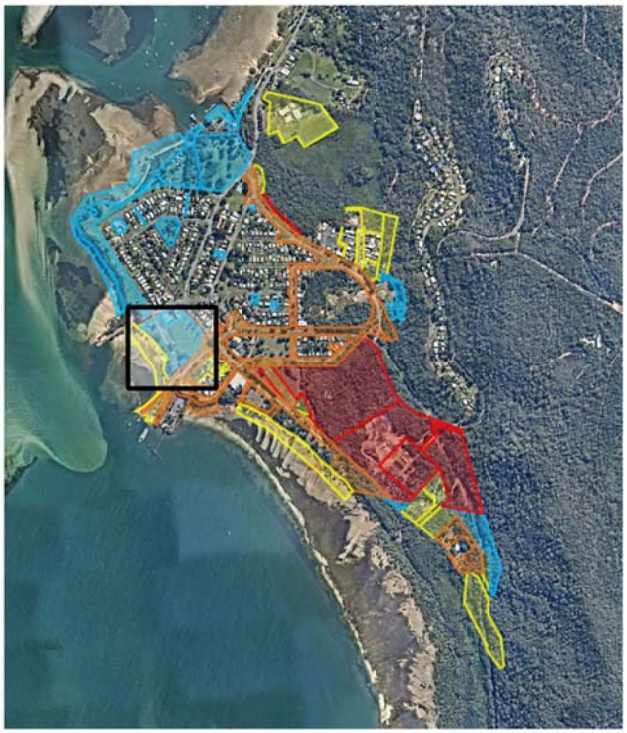
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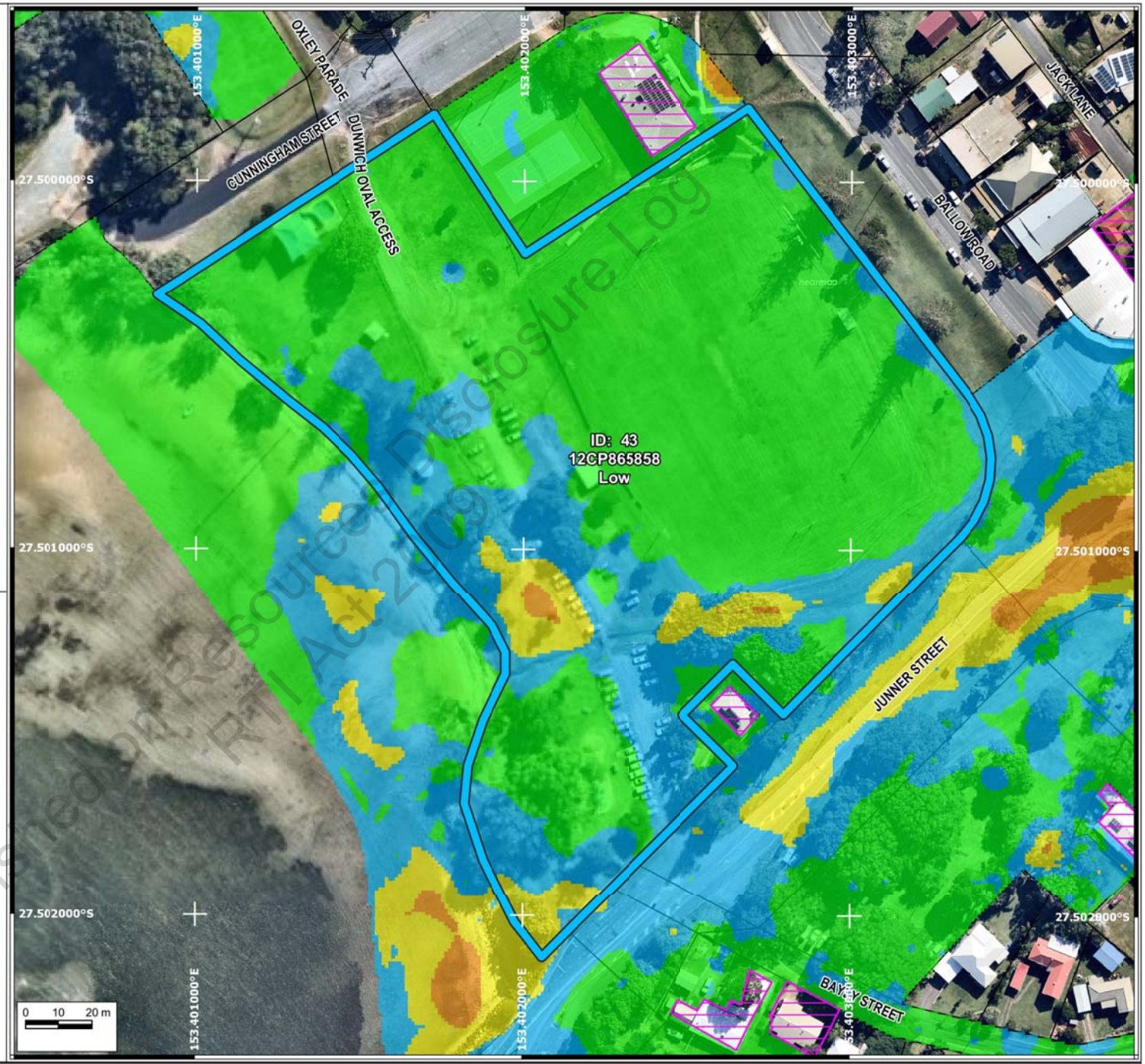
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 43
Lot on Plan: 12CP865858
Feature Name: Ron Stark Oval





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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RTI Act 2009

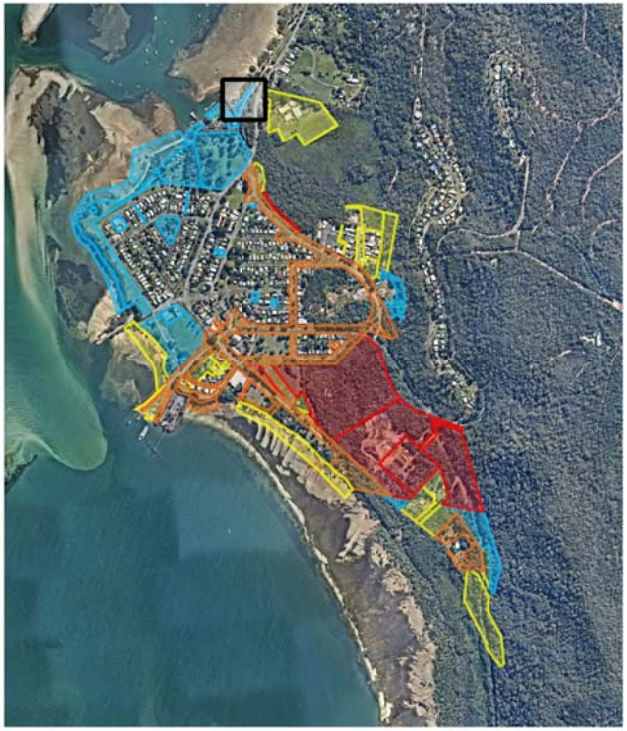
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 43
Lot on Plan: 12CP865858
Feature Name: Ron Stark Oval





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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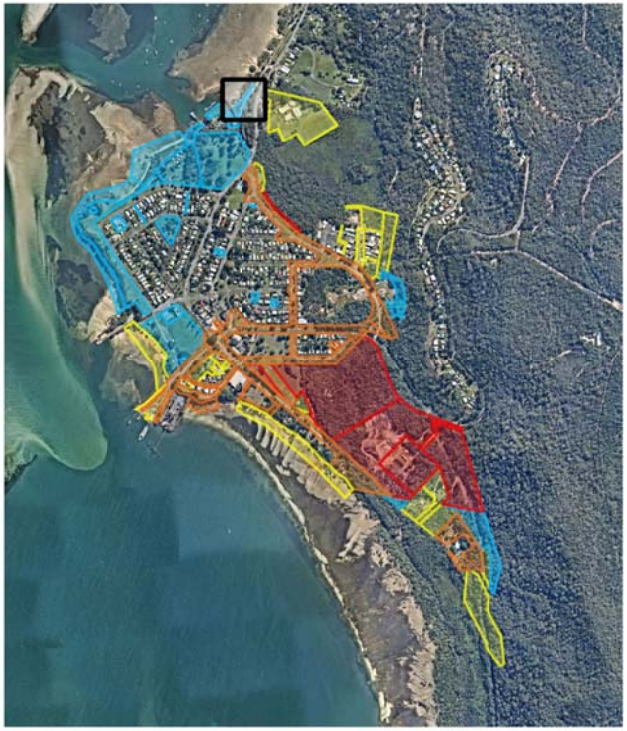
epic ENVIRONMENTAL

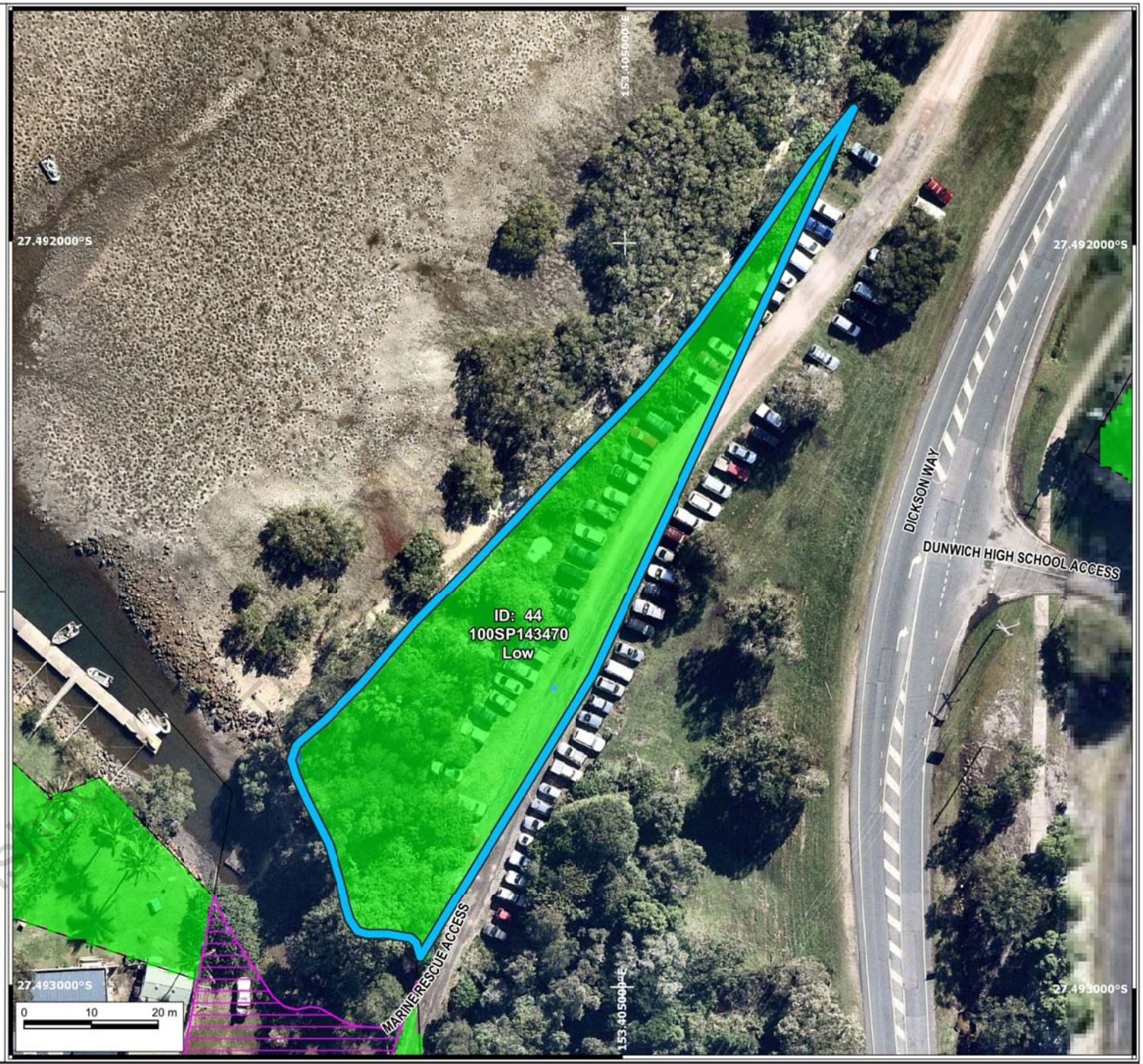
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 44
Lot on Plan: 100SP143470
Feature Name: Ferry car park (informal)

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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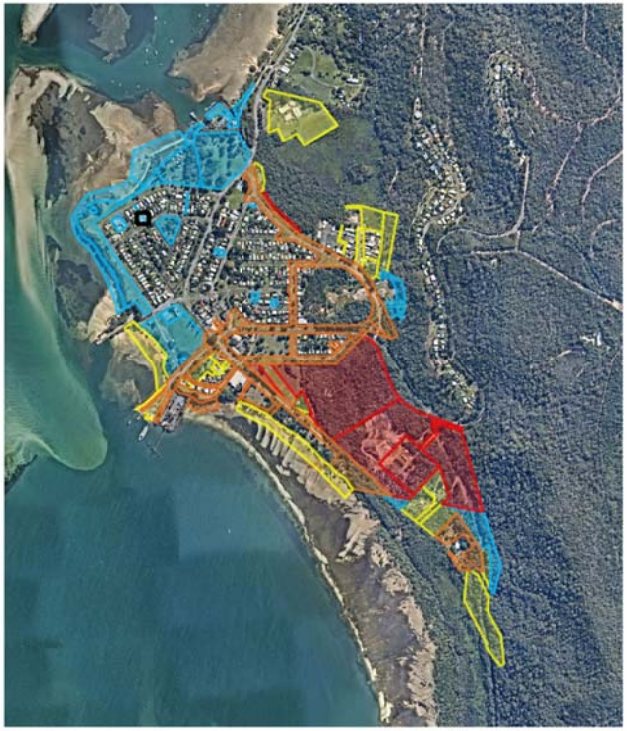
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 44
Lot on Plan: 100SP143470
Feature Name: Ferry car park (informal)





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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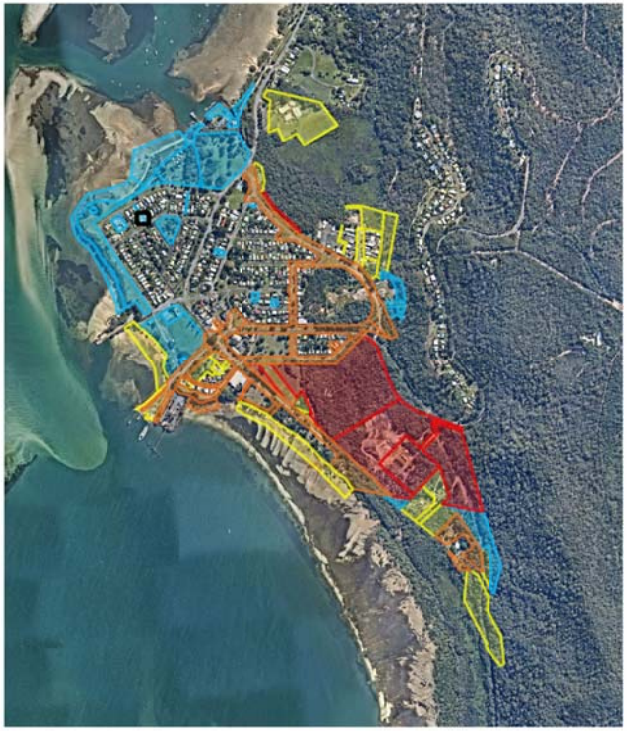
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 45
Lot on Plan: 2SP104043
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 45
Lot on Plan: 2SP104043
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 46
Lot on Plan: 4SP104044
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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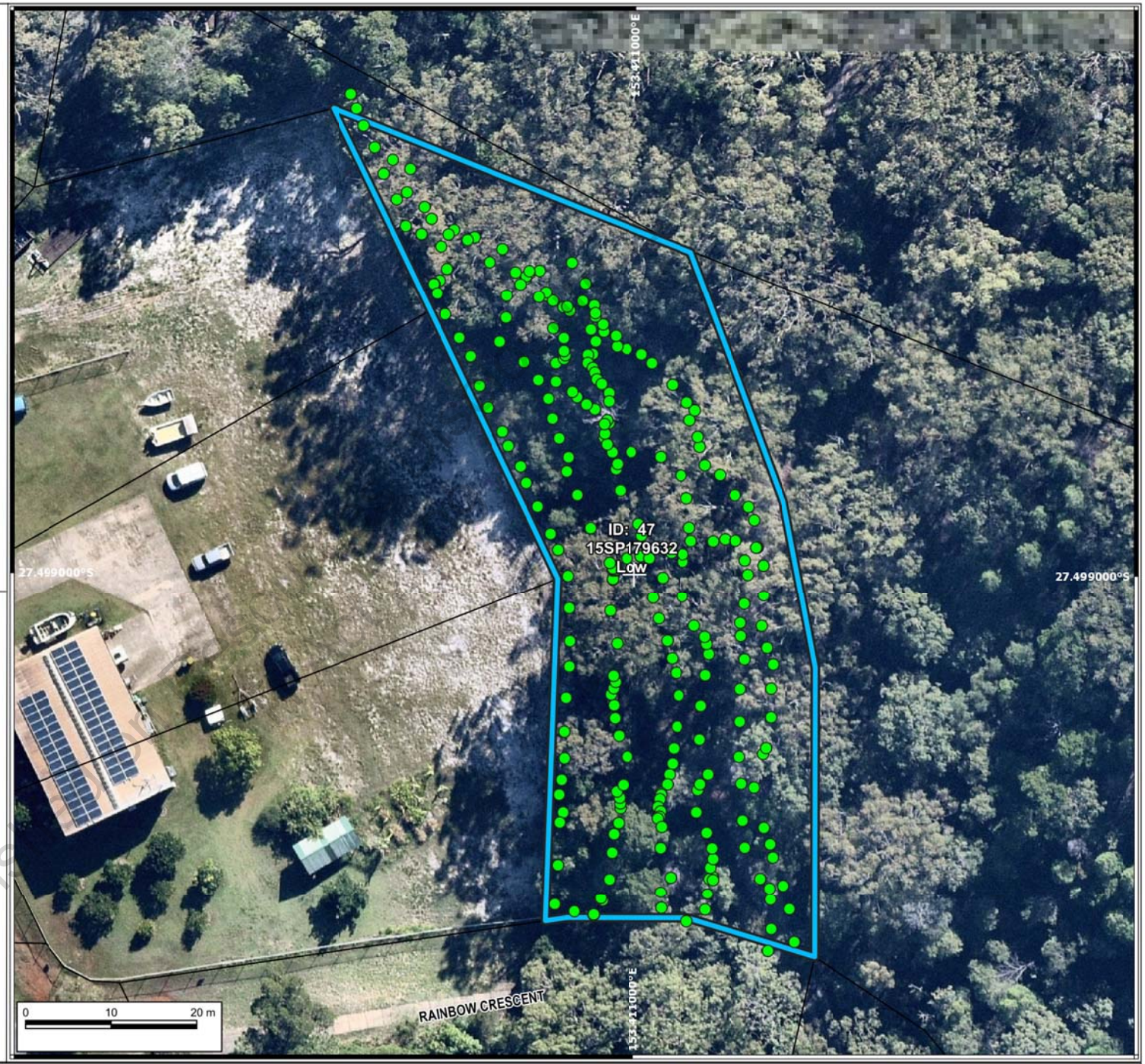
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 46
Lot on Plan: 4SP104044
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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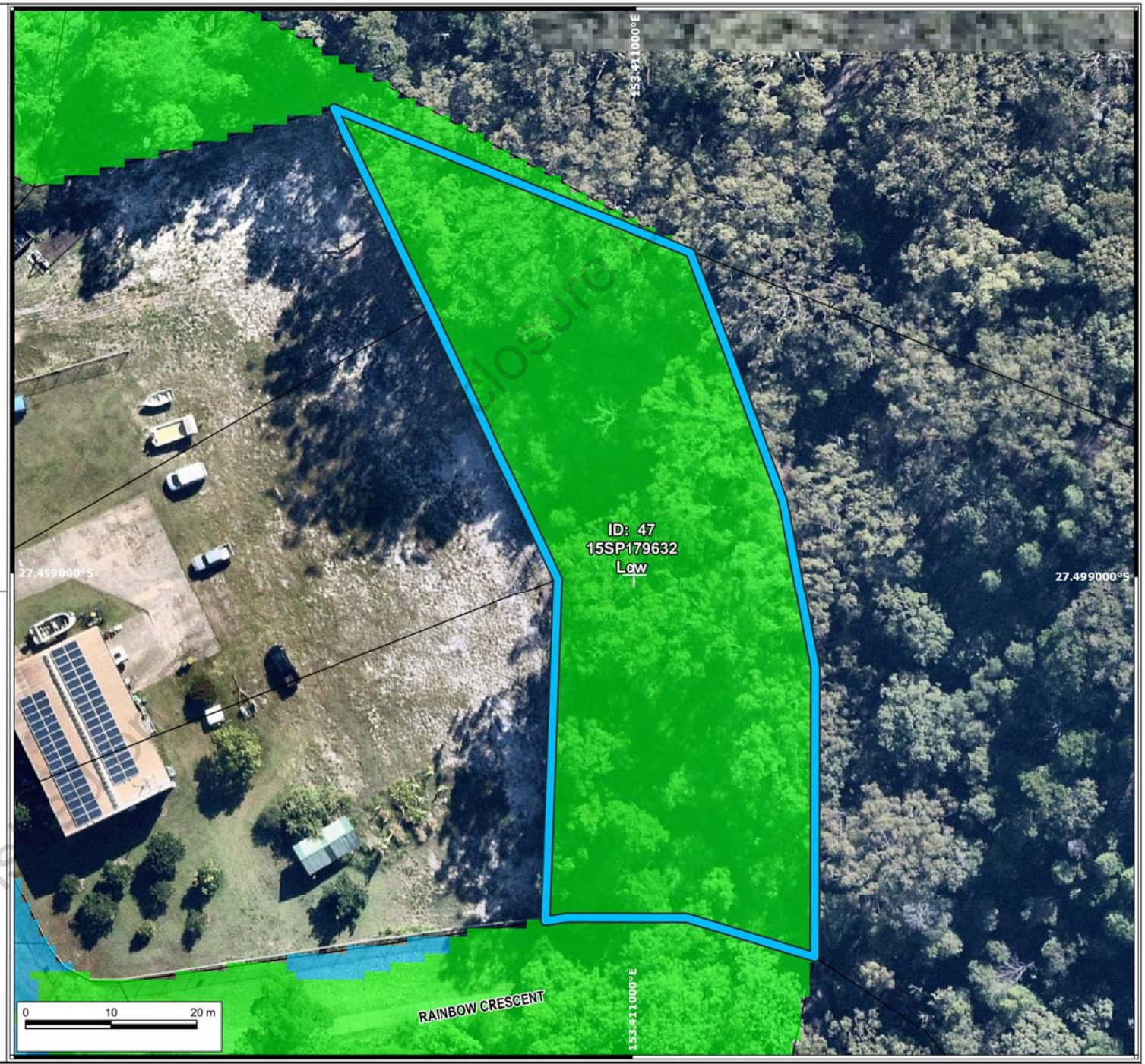
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 47
Lot on Plan: 15SP179632
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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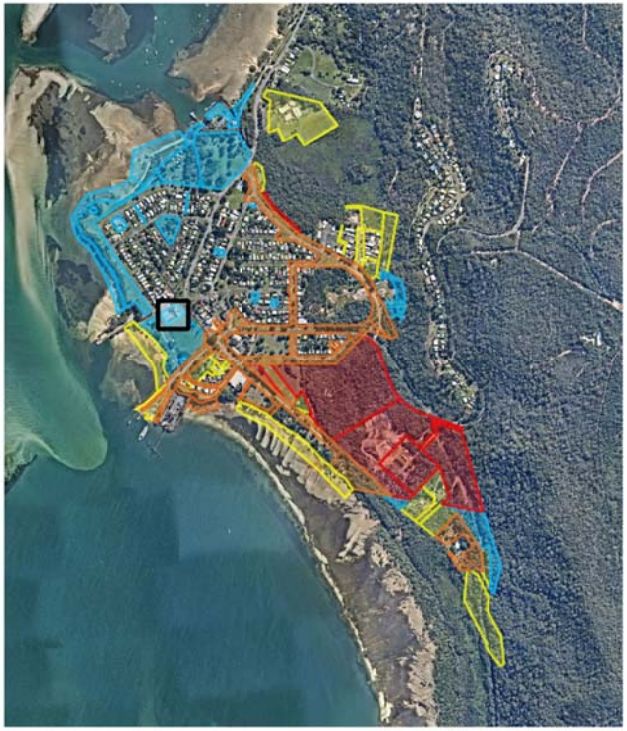
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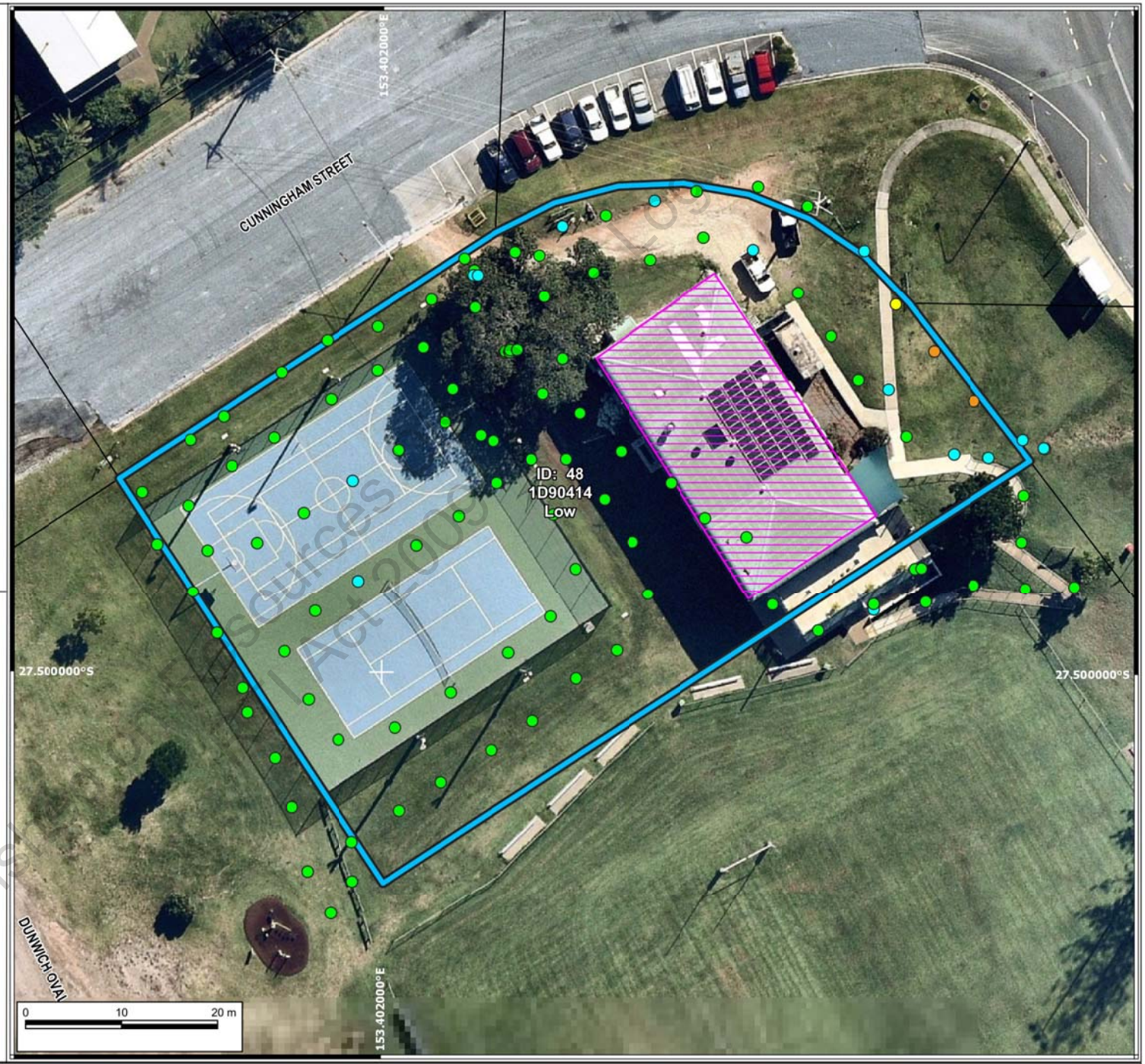
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 47
Lot on Plan: 15SP179632
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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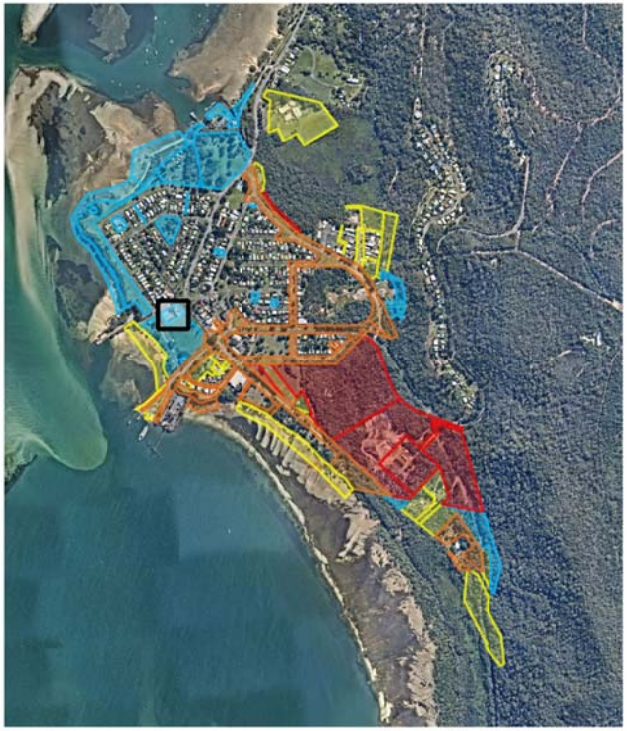
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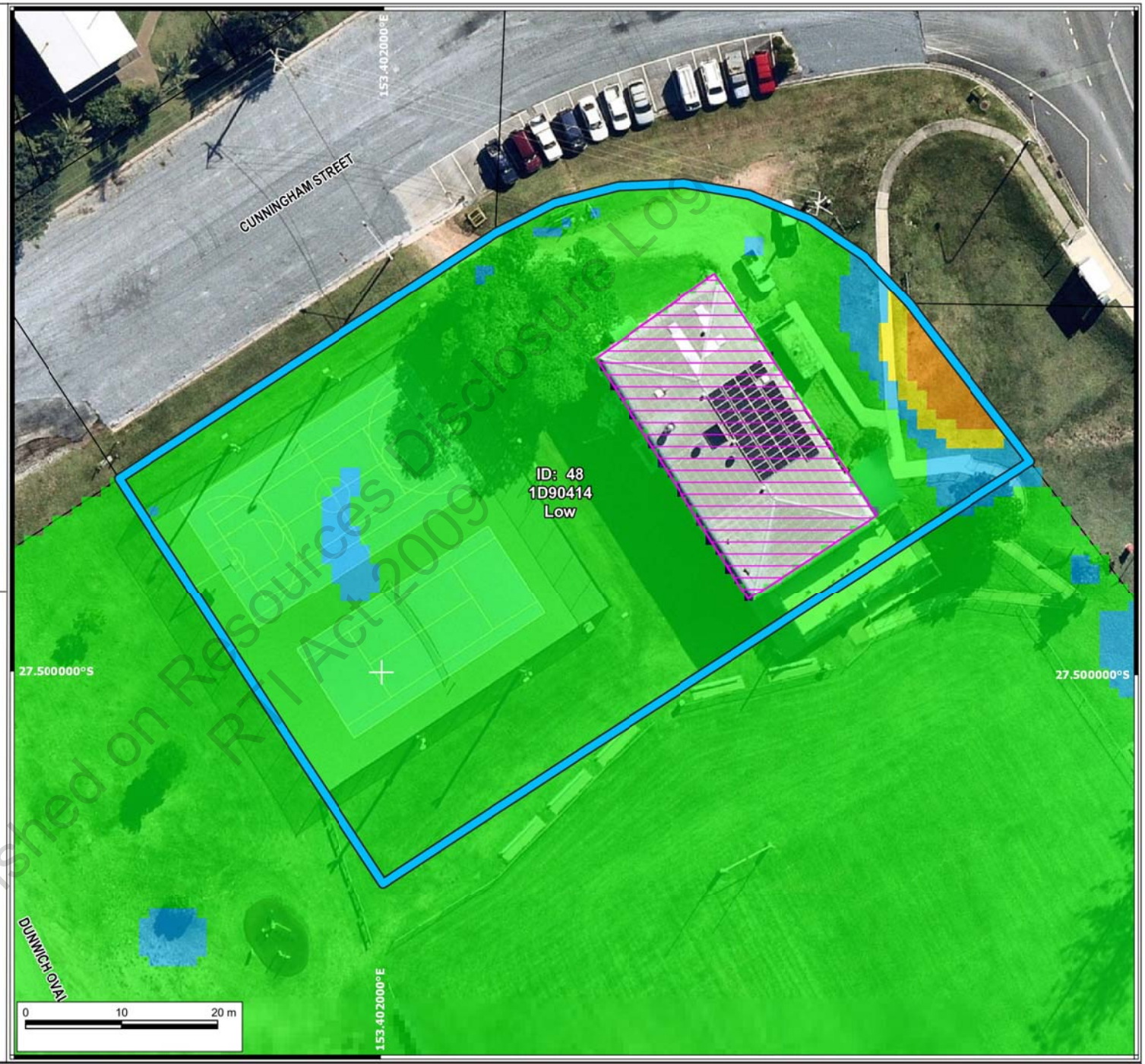
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 48
Lot on Plan: 1D90414
Feature Name: Oval club house





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Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 48
Lot on Plan: 1D90414
Feature Name: Oval club house





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 49
Lot on Plan: 1D90430
Feature Name: Undeveloped





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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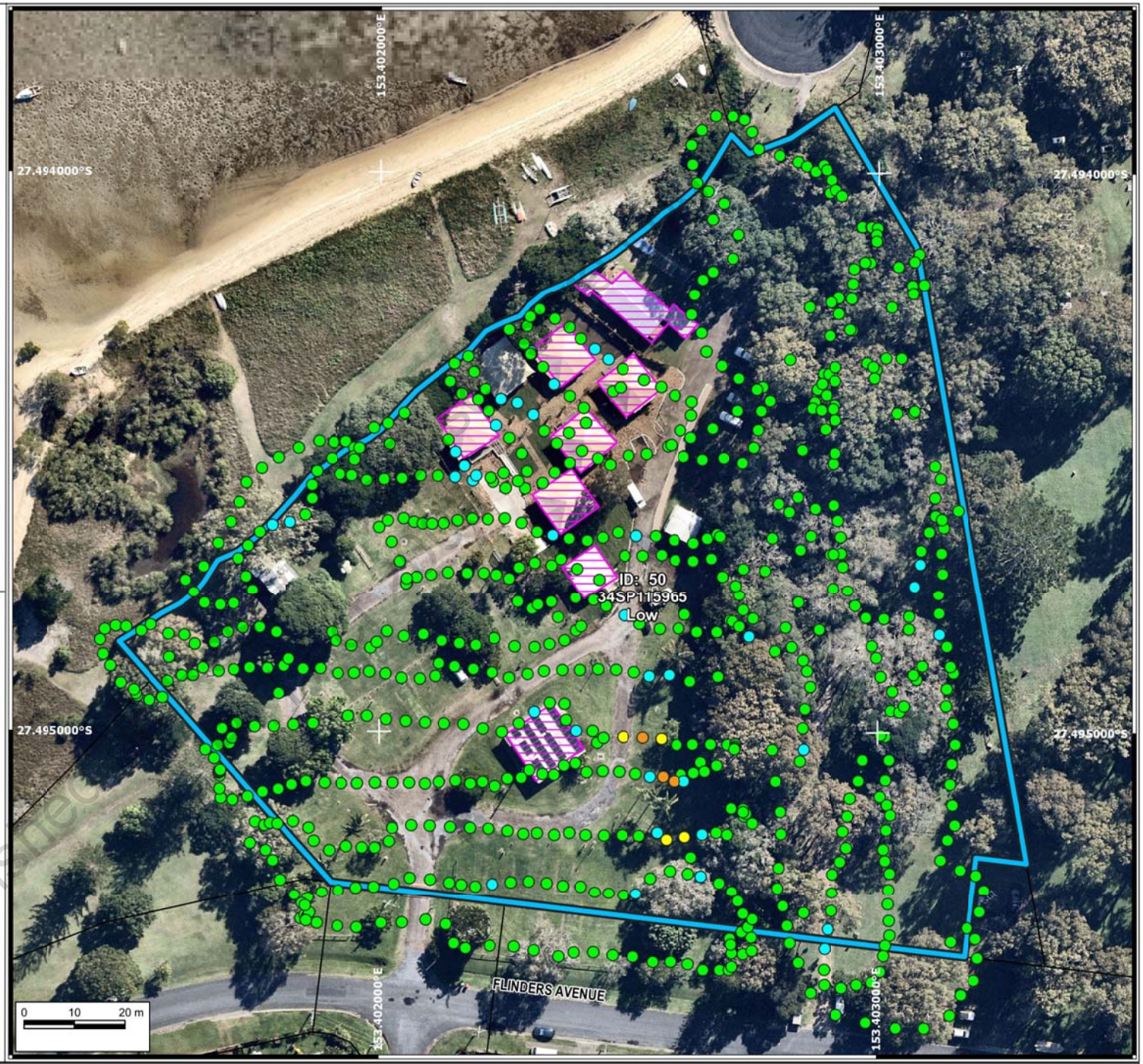
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 49
Lot on Plan: 1D90430
Feature Name: Undeveloped

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Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 50
Lot on Plan: 34SP115965
Feature Name: Bradbury's Beach Camping Ground





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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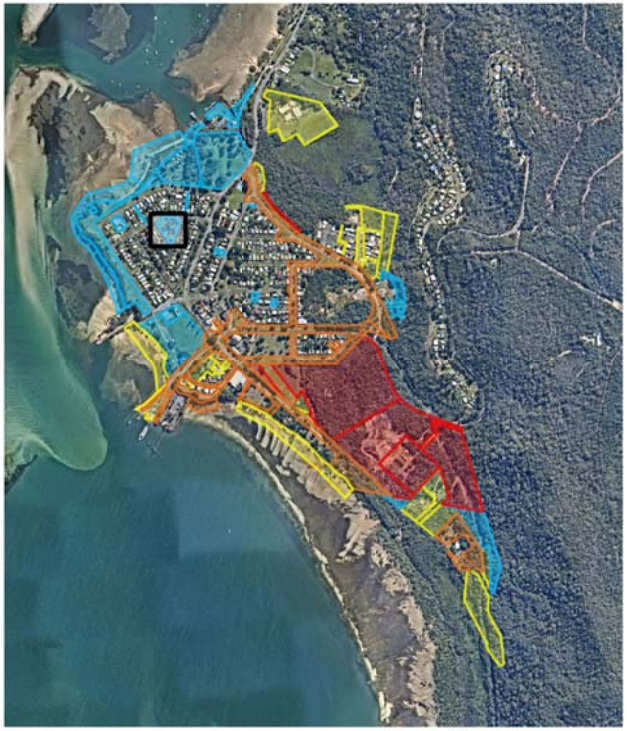
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 50
Lot on Plan: 34SP115965
Feature Name: Bradbury's Beach Camping Ground





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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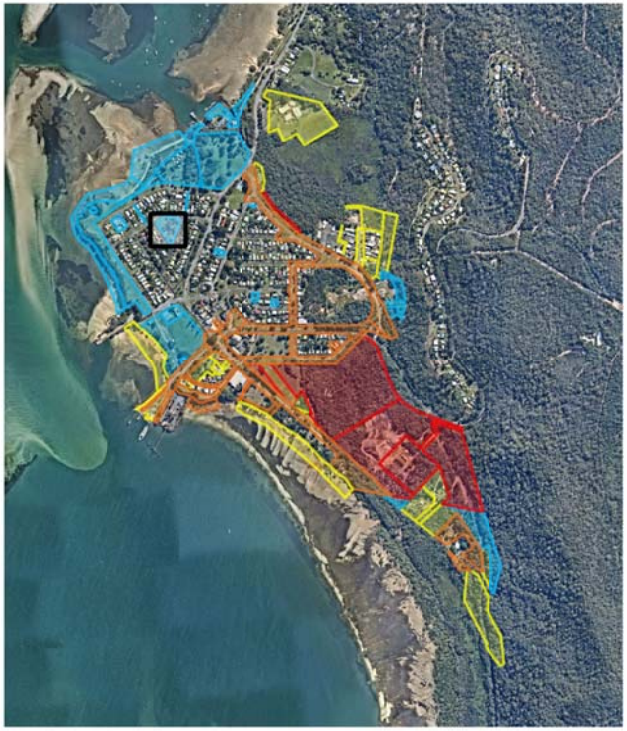
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 51
Lot on Plan: 92SL6705
Feature Name: Bob Wilson Recreation Park





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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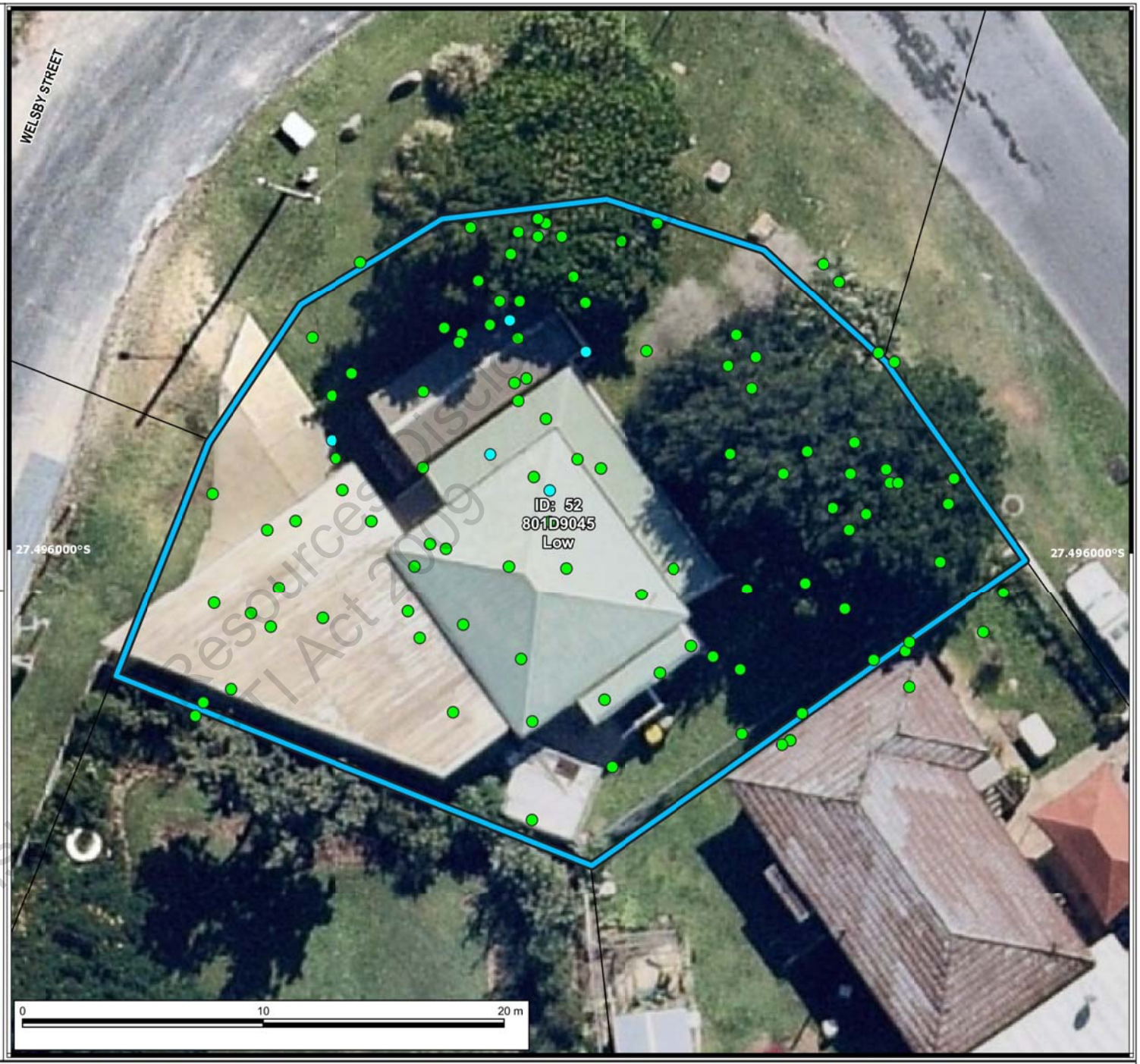
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 51
Lot on Plan: 92SL6705
Feature Name: Bob Wilson Recreation Park





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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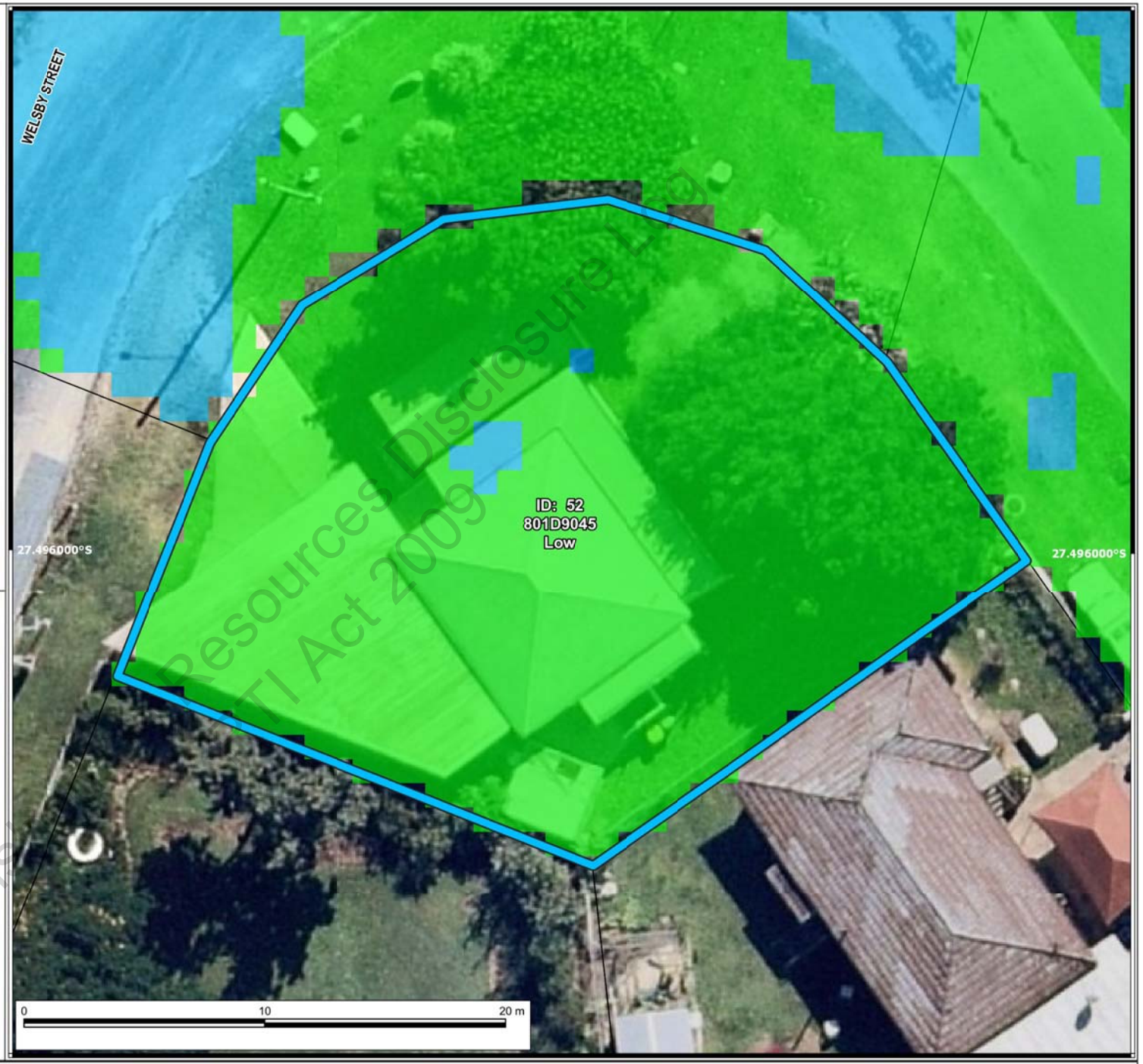
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 52
Lot on Plan: 801D9045
Feature Name: Elder Council Building





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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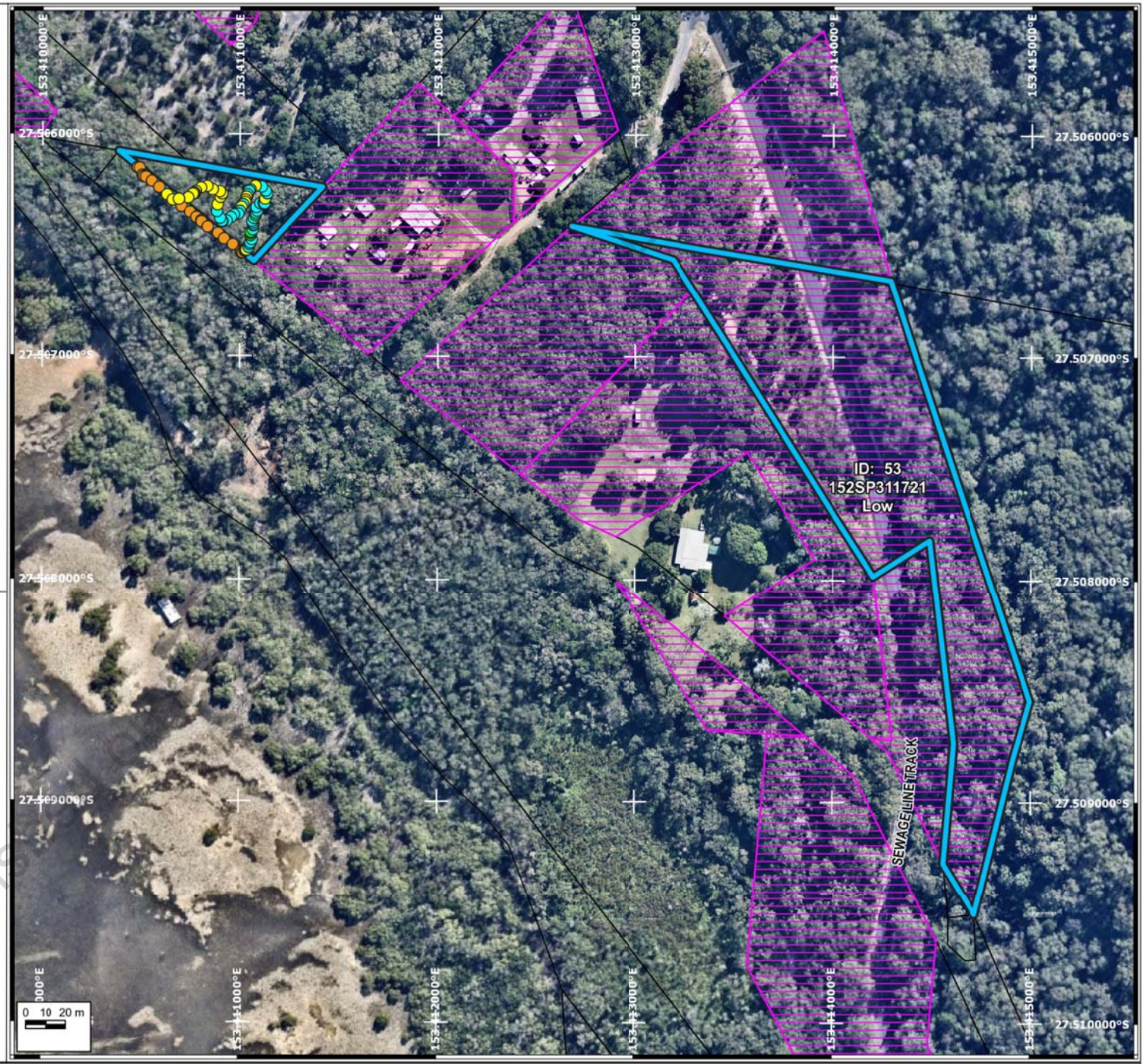
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 52
Lot on Plan: 801D9045
Feature Name: Elder Council Building





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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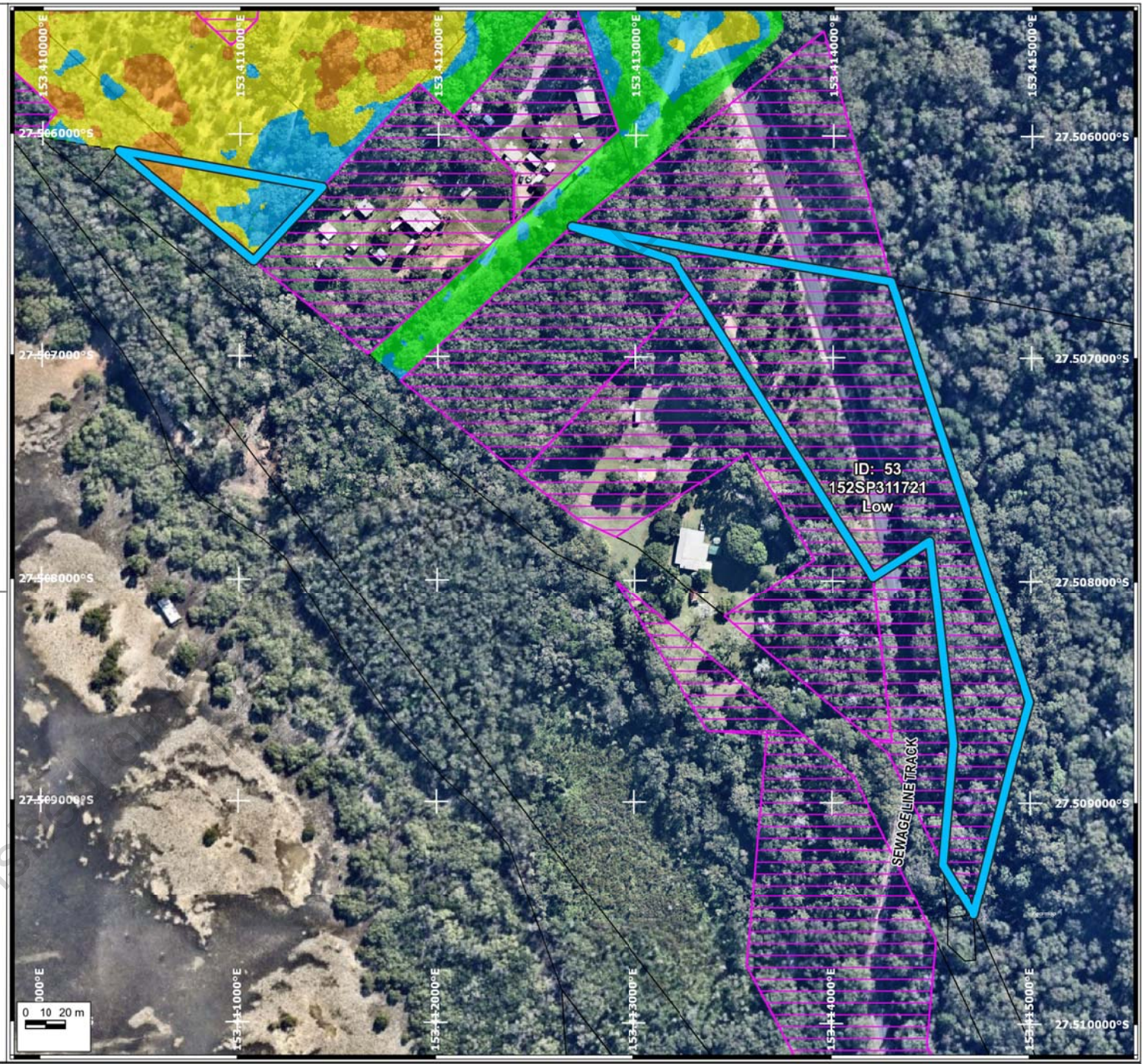
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 53
Lot on Plan: 152SP311721
Feature Name: Reserve for Water Supply





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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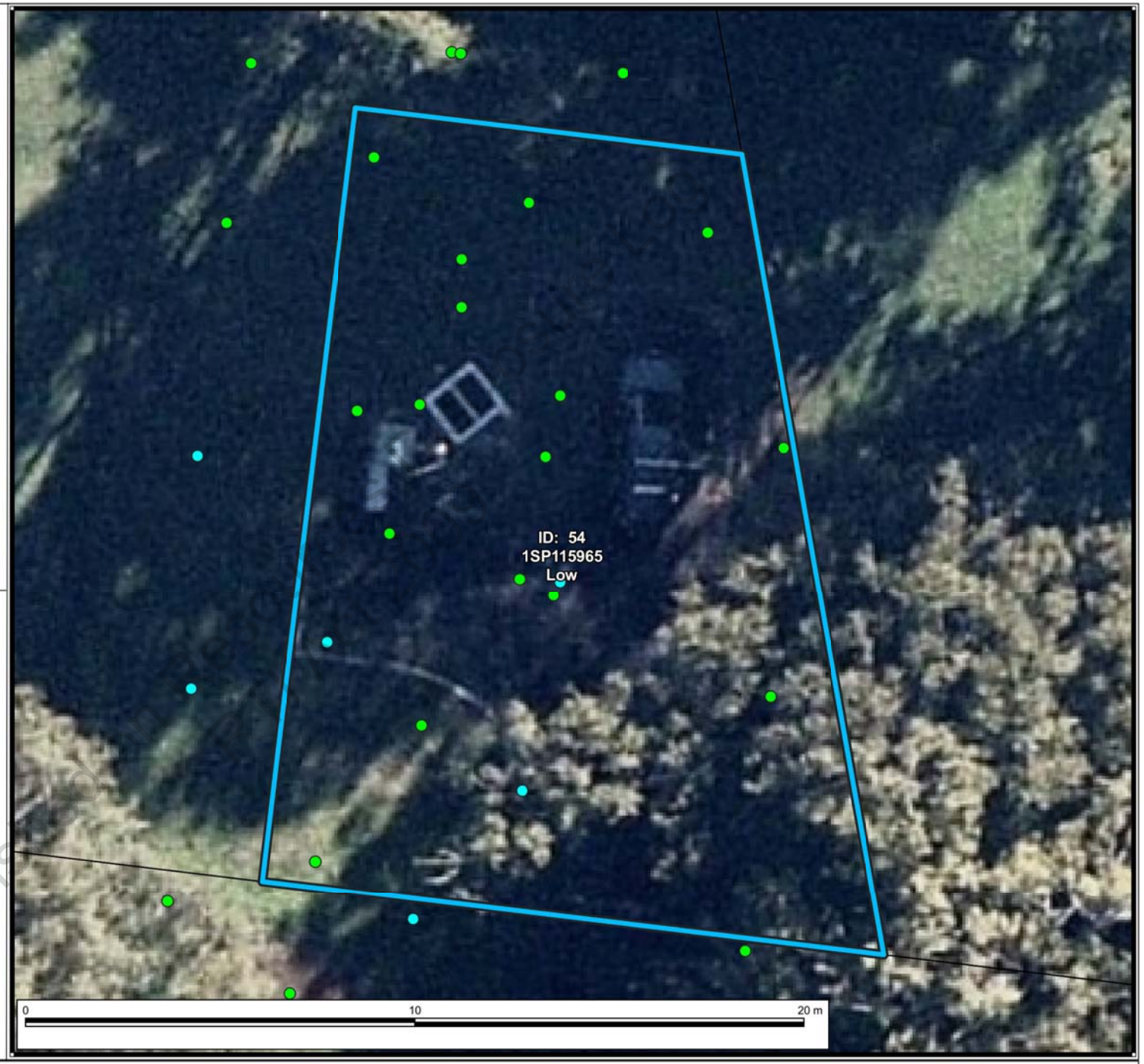
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 53
Lot on Plan: 152SP311721
Feature Name: Reserve for Water Supply

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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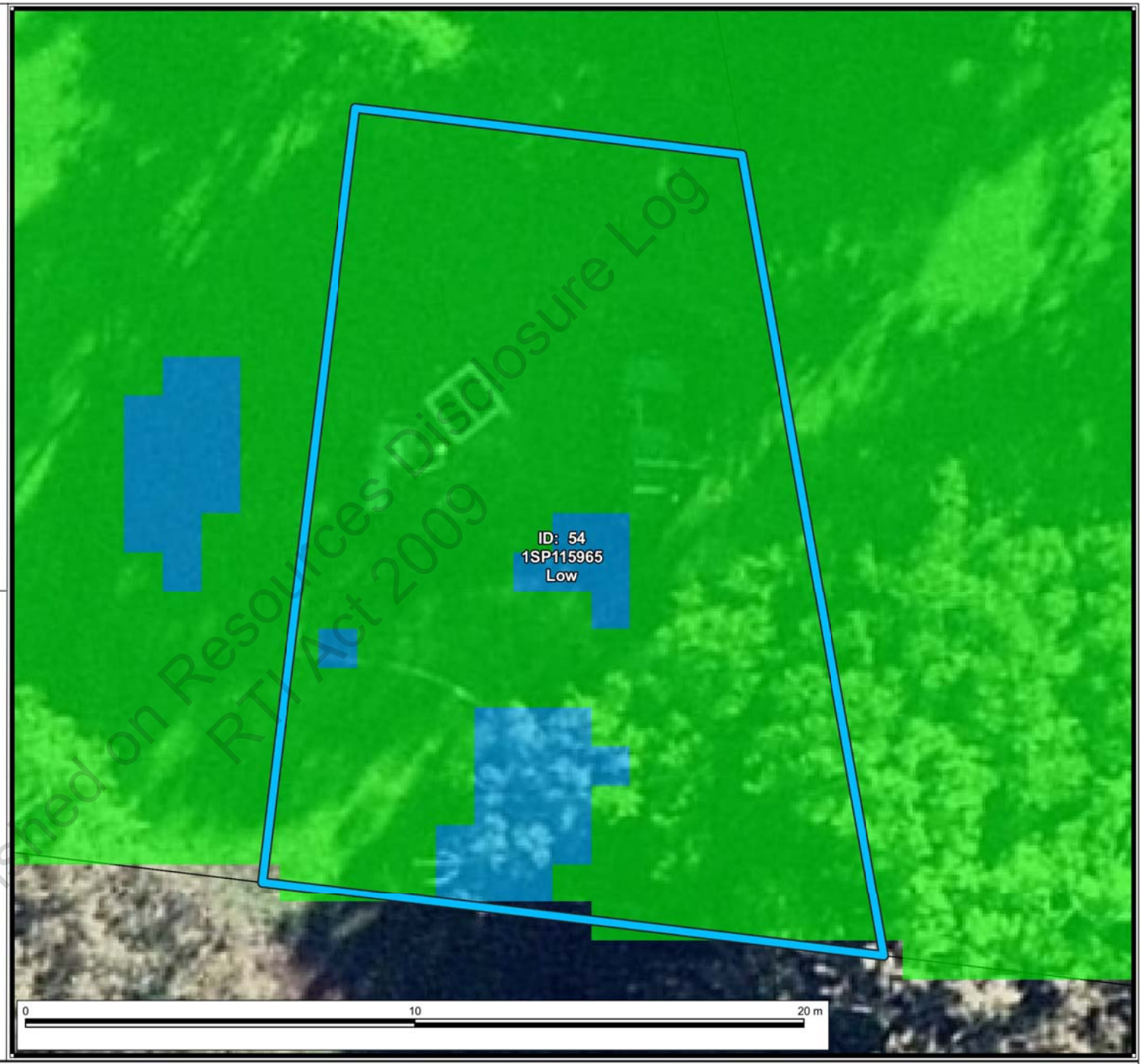
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 54
Lot on Plan: 1SP115965
Feature Name: Sewage Pumping Station





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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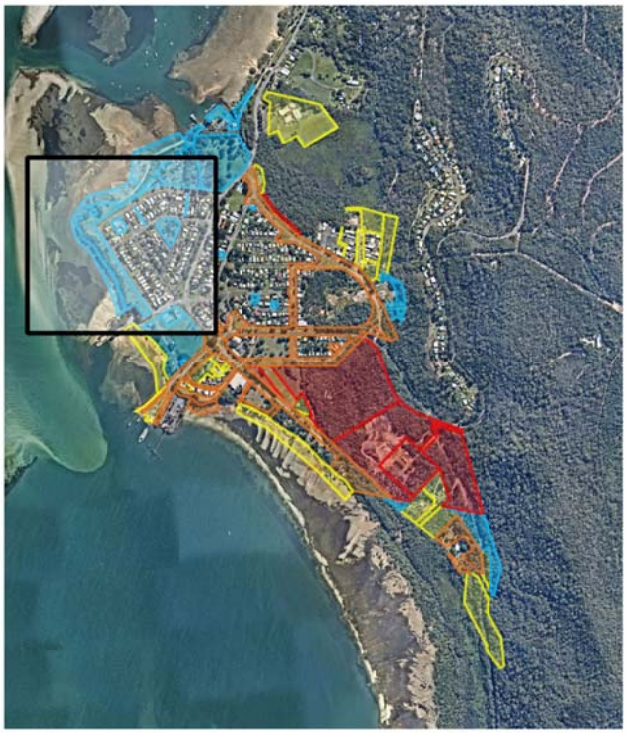
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 54
Lot on Plan: 1SP115965
Feature Name: Sewage Pumping Station





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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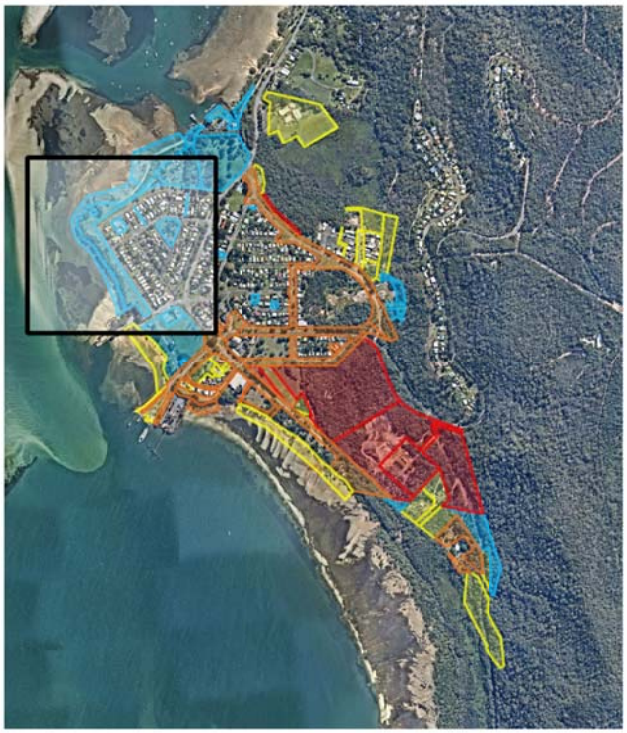
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 55
Lot on Plan: 1SP247477
Feature Name: Polka Point





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 55
Lot on Plan: 1SP247477
Feature Name: Polka Point





Legend

Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 56
Lot on Plan: 9D90430
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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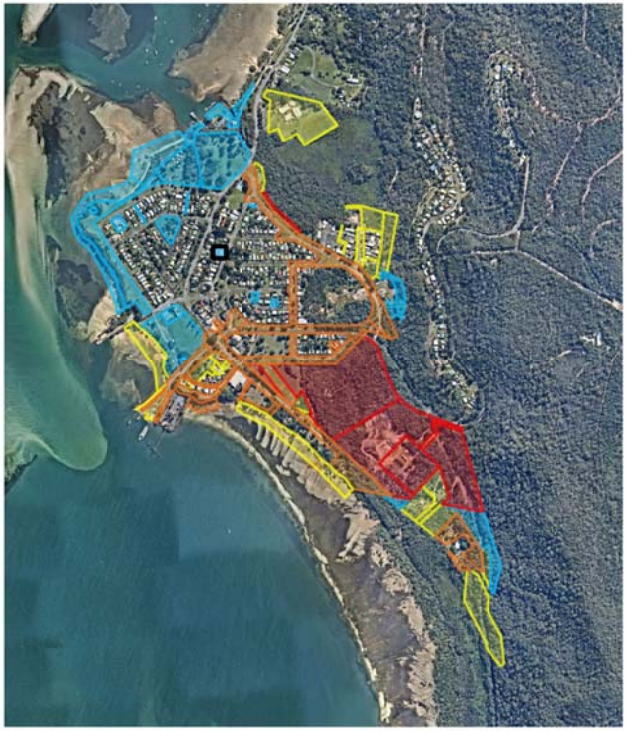
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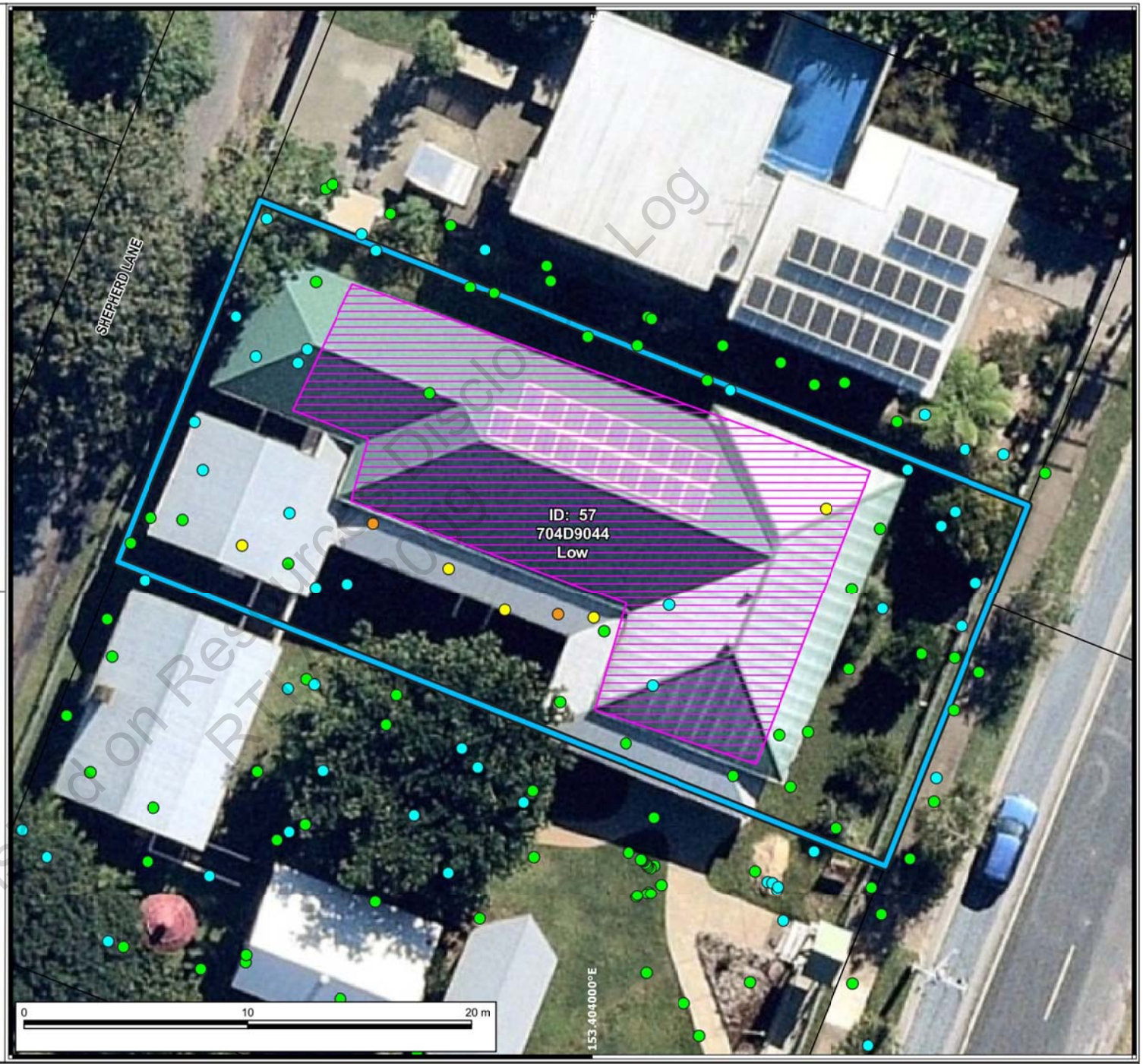
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 56
Lot on Plan: 9D90430
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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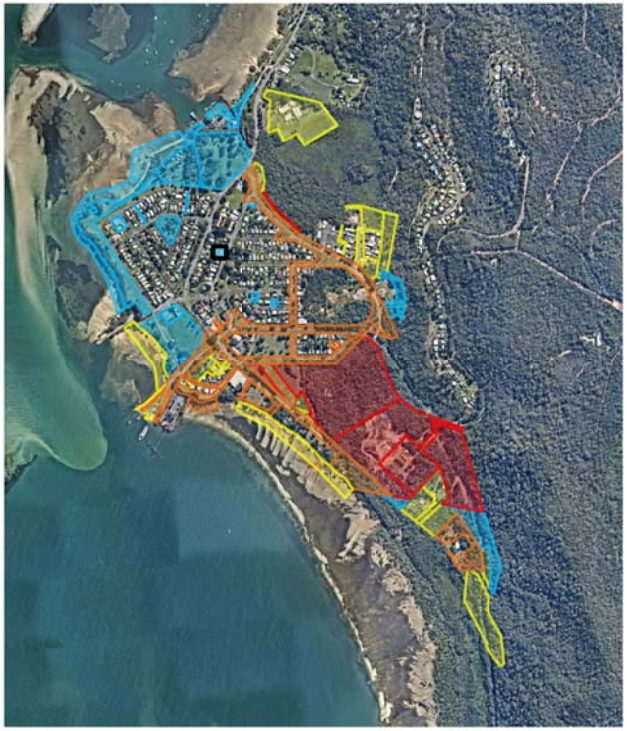
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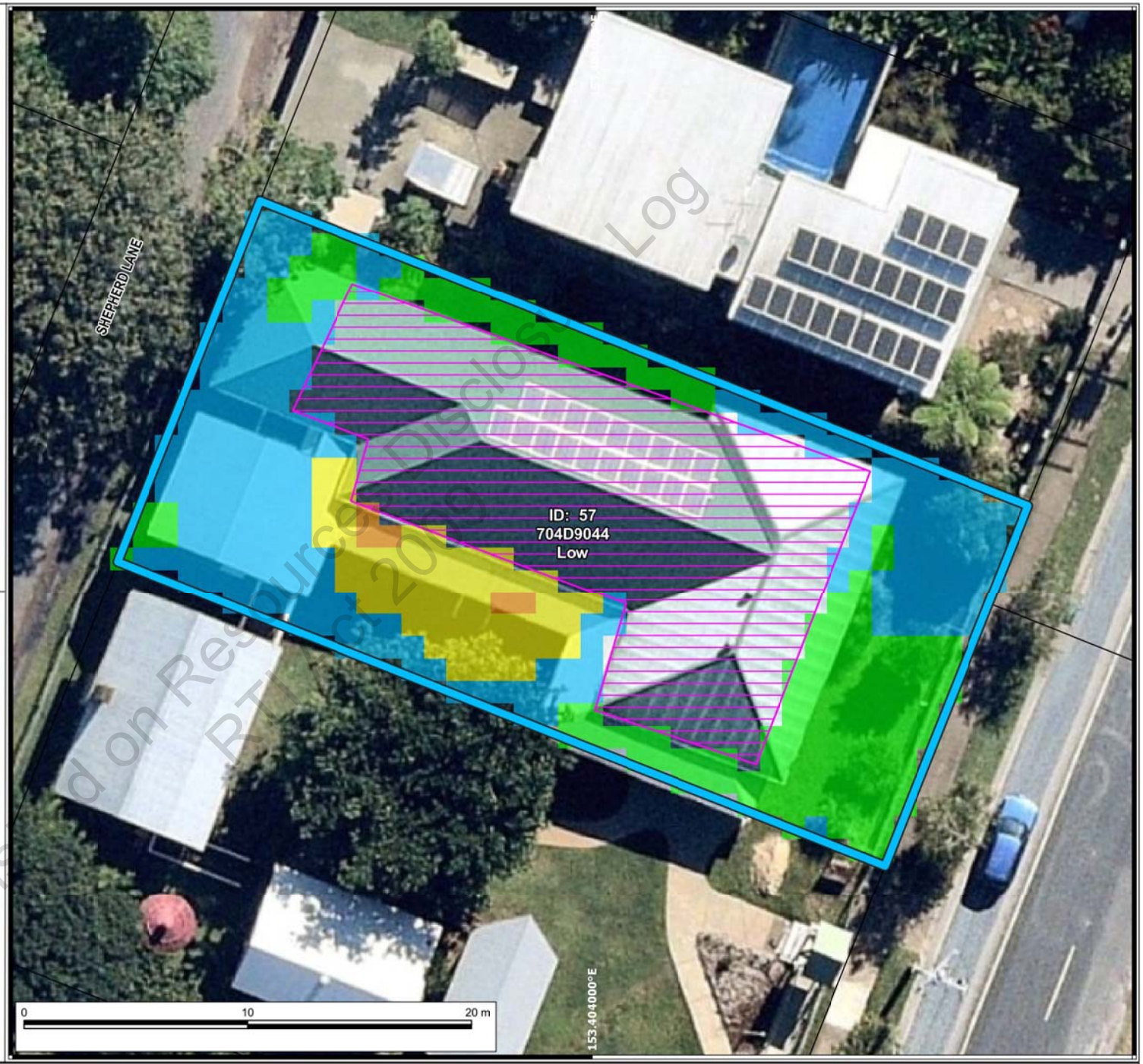
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 57
Lot on Plan: 704D9044
Feature Name: NSI Historical Museum





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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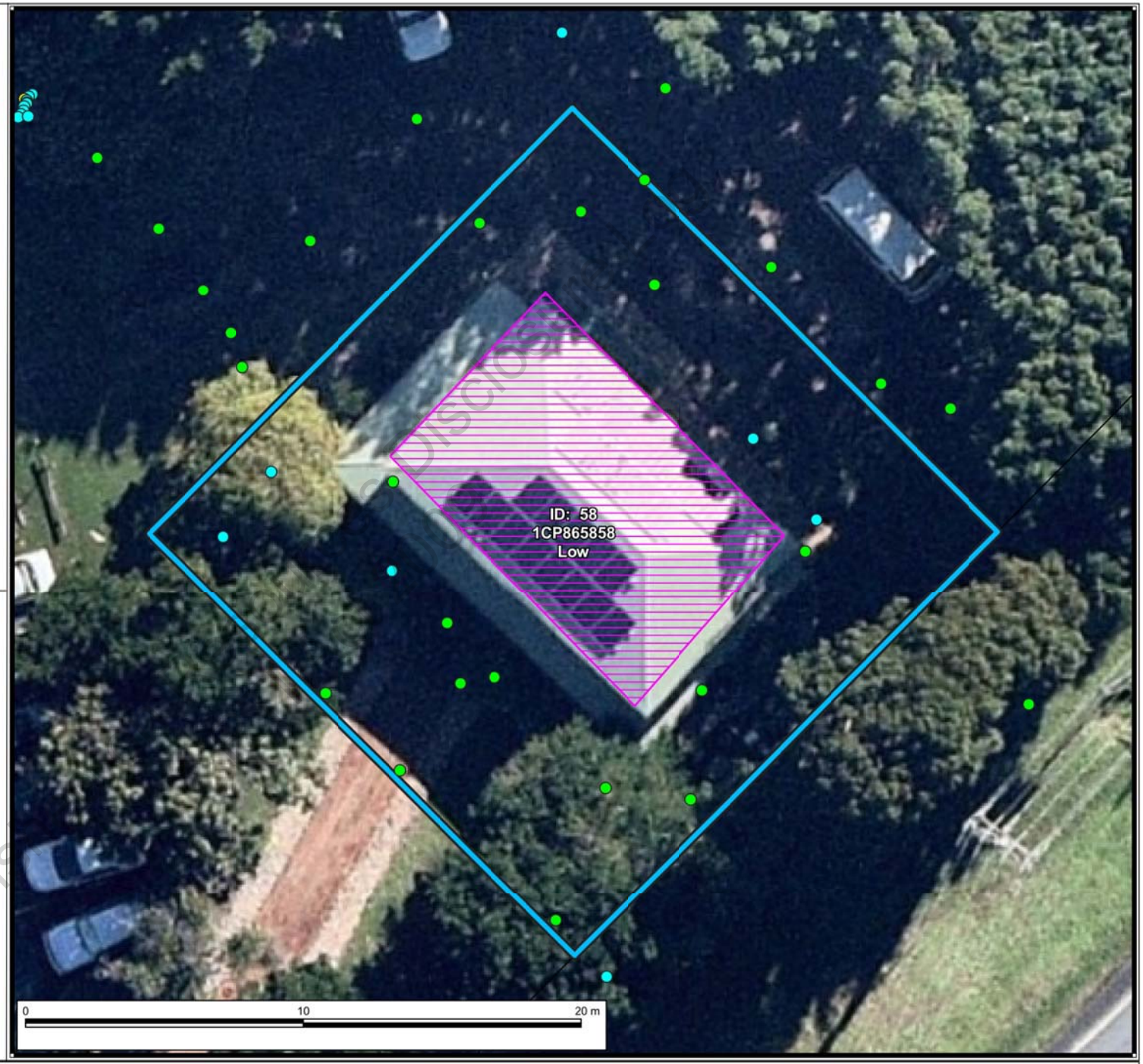
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 57
Lot on Plan: 704D9044
Feature Name: NSI Historical Museum





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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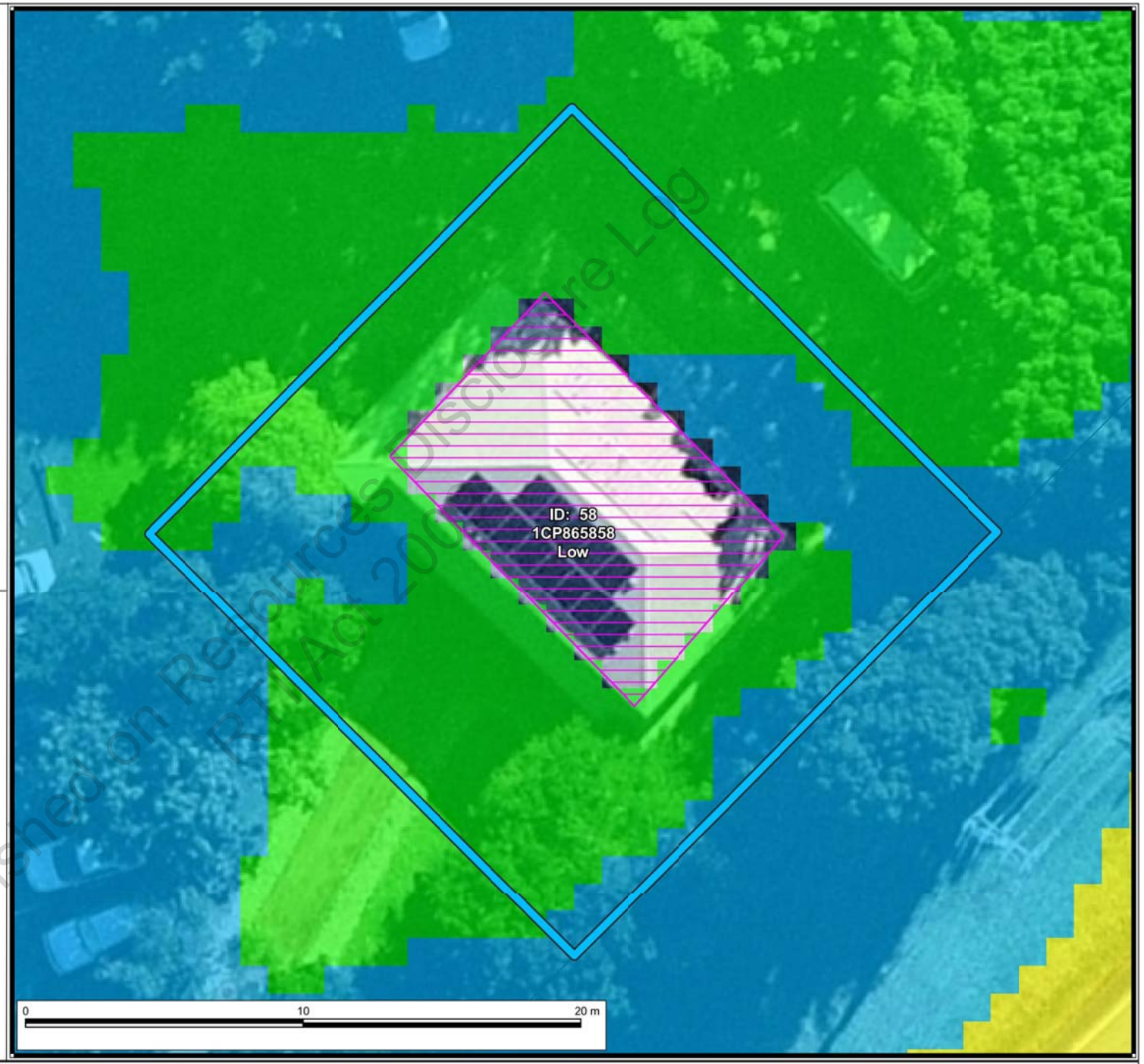
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 58
Lot on Plan: 1CP865858
Feature Name: Minjerribah Camping Office





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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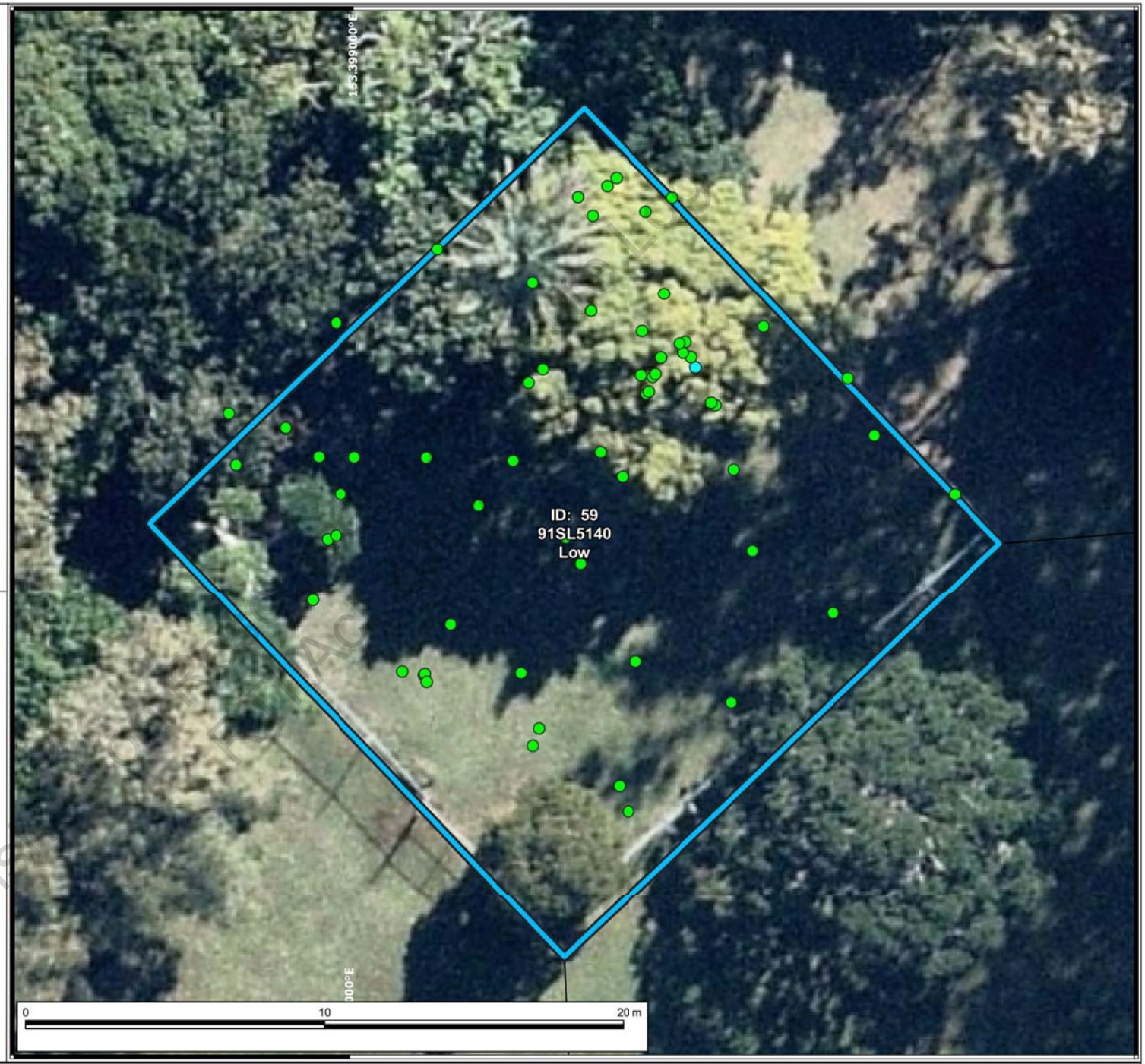
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 58
Lot on Plan: 1CP865858
Feature Name: Minjerribah Camping Office





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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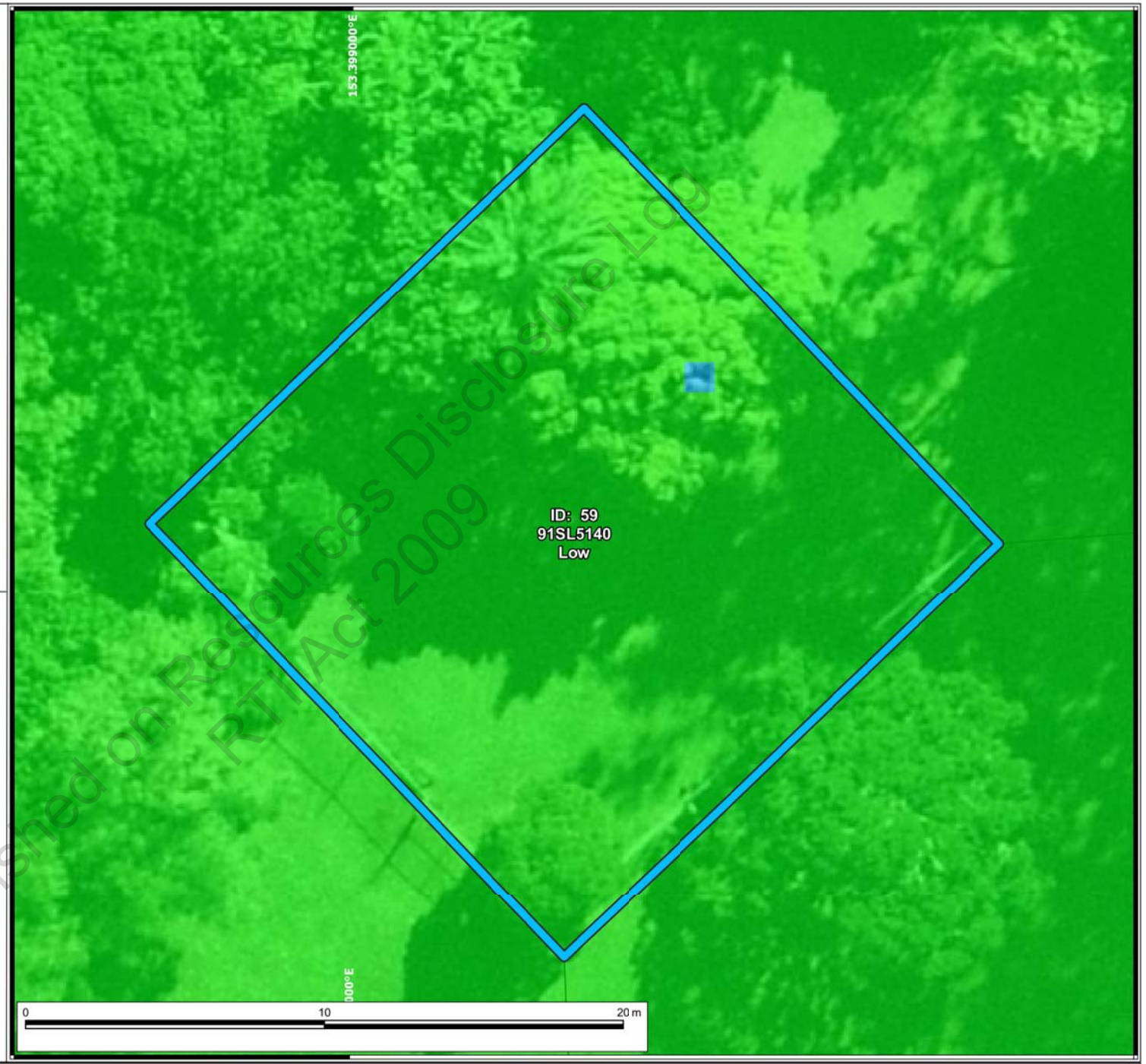
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 59
Lot on Plan: 91SL5140
Feature Name: UQ Facility





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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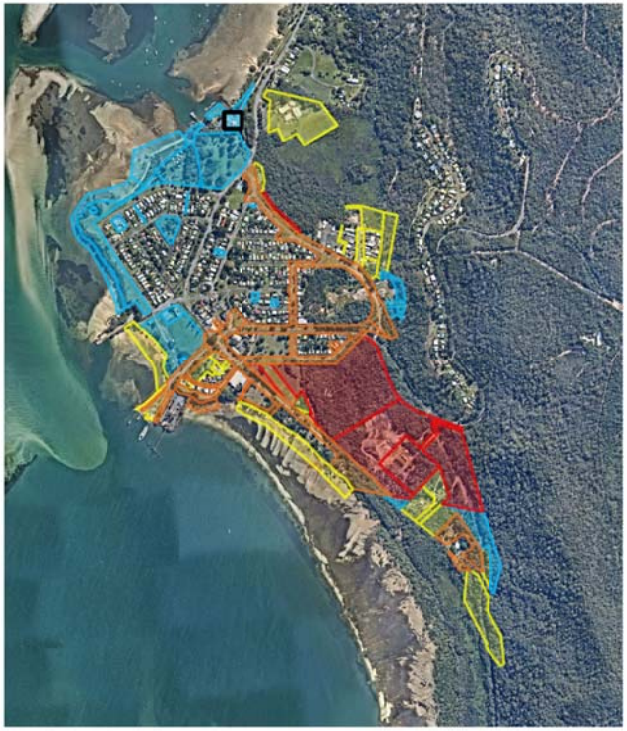
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 59
Lot on Plan: 91SL5140
Feature Name: UQ Facility





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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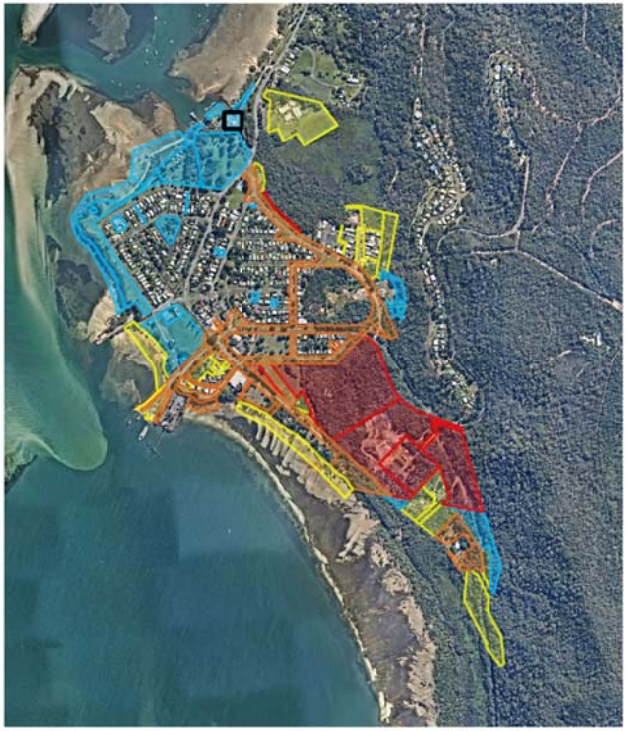
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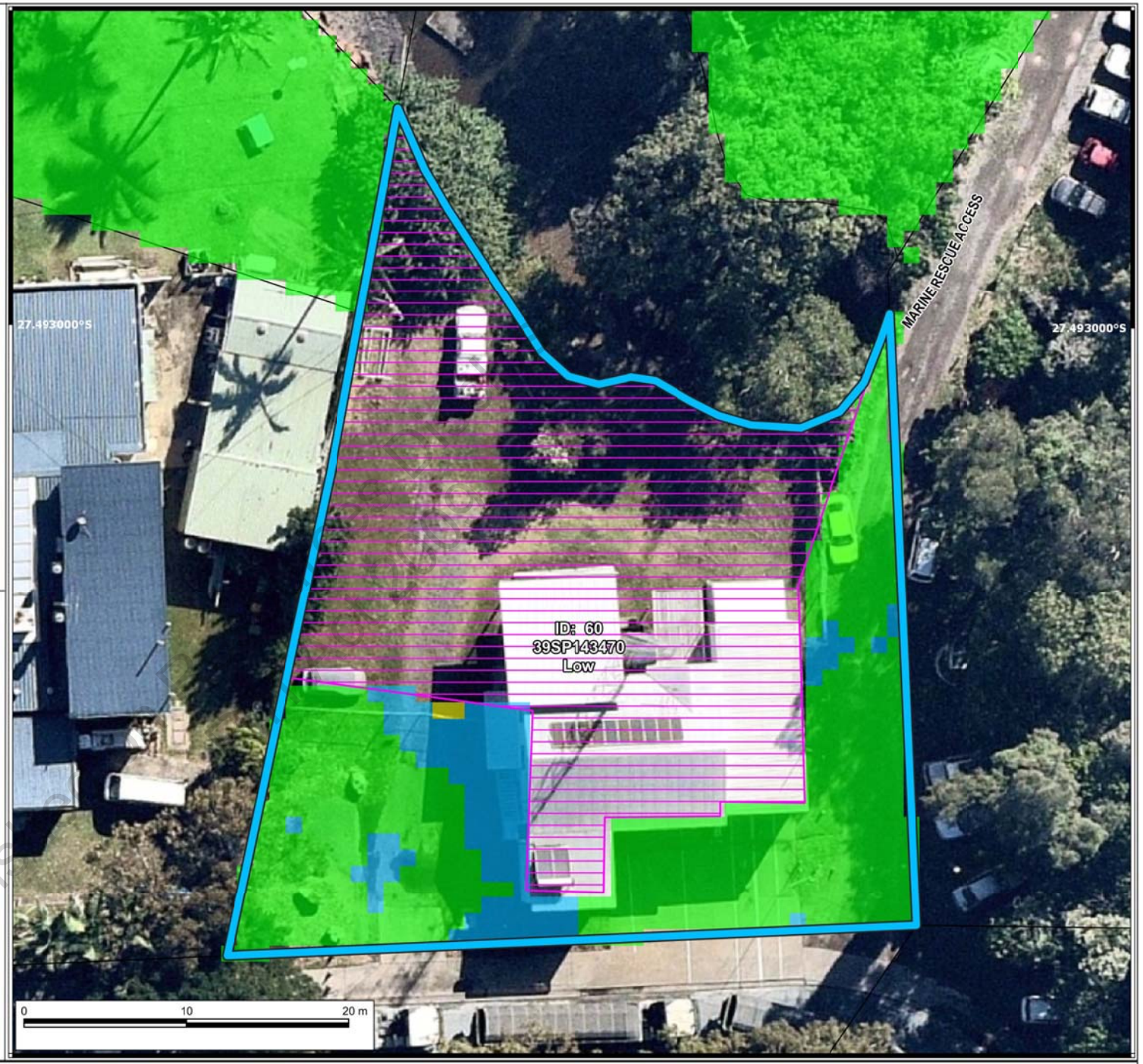
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 60
Lot on Plan: 39SP143470
Feature Name: Marine Rescue NSI

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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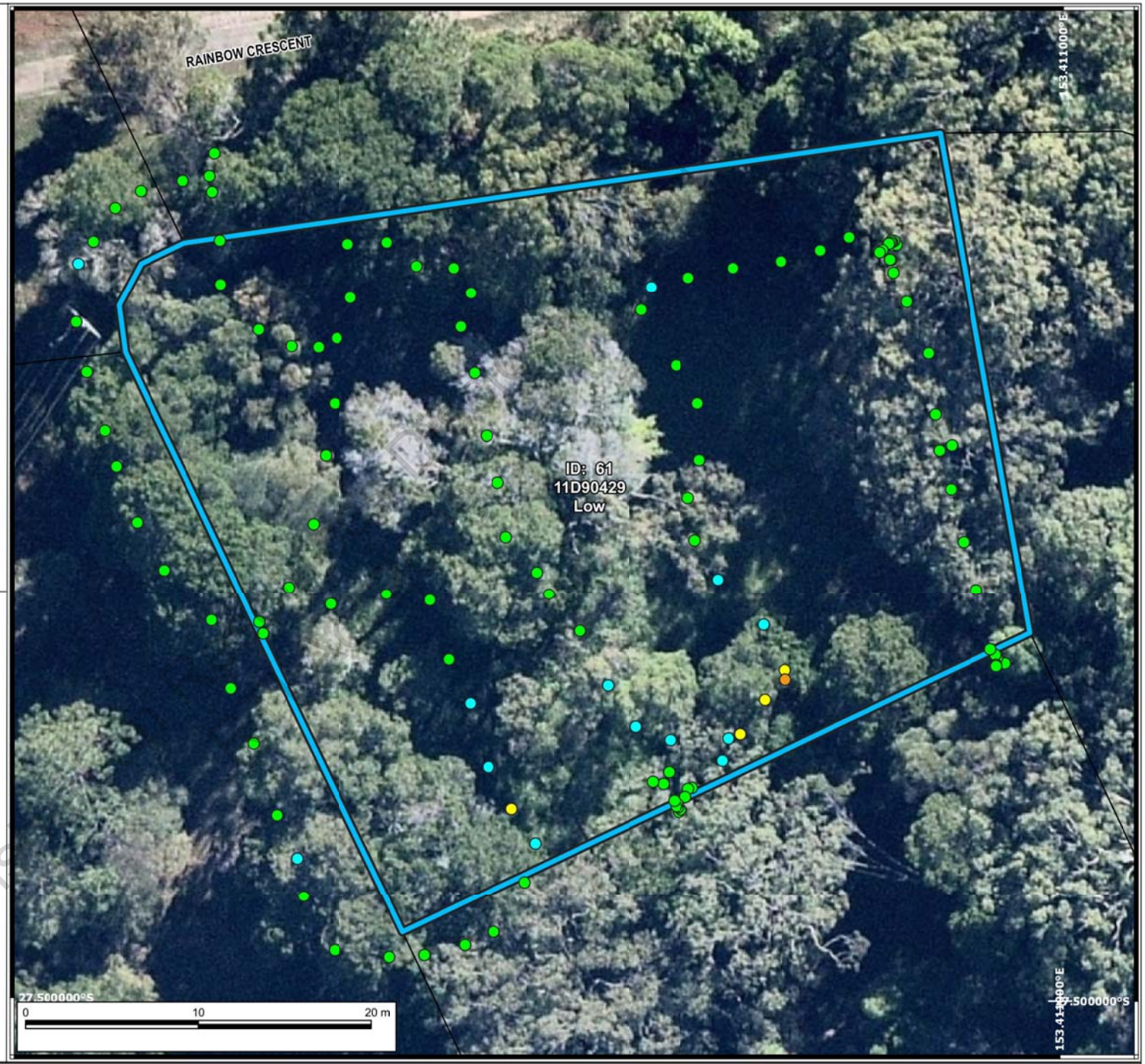
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 60
Lot on Plan: 39SP143470
Feature Name: Marine Rescue NSI





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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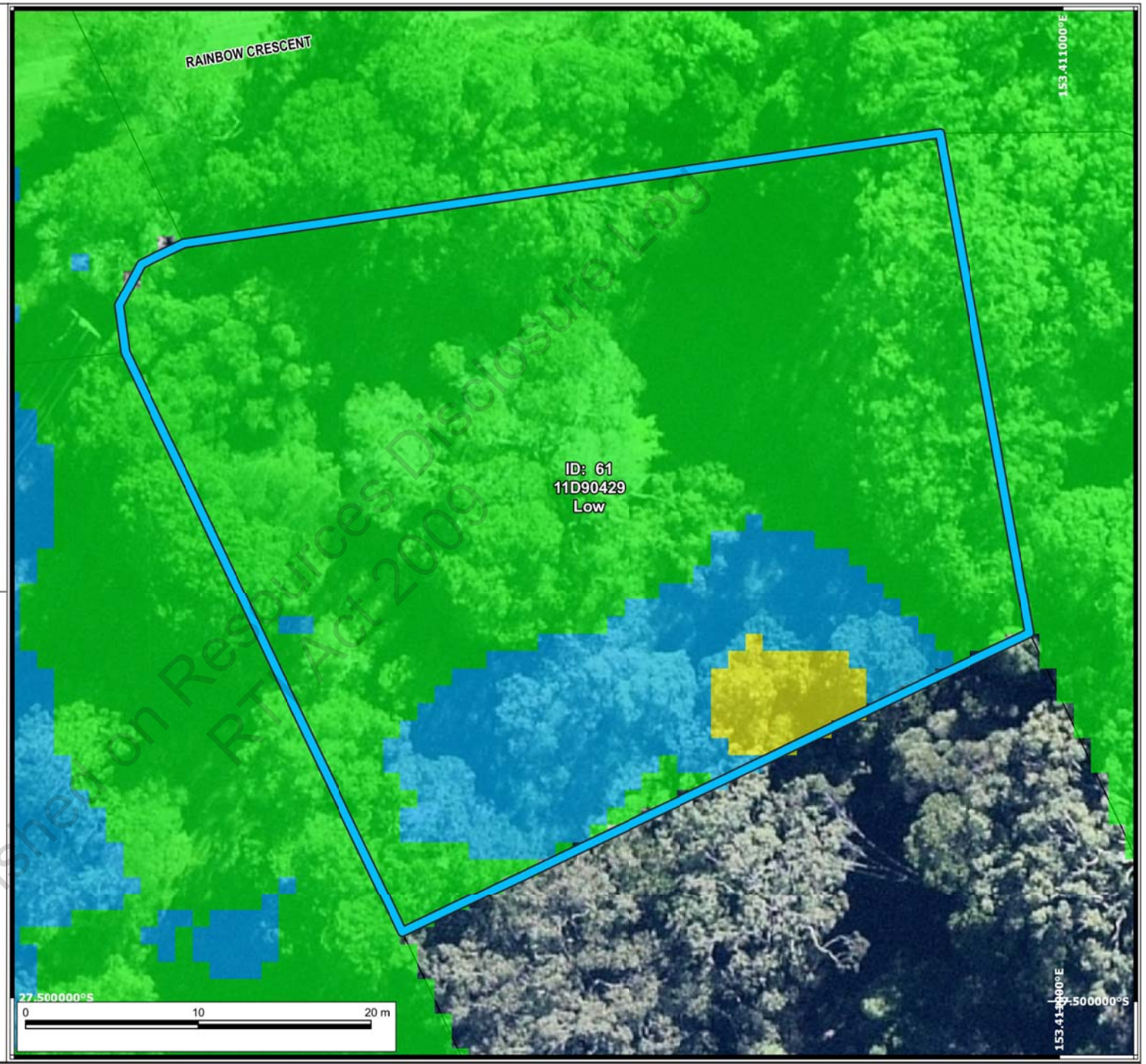
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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 61
Lot on Plan: 11D90429
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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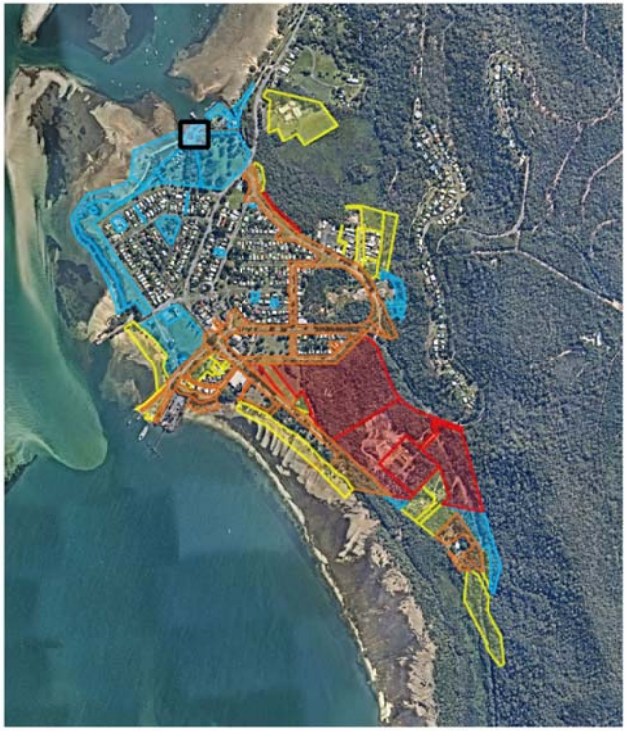
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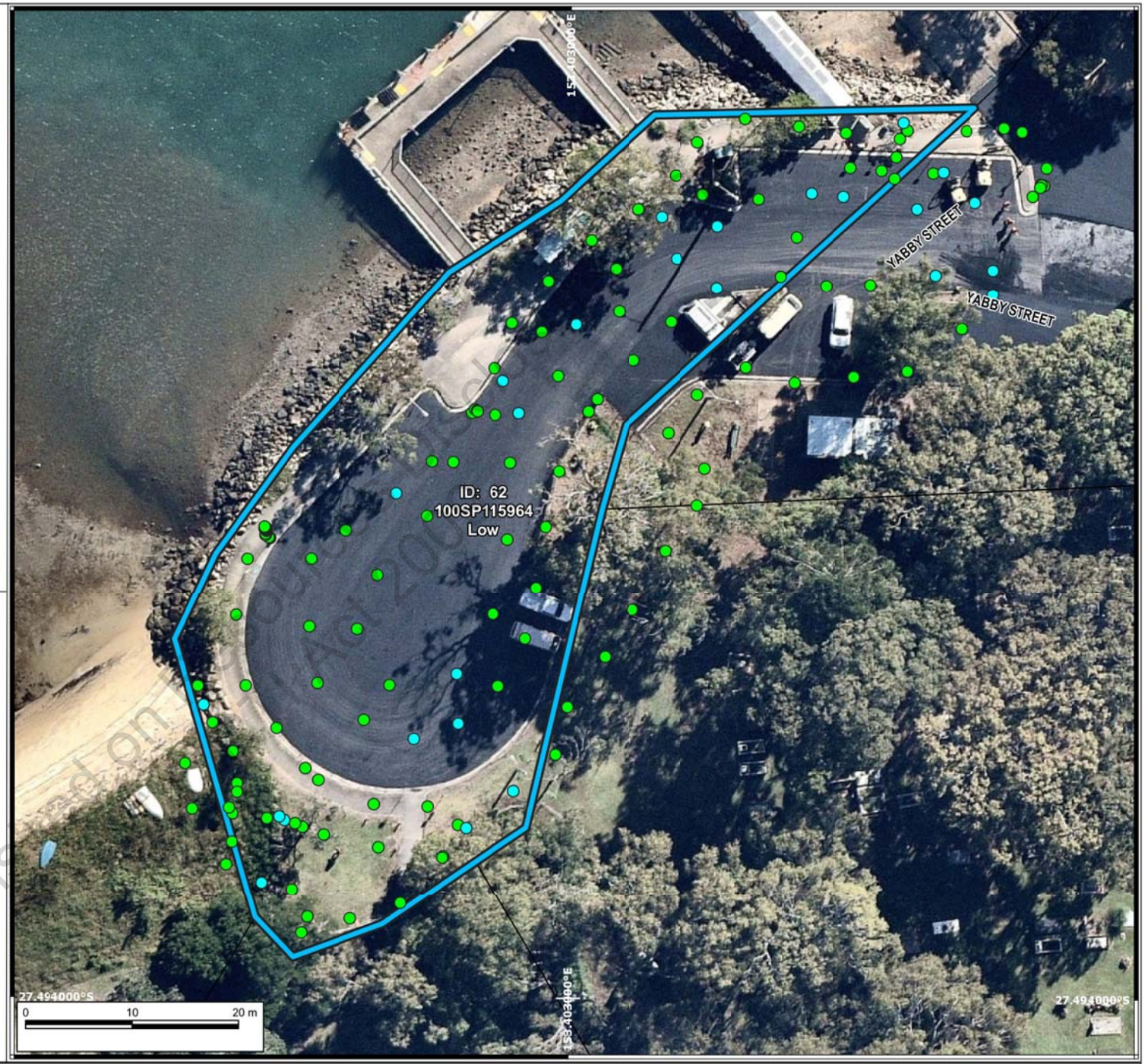
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 61
Lot on Plan: 11D90429
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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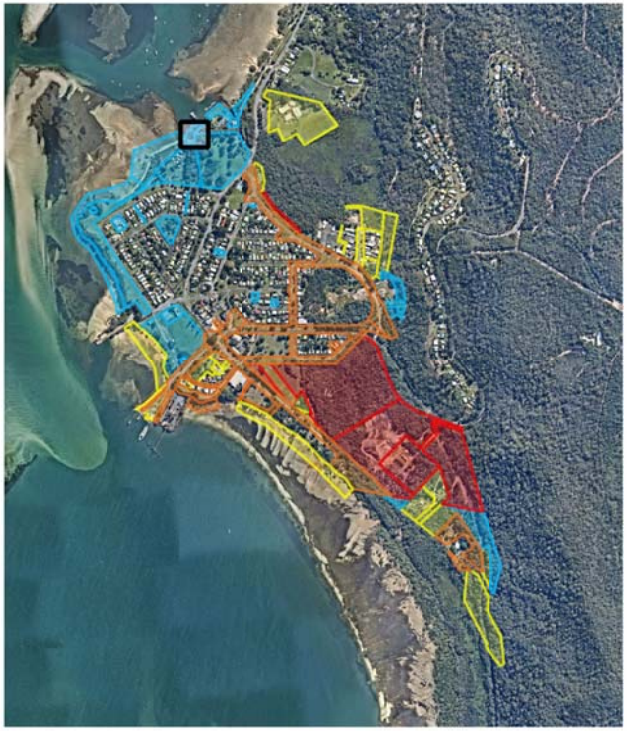
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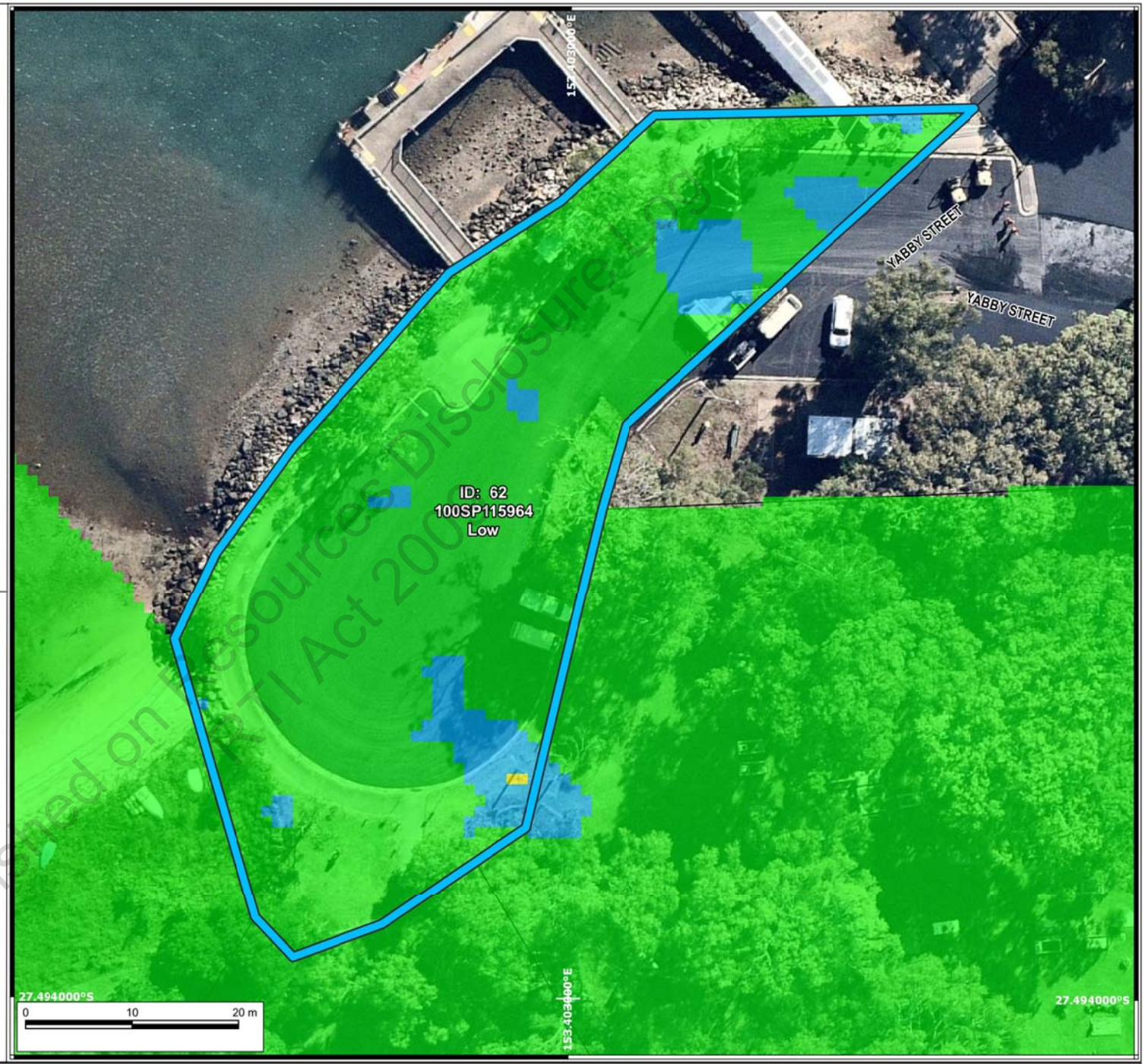
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 62
Lot on Plan: 100SP115964
Feature Name: Ferry car park





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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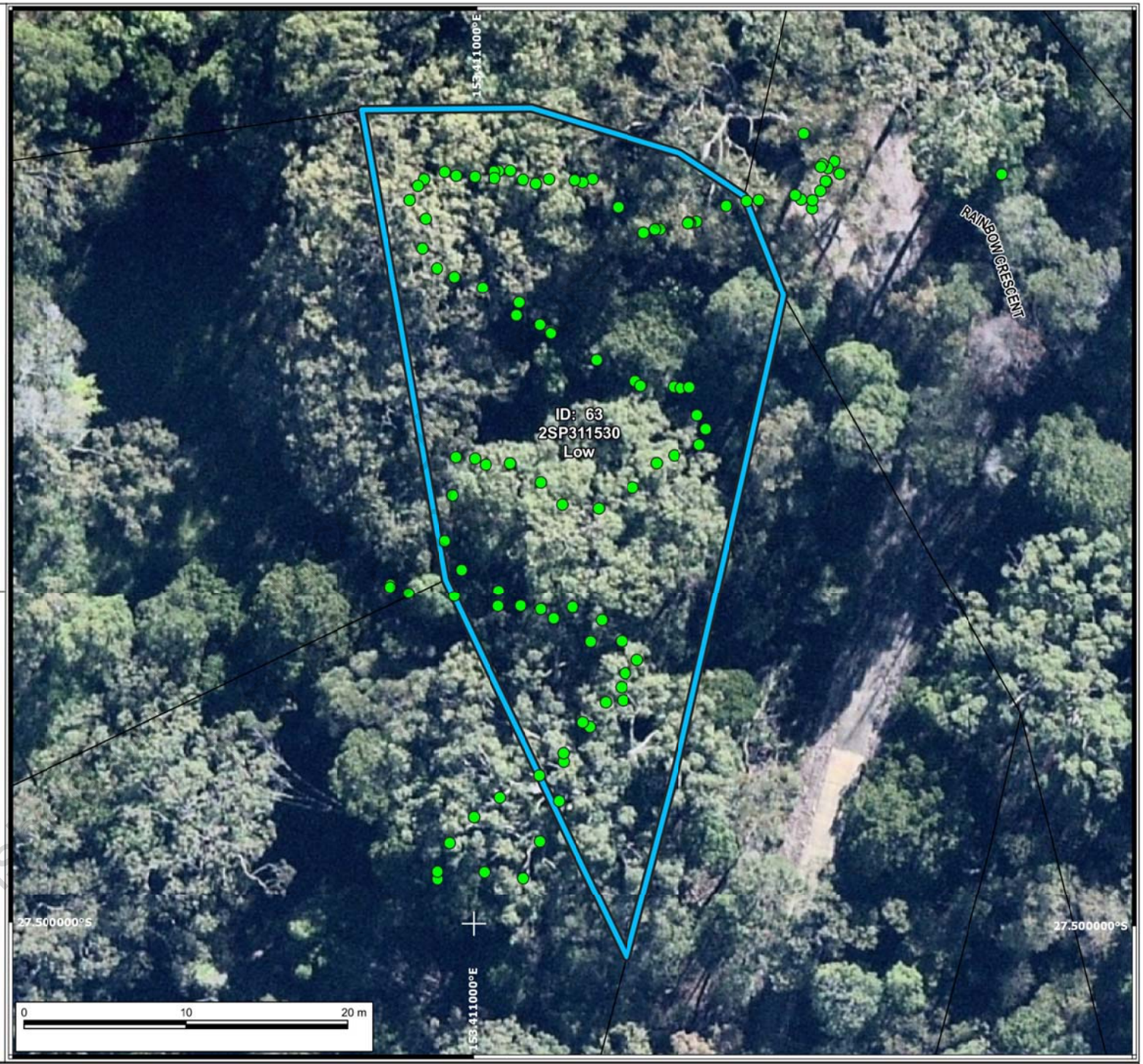
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 62
Lot on Plan: 100SP115964
Feature Name: Ferry car park





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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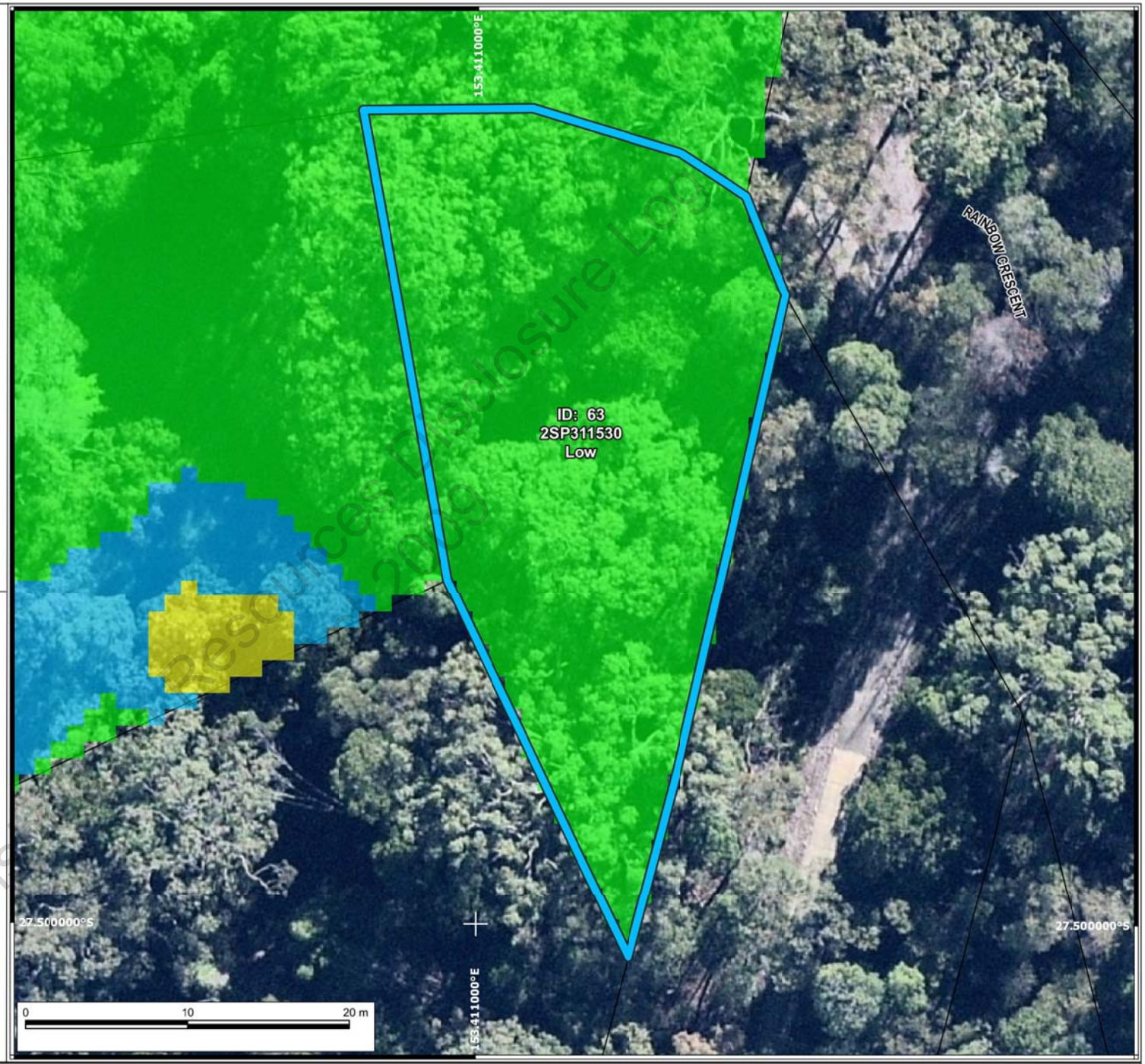
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 63
Lot on Plan: 2SP311530
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 63
Lot on Plan: 2SP311530
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 64
Lot on Plan: 3SP104044
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 64
Lot on Plan: 3SP104044
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 65
Lot on Plan: 1SP104043
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 65
Lot on Plan: 1SP104043
Feature Name: Drainage





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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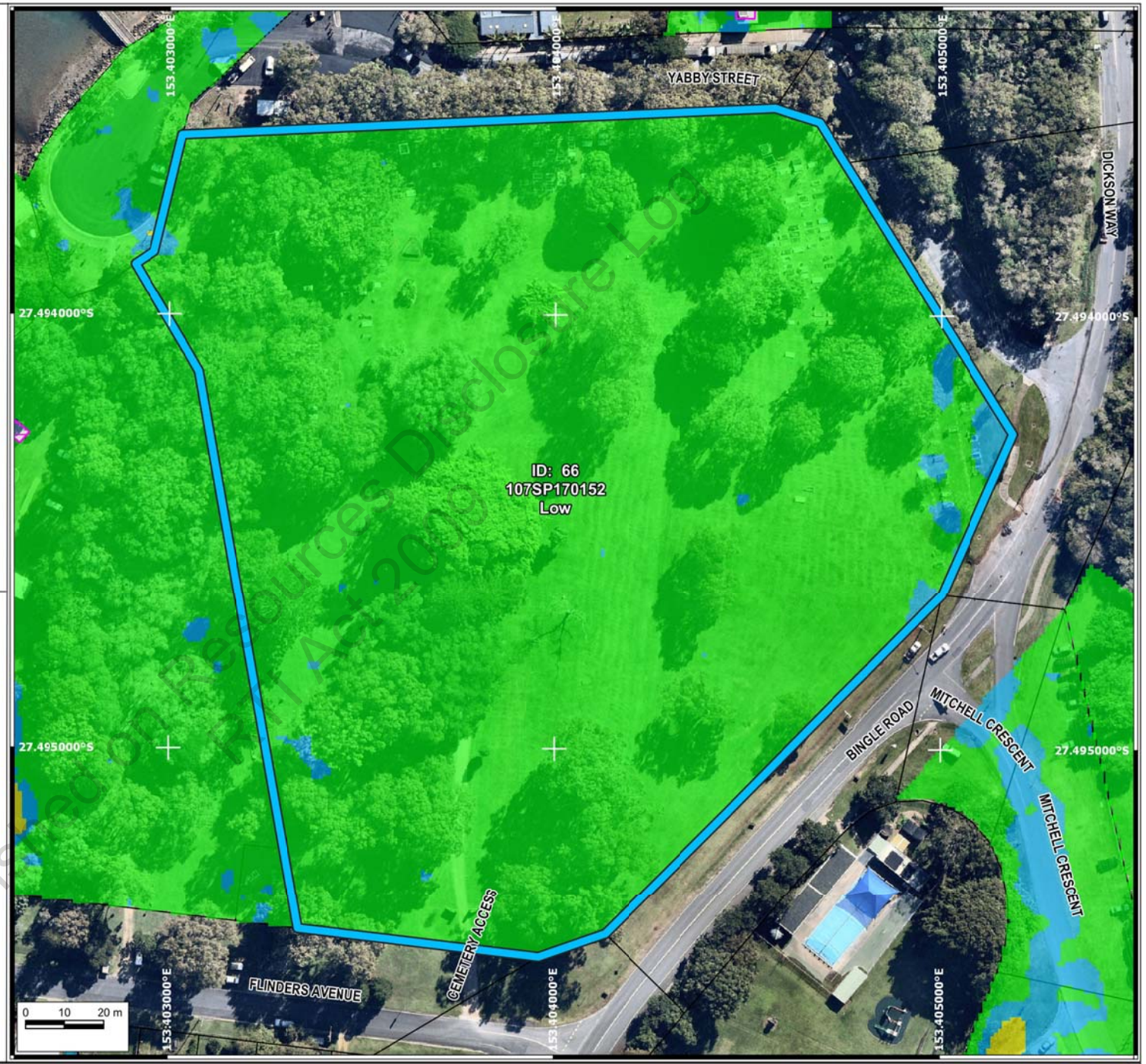
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 66
Lot on Plan: 107SP170152
Feature Name: Cemetery

BC200130.01 Rev 0 December 2020





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 66
Lot on Plan: 107SP170152
Feature Name: Cemetery





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 67
Lot on Plan: 133SL9714
Feature Name: Little Ships Club





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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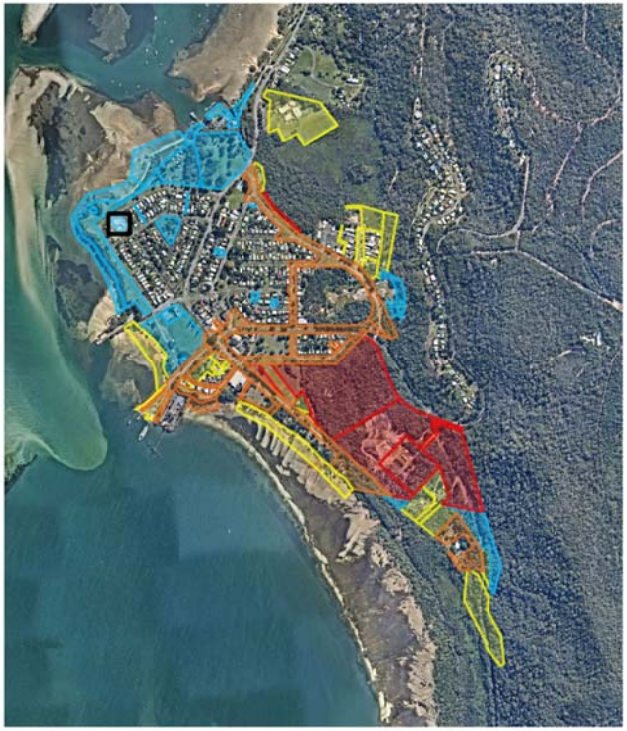
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 67
Lot on Plan: 133SL9714
Feature Name: Little Ships Club





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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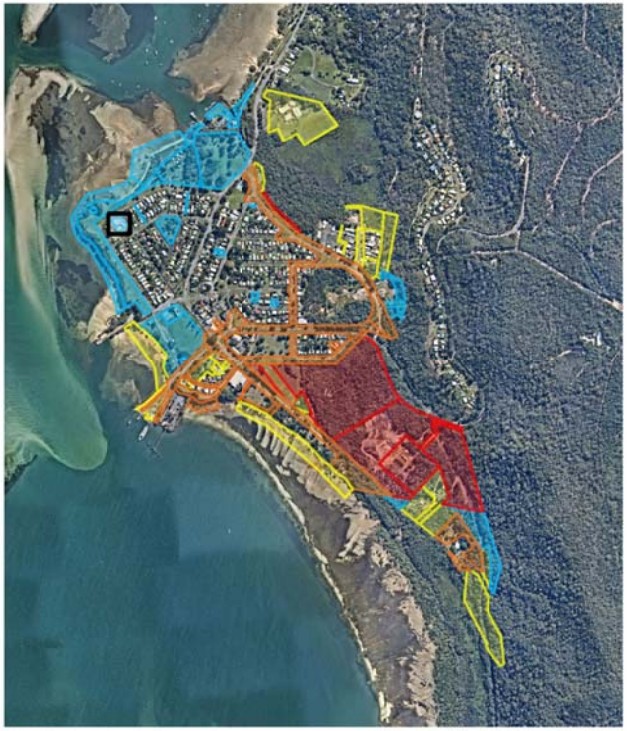
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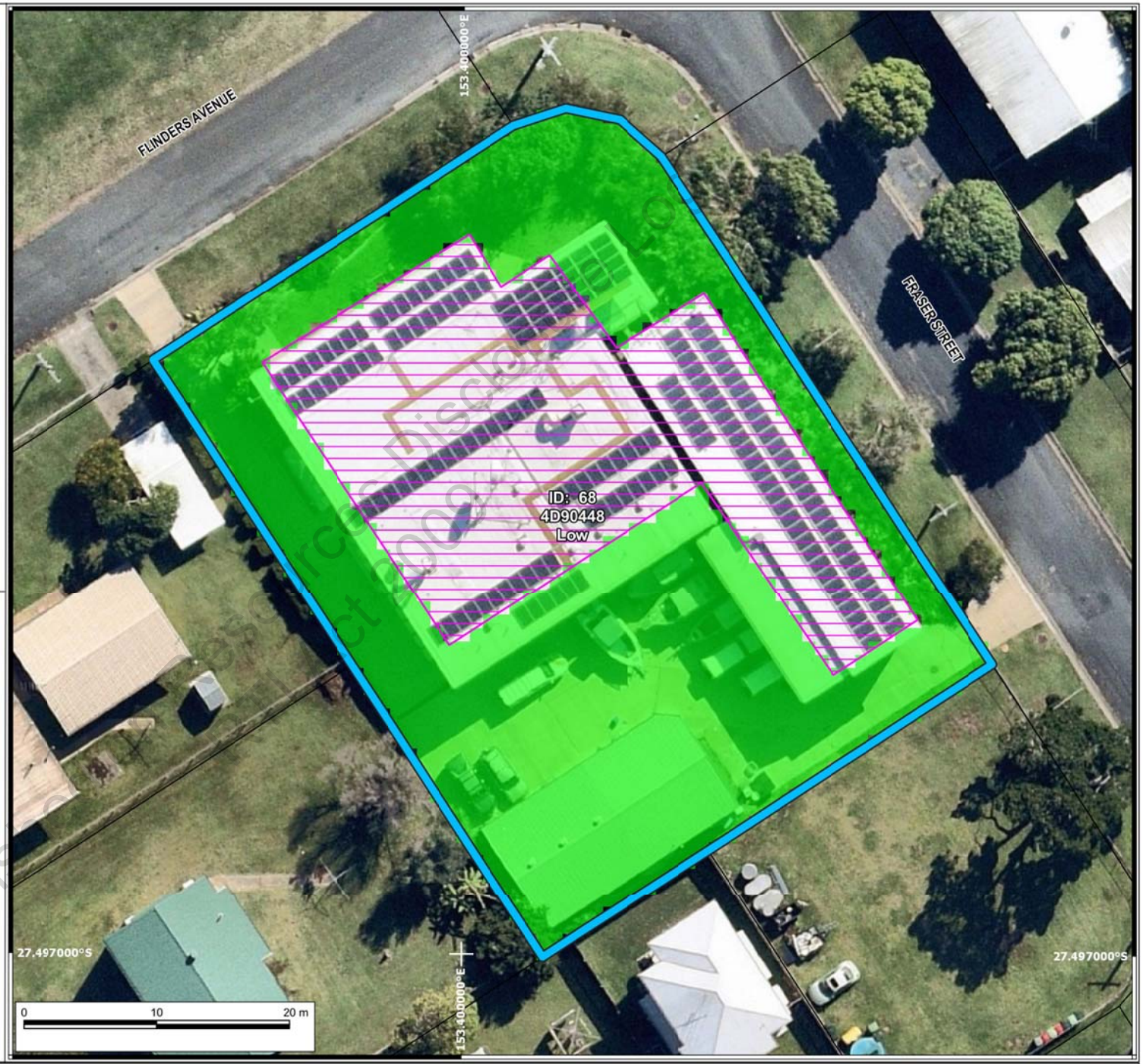
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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 68
Lot on Plan: 4D90448
Feature Name: UQ Facility





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 68
Lot on Plan: 4D90448
Feature Name: UQ Facility





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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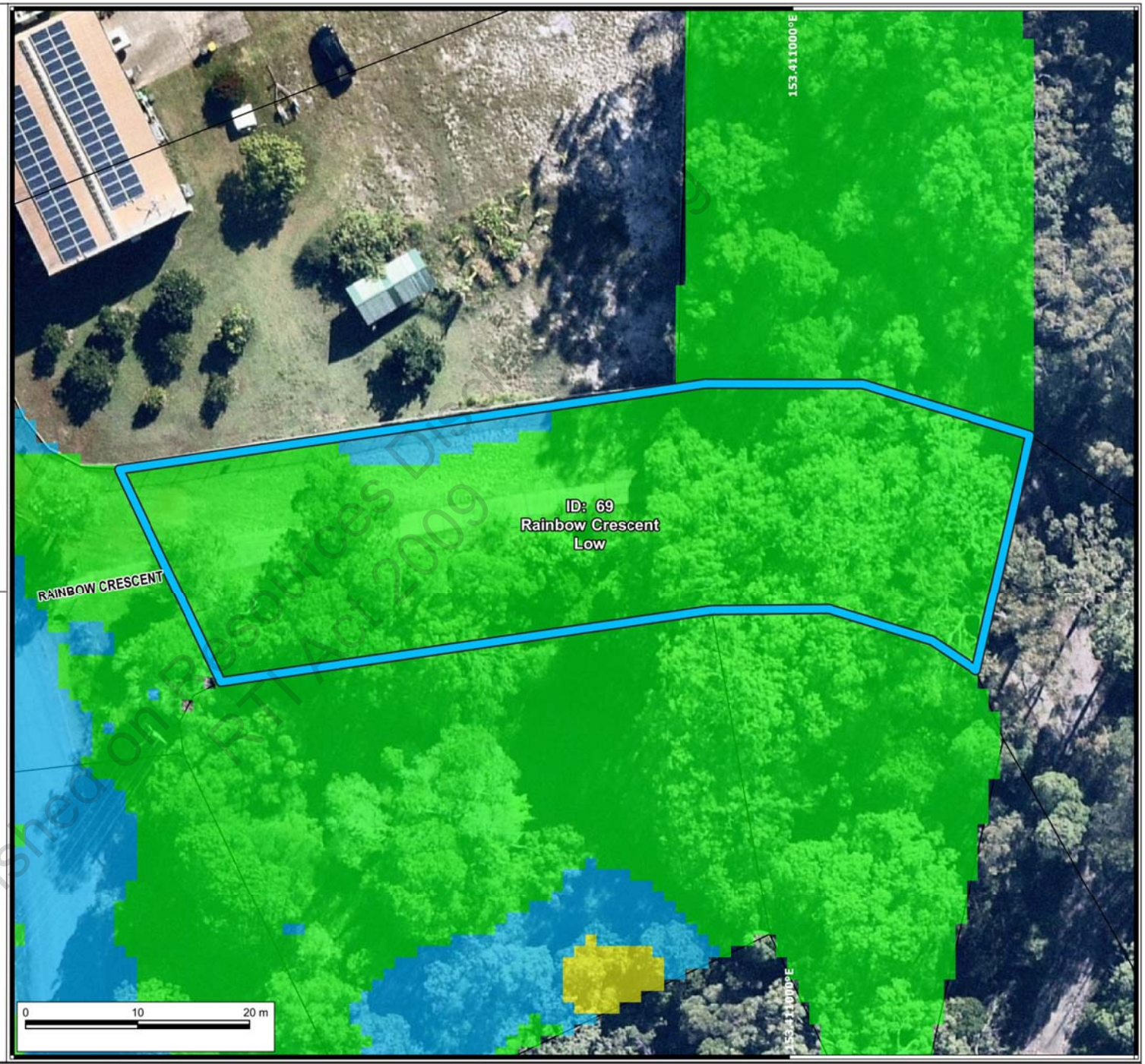
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 69
Lot on Plan: -
Feature Name: Rainbow Crescent





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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epic ENVIRONMENTAL

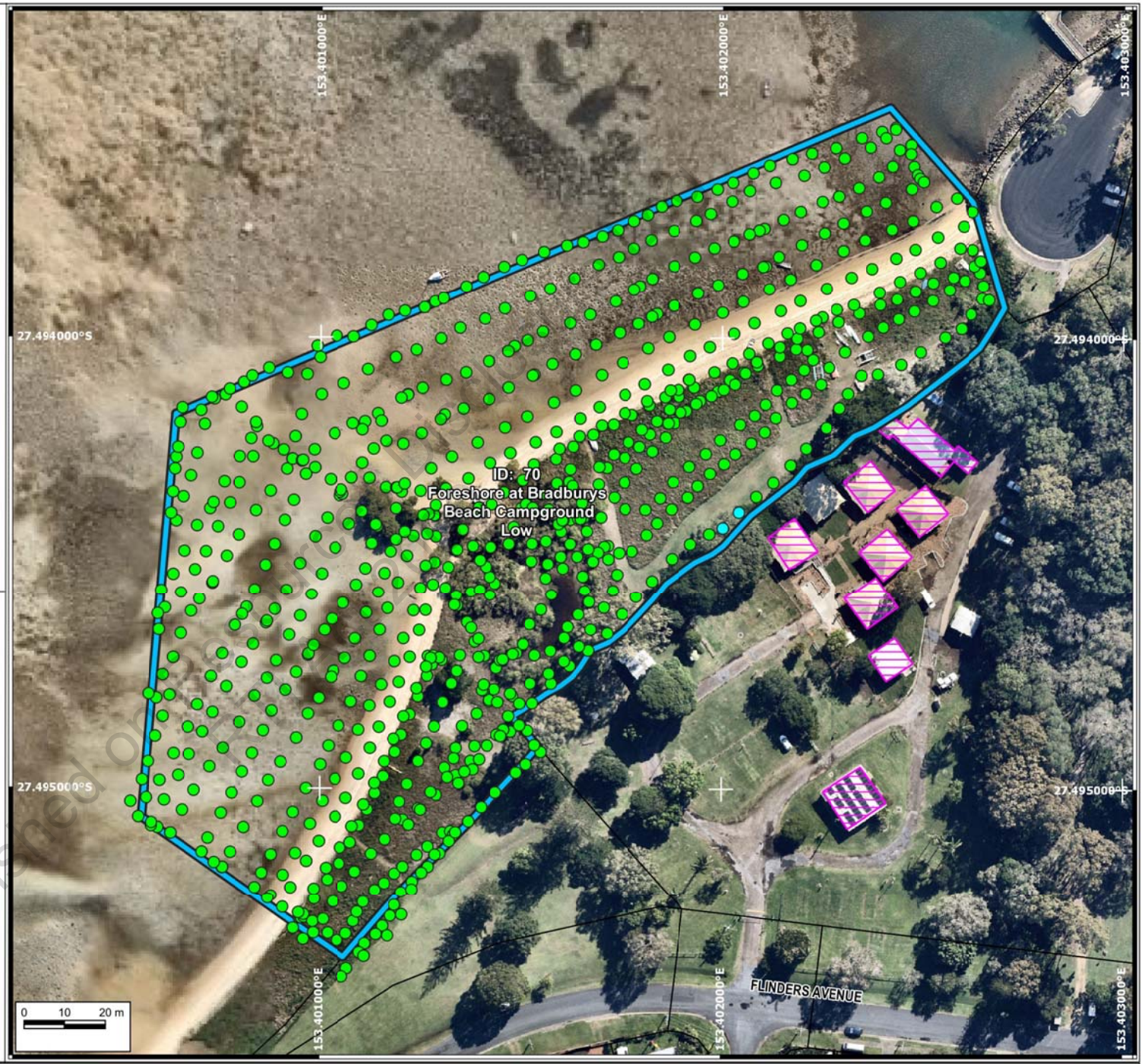
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 69
Lot on Plan: -
Feature Name: Rainbow Crescent





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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epic ENVIRONMENTAL

21-242

Datum: GDA2020 Projection: MGA Zone 56

File A

196 of 1118

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 70
Lot on Plan: -
Feature Name: Foreshore at Bradburys Beach Camp-ground





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RTI Act 20

Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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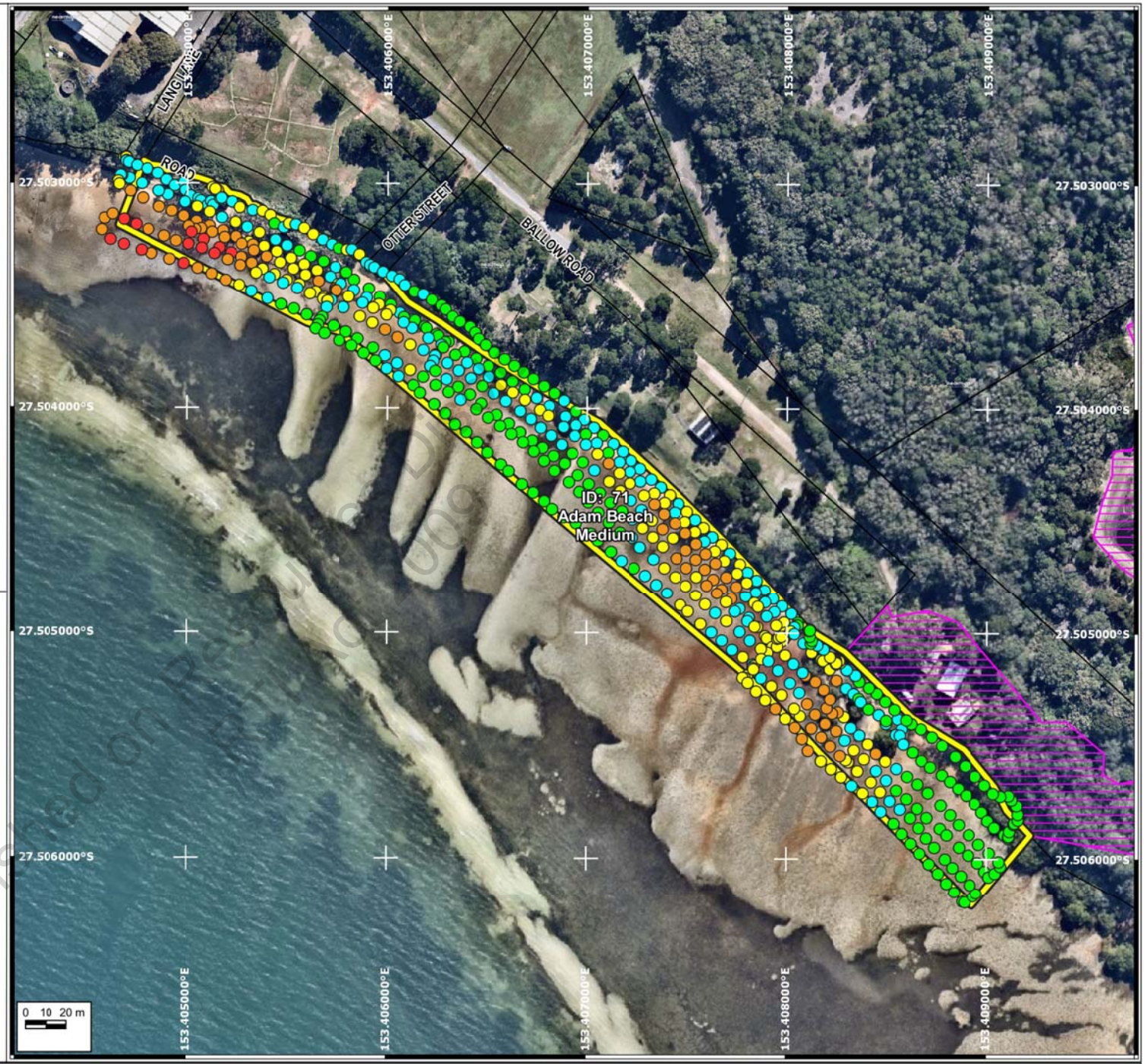
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 70
Lot on Plan: -
Feature Name: Foreshore at Bradburys Beach Camp-ground





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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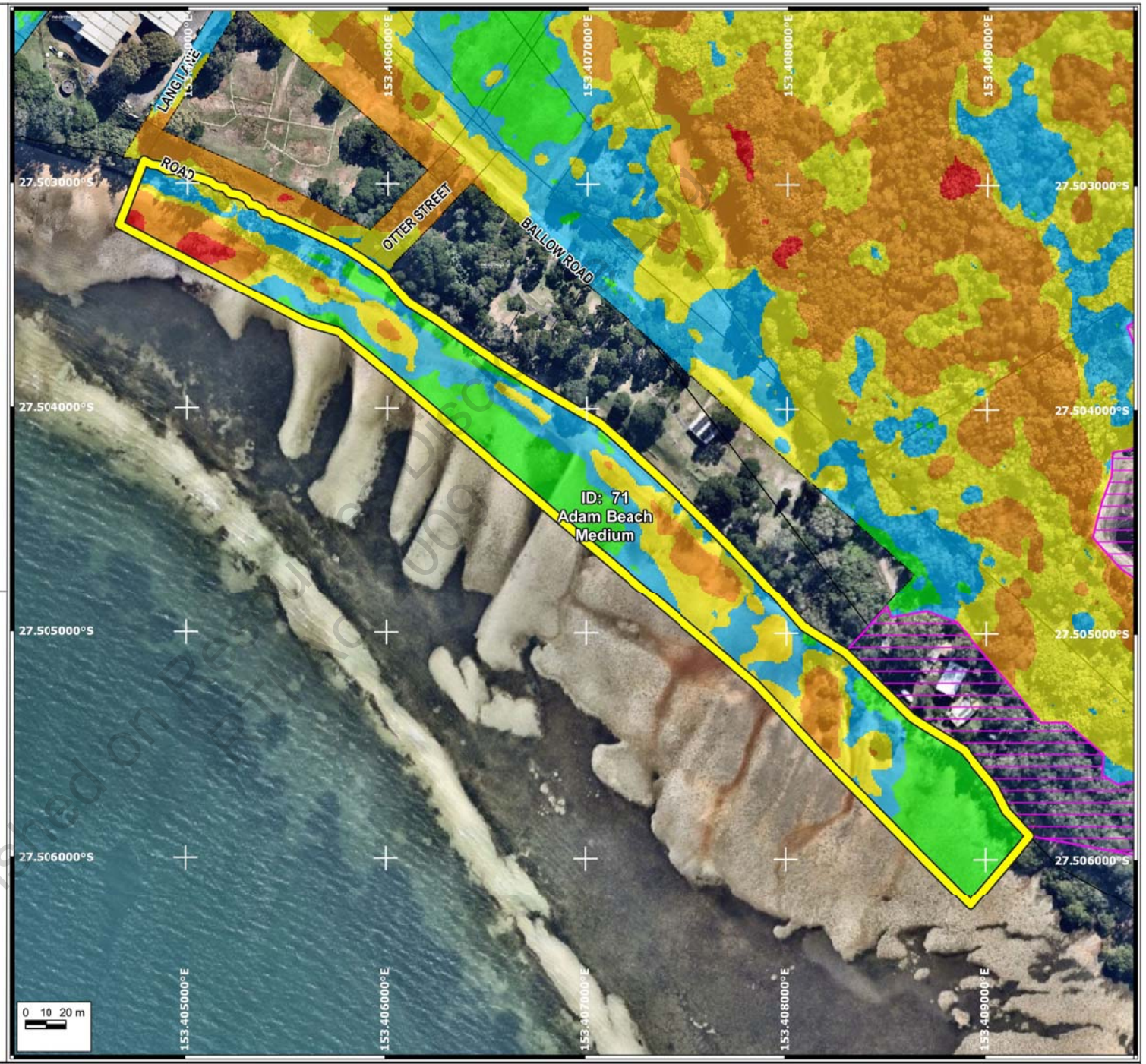
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 71
Lot on Plan: -
Feature Name: Adams Beach





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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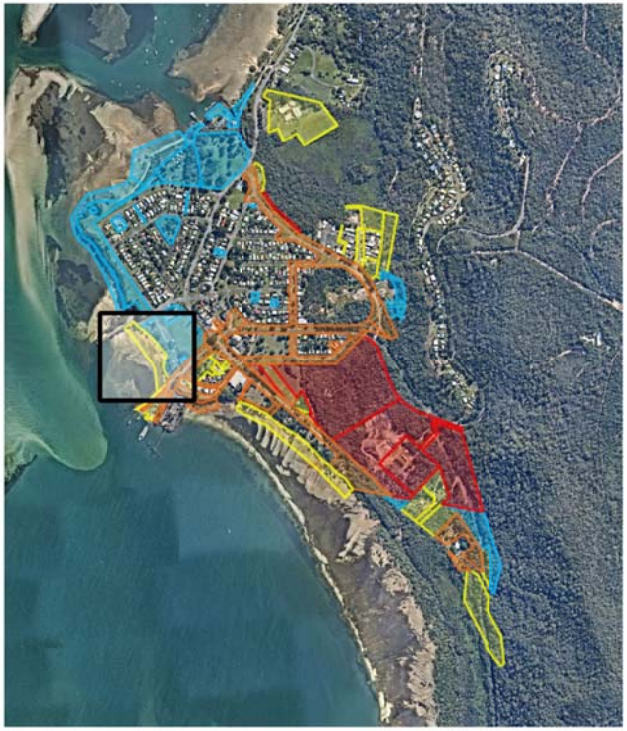
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

Project ID: 71
Lot on Plan: -
Feature Name: Adams Beach





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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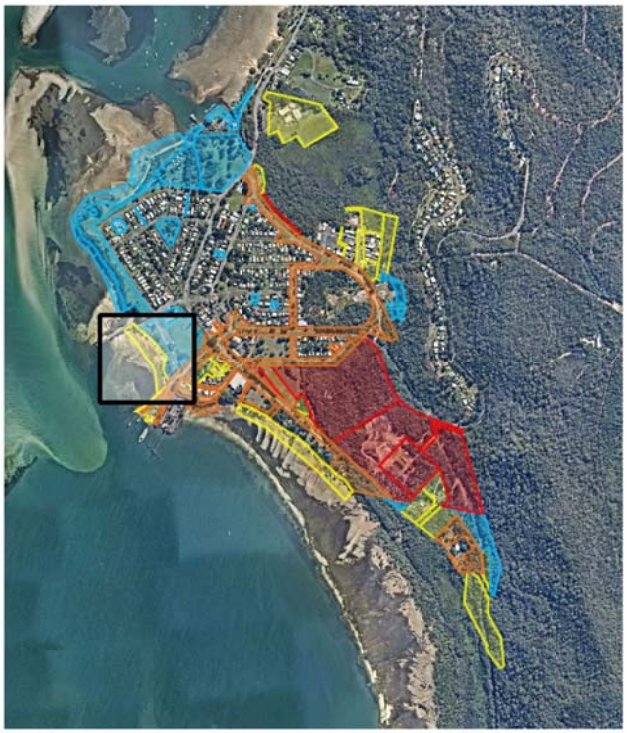
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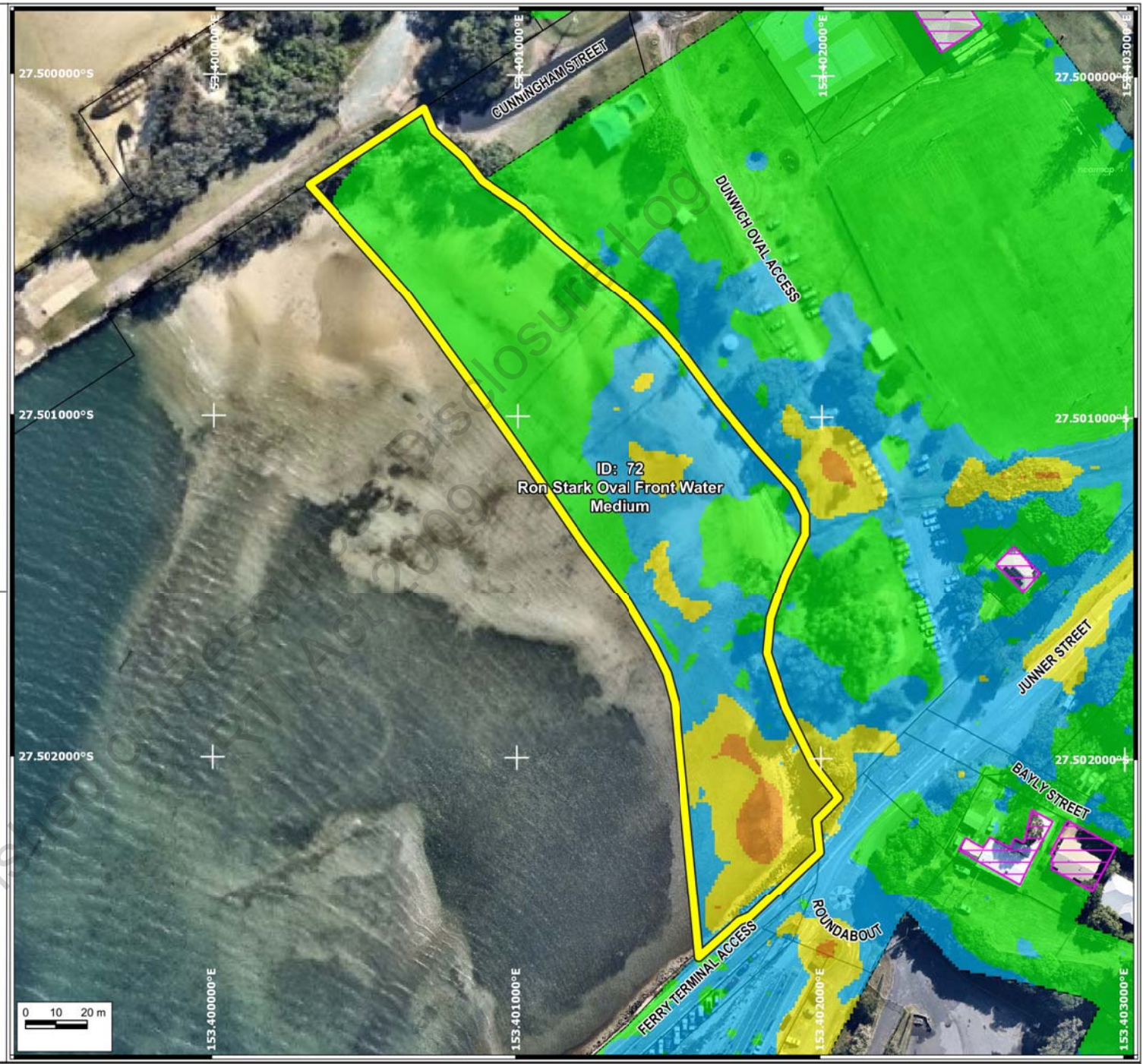
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

21-242 200 of 1118 Project ID: 72
Lot on Plan: -
Feature Name: Ron Stark Oval Front Water





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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epic ENVIRONMENTAL

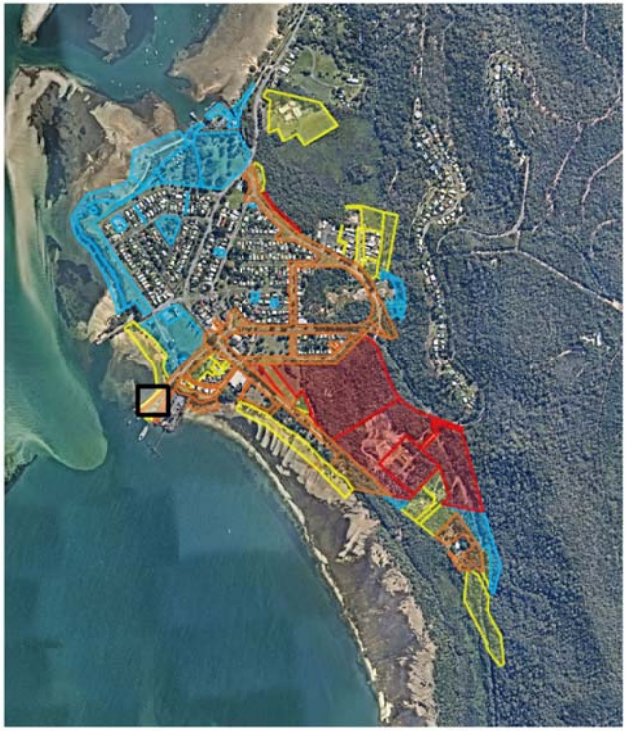
Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey

21-242 201 of 1118

Project ID: 72
Lot on Plan: -
Feature Name: Ron Stark Oval Front Water





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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Datum: GDA2020 Projection: MGA Zone 56

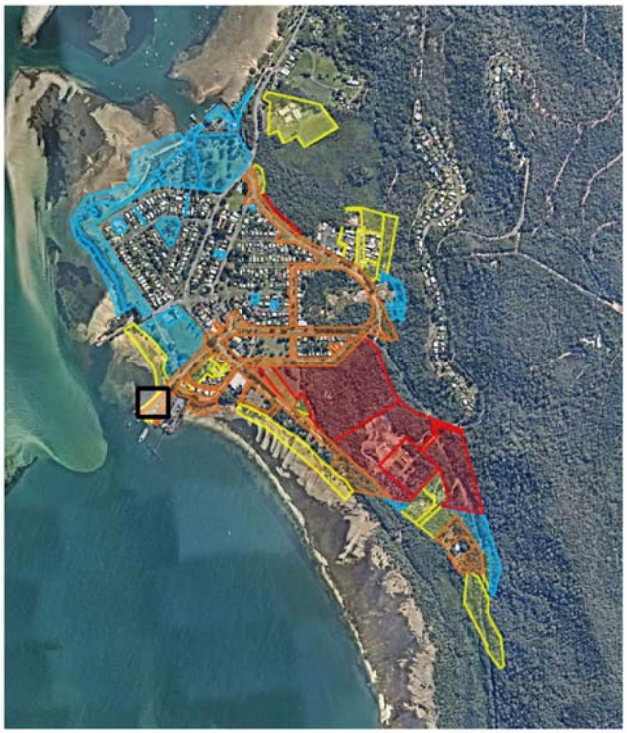
File A

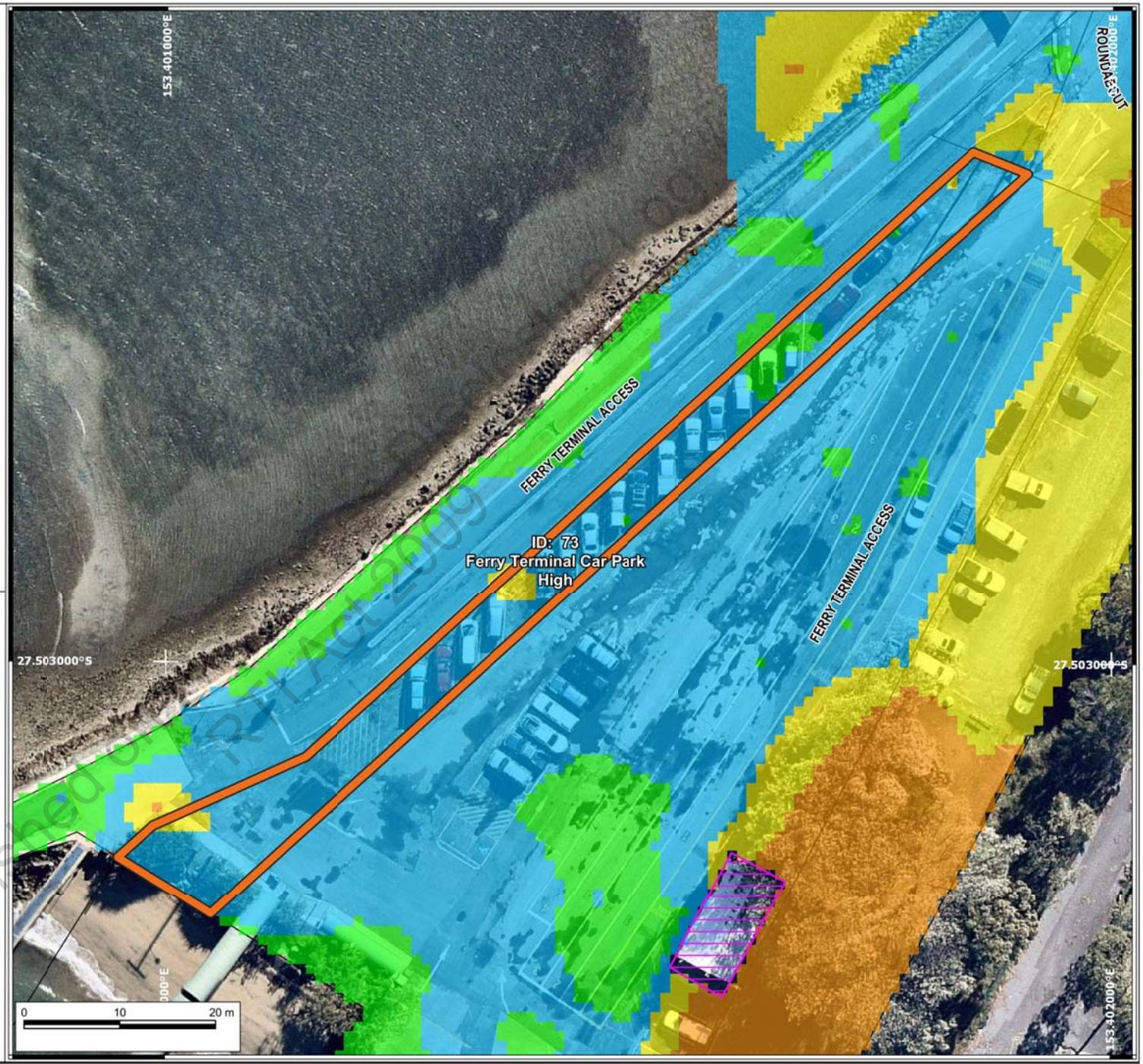
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

202 of 1118

Project ID: 73
Lot on Plan: -
Feature Name: Ferry Terminal Carpark





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (μGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Published by RTI Act 2009

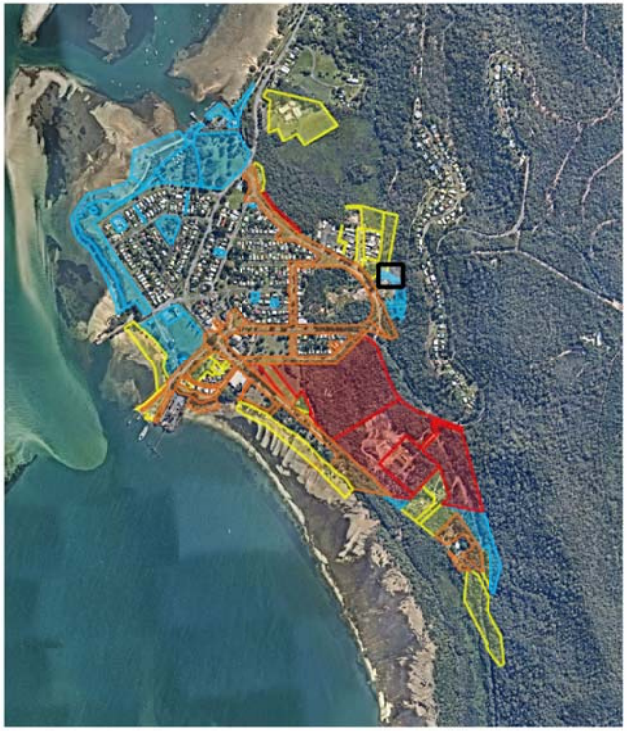
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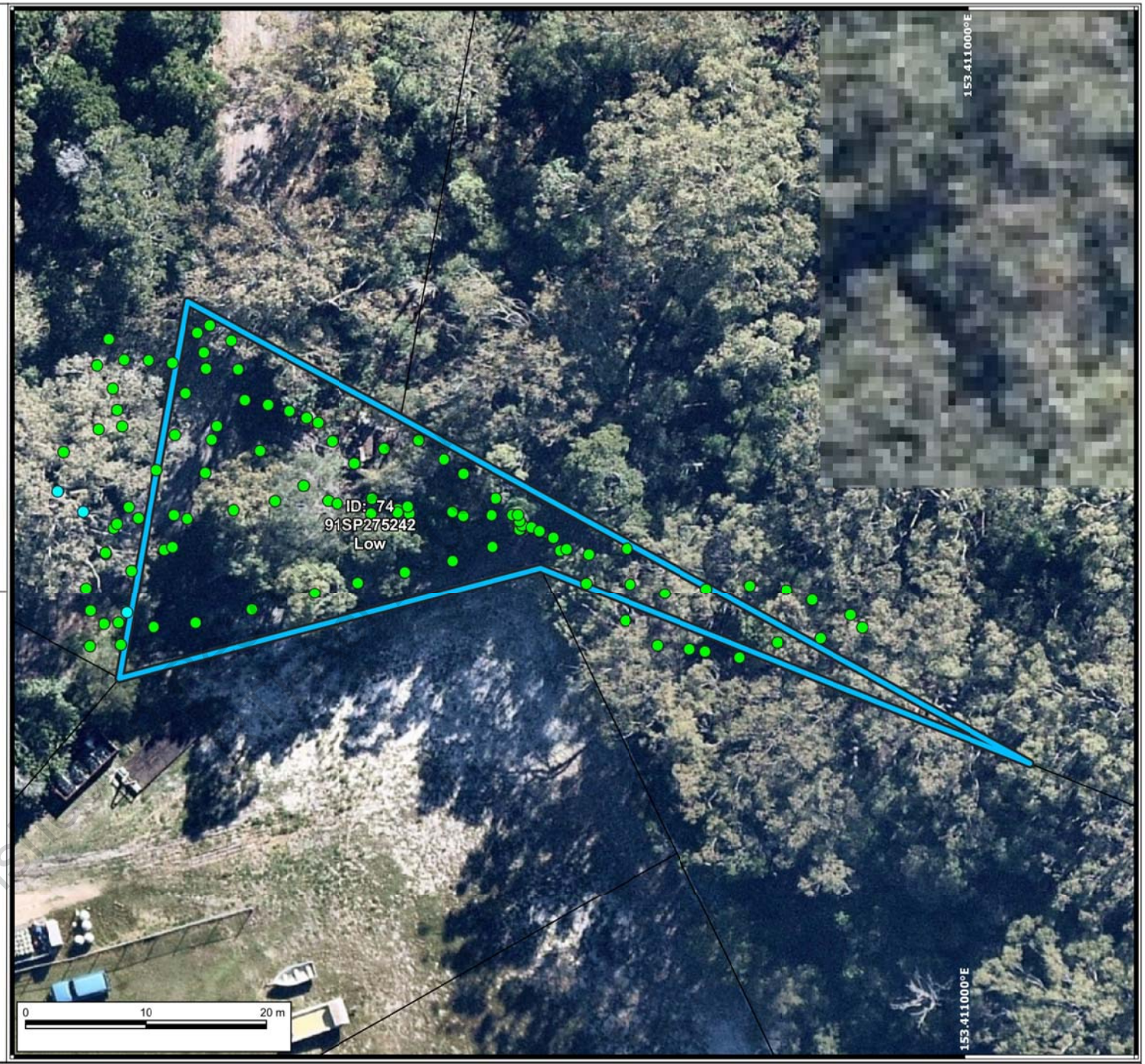
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 73
Lot on Plan: -
Feature Name: Ferry Terminal Carpark





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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Publish

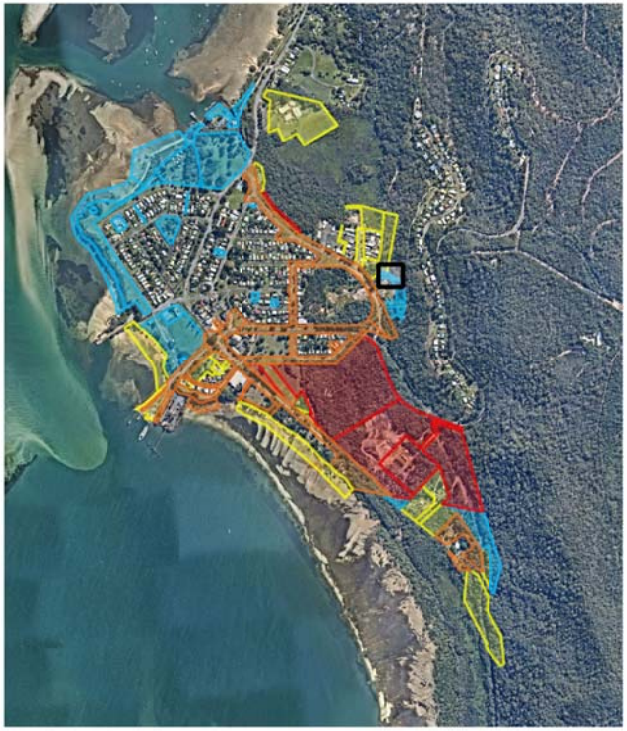
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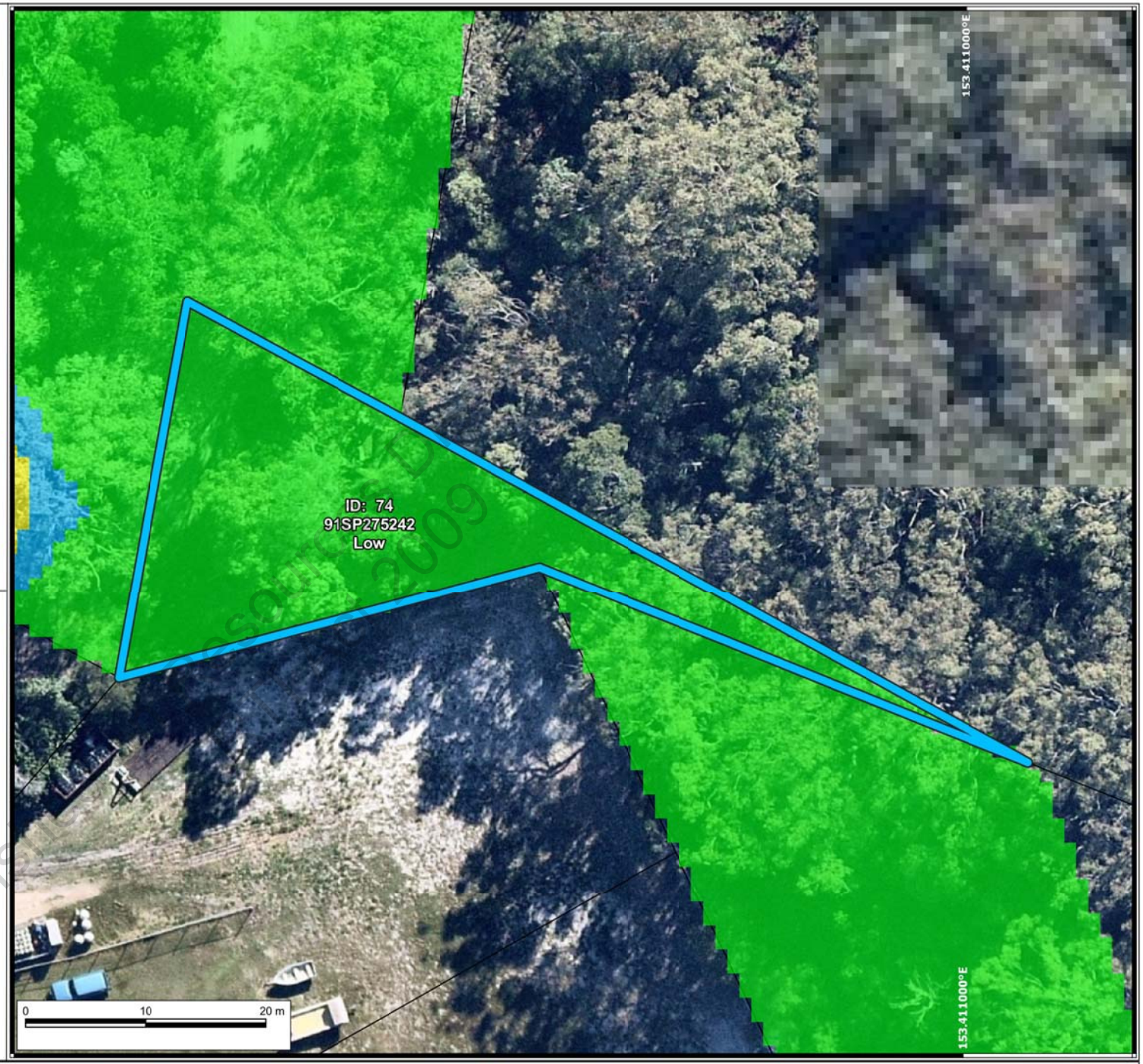
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 74
Lot on Plan: 91SP275242
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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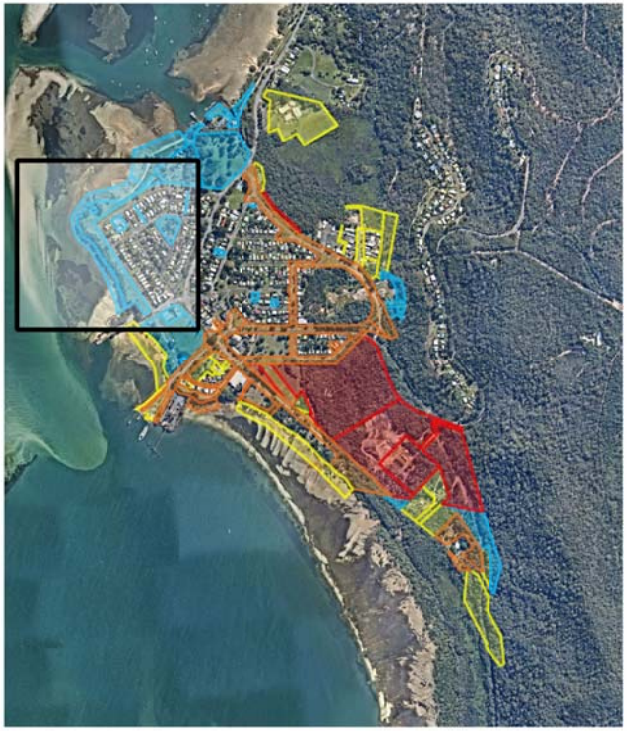
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epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 74
Lot on Plan: 91SP275242
Feature Name: -





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

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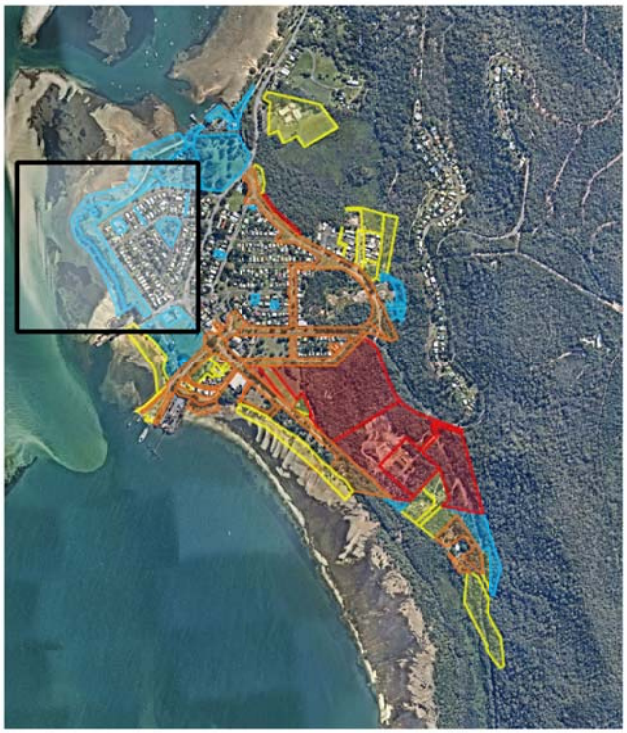
21-242

Datum: GDA2020 Projection: MGA Zone 56

File A

206 of 1118

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 75
Lot on Plan: -
Feature Name: Beach at North West of Dunwich





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

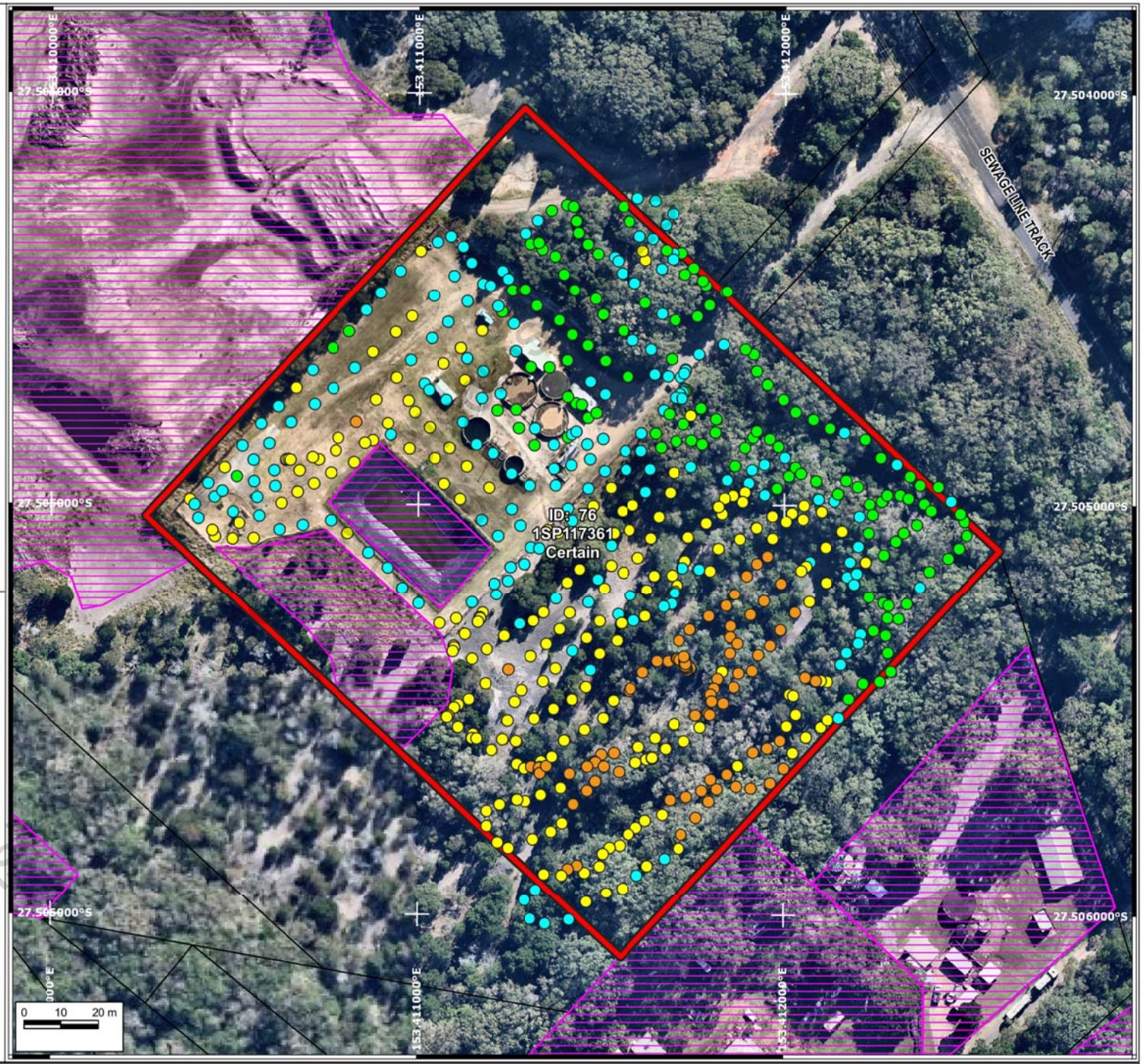
DNRME
Dunwich State Land Preliminary Radiological Survey

21-242

207 of 1118

Project ID: 75
Lot on Plan: -
Feature Name: Beach at North West of Dunwich





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- >3

Data Source: © State of Queensland (Department of Natural Resources, Mines and Energy) 2020
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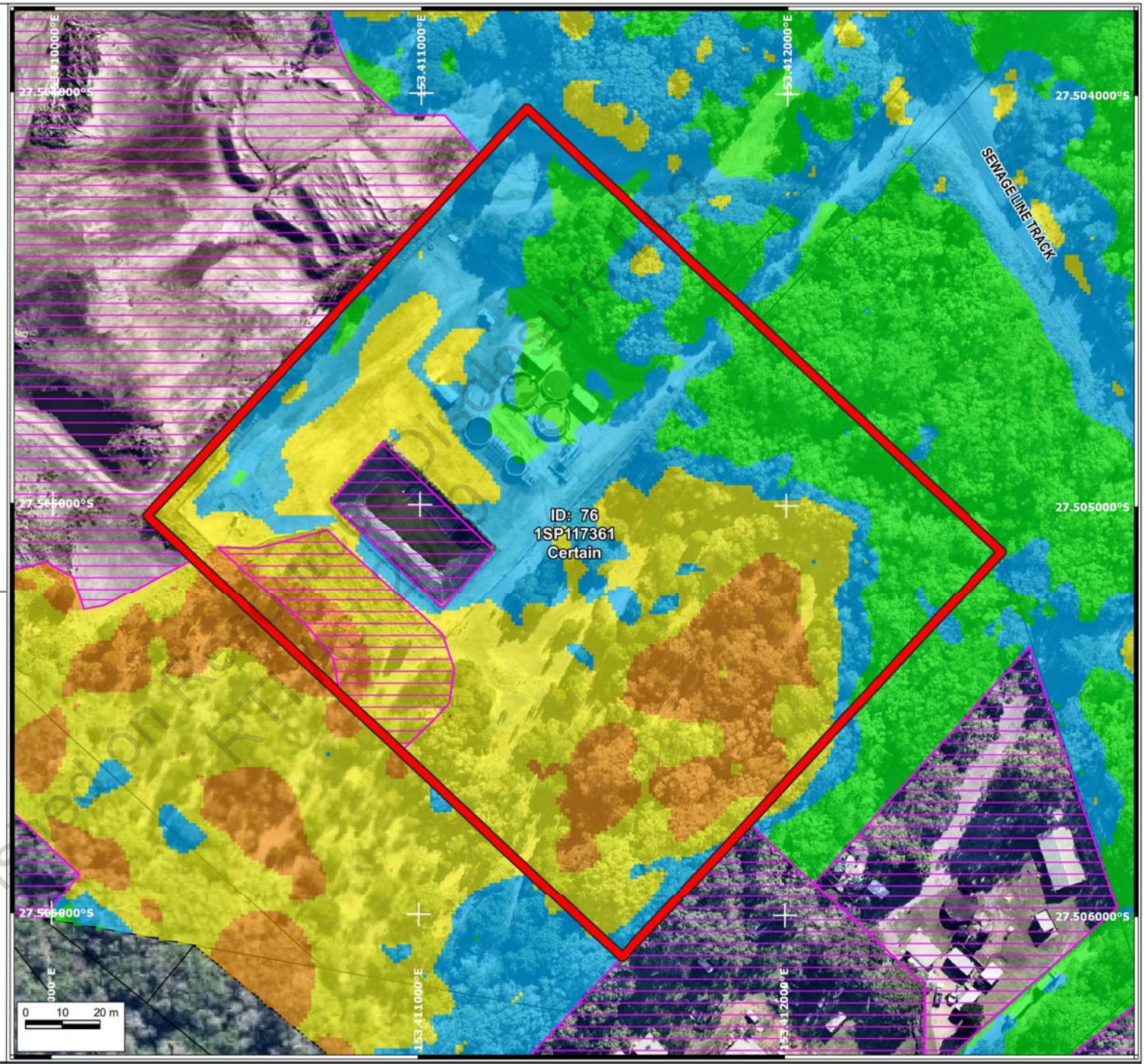
epic ENVIRONMENTAL

Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 76
Lot on Plan: 1SP117361
Feature Name: Sewerage Treatment Plant





Legend

- Cadastre (DCDB)

Risk of Contamination (DNRME)

- Certain
- High
- Medium
- Low
- Not Surveyed

Terrestrial Air Kerma Rate (µGy/h)

- 0 - 0.05
- 0.05 - 0.11
- 0.11 - 0.21
- 0.21 - 0.75
- 0.75 - 3
- > 3

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Datum: GDA2020 Projection: MGA Zone 56

File A

DNRME
Dunwich State Land Preliminary Radiological Survey
Project ID: 76
Lot on Plan: 1SP117361
Feature Name: Sewerage Treatment Plant

BC200130.01 Rev 0 December 2020

APPENDIX D – RESULT TABLES

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Lot:	1AP19791	**Adopted Background (terrestrial)**	0.05 µGy/hr
Site ID / Name:	1	**Adopted DoH External Dose Rate Ref. Level (terrestrial)**	0.11 µGy/hr
Date:	13-14/10/2020		
Staff:	sch4p4(6) P		
Phase of Work:	Investigation		
Radiation Meter:	GF Instrument Vario Gamma Surveyor		
Project No.	BC200130.01		

Data Notes	
Device:	17070002 v1.1.2
Measure:	Dose rate, Continous
Lot:	1AP19791
Site ID:	1
Measure time:	5 sec.
Coordinates format	Lat / Long

Legend	
	0.0 - 0.05 µGy/hr
	0.05 - 0.11 µGy/hr
	0.11 - 0.21 µGy/hr
	0.21 - 0.75 µGy/hr
	0.75 - 3 µGy/hr
	> 3 µGy/hr

Quick Summary Statistics		
Number of Readings	3069	
No. of Readings above adopted background	1774	
No. of Readings above DoH External Dose Rate Ref. Level	910	
Mean	0.090	µGy/hr
Median	0.062	µGy/hr
Minimum	0.000	µGy/hr
Maximum	0.661	µGy/hr
Standard Deviation	0.089	µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Of Resources Disclosure Log
Under Section 61A of the Act 2009

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1	10/20/2020_11:59:11 AM	-27.50371469	153.4133359	37.774M	14.5		0.015
2	10/20/2020_11:59:16 AM	-27.50371451	153.4133359	37.763M	36.35		0.036
3	10/20/2020_11:59:22 AM	-27.50371227	153.4133335	37.751M	61.19		0.061
4	10/20/2020_11:59:26 AM	-27.50369835	153.4132964	37.373M	53.4		0.053
5	10/20/2020_11:59:32 AM	-27.503698	153.413282	37.227M	49.68		0.050
6	10/20/2020_11:59:37 AM	-27.50367942	153.4132641	37.036M	99.36		0.099
7	10/20/2020_11:59:41 AM	-27.5036735	153.413237	36.572M	119.38		0.119
8	10/20/2020_11:59:47 AM	-27.50367621	153.4132224	36.232M	69.17		0.069
9	10/20/2020_11:59:52 AM	-27.50369119	153.4132113	36.109M	50.41		0.050
10	10/20/2020_11:59:57 AM	-27.50369354	153.4132085	35.993M	34.91		0.035
11	10/20/2020_12:00:01 PM	-27.50369984	153.4131954	35.578M	21.77		0.022
12	10/20/2020_12:00:07 PM	-27.50369722	153.4131832	35.495M	9.55		0.010
13	10/20/2020_12:00:12 PM	-27.50369299	153.4131698	35.249M	15.26		0.015
14	10/20/2020_12:00:17 PM	-27.5036913	153.4131645	35.156M	34.78		0.035
15	10/20/2020_12:00:21 PM	-27.50369087	153.4131599	34.916M	58.04		0.058
16	10/20/2020_12:00:27 PM	-27.50367698	153.4131413	34.756M	46.96		0.047
17	10/20/2020_12:00:32 PM	-27.50367785	153.413126	34.106M	24.58		0.025
18	10/20/2020_12:00:37 PM	-27.50368097	153.4131199	33.842M	14.57		0.015
19	10/20/2020_12:00:41 PM	-27.50367654	153.4131146	33.651M	32.04		0.032
20	10/20/2020_12:00:47 PM	-27.50367201	153.4131075	33.537M	28.45		0.028
21	10/20/2020_12:00:52 PM	-27.50366424	153.4130912	33.196M	46.11		0.046

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
22	10/20/2020_12:00:57 PM	-27.50367045	153.4130817	32.594M	37.95		0.038
23	10/20/2020_12:01:01 PM	-27.50367863	153.4130679	32.108M	31.22		0.031
24	10/20/2020_12:01:07 PM	-27.50370074	153.4130581	31.227M	18.03		0.018
25	10/20/2020_12:01:12 PM	-27.50370213	153.4130387	30.979M	12.16		0.012
26	10/20/2020_12:01:17 PM	-27.50368789	153.4129979	30.753M	3.5		0.004
27	10/20/2020_12:01:21 PM	-27.50368266	153.4129685	30.289M	18.55		0.019
28	10/20/2020_12:01:27 PM	-27.50367699	153.4129368	29.889M	0.39		0.000
29	10/20/2020_12:01:32 PM	-27.50367102	153.4129212	29.900M	6		0.006
30	10/20/2020_12:01:37 PM	-27.50366186	153.4128967	29.577M	9.23		0.009
31	10/20/2020_12:01:41 PM	-27.50365396	153.4128852	29.654M	14.46		0.014
32	10/20/2020_12:01:47 PM	-27.50365282	153.4128745	29.503M	7.03		0.007
33	10/20/2020_12:01:52 PM	-27.50365076	153.4128666	29.487M	5.14		0.005
34	10/20/2020_12:01:57 PM	-27.50365224	153.4128561	29.476M	15.11		0.015
35	10/20/2020_12:02:02 PM	-27.50365349	153.4128471	29.196M	6.61		0.007
36	10/20/2020_12:02:06 PM	-27.50365266	153.4128278	29.237M	9.87		0.010
37	10/20/2020_12:02:12 PM	-27.50364803	153.4128131	29.336M	5.35		0.005
38	10/20/2020_12:02:17 PM	-27.50364437	153.4128043	29.652M	0.57		0.001
39	10/20/2020_12:02:22 PM	-27.50363461	153.4127951	29.443M	4.39		0.004
40	10/20/2020_12:02:26 PM	-27.50363133	153.412778	29.198M	6.72		0.007
41	10/20/2020_12:02:32 PM	-27.50363835	153.4127615	28.672M	5.3		0.005
42	10/20/2020_12:02:37 PM	-27.50362763	153.4127331	29.174M	17.76		0.018
43	10/20/2020_12:02:42 PM	-27.50360862	153.4127179	28.866M	4.38		0.004
44	10/20/2020_12:02:46 PM	-27.50359992	153.4127004	28.693M	14.19		0.014
45	10/20/2020_12:02:52 PM	-27.50359008	153.4126831	28.500M	0.53		0.001
46	10/20/2020_12:02:57 PM	-27.50358036	153.4126805	28.556M	8.01		0.008
47	10/20/2020_12:03:02 PM	-27.50357388	153.4126731	28.514M	2.81		0.003
48	10/20/2020_12:03:06 PM	-27.50356544	153.412671	28.362M	12.13		0.012
49	10/20/2020_12:03:12 PM	-27.50356314	153.4126667	28.371M	12.31		0.012
50	10/20/2020_12:03:17 PM	-27.50356172	153.4126539	28.636M	8.18		0.008
51	10/20/2020_12:03:22 PM	-27.50356834	153.4126466	28.613M	2.5		0.003
52	10/20/2020_12:03:26 PM	-27.50356893	153.4126457	28.796M	10.88		0.011
53	10/20/2020_12:03:32 PM	-27.5035689	153.4126447	28.675M	24.92		0.025
54	10/20/2020_12:03:37 PM	-27.50356943	153.4126319	28.625M	9.1		0.009
55	10/20/2020_12:03:42 PM	-27.50357432	153.4126159	28.620M	3.14		0.003

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
56	10/20/2020_12:03:47 PM	-27.50358109	153.412602	28.427M	3.14		0.003
57	10/20/2020_12:03:51 PM	-27.50358234	153.4125997	28.409M	6.03		0.006
58	10/20/2020_12:03:57 PM	-27.5035774	153.4125818	28.063M	3.99		0.004
59	10/20/2020_12:04:02 PM	-27.50356995	153.4125829	28.107M	1.12		0.001
60	10/20/2020_12:04:07 PM	-27.50356537	153.4125809	28.432M	11.41		0.011
61	10/20/2020_12:04:11 PM	-27.50355539	153.412583	28.585M	6.25		0.006
62	10/20/2020_12:04:17 PM	-27.50354662	153.4125703	28.185M	10.43		0.010
63	10/20/2020_12:04:22 PM	-27.50354214	153.4125555	28.264M	14.75		0.015
64	10/20/2020_12:04:27 PM	-27.50353502	153.4125372	28.353M	5.84		0.006
65	10/20/2020_12:04:31 PM	-27.50352594	153.4125182	28.507M	25.69		0.026
66	10/20/2020_12:04:37 PM	-27.50353252	153.4125018	28.114M	10.24		0.010
67	10/20/2020_12:04:42 PM	-27.50353136	153.4124937	28.040M	17.65		0.018
68	10/20/2020_12:04:47 PM	-27.50353152	153.4124831	28.023M	20.03		0.020
69	10/20/2020_12:04:51 PM	-27.50352134	153.4124657	27.841M	18.91		0.019
70	10/20/2020_12:04:57 PM	-27.5035163	153.4124552	27.969M	14.15		0.014
71	10/20/2020_12:05:02 PM	-27.50351116	153.4124351	27.818M	35.76		0.036
72	10/20/2020_12:05:07 PM	-27.50350455	153.4124105	27.696M	29.84		0.030
73	10/20/2020_12:05:11 PM	-27.50351093	153.4123924	27.701M	22.82		0.023
74	10/20/2020_12:05:17 PM	-27.50351671	153.4123822	27.549M	50.66		0.051
75	10/20/2020_12:05:22 PM	-27.50350021	153.4123722	27.574M	23.2		0.023
76	10/20/2020_12:05:27 PM	-27.50347642	153.4123393	26.856M	34.75		0.035
77	10/20/2020_12:05:31 PM	-27.50347513	153.4123147	26.748M	18.67		0.019
78	10/20/2020_12:05:37 PM	-27.50347838	153.4122979	25.940M	25.49		0.025
79	10/20/2020_12:05:42 PM	-27.50348017	153.4122976	26.185M	22.15		0.022
80	10/20/2020_12:05:47 PM	-27.50349605	153.412299	26.469M	12.13		0.012
81	10/20/2020_12:05:51 PM	-27.50352621	153.4123235	26.869M	19.51		0.020
82	10/20/2020_12:05:56 PM	-27.50353622	153.4123326	27.028M	15.6		0.016
83	10/20/2020_12:06:02 PM	-27.50354529	153.4123406	27.175M	17.78		0.018
84	10/20/2020_12:06:07 PM	-27.50354589	153.4123405	27.159M	40.54		0.041
85	10/20/2020_12:06:12 PM	-27.50354236	153.4123361	27.012M	21.88		0.022
86	10/20/2020_12:06:16 PM	-27.50352479	153.4123104	26.589M	20.24		0.020
87	10/20/2020_12:06:22 PM	-27.50350549	153.4122982	26.397M	23.57		0.024
88	10/20/2020_12:06:27 PM	-27.50350368	153.412296	26.393M	18.71		0.019
89	10/20/2020_12:06:32 PM	-27.50353697	153.412305	26.555M	22.26		0.022

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
90	10/20/2020_12:06:36 PM	-27.50355059	153.4122974	26.380M	23.01		0.023
91	10/20/2020_12:06:42 PM	-27.50357034	153.4122697	25.939M	24.78		0.025
92	10/20/2020_12:06:47 PM	-27.50360464	153.4122617	25.550M	62.71		0.063
93	10/20/2020_12:06:52 PM	-27.50362011	153.4122164	25.440M	55.41		0.055
94	10/20/2020_12:06:56 PM	-27.50366268	153.4122047	25.485M	60.62		0.061
95	10/20/2020_12:07:02 PM	-27.50367907	153.4122227	25.559M	60.11		0.060
96	10/20/2020_12:07:07 PM	-27.50367781	153.4122688	25.433M	58.59		0.059
97	10/20/2020_12:07:11 PM	-27.50370237	153.4123014	25.437M	34.06		0.034
98	10/20/2020_12:07:16 PM	-27.50372983	153.4123278	25.450M	69.28		0.069
99	10/20/2020_12:07:22 PM	-27.5037521	153.4123289	25.469M	80.94		0.081
100	10/20/2020_12:07:27 PM	-27.50377956	153.4123216	25.557M	64.16		0.064
101	10/20/2020_12:07:31 PM	-27.50381672	153.4123203	25.638M	88.64		0.089
102	10/20/2020_12:07:37 PM	-27.50385113	153.4123305	25.593M	43.2		0.043
103	10/20/2020_12:07:42 PM	-27.50388198	153.4123317	25.554M	46.24		0.046
104	10/20/2020_12:07:47 PM	-27.50391506	153.4123443	25.432M	74.64		0.075
105	10/20/2020_12:07:51 PM	-27.50392999	153.4123465	25.285M	62.03		0.062
106	10/20/2020_12:07:57 PM	-27.50392958	153.4123473	25.236M	68.05		0.068
107	10/20/2020_12:08:02 PM	-27.5039261	153.4123431	25.136M	83.42		0.083
108	10/20/2020_12:08:06 PM	-27.50389335	153.4123141	25.076M	111.64		0.112
109	10/20/2020_12:08:11 PM	-27.50384864	153.4122857	24.936M	90.33		0.090
110	10/20/2020_12:08:17 PM	-27.50380142	153.4122542	24.794M	121.03		0.121
111	10/20/2020_12:08:22 PM	-27.50374983	153.4122296	24.863M	111.46		0.111
112	10/20/2020_12:08:26 PM	-27.50371612	153.4122096	24.825M	80		0.080
113	10/20/2020_12:08:32 PM	-27.5036748	153.4121995	24.797M	99.62		0.100
114	10/20/2020_12:08:37 PM	-27.50362074	153.4121797	24.749M	110.55		0.111
115	10/20/2020_12:08:41 PM	-27.50358071	153.4121647	24.474M	102.21		0.102
116	10/20/2020_12:08:47 PM	-27.50353529	153.4121437	24.524M	96.72		0.097
117	10/20/2020_12:08:52 PM	-27.50347821	153.4121231	23.842M	98.03		0.098
118	10/20/2020_12:08:57 PM	-27.50344455	153.4121404	24.006M	69.64		0.070
119	10/20/2020_12:09:01 PM	-27.50340255	153.4121454	23.710M	129.02		0.129
120	10/20/2020_12:09:07 PM	-27.50339562	153.4121253	23.714M	98.76		0.099
121	10/20/2020_12:09:12 PM	-27.50339842	153.412099	23.804M	89.71		0.090
122	10/20/2020_12:09:16 PM	-27.50339783	153.4120982	23.839M	100.61		0.101
123	10/20/2020_12:09:22 PM	-27.50339557	153.4120968	23.318M	118.25		0.118

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
124	10/20/2020_12:09:27 PM	-27.50340074	153.4120969	23.827M	100.53		0.101
125	10/20/2020_12:09:31 PM	-27.50340033	153.4120969	23.804M	83.5		0.084
126	10/20/2020_12:09:36 PM	-27.50340056	153.4120976	23.796M	109.64		0.110
127	10/20/2020_12:09:42 PM	-27.50340044	153.4120976	23.719M	122.84		0.123
128	10/20/2020_12:09:47 PM	-27.50340048	153.4120979	23.673M	123.76		0.124
129	10/20/2020_12:09:51 PM	-27.5034006	153.4120979	23.652M	140.87		0.141
130	10/20/2020_12:09:57 PM	-27.50340081	153.4120976	23.644M	98.87		0.099
131	10/20/2020_12:10:02 PM	-27.50340109	153.4120979	23.594M	109.06		0.109
132	10/20/2020_12:10:06 PM	-27.50340116	153.4120979	23.626M	89.08		0.089
133	10/20/2020_12:10:11 PM	-27.50340117	153.4120978	23.539M	111.32		0.111
134	10/20/2020_12:10:17 PM	-27.50340135	153.4120979	23.489M	122.94		0.123
135	10/20/2020_12:10:22 PM	-27.50340139	153.412098	23.463M	89.91		0.090
136	10/20/2020_12:10:26 PM	-27.50340138	153.4120982	23.428M	127.73		0.128
137	10/20/2020_12:10:32 PM	-27.50340152	153.4120982	23.345M	110.43		0.110
138	10/20/2020_12:10:37 PM	-27.50339963	153.4120922	23.239M	139.51		0.140
139	10/20/2020_12:10:41 PM	-27.50339163	153.4120825	23.277M	150.91		0.151
140	10/20/2020_12:10:47 PM	-27.50338367	153.4120568	22.890M	90.92		0.091
141	10/20/2020_12:10:52 PM	-27.50338386	153.4120497	22.541M	86.43		0.086
142	10/20/2020_12:10:56 PM	-27.50338385	153.412042	22.092M	53.7		0.054
143	10/20/2020_12:11:01 PM	-27.50337401	153.4120375	22.101M	40.13		0.040
144	10/20/2020_12:11:07 PM	-27.50337002	153.4120297	21.347M	39.45		0.039
145	10/20/2020_12:11:12 PM	-27.50336485	153.4120194	20.742M	34.08		0.034
146	10/20/2020_12:11:16 PM	-27.50336553	153.4120006	19.647M	36.51		0.037
147	10/20/2020_12:11:21 PM	-27.50337988	153.4119956	19.913M	40.26		0.040
148	10/20/2020_12:11:27 PM	-27.5033797	153.411996	19.844M	30.19		0.030
149	10/20/2020_12:11:32 PM	-27.50339015	153.4119941	19.659M	40.94		0.041
150	10/20/2020_12:11:36 PM	-27.50339696	153.4119999	19.546M	30.16		0.030
151	10/20/2020_12:11:41 PM	-27.50340908	153.4119988	19.855M	26.12		0.026
152	10/20/2020_12:11:47 PM	-27.50343034	153.4119835	19.768M	35.35		0.035
153	10/20/2020_12:11:52 PM	-27.50343786	153.4119868	19.926M	39.03		0.039
154	10/20/2020_12:11:56 PM	-27.50344532	153.4119917	19.986M	26.01		0.026
155	10/20/2020_12:12:01 PM	-27.50345126	153.4119979	19.947M	42.76		0.043
156	10/20/2020_12:12:07 PM	-27.50346302	153.4120013	20.130M	60.53		0.061
157	10/20/2020_12:12:12 PM	-27.5034644	153.4120057	20.170M	75.91		0.076

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
158	10/20/2020_12:12:16 PM	-27.50346888	153.4120124	20.381M	68.16		0.068
159	10/20/2020_12:12:22 PM	-27.50347102	153.4120123	20.493M	50.25		0.050
160	10/20/2020_12:12:27 PM	-27.50346928	153.4120136	20.517M	60.04		0.060
161	10/20/2020_12:12:32 PM	-27.50347247	153.4120182	20.699M	54.96		0.055
162	10/20/2020_12:12:36 PM	-27.50347524	153.4120198	20.508M	62.92		0.063
163	10/20/2020_12:12:42 PM	-27.50347305	153.4120327	20.605M	52.31		0.052
164	10/20/2020_12:12:47 PM	-27.50346701	153.4120424	20.752M	68.72		0.069
165	10/20/2020_12:12:51 PM	-27.50347392	153.4120508	20.761M	54.59		0.055
166	10/20/2020_12:12:56 PM	-27.5034779	153.4120516	20.764M	38.9		0.039
167	10/20/2020_12:13:02 PM	-27.50348987	153.4120604	20.863M	40.2		0.040
168	10/20/2020_12:13:07 PM	-27.50350919	153.4120605	21.014M	48.1		0.048
169	10/20/2020_12:13:11 PM	-27.50351812	153.4120591	21.186M	28.85		0.029
170	10/20/2020_12:13:16 PM	-27.50353179	153.4120516	21.198M	33.32		0.033
171	10/20/2020_12:13:22 PM	-27.50354807	153.4120595	21.577M	24.78		0.025
172	10/20/2020_12:13:27 PM	-27.50356098	153.4120628	21.525M	41.46		0.041
173	10/20/2020_12:13:31 PM	-27.50357163	153.4120646	21.340M	7.94		0.008
174	10/20/2020_12:13:36 PM	-27.50359481	153.4120714	21.574M	43.53		0.044
175	10/20/2020_12:13:42 PM	-27.50360293	153.4120733	21.324M	17.9		0.018
176	10/20/2020_12:13:47 PM	-27.50361226	153.412084	21.382M	55.49		0.055
177	10/20/2020_12:13:51 PM	-27.503624	153.412092	21.742M	51.54		0.052
178	10/20/2020_12:13:56 PM	-27.50363508	153.412098	21.979M	52.2		0.052
179	10/20/2020_12:14:02 PM	-27.50364693	153.4121084	22.540M	41.86		0.042
180	10/20/2020_12:14:07 PM	-27.50365688	153.4121146	22.394M	59.34		0.059
181	10/20/2020_12:14:11 PM	-27.50365982	153.4121172	22.269M	55.17		0.055
182	10/20/2020_12:14:16 PM	-27.50366792	153.4121284	23.038M	50.15		0.050
183	10/20/2020_12:14:22 PM	-27.50367303	153.4121338	23.340M	60.56		0.061
184	10/20/2020_12:14:27 PM	-27.50367822	153.4121467	23.435M	61.25		0.061
185	10/20/2020_12:14:31 PM	-27.50369322	153.4121557	23.938M	73.54		0.074
186	10/20/2020_12:14:36 PM	-27.50369772	153.4121591	23.657M	77.22		0.077
187	10/20/2020_12:14:42 PM	-27.50370656	153.4121673	23.241M	89.65		0.090
188	10/20/2020_12:14:47 PM	-27.50372302	153.4121758	23.626M	123.15		0.123
189	10/20/2020_12:14:51 PM	-27.50374579	153.4121948	23.901M	153.24		0.153
190	10/20/2020_12:14:56 PM	-27.50377974	153.412232	24.334M	143.39		0.143
191	10/20/2020_12:15:02 PM	-27.50383397	153.4122605	23.990M	107.54		0.108

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
192	10/20/2020_12:15:06 PM	-27.50389028	153.4122902	24.001M	74.15		0.074
193	10/20/2020_12:15:11 PM	-27.50394594	153.4123086	23.794M	76.12		0.076
194	10/20/2020_12:15:17 PM	-27.50396352	153.4123254	23.885M	50.63		0.051
195	10/20/2020_12:15:22 PM	-27.50396967	153.4123145	22.495M	75.7		0.076
196	10/20/2020_12:15:26 PM	-27.50396711	153.4123123	22.562M	90.2		0.090
197	10/20/2020_12:15:31 PM	-27.50399426	153.4122934	22.554M	168.95		0.169
198	10/20/2020_12:15:37 PM	-27.50400268	153.4122771	23.876M	113.87		0.114
199	10/20/2020_12:15:42 PM	-27.50401508	153.412259	23.054M	114.67		0.115
200	10/20/2020_12:15:46 PM	-27.50401645	153.4122544	23.112M	112.65		0.113
201	10/20/2020_12:15:52 PM	-27.50402644	153.4122415	25.794M	99.55		0.100
202	10/20/2020_12:15:57 PM	-27.50403446	153.4122414	25.805M	70.14		0.070
203	10/20/2020_12:16:01 PM	-27.50404019	153.4122265	25.434M	51.81		0.052
204	10/20/2020_12:16:06 PM	-27.50404877	153.4122201	25.040M	21.49		0.021
205	10/20/2020_12:16:12 PM	-27.50408958	153.4121984	24.848M	63.95		0.064
206	10/20/2020_12:16:17 PM	-27.50409786	153.4121726	24.133M	51.9		0.052
207	10/20/2020_12:16:21 PM	-27.50410608	153.4121563	24.011M	38.46		0.038
208	10/20/2020_12:16:26 PM	-27.50411105	153.4121388	24.139M	39.77		0.040
209	10/20/2020_12:16:32 PM	-27.50411347	153.4121091	24.252M	30.39		0.030
210	10/20/2020_12:16:37 PM	-27.50411858	153.4120779	23.515M	62.29		0.062
211	10/20/2020_12:16:41 PM	-27.50414846	153.4120955	23.156M	63.96		0.064
212	10/20/2020_12:16:46 PM	-27.50414758	153.4121031	22.563M	70.36		0.070
213	10/20/2020_12:16:52 PM	-27.50417259	153.412068	22.154M	108.31		0.108
214	10/20/2020_12:16:56 PM	-27.50419858	153.4120624	22.099M	116.61		0.117
215	10/20/2020_12:17:01 PM	-27.50421363	153.4120544	21.857M	128.22		0.128
216	10/20/2020_12:17:07 PM	-27.50421501	153.4120531	21.888M	87.23		0.087
217	10/20/2020_12:17:12 PM	-27.50421542	153.4120481	21.963M	96.81		0.097
218	10/20/2020_12:17:16 PM	-27.50421265	153.4120397	21.821M	56.47		0.056
219	10/20/2020_12:17:22 PM	-27.50420321	153.4120039	21.498M	58.29		0.058
220	10/20/2020_12:17:27 PM	-27.50422264	153.411965	21.219M	119.26		0.119
221	10/20/2020_12:17:31 PM	-27.50424546	153.411956	21.028M	90.4		0.090
222	10/20/2020_12:17:36 PM	-27.50426263	153.4119584	20.988M	89.61		0.090
223	10/20/2020_12:17:42 PM	-27.50426646	153.4119578	21.255M	46.58		0.047
224	10/20/2020_12:17:47 PM	-27.50426656	153.4119631	20.828M	60.79		0.061
225	10/20/2020_12:17:51 PM	-27.50426435	153.411979	20.781M	85.6		0.086

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
226	10/20/2020_12:17:56 PM	-27.50425523	153.4119842	20.665M	96.64		0.097
227	10/20/2020_12:18:02 PM	-27.50425333	153.4119891	20.441M	141.17		0.141
228	10/20/2020_12:18:06 PM	-27.50425437	153.411999	20.316M	107.69		0.108
229	10/20/2020_12:18:11 PM	-27.50425567	153.412002	20.532M	113.81		0.114
230	10/20/2020_12:18:17 PM	-27.50425781	153.4120098	20.554M	98.49		0.098
231	10/20/2020_12:18:22 PM	-27.50425528	153.4120177	20.571M	122.43		0.122
232	10/20/2020_12:18:26 PM	-27.50426321	153.4120293	20.043M	67.96		0.068
233	10/20/2020_12:18:31 PM	-27.50425537	153.4120487	20.278M	95.86		0.096
234	10/20/2020_12:18:37 PM	-27.504281	153.4120472	20.397M	69.93		0.070
235	10/20/2020_12:18:41 PM	-27.50431168	153.4120096	19.778M	46.31		0.046
236	10/20/2020_12:18:46 PM	-27.5043235	153.411977	19.509M	35.26		0.035
237	10/20/2020_12:18:52 PM	-27.50432207	153.4119531	19.517M	34.35		0.034
238	10/20/2020_12:18:57 PM	-27.50432715	153.4119408	19.932M	37.31		0.037
239	10/20/2020_12:19:01 PM	-27.50432835	153.411929	19.906M	28.73		0.029
240	10/20/2020_12:19:06 PM	-27.50433488	153.4119199	20.018M	52.09		0.052
241	10/20/2020_12:19:11 PM	-27.50434411	153.4119094	19.909M	42.19		0.042
242	10/20/2020_12:19:17 PM	-27.50436017	153.4118827	19.888M	32.87		0.033
243	10/20/2020_12:19:21 PM	-27.50436969	153.4118657	19.745M	36.37		0.036
244	10/20/2020_12:19:26 PM	-27.50438909	153.4118343	18.858M	36.48		0.036
245	10/20/2020_12:19:31 PM	-27.50442581	153.4118255	18.773M	34		0.034
246	10/20/2020_12:19:37 PM	-27.50444239	153.4118072	19.004M	16.47		0.016
247	10/20/2020_12:19:41 PM	-27.50443693	153.4117904	19.206M	34.12		0.034
248	10/20/2020_12:19:46 PM	-27.50443975	153.4117528	19.651M	36.82		0.037
249	10/20/2020_12:19:51 PM	-27.50441357	153.4117432	19.588M	25.66		0.026
250	10/20/2020_12:19:57 PM	-27.50441549	153.4117417	19.854M	42.87		0.043
251	10/20/2020_12:20:01 PM	-27.50439465	153.4117528	20.210M	27.63		0.028
252	10/20/2020_12:20:06 PM	-27.50436504	153.411763	20.751M	32.63		0.033
253	10/20/2020_12:20:11 PM	-27.50436134	153.4117905	20.893M	15.83		0.016
254	10/20/2020_12:20:17 PM	-27.504348	153.4118241	21.080M	28.26		0.028
255	10/20/2020_12:20:21 PM	-27.50433673	153.4118267	21.314M	38.7		0.039
256	10/20/2020_12:20:26 PM	-27.50431896	153.4118091	21.449M	73.25		0.073
257	10/20/2020_12:20:31 PM	-27.50431323	153.4118099	21.502M	56.15		0.056
258	10/20/2020_12:20:37 PM	-27.50433567	153.4117935	21.589M	29.08		0.029
259	10/20/2020_12:20:41 PM	-27.50433103	153.4117837	22.081M	37.89		0.038

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication on RMA 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
260	10/20/2020_12:20:46 PM	-27.50433407	153.4117549	21.372M	37.2		0.037
261	10/20/2020_12:20:51 PM	-27.50436	153.4117603	21.106M	24.82		0.025
262	10/20/2020_12:20:57 PM	-27.50437968	153.4117519	20.754M	45.63		0.046
263	10/20/2020_12:21:01 PM	-27.50438896	153.4117225	20.678M	55.22		0.055
264	10/20/2020_12:21:06 PM	-27.50436993	153.411694	19.551M	84.36		0.084
265	10/20/2020_12:21:11 PM	-27.50433386	153.4116892	20.121M	88.94		0.089
266	10/20/2020_12:21:17 PM	-27.50431624	153.4117005	20.288M	40.75		0.041
267	10/20/2020_12:21:21 PM	-27.50430648	153.4116761	20.040M	69.89		0.070
268	10/20/2020_12:21:26 PM	-27.50429105	153.411654	19.230M	100.29		0.100
269	10/20/2020_12:21:32 PM	-27.50426926	153.4116274	19.232M	87.93		0.088
270	10/20/2020_12:21:37 PM	-27.5042546	153.4115893	18.827M	51.17		0.051
271	10/20/2020_12:21:41 PM	-27.50424325	153.4115781	18.412M	41.48		0.041
272	10/20/2020_12:21:46 PM	-27.50422802	153.4115751	18.620M	37.48		0.037
273	10/20/2020_12:21:52 PM	-27.50419218	153.4115558	18.477M	72.08		0.072
274	10/20/2020_12:21:56 PM	-27.50415967	153.4115351	18.354M	90.67		0.091
275	10/20/2020_12:22:01 PM	-27.50413767	153.4115061	18.100M	68.27		0.068
276	10/20/2020_12:22:06 PM	-27.50411937	153.4114714	18.102M	113.89		0.114
277	10/20/2020_12:22:12 PM	-27.50411128	153.4114661	18.116M	92.59		0.093
278	10/20/2020_12:22:16 PM	-27.50410385	153.4114824	18.401M	128.79		0.129
279	10/20/2020_12:22:21 PM	-27.50410171	153.4114847	17.799M	136.41		0.136
280	10/20/2020_12:22:27 PM	-27.50410121	153.4115124	18.520M	121.8		0.122
281	10/20/2020_12:22:31 PM	-27.50409888	153.4115315	19.135M	135.6		0.136
282	10/20/2020_12:22:36 PM	-27.5040853	153.4115519	18.448M	92.92		0.093
283	10/20/2020_12:22:42 PM	-27.50407378	153.4115841	18.623M	119.46		0.119
284	10/20/2020_12:22:46 PM	-27.5040912	153.4116079	18.608M	137.91		0.138
285	10/20/2020_12:22:51 PM	-27.50412339	153.4115758	18.151M	162.01		0.162
286	10/20/2020_12:22:56 PM	-27.50416593	153.4115752	18.016M	62		0.062
287	10/20/2020_12:23:02 PM	-27.50420769	153.4115992	18.133M	30.2		0.030
288	10/20/2020_12:23:06 PM	-27.50423487	153.4116232	18.072M	90.02		0.090
289	10/20/2020_12:23:11 PM	-27.50426285	153.411642	18.185M	74.61		0.075
290	10/20/2020_12:23:17 PM	-27.50426175	153.4116894	18.515M	51.36		0.051
291	10/20/2020_12:23:22 PM	-27.50427728	153.4117417	18.821M	37.22		0.037
292	10/20/2020_12:23:26 PM	-27.50427288	153.4117786	18.918M	120.01		0.120
293	10/20/2020_12:23:31 PM	-27.5042767	153.4118189	18.899M	163.79		0.164

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Restriction Disclosure Log
RTI Act 2009

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
294	10/20/2020_12:23:37 PM	-27.50426784	153.4118656	19.290M	99.66		0.100
295	10/20/2020_12:23:41 PM	-27.50425046	153.4119034	19.544M	114.39		0.114
296	10/20/2020_12:23:46 PM	-27.50424645	153.4119347	20.141M	89.89		0.090
297	10/20/2020_12:23:51 PM	-27.50422655	153.4119509	20.266M	47.16		0.047
298	10/20/2020_12:23:57 PM	-27.50422012	153.4119889	20.366M	53.38		0.053
299	10/20/2020_12:24:01 PM	-27.50422091	153.4120217	20.619M	55.44		0.055
300	10/20/2020_12:24:06 PM	-27.50418502	153.4120387	20.755M	35.68		0.036
301	10/20/2020_12:24:11 PM	-27.50415241	153.4120439	20.783M	40.37		0.040
302	10/20/2020_12:24:17 PM	-27.50412186	153.4120561	21.175M	65.35		0.065
303	10/20/2020_12:24:21 PM	-27.50410049	153.4120698	21.506M	41.05		0.041
304	10/20/2020_12:24:26 PM	-27.50406539	153.4120835	21.584M	38.14		0.038
305	10/20/2020_12:24:31 PM	-27.50404088	153.4120899	21.589M	33.31		0.033
306	10/20/2020_12:24:37 PM	-27.50403518	153.4121203	21.697M	53.9		0.054
307	10/20/2020_12:24:41 PM	-27.50403021	153.4121258	21.675M	30.33		0.030
308	10/20/2020_12:24:46 PM	-27.50404166	153.4121412	21.490M	19.04		0.019
309	10/20/2020_12:24:51 PM	-27.50403508	153.412173	21.885M	61.24		0.061
310	10/20/2020_12:24:57 PM	-27.50402056	153.4121989	21.922M	63.27		0.063
311	10/20/2020_12:25:01 PM	-27.50401139	153.4121833	21.995M	37.49		0.037
312	10/20/2020_12:25:06 PM	-27.50400396	153.4121631	22.205M	27.42		0.027
313	10/20/2020_12:25:12 PM	-27.50400366	153.4121407	22.017M	57.4		0.057
314	10/20/2020_12:25:17 PM	-27.50400047	153.4120953	21.251M	75.28		0.075
315	10/20/2020_12:25:21 PM	-27.5039784	153.4121041	21.417M	43.3		0.043
316	10/20/2020_12:25:26 PM	-27.50395598	153.4121343	21.853M	56.62		0.057
317	10/20/2020_12:25:32 PM	-27.50396775	153.4121618	21.817M	57.14		0.057
318	10/20/2020_12:25:37 PM	-27.50396912	153.4121918	22.184M	74.19		0.074
319	10/20/2020_12:25:41 PM	-27.50397514	153.4122104	21.816M	56.94		0.057
320	10/20/2020_12:25:46 PM	-27.50399716	153.4122021	21.801M	56.48		0.056
321	10/20/2020_12:25:51 PM	-27.50399836	153.4122042	22.053M	65.36		0.065
322	10/20/2020_12:25:57 PM	-27.50399923	153.4122052	22.415M	61		0.061
323	10/20/2020_12:26:01 PM	-27.50399926	153.4122061	22.653M	64.18		0.064
324	10/20/2020_12:26:06 PM	-27.50399918	153.4122066	23.001M	76.54		0.077
325	10/20/2020_12:26:11 PM	-27.50399259	153.4122213	23.671M	65.58		0.066
326	10/20/2020_12:26:17 PM	-27.50399188	153.4122349	23.817M	68.04		0.068
327	10/20/2020_12:26:21 PM	-27.5039661	153.4122367	24.214M	62.73		0.063

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
328	10/20/2020_12:26:26 PM	-27.5039308	153.4122497	24.355M	52.72		0.053
329	10/20/2020_12:26:31 PM	-27.50389653	153.4122206	24.129M	92.71		0.093
330	10/20/2020_12:26:36 PM	-27.50386556	153.412196	23.962M	88.05		0.088
331	10/20/2020_12:26:41 PM	-27.50382693	153.4121688	23.853M	99.36		0.099
332	10/20/2020_12:26:46 PM	-27.50381488	153.4121526	23.741M	128.97		0.129
333	10/20/2020_12:26:52 PM	-27.50386901	153.412169	27.535M	183.01		0.183
334	10/20/2020_12:26:56 PM	-27.50386747	153.4121436	27.033M	145.13		0.145
335	10/20/2020_12:27:01 PM	-27.5038443	153.4121018	26.546M	79.22		0.079
336	10/20/2020_12:27:06 PM	-27.50385526	153.4120689	25.995M	48.45		0.048
337	10/20/2020_12:27:11 PM	-27.50387951	153.4120871	25.872M	44.24		0.044
338	10/20/2020_12:27:16 PM	-27.50391117	153.4121191	25.602M	73.34		0.073
339	10/20/2020_12:27:21 PM	-27.50394673	153.4121407	25.378M	31.18		0.031
340	10/20/2020_12:27:26 PM	-27.5039681	153.4121154	24.808M	50.04		0.050
341	10/20/2020_12:27:31 PM	-27.50396938	153.4120914	24.323M	36.16		0.036
342	10/20/2020_12:27:36 PM	-27.5039245	153.4120675	24.213M	34.85		0.035
343	10/20/2020_12:27:41 PM	-27.50389664	153.4120533	24.288M	29.92		0.030
344	10/20/2020_12:27:47 PM	-27.50388049	153.412037	24.433M	34.05		0.034
345	10/20/2020_12:27:52 PM	-27.50390101	153.4120034	24.204M	54.07		0.054
346	10/20/2020_12:27:56 PM	-27.50392396	153.4120159	24.190M	56.64		0.057
347	10/20/2020_12:28:01 PM	-27.5039659	153.4120452	23.752M	75.25		0.075
348	10/20/2020_12:28:06 PM	-27.50400962	153.4120638	23.579M	45.02		0.045
349	10/20/2020_12:28:11 PM	-27.50403881	153.4120698	23.541M	30.9		0.031
350	10/20/2020_12:28:16 PM	-27.50408348	153.4120732	23.257M	46.82		0.047
351	10/20/2020_12:28:21 PM	-27.50411716	153.4120655	22.912M	59		0.059
352	10/20/2020_12:28:26 PM	-27.50409522	153.4120403	22.650M	57.27		0.057
353	10/20/2020_12:28:31 PM	-27.50406445	153.4120266	22.344M	54.58		0.055
354	10/20/2020_12:28:36 PM	-27.50402812	153.4120067	22.206M	41.46		0.041
355	10/20/2020_12:28:41 PM	-27.50399088	153.4119864	22.381M	41.91		0.042
356	10/20/2020_12:28:47 PM	-27.50395449	153.4119743	22.473M	34.77		0.035
357	10/20/2020_12:28:51 PM	-27.50392683	153.4119634	22.491M	116.23		0.116
358	10/20/2020_12:28:56 PM	-27.50392138	153.4119396	22.675M	134.13		0.134
359	10/20/2020_12:29:01 PM	-27.50392751	153.4119148	22.342M	98.71		0.099
360	10/20/2020_12:29:07 PM	-27.50397279	153.4119261	22.177M	26.82		0.027
361	10/20/2020_12:29:11 PM	-27.50400778	153.411942	22.007M	37.44		0.037

Publication Restriction Disclosure Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Published on RPA Australia 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
362	10/20/2020_12:29:16 PM	-27.50405528	153.411961	21.817M	30.39		0.030
363	10/20/2020_12:29:22 PM	-27.50409383	153.4119771	21.681M	26.59		0.027
364	10/20/2020_12:29:27 PM	-27.50414305	153.4119911	21.431M	18.5		0.019
365	10/20/2020_12:29:31 PM	-27.50418839	153.4119961	21.450M	26.49		0.026
366	10/20/2020_12:29:36 PM	-27.50421808	153.4119831	21.340M	51.83		0.052
367	10/20/2020_12:29:41 PM	-27.50421032	153.4119382	21.048M	8.51		0.009
368	10/20/2020_12:29:47 PM	-27.50416222	153.4119293	20.851M	23.38		0.023
369	10/20/2020_12:29:51 PM	-27.50412154	153.4119165	20.887M	24.35		0.024
370	10/20/2020_12:29:56 PM	-27.50408014	153.4119041	21.045M	47.13		0.047
371	10/20/2020_12:30:01 PM	-27.50404363	153.4118965	21.107M	50.19		0.050
372	10/20/2020_12:30:06 PM	-27.50399953	153.4118874	21.147M	44.14		0.044
373	10/20/2020_12:30:11 PM	-27.50395918	153.4118773	21.279M	90.58		0.091
374	10/20/2020_12:30:16 PM	-27.50393216	153.411871	21.344M	59.77		0.060
375	10/20/2020_12:30:21 PM	-27.50391752	153.4118722	21.218M	79.5		0.080
376	10/20/2020_12:30:27 PM	-27.50391861	153.4118714	21.202M	50.76		0.051
377	10/20/2020_12:30:31 PM	-27.50392145	153.4118448	20.890M	67.76		0.068
378	10/20/2020_12:30:36 PM	-27.50392992	153.4118057	20.661M	85.93		0.086
379	10/20/2020_12:30:41 PM	-27.5039677	153.4118181	20.559M	68.6		0.069
380	10/20/2020_12:30:46 PM	-27.50399397	153.4118283	20.591M	60.41		0.060
381	10/20/2020_12:30:51 PM	-27.50403582	153.4118429	20.244M	55.65		0.056
382	10/20/2020_12:30:56 PM	-27.5040762	153.4118575	19.985M	34.66		0.035
383	10/20/2020_12:31:01 PM	-27.50411728	153.4118727	19.822M	10.67		0.011
384	10/20/2020_12:31:06 PM	-27.50415852	153.4118866	19.527M	31.47		0.031
385	10/20/2020_12:31:11 PM	-27.50420182	153.411899	19.445M	38.34		0.038
386	10/20/2020_12:31:16 PM	-27.5042335	153.411909	19.371M	73.15		0.073
387	10/20/2020_12:31:21 PM	-27.50426447	153.4118775	18.851M	98.64		0.099
388	10/20/2020_12:31:26 PM	-27.50427312	153.4118465	18.596M	87.47		0.087
389	10/20/2020_12:31:31 PM	-27.50423389	153.4118366	18.777M	59.7		0.060
390	10/20/2020_12:31:36 PM	-27.50419141	153.4118272	18.896M	34.18		0.034
391	10/20/2020_12:31:42 PM	-27.50414997	153.4118137	18.981M	34.93		0.035
392	10/20/2020_12:31:46 PM	-27.50411657	153.4118026	18.966M	45.04		0.045
393	10/20/2020_12:31:51 PM	-27.50407245	153.4117853	18.857M	43.97		0.044
394	10/20/2020_12:31:56 PM	-27.50403094	153.4117715	18.850M	40.09		0.040
395	10/20/2020_12:32:01 PM	-27.50398714	153.4117555	18.802M	52.09		0.052

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
396	10/20/2020_12:32:06 PM	-27.50397045	153.4117399	18.717M	99.14		0.099
397	10/20/2020_12:32:11 PM	-27.50399541	153.4117053	18.552M	154.35		0.154
398	10/20/2020_12:32:16 PM	-27.50402135	153.411685	18.402M	108.59		0.109
399	10/20/2020_12:32:21 PM	-27.50405375	153.4117009	18.410M	73.33		0.073
400	10/20/2020_12:32:26 PM	-27.50409513	153.4117172	18.478M	44.67		0.045
401	10/20/2020_12:32:31 PM	-27.50413493	153.4117332	18.631M	73.27		0.073
402	10/20/2020_12:32:36 PM	-27.50417713	153.4117442	18.658M	62.14		0.062
403	10/20/2020_12:32:41 PM	-27.50422062	153.4117564	18.554M	78.97		0.079
404	10/20/2020_12:32:46 PM	-27.50426544	153.4117705	18.524M	58.05		0.058
405	10/20/2020_12:32:51 PM	-27.50427097	153.4117452	18.444M	61.06		0.061
406	10/20/2020_12:32:56 PM	-27.50427807	153.4117173	18.401M	69.78		0.070
407	10/20/2020_12:33:01 PM	-27.50425514	153.4117018	18.798M	95.7		0.096
408	10/20/2020_12:33:06 PM	-27.50422382	153.4116973	18.765M	82.55		0.083
409	10/20/2020_12:33:11 PM	-27.50418023	153.4116817	18.938M	145.4		0.145
410	10/20/2020_12:33:17 PM	-27.50413927	153.4116654	18.793M	81.44		0.081
411	10/20/2020_12:33:21 PM	-27.50410571	153.411649	18.766M	60.89		0.061
412	10/20/2020_12:33:26 PM	-27.50408256	153.4116382	18.994M	56.77		0.057
413	10/20/2020_12:33:31 PM	-27.50407942	153.4116271	18.852M	90.85		0.091
414	10/20/2020_12:33:36 PM	-27.50408651	153.4116174	18.808M	82.61		0.083
415	10/20/2020_12:33:41 PM	-27.5040994	153.4116056	18.631M	121.1		0.121
416	10/20/2020_12:33:46 PM	-27.50411653	153.4115801	18.384M	146.99		0.147
417	10/20/2020_12:33:51 PM	-27.50414031	153.4115733	18.400M	137.38		0.137
418	10/20/2020_12:33:56 PM	-27.50417736	153.4115915	18.204M	78.19		0.078
419	10/20/2020_12:34:01 PM	-27.50420949	153.4116132	18.436M	36.51		0.037
420	10/20/2020_12:34:06 PM	-27.50424577	153.4116368	18.494M	56.37		0.056
421	10/20/2020_12:34:11 PM	-27.50426553	153.4116395	18.458M	99.13		0.099
422	10/20/2020_12:34:16 PM	-27.50426271	153.4116062	18.167M	76.49		0.076
423	10/20/2020_12:34:21 PM	-27.50422964	153.4115904	18.332M	30.77		0.031
424	10/20/2020_12:34:27 PM	-27.50419598	153.411575	18.181M	63.88		0.064
425	10/20/2020_12:34:31 PM	-27.50416911	153.4115549	18.213M	82.86		0.083
426	10/20/2020_12:34:36 PM	-27.50415001	153.4115285	18.149M	74.15		0.074
427	10/20/2020_12:34:41 PM	-27.5041345	153.4115063	18.072M	96.9		0.097
428	10/20/2020_12:34:46 PM	-27.50411744	153.4114752	18.081M	102.13		0.102
429	10/20/2020_12:34:51 PM	-27.50411872	153.4114663	18.309M	107.71		0.108

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
430	10/20/2020_12:34:56 PM	-27.50411663	153.4114604	17.944M	111.53		0.112
431	10/20/2020_12:35:01 PM	-27.5041173	153.4114612	17.889M	87.71		0.088
432	10/20/2020_12:35:06 PM	-27.50411711	153.4114611	17.947M	90.8		0.091
433	10/20/2020_12:35:11 PM	-27.50411675	153.4114607	17.936M	75.42		0.075
434	10/20/2020_12:35:16 PM	-27.50411715	153.411461	17.964M	118.18		0.118
435	10/20/2020_12:35:21 PM	-27.5041172	153.4114615	17.982M	90.96		0.091
436	10/20/2020_12:35:26 PM	-27.50411772	153.4114617	18.341M	81.94		0.082
437	10/20/2020_12:35:31 PM	-27.50411763	153.4114609	17.981M	109.62		0.110
438	10/20/2020_12:35:36 PM	-27.50411756	153.411461	17.919M	79.89		0.080
439	10/20/2020_12:35:41 PM	-27.50411652	153.4114636	17.923M	104.7		0.105
440	10/20/2020_12:35:46 PM	-27.50411434	153.411439	17.622M	73.43		0.073
441	10/20/2020_12:35:51 PM	-27.50411064	153.4114306	17.586M	88.86		0.089
442	10/20/2020_12:35:56 PM	-27.50411092	153.4114309	17.513M	45.71		0.046
443	10/20/2020_12:36:01 PM	-27.50411108	153.4114372	17.529M	81.37		0.081
444	10/20/2020_12:36:06 PM	-27.50411287	153.4114361	17.520M	44.9		0.045
445	10/20/2020_12:36:11 PM	-27.50411316	153.411436	17.494M	92.73		0.093
446	10/20/2020_12:36:16 PM	-27.50411302	153.4114358	17.454M	53.69		0.054
447	10/20/2020_12:36:21 PM	-27.50411324	153.4114359	17.354M	65.98		0.066
448	10/20/2020_12:36:26 PM	-27.50410092	153.4114291	17.233M	71.38		0.071
449	10/20/2020_12:36:31 PM	-27.50407989	153.4114317	17.428M	121.61		0.122
450	10/20/2020_12:36:36 PM	-27.50407258	153.4114336	17.545M	102.21		0.102
451	10/20/2020_12:36:41 PM	-27.5040622	153.4114371	17.538M	120.09		0.120
452	10/20/2020_12:36:46 PM	-27.50405925	153.4114443	17.609M	194.73		0.195
453	10/20/2020_12:36:51 PM	-27.50403645	153.4114465	14.314M	128.92		0.129
454	10/20/2020_12:36:56 PM	-27.50400998	153.4114348	14.240M	155.29		0.155
455	10/20/2020_12:37:01 PM	-27.50399454	153.4114379	14.715M	119.04		0.119
456	10/20/2020_12:37:06 PM	-27.50396272	153.4114172	14.977M	95.54		0.096
457	10/20/2020_12:37:11 PM	-27.50392298	153.4114258	14.893M	95.02		0.095
458	10/20/2020_12:37:16 PM	-27.5038968	153.4114165	14.830M	95.45		0.095
459	10/20/2020_12:37:21 PM	-27.50385999	153.4114214	15.332M	133.69		0.134
460	10/20/2020_12:37:26 PM	-27.50383475	153.4114226	15.517M	136.83		0.137
461	10/20/2020_12:37:31 PM	-27.50381226	153.4114178	15.508M	168.83		0.169
462	10/20/2020_12:37:36 PM	-27.50379244	153.4114089	15.404M	68.3		0.068
463	10/20/2020_12:37:40 PM	-27.50376958	153.4114104	14.880M	74.95		0.075

Publication Rules QA 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Published on RFI A 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
464	10/20/2020_12:37:46 PM	-27.50376483	153.4114137	15.110M	69.65		0.070
465	10/20/2020_12:37:51 PM	-27.50376295	153.4114097	14.992M	30.61		0.031
466	10/20/2020_12:37:56 PM	-27.50374595	153.4114142	15.226M	16.03		0.016
467	10/20/2020_12:38:00 PM	-27.50371584	153.4114222	16.558M	33.67		0.034
468	10/20/2020_12:38:06 PM	-27.50368468	153.4114353	16.301M	51.59		0.052
469	10/20/2020_12:38:11 PM	-27.50365726	153.4114166	17.549M	16.55		0.017
470	10/20/2020_12:38:16 PM	-27.50362712	153.411413	18.081M	20.21		0.020
471	10/20/2020_12:38:22 PM	-27.50360655	153.4114087	18.470M	24.36		0.024
472	10/20/2020_12:38:26 PM	-27.50360044	153.4113996	19.183M	10.23		0.010
473	10/20/2020_12:38:31 PM	-27.50358989	153.4113982	19.314M	27.7		0.028
474	10/20/2020_12:38:36 PM	-27.50356353	153.4113971	19.126M	9.96		0.010
475	10/20/2020_12:38:42 PM	-27.5035415	153.4113983	18.967M	33.65		0.034
476	10/20/2020_12:38:46 PM	-27.5035244	153.411373	18.520M	27.87		0.028
477	10/20/2020_12:38:51 PM	-27.50348505	153.4113756	18.382M	36.13		0.036
478	10/20/2020_12:38:56 PM	-27.50345546	153.4113837	17.870M	65.18		0.065
479	10/20/2020_12:39:01 PM	-27.50343347	153.4114051	17.741M	67.97		0.068
480	10/20/2020_12:39:06 PM	-27.50341878	153.4114063	18.181M	52.45		0.052
481	10/20/2020_12:39:11 PM	-27.50340601	153.4113997	18.450M	70.09		0.070
482	10/20/2020_12:39:16 PM	-27.50338268	153.4113879	17.908M	82.61		0.083
483	10/20/2020_12:39:21 PM	-27.50336815	153.4113895	17.754M	70.43		0.070
484	10/20/2020_12:39:26 PM	-27.50335968	153.4113937	17.967M	30.39		0.030
485	10/20/2020_12:39:31 PM	-27.50333707	153.4114141	18.464M	37.85		0.038
486	10/20/2020_12:39:36 PM	-27.50330873	153.4113988	18.051M	37.06		0.037
487	10/20/2020_12:39:42 PM	-27.50328633	153.4114047	17.959M	45.28		0.045
488	10/20/2020_12:39:45 PM	-27.50326685	153.4114001	17.732M	52.55		0.053
489	10/20/2020_12:39:51 PM	-27.50325669	153.4114025	17.385M	52.54		0.053
490	10/20/2020_12:39:56 PM	-27.50324431	153.4114113	17.242M	39.38		0.039
491	10/20/2020_12:40:02 PM	-27.503231	153.4114185	17.458M	20.66		0.021
492	10/20/2020_12:40:05 PM	-27.50322662	153.4114205	17.538M	15.83		0.016
493	10/20/2020_12:40:11 PM	-27.50320238	153.4114136	17.344M	15.27		0.015
494	10/20/2020_12:40:16 PM	-27.503168	153.4113893	16.765M	9.09		0.009
495	10/20/2020_12:40:21 PM	-27.50316255	153.41139	16.805M	19.02		0.019
496	10/20/2020_12:40:25 PM	-27.50315722	153.4113937	16.923M	19.91		0.020
497	10/20/2020_12:40:31 PM	-27.50314754	153.4114056	17.032M	15.42		0.015

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
498	10/20/2020_12:40:36 PM	-27.50312371	153.4114096	17.583M	13.29		0.013
499	10/20/2020_12:40:41 PM	-27.50311749	153.4114071	17.761M	11.8		0.012
500	10/20/2020_12:40:47 PM	-27.50310333	153.4114013	18.082M	13.7		0.014
501	10/20/2020_12:40:51 PM	-27.50309748	153.4113918	18.074M	34.9		0.035
502	10/20/2020_12:40:56 PM	-27.50308963	153.4113814	17.956M	20.19		0.020
503	10/20/2020_12:41:01 PM	-27.50308749	153.4113929	18.046M	33.27		0.033
504	10/20/2020_12:41:07 PM	-27.50307413	153.4114135	18.202M	91.12		0.091
505	10/20/2020_12:41:11 PM	-27.50307145	153.4114215	18.279M	76.71		0.077
506	10/20/2020_12:41:16 PM	-27.50306294	153.4114442	18.778M	75.37		0.075
507	10/20/2020_12:41:21 PM	-27.50307314	153.4114465	18.434M	85.35		0.085
508	10/20/2020_12:41:25 PM	-27.50307233	153.4114553	18.206M	37.51		0.038
509	10/20/2020_12:41:31 PM	-27.5030772	153.4114743	17.993M	34.2		0.034
510	10/20/2020_12:41:36 PM	-27.50308501	153.411478	18.199M	31.08		0.031
511	10/20/2020_12:41:41 PM	-27.50309119	153.4114793	18.523M	13.63		0.014
512	10/20/2020_12:41:45 PM	-27.50309669	153.4114802	18.701M	28.05		0.028
513	10/20/2020_12:41:51 PM	-27.50310454	153.4114974	18.726M	38.29		0.038
514	10/20/2020_12:41:56 PM	-27.50312449	153.4115017	18.832M	45.03		0.045
515	10/20/2020_12:42:01 PM	-27.50313314	153.4114907	18.654M	31.55		0.032
516	10/20/2020_12:42:07 PM	-27.50313792	153.4115034	18.605M	8.74		0.009
517	10/20/2020_12:42:11 PM	-27.50315069	153.4115109	17.589M	17.03		0.017
518	10/20/2020_12:42:16 PM	-27.50316713	153.411499	17.831M	27.4		0.027
519	10/20/2020_12:42:21 PM	-27.50317874	153.4115096	17.644M	13.99		0.014
520	10/20/2020_12:42:27 PM	-27.50321066	153.4114978	19.088M	14.17		0.014
521	10/20/2020_12:42:31 PM	-27.50323082	153.4114927	17.936M	35.1		0.035
522	10/20/2020_12:42:36 PM	-27.50326878	153.4114989	19.436M	16.69		0.017
523	10/20/2020_12:42:41 PM	-27.50328567	153.4115062	19.141M	16.18		0.016
524	10/20/2020_12:42:46 PM	-27.5033109	153.4115036	19.820M	8.01		0.008
525	10/20/2020_12:42:50 PM	-27.50333868	153.4115101	19.891M	34.62		0.035
526	10/20/2020_12:42:56 PM	-27.50336052	153.411505	20.197M	50.06		0.050
527	10/20/2020_12:43:01 PM	-27.50339793	153.4115091	20.313M	36.16		0.036
528	10/20/2020_12:43:06 PM	-27.50341237	153.4115175	20.656M	14.85		0.015
529	10/20/2020_12:43:10 PM	-27.50341727	153.411521	20.215M	43.25		0.043
530	10/20/2020_12:43:16 PM	-27.50345651	153.4115189	19.995M	30.33		0.030
531	10/20/2020_12:43:21 PM	-27.50348851	153.4115187	20.807M	42.17		0.042

Publication Rights Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
532	10/20/2020_12:43:26 PM	-27.50352536	153.4115346	19.886M	96.22		0.096
533	10/20/2020_12:43:30 PM	-27.50355588	153.4115297	18.631M	78.16		0.078
534	10/20/2020_12:43:36 PM	-27.50358319	153.411539	19.767M	64.94		0.065
535	10/20/2020_12:43:41 PM	-27.50362054	153.4115392	20.398M	97.82		0.098
536	10/20/2020_12:43:45 PM	-27.50364169	153.4115397	20.510M	38		0.038
537	10/20/2020_12:43:51 PM	-27.50366229	153.4115242	20.598M	47.02		0.047
538	10/20/2020_12:43:56 PM	-27.50368643	153.4115105	21.026M	37.08		0.037
539	10/20/2020_12:44:01 PM	-27.50369445	153.4115096	20.711M	37.35		0.037
540	10/20/2020_12:44:05 PM	-27.50372787	153.4115223	16.080M	31.03		0.031
541	10/20/2020_12:44:11 PM	-27.5037601	153.4115281	17.160M	52.57		0.053
542	10/20/2020_12:44:16 PM	-27.50379298	153.4115329	18.041M	32.91		0.033
543	10/20/2020_12:44:21 PM	-27.5038189	153.4115266	19.583M	18.42		0.018
544	10/20/2020_12:44:25 PM	-27.50383417	153.4115253	21.117M	69.51		0.070
545	10/20/2020_12:44:31 PM	-27.50385458	153.4115249	21.042M	97.91		0.098
546	10/20/2020_12:44:36 PM	-27.50387687	153.4115115	21.720M	82.75		0.083
547	10/20/2020_12:44:41 PM	-27.50390035	153.4114894	21.653M	61.87		0.062
548	10/20/2020_12:44:45 PM	-27.50393328	153.4114627	21.720M	81.08		0.081
549	10/20/2020_12:44:51 PM	-27.50395074	153.4114715	21.232M	70.03		0.070
550	10/20/2020_12:44:56 PM	-27.5039584	153.4114805	20.822M	81.05		0.081
551	10/20/2020_12:45:01 PM	-27.50398253	153.4114817	20.930M	116.06		0.116
552	10/20/2020_12:45:06 PM	-27.50402049	153.4114857	19.914M	65.25		0.065
553	10/20/2020_12:45:11 PM	-27.50404622	153.4114961	19.776M	106.89		0.107
554	10/20/2020_12:45:16 PM	-27.50405672	153.4114989	19.848M	140.79		0.141
555	10/20/2020_12:45:20 PM	-27.50406282	153.4115115	20.160M	176.4		0.176
556	10/20/2020_12:45:26 PM	-27.50408015	153.4115173	20.173M	148		0.148
557	10/20/2020_12:45:31 PM	-27.50408273	153.4115309	20.178M	184.65		0.185
558	10/20/2020_12:45:35 PM	-27.50408248	153.4115431	20.205M	103.59		0.104
559	10/20/2020_12:45:41 PM	-27.50406164	153.4115612	19.386M	96.86		0.097
560	10/20/2020_12:45:46 PM	-27.5040458	153.4115739	19.401M	114.48		0.114
561	10/20/2020_12:45:51 PM	-27.50402908	153.4115791	19.328M	62.77		0.063
562	10/20/2020_12:45:55 PM	-27.50402175	153.4115664	20.083M	84.54		0.085
563	10/20/2020_12:46:01 PM	-27.50399535	153.4115391	20.150M	110.15		0.110
564	10/20/2020_12:46:06 PM	-27.50396944	153.4115365	20.361M	76.18		0.076
565	10/20/2020_12:46:10 PM	-27.5039409	153.4115312	20.045M	70.79		0.071

Publication Register Disclosure Log
RTA Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
566	10/20/2020_12:46:16 PM	-27.50392386	153.4115426	20.004M	116.46		0.116
567	10/20/2020_12:46:21 PM	-27.50391513	153.4115579	19.968M	77.04		0.077
568	10/20/2020_12:46:26 PM	-27.50388771	153.4115537	20.373M	82.95		0.083
569	10/20/2020_12:46:30 PM	-27.50388975	153.4115614	20.335M	52.06		0.052
570	10/20/2020_12:46:36 PM	-27.50386726	153.4115527	20.167M	37.95		0.038
571	10/20/2020_12:46:41 PM	-27.50385162	153.4115521	20.168M	30.2		0.030
572	10/20/2020_12:46:46 PM	-27.5038333	153.41156	19.800M	58.7		0.059
573	10/20/2020_12:46:50 PM	-27.50381915	153.4115718	19.474M	50.45		0.050
574	10/20/2020_12:46:56 PM	-27.50378603	153.4115603	18.732M	21.85		0.022
575	10/20/2020_12:47:01 PM	-27.50375474	153.4115552	19.503M	34.42		0.034
576	10/20/2020_12:47:06 PM	-27.50371914	153.4115572	19.631M	23		0.023
577	10/20/2020_12:47:10 PM	-27.50369303	153.4115514	18.506M	21.72		0.022
578	10/20/2020_12:47:16 PM	-27.50366603	153.4115563	17.615M	30.7		0.031
579	10/20/2020_12:47:21 PM	-27.50364764	153.4115531	18.711M	42.26		0.042
580	10/20/2020_12:47:25 PM	-27.50362916	153.4115648	18.168M	150.2		0.150
581	10/20/2020_12:47:31 PM	-27.50359321	153.4115533	18.339M	80.69		0.081
582	10/20/2020_12:47:36 PM	-27.50356137	153.4115383	18.126M	94.49		0.094
583	10/20/2020_12:47:41 PM	-27.50352375	153.4115447	18.385M	52.1		0.052
584	10/20/2020_12:47:45 PM	-27.50351425	153.4115441	18.853M	19.81		0.020
585	10/20/2020_12:47:51 PM	-27.5035016	153.4115327	19.906M	63.25		0.063
586	10/20/2020_12:47:56 PM	-27.50346765	153.411544	19.122M	40.29		0.040
587	10/20/2020_12:48:01 PM	-27.50343746	153.4115615	19.046M	28.25		0.028
588	10/20/2020_12:48:05 PM	-27.50340495	153.4115533	20.684M	25.09		0.025
589	10/20/2020_12:48:11 PM	-27.50337551	153.41156	19.767M	31.55		0.032
590	10/20/2020_12:48:16 PM	-27.50334525	153.4115654	19.682M	32.68		0.033
591	10/20/2020_12:48:21 PM	-27.50331867	153.4115678	19.995M	25.61		0.026
592	10/20/2020_12:48:25 PM	-27.503305	153.4115752	19.993M	11.57		0.012
593	10/20/2020_12:48:31 PM	-27.50329438	153.4115657	20.122M	31.12		0.031
594	10/20/2020_12:48:36 PM	-27.50328945	153.4115522	19.727M	33.13		0.033
595	10/20/2020_12:48:41 PM	-27.50328293	153.4115519	20.254M	28.04		0.028
596	10/20/2020_12:48:45 PM	-27.50326187	153.4115371	20.421M	22.68		0.023
597	10/20/2020_12:48:51 PM	-27.50322021	153.4115359	19.863M	13.54		0.014
598	10/20/2020_12:48:56 PM	-27.50319501	153.4115478	17.746M	20		0.020
599	10/20/2020_12:49:01 PM	-27.50316329	153.4115504	18.133M	3.13		0.003

Publication on RPA Website Disclosure Log 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
600	10/20/2020_12:49:05 PM	-27.50315788	153.4115496	18.972M	9.14		0.009
601	10/20/2020_12:49:11 PM	-27.50315089	153.4115629	18.713M	19.97		0.020
602	10/20/2020_12:49:16 PM	-27.5031443	153.411565	19.380M	12.11		0.012
603	10/20/2020_12:49:21 PM	-27.50313889	153.4115657	19.693M	12.53		0.013
604	10/20/2020_12:49:25 PM	-27.50312328	153.4115709	19.516M	20.13		0.020
605	10/20/2020_12:49:31 PM	-27.50311022	153.4115998	19.283M	43.61		0.044
606	10/20/2020_12:49:36 PM	-27.5031258	153.4116401	20.570M	15.15		0.015
607	10/20/2020_12:49:41 PM	-27.50313921	153.4116536	20.284M	28.25		0.028
608	10/20/2020_12:49:45 PM	-27.5031392	153.4116598	20.103M	27.99		0.028
609	10/20/2020_12:49:51 PM	-27.50313801	153.4116608	20.209M	24.67		0.025
610	10/20/2020_12:49:56 PM	-27.50313871	153.4116628	19.974M	11.02		0.011
611	10/20/2020_12:50:01 PM	-27.5031373	153.4116662	19.771M	24.13		0.024
612	10/20/2020_12:50:05 PM	-27.5031363	153.4116671	19.942M	30.94		0.031
613	10/20/2020_12:50:11 PM	-27.50314138	153.4116652	19.847M	8.2		0.008
614	10/20/2020_12:50:16 PM	-27.50315731	153.4116458	19.583M	34.98		0.035
615	10/20/2020_12:50:21 PM	-27.5031914	153.4116406	19.619M	19.59		0.020
616	10/20/2020_12:50:25 PM	-27.50321157	153.4116295	19.457M	18.79		0.019
617	10/20/2020_12:50:31 PM	-27.50321435	153.4116278	19.844M	28.4		0.028
618	10/20/2020_12:50:36 PM	-27.50321487	153.4116278	19.983M	5.62		0.006
619	10/20/2020_12:50:41 PM	-27.50323623	153.4116289	19.777M	7.6		0.008
620	10/20/2020_12:50:46 PM	-27.50326009	153.4116325	19.858M	11.17		0.011
621	10/20/2020_12:50:50 PM	-27.50326153	153.4116269	19.749M	8.63		0.009
622	10/20/2020_12:50:56 PM	-27.50326923	153.4116215	20.099M	6.6		0.007
623	10/20/2020_12:51:01 PM	-27.50328908	153.4116357	20.293M	24.32		0.024
624	10/20/2020_12:51:06 PM	-27.50329364	153.4116368	20.648M	33.86		0.034
625	10/20/2020_12:51:10 PM	-27.50331215	153.4116427	20.949M	36.19		0.036
626	10/20/2020_12:51:16 PM	-27.50331986	153.4116422	20.908M	24.29		0.024
627	10/20/2020_12:51:21 PM	-27.50331585	153.4116262	20.933M	18.71		0.019
628	10/20/2020_12:51:26 PM	-27.50330355	153.41162	20.888M	17.39		0.017
629	10/20/2020_12:51:30 PM	-27.50329862	153.4116133	20.790M	24.44		0.024
630	10/20/2020_12:51:36 PM	-27.50329986	153.4116029	20.451M	24.95		0.025
631	10/20/2020_12:51:41 PM	-27.50333055	153.4115866	20.925M	34.42		0.034
632	10/20/2020_12:51:46 PM	-27.50335258	153.4115958	20.139M	30.08		0.030
633	10/20/2020_12:51:50 PM	-27.50335311	153.4116265	20.768M	39.82		0.040

Published on RSPCA Australia 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
634	10/20/2020_12:51:56 PM	-27.50335697	153.4116505	20.614M	56.26		0.056
635	10/20/2020_12:52:01 PM	-27.50338096	153.4116684	19.707M	46.72		0.047
636	10/20/2020_12:52:06 PM	-27.50339985	153.4116886	21.236M	100.89		0.101
637	10/20/2020_12:52:10 PM	-27.50342025	153.4116992	21.428M	88.19		0.088
638	10/20/2020_12:52:16 PM	-27.50344623	153.411698	21.825M	68.24		0.068
639	10/20/2020_12:52:21 PM	-27.5034598	153.4116988	22.268M	59.71		0.060
640	10/20/2020_12:52:26 PM	-27.50346576	153.411701	22.210M	67.75		0.068
641	10/20/2020_12:52:30 PM	-27.50349306	153.4117137	22.111M	45.63		0.046
642	10/20/2020_12:52:36 PM	-27.50353339	153.4117145	22.835M	29.84		0.030
643	10/20/2020_12:52:41 PM	-27.50355739	153.4116934	22.430M	31.24		0.031
644	10/20/2020_12:52:46 PM	-27.50359178	153.4116897	21.653M	71.35		0.071
645	10/20/2020_12:52:50 PM	-27.50361553	153.4117031	22.365M	60.64		0.061
646	10/20/2020_12:52:56 PM	-27.50364438	153.4117177	22.972M	44.93		0.045
647	10/20/2020_12:53:01 PM	-27.50366875	153.4117368	23.317M	61.46		0.061
648	10/20/2020_12:53:06 PM	-27.50371291	153.4117198	23.395M	48.4		0.048
649	10/20/2020_12:53:10 PM	-27.50373261	153.4117087	23.499M	69.02		0.069
650	10/20/2020_12:53:16 PM	-27.50374966	153.4117237	23.669M	56.12		0.056
651	10/20/2020_12:53:21 PM	-27.50376617	153.411732	23.242M	46.49		0.046
652	10/20/2020_12:53:26 PM	-27.50380693	153.4117404	23.438M	40.99		0.041
653	10/20/2020_12:53:30 PM	-27.50382383	153.4117532	23.313M	73.97		0.074
654	10/20/2020_12:53:36 PM	-27.50384302	153.4117551	22.849M	93.29		0.093
655	10/20/2020_12:53:41 PM	-27.50388021	153.4117671	21.892M	117.6		0.118
656	10/20/2020_12:53:45 PM	-27.50389296	153.411773	21.687M	143.48		0.143
657	10/20/2020_12:53:51 PM	-27.50389626	153.4117763	21.865M	128.82		0.129
658	10/20/2020_12:53:56 PM	-27.50390718	153.4117673	21.597M	176.14		0.176
659	10/20/2020_12:54:01 PM	-27.50390724	153.4117657	21.569M	166		0.166
660	10/20/2020_12:54:05 PM	-27.50390808	153.4117671	21.621M	141.67		0.142
661	10/20/2020_12:54:11 PM	-27.50391625	153.4117641	21.529M	111.64		0.112
662	10/20/2020_12:54:16 PM	-27.50391865	153.41176	21.274M	127.49		0.127
663	10/20/2020_12:54:20 PM	-27.50392424	153.4117571	21.323M	130.83		0.131
664	10/20/2020_12:54:26 PM	-27.50392278	153.4117557	21.385M	160.1		0.160
665	10/20/2020_12:54:31 PM	-27.50392081	153.4117722	21.580M	102.52		0.103
666	10/20/2020_12:54:36 PM	-27.50390941	153.411807	22.713M	95.49		0.095
667	10/20/2020_12:54:40 PM	-27.50390554	153.4118424	23.583M	95.24		0.095

Publication Register Disclosure Log
Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
668	10/20/2020_12:54:46 PM	-27.50390456	153.4118745	23.874M	127.96		0.128
669	10/20/2020_12:54:51 PM	-27.50389838	153.4119119	24.046M	84.85		0.085
670	10/20/2020_12:54:55 PM	-27.50389879	153.4119126	24.017M	91.7		0.092
671	10/20/2020_12:55:01 PM	-27.50389952	153.4119149	23.752M	89.01		0.089
672	10/20/2020_12:55:06 PM	-27.5038809	153.4119256	24.023M	55.93		0.056
673	10/20/2020_12:55:11 PM	-27.50385178	153.4119163	23.962M	62.43		0.062
674	10/20/2020_12:55:15 PM	-27.50384511	153.4119073	23.931M	18.31		0.018
675	10/20/2020_12:55:21 PM	-27.50383974	153.411883	23.938M	30.75		0.031
676	10/20/2020_12:55:26 PM	-27.50380097	153.411872	23.402M	21.34		0.021
677	10/20/2020_12:55:31 PM	-27.50377333	153.411875	23.445M	13.68		0.014
678	10/20/2020_12:55:35 PM	-27.50374784	153.4118678	23.502M	22.15		0.022
679	10/20/2020_12:55:41 PM	-27.50373876	153.4118631	23.765M	44.98		0.045
680	10/20/2020_12:55:46 PM	-27.50373447	153.4118473	23.642M	33.1		0.033
681	10/20/2020_12:55:51 PM	-27.50370394	153.4118259	23.310M	52.46		0.052
682	10/20/2020_12:55:55 PM	-27.50368524	153.4118143	23.395M	59.07		0.059
683	10/20/2020_12:56:01 PM	-27.50365442	153.4117893	25.029M	75.44		0.075
684	10/20/2020_12:56:06 PM	-27.503634	153.4117898	24.640M	69.62		0.070
685	10/20/2020_12:56:10 PM	-27.50361532	153.4117776	24.059M	90.8		0.091
686	10/20/2020_12:56:16 PM	-27.50358782	153.4117767	24.108M	137.23		0.137
687	10/20/2020_12:56:21 PM	-27.50355566	153.4117606	24.338M	117.59		0.118
688	10/20/2020_12:56:26 PM	-27.50353934	153.4117531	24.313M	59.69		0.060
689	10/20/2020_12:56:30 PM	-27.50350296	153.4117563	22.996M	117.25		0.117
690	10/20/2020_12:56:36 PM	-27.50348208	153.4117551	22.986M	124.81		0.125
691	10/20/2020_12:56:41 PM	-27.50345115	153.4117342	23.785M	78.23		0.078
692	10/20/2020_12:56:45 PM	-27.50343444	153.4117265	24.231M	58.09		0.058
693	10/20/2020_12:56:51 PM	-27.50341448	153.4117272	23.904M	120.4		0.120
694	10/20/2020_12:56:56 PM	-27.50341257	153.4117431	24.188M	90.96		0.091
695	10/20/2020_12:57:01 PM	-27.50340883	153.4117551	23.929M	114.29		0.114
696	10/20/2020_12:57:05 PM	-27.50340455	153.411751	23.989M	60.1		0.060
697	10/20/2020_12:57:11 PM	-27.50339239	153.4117458	24.383M	58.44		0.058
698	10/20/2020_12:57:16 PM	-27.5033972	153.4117443	24.324M	108.2		0.108
699	10/20/2020_12:57:20 PM	-27.50338957	153.4117315	24.495M	136.39		0.136
700	10/20/2020_12:57:26 PM	-27.50338114	153.4117369	23.797M	71.58		0.072
701	10/20/2020_12:57:31 PM	-27.50336287	153.4117409	24.265M	101.46		0.101

Publication Rule Disclosure Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
702	10/20/2020_12:57:36 PM	-27.50333897	153.4117177	24.156M	64.22		0.064
703	10/20/2020_12:57:40 PM	-27.50330687	153.4117002	23.693M	42.55		0.043
704	10/20/2020_12:57:46 PM	-27.50327917	153.4116794	22.610M	54.86		0.055
705	10/20/2020_12:57:51 PM	-27.50324761	153.411681	23.850M	37.77		0.038
706	10/20/2020_12:57:55 PM	-27.503225	153.4116792	24.290M	25.37		0.025
707	10/20/2020_12:58:01 PM	-27.50322217	153.4116831	24.131M	32.7		0.033
708	10/20/2020_12:58:06 PM	-27.50321305	153.4117246	24.290M	35.02		0.035
709	10/20/2020_12:58:11 PM	-27.5032122	153.4117548	24.264M	153.18		0.153
710	10/20/2020_12:58:15 PM	-27.50323476	153.4117693	24.201M	83.88		0.084
711	10/20/2020_12:58:21 PM	-27.50326978	153.4117759	23.929M	63.33		0.063
712	10/20/2020_12:58:26 PM	-27.50327853	153.4117774	24.056M	50.48		0.050
713	10/20/2020_12:58:31 PM	-27.50329932	153.4117783	23.111M	23.31		0.023
714	10/20/2020_12:58:35 PM	-27.50333124	153.4117917	23.111M	29.57		0.030
715	10/20/2020_12:58:41 PM	-27.50336276	153.4118268	22.611M	91.35		0.091
716	10/20/2020_12:58:46 PM	-27.50338604	153.4118299	22.382M	118.77		0.119
717	10/20/2020_12:58:51 PM	-27.50340587	153.4118401	22.200M	146.38		0.146
718	10/20/2020_12:58:55 PM	-27.50342617	153.4118463	22.300M	109.99		0.110
719	10/20/2020_12:59:01 PM	-27.50344714	153.4118397	22.256M	112.99		0.113
720	10/20/2020_12:59:06 PM	-27.50345627	153.411861	22.528M	205.43		0.205
721	10/20/2020_12:59:10 PM	-27.50349434	153.4118694	22.424M	153.47		0.153
722	10/20/2020_12:59:16 PM	-27.503528	153.4118868	22.528M	104.56		0.105
723	10/20/2020_12:59:21 PM	-27.50357411	153.4118881	23.234M	150.63		0.151
724	10/20/2020_12:59:26 PM	-27.50360221	153.4119007	23.963M	82.07		0.082
725	10/20/2020_12:59:30 PM	-27.50363587	153.411929	24.895M	92.63		0.093
726	10/20/2020_12:59:36 PM	-27.50366182	153.4119351	24.682M	103.47		0.103
727	10/20/2020_12:59:41 PM	-27.50369667	153.4119521	23.432M	115.54		0.116
728	10/20/2020_12:59:45 PM	-27.5037163	153.4119816	22.911M	46.61		0.047
729	10/20/2020_12:59:51 PM	-27.50375059	153.4120028	23.624M	13.48		0.013
730	10/20/2020_12:59:56 PM	-27.50377763	153.4120115	22.886M	34.4		0.034
731	10/20/2020_1:00:01 PM	-27.50379544	153.4120289	22.988M	44.75		0.045
732	10/20/2020_1:00:06 PM	-27.50379519	153.4120267	23.036M	25.49		0.025
733	10/20/2020_1:00:10 PM	-27.50379934	153.4120293	23.239M	34.6		0.035
734	10/20/2020_1:00:16 PM	-27.50380491	153.4120316	23.770M	28.62		0.029
735	10/20/2020_1:00:21 PM	-27.50382075	153.4120411	24.137M	41.36		0.041

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
736	10/20/2020_1:00:26 PM	-27.50383057	153.4120621	24.559M	34.84		0.035
737	10/20/2020_1:00:30 PM	-27.50382175	153.4120782	25.259M	96.22		0.096
738	10/20/2020_1:00:36 PM	-27.50380933	153.4120981	25.341M	122.44		0.122
739	10/20/2020_1:00:41 PM	-27.50380986	153.4121013	25.284M	111.27		0.111
740	10/20/2020_1:00:45 PM	-27.50381889	153.4120879	25.038M	59.45		0.059
741	10/20/2020_1:00:51 PM	-27.50380884	153.4120483	24.273M	38.33		0.038
742	10/20/2020_1:00:56 PM	-27.50379809	153.4120385	24.386M	46.71		0.047
743	10/20/2020_1:01:01 PM	-27.50379841	153.4120383	24.575M	36.43		0.036
744	10/20/2020_1:01:05 PM	-27.50379837	153.4120376	24.630M	67.95		0.068
745	10/20/2020_1:01:11 PM	-27.5037739	153.4120732	24.417M	52.11		0.052
746	10/20/2020_1:01:16 PM	-27.50376874	153.4120936	24.593M	21.39		0.021
747	10/20/2020_1:01:21 PM	-27.50375158	153.412095	24.995M	28.19		0.028
748	10/20/2020_1:01:25 PM	-27.50372189	153.4120675	25.065M	35.53		0.036
749	10/20/2020_1:01:31 PM	-27.50370477	153.4120534	25.146M	38.35		0.038
750	10/20/2020_1:01:36 PM	-27.50367718	153.4120302	25.067M	87.15		0.087
751	10/20/2020_1:01:41 PM	-27.50366034	153.4120138	24.957M	191.32		0.191
752	10/20/2020_1:01:45 PM	-27.50364113	153.412002	24.553M	247.66		0.248
753	10/20/2020_1:01:51 PM	-27.5036154	153.411981	23.926M	89.71		0.090
754	10/20/2020_1:01:56 PM	-27.50359527	153.4119794	23.900M	42.71		0.043
755	10/20/2020_1:02:00 PM	-27.50357753	153.4119762	24.818M	64.42		0.064
756	10/20/2020_1:02:06 PM	-27.50354767	153.4119756	22.755M	48.83		0.049
757	10/20/2020_1:02:11 PM	-27.50353304	153.4119596	23.842M	69.59		0.070
758	10/20/2020_1:02:16 PM	-27.50351156	153.4119373	23.840M	202.17		0.202
759	10/20/2020_1:02:20 PM	-27.50348767	153.4119244	24.379M	136.28		0.136
760	10/20/2020_1:02:26 PM	-27.50348555	153.4119155	24.299M	88.74		0.089
761	10/20/2020_1:02:31 PM	-27.50346363	153.4118938	23.176M	67.75		0.068
762	10/20/2020_1:02:36 PM	-27.50343872	153.411877	22.844M	146.77		0.147
763	10/20/2020_1:02:40 PM	-27.50341817	153.4118686	22.505M	120.86		0.121
764	10/20/2020_1:02:46 PM	-27.50340196	153.4118813	21.980M	114.51		0.115
765	10/20/2020_1:02:51 PM	-27.50340021	153.4118818	21.560M	108.13		0.108
766	10/20/2020_1:02:55 PM	-27.50338966	153.4118983	21.186M	107.56		0.108
767	10/20/2020_1:03:01 PM	-27.50335813	153.4118836	20.431M	82.37		0.082
768	10/20/2020_1:03:06 PM	-27.50335255	153.4118656	20.836M	75.77		0.076
769	10/20/2020_1:03:10 PM	-27.50332208	153.4118488	20.995M	36.84		0.037

Publication on RTI Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
770	10/20/2020_1:03:16 PM	-27.50329839	153.4118279	20.755M	44.8		0.045
771	10/20/2020_1:03:21 PM	-27.50330043	153.411781	20.353M	33.5		0.034
772	10/20/2020_1:03:26 PM	-27.5033018	153.4117509	20.165M	63.66		0.064
773	10/20/2020_1:03:30 PM	-27.50330546	153.4117064	20.340M	38.27		0.038
774	10/20/2020_1:03:36 PM	-27.50330483	153.4116745	20.366M	25.9		0.026
775	10/20/2020_1:03:41 PM	-27.50331333	153.411659	20.884M	41.29		0.041
776	10/20/2020_1:03:46 PM	-27.50331682	153.411651	21.154M	19.63		0.020
777	10/20/2020_1:03:50 PM	-27.50332915	153.4116511	21.099M	46.85		0.047
778	10/20/2020_1:03:56 PM	-27.50333104	153.4116605	20.995M	51.41		0.051
779	10/20/2020_1:04:01 PM	-27.50333266	153.4116593	21.063M	36.93		0.037
780	10/20/2020_1:04:06 PM	-27.50333869	153.4116585	21.381M	33.9		0.034
781	10/20/2020_1:04:10 PM	-27.50334241	153.4116573	21.214M	41.65		0.042
782	10/20/2020_1:04:16 PM	-27.50334735	153.4116582	21.313M	40.02		0.040
783	10/20/2020_1:04:21 PM	-27.50335058	153.4116594	21.331M	43.2		0.043
784	10/20/2020_1:04:26 PM	-27.50336386	153.4116527	20.964M	25.36		0.025
785	10/20/2020_1:04:30 PM	-27.50336559	153.4116328	20.705M	31.69		0.032
786	10/20/2020_1:04:36 PM	-27.50341926	153.4116107	18.472M	64.11		0.064
787	10/20/2020_1:04:41 PM	-27.50345306	153.4116231	19.274M	62.12		0.062
788	10/20/2020_1:04:46 PM	-27.50349533	153.4116074	20.176M	41.66		0.042
789	10/20/2020_1:04:50 PM	-27.50351834	153.411592	19.131M	60.26		0.060
790	10/20/2020_1:04:56 PM	-27.50354588	153.4116024	20.251M	163.74		0.164
791	10/20/2020_1:05:01 PM	-27.50355895	153.4116073	20.068M	172.51		0.173
792	10/20/2020_1:05:06 PM	-27.50357334	153.4116074	21.448M	176.59		0.177
793	10/20/2020_1:05:10 PM	-27.50358682	153.41162	21.800M	85.63		0.086
794	10/20/2020_1:05:16 PM	-27.50360077	153.4116357	22.384M	34.25		0.034
795	10/20/2020_1:05:21 PM	-27.50364174	153.4116342	23.708M	32.76		0.033
796	10/20/2020_1:05:26 PM	-27.50365596	153.4116474	24.139M	44.18		0.044
797	10/20/2020_1:05:30 PM	-27.50368379	153.4116635	24.248M	38.96		0.039
798	10/20/2020_1:05:36 PM	-27.50369924	153.4116718	24.297M	28.58		0.029
799	10/20/2020_1:05:41 PM	-27.50373239	153.411691	24.984M	43.98		0.044
800	10/20/2020_1:05:46 PM	-27.50373962	153.4117043	24.366M	27.15		0.027
801	10/20/2020_1:05:50 PM	-27.50372762	153.4117159	24.303M	29.85		0.030
802	10/20/2020_1:05:56 PM	-27.50371377	153.4117444	24.275M	57.22		0.057
803	10/20/2020_1:06:01 PM	-27.50373387	153.4117773	24.089M	54.1		0.054

Published on RFI Aug 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
804	10/20/2020_1:06:06 PM	-27.50374604	153.4117934	23.913M	42.17		0.042
805	10/20/2020_1:06:10 PM	-27.50376064	153.411804	23.430M	58.39		0.058
806	10/20/2020_1:06:16 PM	-27.50379847	153.411799	22.990M	54.08		0.054
807	10/20/2020_1:06:21 PM	-27.50382693	153.4117678	22.311M	87.37		0.087
808	10/20/2020_1:06:26 PM	-27.50385995	153.4117879	21.778M	97.32		0.097
809	10/20/2020_1:06:30 PM	-27.50388526	153.4117865	21.729M	107.28		0.107
810	10/20/2020_1:06:36 PM	-27.50391398	153.4117332	20.868M	70.46		0.070
811	10/20/2020_1:06:41 PM	-27.5038999	153.4116988	20.609M	71.54		0.072
812	10/20/2020_1:06:46 PM	-27.50387423	153.4116834	20.292M	48.16		0.048
813	10/20/2020_1:06:50 PM	-27.50385307	153.411685	20.380M	47.99		0.048
814	10/20/2020_1:06:56 PM	-27.50382565	153.4116701	19.888M	20.95		0.021
815	10/20/2020_1:07:01 PM	-27.50380448	153.4116507	19.625M	48.22		0.048
816	10/20/2020_1:07:06 PM	-27.50377982	153.4116336	19.360M	24.09		0.024
817	10/20/2020_1:07:10 PM	-27.50374882	153.4116288	20.225M	15.72		0.016
818	10/20/2020_1:07:16 PM	-27.50373236	153.4116159	20.460M	31.86		0.032
819	10/20/2020_1:07:21 PM	-27.50370957	153.4116028	20.195M	36.2		0.036
820	10/20/2020_1:07:26 PM	-27.50368747	153.4115878	20.349M	13.43		0.013
821	10/20/2020_1:07:30 PM	-27.50366508	153.4115579	19.802M	38.09		0.038
822	10/20/2020_1:07:36 PM	-27.50363676	153.4115385	20.046M	65.81		0.066
823	10/20/2020_1:07:41 PM	-27.50360789	153.4115154	19.211M	86.52		0.087
824	10/20/2020_1:07:46 PM	-27.50360003	153.4114891	19.170M	67.76		0.068
825	10/20/2020_1:07:50 PM	-27.50359727	153.4114492	19.741M	23.95		0.024
826	10/20/2020_1:07:56 PM	-27.50358517	153.4114336	20.218M	25.11		0.025
827	10/20/2020_1:08:01 PM	-27.50355013	153.4114243	21.134M	22.51		0.023
828	10/20/2020_1:08:06 PM	-27.50351091	153.4114272	21.751M	51.91		0.052
829	10/20/2020_1:08:10 PM	-27.50348176	153.4114461	20.675M	25.39		0.025
830	10/20/2020_1:08:16 PM	-27.50345917	153.4114694	20.413M	33.05		0.033
831	10/14/2020_7:22:30 AM	-27.50417644	153.4113627	15.075M	58.08		0.058
832	10/14/2020_7:22:36 AM	-27.50417659	153.4113626	15.076M	37.63		0.038
833	10/14/2020_7:22:41 AM	-27.50417659	153.4113631	15.103M	53.66		0.054
834	10/14/2020_7:22:45 AM	-27.5041762	153.4113639	15.080M	68.18		0.068
835	10/14/2020_7:22:51 AM	-27.50417834	153.411362	15.020M	27.96		0.028
836	10/14/2020_7:22:56 AM	-27.50417832	153.4113619	15.022M	44.08		0.044
837	10/14/2020_7:23:00 AM	-27.50417787	153.4113622	15.025M	38.9		0.039

Publication Rules Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Published on RSHA Aug 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
838	10/14/2020_7:23:06 AM	-27.5041751	153.4113568	15.045M	48.34		0.048
839	10/14/2020_7:23:11 AM	-27.50417602	153.4113646	15.293M	64.09		0.064
840	10/14/2020_7:23:16 AM	-27.50417496	153.4113653	15.322M	60.72		0.061
841	10/14/2020_7:23:20 AM	-27.50416596	153.4113559	15.107M	47.37		0.047
842	10/14/2020_7:23:26 AM	-27.50411972	153.4113419	15.279M	53.17		0.053
843	10/14/2020_7:23:31 AM	-27.50409036	153.4113405	15.352M	89.81		0.090
844	10/14/2020_7:23:36 AM	-27.50407717	153.411328	15.250M	84.4		0.084
845	10/14/2020_7:23:40 AM	-27.50406247	153.4113124	15.266M	100.69		0.101
846	10/14/2020_7:23:46 AM	-27.50402617	153.4113025	14.761M	69.95		0.070
847	10/14/2020_7:23:51 AM	-27.50399084	153.4112874	14.520M	71.54		0.072
848	10/14/2020_7:23:56 AM	-27.50396426	153.4113082	15.273M	67.61		0.068
849	10/14/2020_7:24:00 AM	-27.50395205	153.4113401	15.312M	69.77		0.070
850	10/14/2020_7:24:06 AM	-27.50393082	153.4113549	15.706M	83.93		0.084
851	10/14/2020_7:24:11 AM	-27.50391727	153.4113511	15.498M	83.73		0.084
852	10/14/2020_7:24:16 AM	-27.50390403	153.4113379	15.441M	83.33		0.083
853	10/14/2020_7:24:20 AM	-27.50389871	153.4113238	15.433M	68.78		0.069
854	10/14/2020_7:24:26 AM	-27.50389708	153.4113212	15.670M	71.37		0.071
855	10/14/2020_7:24:31 AM	-27.50389329	153.4113143	15.473M	55.28		0.055
856	10/14/2020_7:24:35 AM	-27.50389341	153.4113126	15.482M	60.25		0.060
857	10/14/2020_7:24:41 AM	-27.50389151	153.4113102	15.551M	59.82		0.060
858	10/14/2020_7:24:46 AM	-27.50386281	153.4113002	15.458M	61.13		0.061
859	10/14/2020_7:24:51 AM	-27.5038278	153.4113152	15.159M	84.43		0.084
860	10/14/2020_7:24:55 AM	-27.50380166	153.4113309	15.310M	93.65		0.094
861	10/14/2020_7:25:01 AM	-27.50377779	153.41135	15.222M	138.69		0.139
862	10/14/2020_7:25:06 AM	-27.50375162	153.4113487	15.151M	118.7		0.119
863	10/14/2020_7:25:11 AM	-27.5037418	153.4113279	15.001M	82.94		0.083
864	10/14/2020_7:25:15 AM	-27.50372081	153.4113245	14.830M	80.49		0.080
865	10/14/2020_7:25:21 AM	-27.50371603	153.4113251	14.882M	63.03		0.063
866	10/14/2020_7:25:26 AM	-27.50367124	153.4113058	14.717M	35.07		0.035
867	10/14/2020_7:25:30 AM	-27.50364439	153.4113214	15.940M	34.19		0.034
868	10/14/2020_7:25:36 AM	-27.50360903	153.4113361	15.710M	31.03		0.031
869	10/14/2020_7:25:41 AM	-27.5035806	153.4113048	14.977M	17.22		0.017
870	10/14/2020_7:25:46 AM	-27.50355858	153.4112902	15.134M	41.65		0.042
871	10/14/2020_7:25:51 AM	-27.50350979	153.4113161	15.450M	21.75		0.022

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
872	10/14/2020_7:25:55 AM	-27.50347352	153.4113061	15.355M	33.64		0.034
873	10/14/2020_7:26:01 AM	-27.5034293	153.4112902	15.269M	31.01		0.031
874	10/14/2020_7:26:06 AM	-27.50342917	153.4112884	15.507M	44.19		0.044
875	10/14/2020_7:26:11 AM	-27.5034272	153.4112853	15.907M	47.09		0.047
876	10/14/2020_7:26:15 AM	-27.50342305	153.4112842	16.622M	38.38		0.038
877	10/14/2020_7:26:21 AM	-27.50342945	153.4112881	16.763M	34.64		0.035
878	10/14/2020_7:26:26 AM	-27.50342039	153.4112892	16.716M	34.92		0.035
879	10/14/2020_7:26:31 AM	-27.50339036	153.4112686	17.481M	19.96		0.020
880	10/14/2020_7:26:35 AM	-27.50336229	153.4112833	16.563M	18.29		0.018
881	10/14/2020_7:26:41 AM	-27.50334295	153.4112927	19.277M	22.65		0.023
882	10/14/2020_7:26:46 AM	-27.50333029	153.4113006	18.847M	38.97		0.039
883	10/14/2020_7:26:51 AM	-27.50329856	153.4113107	18.826M	34.71		0.035
884	10/14/2020_7:26:55 AM	-27.50329657	153.4113421	18.569M	33.99		0.034
885	10/14/2020_7:27:01 AM	-27.50326837	153.4113724	18.419M	41.27		0.041
886	10/14/2020_7:27:06 AM	-27.50325623	153.4113787	17.923M	36.36		0.036
887	10/14/2020_7:27:11 AM	-27.50322848	153.4113702	17.144M	27.48		0.027
888	10/14/2020_7:27:15 AM	-27.50320401	153.4113621	17.165M	30.72		0.031
889	10/14/2020_7:27:21 AM	-27.50316677	153.411328	17.058M	30.54		0.031
890	10/14/2020_7:27:26 AM	-27.50314154	153.4113247	17.369M	30.45		0.030
891	10/14/2020_7:27:31 AM	-27.50312371	153.4113315	16.839M	14.25		0.014
892	10/14/2020_7:27:35 AM	-27.50310903	153.4113239	15.833M	14.22		0.014
893	10/14/2020_7:27:41 AM	-27.50310901	153.4113149	15.337M	12.23		0.012
894	10/14/2020_7:27:46 AM	-27.5030999	153.4113014	15.444M	32.13		0.032
895	10/14/2020_7:27:51 AM	-27.50309	153.4113018	15.318M	18.59		0.019
896	10/14/2020_7:27:55 AM	-27.50308756	153.4112967	15.146M	23.24		0.023
897	10/14/2020_7:28:01 AM	-27.50307929	153.4112936	14.141M	39.01		0.039
898	10/14/2020_7:28:06 AM	-27.50305457	153.4112745	14.785M	66.98		0.067
899	10/14/2020_7:28:11 AM	-27.50304779	153.4112708	15.557M	67.36		0.067
900	10/14/2020_7:28:15 AM	-27.50304873	153.4112721	15.802M	62.24		0.062
901	10/14/2020_7:28:21 AM	-27.5030452	153.4112731	16.137M	52		0.052
902	10/14/2020_7:28:26 AM	-27.50304512	153.411262	16.147M	79.61		0.080
903	10/14/2020_7:28:30 AM	-27.50304643	153.4112584	15.928M	103.77		0.104
904	10/14/2020_7:28:36 AM	-27.50304953	153.4112157	15.831M	59.67		0.060
905	10/14/2020_7:28:41 AM	-27.503055	153.4112113	16.218M	45.63		0.046

Publication Under Right to Information Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
906	10/14/2020_7:28:46 AM	-27.50306886	153.4112038	16.407M	36		0.036
907	10/14/2020_7:28:50 AM	-27.50312676	153.4112262	15.621M	31.71		0.032
908	10/14/2020_7:28:56 AM	-27.50315149	153.4112125	16.017M	30.58		0.031
909	10/14/2020_7:29:01 AM	-27.50319977	153.4112396	16.461M	48.37		0.048
910	10/14/2020_7:29:06 AM	-27.50322622	153.4112327	16.810M	13.67		0.014
911	10/14/2020_7:29:10 AM	-27.5032384	153.411241	17.346M	19.97		0.020
912	10/14/2020_7:29:16 AM	-27.50325756	153.4112698	17.941M	26.85		0.027
913	10/14/2020_7:29:21 AM	-27.50328907	153.4112584	16.818M	21.01		0.021
914	10/14/2020_7:29:26 AM	-27.50330837	153.4112423	16.463M	10.49		0.010
915	10/14/2020_7:29:30 AM	-27.50331574	153.4112313	16.977M	10.99		0.011
916	10/14/2020_7:29:36 AM	-27.50334951	153.4112341	16.712M	21.35		0.021
917	10/14/2020_7:29:41 AM	-27.50335528	153.4112092	17.775M	35.47		0.035
918	10/14/2020_7:29:46 AM	-27.5033752	153.411197	17.491M	22.57		0.023
919	10/14/2020_7:29:50 AM	-27.50339046	153.4112064	17.743M	13.28		0.013
920	10/14/2020_7:29:56 AM	-27.5034241	153.4111953	18.142M	19.23		0.019
921	10/14/2020_7:30:01 AM	-27.50344696	153.4111821	18.126M	41.18		0.041
922	10/14/2020_7:30:06 AM	-27.50347104	153.4112008	18.033M	17.55		0.018
923	10/14/2020_7:30:10 AM	-27.50351764	153.4112083	18.056M	37.64		0.038
924	10/14/2020_7:30:16 AM	-27.5035437	153.4111914	17.821M	30.73		0.031
925	10/14/2020_7:30:21 AM	-27.50356922	153.4112111	17.715M	31.38		0.031
926	10/14/2020_7:30:26 AM	-27.50358348	153.4112356	17.959M	23.45		0.023
927	10/14/2020_7:30:30 AM	-27.503607	153.4112566	17.830M	42.39		0.042
928	10/14/2020_7:30:36 AM	-27.50361239	153.411258	17.721M	46.01		0.046
929	10/14/2020_7:30:41 AM	-27.50363499	153.4112603	17.211M	24.42		0.024
930	10/14/2020_7:30:46 AM	-27.50364184	153.4112761	17.676M	64.98		0.065
931	10/14/2020_7:30:50 AM	-27.50368459	153.4113	17.845M	71.66		0.072
932	10/14/2020_7:30:56 AM	-27.50370664	153.4112901	17.534M	66.94		0.067
933	10/14/2020_7:31:01 AM	-27.50371577	153.4112579	17.313M	126.1		0.126
934	10/14/2020_7:31:06 AM	-27.50375655	153.4112407	16.896M	145.61		0.146
935	10/14/2020_7:31:10 AM	-27.50376987	153.4112613	16.967M	149.31		0.149
936	10/14/2020_7:31:16 AM	-27.50377836	153.4112412	16.898M	99.17		0.099
937	10/14/2020_7:31:21 AM	-27.50380304	153.4112312	16.649M	119.91		0.120
938	10/14/2020_7:31:25 AM	-27.50379334	153.4112262	16.522M	146.01		0.146
939	10/14/2020_7:31:31 AM	-27.50382817	153.4112198	16.546M	80.52		0.081

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Request Disclosure Log
FOI Act 2009

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
940	10/14/2020_7:31:36 AM	-27.50383749	153.4112416	16.895M	82.1		0.082
941	10/14/2020_7:31:40 AM	-27.50383372	153.4112622	16.896M	99.5		0.100
942	10/14/2020_7:31:46 AM	-27.50384082	153.4112704	16.344M	50.05		0.050
943	10/14/2020_7:31:51 AM	-27.50385738	153.4112762	16.718M	50.96		0.051
944	10/14/2020_7:31:56 AM	-27.50389576	153.4112827	16.455M	66.33		0.066
945	10/14/2020_7:32:00 AM	-27.50394025	153.4112643	16.180M	88.62		0.089
946	10/14/2020_7:32:06 AM	-27.50397405	153.4112767	16.041M	111.04		0.111
947	10/14/2020_7:32:11 AM	-27.50401435	153.4112984	15.699M	72.57		0.073
948	10/14/2020_7:32:16 AM	-27.50403974	153.4112983	15.735M	94.26		0.094
949	10/14/2020_7:32:20 AM	-27.50406576	153.4112597	15.792M	58.38		0.058
950	10/14/2020_7:32:26 AM	-27.50409294	153.4112399	15.696M	81.9		0.082
951	10/14/2020_7:32:31 AM	-27.50410835	153.4112231	15.561M	72.42		0.072
952	10/14/2020_7:32:35 AM	-27.50412048	153.411193	15.249M	55.95		0.056
953	10/14/2020_7:32:41 AM	-27.5041475	153.4112054	14.891M	80.14		0.080
954	10/14/2020_7:32:46 AM	-27.50414784	153.411204	14.751M	89.79		0.090
955	10/14/2020_7:32:51 AM	-27.50413618	153.411168	14.553M	72.75		0.073
956	10/14/2020_7:32:55 AM	-27.50410621	153.4111482	14.368M	68.93		0.069
957	10/14/2020_7:33:01 AM	-27.50407232	153.4111451	14.417M	47.75		0.048
958	10/14/2020_7:33:06 AM	-27.50406058	153.4111363	14.370M	55.97		0.056
959	10/14/2020_7:33:10 AM	-27.50404633	153.4111411	14.499M	66.11		0.066
960	10/14/2020_7:33:16 AM	-27.50400333	153.4111389	14.185M	57.17		0.057
961	10/14/2020_7:33:21 AM	-27.50395875	153.4111498	14.084M	82.98		0.083
962	10/14/2020_7:33:26 AM	-27.50392413	153.4111418	14.272M	68.52		0.069
963	10/14/2020_7:33:30 AM	-27.50390668	153.4111261	14.256M	83.48		0.083
964	10/14/2020_7:33:36 AM	-27.50386618	153.4111268	14.447M	123.49		0.123
965	10/14/2020_7:33:41 AM	-27.50382045	153.4111416	14.568M	132.58		0.133
966	10/14/2020_7:33:45 AM	-27.50379372	153.4111558	14.923M	136.69		0.137
967	10/14/2020_7:33:51 AM	-27.50375382	153.4111491	14.662M	108.83		0.109
968	10/14/2020_7:33:56 AM	-27.50371756	153.4111687	13.871M	124.79		0.125
969	10/14/2020_7:34:01 AM	-27.50368895	153.4111551	14.027M	156.91		0.157
970	10/14/2020_7:34:05 AM	-27.50366938	153.41114	13.827M	131.72		0.132
971	10/14/2020_7:34:11 AM	-27.50366372	153.4111375	12.633M	122.79		0.123
972	10/14/2020_7:34:16 AM	-27.50364071	153.411114	12.822M	83.79		0.084
973	10/14/2020_7:34:20 AM	-27.50361128	153.4110988	12.346M	115.44		0.115

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
974	10/14/2020_7:34:26 AM	-27.50359524	153.4110815	12.320M	57.35		0.057
975	10/14/2020_7:34:31 AM	-27.50357435	153.4110897	12.112M	88.92		0.089
976	10/14/2020_7:34:36 AM	-27.50357137	153.4111018	12.258M	48.29		0.048
977	10/14/2020_7:34:40 AM	-27.5035529	153.411112	12.053M	59.13		0.059
978	10/14/2020_7:34:46 AM	-27.50351538	153.4111271	11.733M	46.24		0.046
979	10/14/2020_7:34:51 AM	-27.50346279	153.4111535	11.290M	13.23		0.013
980	10/14/2020_7:34:55 AM	-27.50343763	153.4111682	10.467M	30.68		0.031
981	10/14/2020_7:35:01 AM	-27.50340914	153.4111737	10.442M	41.74		0.042
982	10/14/2020_7:35:06 AM	-27.50338272	153.411183	10.980M	12.37		0.012
983	10/14/2020_7:35:11 AM	-27.50337932	153.4111406	11.210M	32.14		0.032
984	10/14/2020_7:35:15 AM	-27.50336905	153.4111078	11.316M	27.45		0.027
985	10/14/2020_7:35:21 AM	-27.50333755	153.4111285	11.738M	43.85		0.044
986	10/14/2020_7:35:26 AM	-27.50330455	153.41115	11.659M	20.97		0.021
987	10/14/2020_7:35:31 AM	-27.50326637	153.4111595	12.024M	49.97		0.050
988	10/14/2020_7:35:35 AM	-27.50324207	153.4111489	12.284M	29.15		0.029
989	10/14/2020_7:35:41 AM	-27.50321118	153.4111319	12.236M	30.37		0.030
990	10/14/2020_7:35:46 AM	-27.50317667	153.4111328	12.479M	38.78		0.039
991	10/14/2020_7:35:51 AM	-27.50314941	153.4111452	12.620M	29.45		0.029
992	10/14/2020_7:35:55 AM	-27.5031122	153.4111407	12.237M	55.1		0.055
993	10/14/2020_7:36:01 AM	-27.50307814	153.4111216	12.685M	27.66		0.028
994	10/14/2020_7:36:06 AM	-27.50303908	153.4111582	13.183M	42.4		0.042
995	10/14/2020_7:36:11 AM	-27.50300679	153.4111726	13.440M	41.32		0.041
996	10/14/2020_7:36:15 AM	-27.50297447	153.4111897	12.826M	65.43		0.065
997	10/14/2020_7:36:21 AM	-27.50294423	153.4111901	13.338M	44.18		0.044
998	10/14/2020_7:36:26 AM	-27.50294184	153.4111866	13.565M	52.45		0.052
999	10/14/2020_7:36:31 AM	-27.50294239	153.4111897	13.878M	42.83		0.043
1000	10/14/2020_7:36:35 AM	-27.50292472	153.4111814	14.637M	40.78		0.041
1001	10/14/2020_7:36:41 AM	-27.50290982	153.4112006	14.936M	46.55		0.047
1002	10/14/2020_7:36:46 AM	-27.50289328	153.4112143	14.884M	112.63		0.113
1003	10/14/2020_7:36:51 AM	-27.50287243	153.4111794	14.558M	117.75		0.118
1004	10/14/2020_7:36:55 AM	-27.50286056	153.4111397	14.140M	70.56		0.071
1005	10/14/2020_7:37:01 AM	-27.50286909	153.4111072	14.562M	77.31		0.077
1006	10/14/2020_7:37:06 AM	-27.50287318	153.4110927	14.449M	69.8		0.070
1007	10/14/2020_7:37:10 AM	-27.50289269	153.4110629	13.970M	53.05		0.053

Publication Rule A 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1008	10/14/2020_7:37:16 AM	-27.50292825	153.4110644	14.708M	44.28		0.044
1009	10/14/2020_7:37:21 AM	-27.50295757	153.4110515	15.043M	34.27		0.034
1010	10/14/2020_7:37:26 AM	-27.50296653	153.4110195	14.725M	84.54		0.085
1011	10/14/2020_7:37:30 AM	-27.50300379	153.4110257	14.668M	62.33		0.062
1012	10/14/2020_7:37:36 AM	-27.50303283	153.4110464	14.688M	50.61		0.051
1013	10/14/2020_7:37:41 AM	-27.50305483	153.4110497	14.476M	31.49		0.031
1014	10/14/2020_7:37:46 AM	-27.50307328	153.4110677	14.488M	40.9		0.041
1015	10/14/2020_7:37:50 AM	-27.50309087	153.4110782	14.839M	56.62		0.057
1016	10/14/2020_7:37:56 AM	-27.50309634	153.4110805	14.491M	41.65		0.042
1017	10/14/2020_7:38:01 AM	-27.50313985	153.4110835	14.302M	52.1		0.052
1018	10/14/2020_7:38:06 AM	-27.50315495	153.4110598	14.399M	22.91		0.023
1019	10/14/2020_7:38:10 AM	-27.50318205	153.4110396	14.131M	30.87		0.031
1020	10/14/2020_7:38:16 AM	-27.50321022	153.4110317	14.097M	39.13		0.039
1021	10/14/2020_7:38:21 AM	-27.50322675	153.411028	14.347M	48.09		0.048
1022	10/14/2020_7:38:26 AM	-27.50324791	153.4110519	14.351M	10.84		0.011
1023	10/14/2020_7:38:30 AM	-27.50326688	153.4110812	15.620M	17.51		0.018
1024	10/14/2020_7:38:36 AM	-27.50330415	153.4110751	15.559M	25.39		0.025
1025	10/14/2020_7:38:41 AM	-27.50332656	153.4110572	15.517M	17.98		0.018
1026	10/14/2020_7:38:46 AM	-27.50334606	153.4110448	15.344M	42.54		0.043
1027	10/14/2020_7:38:50 AM	-27.50334806	153.4110303	15.253M	53.15		0.053
1028	10/14/2020_7:38:56 AM	-27.5033792	153.4110126	15.137M	62.79		0.063
1029	10/14/2020_7:39:01 AM	-27.50339418	153.4110075	14.954M	38.15		0.038
1030	10/14/2020_7:39:05 AM	-27.5034266	153.4110173	15.047M	35.52		0.036
1031	10/14/2020_7:39:11 AM	-27.50346738	153.4110309	15.161M	78.21		0.078
1032	10/14/2020_7:39:16 AM	-27.50348342	153.4110226	15.550M	112.06		0.112
1033	10/14/2020_7:39:21 AM	-27.50351607	153.4110247	15.646M	123.29		0.123
1034	10/14/2020_7:39:25 AM	-27.50353845	153.4110274	15.788M	132.71		0.133
1035	10/14/2020_7:39:31 AM	-27.50358441	153.4110209	16.252M	109.37		0.109
1036	10/14/2020_7:39:36 AM	-27.50361475	153.4110343	16.247M	46.16		0.046
1037	10/14/2020_7:39:40 AM	-27.50364358	153.4110485	16.220M	79.26		0.079
1038	10/14/2020_7:39:46 AM	-27.50367912	153.4110566	16.790M	113.01		0.113
1039	10/14/2020_7:39:51 AM	-27.50371868	153.4110566	16.701M	86.36		0.086
1040	10/14/2020_7:39:56 AM	-27.50373613	153.4110588	16.578M	130.85		0.131
1041	10/14/2020_7:40:00 AM	-27.50376544	153.4110435	16.660M	121.08		0.121

Publication on RTI Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1042	10/14/2020_7:40:06 AM	-27.50380212	153.4110318	16.227M	136.36		0.136
1043	10/14/2020_7:40:11 AM	-27.50383547	153.4110276	15.968M	113.34		0.113
1044	10/14/2020_7:40:15 AM	-27.50386466	153.4110733	15.950M	59.54		0.060
1045	10/14/2020_7:40:21 AM	-27.5039044	153.4110778	15.979M	49.68		0.050
1046	10/14/2020_7:40:26 AM	-27.50394757	153.4110697	15.962M	36.74		0.037
1047	10/14/2020_7:40:31 AM	-27.50398787	153.4110627	15.898M	62.66		0.063
1048	10/14/2020_7:40:35 AM	-27.5040152	153.4110573	15.869M	76.75		0.077
1049	10/14/2020_7:40:41 AM	-27.50401098	153.4110556	15.770M	67.49		0.067
1050	10/14/2020_7:40:46 AM	-27.50401338	153.4110566	15.749M	63.34		0.063
1051	10/14/2020_7:40:50 AM	-27.50401281	153.4110567	15.733M	65.07		0.065
1052	10/14/2020_7:40:56 AM	-27.50401267	153.4110466	15.731M	66.31		0.066
1053	10/14/2020_7:41:01 AM	-27.5040043	153.4110092	15.445M	104.05		0.104
1054	10/14/2020_7:41:06 AM	-27.50400808	153.4109582	14.999M	82.18		0.082
1055	10/14/2020_7:41:10 AM	-27.5039953	153.4109275	14.687M	28.86		0.029
1056	10/14/2020_7:41:16 AM	-27.50396393	153.4109248	14.740M	49.58		0.050
1057	10/14/2020_7:41:21 AM	-27.50391685	153.4109206	14.527M	51.69		0.052
1058	10/14/2020_7:41:26 AM	-27.50388486	153.4109184	14.445M	96.63		0.097
1059	10/14/2020_7:41:30 AM	-27.50389093	153.410918	12.862M	50.1		0.050
1060	10/14/2020_7:41:36 AM	-27.50388342	153.4109212	12.949M	66.58		0.067
1061	10/14/2020_7:41:41 AM	-27.50386184	153.410932	13.004M	76.68		0.077
1062	10/14/2020_7:41:45 AM	-27.50385192	153.4109349	12.972M	82.8		0.083
1063	10/14/2020_7:41:51 AM	-27.50383827	153.4109481	14.832M	84.38		0.084
1064	10/14/2020_7:41:56 AM	-27.5038168	153.4109601	14.814M	132.34		0.132
1065	10/14/2020_7:42:01 AM	-27.5038053	153.4109539	13.105M	95.97		0.096
1066	10/14/2020_7:42:05 AM	-27.50380424	153.4109539	13.144M	163.91		0.164
1067	10/14/2020_7:42:11 AM	-27.50379527	153.4109439	12.982M	130.71		0.131
1068	10/14/2020_7:42:16 AM	-27.5037634	153.4109324	14.142M	201.06		0.201
1069	10/14/2020_7:42:20 AM	-27.50376006	153.4109415	14.990M	123.42		0.123
1070	10/14/2020_7:42:26 AM	-27.50374416	153.4109666	15.438M	171.13		0.171
1071	10/14/2020_7:42:31 AM	-27.50371841	153.4109432	15.283M	107.75		0.108
1072	10/14/2020_7:42:35 AM	-27.50369984	153.410926	14.922M	115.71		0.116
1073	10/14/2020_7:42:41 AM	-27.50368697	153.4109314	15.281M	159.9		0.160
1074	10/14/2020_7:42:46 AM	-27.50364986	153.4109447	14.304M	135.58		0.136
1075	10/14/2020_7:42:51 AM	-27.5036121	153.4109347	14.833M	68.12		0.068

Publication Register Disclosure Log
RTA 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1076	10/14/2020_7:42:55 AM	-27.50358652	153.4109383	14.949M	86.44		0.086
1077	10/14/2020_7:43:01 AM	-27.50355296	153.4109338	14.760M	136.9		0.137
1078	10/14/2020_7:43:06 AM	-27.5035277	153.4109314	14.803M	132.23		0.132
1079	10/14/2020_7:43:10 AM	-27.50351119	153.410928	14.469M	150.82		0.151
1080	10/14/2020_7:43:16 AM	-27.50350344	153.4109168	14.433M	108.35		0.108
1081	10/14/2020_7:43:21 AM	-27.50346603	153.4109011	14.619M	65.96		0.066
1082	10/14/2020_7:43:26 AM	-27.50344098	153.4109241	15.143M	76.06		0.076
1083	10/14/2020_7:43:30 AM	-27.50340591	153.4109227	14.782M	56.37		0.056
1084	10/14/2020_7:43:36 AM	-27.50337622	153.4109384	15.166M	57.55		0.058
1085	10/14/2020_7:43:41 AM	-27.50334529	153.4109493	15.281M	21.3		0.021
1086	10/14/2020_7:43:45 AM	-27.50333168	153.4109443	15.069M	48.77		0.049
1087	10/14/2020_7:43:51 AM	-27.50332384	153.4109392	14.789M	64.82		0.065
1088	10/14/2020_7:43:56 AM	-27.50330506	153.4109354	14.994M	101.17		0.101
1089	10/14/2020_7:44:01 AM	-27.50329624	153.4109278	14.883M	92.07		0.092
1090	10/14/2020_7:44:05 AM	-27.50326473	153.4109204	14.546M	55.82		0.056
1091	10/14/2020_7:44:11 AM	-27.50324342	153.4109278	14.758M	34.68		0.035
1092	10/14/2020_7:44:16 AM	-27.50322229	153.4109404	14.945M	32.68		0.033
1093	10/14/2020_7:44:21 AM	-27.50319414	153.4109455	15.610M	67.7		0.068
1094	10/14/2020_7:44:25 AM	-27.50316278	153.4109506	15.652M	47.07		0.047
1095	10/14/2020_7:44:31 AM	-27.50312694	153.4109513	15.496M	41.26		0.041
1096	10/14/2020_7:44:36 AM	-27.50309801	153.4109558	15.409M	38.69		0.039
1097	10/14/2020_7:44:41 AM	-27.50308226	153.4109553	14.666M	25.56		0.026
1098	10/14/2020_7:44:45 AM	-27.50305356	153.4109587	14.901M	39.68		0.040
1099	10/14/2020_7:44:51 AM	-27.50302969	153.4109607	15.109M	63.84		0.064
1100	10/14/2020_7:44:56 AM	-27.50300404	153.4109673	15.116M	59.63		0.060
1101	10/14/2020_7:45:00 AM	-27.50297175	153.4109829	14.794M	78.3		0.078
1102	10/14/2020_7:45:06 AM	-27.50293323	153.4110001	15.130M	82.33		0.082
1103	10/14/2020_7:45:11 AM	-27.50291162	153.4110298	15.370M	62.09		0.062
1104	10/14/2020_7:45:16 AM	-27.50288833	153.4110465	15.635M	50.44		0.050
1105	10/14/2020_7:45:20 AM	-27.50285779	153.4110491	15.558M	99.5		0.100
1106	10/14/2020_7:45:26 AM	-27.50284273	153.4110582	15.529M	83.44		0.083
1107	10/14/2020_7:45:31 AM	-27.50284417	153.4110497	16.498M	157.83		0.158
1108	10/14/2020_7:45:35 AM	-27.50285406	153.4110285	16.226M	111.79		0.112
1109	10/14/2020_7:45:41 AM	-27.50283194	153.4110044	17.681M	179.47		0.179

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1110	10/14/2020_7:45:46 AM	-27.50282369	153.4109798	17.596M	255.57		0.256
1111	10/14/2020_7:45:51 AM	-27.50284038	153.410941	18.443M	271.13		0.271
1112	10/14/2020_7:45:55 AM	-27.50286014	153.4109271	17.935M	136.7		0.137
1113	10/14/2020_7:46:01 AM	-27.50289575	153.4109284	18.011M	76.52		0.077
1114	10/14/2020_7:46:06 AM	-27.50292726	153.410946	17.607M	141.07		0.141
1115	10/14/2020_7:46:10 AM	-27.50294178	153.4109498	17.584M	113.18		0.113
1116	10/14/2020_7:46:16 AM	-27.50296485	153.4109277	17.507M	87.07		0.087
1117	10/14/2020_7:46:21 AM	-27.5029923	153.4109062	15.859M	81.59		0.082
1118	10/14/2020_7:46:25 AM	-27.50301743	153.4109135	17.240M	71		0.071
1119	10/14/2020_7:46:31 AM	-27.50302877	153.4109261	17.496M	71.48		0.071
1120	10/14/2020_7:46:36 AM	-27.50303464	153.4109655	17.348M	56.14		0.056
1121	10/14/2020_7:46:41 AM	-27.50305938	153.4109653	17.196M	50.16		0.050
1122	10/14/2020_7:46:45 AM	-27.50309242	153.410946	16.258M	62.33		0.062
1123	10/14/2020_7:46:51 AM	-27.50313154	153.4109317	16.305M	55.4		0.055
1124	10/14/2020_7:46:56 AM	-27.50316251	153.4109584	16.080M	38.47		0.038
1125	10/14/2020_7:47:01 AM	-27.50319582	153.4109546	15.938M	68.71		0.069
1126	10/14/2020_7:47:05 AM	-27.50323063	153.4109747	16.129M	58.75		0.059
1127	10/14/2020_7:47:11 AM	-27.50325635	153.4109997	16.231M	72.98		0.073
1128	10/14/2020_7:47:16 AM	-27.50328636	153.4110031	16.227M	49.11		0.049
1129	10/14/2020_7:47:21 AM	-27.50330346	153.4110007	15.796M	35.8		0.036
1130	10/14/2020_7:47:25 AM	-27.50332235	153.4109771	16.158M	26.01		0.026
1131	10/14/2020_7:47:31 AM	-27.50333233	153.4109539	16.010M	50.23		0.050
1132	10/14/2020_7:47:36 AM	-27.50337385	153.4109463	16.004M	56.48		0.056
1133	10/14/2020_7:47:41 AM	-27.50341198	153.4109432	16.057M	58.45		0.058
1134	10/14/2020_7:47:45 AM	-27.50344403	153.4109329	16.416M	93.18		0.093
1135	10/14/2020_7:47:51 AM	-27.50345705	153.4109166	16.360M	145.06		0.145
1136	10/14/2020_7:47:56 AM	-27.50348456	153.4109132	15.861M	125.04		0.125
1137	10/14/2020_7:48:00 AM	-27.50351628	153.4109004	15.801M	104.71		0.105
1138	10/14/2020_7:48:06 AM	-27.50353356	153.4109082	15.636M	99.98		0.100
1139	10/14/2020_7:48:11 AM	-27.50354082	153.4109367	16.079M	94.57		0.095
1140	10/14/2020_7:48:16 AM	-27.50356737	153.4109619	16.194M	79.46		0.079
1141	10/14/2020_7:48:20 AM	-27.5035912	153.4109502	16.662M	96.84		0.097
1142	10/14/2020_7:48:26 AM	-27.50362837	153.4109474	16.462M	141.45		0.141
1143	10/14/2020_7:48:31 AM	-27.50366517	153.4109581	16.391M	147.64		0.148

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1144	10/14/2020_7:48:35 AM	-27.5036897	153.4109431	16.058M	97.34		0.097
1145	10/14/2020_7:48:41 AM	-27.50370612	153.4109199	15.748M	123.26		0.123
1146	10/14/2020_7:48:46 AM	-27.5037197	153.4109332	15.605M	90.18		0.090
1147	10/14/2020_7:48:51 AM	-27.50373633	153.4109497	15.515M	166.26		0.166
1148	10/14/2020_7:48:55 AM	-27.50375527	153.4109496	15.483M	116.74		0.117
1149	10/14/2020_7:49:01 AM	-27.50378458	153.4109377	15.161M	173.83		0.174
1150	10/14/2020_7:49:06 AM	-27.50381632	153.4109547	15.092M	89.27		0.089
1151	10/14/2020_7:49:10 AM	-27.50385536	153.4109609	15.139M	46.89		0.047
1152	10/14/2020_7:49:16 AM	-27.50389448	153.4109584	15.025M	65.82		0.066
1153	10/14/2020_7:49:21 AM	-27.50390658	153.4109489	14.879M	54.01		0.054
1154	10/14/2020_7:49:26 AM	-27.50390683	153.4109472	14.807M	41.93		0.042
1155	10/14/2020_7:49:30 AM	-27.50392225	153.4109241	14.473M	49.3		0.049
1156	10/14/2020_7:49:36 AM	-27.50391718	153.4108715	13.657M	78.73		0.079
1157	10/14/2020_7:49:41 AM	-27.50391074	153.4108228	11.826M	90.86		0.091
1158	10/14/2020_7:49:46 AM	-27.5039151	153.4108003	11.560M	61.73		0.062
1159	10/14/2020_7:49:50 AM	-27.50391747	153.4107998	11.558M	38.86		0.039
1160	10/14/2020_7:49:56 AM	-27.50391356	153.4108073	12.505M	71.43		0.071
1161	10/14/2020_7:50:01 AM	-27.50388773	153.4108048	12.337M	70.45		0.070
1162	10/14/2020_7:50:05 AM	-27.5038682	153.4107936	12.216M	79.69		0.080
1163	10/14/2020_7:50:11 AM	-27.5038382	153.4107938	11.723M	98.44		0.098
1164	10/14/2020_7:50:16 AM	-27.50379769	153.4107874	11.768M	140.4		0.140
1165	10/14/2020_7:50:21 AM	-27.50377046	153.4107915	11.874M	116.83		0.117
1166	10/14/2020_7:50:25 AM	-27.50374573	153.4108049	12.630M	192.75		0.193
1167	10/14/2020_7:50:31 AM	-27.5037239	153.4108079	12.680M	202.59		0.203
1168	10/14/2020_7:50:36 AM	-27.50370035	153.4108177	12.571M	174.49		0.174
1169	10/14/2020_7:50:40 AM	-27.50367668	153.4108213	12.349M	178.17		0.178
1170	10/14/2020_7:50:46 AM	-27.5036475	153.4108068	12.164M	134.4		0.134
1171	10/14/2020_7:50:51 AM	-27.50360133	153.4107899	12.089M	133.24		0.133
1172	10/14/2020_7:50:55 AM	-27.50356335	153.4107786	12.014M	198.72		0.199
1173	10/14/2020_7:51:01 AM	-27.50352563	153.4107677	11.973M	225.37		0.225
1174	10/14/2020_7:51:06 AM	-27.50349912	153.4107507	11.836M	133.1		0.133
1175	10/14/2020_7:51:11 AM	-27.50349119	153.4107509	11.761M	59.19		0.059
1176	10/14/2020_7:51:15 AM	-27.50345143	153.4107545	11.655M	125.35		0.125
1177	10/14/2020_7:51:21 AM	-27.50340604	153.4107421	12.068M	143.96		0.144

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1178	10/14/2020_7:51:26 AM	-27.5033669	153.4107489	11.841M	126.55		0.127
1179	10/14/2020_7:51:30 AM	-27.50333347	153.4107472	12.142M	47.95		0.048
1180	10/14/2020_7:51:36 AM	-27.50328585	153.4107488	11.521M	15.66		0.016
1181	10/14/2020_7:51:41 AM	-27.50324887	153.4107578	11.648M	32.86		0.033
1182	10/14/2020_7:51:46 AM	-27.50323294	153.410786	11.528M	57.31		0.057
1183	10/14/2020_7:51:50 AM	-27.50320365	153.4107857	11.640M	44.99		0.045
1184	10/14/2020_7:51:56 AM	-27.50315962	153.4107825	11.893M	25.91		0.026
1185	10/14/2020_7:52:01 AM	-27.5031349	153.4107823	12.620M	28.44		0.028
1186	10/14/2020_7:52:06 AM	-27.50310094	153.4107862	13.664M	31.38		0.031
1187	10/14/2020_7:52:10 AM	-27.50308642	153.4107904	13.703M	30.21		0.030
1188	10/14/2020_7:52:16 AM	-27.50306197	153.410782	12.731M	53.4		0.053
1189	10/14/2020_7:52:21 AM	-27.50303675	153.4107765	13.356M	44.28		0.044
1190	10/14/2020_7:52:26 AM	-27.50299078	153.4107742	13.480M	46.94		0.047
1191	10/14/2020_7:52:30 AM	-27.50298229	153.4108041	13.788M	57.97		0.058
1192	10/14/2020_7:52:36 AM	-27.50294767	153.4108106	13.902M	27.12		0.027
1193	10/14/2020_7:52:41 AM	-27.50294787	153.4108057	14.645M	60.67		0.061
1194	10/14/2020_7:52:46 AM	-27.50294605	153.4108053	14.915M	33.63		0.034
1195	10/14/2020_7:52:50 AM	-27.50294676	153.4108033	15.643M	64.04		0.064
1196	10/14/2020_7:52:56 AM	-27.50294684	153.4108022	16.167M	80.92		0.081
1197	10/14/2020_7:53:01 AM	-27.50294454	153.4108042	16.667M	39.11		0.039
1198	10/14/2020_7:53:06 AM	-27.50294295	153.4107922	16.615M	55.92		0.056
1199	10/14/2020_7:53:10 AM	-27.50293883	153.4107789	16.677M	69.81		0.070
1200	10/14/2020_7:53:16 AM	-27.50293715	153.4107566	15.923M	93.78		0.094
1201	10/14/2020_7:53:21 AM	-27.50294457	153.410734	15.859M	68.09		0.068
1202	10/14/2020_7:53:25 AM	-27.50297343	153.4107025	15.552M	42.94		0.043
1203	10/14/2020_7:53:31 AM	-27.50298419	153.4107053	15.720M	30.08		0.030
1204	10/14/2020_7:53:36 AM	-27.5030069	153.4107045	15.738M	49.83		0.050
1205	10/14/2020_7:53:41 AM	-27.50302716	153.4107421	15.883M	53.66		0.054
1206	10/14/2020_7:53:45 AM	-27.50305062	153.4107307	15.647M	37.8		0.038
1207	10/14/2020_7:53:51 AM	-27.50307816	153.4107395	15.717M	45.15		0.045
1208	10/14/2020_7:53:56 AM	-27.50309967	153.4107405	15.566M	22.59		0.023
1209	10/14/2020_7:54:01 AM	-27.50312497	153.410751	15.498M	31.11		0.031
1210	10/14/2020_7:54:05 AM	-27.5031521	153.4107523	16.541M	33.35		0.033
1211	10/14/2020_7:54:11 AM	-27.50317256	153.41074	17.327M	17.13		0.017

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1212	10/14/2020_7:54:16 AM	-27.50319467	153.4107261	17.255M	46.92		0.047
1213	10/14/2020_7:54:21 AM	-27.50322463	153.4107257	16.261M	53.56		0.054
1214	10/14/2020_7:54:25 AM	-27.50327115	153.4107533	16.329M	44.05		0.044
1215	10/14/2020_7:54:31 AM	-27.50331707	153.4107495	16.203M	83.67		0.084
1216	10/14/2020_7:54:36 AM	-27.50336174	153.410755	15.690M	128.25		0.128
1217	10/14/2020_7:54:41 AM	-27.50340384	153.4107693	15.572M	147.83		0.148
1218	10/14/2020_7:54:45 AM	-27.50342885	153.4107896	15.200M	130.33		0.130
1219	10/14/2020_7:54:51 AM	-27.50346511	153.4107911	15.356M	82.13		0.082
1220	10/14/2020_7:54:56 AM	-27.50346953	153.4107418	14.781M	145.03		0.145
1221	10/14/2020_7:55:01 AM	-27.50351191	153.4107417	14.941M	189.26		0.189
1222	10/14/2020_7:55:05 AM	-27.50354882	153.4107584	15.151M	153.09		0.153
1223	10/14/2020_7:55:11 AM	-27.50359434	153.4107639	14.751M	107.63		0.108
1224	10/14/2020_7:55:16 AM	-27.503639	153.410748	14.134M	34.62		0.035
1225	10/14/2020_7:55:20 AM	-27.50364615	153.4107387	13.922M	45.78		0.046
1226	10/14/2020_7:55:26 AM	-27.50362573	153.4107331	13.721M	39.24		0.039
1227	10/14/2020_7:55:31 AM	-27.5035844	153.4107257	13.352M	43.9		0.044
1228	10/14/2020_7:55:36 AM	-27.50353744	153.410712	13.095M	76.32		0.076
1229	10/14/2020_7:55:40 AM	-27.50349987	153.4106937	13.136M	66.64		0.067
1230	10/14/2020_7:55:46 AM	-27.50345929	153.4106738	13.040M	57.17		0.057
1231	10/14/2020_7:55:51 AM	-27.50340997	153.4106655	13.123M	69.3		0.069
1232	10/14/2020_7:55:56 AM	-27.50337598	153.4106671	13.551M	63.76		0.064
1233	10/14/2020_7:56:00 AM	-27.5033383	153.410654	13.222M	50.88		0.051
1234	10/14/2020_7:56:06 AM	-27.50329689	153.4106271	13.243M	32.38		0.032
1235	10/14/2020_7:56:11 AM	-27.50328487	153.4106234	13.442M	31.59		0.032
1236	10/14/2020_7:56:16 AM	-27.50328406	153.4106246	12.984M	47.85		0.048
1237	10/14/2020_7:56:20 AM	-27.50328515	153.4106248	12.905M	30.35		0.030
1238	10/14/2020_7:56:26 AM	-27.50328494	153.4106243	12.805M	9.44		0.009
1239	10/14/2020_7:56:31 AM	-27.50328462	153.4106245	12.781M	36.02		0.036
1240	10/14/2020_7:56:35 AM	-27.50328533	153.4106242	12.865M	38.32		0.038
1241	10/14/2020_7:56:41 AM	-27.50328532	153.4106235	13.028M	29.05		0.029
1242	10/14/2020_7:56:46 AM	-27.50328495	153.410623	13.137M	26.03		0.026
1243	10/14/2020_7:56:51 AM	-27.50328488	153.4106229	13.090M	37.06		0.037
1244	10/14/2020_7:56:55 AM	-27.50328508	153.410623	12.949M	53.17		0.053
1245	10/14/2020_7:57:01 AM	-27.50328181	153.4106206	13.354M	45.72		0.046

Publication on RSHAC 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication on RBRVRR Website 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1246	10/14/2020_7:57:06 AM	-27.50325991	153.4106257	13.240M	48.69		0.049
1247	10/14/2020_7:57:11 AM	-27.50324738	153.4106293	13.120M	29.59		0.030
1248	10/14/2020_7:57:15 AM	-27.50324087	153.4106288	13.008M	36.22		0.036
1249	10/14/2020_7:57:21 AM	-27.50321857	153.4106155	12.790M	92.55		0.093
1250	10/14/2020_7:57:26 AM	-27.50317768	153.4106214	12.629M	74.1		0.074
1251	10/14/2020_7:57:31 AM	-27.5031568	153.4106268	13.103M	46.98		0.047
1252	10/14/2020_7:57:35 AM	-27.50315308	153.4106301	13.398M	42.38		0.042
1253	10/14/2020_7:57:41 AM	-27.50311598	153.4106378	13.087M	45.99		0.046
1254	10/14/2020_7:57:46 AM	-27.5030736	153.4106467	13.329M	61.17		0.061
1255	10/14/2020_7:57:51 AM	-27.5030391	153.4106482	13.804M	20.87		0.021
1256	10/14/2020_7:57:55 AM	-27.50302489	153.4106447	13.001M	36.98		0.037
1257	10/14/2020_7:58:01 AM	-27.50303849	153.4106162	13.272M	63.4		0.063
1258	10/14/2020_7:58:06 AM	-27.50303621	153.4105906	13.271M	141.62		0.142
1259	10/14/2020_7:58:11 AM	-27.50306477	153.4105684	13.323M	82.27		0.082
1260	10/14/2020_7:58:15 AM	-27.50309412	153.4105714	12.770M	157.85		0.158
1261	10/14/2020_7:58:21 AM	-27.50313019	153.4105494	13.521M	204.09		0.204
1262	10/14/2020_7:58:26 AM	-27.50315957	153.4105309	13.096M	205.06		0.205
1263	10/14/2020_7:58:30 AM	-27.50317501	153.4105286	12.570M	69.91		0.070
1264	10/14/2020_7:58:36 AM	-27.5031991	153.4105369	12.798M	62.37		0.062
1265	10/14/2020_7:58:41 AM	-27.50321088	153.4105037	12.617M	39.34		0.039
1266	10/14/2020_7:58:46 AM	-27.50321492	153.4104755	12.522M	23.08		0.023
1267	10/14/2020_7:58:50 AM	-27.50320106	153.4104458	12.365M	83.58		0.084
1268	10/14/2020_7:58:56 AM	-27.5031933	153.4104241	12.523M	78.13		0.078
1269	10/14/2020_7:59:01 AM	-27.50318827	153.4104171	12.413M	118.1		0.118
1270	10/14/2020_7:59:06 AM	-27.50319821	153.4103888	12.178M	141.72		0.142
1271	10/14/2020_7:59:10 AM	-27.50321525	153.4103717	12.139M	174.57		0.175
1272	10/14/2020_7:59:16 AM	-27.5032309	153.4103634	12.221M	126.41		0.126
1273	10/14/2020_7:59:21 AM	-27.50324087	153.4103435	12.097M	110.64		0.111
1274	10/14/2020_7:59:25 AM	-27.5032639	153.4103331	12.267M	35		0.035
1275	10/14/2020_7:59:31 AM	-27.50328836	153.410297	11.950M	68.84		0.069
1276	10/14/2020_7:59:36 AM	-27.50329534	153.4102412	11.675M	54.86		0.055
1277	10/14/2020_7:59:41 AM	-27.50330936	153.4101869	11.618M	89.38		0.089
1278	10/14/2020_7:59:45 AM	-27.50332795	153.410146	11.215M	81.53		0.082
1279	10/14/2020_7:59:51 AM	-27.50335017	153.4101033	10.811M	64.8		0.065

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1280	10/14/2020_7:59:56 AM	-27.5033704	153.4100626	9.509M	106.61		0.107
1281	10/14/2020_8:00:01 AM	-27.50338863	153.4100213	10.641M	98.92		0.099
1282	10/14/2020_8:00:05 AM	-27.5034029	153.4099825	10.844M	78		0.078
1283	10/14/2020_8:00:11 AM	-27.50341603	153.4099473	10.949M	38.56		0.039
1284	10/14/2020_8:00:16 AM	-27.50343128	153.4099156	11.017M	61.85		0.062
1285	10/14/2020_8:00:20 AM	-27.50343987	153.409885	10.893M	66.67		0.067
1286	10/14/2020_8:00:25 AM	-27.5034699	153.4098513	10.396M	49.6		0.050
1287	10/14/2020_8:00:31 AM	-27.50350435	153.4098242	9.893M	52.03		0.052
1288	10/14/2020_8:00:36 AM	-27.50353574	153.4097951	9.823M	51.75		0.052
1289	10/14/2020_8:00:40 AM	-27.503562	153.4097519	9.500M	123.04		0.123
1290	10/14/2020_8:00:46 AM	-27.50356616	153.4096973	9.372M	113.97		0.114
1291	10/14/2020_8:00:51 AM	-27.50359757	153.4096588	9.162M	85.22		0.085
1292	10/14/2020_8:00:56 AM	-27.50361128	153.4096413	8.987M	117.02		0.117
1293	10/14/2020_8:01:00 AM	-27.50361072	153.4096425	8.586M	70.83		0.071
1294	10/14/2020_8:01:06 AM	-27.50362911	153.4096438	8.726M	39.41		0.039
1295	10/14/2020_8:01:11 AM	-27.50365899	153.4096488	8.528M	61.66		0.062
1296	10/14/2020_8:01:16 AM	-27.5036908	153.4096478	8.433M	99.64		0.100
1297	10/14/2020_8:01:20 AM	-27.5037121	153.4096516	8.353M	98.03		0.098
1298	10/14/2020_8:01:26 AM	-27.50374041	153.4096718	7.684M	74.1		0.074
1299	10/14/2020_8:01:31 AM	-27.50376343	153.409687	7.686M	56.77		0.057
1300	10/14/2020_8:01:35 AM	-27.50379606	153.4096871	7.639M	65.76		0.066
1301	10/14/2020_8:01:41 AM	-27.5038331	153.4097007	7.892M	96.65		0.097
1302	10/14/2020_8:01:46 AM	-27.50387936	153.4097244	8.325M	110.09		0.110
1303	10/14/2020_8:01:51 AM	-27.5039191	153.4097313	8.574M	114.29		0.114
1304	10/14/2020_8:01:55 AM	-27.50396306	153.4097236	8.466M	129.2		0.129
1305	10/14/2020_8:02:01 AM	-27.50398158	153.4097442	8.504M	129.17		0.129
1306	10/14/2020_8:02:06 AM	-27.50401309	153.4097638	8.459M	134.15		0.134
1307	10/14/2020_8:02:10 AM	-27.50404408	153.4097884	8.388M	169.08		0.169
1308	10/14/2020_8:02:16 AM	-27.50407856	153.409791	8.329M	169.3		0.169
1309	10/14/2020_8:02:21 AM	-27.50409898	153.4097642	8.186M	191.84		0.192
1310	10/14/2020_8:02:26 AM	-27.50411666	153.4097389	8.369M	171.14		0.171
1311	10/14/2020_8:02:30 AM	-27.50411728	153.4097343	8.358M	127.15		0.127
1312	10/14/2020_8:02:36 AM	-27.50412535	153.4097146	8.248M	188.3		0.188
1313	10/14/2020_8:02:41 AM	-27.50411601	153.4096868	8.121M	193.7		0.194

Publication Register Disclosure Log
Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1314	10/14/2020_8:02:45 AM	-27.5040996	153.4096638	7.884M	126.62		0.127
1315	10/14/2020_8:02:51 AM	-27.50407619	153.409649	8.043M	95.05		0.095
1316	10/14/2020_8:02:56 AM	-27.50405913	153.4096567	8.552M	101.54		0.102
1317	10/14/2020_8:03:00 AM	-27.50404495	153.4096722	8.433M	51.13		0.051
1318	10/14/2020_8:03:05 AM	-27.50401592	153.4096797	8.320M	62.18		0.062
1319	10/14/2020_8:03:11 AM	-27.5039822	153.4096812	8.688M	84.55		0.085
1320	10/14/2020_8:03:16 AM	-27.50397605	153.4096431	8.533M	112.56		0.113
1321	10/14/2020_8:03:20 AM	-27.50396449	153.4096257	8.723M	117.72		0.118
1322	10/14/2020_8:03:26 AM	-27.50395333	153.4096073	9.508M	89.49		0.089
1323	10/14/2020_8:03:31 AM	-27.5039445	153.4095817	9.273M	269.48		0.269
1324	10/14/2020_8:03:35 AM	-27.50392073	153.4095769	9.369M	226.82		0.227
1325	10/14/2020_8:03:41 AM	-27.50387832	153.4095619	9.651M	69.72		0.070
1326	10/14/2020_8:03:46 AM	-27.50385931	153.409597	9.902M	72.23		0.072
1327	10/14/2020_8:03:51 AM	-27.50383234	153.4095947	9.737M	71.34		0.071
1328	10/14/2020_8:03:55 AM	-27.50379751	153.4095855	9.827M	95.48		0.095
1329	10/14/2020_8:04:01 AM	-27.50376781	153.4095771	9.941M	90.79		0.091
1330	10/14/2020_8:04:06 AM	-27.50372894	153.4095543	9.846M	64.78		0.065
1331	10/14/2020_8:04:10 AM	-27.50369244	153.4095636	9.847M	72.15		0.072
1332	10/14/2020_8:04:15 AM	-27.50367533	153.4095445	10.304M	89.24		0.089
1333	10/14/2020_8:04:21 AM	-27.50367604	153.4095423	10.440M	69.39		0.069
1334	10/14/2020_8:04:26 AM	-27.50367672	153.4095434	10.404M	79.81		0.080
1335	10/14/2020_8:04:30 AM	-27.50366965	153.4095484	10.388M	77.04		0.077
1336	10/14/2020_8:04:36 AM	-27.5036673	153.4095518	10.371M	80.88		0.081
1337	10/14/2020_8:04:41 AM	-27.50367086	153.4095511	10.377M	64.46		0.064
1338	10/14/2020_8:04:45 AM	-27.50368066	153.4095172	10.432M	79.69		0.080
1339	10/14/2020_8:04:50 AM	-27.50368946	153.4095114	10.584M	73.69		0.074
1340	10/14/2020_8:04:56 AM	-27.50370589	153.4095129	10.253M	62.24		0.062
1341	10/14/2020_8:05:01 AM	-27.50373355	153.409505	10.139M	79.83		0.080
1342	10/14/2020_8:05:05 AM	-27.50375062	153.4094781	10.044M	58.37		0.058
1343	10/14/2020_8:05:11 AM	-27.50377524	153.4094831	10.132M	133.64		0.134
1344	10/14/2020_8:05:16 AM	-27.50381099	153.4094891	9.890M	91.19		0.091
1345	10/14/2020_8:05:20 AM	-27.50383999	153.4094805	9.970M	84.05		0.084
1346	10/14/2020_8:05:25 AM	-27.50387403	153.409486	9.754M	103.97		0.104
1347	10/14/2020_8:05:31 AM	-27.5039106	153.4095063	9.215M	97.97		0.098

Publication on RBRC Disclosure Log
RBRC Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1348	10/14/2020_8:05:36 AM	-27.5039409	153.4095179	9.162M	75.75		0.076
1349	10/14/2020_8:05:40 AM	-27.50396229	153.4095079	8.736M	126.56		0.127
1350	10/14/2020_8:05:46 AM	-27.50399598	153.4095429	10.121M	99.41		0.099
1351	10/14/2020_8:05:51 AM	-27.50403496	153.4095549	10.893M	128.07		0.128
1352	10/14/2020_8:05:55 AM	-27.50406257	153.4095575	10.890M	111.84		0.112
1353	10/14/2020_8:06:00 AM	-27.50406505	153.4095592	11.278M	122.26		0.122
1354	10/14/2020_8:06:06 AM	-27.50408015	153.409557	11.250M	131.24		0.131
1355	10/14/2020_8:06:11 AM	-27.50410951	153.409559	11.263M	133.24		0.133
1356	10/14/2020_8:06:15 AM	-27.50414108	153.4095573	11.129M	105.31		0.105
1357	10/14/2020_8:06:21 AM	-27.50417585	153.4095589	11.158M	160.1		0.160
1358	10/14/2020_8:06:26 AM	-27.50420481	153.4095592	11.188M	149.56		0.150
1359	10/14/2020_8:06:30 AM	-27.50421212	153.4095612	11.580M	147.11		0.147
1360	10/14/2020_8:06:35 AM	-27.50421531	153.4095615	11.401M	121.12		0.121
1361	10/14/2020_8:06:41 AM	-27.50422662	153.4095639	11.143M	200.15		0.200
1362	10/14/2020_8:06:46 AM	-27.5042359	153.4095753	11.084M	128.96		0.129
1363	10/14/2020_8:06:50 AM	-27.50427432	153.4095955	11.680M	65.2		0.065
1364	10/14/2020_8:06:56 AM	-27.50430847	153.4095833	11.563M	124.21		0.124
1365	10/14/2020_8:07:01 AM	-27.50431231	153.4095481	11.206M	333.54		0.334
1366	10/14/2020_8:07:05 AM	-27.50429979	153.4095291	10.871M	633.54		0.634
1367	10/14/2020_8:07:11 AM	-27.50428839	153.4094941	10.130M	352.08		0.352
1368	10/14/2020_8:07:15 AM	-27.50427543	153.4094689	9.883M	287.87		0.288
1369	10/14/2020_8:07:20 AM	-27.50426554	153.4094526	11.296M	324.3		0.324
1370	10/14/2020_8:07:26 AM	-27.50425767	153.4094321	11.223M	350.19		0.350
1371	10/14/2020_8:07:30 AM	-27.50424627	153.4094131	11.380M	339.94		0.340
1372	10/14/2020_8:07:36 AM	-27.50421663	153.4093916	11.719M	409.3		0.409
1373	10/14/2020_8:07:41 AM	-27.50421623	153.4093888	11.703M	387.71		0.388
1374	10/14/2020_8:07:45 AM	-27.50421497	153.4093832	12.048M	409.53		0.410
1375	10/14/2020_8:07:51 AM	-27.50421541	153.4093802	12.189M	354.1		0.354
1376	10/14/2020_8:07:55 AM	-27.50421578	153.4093802	11.973M	370.81		0.371
1377	10/14/2020_8:08:00 AM	-27.50421466	153.4093832	12.130M	352.21		0.352
1378	10/14/2020_8:08:06 AM	-27.50421504	153.4093817	12.150M	304.75		0.305
1379	10/14/2020_8:08:10 AM	-27.50421451	153.4093798	12.029M	367.36		0.367
1380	10/14/2020_8:08:16 AM	-27.50421425	153.4093779	11.936M	378.47		0.378
1381	10/14/2020_8:08:21 AM	-27.50421405	153.409377	11.996M	328.3		0.328

Publication Register Disclosure Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1382	10/14/2020_8:08:25 AM	-27.50421424	153.4093768	12.099M	429.02		0.429
1383	10/14/2020_8:08:31 AM	-27.50421474	153.4093713	12.219M	383.65		0.384
1384	10/14/2020_8:08:35 AM	-27.50421374	153.409375	12.152M	340.88		0.341
1385	10/14/2020_8:08:41 AM	-27.50421334	153.409374	12.351M	416.61		0.417
1386	10/14/2020_8:08:46 AM	-27.50420806	153.4093568	11.552M	492.66		0.493
1387	10/14/2020_8:08:50 AM	-27.50419576	153.4093534	11.056M	497.87		0.498
1388	10/14/2020_8:08:56 AM	-27.50417988	153.4093515	11.278M	565.06		0.565
1389	10/14/2020_8:09:00 AM	-27.50414886	153.409322	10.944M	595.58		0.596
1390	10/14/2020_8:09:06 AM	-27.50414003	153.4093214	9.917M	637.54		0.638
1391	10/14/2020_8:09:10 AM	-27.50411129	153.4093083	9.499M	581.99		0.582
1392	10/14/2020_8:09:15 AM	-27.50408727	153.4092927	8.860M	439.99		0.440
1393	10/14/2020_8:09:21 AM	-27.50405049	153.4093101	9.569M	327.31		0.327
1394	10/14/2020_8:09:25 AM	-27.50404057	153.4093414	8.923M	192.93		0.193
1395	10/14/2020_8:09:31 AM	-27.5040402	153.4093817	7.745M	264.87		0.265
1396	10/14/2020_8:09:36 AM	-27.50406041	153.4094098	8.468M	231.47		0.231
1397	10/14/2020_8:09:40 AM	-27.50406023	153.409412	8.380M	290.3		0.290
1398	10/14/2020_8:09:46 AM	-27.50405563	153.4094164	8.325M	187.33		0.187
1399	10/14/2020_8:09:50 AM	-27.50404573	153.4094265	9.451M	178.83		0.179
1400	10/14/2020_8:09:55 AM	-27.50404552	153.4094259	9.258M	159.96		0.160
1401	10/14/2020_8:10:01 AM	-27.50404262	153.4094284	9.167M	189.6		0.190
1402	10/14/2020_8:10:06 AM	-27.50404171	153.4094273	9.294M	195.25		0.195
1403	10/14/2020_8:10:10 AM	-27.50400968	153.4094412	7.916M	169.18		0.169
1404	10/14/2020_8:10:16 AM	-27.50397706	153.4094363	9.923M	197.98		0.198
1405	10/14/2020_8:10:21 AM	-27.50396202	153.4094136	9.788M	334.93		0.335
1406	10/14/2020_8:10:25 AM	-27.50396784	153.4093752	9.644M	281.44		0.281
1407	10/14/2020_8:10:31 AM	-27.50394914	153.4093629	9.249M	242.45		0.242
1408	10/14/2020_8:10:36 AM	-27.50393539	153.4093389	8.584M	248.08		0.248
1409	10/14/2020_8:10:40 AM	-27.50390601	153.4093526	9.765M	457.42		0.457
1410	10/14/2020_8:10:46 AM	-27.50389225	153.409359	9.453M	523.15		0.523
1411	10/14/2020_8:10:50 AM	-27.50387113	153.4093644	9.616M	521.27		0.521
1412	10/14/2020_8:10:55 AM	-27.50384731	153.4093591	9.587M	341.93		0.342
1413	10/14/2020_8:11:01 AM	-27.50382966	153.4093549	9.945M	427.91		0.428
1414	10/14/2020_8:11:05 AM	-27.50382443	153.4093662	9.923M	471.87		0.472
1415	10/14/2020_8:11:11 AM	-27.50381349	153.4093599	10.065M	432.12		0.432

Publication on RTIO Disclosure Log
RTIO Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1416	10/14/2020_8:11:15 AM	-27.50379077	153.4093515	9.213M	381.45		0.381
1417	10/14/2020_8:11:20 AM	-27.5037703	153.4093507	9.236M	300.93		0.301
1418	10/14/2020_8:11:26 AM	-27.50375848	153.4093533	9.813M	236.96		0.237
1419	10/14/2020_8:11:30 AM	-27.50373906	153.4093523	9.344M	288.21		0.288
1420	10/14/2020_8:11:36 AM	-27.50371651	153.4093446	9.791M	260.79		0.261
1421	10/14/2020_8:11:41 AM	-27.50371993	153.4093487	9.694M	307.28		0.307
1422	10/14/2020_8:11:45 AM	-27.50371225	153.4093443	9.671M	242.99		0.243
1423	10/14/2020_8:11:51 AM	-27.5037072	153.4093252	9.578M	351.63		0.352
1424	10/14/2020_8:11:55 AM	-27.50369787	153.4093146	9.295M	293.82		0.294
1425	10/14/2020_8:12:00 AM	-27.50369977	153.4092891	9.515M	309.61		0.310
1426	10/14/2020_8:12:06 AM	-27.50371077	153.4092641	9.639M	195.44		0.195
1427	10/14/2020_8:12:10 AM	-27.5037217	153.4092364	11.151M	301.07		0.301
1428	10/14/2020_8:12:15 AM	-27.50375869	153.4092456	11.628M	259.48		0.259
1429	10/14/2020_8:12:21 AM	-27.50376563	153.4092383	11.396M	264.69		0.265
1430	10/14/2020_8:12:25 AM	-27.50380467	153.4092418	11.663M	248.08		0.248
1431	10/14/2020_8:12:30 AM	-27.50384716	153.4092636	11.260M	221.64		0.222
1432	10/14/2020_8:12:36 AM	-27.50387831	153.4092747	10.919M	230.43		0.230
1433	10/14/2020_8:12:40 AM	-27.50387882	153.4092738	10.759M	256.01		0.256
1434	10/14/2020_8:12:45 AM	-27.50390253	153.409273	10.645M	290.57		0.291
1435	10/14/2020_8:12:51 AM	-27.50393171	153.4092898	10.244M	380.94		0.381
1436	10/14/2020_8:12:55 AM	-27.50396021	153.4093045	10.023M	472.42		0.472
1437	10/14/2020_8:13:01 AM	-27.50399326	153.4093003	10.450M	444.69		0.445
1438	10/14/2020_8:13:06 AM	-27.50402682	153.409318	11.203M	304.16		0.304
1439	10/14/2020_8:13:10 AM	-27.50404447	153.4093202	11.195M	452.04		0.452
1440	10/14/2020_8:13:16 AM	-27.50406776	153.4092994	10.282M	585.23		0.585
1441	10/14/2020_8:13:20 AM	-27.50409136	153.4093014	10.003M	591.47		0.591
1442	10/14/2020_8:13:25 AM	-27.50412209	153.4093098	9.573M	474.24		0.474
1443	10/14/2020_8:13:31 AM	-27.50413206	153.4092992	10.027M	328.62		0.329
1444	10/14/2020_8:13:35 AM	-27.5041447	153.4093033	10.081M	374.67		0.375
1445	10/14/2020_8:13:41 AM	-27.5041697	153.4093164	10.709M	320.51		0.321
1446	10/14/2020_8:13:45 AM	-27.50417702	153.4093102	10.407M	328.03		0.328
1447	10/14/2020_8:13:50 AM	-27.50418303	153.4092977	9.611M	454.22		0.454
1448	10/14/2020_8:13:56 AM	-27.50419849	153.4092897	9.539M	355.31		0.355
1449	10/14/2020_8:14:00 AM	-27.50419864	153.4092895	9.808M	413.73		0.414

Publication on RPA Public Disclosure Log 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1450	10/14/2020_8:14:05 AM	-27.50421923	153.4092851	9.667M	441.26		0.441
1451	10/14/2020_8:14:11 AM	-27.50423736	153.4092596	9.658M	409.88		0.410
1452	10/14/2020_8:14:15 AM	-27.50424896	153.4092585	9.659M	341.06		0.341
1453	10/14/2020_8:14:21 AM	-27.50425772	153.409248	9.405M	296.01		0.296
1454	10/14/2020_8:14:25 AM	-27.50426808	153.4092436	9.405M	227.56		0.228
1455	10/14/2020_8:14:30 AM	-27.50428031	153.4092531	9.799M	216.26		0.216
1456	10/14/2020_8:14:36 AM	-27.50428902	153.4092514	9.627M	196.22		0.196
1457	10/14/2020_8:14:40 AM	-27.50429925	153.4092582	9.804M	180.94		0.181
1458	10/14/2020_8:14:45 AM	-27.50431288	153.4092864	10.184M	179.73		0.180
1459	10/14/2020_8:14:51 AM	-27.50432846	153.4093168	9.911M	270.09		0.270
1460	10/14/2020_8:14:56 AM	-27.50434585	153.4093583	10.227M	381.29		0.381
1461	10/14/2020_8:15:00 AM	-27.50434363	153.4093966	9.899M	453.29		0.453
1462	10/14/2020_8:15:06 AM	-27.50437863	153.409433	9.931M	252.55		0.253
1463	10/14/2020_8:15:10 AM	-27.50441297	153.4094648	9.708M	321.23		0.321
1464	10/14/2020_8:15:15 AM	-27.50442695	153.4095027	9.953M	221.77		0.222
1465	10/14/2020_8:15:21 AM	-27.50443017	153.4095206	10.007M	132.74		0.133
1466	10/14/2020_8:15:25 AM	-27.50443796	153.4095125	9.870M	158.48		0.158
1467	10/14/2020_8:15:30 AM	-27.50448538	153.4094871	9.201M	284.62		0.285
1468	10/14/2020_8:15:36 AM	-27.50452165	153.409516	9.552M	288.72		0.289
1469	10/14/2020_8:15:40 AM	-27.50455181	153.4095039	9.318M	349.89		0.350
1470	10/14/2020_8:15:45 AM	-27.50455529	153.409501	9.170M	334.02		0.334
1471	10/14/2020_8:15:51 AM	-27.50455171	153.4094831	8.919M	227.38		0.227
1472	10/14/2020_8:15:55 AM	-27.50454191	153.4094581	9.040M	244.51		0.245
1473	10/14/2020_8:16:00 AM	-27.50451682	153.4094357	8.578M	244.67		0.245
1474	10/14/2020_8:16:06 AM	-27.50448535	153.4093966	9.058M	193.24		0.193
1475	10/14/2020_8:16:10 AM	-27.50445253	153.4093668	8.874M	189.81		0.190
1476	10/14/2020_8:16:15 AM	-27.50444276	153.4093588	8.994M	166.55		0.167
1477	10/14/2020_8:16:20 AM	-27.50443061	153.4093519	9.042M	118.94		0.119
1478	10/14/2020_8:16:26 AM	-27.50441548	153.4093593	9.269M	116.89		0.117
1479	10/14/2020_8:16:30 AM	-27.5044031	153.4093475	9.112M	114.68		0.115
1480	10/14/2020_8:16:35 AM	-27.50438693	153.40931	9.251M	168.48		0.168
1481	10/14/2020_8:16:41 AM	-27.5043735	153.4092918	9.239M	145.46		0.145
1482	10/14/2020_8:16:45 AM	-27.50434541	153.4092896	8.295M	138.86		0.139
1483	10/14/2020_8:16:50 AM	-27.50433937	153.4092466	8.045M	184.99		0.185

Publication Register Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1484	10/14/2020_8:16:56 AM	-27.50434118	153.409246	8.028M	172.83		0.173
1485	10/14/2020_8:17:00 AM	-27.50434101	153.4092454	7.845M	251.44		0.251
1486	10/14/2020_8:17:05 AM	-27.50434048	153.4092453	7.747M	121.05		0.121
1487	10/14/2020_8:17:11 AM	-27.50433975	153.409245	7.726M	140.78		0.141
1488	10/14/2020_8:17:15 AM	-27.50433946	153.4092459	7.788M	173.65		0.174
1489	10/14/2020_8:17:20 AM	-27.50433958	153.4092465	7.817M	137.78		0.138
1490	10/14/2020_8:17:25 AM	-27.50434017	153.4092465	8.124M	196.31		0.196
1491	10/14/2020_8:17:31 AM	-27.50434092	153.4092428	8.114M	139.06		0.139
1492	10/14/2020_8:17:35 AM	-27.50434083	153.4092413	7.813M	104.88		0.105
1493	10/14/2020_8:17:40 AM	-27.50432488	153.4092427	8.154M	151.31		0.151
1494	10/14/2020_8:17:46 AM	-27.50431293	153.4092475	8.329M	134.16		0.134
1495	10/14/2020_8:17:50 AM	-27.50431014	153.4092498	8.851M	110.19		0.110
1496	10/14/2020_8:17:55 AM	-27.50429878	153.4092523	8.027M	184.5		0.185
1497	10/14/2020_8:18:01 AM	-27.50429606	153.4092528	7.902M	203.08		0.203
1498	10/14/2020_8:18:05 AM	-27.5042873	153.4092565	7.392M	198.8		0.199
1499	10/14/2020_8:18:10 AM	-27.5042824	153.4092513	7.238M	232.88		0.233
1500	10/14/2020_8:18:16 AM	-27.50427746	153.4092478	7.021M	192.02		0.192
1501	10/14/2020_8:18:20 AM	-27.50427221	153.4092459	6.806M	246.99		0.247
1502	10/14/2020_8:18:25 AM	-27.50425781	153.409252	6.870M	359.34		0.359
1503	10/14/2020_8:18:31 AM	-27.50423874	153.4092376	6.469M	323.89		0.324
1504	10/14/2020_8:18:35 AM	-27.50422366	153.4092333	6.607M	315.44		0.315
1505	10/14/2020_8:18:40 AM	-27.50422566	153.4092341	6.902M	277.27		0.277
1506	10/14/2020_8:18:46 AM	-27.5042104	153.4092217	6.570M	210.34		0.210
1507	10/14/2020_8:18:50 AM	-27.5042007	153.409195	6.087M	157.61		0.158
1508	10/14/2020_8:18:55 AM	-27.50416612	153.4091741	6.377M	164.59		0.165
1509	10/14/2020_8:19:01 AM	-27.5041629	153.4091637	6.272M	173.33		0.173
1510	10/14/2020_8:19:05 AM	-27.50416384	153.4091609	6.527M	173.22		0.173
1511	10/14/2020_8:19:10 AM	-27.5041678	153.4091534	6.492M	147.44		0.147
1512	10/14/2020_8:19:16 AM	-27.50417183	153.409137	6.822M	233.79		0.234
1513	10/14/2020_8:19:20 AM	-27.50418548	153.4091261	6.860M	204.15		0.204
1514	10/14/2020_8:19:25 AM	-27.50418958	153.4091156	7.415M	182.61		0.183
1515	10/14/2020_8:19:31 AM	-27.50418887	153.4091167	7.626M	199.64		0.200
1516	10/14/2020_8:19:35 AM	-27.50419136	153.4091123	7.964M	171.42		0.171
1517	10/14/2020_8:19:40 AM	-27.50420587	153.4090935	9.025M	259.44		0.259

Publication Rights Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1518	10/14/2020_8:19:46 AM	-27.50420932	153.4090629	11.392M	257.56		0.258
1519	10/14/2020_8:19:50 AM	-27.50420154	153.409037	10.848M	343.48		0.343
1520	10/14/2020_8:19:55 AM	-27.50416729	153.4090122	10.931M	420.01		0.420
1521	10/14/2020_8:20:00 AM	-27.50413278	153.4090141	9.620M	367.22		0.367
1522	10/14/2020_8:20:05 AM	-27.5040975	153.4090085	10.095M	289.72		0.290
1523	10/14/2020_8:20:11 AM	-27.50407861	153.4090211	9.374M	392.95		0.393
1524	10/14/2020_8:20:15 AM	-27.50406266	153.4090439	8.676M	398.52		0.399
1525	10/14/2020_8:20:20 AM	-27.50406808	153.409065	9.146M	521.76		0.522
1526	10/14/2020_8:20:25 AM	-27.50407438	153.409112	7.884M	236.32		0.236
1527	10/14/2020_8:20:30 AM	-27.50406167	153.4091573	2.498M	118.93		0.119
1528	10/14/2020_8:20:35 AM	-27.5040642	153.4091984	10.030M	305.3		0.305
1529	10/14/2020_8:20:41 AM	-27.50404632	153.409219	9.621M	355.53		0.356
1530	10/14/2020_8:20:45 AM	-27.50401823	153.4092321	10.757M	369.07		0.369
1531	10/14/2020_8:20:51 AM	-27.50399668	153.4092425	11.262M	422.89		0.423
1532	10/14/2020_8:20:55 AM	-27.50395729	153.4092245	11.016M	366.68		0.367
1533	10/14/2020_8:21:00 AM	-27.50391205	153.4092092	11.461M	300.89		0.301
1534	10/14/2020_8:21:06 AM	-27.50390659	153.4091993	12.569M	320.02		0.320
1535	10/14/2020_8:21:10 AM	-27.50387459	153.4091841	12.339M	302.36		0.302
1536	10/14/2020_8:21:15 AM	-27.50383481	153.409175	12.205M	224.23		0.224
1537	10/14/2020_8:21:21 AM	-27.50378653	153.4091907	13.226M	267.67		0.268
1538	10/14/2020_8:21:25 AM	-27.50376378	153.4091682	13.619M	241.88		0.242
1539	10/14/2020_8:21:30 AM	-27.50377107	153.4091546	13.043M	206.4		0.206
1540	10/14/2020_8:21:35 AM	-27.50377133	153.4091527	13.283M	206.84		0.207
1541	10/14/2020_8:21:40 AM	-27.50377182	153.4091528	14.787M	291.01		0.291
1542	10/14/2020_8:21:45 AM	-27.50378044	153.4091435	14.806M	203.24		0.203
1543	10/14/2020_8:21:50 AM	-27.50379858	153.4091806	15.570M	268.48		0.268
1544	10/14/2020_8:21:55 AM	-27.50383235	153.4091448	15.471M	205.45		0.205
1545	10/14/2020_8:22:00 AM	-27.50384051	153.409081	14.464M	188.2		0.188
1546	10/14/2020_8:22:05 AM	-27.50384698	153.4090367	13.968M	216.36		0.216
1547	10/14/2020_8:22:10 AM	-27.50386702	153.4090143	13.604M	232.71		0.233
1548	10/14/2020_8:22:15 AM	-27.50389637	153.4089958	12.045M	160.5		0.161
1549	10/14/2020_8:22:20 AM	-27.50392804	153.4089747	12.079M	78.23		0.078
1550	10/14/2020_8:22:25 AM	-27.50394627	153.4089727	12.345M	78.81		0.079
1551	10/14/2020_8:22:30 AM	-27.5039543	153.4089812	12.095M	89.06		0.089

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1552	10/14/2020_8:22:36 AM	-27.50396634	153.4089936	12.523M	235.13		0.235
1553	10/14/2020_8:22:40 AM	-27.50398796	153.4089932	12.904M	329.15		0.329
1554	10/14/2020_8:22:45 AM	-27.50402219	153.4089963	12.502M	345.54		0.346
1555	10/14/2020_8:22:51 AM	-27.50405256	153.4090088	11.745M	366.96		0.367
1556	10/14/2020_8:22:55 AM	-27.50409598	153.4090105	13.129M	286.82		0.287
1557	10/14/2020_8:23:00 AM	-27.50411218	153.4090205	13.855M	376.57		0.377
1558	10/14/2020_8:23:05 AM	-27.50413358	153.4090273	14.362M	318.31		0.318
1559	10/14/2020_8:23:10 AM	-27.50417445	153.409031	14.785M	296.59		0.297
1560	10/14/2020_8:23:15 AM	-27.50418524	153.4090565	13.544M	210.74		0.211
1561	10/14/2020_8:23:20 AM	-27.50420001	153.4090958	13.671M	187.84		0.188
1562	10/14/2020_8:23:25 AM	-27.50422698	153.4090899	14.571M	154.25		0.154
1563	10/14/2020_8:23:30 AM	-27.50426192	153.4090808	14.518M	99.85		0.100
1564	10/14/2020_8:23:36 AM	-27.50428264	153.4090841	14.827M	130.96		0.131
1565	10/14/2020_8:23:40 AM	-27.50429757	153.4090598	15.397M	160.26		0.160
1566	10/14/2020_8:23:45 AM	-27.50432035	153.4090448	15.088M	123.68		0.124
1567	10/14/2020_8:23:50 AM	-27.50432986	153.4090237	14.643M	141.46		0.141
1568	10/14/2020_8:23:55 AM	-27.50433134	153.4090243	15.138M	164.29		0.164
1569	10/14/2020_8:24:00 AM	-27.50432246	153.4090141	15.174M	180.51		0.181
1570	10/14/2020_8:24:05 AM	-27.50432056	153.4089814	15.068M	162.81		0.163
1571	10/14/2020_8:24:10 AM	-27.50431431	153.4089658	16.271M	143.49		0.143
1572	10/14/2020_8:24:15 AM	-27.50430629	153.4089515	16.713M	143.13		0.143
1573	10/14/2020_8:24:20 AM	-27.50427966	153.4089324	17.234M	151.71		0.152
1574	10/14/2020_8:24:26 AM	-27.50425509	153.4089186	16.338M	153.98		0.154
1575	10/14/2020_8:24:30 AM	-27.50426002	153.4088917	14.485M	127.57		0.128
1576	10/14/2020_8:24:35 AM	-27.50424786	153.4088641	14.116M	153.85		0.154
1577	10/14/2020_8:24:41 AM	-27.50420876	153.4088558	14.849M	184.5		0.185
1578	10/14/2020_8:24:45 AM	-27.50417269	153.4088564	15.261M	196.34		0.196
1579	10/14/2020_8:24:50 AM	-27.50414191	153.4088606	14.978M	279.32		0.279
1580	10/14/2020_8:24:56 AM	-27.50414676	153.4088185	17.459M	142.75		0.143
1581	10/14/2020_8:25:00 AM	-27.50416118	153.4087791	14.461M	132.59		0.133
1582	10/14/2020_8:25:05 AM	-27.50412514	153.4087637	12.860M	72.22		0.072
1583	10/14/2020_8:25:10 AM	-27.50410275	153.4087573	13.156M	86.55		0.087
1584	10/14/2020_8:25:15 AM	-27.50409182	153.4087511	11.393M	75.55		0.076
1585	10/14/2020_8:25:20 AM	-27.50408035	153.4087505	9.844M	62.69		0.063

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

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Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1586	10/14/2020_8:25:25 AM	-27.50407727	153.4087177	10.222M	37.61		0.038
1587	10/14/2020_8:25:30 AM	-27.50408377	153.4086896	8.999M	46.55		0.047
1588	10/14/2020_8:25:35 AM	-27.50411398	153.4086806	8.432M	22.91		0.023
1589	10/14/2020_8:25:40 AM	-27.50412829	153.4086724	8.128M	59.8		0.060
1590	10/14/2020_8:25:45 AM	-27.5041534	153.4086689	9.292M	93.52		0.094
1591	10/14/2020_8:25:51 AM	-27.50417628	153.4086673	9.937M	63.06		0.063
1592	10/14/2020_8:25:55 AM	-27.50419386	153.4086921	8.536M	59.23		0.059
1593	10/14/2020_8:26:00 AM	-27.50420443	153.4087263	7.589M	76.12		0.076
1594	10/14/2020_8:26:05 AM	-27.50423518	153.4087484	5.535M	253.35		0.253
1595	10/14/2020_8:26:10 AM	-27.50427162	153.4087622	7.224M	414.17		0.414
1596	10/14/2020_8:26:15 AM	-27.504297	153.4087666	8.011M	249.28		0.249
1597	10/14/2020_8:26:20 AM	-27.5043355	153.408786	8.410M	133.31		0.133
1598	10/14/2020_8:26:25 AM	-27.50435836	153.408792	9.531M	162.59		0.163
1599	10/14/2020_8:26:30 AM	-27.50437678	153.4088181	10.404M	156.27		0.156
1600	10/14/2020_8:26:35 AM	-27.50438537	153.4088394	9.984M	134.96		0.135
1601	10/14/2020_8:26:40 AM	-27.50440986	153.4088646	9.542M	112.98		0.113
1602	10/14/2020_8:26:45 AM	-27.50441993	153.4088727	9.113M	113.32		0.113
1603	10/14/2020_8:26:50 AM	-27.50441467	153.4088899	10.626M	70.31		0.070
1604	10/14/2020_8:26:55 AM	-27.50440124	153.4089119	9.496M	47.92		0.048
1605	10/14/2020_8:27:00 AM	-27.50440409	153.4089426	9.355M	60.77		0.061
1606	10/14/2020_8:27:05 AM	-27.50442666	153.4089765	10.022M	103.4		0.103
1607	10/14/2020_8:27:10 AM	-27.50444678	153.408988	10.606M	241.01		0.241
1608	10/14/2020_8:27:16 AM	-27.50447584	153.4090176	11.593M	249.91		0.250
1609	10/14/2020_8:27:20 AM	-27.50448526	153.4090312	11.274M	288.19		0.288
1610	10/14/2020_8:27:25 AM	-27.50450157	153.4090589	11.242M	380.63		0.381
1611	10/14/2020_8:27:30 AM	-27.50452957	153.4090699	11.337M	302.66		0.303
1612	10/14/2020_8:27:35 AM	-27.50456901	153.4090951	10.537M	376.3		0.376
1613	10/14/2020_8:27:40 AM	-27.50458809	153.4091209	11.037M	266.64		0.267
1614	10/14/2020_8:27:45 AM	-27.50460192	153.4091646	11.177M	222.55		0.223
1615	10/14/2020_8:27:50 AM	-27.50459261	153.4091824	11.223M	131.59		0.132
1616	10/14/2020_8:27:55 AM	-27.50457251	153.4092128	12.419M	218.74		0.219
1617	10/14/2020_8:28:00 AM	-27.50458197	153.4092183	12.392M	271.52		0.272
1618	10/14/2020_8:28:05 AM	-27.5045831	153.4092519	11.958M	234.13		0.234
1619	10/14/2020_8:28:10 AM	-27.50459592	153.409293	12.004M	194.38		0.194

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1620	10/14/2020_8:28:15 AM	-27.50458695	153.4093262	11.492M	176.09		0.176
1621	10/14/2020_8:28:20 AM	-27.50458068	153.4093755	12.430M	150.07		0.150
1622	10/14/2020_8:28:25 AM	-27.50459501	153.4093871	12.578M	140.52		0.141
1623	10/14/2020_8:28:30 AM	-27.50460225	153.4093899	12.631M	149.28		0.149
1624	10/14/2020_8:28:35 AM	-27.50462369	153.4093907	12.356M	138.14		0.138
1625	10/14/2020_8:28:40 AM	-27.50462605	153.4093889	11.853M	147.44		0.147
1626	10/14/2020_8:28:45 AM	-27.50462561	153.4093972	11.839M	133.08		0.133
1627	10/14/2020_8:28:50 AM	-27.50462425	153.4093976	11.721M	131.72		0.132
1628	10/14/2020_8:28:55 AM	-27.50461906	153.4094275	11.889M	134.49		0.134
1629	10/14/2020_8:29:00 AM	-27.50462373	153.4094607	12.638M	139.22		0.139
1630	10/14/2020_8:29:05 AM	-27.50461872	153.4094804	12.589M	115.8		0.116
1631	10/14/2020_8:29:10 AM	-27.50463166	153.4094843	12.268M	77.98		0.078
1632	10/14/2020_8:29:15 AM	-27.50465846	153.4094967	12.541M	135.27		0.135
1633	10/14/2020_8:29:20 AM	-27.5046681	153.409516	12.548M	99.66		0.100
1634	10/14/2020_8:29:25 AM	-27.50467897	153.4095357	12.373M	131.27		0.131
1635	10/14/2020_8:29:30 AM	-27.50468597	153.4095701	12.503M	156.66		0.157
1636	10/14/2020_8:29:35 AM	-27.50471698	153.4096137	12.241M	254.66		0.255
1637	10/14/2020_8:29:40 AM	-27.50473272	153.4096355	11.853M	296.94		0.297
1638	10/14/2020_8:29:45 AM	-27.50473716	153.409634	11.773M	340.56		0.341
1639	10/14/2020_8:29:50 AM	-27.50474989	153.4096406	11.543M	299.01		0.299
1640	10/14/2020_8:29:55 AM	-27.50475492	153.4096434	11.564M	247.81		0.248
1641	10/14/2020_8:30:00 AM	-27.50477663	153.4096583	11.218M	211.53		0.212
1642	10/14/2020_8:30:05 AM	-27.50481426	153.4096838	11.114M	259.06		0.259
1643	10/14/2020_8:30:10 AM	-27.50484265	153.4097251	11.076M	187.3		0.187
1644	10/14/2020_8:30:15 AM	-27.50487252	153.409754	10.908M	260.94		0.261
1645	10/14/2020_8:30:20 AM	-27.50490756	153.4097404	10.908M	281.37		0.281
1646	10/14/2020_8:30:25 AM	-27.50492806	153.4097056	10.572M	258.36		0.258
1647	10/14/2020_8:30:30 AM	-27.50493146	153.4097004	10.804M	278.74		0.279
1648	10/14/2020_8:30:35 AM	-27.50493087	153.409698	10.825M	224.66		0.225
1649	10/14/2020_8:30:40 AM	-27.50493256	153.4096995	10.755M	255.32		0.255
1650	10/14/2020_8:30:45 AM	-27.50493226	153.4097026	10.797M	268.28		0.268
1651	10/14/2020_8:30:50 AM	-27.50493262	153.4097029	10.645M	257.34		0.257
1652	10/14/2020_8:30:55 AM	-27.50493319	153.4097025	10.581M	230.84		0.231
1653	10/14/2020_8:31:00 AM	-27.50493207	153.4097019	10.526M	265.88		0.266

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1654	10/14/2020_8:31:05 AM	-27.50495146	153.4096587	10.325M	177.93		0.178
1655	10/14/2020_8:31:10 AM	-27.50497248	153.4096129	10.369M	154.36		0.154
1656	10/14/2020_8:31:15 AM	-27.50495773	153.4095752	10.308M	129.7		0.130
1657	10/14/2020_8:31:20 AM	-27.504927	153.4095724	9.999M	118.52		0.119
1658	10/14/2020_8:31:25 AM	-27.50490105	153.4095417	9.940M	175.57		0.176
1659	10/14/2020_8:31:30 AM	-27.50487477	153.4095442	10.139M	231.68		0.232
1660	10/14/2020_8:31:34 AM	-27.50484812	153.4095433	10.381M	190.9		0.191
1661	10/14/2020_8:31:40 AM	-27.50483791	153.4095375	10.469M	150.81		0.151
1662	10/14/2020_8:31:45 AM	-27.50482092	153.4095267	10.400M	152.37		0.152
1663	10/14/2020_8:31:50 AM	-27.5047855	153.4095022	10.513M	169.69		0.170
1664	10/14/2020_8:31:55 AM	-27.50479943	153.4094601	10.160M	335.95		0.336
1665	10/14/2020_8:32:00 AM	-27.50480533	153.4094147	10.151M	140.26		0.140
1666	10/14/2020_8:32:05 AM	-27.50481753	153.4093734	9.778M	210.07		0.210
1667	10/14/2020_8:32:10 AM	-27.5048314	153.4093485	9.722M	156.44		0.156
1668	10/14/2020_8:32:15 AM	-27.50483822	153.4093087	9.230M	153.07		0.153
1669	10/14/2020_8:32:20 AM	-27.50481297	153.4092818	9.416M	203.91		0.204
1670	10/14/2020_8:32:25 AM	-27.50480694	153.4092685	9.215M	177.42		0.177
1671	10/14/2020_8:32:30 AM	-27.50480633	153.4092675	9.290M	200.92		0.201
1672	10/14/2020_8:32:35 AM	-27.50480601	153.4092681	9.320M	205.58		0.206
1673	10/14/2020_8:32:40 AM	-27.50480429	153.4092638	9.303M	170.52		0.171
1674	10/14/2020_8:32:45 AM	-27.50480447	153.4092648	9.331M	160.39		0.160
1675	10/14/2020_8:32:50 AM	-27.50480102	153.409261	9.443M	168.24		0.168
1676	10/14/2020_8:32:55 AM	-27.50478505	153.4092334	9.255M	158.59		0.159
1677	10/14/2020_8:33:00 AM	-27.50476054	153.4092474	9.343M	151.26		0.151
1678	10/14/2020_8:33:05 AM	-27.50472269	153.4092457	9.442M	237.24		0.237
1679	10/14/2020_8:33:10 AM	-27.50471173	153.4092058	9.562M	220.46		0.220
1680	10/14/2020_8:33:15 AM	-27.50470327	153.4091811	9.261M	192.3		0.192
1681	10/14/2020_8:33:20 AM	-27.50470197	153.4091544	9.200M	206.84		0.207
1682	10/14/2020_8:33:25 AM	-27.5047194	153.4091372	9.273M	169.48		0.169
1683	10/14/2020_8:33:30 AM	-27.504734	153.409099	9.320M	200.37		0.200
1684	10/14/2020_8:33:35 AM	-27.50472772	153.4090693	8.455M	205.24		0.205
1685	10/14/2020_8:33:40 AM	-27.50472461	153.4090555	8.320M	160.49		0.160
1686	10/14/2020_8:33:45 AM	-27.50471569	153.4090389	7.724M	170.79		0.171
1687	10/14/2020_8:33:50 AM	-27.50469999	153.4090242	8.571M	89.2		0.089

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

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Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1688	10/14/2020_8:33:54 AM	-27.5046756	153.4090094	9.661M	59.64		0.060
1689	10/14/2020_8:34:00 AM	-27.50465397	153.4089824	8.136M	140.56		0.141
1690	10/14/2020_8:34:05 AM	-27.50463333	153.4089602	7.897M	75.28		0.075
1691	10/14/2020_8:34:10 AM	-27.50461435	153.408951	6.255M	31.36		0.031
1692	10/14/2020_8:34:15 AM	-27.50459695	153.4089333	7.737M	131.02		0.131
1693	10/14/2020_8:34:20 AM	-27.50457053	153.4089182	8.378M	310.21		0.310
1694	10/14/2020_8:34:25 AM	-27.50453878	153.4089206	12.059M	395.31		0.395
1695	10/14/2020_8:34:29 AM	-27.5045068	153.4089121	9.048M	660.83		0.661
1696	10/14/2020_8:34:35 AM	-27.50448698	153.4088936	10.896M	338.49		0.338
1697	10/14/2020_8:34:40 AM	-27.50445596	153.4088846	13.009M	157.18		0.157
1698	10/14/2020_8:34:45 AM	-27.50444827	153.4088677	14.087M	158.96		0.159
1699	10/14/2020_8:34:50 AM	-27.50441342	153.4088426	15.374M	169.45		0.169
1700	10/14/2020_8:34:55 AM	-27.50442575	153.408811	17.902M	158.09		0.158
1701	10/14/2020_8:35:00 AM	-27.50441699	153.4087609	15.761M	144.91		0.145
1702	10/14/2020_8:35:05 AM	-27.50441042	153.4087276	15.988M	142.96		0.143
1703	10/14/2020_8:35:10 AM	-27.50439128	153.4086853	15.349M	134.89		0.135
1704	10/14/2020_8:35:14 AM	-27.50437904	153.4086653	14.547M	159.41		0.159
1705	10/14/2020_8:35:20 AM	-27.50434846	153.4086468	13.827M	122.74		0.123
1706	10/14/2020_8:35:25 AM	-27.50433021	153.4086297	14.025M	113.29		0.113
1707	10/14/2020_8:35:30 AM	-27.50430164	153.4086035	13.022M	216.41		0.216
1708	10/14/2020_8:35:35 AM	-27.5042768	153.4085932	12.070M	159.99		0.160
1709	10/14/2020_8:35:40 AM	-27.50424866	153.4085625	10.948M	125.2		0.125
1710	10/14/2020_8:35:45 AM	-27.504216	153.4085502	9.638M	194.47		0.194
1711	10/14/2020_8:35:50 AM	-27.50419187	153.4085519	9.558M	111.77		0.112
1712	10/14/2020_8:35:55 AM	-27.5041631	153.4085465	8.938M	172.97		0.173
1713	10/14/2020_8:36:00 AM	-27.50413599	153.4085216	11.501M	82.64		0.083
1714	10/14/2020_8:36:05 AM	-27.50411156	153.4084957	11.308M	64.3		0.064
1715	10/14/2020_8:36:10 AM	-27.50407394	153.4084867	9.627M	58.92		0.059
1716	10/14/2020_8:36:15 AM	-27.50404106	153.4084713	8.827M	166.29		0.166
1717	10/14/2020_8:36:19 AM	-27.50400553	153.4084492	7.564M	170.85		0.171
1718	10/14/2020_8:36:25 AM	-27.50397172	153.4084324	7.246M	242.38		0.242
1719	10/14/2020_8:36:30 AM	-27.50395707	153.4083922	7.911M	152.65		0.153
1720	10/14/2020_8:36:34 AM	-27.50396896	153.4083562	7.987M	150.31		0.150
1721	10/14/2020_8:36:40 AM	-27.50399198	153.4083336	8.941M	250.37		0.250

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1722	10/14/2020_8:36:45 AM	-27.50400749	153.4083229	9.283M	227.55		0.228
1723	10/14/2020_8:36:50 AM	-27.50402726	153.408315	8.000M	257.85		0.258
1724	10/14/2020_8:36:55 AM	-27.50404752	153.4083318	8.291M	164.8		0.165
1725	10/14/2020_8:37:00 AM	-27.50406666	153.4083623	7.841M	128.09		0.128
1726	10/14/2020_8:37:05 AM	-27.50408596	153.408354	7.872M	140.21		0.140
1727	10/14/2020_8:37:10 AM	-27.50409825	153.408336	7.298M	139.24		0.139
1728	10/14/2020_8:37:15 AM	-27.50412668	153.4083602	6.649M	184.78		0.185
1729	10/14/2020_8:37:20 AM	-27.50415489	153.408374	6.627M	146.31		0.146
1730	10/14/2020_8:37:24 AM	-27.50419651	153.4083709	5.031M	102.17		0.102
1731	10/14/2020_8:37:30 AM	-27.50422232	153.4083898	4.779M	131.79		0.132
1732	10/14/2020_8:37:35 AM	-27.50422719	153.4084143	4.901M	174.94		0.175
1733	10/14/2020_8:37:40 AM	-27.50425175	153.4084436	4.845M	162.7		0.163
1734	10/14/2020_8:37:45 AM	-27.5042554	153.4084821	5.006M	148.89		0.149
1735	10/14/2020_8:37:50 AM	-27.50425922	153.4085006	5.069M	167.38		0.167
1736	10/14/2020_8:37:55 AM	-27.50428069	153.4085222	5.022M	131.37		0.131
1737	10/14/2020_8:37:59 AM	-27.50431141	153.4085249	4.918M	85.52		0.086
1738	10/14/2020_8:38:05 AM	-27.50434239	153.4085268	5.333M	154.31		0.154
1739	10/14/2020_8:38:10 AM	-27.50437585	153.4085399	5.450M	159.52		0.160
1740	10/14/2020_8:38:14 AM	-27.50439711	153.4085371	5.397M	137.13		0.137
1741	10/14/2020_8:38:20 AM	-27.50441278	153.4085308	5.692M	147.06		0.147
1742	10/14/2020_8:38:25 AM	-27.50443118	153.4085469	8.642M	226.56		0.227
1743	10/14/2020_8:38:30 AM	-27.50444527	153.4085624	8.788M	137.98		0.138
1744	10/14/2020_8:38:35 AM	-27.5044401	153.4085962	8.970M	125.95		0.126
1745	10/14/2020_8:38:40 AM	-27.50444598	153.4086189	9.761M	92.49		0.092
1746	10/14/2020_8:38:45 AM	-27.5044648	153.4086498	10.328M	118.89		0.119
1747	10/14/2020_8:38:49 AM	-27.50447706	153.4086826	9.668M	101.06		0.101
1748	10/14/2020_8:38:55 AM	-27.50447894	153.408724	10.134M	77.8		0.078
1749	10/14/2020_8:39:00 AM	-27.50451225	153.4087543	10.708M	117.06		0.117
1750	10/14/2020_8:39:05 AM	-27.50452702	153.4087838	10.907M	120.53		0.121
1751	10/14/2020_8:39:09 AM	-27.50453864	153.4088097	9.605M	143.05		0.143
1752	10/14/2020_8:39:15 AM	-27.50455201	153.4088268	9.379M	88.69		0.089
1753	10/14/2020_8:39:20 AM	-27.50456081	153.4088324	9.170M	81.66		0.082
1754	10/14/2020_8:39:24 AM	-27.50457105	153.4088414	9.876M	81.22		0.081
1755	10/14/2020_8:39:30 AM	-27.50458012	153.4088578	10.567M	89.4		0.089

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1756	10/14/2020_8:39:35 AM	-27.50457865	153.4088635	10.059M	69.14		0.069
1757	10/14/2020_8:39:40 AM	-27.50457882	153.4088636	9.622M	47.2		0.047
1758	10/14/2020_8:39:44 AM	-27.50457919	153.4088638	9.660M	60.09		0.060
1759	10/14/2020_8:39:50 AM	-27.50457906	153.4088636	9.272M	94.1		0.094
1760	10/14/2020_8:39:55 AM	-27.50457827	153.4088635	8.913M	68.94		0.069
1761	10/14/2020_8:40:00 AM	-27.50457687	153.4088636	8.611M	93.42		0.093
1762	10/14/2020_8:40:04 AM	-27.50457502	153.4088708	7.734M	80.99		0.081
1763	10/14/2020_8:40:10 AM	-27.50457585	153.4088688	7.576M	81.4		0.081
1764	10/14/2020_8:40:15 AM	-27.5045769	153.4088671	7.438M	130.06		0.130
1765	10/14/2020_8:40:19 AM	-27.50458296	153.4088904	7.933M	90.41		0.090
1766	10/14/2020_8:40:25 AM	-27.50459721	153.4088894	8.784M	98.36		0.098
1767	10/14/2020_8:40:30 AM	-27.50461074	153.4088858	8.969M	51.6		0.052
1768	10/14/2020_8:40:35 AM	-27.50462864	153.4088644	7.333M	78.71		0.079
1769	10/14/2020_8:40:39 AM	-27.50465249	153.4088655	6.498M	85.53		0.086
1770	10/14/2020_8:40:45 AM	-27.5046701	153.4088956	8.704M	62.83		0.063
1771	10/14/2020_8:40:50 AM	-27.50467725	153.4089311	8.914M	81.65		0.082
1772	10/14/2020_8:40:55 AM	-27.50467932	153.4089485	6.695M	100.77		0.101
1773	10/14/2020_8:41:00 AM	-27.50469787	153.4089603	7.905M	122.92		0.123
1774	10/14/2020_8:41:05 AM	-27.50471572	153.4089733	7.566M	129.28		0.129
1775	10/14/2020_8:41:10 AM	-27.5047175	153.4089995	7.995M	146.51		0.147
1776	10/14/2020_8:41:14 AM	-27.50471787	153.4090158	8.628M	141.79		0.142
1777	10/14/2020_8:41:20 AM	-27.50473948	153.4090453	9.075M	142.15		0.142
1778	10/14/2020_8:41:25 AM	-27.50476117	153.4090613	9.654M	135.12		0.135
1779	10/14/2020_8:41:29 AM	-27.5047602	153.4090634	10.044M	96.23		0.096
1780	10/14/2020_8:41:35 AM	-27.50476597	153.4090692	9.492M	80.85		0.081
1781	10/14/2020_8:41:40 AM	-27.50479367	153.4091014	9.680M	118.17		0.118
1782	10/14/2020_8:41:45 AM	-27.50481798	153.4091161	8.832M	570.6		0.571
1783	10/14/2020_8:41:49 AM	-27.50484285	153.4091312	9.394M	258.19		0.258
1784	10/14/2020_8:41:55 AM	-27.50485624	153.4091817	11.361M	186.11		0.186
1785	10/14/2020_8:42:00 AM	-27.50484817	153.4091972	11.756M	254.33		0.254
1786	10/14/2020_8:42:04 AM	-27.50483413	153.409231	12.179M	184.54		0.185
1787	10/14/2020_8:42:10 AM	-27.50483351	153.4092845	11.464M	157.09		0.157
1788	10/14/2020_8:42:15 AM	-27.50482073	153.4093159	11.424M	177.72		0.178
1789	10/14/2020_8:42:19 AM	-27.50484032	153.4093573	11.874M	148.01		0.148

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1790	10/14/2020_8:42:25 AM	-27.5048738	153.4093688	11.923M	149.5		0.150
1791	10/14/2020_8:42:30 AM	-27.50491352	153.409408	11.441M	146.21		0.146
1792	10/14/2020_8:42:35 AM	-27.50493408	153.4094419	11.213M	81.09		0.081
1793	10/14/2020_8:42:39 AM	-27.50493361	153.4094846	11.082M	66.47		0.066
1794	10/14/2020_8:42:45 AM	-27.50489339	153.4095018	11.188M	152.22		0.152
1795	10/14/2020_8:42:50 AM	-27.50490914	153.4095543	10.969M	155.55		0.156
1796	10/14/2020_8:42:54 AM	-27.50494237	153.4095605	10.842M	168.62		0.169
1797	10/14/2020_8:43:00 AM	-27.50496397	153.4096053	10.843M	201.36		0.201
1798	10/14/2020_8:43:05 AM	-27.50495831	153.4096547	10.765M	201.51		0.202
1799	10/14/2020_8:43:09 AM	-27.50498257	153.4096723	10.511M	253.8		0.254
1800	10/14/2020_8:43:15 AM	-27.50501134	153.4096682	10.474M	244.75		0.245
1801	10/14/2020_8:43:20 AM	-27.50504401	153.4096885	10.409M	223.74		0.224
1802	10/14/2020_8:43:24 AM	-27.50507167	153.4097359	10.150M	227.41		0.227
1803	10/14/2020_8:43:30 AM	-27.50509286	153.409768	9.595M	169.82		0.170
1804	10/14/2020_8:43:35 AM	-27.50511221	153.4097638	9.419M	216.6		0.217
1805	10/14/2020_8:43:39 AM	-27.50514231	153.409764	9.538M	147.3		0.147
1806	10/14/2020_8:43:45 AM	-27.50517751	153.4097723	11.550M	149.96		0.150
1807	10/14/2020_8:43:50 AM	-27.50519911	153.4097877	9.268M	133.42		0.133
1808	10/14/2020_8:43:54 AM	-27.50520125	153.4097987	9.056M	181.66		0.182
1809	10/14/2020_8:44:00 AM	-27.50520481	153.4098088	8.726M	169.35		0.169
1810	10/14/2020_8:44:05 AM	-27.50523308	153.4098411	8.744M	183.93		0.184
1811	10/14/2020_8:44:09 AM	-27.5052381	153.4098651	8.802M	193.22		0.193
1812	10/14/2020_8:44:15 AM	-27.50520416	153.4098903	8.892M	228.05		0.228
1813	10/14/2020_8:44:20 AM	-27.50520346	153.4099345	8.776M	227.26		0.227
1814	10/14/2020_8:44:24 AM	-27.50520133	153.4099713	8.729M	164.67		0.165
1815	10/14/2020_8:44:30 AM	-27.50519941	153.4100059	8.817M	225.02		0.225
1816	10/14/2020_8:44:35 AM	-27.50524869	153.4100258	8.893M	261.31		0.261
1817	10/14/2020_8:44:39 AM	-27.5052622	153.4100311	8.888M	236.11		0.236
1818	10/14/2020_8:44:45 AM	-27.50529601	153.410065	8.835M	183.67		0.184
1819	10/14/2020_8:44:50 AM	-27.50530646	153.4101004	8.777M	171.96		0.172
1820	10/14/2020_8:44:54 AM	-27.50528308	153.4101266	8.666M	189.15		0.189
1821	10/14/2020_8:45:00 AM	-27.50526728	153.4101747	8.594M	187.66		0.188
1822	10/14/2020_8:45:05 AM	-27.50524047	153.4102287	8.460M	208.34		0.208
1823	10/14/2020_8:45:09 AM	-27.50522763	153.4102546	8.372M	184		0.184

Publication Rule 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1824	10/14/2020_8:45:15 AM	-27.50521879	153.410296	8.789M	187.64		0.188
1825	10/14/2020_8:45:20 AM	-27.5052214	153.4103052	8.668M	229.91		0.230
1826	10/14/2020_8:45:24 AM	-27.50521854	153.4103055	8.612M	209.23		0.209
1827	10/14/2020_8:45:30 AM	-27.50521833	153.4103033	8.627M	196.77		0.197
1828	10/14/2020_8:45:35 AM	-27.50522082	153.4103091	8.587M	232.43		0.232
1829	10/14/2020_8:45:39 AM	-27.50522425	153.410303	8.589M	169.14		0.169
1830	10/14/2020_8:45:45 AM	-27.50522417	153.4103015	8.546M	202.49		0.202
1831	10/14/2020_8:45:50 AM	-27.50522283	153.4103009	8.491M	224.44		0.224
1832	10/14/2020_8:45:54 AM	-27.50522144	153.4103027	8.500M	190.31		0.190
1833	10/14/2020_8:46:00 AM	-27.5052257	153.4103023	8.574M	180.85		0.181
1834	10/14/2020_8:46:05 AM	-27.5052232	153.4102988	8.600M	199.32		0.199
1835	10/14/2020_8:46:09 AM	-27.5052234	153.4102988	8.664M	183.59		0.184
1836	10/14/2020_8:46:15 AM	-27.50522352	153.4102992	8.656M	177.95		0.178
1837	10/14/2020_8:46:20 AM	-27.50522345	153.4102994	8.692M	295.55		0.296
1838	10/14/2020_8:46:24 AM	-27.50522368	153.4102991	8.691M	216.15		0.216
1839	10/14/2020_8:46:30 AM	-27.50522398	153.4102991	8.728M	211.54		0.212
1840	10/14/2020_8:46:35 AM	-27.50522382	153.4102992	8.739M	196.02		0.196
1841	10/14/2020_8:46:39 AM	-27.50522411	153.410299	8.802M	191.76		0.192
1842	10/14/2020_8:46:45 AM	-27.50522365	153.4102994	8.811M	195.21		0.195
1843	10/14/2020_8:46:50 AM	-27.50521693	153.4103206	8.741M	229.89		0.230
1844	10/14/2020_8:46:54 AM	-27.5051955	153.4103573	8.683M	185.83		0.186
1845	10/14/2020_8:47:00 AM	-27.50516332	153.4104002	9.001M	219.54		0.220
1846	10/14/2020_8:47:05 AM	-27.50515456	153.4104353	9.360M	308.61		0.309
1847	10/14/2020_8:47:09 AM	-27.50515781	153.4104763	9.460M	238.6		0.239
1848	10/14/2020_8:47:15 AM	-27.50518377	153.4105167	9.912M	282.16		0.282
1849	10/14/2020_8:47:20 AM	-27.50521037	153.4105566	9.616M	212.18		0.212
1850	10/14/2020_8:47:24 AM	-27.50523861	153.4105795	9.777M	271.52		0.272
1851	10/14/2020_8:47:30 AM	-27.50526487	153.4106025	9.964M	330.47		0.330
1852	10/14/2020_8:47:35 AM	-27.50528396	153.4106445	10.498M	270.32		0.270
1853	10/14/2020_8:47:39 AM	-27.50529979	153.4106558	10.551M	288.46		0.288
1854	10/14/2020_8:47:45 AM	-27.50532267	153.4106609	10.308M	295.05		0.295
1855	10/14/2020_8:47:50 AM	-27.50534384	153.4106847	10.623M	313.27		0.313
1856	10/14/2020_8:47:54 AM	-27.50536934	153.4107002	10.351M	389.37		0.389
1857	10/14/2020_8:48:00 AM	-27.5053825	153.410717	10.374M	293.35		0.293

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

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Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1858	10/14/2020_8:48:05 AM	-27.50540387	153.4107389	11.491M	312.33		0.312
1859	10/14/2020_8:48:09 AM	-27.50542484	153.4107504	12.135M	276.9		0.277
1860	10/14/2020_8:48:15 AM	-27.50544746	153.410751	12.264M	258.7		0.259
1861	10/14/2020_8:48:20 AM	-27.5054702	153.4107545	12.062M	212.84		0.213
1862	10/14/2020_8:48:24 AM	-27.50549048	153.4107733	11.880M	208.85		0.209
1863	10/14/2020_8:48:30 AM	-27.50554478	153.4108044	12.049M	315.77		0.316
1864	10/14/2020_8:48:35 AM	-27.50555502	153.4108474	11.994M	186.66		0.187
1865	10/14/2020_8:48:39 AM	-27.50558195	153.4108838	11.884M	165.38		0.165
1866	10/14/2020_8:48:45 AM	-27.50562124	153.4108873	11.588M	165.36		0.165
1867	10/14/2020_8:48:50 AM	-27.50565312	153.4109273	11.477M	252.48		0.252
1868	10/14/2020_8:48:54 AM	-27.50568553	153.4109611	11.518M	194.24		0.194
1869	10/14/2020_8:49:00 AM	-27.50570758	153.4109989	11.612M	138.65		0.139
1870	10/14/2020_8:49:05 AM	-27.50570819	153.4110285	11.651M	89.16		0.089
1871	10/14/2020_8:49:09 AM	-27.50574328	153.4110675	11.842M	91.76		0.092
1872	10/14/2020_8:49:15 AM	-27.50573267	153.4111206	11.586M	136.94		0.137
1873	10/14/2020_8:49:20 AM	-27.5057441	153.4111596	11.749M	192.54		0.193
1874	10/14/2020_8:49:24 AM	-27.50576695	153.4111682	11.840M	182.45		0.182
1875	10/14/2020_8:49:30 AM	-27.50580841	153.4111842	11.441M	155.33		0.155
1876	10/14/2020_8:49:35 AM	-27.50581875	153.4111956	11.215M	184.13		0.184
1877	10/14/2020_8:49:40 AM	-27.50582035	153.4111925	10.264M	117.58		0.118
1878	10/14/2020_8:49:44 AM	-27.50583987	153.4112447	10.823M	172.38		0.172
1879	10/14/2020_8:49:50 AM	-27.50586737	153.4112783	11.053M	141.84		0.142
1880	10/14/2020_8:49:55 AM	-27.50591573	153.4113049	11.241M	89.82		0.090
1881	10/14/2020_8:49:59 AM	-27.50594605	153.4113125	11.622M	125.85		0.126
1882	10/14/2020_8:50:05 AM	-27.50595704	153.4113482	11.703M	125.99		0.126
1883	10/14/2020_8:50:10 AM	-27.50600467	153.411383	11.491M	108.36		0.108
1884	10/14/2020_8:50:15 AM	-27.50603935	153.4113978	9.762M	103.7		0.104
1885	10/14/2020_8:50:19 AM	-27.50608517	153.4114181	10.188M	91.79		0.092
1886	10/14/2020_8:50:25 AM	-27.50611183	153.4114334	9.077M	82.81		0.083
1887	10/14/2020_8:50:30 AM	-27.50613645	153.4114137	8.062M	85.09		0.085
1888	10/14/2020_8:50:34 AM	-27.50615601	153.4113944	5.612M	63.44		0.063
1889	10/14/2020_8:50:40 AM	-27.50616427	153.4113319	5.481M	87.47		0.087
1890	10/14/2020_8:50:45 AM	-27.50615857	153.411272	8.484M	94.5		0.095
1891	10/14/2020_8:50:50 AM	-27.50611959	153.411246	8.024M	69.02		0.069

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1892	10/14/2020_8:50:54 AM	-27.50608421	153.4112175	8.114M	59.98		0.060
1893	10/14/2020_8:51:00 AM	-27.50607174	153.4111485	8.997M	48.32		0.048
1894	10/14/2020_8:51:05 AM	-27.50606215	153.4110837	7.486M	100.88		0.101
1895	10/14/2020_8:51:10 AM	-27.50604558	153.4110473	7.343M	148.86		0.149
1896	10/14/2020_8:51:14 AM	-27.50602004	153.4109989	7.327M	105.97		0.106
1897	10/14/2020_8:51:20 AM	-27.50598812	153.4109705	7.872M	132.07		0.132
1898	10/14/2020_8:51:25 AM	-27.50594285	153.4109603	7.625M	126.52		0.127
1899	10/14/2020_8:51:29 AM	-27.50591446	153.4109469	7.744M	136.8		0.137
1900	10/14/2020_8:51:35 AM	-27.50590709	153.4109333	8.202M	224.69		0.225
1901	10/14/2020_8:51:40 AM	-27.50590533	153.4109313	8.370M	200.03		0.200
1902	10/14/2020_8:51:44 AM	-27.50590023	153.4109312	8.138M	212.14		0.212
1903	10/14/2020_8:51:50 AM	-27.50590336	153.4109205	8.216M	154.08		0.154
1904	10/14/2020_8:51:55 AM	-27.50590595	153.410916	7.127M	193.07		0.193
1905	10/14/2020_8:51:59 AM	-27.50589966	153.4109158	8.180M	287.92		0.288
1906	10/14/2020_8:52:05 AM	-27.50589817	153.4109159	8.413M	209.21		0.209
1907	10/14/2020_8:52:10 AM	-27.50589424	153.4109298	8.557M	181.22		0.181
1908	10/14/2020_8:52:14 AM	-27.50585451	153.4109372	8.336M	195.31		0.195
1909	10/14/2020_8:52:20 AM	-27.50582039	153.4109431	8.275M	140.59		0.141
1910	10/14/2020_8:52:25 AM	-27.50580592	153.4109063	7.935M	171.34		0.171
1911	10/14/2020_8:52:29 AM	-27.50578764	153.4108664	7.890M	172.29		0.172
1912	10/14/2020_8:52:35 AM	-27.50574399	153.4108393	7.536M	160.47		0.160
1913	10/14/2020_8:52:40 AM	-27.5057007	153.4108278	7.518M	155.08		0.155
1914	10/14/2020_8:52:44 AM	-27.50567414	153.4107951	7.400M	173.94		0.174
1915	10/14/2020_8:52:50 AM	-27.50565931	153.4107624	7.142M	163.61		0.164
1916	10/14/2020_8:52:55 AM	-27.50562117	153.4107449	7.843M	101.3		0.101
1917	10/14/2020_8:53:00 AM	-27.50560191	153.4107136	7.999M	178.84		0.179
1918	10/14/2020_8:53:04 AM	-27.50557807	153.4106762	7.630M	144.92		0.145
1919	10/14/2020_8:53:10 AM	-27.50555576	153.4106486	7.683M	208.87		0.209
1920	10/14/2020_8:53:15 AM	-27.5055316	153.4106152	7.932M	116.72		0.117
1921	10/14/2020_8:53:19 AM	-27.50552595	153.4105864	7.178M	133.91		0.134
1922	10/14/2020_8:53:25 AM	-27.50549157	153.4105713	7.131M	112.6		0.113
1923	10/14/2020_8:53:30 AM	-27.50546611	153.4105702	6.825M	175.7		0.176
1924	10/14/2020_8:53:34 AM	-27.50543829	153.4105478	6.827M	180.57		0.181
1925	10/14/2020_8:53:40 AM	-27.50543702	153.4104897	6.813M	113.77		0.114

Publication Register Disclosure Log
Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1926	10/14/2020_8:53:45 AM	-27.50542671	153.4104351	5.787M	197.87		0.198
1927	10/14/2020_8:53:49 AM	-27.50540726	153.4103884	5.699M	223.39		0.223
1928	10/14/2020_8:53:55 AM	-27.50539309	153.4103491	5.603M	240.47		0.240
1929	10/14/2020_8:54:00 AM	-27.50539299	153.4103015	5.293M	194.99		0.195
1930	10/14/2020_8:54:04 AM	-27.5053676	153.4102647	5.003M	190.66		0.191
1931	10/14/2020_8:54:10 AM	-27.50535008	153.4102298	5.881M	266.64		0.267
1932	10/14/2020_8:54:15 AM	-27.50535991	153.4101754	5.909M	254.55		0.255
1933	10/14/2020_8:54:20 AM	-27.50536045	153.4101335	5.012M	246.22		0.246
1934	10/14/2020_8:54:24 AM	-27.5053483	153.4101139	5.207M	200.42		0.200
1935	10/14/2020_8:54:30 AM	-27.50532385	153.4100739	5.306M	208.4		0.208
1936	10/14/2020_8:54:35 AM	-27.50533101	153.4100189	5.320M	141.27		0.141
1937	10/14/2020_8:54:39 AM	-27.50534229	153.4099977	5.468M	150.05		0.150
1938	10/14/2020_8:54:45 AM	-27.50533518	153.4100215	5.624M	183		0.183
1939	10/14/2020_8:54:50 AM	-27.50537714	153.4100357	5.554M	191.85		0.192
1940	10/14/2020_8:54:54 AM	-27.5053901	153.4100371	5.617M	187.06		0.187
1941	10/14/2020_8:55:00 AM	-27.50540076	153.4100381	5.707M	195.06		0.195
1942	10/14/2020_8:55:05 AM	-27.50540368	153.410041	5.805M	228.24		0.228
1943	10/14/2020_8:55:09 AM	-27.50540537	153.4100401	5.780M	235.12		0.235
1944	10/14/2020_8:55:15 AM	-27.50541355	153.4100422	5.953M	224.26		0.224
1945	10/14/2020_8:55:20 AM	-27.50541414	153.4100434	5.931M	252.66		0.253
1946	10/14/2020_8:55:24 AM	-27.50542112	153.4100405	7.010M	211.01		0.211
1947	10/14/2020_8:55:30 AM	-27.50542481	153.4100362	5.821M	193.04		0.193
1948	10/14/2020_8:55:35 AM	-27.50544079	153.4100461	7.058M	268.54		0.269
1949	10/14/2020_8:55:39 AM	-27.50544762	153.4100495	7.038M	246.12		0.246
1950	10/14/2020_8:55:45 AM	-27.50547725	153.4100667	5.860M	198.93		0.199
1951	10/14/2020_8:55:50 AM	-27.50549807	153.4100646	5.532M	210.71		0.211
1952	10/14/2020_8:55:55 AM	-27.50549895	153.4100655	5.376M	241.13		0.241
1953	10/14/2020_8:55:59 AM	-27.50549929	153.4100653	5.368M	243.91		0.244
1954	10/14/2020_8:56:05 AM	-27.50549867	153.4100662	5.429M	210.04		0.210
1955	10/14/2020_8:56:10 AM	-27.50551082	153.4100336	5.361M	196.78		0.197
1956	10/14/2020_8:56:14 AM	-27.50549307	153.4100014	5.537M	194.01		0.194
1957	10/14/2020_8:56:20 AM	-27.50546204	153.4099484	7.395M	163.93		0.164
1958	10/14/2020_8:56:25 AM	-27.50542328	153.4099214	9.689M	175.22		0.175
1959	10/14/2020_8:56:29 AM	-27.5054042	153.409887	8.773M	120.31		0.120

Publication Register Disclosure Log
Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1960	10/14/2020_8:56:35 AM	-27.50537308	153.4098448	7.956M	152.59		0.153
1961	10/14/2020_8:56:40 AM	-27.50533362	153.4098468	7.952M	118.39		0.118
1962	10/14/2020_8:56:44 AM	-27.5053094	153.4098227	6.975M	148.16		0.148
1963	10/14/2020_8:56:50 AM	-27.50529058	153.4097772	6.410M	208.19		0.208
1964	10/14/2020_8:56:55 AM	-27.50526568	153.4097661	6.072M	197.37		0.197
1965	10/14/2020_8:56:59 AM	-27.50524417	153.4097596	6.290M	178.85		0.179
1966	10/14/2020_8:57:05 AM	-27.50520751	153.4097653	6.070M	160.28		0.160
1967	10/14/2020_8:57:10 AM	-27.50516598	153.4097612	6.258M	160.62		0.161
1968	10/14/2020_8:57:15 AM	-27.50516353	153.4097508	6.198M	159.65		0.160
1969	10/14/2020_8:57:19 AM	-27.50516357	153.4097294	6.063M	100.06		0.100
1970	10/14/2020_8:57:25 AM	-27.50515618	153.4097118	6.262M	161.59		0.162
1971	10/14/2020_8:57:30 AM	-27.50515998	153.4097031	6.214M	172.1		0.172
1972	10/14/2020_8:57:34 AM	-27.50515827	153.4096939	6.043M	148.22		0.148
1973	10/14/2020_8:57:40 AM	-27.50515999	153.4096747	5.813M	164.77		0.165
1974	10/14/2020_8:57:45 AM	-27.50516931	153.4096636	5.874M	144.97		0.145
1975	10/14/2020_8:57:49 AM	-27.50517286	153.4096616	5.869M	130.55		0.131
1976	10/14/2020_8:57:55 AM	-27.50517762	153.4096644	5.922M	128.61		0.129
1977	10/14/2020_8:58:00 AM	-27.50519604	153.4096542	5.533M	148.69		0.149
1978	10/14/2020_8:58:05 AM	-27.5051974	153.4096532	4.945M	141.97		0.142
1979	10/14/2020_8:58:09 AM	-27.50519777	153.409652	4.409M	147.7		0.148
1980	10/14/2020_8:58:15 AM	-27.50521554	153.4096336	4.199M	122.79		0.123
1981	10/14/2020_8:58:20 AM	-27.50523739	153.4096317	3.899M	179.03		0.179
1982	10/14/2020_8:58:24 AM	-27.50523559	153.4096338	3.862M	154.68		0.155
1983	10/14/2020_8:58:30 AM	-27.50523801	153.409634	3.721M	151.53		0.152
1984	10/14/2020_8:58:35 AM	-27.50523729	153.409634	3.915M	123.87		0.124
1985	10/14/2020_8:58:39 AM	-27.50523703	153.4096336	3.985M	165.11		0.165
1986	10/14/2020_8:58:45 AM	-27.50523674	153.4096334	4.198M	133.69		0.134
1987	10/14/2020_8:58:50 AM	-27.50524321	153.4096281	4.698M	134.47		0.134
1988	10/14/2020_8:58:55 AM	-27.50528034	153.4096268	4.387M	137.34		0.137
1989	10/14/2020_8:58:59 AM	-27.50530386	153.409637	3.983M	103.9		0.104
1990	10/14/2020_8:59:05 AM	-27.5053284	153.4096364	4.405M	130.22		0.130
1991	10/14/2020_8:59:10 AM	-27.50533621	153.4096671	5.252M	123.13		0.123
1992	10/14/2020_8:59:14 AM	-27.50535483	153.4096831	5.708M	103.75		0.104
1993	10/14/2020_8:59:20 AM	-27.50535926	153.4097042	7.518M	127.44		0.127

Publication Register Disclosure Log
Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
1994	10/14/2020_8:59:25 AM	-27.50540027	153.4097344	7.853M	156.22		0.156
1995	10/14/2020_8:59:30 AM	-27.5054202	153.4097632	8.149M	123.25		0.123
1996	10/14/2020_8:59:34 AM	-27.50542451	153.409787	9.664M	161.17		0.161
1997	10/14/2020_8:59:40 AM	-27.50540854	153.4098086	10.236M	131.24		0.131
1998	10/14/2020_8:59:45 AM	-27.50541448	153.4098639	10.745M	151.04		0.151
1999	10/14/2020_8:59:49 AM	-27.50542538	153.4098988	11.089M	197.19		0.197
2000	10/14/2020_8:59:55 AM	-27.50544353	153.4099282	11.151M	216.31		0.216
2001	10/14/2020_9:00:00 AM	-27.50547863	153.4099704	10.934M	177.46		0.177
2002	10/14/2020_9:00:04 AM	-27.50549708	153.410003	10.086M	217.94		0.218
2003	10/14/2020_9:00:10 AM	-27.50550548	153.4100188	10.986M	203.63		0.204
2004	10/14/2020_9:00:15 AM	-27.50553664	153.4100543	10.589M	188.08		0.188
2005	10/14/2020_9:00:19 AM	-27.50555945	153.4100914	10.332M	171.88		0.172
2006	10/14/2020_9:00:25 AM	-27.50560577	153.4101273	10.988M	148.65		0.149
2007	10/14/2020_9:00:30 AM	-27.50564802	153.4101433	11.434M	87.63		0.088
2008	10/14/2020_9:00:35 AM	-27.50567833	153.4101671	11.394M	91.99		0.092
2009	10/14/2020_9:00:39 AM	-27.50567638	153.4101996	11.211M	94.48		0.094
2010	10/14/2020_9:00:45 AM	-27.50567598	153.4102301	11.742M	154.01		0.154
2011	10/14/2020_9:00:50 AM	-27.50568967	153.4102799	11.821M	194.67		0.195
2012	10/14/2020_9:00:54 AM	-27.50573652	153.4103076	12.037M	116.37		0.116
2013	10/14/2020_9:01:00 AM	-27.50578097	153.4103303	11.837M	67.27		0.067
2014	10/14/2020_9:01:05 AM	-27.50581324	153.4103821	11.557M	52.53		0.053
2015	10/14/2020_9:01:10 AM	-27.50579839	153.4104216	11.087M	199.37		0.199
2016	10/14/2020_9:01:14 AM	-27.5058164	153.410471	10.603M	197.09		0.197
2017	10/14/2020_9:01:20 AM	-27.50584468	153.4105091	10.764M	210.71		0.211
2018	10/14/2020_9:01:25 AM	-27.50586598	153.4105716	10.463M	231.69		0.232
2019	10/14/2020_9:01:29 AM	-27.50589459	153.4106158	10.254M	241.55		0.242
2020	10/14/2020_9:01:35 AM	-27.50593923	153.4106061	9.917M	173.93		0.174
2021	10/14/2020_9:01:40 AM	-27.50597791	153.4106304	9.867M	173.62		0.174
2022	10/14/2020_9:01:44 AM	-27.50597763	153.4106533	9.861M	240.41		0.240
2023	10/14/2020_9:01:50 AM	-27.50599422	153.4106967	10.154M	182.22		0.182
2024	10/14/2020_9:01:55 AM	-27.50602815	153.4107423	10.159M	171.09		0.171
2025	10/14/2020_9:01:59 AM	-27.50605433	153.4107861	9.497M	159.24		0.159
2026	10/14/2020_9:02:05 AM	-27.50608394	153.4108133	9.491M	155.06		0.155
2027	10/14/2020_9:02:10 AM	-27.50609334	153.410856	9.664M	155.22		0.155

Publication Rule 17(6) Disclosure Log 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2028	10/14/2020_9:02:15 AM	-27.5060929	153.4108999	9.723M	91.73		0.092
2029	10/14/2020_9:02:19 AM	-27.50611259	153.4109207	10.413M	100.93		0.101
2030	10/14/2020_9:02:25 AM	-27.50613363	153.4109626	9.703M	119.04		0.119
2031	10/14/2020_9:02:30 AM	-27.50616548	153.4110114	9.375M	108.35		0.108
2032	10/14/2020_9:02:34 AM	-27.50620088	153.4110379	7.689M	148.07		0.148
2033	10/14/2020_9:02:40 AM	-27.50620129	153.4110915	11.067M	102.19		0.102
2034	10/14/2020_9:02:45 AM	-27.50622365	153.4111039	12.405M	104.23		0.104
2035	10/14/2020_9:02:50 AM	-27.50624094	153.4111378	8.588M	95.99		0.096
2036	10/14/2020_9:02:54 AM	-27.50624634	153.4111763	7.368M	82.06		0.082
2037	10/14/2020_9:03:00 AM	-27.5062266	153.4112003	10.334M	89.62		0.090
2038	10/14/2020_9:03:05 AM	-27.5062174	153.4112347	9.085M	96.29		0.096
2039	10/14/2020_9:03:09 AM	-27.50620986	153.4112758	6.681M	115.27		0.115
2040	10/14/2020_9:03:15 AM	-27.5061927	153.4113079	8.493M	74.29		0.074
2041	10/14/2020_9:03:20 AM	-27.50617237	153.4113451	8.041M	65.01		0.065
2042	10/14/2020_9:03:25 AM	-27.50616253	153.411313	8.556M	65.94		0.066
2043	10/14/2020_9:03:29 AM	-27.50612391	153.4112891	11.420M	70.02		0.070
2044	10/14/2020_9:03:35 AM	-27.50608938	153.4112327	10.791M	84.68		0.085
2045	10/14/2020_9:03:40 AM	-27.50607276	153.4111893	11.815M	68.55		0.069
2046	10/14/2020_9:03:44 AM	-27.50607587	153.4111201	10.413M	79.83		0.080
2047	10/14/2020_9:03:50 AM	-27.50606077	153.411063	9.523M	127.68		0.128
2048	10/14/2020_9:03:55 AM	-27.50605679	153.4110251	9.370M	136.56		0.137
2049	10/14/2020_9:04:00 AM	-27.50607349	153.4109928	8.861M	127.03		0.127
2050	10/14/2020_9:04:04 AM	-27.50609434	153.4109481	9.532M	74.54		0.075
2051	10/14/2020_9:04:10 AM	-27.50607527	153.410911	9.391M	181.65		0.182
2052	10/14/2020_9:04:15 AM	-27.50603102	153.4108906	8.284M	137.77		0.138
2053	10/14/2020_9:04:19 AM	-27.50600897	153.4108898	8.097M	192.47		0.192
2054	10/14/2020_9:04:25 AM	-27.50600055	153.4108395	7.664M	133.3		0.133
2055	10/14/2020_9:04:30 AM	-27.50597886	153.41079	7.118M	124.94		0.125
2056	10/14/2020_9:04:34 AM	-27.50596497	153.4107415	6.923M	180.37		0.180
2057	10/14/2020_9:04:40 AM	-27.50594845	153.410711	6.811M	279.2		0.279
2058	10/14/2020_9:04:45 AM	-27.50593922	153.4106823	6.743M	231.58		0.232
2059	10/14/2020_9:04:49 AM	-27.50592044	153.4106662	7.168M	210.94		0.211
2060	10/14/2020_9:04:55 AM	-27.50590794	153.4106283	7.120M	216.62		0.217
2061	10/14/2020_9:05:00 AM	-27.50587339	153.4105826	7.109M	227.26		0.227

Publication on RPA Website Disclosure Log 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2062	10/14/2020_9:05:04 AM	-27.50585449	153.4105343	7.372M	235.94		0.236
2063	10/14/2020_9:05:10 AM	-27.5058306	153.4105044	7.442M	283.52		0.284
2064	10/14/2020_9:05:15 AM	-27.5057862	153.4104894	7.239M	314.73		0.315
2065	10/14/2020_9:05:19 AM	-27.50577608	153.4104447	7.411M	255.03		0.255
2066	10/14/2020_9:05:25 AM	-27.505761	153.4104026	7.405M	233.27		0.233
2067	10/14/2020_9:05:30 AM	-27.50572171	153.4104025	7.158M	220.28		0.220
2068	10/14/2020_9:05:34 AM	-27.50572319	153.4104019	7.264M	226.99		0.227
2069	10/14/2020_9:05:40 AM	-27.50574398	153.4104118	7.522M	232.84		0.233
2070	10/14/2020_9:05:45 AM	-27.50574417	153.4104118	8.105M	223.81		0.224
2071	10/14/2020_9:05:49 AM	-27.50574449	153.4104119	8.228M	233.78		0.234
2072	10/14/2020_9:05:55 AM	-27.5057442	153.4104123	8.408M	261.67		0.262
2073	10/14/2020_9:06:00 AM	-27.50574404	153.4104075	8.676M	208.96		0.209
2074	10/14/2020_9:06:04 AM	-27.50572771	153.4104018	8.865M	180.24		0.180
2075	10/14/2020_9:06:10 AM	-27.50572004	153.4104014	9.075M	186.65		0.187
2076	10/14/2020_9:06:15 AM	-27.50570938	153.4104013	9.400M	196.18		0.196
2077	10/14/2020_9:06:19 AM	-27.50570866	153.4104011	9.536M	162.6		0.163
2078	10/14/2020_9:06:25 AM	-27.50570866	153.4104027	9.687M	202.87		0.203
2079	10/14/2020_9:06:30 AM	-27.50567828	153.410396	9.637M	226.81		0.227
2080	10/14/2020_9:06:34 AM	-27.50565481	153.4103901	9.515M	177.56		0.178
2081	10/14/2020_9:06:40 AM	-27.50562383	153.4103484	9.203M	217.12		0.217
2082	10/14/2020_9:06:45 AM	-27.50561905	153.4103237	8.797M	162.87		0.163
2083	10/14/2020_9:06:49 AM	-27.50561844	153.4103241	8.990M	159.63		0.160
2084	10/14/2020_9:06:55 AM	-27.50561839	153.4103247	9.155M	204.13		0.204
2085	10/14/2020_9:07:00 AM	-27.50561878	153.410325	9.374M	193.89		0.194
2086	10/14/2020_9:07:04 AM	-27.50561861	153.4103253	9.598M	198.77		0.199
2087	10/14/2020_9:07:10 AM	-27.50561829	153.4103257	9.809M	185.19		0.185
2088	10/14/2020_9:07:15 AM	-27.5056161	153.4103237	10.595M	168.75		0.169
2089	10/14/2020_9:07:19 AM	-27.50559354	153.4102901	10.666M	135.68		0.136
2090	10/14/2020_9:07:25 AM	-27.50557377	153.4102529	10.487M	162.28		0.162
2091	10/14/2020_9:07:30 AM	-27.50553985	153.410246	10.336M	176.54		0.177
2092	10/14/2020_9:07:34 AM	-27.50550669	153.4102384	10.362M	193.33		0.193
2093	10/14/2020_9:07:40 AM	-27.50545163	153.4102354	10.239M	216.52		0.217
2094	10/14/2020_9:07:45 AM	-27.50540329	153.4102087	10.201M	255.6		0.256
2095	10/14/2020_9:07:49 AM	-27.50536419	153.4101895	10.129M	232.9		0.233

Publication Register Disclosure Log
Form A 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2096	10/14/2020_9:07:55 AM	-27.50533805	153.410142	10.044M	189.36		0.189
2097	10/14/2020_9:08:00 AM	-27.50531722	153.4100958	10.023M	175.39		0.175
2098	10/14/2020_9:36:58 AM	-27.50400633	153.4125234	22.923M	59.98		0.060
2099	10/14/2020_9:37:12 AM	-27.50400688	153.4125234	22.842M	67.84		0.068
2100	10/14/2020_9:37:18 AM	-27.50400694	153.4125233	22.872M	54.76		0.055
2101	10/14/2020_9:37:23 AM	-27.50400724	153.4125233	22.844M	83.37		0.083
2102	10/14/2020_9:37:28 AM	-27.50400723	153.412523	22.884M	88.65		0.089
2103	10/14/2020_9:37:33 AM	-27.50402186	153.4125346	22.848M	84.23		0.084
2104	10/14/2020_9:37:38 AM	-27.50402781	153.4125414	22.774M	72.44		0.072
2105	10/14/2020_9:37:43 AM	-27.50402784	153.4125413	22.758M	65.69		0.066
2106	10/14/2020_9:37:48 AM	-27.5040355	153.4125513	22.792M	77.19		0.077
2107	10/14/2020_9:37:53 AM	-27.50401527	153.4125891	22.725M	157.99		0.158
2108	10/14/2020_9:37:58 AM	-27.50399416	153.4126089	22.559M	76.04		0.076
2109	10/14/2020_9:38:03 AM	-27.50398327	153.4126423	22.496M	75.65		0.076
2110	10/14/2020_9:38:08 AM	-27.50396989	153.4126424	22.475M	49.05		0.049
2111	10/14/2020_9:38:13 AM	-27.50395529	153.4126351	22.523M	81.04		0.081
2112	10/14/2020_9:38:17 AM	-27.50392853	153.4126031	22.599M	95.43		0.095
2113	10/14/2020_9:38:23 AM	-27.50389278	153.4125853	22.627M	25.07		0.025
2114	10/14/2020_9:38:28 AM	-27.50385848	153.4125797	22.693M	11.71		0.012
2115	10/14/2020_9:38:34 AM	-27.503841	153.4125743	22.709M	24.7		0.025
2116	10/14/2020_9:38:38 AM	-27.50382967	153.4125738	22.773M	14.66		0.015
2117	10/14/2020_9:38:43 AM	-27.5038276	153.4125734	22.830M	18.42		0.018
2118	10/14/2020_9:38:48 AM	-27.50381892	153.4125762	22.712M	8.56		0.009
2119	10/14/2020_9:38:53 AM	-27.50381278	153.4125735	22.763M	33.23		0.033
2120	10/14/2020_9:38:58 AM	-27.5038061	153.412558	23.135M	14.59		0.015
2121	10/14/2020_9:39:03 AM	-27.50377838	153.4125469	23.426M	17.86		0.018
2122	10/14/2020_9:39:08 AM	-27.50376024	153.4125448	23.932M	14.82		0.015
2123	10/14/2020_9:39:13 AM	-27.50375453	153.4125346	23.809M	8.63		0.009
2124	10/14/2020_9:39:19 AM	-27.50373472	153.4125256	24.227M	8.87		0.009
2125	10/14/2020_9:39:23 AM	-27.50372106	153.4125186	24.035M	8.5		0.009
2126	10/14/2020_9:39:28 AM	-27.50369624	153.4124948	24.011M	17.4		0.017
2127	10/14/2020_9:39:33 AM	-27.50368751	153.4124929	23.942M	12.17		0.012
2128	10/14/2020_9:39:39 AM	-27.50368716	153.4124928	23.985M	8.77		0.009
2129	10/14/2020_9:39:43 AM	-27.50367282	153.4124945	24.087M	8.87		0.009

Publication Rights Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2130	10/14/2020_9:39:48 AM	-27.5036629	153.4124997	24.268M	18.53		0.019
2131	10/14/2020_9:39:53 AM	-27.50365531	153.4125158	24.507M	20.49		0.020
2132	10/14/2020_9:39:59 AM	-27.50366851	153.412541	24.715M	10.96		0.011
2133	10/14/2020_9:40:03 AM	-27.50367681	153.41257	25.061M	9.87		0.010
2134	10/14/2020_9:40:08 AM	-27.50367825	153.4126016	25.411M	6.64		0.007
2135	10/14/2020_9:40:13 AM	-27.50368041	153.4126181	25.773M	5.4		0.005
2136	10/14/2020_9:40:19 AM	-27.50366851	153.4126439	26.627M	6.93		0.007
2137	10/14/2020_9:40:23 AM	-27.50368153	153.4126713	27.025M	21.66		0.022
2138	10/14/2020_9:40:28 AM	-27.50369222	153.4127006	27.333M	4.94		0.005
2139	10/14/2020_9:40:33 AM	-27.50370267	153.4127147	27.384M	19.41		0.019
2140	10/14/2020_9:40:39 AM	-27.5037095	153.4127177	27.639M	23.44		0.023
2141	10/14/2020_9:40:42 AM	-27.50371736	153.4127175	28.228M	15.78		0.016
2142	10/14/2020_9:40:48 AM	-27.50373393	153.4127069	28.739M	30.89		0.031
2143	10/14/2020_9:40:53 AM	-27.50374744	153.4127098	28.982M	27.39		0.027
2144	10/14/2020_9:40:58 AM	-27.50375622	153.412727	29.110M	20.21		0.020
2145	10/14/2020_9:41:02 AM	-27.50375593	153.4127418	29.129M	31.87		0.032
2146	10/14/2020_9:41:08 AM	-27.50375764	153.4127492	28.689M	8.16		0.008
2147	10/14/2020_9:41:13 AM	-27.50375803	153.4127621	28.578M	7.07		0.007
2148	10/14/2020_9:41:18 AM	-27.50376345	153.4127717	28.421M	6.56		0.007
2149	10/14/2020_9:41:24 AM	-27.50375958	153.4128108	28.970M	15.15		0.015
2150	10/14/2020_9:41:28 AM	-27.50375581	153.4128363	29.695M	24.61		0.025
2151	10/14/2020_9:41:33 AM	-27.50374972	153.4128514	30.026M	7.14		0.007
2152	10/14/2020_9:41:38 AM	-27.50374881	153.4128773	30.950M	2.99		0.003
2153	10/14/2020_9:41:43 AM	-27.5037515	153.4128825	31.090M	12.14		0.012
2154	10/14/2020_9:41:48 AM	-27.50376138	153.4129127	31.421M	9.63		0.010
2155	10/14/2020_9:41:53 AM	-27.50375841	153.4129494	31.749M	16.35		0.016
2156	10/14/2020_9:41:58 AM	-27.50376601	153.4129692	31.983M	7.65		0.008
2157	10/14/2020_9:42:04 AM	-27.5037742	153.4129809	32.106M	2.69		0.003
2158	10/14/2020_9:42:07 AM	-27.50378076	153.4129958	32.433M	22.71		0.023
2159	10/14/2020_9:42:13 AM	-27.50378703	153.413005	32.449M	9.8		0.010
2160	10/14/2020_9:42:18 AM	-27.50378745	153.413013	32.949M	1.68		0.002
2161	10/14/2020_9:42:23 AM	-27.50379659	153.4130283	33.294M	12.35		0.012
2162	10/14/2020_9:42:27 AM	-27.50380071	153.4130502	33.829M	16.34		0.016
2163	10/14/2020_9:42:33 AM	-27.50380958	153.4130924	34.093M	20.14		0.020

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2164	10/14/2020_9:42:38 AM	-27.50385008	153.4131212	34.639M	1.1		0.001
2165	10/14/2020_9:42:43 AM	-27.50388017	153.4131495	35.415M	3.24		0.003
2166	10/14/2020_9:42:49 AM	-27.50392569	153.413189	36.487M	10.43		0.010
2167	10/14/2020_9:42:53 AM	-27.50395051	153.4132081	37.220M	9.49		0.009
2168	10/14/2020_9:42:58 AM	-27.50395683	153.4132334	37.470M	12.94		0.013
2169	10/14/2020_9:43:03 AM	-27.5039594	153.4132384	37.515M	11.68		0.012
2170	10/14/2020_9:43:09 AM	-27.50394995	153.4132818	38.307M	11.29		0.011
2171	10/14/2020_9:43:13 AM	-27.50396402	153.4133187	38.595M	11.37		0.011
2172	10/14/2020_9:43:18 AM	-27.5039788	153.4133489	39.189M	25.8		0.026
2173	10/14/2020_9:43:23 AM	-27.50400484	153.4133815	39.970M	12.43		0.012
2174	10/14/2020_9:43:28 AM	-27.50401988	153.4134093	40.344M	6.86		0.007
2175	10/14/2020_9:43:32 AM	-27.50404574	153.4134089	40.734M	7.17		0.007
2176	10/14/2020_9:43:38 AM	-27.50406214	153.4134136	40.705M	1.66		0.002
2177	10/14/2020_9:43:43 AM	-27.50406233	153.4134176	40.809M	6.39		0.006
2178	10/14/2020_9:43:48 AM	-27.50406147	153.4134169	41.050M	1.56		0.002
2179	10/14/2020_9:43:52 AM	-27.50406079	153.4134171	41.273M	13.99		0.014
2180	10/14/2020_9:43:58 AM	-27.50406352	153.4134149	41.586M	3.33		0.003
2181	10/14/2020_9:44:03 AM	-27.5040875	153.4134034	41.217M	11.32		0.011
2182	10/14/2020_9:44:08 AM	-27.50410075	153.4133835	41.190M	10.35		0.010
2183	10/14/2020_9:44:14 AM	-27.50410542	153.4133643	40.866M	8.42		0.008
2184	10/14/2020_9:44:18 AM	-27.50411741	153.4133417	39.432M	0.95		0.001
2185	10/14/2020_9:44:23 AM	-27.50412088	153.4133228	39.370M	11.01		0.011
2186	10/14/2020_9:44:28 AM	-27.50412147	153.4133077	39.132M	0.54		0.001
2187	10/14/2020_9:44:33 AM	-27.50413043	153.4132869	38.112M	10.63		0.011
2188	10/14/2020_9:44:37 AM	-27.50414425	153.4132531	36.820M	26.89		0.027
2189	10/14/2020_9:44:43 AM	-27.50415028	153.4132279	36.852M	0.12		0.000
2190	10/14/2020_9:44:48 AM	-27.5041431	153.4132127	36.135M	13.55		0.014
2191	10/14/2020_9:44:53 AM	-27.50414545	153.4132118	36.180M	3.48		0.003
2192	10/14/2020_9:44:59 AM	-27.50414682	153.4132124	36.062M	12.95		0.013
2193	10/14/2020_9:45:03 AM	-27.50414711	153.4132125	36.071M	7.76		0.008
2194	10/14/2020_9:45:08 AM	-27.50414716	153.4132124	36.193M	4.17		0.004
2195	10/14/2020_9:45:13 AM	-27.50414486	153.4132099	36.125M	11.6		0.012
2196	10/14/2020_9:45:18 AM	-27.50414829	153.4132118	35.838M	7.88		0.008
2197	10/14/2020_9:45:22 AM	-27.50414711	153.4132105	35.946M	5.97		0.006

Publication Rules Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2198	10/14/2020_9:45:28 AM	-27.50414843	153.4132088	36.048M	4.17		0.004
2199	10/14/2020_9:45:33 AM	-27.50414669	153.4132076	35.714M	17.98		0.018
2200	10/14/2020_9:45:38 AM	-27.50414945	153.413208	35.743M	11.46		0.011
2201	10/14/2020_9:45:42 AM	-27.50414991	153.4132077	35.919M	12.64		0.013
2202	10/14/2020_9:45:48 AM	-27.50414966	153.4132078	36.011M	12.46		0.012
2203	10/14/2020_9:45:53 AM	-27.50414933	153.4132058	36.110M	11.09		0.011
2204	10/14/2020_9:45:58 AM	-27.50412315	153.4132102	36.459M	6.84		0.007
2205	10/14/2020_9:46:02 AM	-27.5041033	153.4132232	36.944M	4.74		0.005
2206	10/14/2020_9:46:08 AM	-27.50406807	153.4132161	36.672M	11.59		0.012
2207	10/14/2020_9:46:13 AM	-27.50405116	153.4132155	36.630M	9.56		0.010
2208	10/14/2020_9:46:18 AM	-27.50403196	153.4132389	37.107M	14.53		0.015
2209	10/14/2020_9:46:22 AM	-27.50401352	153.4132652	37.776M	11.19		0.011
2210	10/14/2020_9:46:28 AM	-27.50400685	153.4133095	38.168M	6.06		0.006
2211	10/14/2020_9:46:33 AM	-27.50398123	153.4133309	37.646M	0.17		0.000
2212	10/14/2020_9:46:38 AM	-27.50396982	153.4133627	38.128M	5.96		0.006
2213	10/14/2020_9:46:42 AM	-27.50395951	153.4133773	38.345M	0.65		0.001
2214	10/14/2020_9:46:48 AM	-27.50395036	153.4133841	38.247M	2.36		0.002
2215	10/14/2020_9:46:53 AM	-27.50394126	153.4133873	38.205M	10.07		0.010
2216	10/14/2020_9:46:58 AM	-27.50393855	153.4133863	37.982M	5.12		0.005
2217	10/14/2020_9:47:04 AM	-27.50392608	153.4133916	38.313M	1.86		0.002
2218	10/14/2020_9:47:07 AM	-27.50391052	153.4133949	38.285M	2.69		0.003
2219	10/14/2020_9:47:13 AM	-27.50390191	153.4133892	37.873M	5.59		0.006
2220	10/14/2020_9:47:18 AM	-27.50389946	153.4133803	37.600M	10.62		0.011
2221	10/14/2020_9:47:23 AM	-27.50389416	153.4133761	37.373M	7.4		0.007
2222	10/14/2020_9:47:27 AM	-27.50388535	153.4133814	37.321M	6.28		0.006
2223	10/14/2020_9:47:33 AM	-27.5038789	153.4133912	37.359M	10.31		0.010
2224	10/14/2020_9:47:38 AM	-27.50387133	153.4133978	37.451M	5.19		0.005
2225	10/14/2020_9:47:43 AM	-27.50386433	153.4133984	37.209M	1.32		0.001
2226	10/14/2020_9:47:47 AM	-27.50384186	153.413391	36.940M	7.7		0.008
2227	10/14/2020_9:47:53 AM	-27.50383847	153.4133993	37.167M	15.99		0.016
2228	10/14/2020_9:47:58 AM	-27.50381807	153.4134087	37.073M	15.6		0.016
2229	10/14/2020_9:48:03 AM	-27.50378038	153.4134018	36.760M	17.74		0.018
2230	10/14/2020_9:48:07 AM	-27.50374921	153.4133742	36.424M	20.68		0.021
2231	10/14/2020_9:48:13 AM	-27.50375683	153.4133576	36.134M	8.1		0.008

Publication on RAPAD 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2232	10/14/2020_9:48:18 AM	-27.50376138	153.4133344	35.583M	13.46		0.013
2233	10/14/2020_9:48:23 AM	-27.50376247	153.4132986	34.784M	10.66		0.011
2234	10/14/2020_9:48:27 AM	-27.50376196	153.4132907	34.834M	18.5		0.019
2235	10/14/2020_9:48:33 AM	-27.50377333	153.4132828	34.677M	18.54		0.019
2236	10/14/2020_9:48:38 AM	-27.50378187	153.4132811	34.813M	10.03		0.010
2237	10/14/2020_9:48:43 AM	-27.50378827	153.4132708	34.806M	12.21		0.012
2238	10/14/2020_9:48:48 AM	-27.50378693	153.4132633	34.758M	10		0.010
2239	10/14/2020_9:48:52 AM	-27.50378821	153.4132522	34.679M	5.53		0.006
2240	10/14/2020_9:48:58 AM	-27.50379097	153.4132496	34.623M	7.68		0.008
2241	10/14/2020_9:49:03 AM	-27.50379217	153.4132396	34.542M	6.68		0.007
2242	10/14/2020_9:49:08 AM	-27.50379648	153.4132231	34.296M	4.39		0.004
2243	10/14/2020_9:49:12 AM	-27.50380522	153.4132103	34.156M	12.15		0.012
2244	10/14/2020_9:49:18 AM	-27.50380403	153.4132008	34.100M	4.61		0.005
2245	10/14/2020_9:49:23 AM	-27.5038051	153.4131825	33.731M	8.18		0.008
2246	10/14/2020_9:49:28 AM	-27.50382089	153.4131642	33.449M	2.29		0.002
2247	10/14/2020_9:49:32 AM	-27.50384064	153.4131529	33.075M	10.75		0.011
2248	10/14/2020_9:49:38 AM	-27.5038568	153.4131336	32.750M	5.76		0.006
2249	10/14/2020_9:49:43 AM	-27.50386828	153.413121	33.610M	12.19		0.012
2250	10/14/2020_9:49:48 AM	-27.50385761	153.4131087	33.322M	8.96		0.009
2251	10/14/2020_9:49:53 AM	-27.50385224	153.4131046	33.332M	10.23		0.010
2252	10/14/2020_9:49:57 AM	-27.5038282	153.413101	33.136M	27.58		0.028
2253	10/14/2020_9:50:03 AM	-27.50381032	153.4130941	33.006M	15.34		0.015
2254	10/14/2020_9:50:08 AM	-27.50380964	153.4130899	32.953M	4.61		0.005
2255	10/14/2020_9:50:13 AM	-27.50379274	153.4130789	32.602M	4.21		0.004
2256	10/14/2020_9:50:17 AM	-27.5037915	153.4130765	32.560M	8.18		0.008
2257	10/14/2020_9:50:23 AM	-27.50377133	153.4130512	31.862M	3.58		0.004
2258	10/14/2020_9:50:28 AM	-27.50377085	153.4130473	31.965M	10.34		0.010
2259	10/14/2020_9:50:33 AM	-27.5037646	153.4130192	31.722M	6.61		0.007
2260	10/14/2020_9:50:37 AM	-27.50376377	153.4129958	30.653M	3.42		0.003
2261	10/14/2020_9:50:43 AM	-27.50377323	153.4129853	30.918M	9.12		0.009
2262	10/14/2020_9:50:48 AM	-27.50377422	153.4129866	30.975M	9.85		0.010
2263	10/14/2020_9:50:53 AM	-27.50377687	153.4129828	30.892M	7.8		0.008
2264	10/14/2020_9:50:58 AM	-27.50377403	153.412988	30.992M	17.38		0.017
2265	10/14/2020_9:51:02 AM	-27.50377479	153.4129875	31.115M	7.08		0.007

Publication Right Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2266	10/14/2020_9:51:08 AM	-27.50377538	153.4129882	31.186M	7.12		0.007
2267	10/14/2020_9:51:13 AM	-27.5037725	153.4129851	31.062M	2.22		0.002
2268	10/14/2020_9:51:18 AM	-27.5037737	153.4129862	31.248M	19.55		0.020
2269	10/14/2020_9:51:22 AM	-27.50377557	153.4129852	31.094M	5.71		0.006
2270	10/14/2020_9:51:28 AM	-27.50376005	153.4129814	30.513M	4.28		0.004
2271	10/14/2020_9:51:33 AM	-27.50375884	153.4129548	29.922M	16.71		0.017
2272	10/14/2020_9:51:38 AM	-27.50376014	153.4129465	29.981M	2.35		0.002
2273	10/14/2020_9:51:42 AM	-27.50377388	153.4129215	30.236M	15.06		0.015
2274	10/14/2020_9:51:48 AM	-27.50376903	153.412899	29.923M	7.01		0.007
2275	10/14/2020_9:51:53 AM	-27.50375236	153.4128657	29.538M	11.17		0.011
2276	10/14/2020_9:51:58 AM	-27.50376095	153.4128539	28.880M	8.24		0.008
2277	10/14/2020_9:52:03 AM	-27.50376889	153.4128514	28.438M	10.43		0.010
2278	10/14/2020_9:52:07 AM	-27.50377287	153.4128491	28.281M	1.16		0.001
2279	10/14/2020_9:52:13 AM	-27.50377554	153.4128453	28.065M	2.23		0.002
2280	10/14/2020_9:52:18 AM	-27.50378142	153.4128422	27.745M	19.85		0.020
2281	10/14/2020_9:52:23 AM	-27.50378814	153.4128355	27.240M	11.92		0.012
2282	10/14/2020_9:52:27 AM	-27.50379734	153.4128292	26.548M	16.95		0.017
2283	10/14/2020_9:52:33 AM	-27.5038079	153.4128189	25.570M	15.53		0.016
2284	10/14/2020_9:52:38 AM	-27.50382711	153.4127877	23.559M	3.74		0.004
2285	10/14/2020_9:52:43 AM	-27.50384123	153.4127836	23.125M	6.36		0.006
2286	10/14/2020_9:52:47 AM	-27.50386415	153.4127825	22.710M	20.86		0.021
2287	10/14/2020_9:52:53 AM	-27.50388499	153.4127963	22.694M	8.43		0.008
2288	10/14/2020_9:52:58 AM	-27.50389114	153.4127952	23.050M	37.76		0.038
2289	10/14/2020_9:53:03 AM	-27.50389918	153.4127937	23.152M	21.46		0.021
2290	10/14/2020_9:53:08 AM	-27.50390057	153.412793	23.104M	14.81		0.015
2291	10/14/2020_9:53:12 AM	-27.5039032	153.4127909	23.095M	56.92		0.057
2292	10/14/2020_9:53:18 AM	-27.50390492	153.4127949	23.269M	21.79		0.022
2293	10/14/2020_9:53:23 AM	-27.5039072	153.4127952	22.752M	24.19		0.024
2294	10/14/2020_9:53:28 AM	-27.50390545	153.4127968	22.684M	30.67		0.031
2295	10/14/2020_9:53:32 AM	-27.50390691	153.4127929	23.233M	24.19		0.024
2296	10/14/2020_9:53:38 AM	-27.50391136	153.4127988	23.226M	23.76		0.024
2297	10/14/2020_9:53:43 AM	-27.50390949	153.4128035	23.198M	45.24		0.045
2298	10/14/2020_9:53:48 AM	-27.50390786	153.4128199	23.086M	37.28		0.037
2299	10/14/2020_9:53:52 AM	-27.50390258	153.4128309	22.896M	27.61		0.028

Publication Under RTI Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2300	10/14/2020_9:53:58 AM	-27.50390365	153.4128436	22.828M	35.35		0.035
2301	10/14/2020_9:54:03 AM	-27.50390465	153.412854	22.723M	17.47		0.017
2302	10/14/2020_9:54:08 AM	-27.50391342	153.4128758	22.473M	12.15		0.012
2303	10/14/2020_9:54:12 AM	-27.50393246	153.4128959	22.767M	14.71		0.015
2304	10/14/2020_9:54:18 AM	-27.50393651	153.4129173	23.193M	20.64		0.021
2305	10/14/2020_9:54:23 AM	-27.50393769	153.4129288	23.396M	9.01		0.009
2306	10/14/2020_9:54:28 AM	-27.50395389	153.4129332	23.424M	6.16		0.006
2307	10/14/2020_9:54:32 AM	-27.50397026	153.4129597	22.860M	15.07		0.015
2308	10/14/2020_9:54:38 AM	-27.50397375	153.4129923	23.525M	15.06		0.015
2309	10/14/2020_9:54:43 AM	-27.50397949	153.4130071	23.595M	5.05		0.005
2310	10/14/2020_9:54:48 AM	-27.50400158	153.4130238	24.257M	5.1		0.005
2311	10/14/2020_9:54:52 AM	-27.50402673	153.4130281	23.219M	23.73		0.024
2312	10/14/2020_9:54:58 AM	-27.50405827	153.4130254	24.812M	17.98		0.018
2313	10/14/2020_9:55:03 AM	-27.50408675	153.4130288	25.960M	4.45		0.004
2314	10/14/2020_9:55:08 AM	-27.50412268	153.4130365	26.639M	14.83		0.015
2315	10/14/2020_9:55:13 AM	-27.50415649	153.4130162	26.613M	27.6		0.028
2316	10/14/2020_9:55:17 AM	-27.50418692	153.4129879	26.121M	18.31		0.018
2317	10/14/2020_9:55:23 AM	-27.50420226	153.4129799	26.111M	15.4		0.015
2318	10/14/2020_9:55:28 AM	-27.50423508	153.4129821	26.210M	30.64		0.031
2319	10/14/2020_9:55:33 AM	-27.50426719	153.412982	26.469M	17.09		0.017
2320	10/14/2020_9:55:37 AM	-27.50427023	153.4129769	26.179M	15.02		0.015
2321	10/14/2020_9:55:43 AM	-27.5042735	153.4129719	26.311M	29.35		0.029
2322	10/14/2020_9:55:48 AM	-27.50427543	153.4129681	26.578M	26.57		0.027
2323	10/14/2020_9:55:53 AM	-27.50429934	153.4129643	25.845M	15.81		0.016
2324	10/14/2020_9:55:57 AM	-27.5043123	153.4129674	25.847M	43.75		0.044
2325	10/14/2020_9:56:03 AM	-27.50431227	153.4129652	26.104M	19.1		0.019
2326	10/14/2020_9:56:08 AM	-27.50431918	153.4129632	26.136M	20.1		0.020
2327	10/14/2020_9:56:13 AM	-27.50435351	153.4129693	26.682M	17.04		0.017
2328	10/14/2020_9:56:17 AM	-27.50438095	153.4129679	26.087M	9.72		0.010
2329	10/14/2020_9:56:23 AM	-27.50441605	153.412997	26.052M	7.84		0.008
2330	10/14/2020_9:56:28 AM	-27.50443772	153.413019	26.808M	10.46		0.010
2331	10/14/2020_9:56:33 AM	-27.50444663	153.4130252	26.981M	14.71		0.015
2332	10/14/2020_9:56:38 AM	-27.50445333	153.413031	26.996M	7.99		0.008
2333	10/14/2020_9:56:42 AM	-27.50446747	153.4130472	27.116M	16.99		0.017

Publication on RBA Aug 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2334	10/14/2020_9:56:48 AM	-27.50448292	153.4130527	26.954M	5.15		0.005
2335	10/14/2020_9:56:53 AM	-27.50451395	153.4130548	27.663M	9.89		0.010
2336	10/14/2020_9:56:58 AM	-27.50452382	153.4130608	27.669M	16.67		0.017
2337	10/14/2020_9:57:02 AM	-27.50453365	153.4130647	27.782M	0.43		0.000
2338	10/14/2020_9:57:08 AM	-27.50453244	153.4130682	27.707M	9.45		0.009
2339	10/14/2020_9:57:13 AM	-27.50453299	153.413068	27.831M	10.2		0.010
2340	10/14/2020_9:57:18 AM	-27.50454036	153.4130654	27.609M	11.52		0.012
2341	10/14/2020_9:57:22 AM	-27.50454775	153.4130869	27.889M	6.71		0.007
2342	10/14/2020_9:57:28 AM	-27.50454432	153.4130999	27.913M	3.11		0.003
2343	10/14/2020_9:57:33 AM	-27.50454777	153.4131166	28.126M	15.16		0.015
2344	10/14/2020_9:57:38 AM	-27.50452999	153.4131366	29.228M	25.87		0.026
2345	10/14/2020_9:57:43 AM	-27.50453962	153.4131482	29.599M	13.41		0.013
2346	10/14/2020_9:57:47 AM	-27.5045454	153.4131498	29.249M	7.16		0.007
2347	10/14/2020_9:57:53 AM	-27.50455604	153.4131504	29.334M	10.78		0.011
2348	10/14/2020_9:57:58 AM	-27.50456327	153.4131522	30.137M	0.61		0.001
2349	10/14/2020_9:58:03 AM	-27.50457644	153.4131479	29.405M	1.7		0.002
2350	10/14/2020_9:58:07 AM	-27.50458854	153.4131577	29.231M	14.36		0.014
2351	10/14/2020_9:58:13 AM	-27.5045941	153.4131676	29.272M	7.66		0.008
2352	10/14/2020_9:58:18 AM	-27.50460783	153.413182	29.112M	3.59		0.004
2353	10/14/2020_9:58:23 AM	-27.50460909	153.4131827	29.193M	2.43		0.002
2354	10/14/2020_9:58:28 AM	-27.50461001	153.4131827	29.110M	3.63		0.004
2355	10/14/2020_9:58:32 AM	-27.50460926	153.4131815	29.069M	2.8		0.003
2356	10/14/2020_9:58:38 AM	-27.50460903	153.4131846	29.053M	6.25		0.006
2357	10/14/2020_9:58:43 AM	-27.50460944	153.4131854	28.846M	4.08		0.004
2358	10/14/2020_9:58:48 AM	-27.50460931	153.4131852	28.804M	9.04		0.009
2359	10/14/2020_9:58:52 AM	-27.50460948	153.4131854	28.787M	8.7		0.009
2360	10/14/2020_9:58:58 AM	-27.50463133	153.4132133	28.528M	17.53		0.018
2361	10/14/2020_9:59:03 AM	-27.50465745	153.4132451	28.855M	2.92		0.003
2362	10/14/2020_9:59:08 AM	-27.50468311	153.4132764	29.123M	1.72		0.002
2363	10/14/2020_9:59:12 AM	-27.50471919	153.4132999	28.931M	0.29		0.000
2364	10/14/2020_9:59:18 AM	-27.5047508	153.413332	29.008M	3.02		0.003
2365	10/14/2020_9:59:23 AM	-27.50477003	153.4133412	29.309M	7.71		0.008
2366	10/14/2020_9:59:28 AM	-27.50479205	153.4133641	29.228M	3.22		0.003
2367	10/14/2020_9:59:33 AM	-27.5048231	153.4133719	28.732M	2.49		0.002

Publication Rules RTA 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2368	10/14/2020_9:59:37 AM	-27.50483632	153.4133813	29.136M	2.57		0.003
2369	10/14/2020_9:59:43 AM	-27.50486874	153.4133979	28.674M	0.84		0.001
2370	10/14/2020_9:59:48 AM	-27.50488954	153.4134064	29.064M	5.23		0.005
2371	10/14/2020_9:59:53 AM	-27.50491474	153.4134155	28.632M	1.01		0.001
2372	10/14/2020_9:59:57 AM	-27.50492309	153.4134206	29.097M	6.34		0.006
2373	10/14/2020_10:00:03 AM	-27.50493791	153.4134195	28.636M	2.74		0.003
2374	10/14/2020_10:00:08 AM	-27.50496486	153.4134281	28.768M	0.34		0.000
2375	10/14/2020_10:00:13 AM	-27.50498452	153.4134379	28.806M	2.58		0.003
2376	10/14/2020_10:00:18 AM	-27.50500531	153.4134447	28.693M	6.87		0.007
2377	10/14/2020_10:00:22 AM	-27.50502313	153.413448	29.208M	2.57		0.003
2378	10/14/2020_10:00:28 AM	-27.50505034	153.4134533	29.021M	0.13		0.000
2379	10/14/2020_10:00:33 AM	-27.50507475	153.4134502	28.937M	18.88		0.019
2380	10/14/2020_10:00:38 AM	-27.50509743	153.4134613	28.684M	10.43		0.010
2381	10/14/2020_10:00:42 AM	-27.50512295	153.4134772	28.861M	4.19		0.004
2382	10/14/2020_10:00:48 AM	-27.50512677	153.4134826	29.042M	13.57		0.014
2383	10/14/2020_10:00:53 AM	-27.5051292	153.4134821	29.480M	14.54		0.015
2384	10/14/2020_10:00:58 AM	-27.5051362	153.4135082	29.824M	2.21		0.002
2385	10/14/2020_10:01:02 AM	-27.50513489	153.4135142	29.778M	15.53		0.016
2386	10/14/2020_10:01:08 AM	-27.50514481	153.4135279	29.678M	19.08		0.019
2387	10/14/2020_10:01:13 AM	-27.50515802	153.413543	29.477M	3.04		0.003
2388	10/14/2020_10:01:18 AM	-27.50517022	153.413526	28.709M	5.68		0.006
2389	10/14/2020_10:01:23 AM	-27.50518268	153.4135216	28.745M	7.26		0.007
2390	10/14/2020_10:01:27 AM	-27.50520647	153.4135259	28.511M	15.89		0.016
2391	10/14/2020_10:01:33 AM	-27.50520176	153.4135461	29.064M	5.95		0.006
2392	10/14/2020_10:01:38 AM	-27.5052268	153.4135634	29.110M	8.5		0.009
2393	10/14/2020_10:01:43 AM	-27.50526067	153.4135705	28.939M	8.43		0.008
2394	10/14/2020_10:01:47 AM	-27.50527593	153.4135855	29.817M	5.34		0.005
2395	10/14/2020_10:01:53 AM	-27.50527787	153.4135919	29.097M	6.86		0.007
2396	10/14/2020_10:01:58 AM	-27.50527974	153.4135927	29.339M	0.67		0.001
2397	10/14/2020_10:02:03 AM	-27.50529096	153.4135988	29.793M	2.25		0.002
2398	10/14/2020_10:02:07 AM	-27.50530277	153.4136103	29.645M	0.04		0.000
2399	10/14/2020_10:02:13 AM	-27.50532622	153.4136261	29.809M	40.04		0.040
2400	10/14/2020_10:02:18 AM	-27.50534335	153.413631	29.899M	4.96		0.005
2401	10/14/2020_10:02:23 AM	-27.50535962	153.4136456	29.789M	8.13		0.008

Publication Right to Information Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2402	10/14/2020_10:02:28 AM	-27.50537344	153.4136463	30.071M	20.91		0.021
2403	10/14/2020_10:02:32 AM	-27.50538725	153.4136579	29.865M	2.8		0.003
2404	10/14/2020_10:02:38 AM	-27.50540005	153.4136567	30.150M	9.29		0.009
2405	10/14/2020_10:02:43 AM	-27.50541577	153.413652	29.899M	9.04		0.009
2406	10/14/2020_10:02:48 AM	-27.50542204	153.4136726	30.143M	4.23		0.004
2407	10/14/2020_10:02:52 AM	-27.50543882	153.4136968	30.420M	9.7		0.010
2408	10/14/2020_10:02:58 AM	-27.50546172	153.4136982	30.168M	0.78		0.001
2409	10/14/2020_10:03:03 AM	-27.50547917	153.4137067	30.316M	8.66		0.009
2410	10/14/2020_10:03:08 AM	-27.50549421	153.41372	30.313M	0.13		0.000
2411	10/14/2020_10:03:13 AM	-27.50551529	153.4137299	30.555M	3.13		0.003
2412	10/14/2020_10:03:17 AM	-27.50551635	153.4137335	30.420M	18.34		0.018
2413	10/14/2020_10:03:23 AM	-27.50551673	153.4137346	30.321M	2.66		0.003
2414	10/14/2020_10:03:28 AM	-27.50552401	153.4137353	30.483M	1.92		0.002
2415	10/14/2020_10:03:33 AM	-27.5055429	153.413725	30.298M	4.66		0.005
2416	10/14/2020_10:03:37 AM	-27.50556322	153.4137059	30.332M	5.04		0.005
2417	10/14/2020_10:03:43 AM	-27.50557784	153.4136742	29.670M	20.93		0.021
2418	10/14/2020_10:03:48 AM	-27.50558106	153.4136666	29.341M	18.16		0.018
2419	10/14/2020_10:03:53 AM	-27.50558372	153.4136525	29.065M	22.49		0.022
2420	10/14/2020_10:03:57 AM	-27.50557232	153.4136184	28.507M	110.54		0.111
2421	10/14/2020_10:04:03 AM	-27.50555516	153.4135755	28.390M	203.41		0.203
2422	10/14/2020_10:04:08 AM	-27.50552239	153.4135559	28.092M	162.95		0.163
2423	10/14/2020_10:04:12 AM	-27.50550948	153.4135545	28.179M	150.97		0.151
2424	10/14/2020_10:04:18 AM	-27.50551001	153.4135544	28.110M	180.18		0.180
2425	10/14/2020_10:04:23 AM	-27.50551001	153.4135563	28.326M	172.74		0.173
2426	10/14/2020_10:04:28 AM	-27.5055087	153.413532	28.417M	142.81		0.143
2427	10/14/2020_10:04:32 AM	-27.50549303	153.4135344	28.591M	167.68		0.168
2428	10/14/2020_10:04:38 AM	-27.50547815	153.4135126	28.302M	179.54		0.180
2429	10/14/2020_10:04:43 AM	-27.50546018	153.4135035	28.208M	186.88		0.187
2430	10/14/2020_10:04:47 AM	-27.50544761	153.4135099	28.290M	112.69		0.113
2431	10/14/2020_10:04:53 AM	-27.50542346	153.4135074	28.525M	70.98		0.071
2432	10/14/2020_10:04:58 AM	-27.50540673	153.4135107	28.468M	24.15		0.024
2433	10/14/2020_10:05:02 AM	-27.50539486	153.4135001	28.178M	16.78		0.017
2434	10/14/2020_10:05:08 AM	-27.50538605	153.4134934	28.157M	28.29		0.028
2435	10/14/2020_10:05:13 AM	-27.50537606	153.4134948	28.051M	36.02		0.036

Publication Register Disclosure Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2436	10/14/2020_10:05:18 AM	-27.50538855	153.4134869	27.932M	59.39		0.059
2437	10/14/2020_10:05:22 AM	-27.50538401	153.4134606	27.392M	71.54		0.072
2438	10/14/2020_10:05:28 AM	-27.50537024	153.4134494	27.432M	37.11		0.037
2439	10/14/2020_10:05:33 AM	-27.50532894	153.4134544	26.921M	32.38		0.032
2440	10/14/2020_10:05:38 AM	-27.50530543	153.4134628	27.001M	34.07		0.034
2441	10/14/2020_10:05:42 AM	-27.50528988	153.4134639	27.152M	36.62		0.037
2442	10/14/2020_10:05:48 AM	-27.50529014	153.4134638	26.843M	30.29		0.030
2443	10/14/2020_10:05:53 AM	-27.50526715	153.4134517	27.270M	23.2		0.023
2444	10/14/2020_10:05:58 AM	-27.50523898	153.4134425	27.536M	15.7		0.016
2445	10/14/2020_10:06:02 AM	-27.50523121	153.4134252	27.093M	13.57		0.014
2446	10/14/2020_10:06:08 AM	-27.50521403	153.4134191	27.006M	18.91		0.019
2447	10/14/2020_10:06:13 AM	-27.50519834	153.4134077	27.126M	20.26		0.020
2448	10/14/2020_10:06:18 AM	-27.50518262	153.4133696	26.605M	26.43		0.026
2449	10/14/2020_10:06:22 AM	-27.50514805	153.413345	26.724M	20.48		0.020
2450	10/14/2020_10:06:28 AM	-27.50512289	153.4133086	25.973M	31.73		0.032
2451	10/14/2020_10:06:33 AM	-27.50506689	153.4132802	25.844M	31.24		0.031
2452	10/14/2020_10:06:38 AM	-27.50504135	153.4132534	25.660M	22.07		0.022
2453	10/14/2020_10:06:42 AM	-27.50500412	153.4132245	25.406M	30.81		0.031
2454	10/14/2020_10:06:48 AM	-27.50497331	153.4132203	26.022M	24.34		0.024
2455	10/14/2020_10:06:53 AM	-27.50493881	153.4132176	26.614M	22		0.022
2456	10/14/2020_10:06:58 AM	-27.50492739	153.4131955	26.353M	28.64		0.029
2457	10/14/2020_10:07:02 AM	-27.50491726	153.4131785	26.270M	13.41		0.013
2458	10/14/2020_10:07:08 AM	-27.5049032	153.4131679	26.375M	16.51		0.017
2459	10/14/2020_10:07:13 AM	-27.50488786	153.4131611	26.451M	19.29		0.019
2460	10/14/2020_10:07:18 AM	-27.50487369	153.413136	25.997M	17		0.017
2461	10/14/2020_10:07:22 AM	-27.50485867	153.4131262	26.195M	9.87		0.010
2462	10/14/2020_10:07:28 AM	-27.504846	153.4131274	26.126M	18.56		0.019
2463	10/14/2020_10:07:33 AM	-27.50482079	153.4131202	26.165M	12.36		0.012
2464	10/14/2020_10:07:38 AM	-27.50480515	153.4131099	26.095M	26.4		0.026
2465	10/14/2020_10:07:43 AM	-27.50478864	153.4130959	26.048M	42.23		0.042
2466	10/14/2020_10:07:47 AM	-27.50475617	153.4130857	26.183M	26.57		0.027
2467	10/14/2020_10:07:53 AM	-27.50473826	153.4130627	25.782M	29.69		0.030
2468	10/14/2020_10:07:58 AM	-27.5047186	153.4130365	25.428M	13.21		0.013
2469	10/14/2020_10:08:03 AM	-27.50469811	153.4130288	25.335M	6.51		0.007

Publication on RTI Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Restriction Disclaimer Log
RTI Act 2009

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2470	10/14/2020_10:08:07 AM	-27.50468817	153.4130209	25.341M	24.36		0.024
2471	10/14/2020_10:08:13 AM	-27.50466787	153.4130177	25.016M	8.67		0.009
2472	10/14/2020_10:08:18 AM	-27.50464888	153.4130048	24.773M	27.71		0.028
2473	10/14/2020_10:08:23 AM	-27.50464099	153.4129985	24.541M	17.2		0.017
2474	10/14/2020_10:08:27 AM	-27.50463802	153.4130008	24.171M	18.42		0.018
2475	10/14/2020_10:08:33 AM	-27.50463613	153.4130033	24.266M	16.31		0.016
2476	10/14/2020_10:08:38 AM	-27.50463627	153.4130031	24.213M	9.29		0.009
2477	10/14/2020_10:08:43 AM	-27.5046275	153.412986	24.132M	15.21		0.015
2478	10/14/2020_10:08:47 AM	-27.50461311	153.4129697	24.010M	38.04		0.038
2479	10/14/2020_10:08:53 AM	-27.50460046	153.412966	23.731M	42.99		0.043
2480	10/14/2020_10:08:58 AM	-27.50457961	153.4129669	23.904M	29.58		0.030
2481	10/14/2020_10:09:03 AM	-27.5045609	153.4129591	24.019M	20.87		0.021
2482	10/14/2020_10:09:07 AM	-27.50454656	153.4129513	24.284M	40.24		0.040
2483	10/14/2020_10:09:13 AM	-27.50451514	153.4129389	23.863M	35.8		0.036
2484	10/14/2020_10:09:18 AM	-27.50448098	153.4129147	24.366M	62.17		0.062
2485	10/14/2020_10:09:23 AM	-27.50445456	153.4128891	23.833M	60.13		0.060
2486	10/14/2020_10:09:27 AM	-27.50442266	153.4128741	23.416M	29.4		0.029
2487	10/14/2020_10:09:33 AM	-27.50440145	153.4128653	23.717M	23.66		0.024
2488	10/14/2020_10:09:38 AM	-27.50438716	153.4128536	23.748M	58.54		0.059
2489	10/14/2020_10:09:43 AM	-27.50438566	153.4128403	23.194M	82.21		0.082
2490	10/14/2020_10:09:47 AM	-27.50437549	153.4128347	23.113M	76.91		0.077
2491	10/14/2020_10:09:53 AM	-27.50436427	153.4128342	23.027M	94.09		0.094
2492	10/14/2020_10:09:58 AM	-27.50436553	153.4128253	23.478M	102.24		0.102
2493	10/14/2020_10:10:03 AM	-27.50435843	153.4128223	23.331M	121.24		0.121
2494	10/14/2020_10:10:07 AM	-27.50434941	153.4128134	23.362M	81.62		0.082
2495	10/14/2020_10:10:13 AM	-27.50430898	153.4127881	23.352M	82.06		0.082
2496	10/14/2020_10:10:18 AM	-27.50428707	153.4127447	23.442M	71.89		0.072
2497	10/14/2020_10:10:22 AM	-27.50424366	153.4127276	23.229M	64.08		0.064
2498	10/14/2020_10:10:28 AM	-27.50420401	153.4127413	23.223M	55.89		0.056
2499	10/14/2020_10:10:33 AM	-27.5041721	153.4127496	23.241M	46.19		0.046
2500	10/14/2020_10:10:38 AM	-27.50412611	153.4127653	22.936M	46.01		0.046
2501	10/14/2020_10:10:42 AM	-27.50410448	153.412769	23.164M	65.33		0.065
2502	10/14/2020_10:10:48 AM	-27.50409937	153.412771	22.727M	61.19		0.061
2503	10/14/2020_10:10:53 AM	-27.5040563	153.4127421	22.911M	99.45		0.099

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2504	10/14/2020_10:10:57 AM	-27.50402469	153.4127024	23.347M	48.44		0.048
2505	10/14/2020_10:11:03 AM	-27.50399272	153.4126568	23.310M	48.48		0.048
2506	10/14/2020_10:11:08 AM	-27.50399533	153.412601	23.447M	166.59		0.167
2507	10/14/2020_10:11:13 AM	-27.50401625	153.4125538	23.601M	81.42		0.081
2508	10/14/2020_10:11:17 AM	-27.5040592	153.4125596	23.509M	118.39		0.118
2509	10/14/2020_10:11:23 AM	-27.50409973	153.4125724	23.500M	94.2		0.094
2510	10/14/2020_10:11:28 AM	-27.50414998	153.4125947	23.488M	102.52		0.103
2511	10/14/2020_10:11:33 AM	-27.50421018	153.4126249	23.247M	121.8		0.122
2512	10/14/2020_10:11:37 AM	-27.50425385	153.4126536	23.030M	104.18		0.104
2513	10/14/2020_10:11:43 AM	-27.50430181	153.4126828	22.890M	143.3		0.143
2514	10/14/2020_10:11:48 AM	-27.50435112	153.412713	22.679M	131.68		0.132
2515	10/14/2020_10:11:52 AM	-27.50439461	153.412741	22.453M	106.89		0.107
2516	10/14/2020_10:11:58 AM	-27.50444055	153.4127725	22.228M	133.49		0.133
2517	10/14/2020_10:12:03 AM	-27.50448586	153.4128041	22.427M	121.98		0.122
2518	10/14/2020_10:12:08 AM	-27.50453435	153.4128402	22.449M	102.48		0.102
2519	10/14/2020_10:12:12 AM	-27.50458056	153.4128678	22.484M	96.47		0.096
2520	10/14/2020_10:12:18 AM	-27.50462558	153.412899	22.334M	97.46		0.097
2521	10/14/2020_10:12:23 AM	-27.50466664	153.4129307	22.585M	83.83		0.084
2522	10/14/2020_10:12:27 AM	-27.50471248	153.4129572	22.315M	47.63		0.048
2523	10/14/2020_10:12:33 AM	-27.50475867	153.4129825	22.421M	90.12		0.090
2524	10/14/2020_10:12:38 AM	-27.504815	153.4130227	22.323M	90.18		0.090
2525	10/14/2020_10:12:43 AM	-27.50481726	153.4130266	22.265M	62.03		0.062
2526	10/14/2020_10:12:47 AM	-27.50482079	153.4130285	22.453M	78.79		0.079
2527	10/14/2020_10:12:53 AM	-27.50484631	153.4130485	22.377M	102.93		0.103
2528	10/14/2020_10:12:58 AM	-27.50489084	153.4130781	22.426M	66.16		0.066
2529	10/14/2020_10:13:02 AM	-27.50492098	153.413097	22.301M	90.87		0.091
2530	10/14/2020_10:13:08 AM	-27.50496494	153.4131235	22.814M	84.09		0.084
2531	10/14/2020_10:13:13 AM	-27.50501841	153.4131577	22.592M	121.21		0.121
2532	10/14/2020_10:13:18 AM	-27.50505851	153.4131853	22.541M	67.04		0.067
2533	10/14/2020_10:13:22 AM	-27.50510069	153.4132097	22.474M	95.25		0.095
2534	10/14/2020_10:13:28 AM	-27.50514327	153.4132335	22.795M	86.81		0.087
2535	10/14/2020_10:13:33 AM	-27.5051902	153.4132605	22.956M	73.99		0.074
2536	10/14/2020_10:13:38 AM	-27.50523753	153.4132841	23.236M	92.61		0.093
2537	10/14/2020_10:13:42 AM	-27.50528481	153.4133094	23.598M	105.82		0.106

Publication on RTI Website 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2538	10/14/2020_10:13:48 AM	-27.50532897	153.4133343	23.721M	141.25		0.141
2539	10/14/2020_10:13:53 AM	-27.50538555	153.4133661	24.143M	116.25		0.116
2540	10/14/2020_10:13:57 AM	-27.50543054	153.4133892	24.304M	90.63		0.091
2541	10/14/2020_10:14:03 AM	-27.50546096	153.4134132	24.320M	106.5		0.107
2542	10/14/2020_10:14:08 AM	-27.50546043	153.4134128	24.271M	111.94		0.112
2543	10/14/2020_10:14:12 AM	-27.50546249	153.4134116	24.356M	74.59		0.075
2544	10/14/2020_10:14:18 AM	-27.50548698	153.4133645	24.377M	81.29		0.081
2545	10/14/2020_10:14:23 AM	-27.50548977	153.4133138	24.197M	57.19		0.057
2546	10/14/2020_10:14:28 AM	-27.5054312	153.4132667	23.867M	47.79		0.048
2547	10/14/2020_10:14:32 AM	-27.50537734	153.4132489	23.704M	34.08		0.034
2548	10/14/2020_10:14:38 AM	-27.50532738	153.4132398	23.639M	62.17		0.062
2549	10/14/2020_10:14:43 AM	-27.50527319	153.413226	23.679M	69.87		0.070
2550	10/14/2020_10:14:48 AM	-27.50522344	153.413206	23.007M	58.09		0.058
2551	10/14/2020_10:14:52 AM	-27.5051726	153.4131843	22.903M	58.37		0.058
2552	10/14/2020_10:14:58 AM	-27.50512173	153.4131577	22.890M	67.78		0.068
2553	10/14/2020_10:15:03 AM	-27.50505878	153.4131208	22.841M	68.15		0.068
2554	10/14/2020_10:15:07 AM	-27.50502447	153.413099	22.779M	56.35		0.056
2555	10/14/2020_10:15:13 AM	-27.50497103	153.4130669	22.775M	51.53		0.052
2556	10/14/2020_10:15:18 AM	-27.50491029	153.413022	22.658M	72.83		0.073
2557	10/14/2020_10:15:23 AM	-27.50486661	153.4129926	22.576M	77.95		0.078
2558	10/14/2020_10:15:27 AM	-27.50482447	153.412963	22.516M	73.02		0.073
2559	10/14/2020_10:15:33 AM	-27.50478137	153.412931	22.467M	72.85		0.073
2560	10/14/2020_10:15:38 AM	-27.50473324	153.4129027	22.470M	119.95		0.120
2561	10/14/2020_10:15:43 AM	-27.50468954	153.4128718	22.448M	109.01		0.109
2562	10/14/2020_10:15:47 AM	-27.50464728	153.4128414	22.480M	81		0.081
2563	10/14/2020_10:15:53 AM	-27.50460408	153.4128095	22.393M	81.3		0.081
2564	10/14/2020_10:15:58 AM	-27.5045637	153.4127808	22.182M	115.03		0.115
2565	10/14/2020_10:16:02 AM	-27.50451843	153.412751	22.436M	71.44		0.071
2566	10/14/2020_10:16:08 AM	-27.50445935	153.4127131	22.600M	99.43		0.099
2567	10/14/2020_10:16:13 AM	-27.50441339	153.4126786	22.662M	87.8		0.088
2568	10/14/2020_10:16:18 AM	-27.50436729	153.4126456	22.754M	108.69		0.109
2569	10/14/2020_10:16:22 AM	-27.50432896	153.4126113	23.038M	94.99		0.095
2570	10/14/2020_10:16:28 AM	-27.50428691	153.4125738	22.875M	94.53		0.095
2571	10/14/2020_10:16:33 AM	-27.50423079	153.4125311	23.171M	102.99		0.103

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Rule 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2572	10/14/2020_10:16:37 AM	-27.50419152	153.4124954	23.233M	78.17		0.078
2573	10/14/2020_10:16:43 AM	-27.5041501	153.412461	23.341M	85.55		0.086
2574	10/14/2020_10:16:48 AM	-27.50410627	153.41242	23.135M	86.43		0.086
2575	10/14/2020_10:16:53 AM	-27.50410638	153.41242	23.077M	82.92		0.083
2576	10/14/2020_10:16:57 AM	-27.50411302	153.4124135	22.879M	102.36		0.102
2577	10/14/2020_10:17:03 AM	-27.50412688	153.4124184	22.720M	71.93		0.072
2578	10/14/2020_10:17:08 AM	-27.50412671	153.412419	22.660M	91.49		0.091
2579	10/14/2020_10:17:12 AM	-27.50412708	153.4124186	22.647M	65.51		0.066
2580	10/14/2020_10:17:18 AM	-27.50413233	153.4124142	22.538M	122.83		0.123
2581	10/14/2020_10:17:23 AM	-27.50414369	153.4124083	22.562M	97.62		0.098
2582	10/14/2020_10:17:28 AM	-27.50414063	153.4124069	22.563M	77.44		0.077
2583	10/14/2020_10:17:32 AM	-27.50414021	153.4124075	22.585M	112.4		0.112
2584	10/14/2020_10:17:38 AM	-27.50414006	153.4124074	22.605M	94.02		0.094
2585	10/14/2020_10:17:43 AM	-27.50413334	153.4123837	22.495M	66.93		0.067
2586	10/14/2020_10:17:47 AM	-27.50414871	153.4123326	21.908M	42.06		0.042
2587	10/14/2020_10:17:53 AM	-27.50418818	153.412322	21.317M	39.53		0.040
2588	10/14/2020_10:17:58 AM	-27.5041999	153.4123281	21.257M	27.62		0.028
2589	10/14/2020_10:18:03 AM	-27.50422223	153.4123118	20.950M	33.35		0.033
2590	10/14/2020_10:18:07 AM	-27.50424305	153.4123271	20.890M	12.16		0.012
2591	10/14/2020_10:18:13 AM	-27.50426404	153.4123323	20.694M	11.24		0.011
2592	10/14/2020_10:18:18 AM	-27.50428484	153.4123274	20.451M	23.13		0.023
2593	10/14/2020_10:18:23 AM	-27.50429597	153.4123306	20.582M	14.98		0.015
2594	10/14/2020_10:18:27 AM	-27.50428528	153.4123536	20.716M	21.45		0.021
2595	10/14/2020_10:18:33 AM	-27.50426527	153.4123692	19.765M	9.43		0.009
2596	10/14/2020_10:18:38 AM	-27.50424304	153.4123853	20.284M	77.97		0.078
2597	10/14/2020_10:18:43 AM	-27.50424539	153.4124072	20.354M	143.88		0.144
2598	10/14/2020_10:18:47 AM	-27.50426757	153.4124226	20.206M	44.09		0.044
2599	10/14/2020_10:18:53 AM	-27.5043009	153.4124331	20.104M	25.97		0.026
2600	10/14/2020_10:18:58 AM	-27.50430993	153.4124495	20.317M	30.16		0.030
2601	10/14/2020_10:19:03 AM	-27.50433488	153.4124691	20.117M	23.16		0.023
2602	10/14/2020_10:19:07 AM	-27.50436037	153.4124921	20.010M	25.23		0.025
2603	10/14/2020_10:19:13 AM	-27.50436116	153.4124923	19.940M	25.41		0.025
2604	10/14/2020_10:19:18 AM	-27.5043618	153.4124918	20.059M	21.16		0.021
2605	10/14/2020_10:19:23 AM	-27.50437221	153.4124816	20.020M	20.45		0.020

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Restriction Disclosure Log
RTI Act 2009

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2606	10/14/2020_10:19:27 AM	-27.5044008	153.4124821	19.129M	2.48		0.002
2607	10/14/2020_10:19:33 AM	-27.50442014	153.4125021	19.188M	24.56		0.025
2608	10/14/2020_10:19:38 AM	-27.50444127	153.4125094	19.062M	21.05		0.021
2609	10/14/2020_10:19:43 AM	-27.50446239	153.4125324	19.158M	13.3		0.013
2610	10/14/2020_10:19:48 AM	-27.50447717	153.4125429	19.436M	3.16		0.003
2611	10/14/2020_10:19:52 AM	-27.50450416	153.4125676	18.920M	11.26		0.011
2612	10/14/2020_10:19:58 AM	-27.5045379	153.412578	18.559M	13.25		0.013
2613	10/14/2020_10:20:03 AM	-27.50456594	153.4126029	18.956M	8.28		0.008
2614	10/14/2020_10:20:08 AM	-27.50458806	153.4126169	19.100M	32.64		0.033
2615	10/14/2020_10:20:12 AM	-27.50459018	153.412619	19.278M	32.06		0.032
2616	10/14/2020_10:20:18 AM	-27.50459624	153.4126214	19.558M	34.78		0.035
2617	10/14/2020_10:20:23 AM	-27.50461106	153.4126346	20.106M	13.12		0.013
2618	10/14/2020_10:20:28 AM	-27.50462096	153.4126383	19.876M	11.54		0.012
2619	10/14/2020_10:20:32 AM	-27.50465422	153.4126383	19.511M	5.7		0.006
2620	10/14/2020_10:20:38 AM	-27.50468326	153.4126625	20.275M	13.53		0.014
2621	10/14/2020_10:20:43 AM	-27.50469551	153.4126881	21.542M	20.48		0.020
2622	10/14/2020_10:20:48 AM	-27.50471556	153.4127141	20.931M	24.83		0.025
2623	10/14/2020_10:20:52 AM	-27.50473747	153.4127374	21.563M	21.86		0.022
2624	10/14/2020_10:20:58 AM	-27.50477197	153.4127492	22.503M	40.99		0.041
2625	10/14/2020_10:21:03 AM	-27.50480575	153.4127463	20.042M	24.07		0.024
2626	10/14/2020_10:21:08 AM	-27.50482358	153.4127581	19.863M	6.2		0.006
2627	10/14/2020_10:21:12 AM	-27.50482503	153.4127588	20.256M	19.57		0.020
2628	10/14/2020_10:21:18 AM	-27.50485028	153.4127405	18.381M	6.23		0.006
2629	10/14/2020_10:21:23 AM	-27.50486805	153.4127478	17.904M	20.47		0.020
2630	10/14/2020_10:21:28 AM	-27.5049008	153.4127586	19.023M	18.62		0.019
2631	10/14/2020_10:21:33 AM	-27.50492631	153.4127778	19.388M	13.63		0.014
2632	10/14/2020_10:21:37 AM	-27.50494906	153.412797	19.391M	14.29		0.014
2633	10/14/2020_10:21:43 AM	-27.50492732	153.4128183	18.409M	13.84		0.014
2634	10/14/2020_10:21:48 AM	-27.50491499	153.4128288	18.783M	15.69		0.016
2635	10/14/2020_10:21:53 AM	-27.5049064	153.4128367	18.818M	17.99		0.018
2636	10/14/2020_10:21:57 AM	-27.50490048	153.4128648	19.289M	11.02		0.011
2637	10/14/2020_10:22:03 AM	-27.50491924	153.4128897	19.648M	3.93		0.004
2638	10/14/2020_10:22:08 AM	-27.50493457	153.4128999	19.806M	13.7		0.014
2639	10/14/2020_10:22:13 AM	-27.50495716	153.4128917	19.825M	10.51		0.011

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Published on RPS Australia 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2640	10/14/2020_10:22:17 AM	-27.50499309	153.4129053	20.122M	13.23		0.013
2641	10/14/2020_10:22:23 AM	-27.50502513	153.4129106	21.033M	18.63		0.019
2642	10/14/2020_10:22:28 AM	-27.50503294	153.4129276	21.294M	6.23		0.006
2643	10/14/2020_10:22:33 AM	-27.50503962	153.4129392	20.668M	14.07		0.014
2644	10/14/2020_10:22:37 AM	-27.50504316	153.4129479	21.513M	15.72		0.016
2645	10/14/2020_10:22:43 AM	-27.50505291	153.4129517	22.041M	26.21		0.026
2646	10/14/2020_10:22:48 AM	-27.50507479	153.412971	22.577M	20.17		0.020
2647	10/14/2020_10:22:53 AM	-27.50508973	153.4129843	22.672M	25.93		0.026
2648	10/14/2020_10:22:57 AM	-27.50510941	153.4130024	23.115M	30.26		0.030
2649	10/14/2020_10:23:03 AM	-27.50513332	153.4130236	23.156M	23.64		0.024
2650	10/14/2020_10:23:08 AM	-27.50514081	153.4130252	22.978M	14.88		0.015
2651	10/14/2020_10:23:13 AM	-27.50514489	153.4130223	22.918M	25.45		0.025
2652	10/14/2020_10:23:17 AM	-27.50516284	153.4130055	22.400M	35.55		0.036
2653	10/14/2020_10:23:23 AM	-27.50519446	153.4130081	22.505M	11.92		0.012
2654	10/14/2020_10:23:28 AM	-27.50521075	153.4130424	22.052M	14.9		0.015
2655	10/14/2020_10:23:33 AM	-27.50522428	153.4130637	22.453M	27.62		0.028
2656	10/14/2020_10:23:38 AM	-27.50522387	153.4130687	22.445M	27.63		0.028
2657	10/14/2020_10:23:42 AM	-27.50522555	153.413078	22.960M	30.39		0.030
2658	10/14/2020_10:23:48 AM	-27.50522683	153.4130946	22.767M	20.19		0.020
2659	10/14/2020_10:23:53 AM	-27.50522777	153.4130934	22.946M	19.58		0.020
2660	10/14/2020_10:23:58 AM	-27.50522893	153.4130957	23.289M	41.79		0.042
2661	10/14/2020_10:24:02 AM	-27.50522745	153.4131047	23.676M	16.49		0.016
2662	10/14/2020_10:24:08 AM	-27.50522705	153.4131171	23.987M	56.52		0.057
2663	10/14/2020_10:24:13 AM	-27.5052299	153.4131198	23.872M	55.1		0.055
2664	10/14/2020_10:24:18 AM	-27.50523095	153.4131283	23.587M	26.47		0.026
2665	10/14/2020_10:24:22 AM	-27.50523181	153.4131247	23.663M	48.56		0.049
2666	10/14/2020_10:24:28 AM	-27.50523632	153.4131271	23.639M	63.59		0.064
2667	10/14/2020_10:24:33 AM	-27.50523988	153.4131386	23.384M	49.08		0.049
2668	10/14/2020_10:24:38 AM	-27.5052432	153.4131432	23.022M	82.04		0.082
2669	10/14/2020_10:24:42 AM	-27.50524185	153.4131449	22.795M	79.07		0.079
2670	10/14/2020_10:24:48 AM	-27.50524819	153.4131376	22.821M	39.73		0.040
2671	10/14/2020_10:24:53 AM	-27.50525655	153.4131369	22.717M	83.2		0.083
2672	10/14/2020_10:24:57 AM	-27.50525757	153.4131303	22.564M	46.62		0.047
2673	10/14/2020_10:25:03 AM	-27.50525743	153.4131169	22.372M	52.01		0.052

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2674	10/14/2020_10:25:08 AM	-27.50526851	153.4131123	22.238M	31.01		0.031
2675	10/14/2020_10:25:13 AM	-27.50528602	153.413114	21.428M	49.53		0.050
2676	10/14/2020_10:25:17 AM	-27.50529989	153.4131117	21.338M	104.76		0.105
2677	10/14/2020_10:25:23 AM	-27.50532114	153.4131101	21.289M	262.84		0.263
2678	10/14/2020_10:25:28 AM	-27.50534234	153.4131345	22.362M	430.7		0.431
2679	10/14/2020_10:25:32 AM	-27.5053626	153.4131352	22.916M	194.19		0.194
2680	10/14/2020_10:25:38 AM	-27.50538306	153.4131552	23.381M	126.32		0.126
2681	10/14/2020_10:25:43 AM	-27.50540135	153.4131736	23.687M	146.29		0.146
2682	10/14/2020_10:25:47 AM	-27.50540264	153.4131712	23.632M	155.35		0.155
2683	10/14/2020_10:25:53 AM	-27.50541668	153.4131707	23.779M	154.99		0.155
2684	10/14/2020_10:25:58 AM	-27.50542985	153.4131816	24.256M	143.98		0.144
2685	10/14/2020_10:26:03 AM	-27.50544181	153.4131874	24.214M	168.7		0.169
2686	10/14/2020_10:26:07 AM	-27.50544649	153.4131966	24.216M	158.59		0.159
2687	10/14/2020_10:26:13 AM	-27.50544461	153.4131985	24.397M	102.46		0.102
2688	10/14/2020_10:26:18 AM	-27.50546349	153.4132319	24.209M	85.08		0.085
2689	10/14/2020_10:26:22 AM	-27.50551355	153.4132565	24.235M	90.19		0.090
2690	10/14/2020_10:26:28 AM	-27.50556514	153.413233	23.940M	88.43		0.088
2691	10/14/2020_10:26:33 AM	-27.50560496	153.4131983	23.282M	140.39		0.140
2692	10/14/2020_10:26:38 AM	-27.50560274	153.4131846	23.657M	153.3		0.153
2693	10/14/2020_10:26:42 AM	-27.50559918	153.4131717	23.694M	138.68		0.139
2694	10/14/2020_10:26:48 AM	-27.50560025	153.4131496	23.428M	112.85		0.113
2695	10/14/2020_10:26:53 AM	-27.50560157	153.4131476	23.475M	98.86		0.099
2696	10/14/2020_10:26:57 AM	-27.50561706	153.4131419	23.601M	70.48		0.070
2697	10/14/2020_10:27:03 AM	-27.50563254	153.413135	23.460M	58.61		0.059
2698	10/14/2020_10:27:08 AM	-27.50563615	153.4131137	23.178M	11.07		0.011
2699	10/14/2020_10:27:13 AM	-27.50562837	153.4130957	22.821M	6.95		0.007
2700	10/14/2020_10:27:17 AM	-27.5056339	153.4131048	23.047M	26.54		0.027
2701	10/14/2020_10:27:23 AM	-27.5056338	153.413101	22.900M	9.22		0.009
2702	10/14/2020_10:27:28 AM	-27.50561105	153.4130798	22.622M	6.83		0.007
2703	10/14/2020_10:27:33 AM	-27.50559415	153.4130786	22.389M	17.04		0.017
2704	10/14/2020_10:27:37 AM	-27.50556115	153.4130738	22.706M	26.97		0.027
2705	10/14/2020_10:27:43 AM	-27.50551737	153.4130819	23.232M	21.54		0.022
2706	10/14/2020_10:27:48 AM	-27.50548938	153.4130864	23.928M	37.1		0.037
2707	10/14/2020_10:27:53 AM	-27.50546451	153.4130797	23.397M	124.94		0.125

Publication Register Disclosure Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2708	10/14/2020_10:27:57 AM	-27.50542671	153.4130694	23.318M	128.48		0.128
2709	10/14/2020_10:28:03 AM	-27.50540428	153.4130525	23.642M	147		0.147
2710	10/14/2020_10:28:08 AM	-27.50538515	153.4130431	23.785M	209.33		0.209
2711	10/14/2020_10:28:12 AM	-27.50536427	153.4130301	23.050M	614.66		0.615
2712	10/14/2020_10:28:18 AM	-27.50532888	153.4130207	23.032M	218.31		0.218
2713	10/14/2020_10:28:23 AM	-27.50529945	153.4130324	22.680M	21.09		0.021
2714	10/14/2020_10:28:27 AM	-27.50529025	153.4130325	22.810M	40.97		0.041
2715	10/14/2020_10:28:33 AM	-27.50527635	153.4130255	22.085M	26.96		0.027
2716	10/14/2020_10:28:38 AM	-27.50524563	153.4130275	20.992M	22.02		0.022
2717	10/14/2020_10:28:43 AM	-27.50521578	153.4129945	21.309M	39.78		0.040
2718	10/14/2020_10:28:47 AM	-27.50520349	153.4129904	21.556M	17.01		0.017
2719	10/14/2020_10:28:53 AM	-27.50519183	153.4129878	21.744M	25.31		0.025
2720	10/14/2020_10:28:58 AM	-27.50519426	153.4129889	21.544M	16.24		0.016
2721	10/14/2020_10:29:03 AM	-27.50518206	153.412973	21.609M	31.42		0.031
2722	10/14/2020_10:29:07 AM	-27.50516875	153.4129706	21.597M	48.44		0.048
2723	10/14/2020_10:29:13 AM	-27.50515499	153.4129528	21.011M	40.13		0.040
2724	10/14/2020_10:29:18 AM	-27.5051495	153.4129246	20.729M	24.33		0.024
2725	10/14/2020_10:29:23 AM	-27.50514682	153.4129089	20.514M	11.61		0.012
2726	10/14/2020_10:29:27 AM	-27.50513439	153.4128886	20.741M	4.15		0.004
2727	10/14/2020_10:29:33 AM	-27.50511464	153.4128624	21.010M	7.79		0.008
2728	10/14/2020_10:29:38 AM	-27.50508754	153.4128489	21.388M	4.76		0.005
2729	10/14/2020_10:29:43 AM	-27.5050545	153.4128404	22.951M	7.33		0.007
2730	10/14/2020_10:29:47 AM	-27.50502966	153.4128339	23.725M	8.59		0.009
2731	10/14/2020_10:29:53 AM	-27.50502459	153.4128293	23.841M	6.75		0.007
2732	10/14/2020_10:29:58 AM	-27.50499224	153.4128067	24.135M	1.28		0.001
2733	10/14/2020_10:30:03 AM	-27.50496728	153.4127823	22.921M	10.9		0.011
2734	10/14/2020_10:30:07 AM	-27.5049576	153.4127518	22.744M	12.92		0.013
2735	10/14/2020_10:30:13 AM	-27.50492419	153.4127456	22.306M	22.5		0.023
2736	10/14/2020_10:30:18 AM	-27.50491566	153.4127298	21.826M	4.84		0.005
2737	10/14/2020_10:30:23 AM	-27.50488532	153.4127004	22.653M	17.2		0.017
2738	10/14/2020_10:30:28 AM	-27.5048689	153.4126678	22.993M	5.47		0.005
2739	10/14/2020_10:30:32 AM	-27.50486933	153.4126677	22.861M	13.21		0.013
2740	10/14/2020_10:30:38 AM	-27.50486551	153.4126654	22.954M	17.73		0.018
2741	10/14/2020_10:30:43 AM	-27.50486674	153.4126598	22.155M	3.21		0.003

Publication Rule 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2742	10/14/2020_10:30:48 AM	-27.50486781	153.4126599	22.166M	5.2		0.005
2743	10/14/2020_10:30:52 AM	-27.50486773	153.4126604	22.579M	37.86		0.038
2744	10/14/2020_10:30:58 AM	-27.50486726	153.4126613	23.001M	3.53		0.004
2745	10/14/2020_10:31:03 AM	-27.50484079	153.4126463	23.115M	3.37		0.003
2746	10/14/2020_10:31:08 AM	-27.50482079	153.4126315	20.245M	6.71		0.007
2747	10/14/2020_10:31:12 AM	-27.50481288	153.4126193	20.150M	9.61		0.010
2748	10/14/2020_10:31:18 AM	-27.50481224	153.4126179	20.001M	9.82		0.010
2749	10/14/2020_10:31:23 AM	-27.5048009	153.4126074	20.027M	3.71		0.004
2750	10/14/2020_10:31:28 AM	-27.50477048	153.412607	21.869M	9.01		0.009
2751	10/14/2020_10:31:32 AM	-27.50474691	153.4125755	21.301M	11.96		0.012
2752	10/14/2020_10:31:38 AM	-27.50473493	153.4125646	21.035M	20.64		0.021
2753	10/14/2020_10:31:43 AM	-27.50469805	153.4125398	21.133M	13.5		0.014
2754	10/14/2020_10:31:48 AM	-27.50464708	153.412515	22.044M	6.47		0.006
2755	10/14/2020_10:31:52 AM	-27.50461245	153.4124837	23.107M	11.83		0.012
2756	10/14/2020_10:31:58 AM	-27.50457537	153.4124576	22.118M	3.3		0.003
2757	10/14/2020_10:32:03 AM	-27.50454185	153.4124503	23.794M	18.14		0.018
2758	10/14/2020_10:32:08 AM	-27.50452145	153.4124398	23.565M	9.56		0.010
2759	10/14/2020_10:32:13 AM	-27.50447413	153.4124258	24.214M	4.07		0.004
2760	10/14/2020_10:32:17 AM	-27.50444616	153.4124088	24.032M	14.07		0.014
2761	10/14/2020_10:32:23 AM	-27.50442093	153.4124022	24.611M	2.1		0.002
2762	10/14/2020_10:32:28 AM	-27.50439533	153.4123778	24.051M	1.62		0.002
2763	10/14/2020_10:32:33 AM	-27.5043781	153.412362	23.776M	27.63		0.028
2764	10/14/2020_10:32:37 AM	-27.50436689	153.4123695	23.353M	15.68		0.016
2765	10/14/2020_10:32:43 AM	-27.50435802	153.4123722	23.188M	13.3		0.013
2766	10/14/2020_10:32:48 AM	-27.5043462	153.4123596	23.231M	15.55		0.016
2767	10/14/2020_10:32:53 AM	-27.50433131	153.4123641	23.272M	7.36		0.007
2768	10/14/2020_10:32:57 AM	-27.50431204	153.4123693	23.559M	17.26		0.017
2769	10/14/2020_10:33:03 AM	-27.50430333	153.4123365	23.574M	1.87		0.002
2770	10/14/2020_10:33:08 AM	-27.50428617	153.4123089	23.536M	14.91		0.015
2771	10/14/2020_10:33:13 AM	-27.5042818	153.4123126	23.818M	8.14		0.008
2772	10/14/2020_10:33:17 AM	-27.50428595	153.4122841	23.493M	24.47		0.024
2773	10/14/2020_10:33:23 AM	-27.50426143	153.412256	24.015M	42.3		0.042
2774	10/14/2020_10:33:28 AM	-27.504254	153.412226	24.118M	67.77		0.068
2775	10/14/2020_10:33:33 AM	-27.50424746	153.4121808	24.431M	56.91		0.057

Published on RTI Act 2009 - Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2776	10/14/2020_10:33:37 AM	-27.50426021	153.412153	23.919M	60.87		0.061
2777	10/14/2020_10:33:43 AM	-27.50429417	153.4121172	22.844M	40.13		0.040
2778	10/14/2020_10:33:48 AM	-27.50433386	153.4120968	22.005M	26.26		0.026
2779	10/14/2020_10:33:53 AM	-27.50435478	153.4121045	21.746M	44.37		0.044
2780	10/14/2020_10:33:57 AM	-27.50435761	153.4121119	21.791M	35.24		0.035
2781	10/14/2020_10:34:03 AM	-27.50435773	153.412111	21.519M	39.85		0.040
2782	10/14/2020_10:34:08 AM	-27.50437014	153.4121242	21.317M	39.48		0.039
2783	10/14/2020_10:34:13 AM	-27.50438401	153.4121294	22.608M	43.62		0.044
2784	10/14/2020_10:34:17 AM	-27.50436756	153.4121658	22.413M	47.98		0.048
2785	10/14/2020_10:34:23 AM	-27.50437569	153.4121822	22.775M	45.36		0.045
2786	10/14/2020_10:34:28 AM	-27.5043579	153.4121873	23.064M	53.17		0.053
2787	10/14/2020_10:34:33 AM	-27.50433351	153.4121993	23.211M	28.6		0.029
2788	10/14/2020_10:34:37 AM	-27.50433419	153.4122251	23.128M	37.6		0.038
2789	10/14/2020_10:34:43 AM	-27.50435067	153.4122221	23.026M	17.42		0.017
2790	10/14/2020_10:34:48 AM	-27.50436893	153.4122402	21.756M	14.6		0.015
2791	10/14/2020_10:34:53 AM	-27.50439333	153.4122568	21.363M	10.41		0.010
2792	10/14/2020_10:34:57 AM	-27.50442678	153.412267	21.313M	3.07		0.003
2793	10/14/2020_10:35:03 AM	-27.50444507	153.4122757	20.947M	18.19		0.018
2794	10/14/2020_10:35:08 AM	-27.50446597	153.4122871	21.277M	11.96		0.012
2795	10/14/2020_10:35:13 AM	-27.50448888	153.4123282	20.950M	1.77		0.002
2796	10/14/2020_10:35:17 AM	-27.5045222	153.4123648	21.016M	15.13		0.015
2797	10/14/2020_10:35:23 AM	-27.50455045	153.4123771	21.304M	14.09		0.014
2798	10/14/2020_10:35:28 AM	-27.50458603	153.4123663	20.421M	0.23		0.000
2799	10/14/2020_10:35:33 AM	-27.50462045	153.4123548	19.975M	12.97		0.013
2800	10/14/2020_10:35:37 AM	-27.50464419	153.412359	20.247M	0.04		0.000
2801	10/14/2020_10:35:42 AM	-27.50467211	153.4123936	21.165M	2.47		0.002
2802	10/14/2020_10:35:48 AM	-27.50471132	153.4123949	21.209M	12.43		0.012
2803	10/14/2020_10:35:53 AM	-27.50472725	153.4124282	21.960M	5.34		0.005
2804	10/14/2020_10:35:58 AM	-27.50473508	153.4124469	21.989M	11.97		0.012
2805	10/14/2020_10:36:02 AM	-27.5047675	153.4124608	22.809M	5.84		0.006
2806	10/14/2020_10:36:08 AM	-27.50477131	153.4124734	22.647M	6.19		0.006
2807	10/14/2020_10:36:13 AM	-27.5047705	153.4124727	23.037M	2.02		0.002
2808	10/14/2020_10:36:18 AM	-27.50477356	153.412473	23.179M	5.7		0.006
2809	10/14/2020_10:36:22 AM	-27.50479443	153.412483	23.121M	24.11		0.024

Publication on RTI Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication Restriction Disclaimer Log
Pursuant to Rule 2009

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2810	10/14/2020_10:36:27 AM	-27.50482578	153.4124943	23.556M	12.36		0.012
2811	10/14/2020_10:36:33 AM	-27.50485379	153.4125027	25.262M	7.27		0.007
2812	10/14/2020_10:36:38 AM	-27.50487818	153.4125148	24.503M	16.21		0.016
2813	10/14/2020_10:36:43 AM	-27.50490393	153.4125228	24.260M	8.25		0.008
2814	10/14/2020_10:36:47 AM	-27.50491446	153.4125631	24.507M	9.8		0.010
2815	10/14/2020_10:36:53 AM	-27.50493324	153.4125767	24.385M	12.88		0.013
2816	10/14/2020_10:36:58 AM	-27.5049675	153.4125727	24.290M	24.7		0.025
2817	10/14/2020_10:37:03 AM	-27.50499391	153.4125666	24.978M	9.63		0.010
2818	10/14/2020_10:37:07 AM	-27.50501165	153.4126028	23.310M	9.19		0.009
2819	10/14/2020_10:37:13 AM	-27.50499706	153.4126305	23.578M	10.99		0.011
2820	10/14/2020_10:37:18 AM	-27.50499519	153.4126292	23.639M	1.37		0.001
2821	10/14/2020_10:37:23 AM	-27.504985	153.4126406	23.857M	19.83		0.020
2822	10/14/2020_10:37:27 AM	-27.50498403	153.4126449	23.755M	12.38		0.012
2823	10/14/2020_10:37:32 AM	-27.50498885	153.4126581	24.408M	8.79		0.009
2824	10/14/2020_10:37:38 AM	-27.5050068	153.4126831	23.743M	15.15		0.015
2825	10/14/2020_10:37:43 AM	-27.50503294	153.4126992	22.732M	20.52		0.021
2826	10/14/2020_10:37:48 AM	-27.50506967	153.4127258	23.505M	31.15		0.031
2827	10/14/2020_10:37:52 AM	-27.50511014	153.4127285	23.600M	9.97		0.010
2828	10/14/2020_10:37:58 AM	-27.50512321	153.4127471	24.019M	17.92		0.018
2829	10/14/2020_10:38:03 AM	-27.50512916	153.4127603	24.015M	3.24		0.003
2830	10/14/2020_10:38:08 AM	-27.50515846	153.4127616	24.420M	27.87		0.028
2831	10/14/2020_10:38:12 AM	-27.50518207	153.4127645	24.994M	42.58		0.043
2832	10/14/2020_10:38:18 AM	-27.50521295	153.41276	24.846M	78.99		0.079
2833	10/14/2020_10:38:23 AM	-27.50525948	153.4127693	24.250M	74.38		0.074
2834	10/14/2020_10:38:28 AM	-27.50526901	153.4128299	24.931M	20.14		0.020
2835	10/14/2020_10:38:32 AM	-27.50528186	153.4128713	24.949M	95.64		0.096
2836	10/14/2020_10:38:38 AM	-27.50532341	153.412898	26.102M	71.58		0.072
2837	10/14/2020_10:38:43 AM	-27.50537029	153.4128768	26.279M	49.54		0.050
2838	10/14/2020_10:38:48 AM	-27.50540662	153.4128479	25.584M	31.53		0.032
2839	10/14/2020_10:38:52 AM	-27.50541705	153.4128594	25.372M	37.88		0.038
2840	10/14/2020_10:38:58 AM	-27.50542275	153.4128714	25.672M	42.57		0.043
2841	10/14/2020_10:39:03 AM	-27.50542606	153.41289	26.481M	20.01		0.020
2842	10/14/2020_10:39:08 AM	-27.50542589	153.4129007	26.068M	19.85		0.020
2843	10/14/2020_10:39:12 AM	-27.50542497	153.4129013	26.242M	52.94		0.053

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2844	10/14/2020_10:39:18 AM	-27.50542607	153.4129011	25.953M	31.29		0.031
2845	10/14/2020_10:39:23 AM	-27.50542695	153.4129038	25.867M	52.75		0.053
2846	10/14/2020_10:39:28 AM	-27.50542762	153.4129038	25.672M	32.19		0.032
2847	10/14/2020_10:39:32 AM	-27.50543632	153.4129217	24.473M	26.41		0.026
2848	10/14/2020_10:39:38 AM	-27.5054517	153.4129459	24.769M	11.86		0.012
2849	10/14/2020_10:39:43 AM	-27.50548623	153.4129507	24.527M	7.59		0.008
2850	10/14/2020_10:39:48 AM	-27.50550668	153.4129725	24.863M	5.32		0.005
2851	10/14/2020_10:39:52 AM	-27.5055339	153.412972	24.875M	6.86		0.007
2852	10/14/2020_10:39:57 AM	-27.50555842	153.412973	24.654M	3.3		0.003
2853	10/14/2020_10:40:03 AM	-27.50558034	153.4130093	25.157M	13.18		0.013
2854	10/14/2020_10:40:08 AM	-27.50562434	153.4130298	25.372M	5.89		0.006
2855	10/14/2020_10:40:13 AM	-27.50565889	153.4130264	25.906M	14.19		0.014
2856	10/14/2020_10:40:17 AM	-27.50567783	153.4130254	25.861M	19.09		0.019
2857	10/14/2020_10:40:23 AM	-27.50570839	153.413035	26.041M	58.27		0.058
2858	10/14/2020_10:40:28 AM	-27.50571962	153.4130768	26.183M	52.74		0.053
2859	10/14/2020_10:40:33 AM	-27.50573206	153.4130978	25.990M	87.98		0.088
2860	10/14/2020_10:40:37 AM	-27.50575014	153.4131287	25.953M	107.2		0.107
2861	10/14/2020_10:40:43 AM	-27.5057744	153.4131378	25.984M	69.75		0.070
2862	10/14/2020_10:40:48 AM	-27.50579097	153.4131354	25.653M	61.71		0.062
2863	10/14/2020_10:40:53 AM	-27.50583035	153.4131159	24.974M	37.52		0.038
2864	10/14/2020_10:40:57 AM	-27.50586979	153.4130974	24.433M	53.16		0.053
2865	10/14/2020_10:41:03 AM	-27.50589113	153.413072	24.136M	67.63		0.068
2866	10/14/2020_10:41:08 AM	-27.50589478	153.4130622	23.673M	72.05		0.072
2867	10/14/2020_10:41:12 AM	-27.50589483	153.4130642	23.825M	59.05		0.059
2868	10/14/2020_10:41:18 AM	-27.5059013	153.413063	23.818M	50.18		0.050
2869	10/14/2020_10:41:23 AM	-27.50587927	153.4130366	24.225M	45.53		0.046
2870	10/14/2020_10:41:28 AM	-27.50586077	153.4130298	24.137M	33.13		0.033
2871	10/14/2020_10:41:32 AM	-27.50583663	153.413035	23.444M	24.5		0.025
2872	10/14/2020_10:41:38 AM	-27.50582284	153.4130296	22.603M	23.93		0.024
2873	10/14/2020_10:41:43 AM	-27.50578208	153.4130213	22.401M	1.14		0.001
2874	10/14/2020_10:41:48 AM	-27.505756	153.4130148	22.615M	9.21		0.009
2875	10/14/2020_10:41:52 AM	-27.50572779	153.412995	21.551M	1.47		0.001
2876	10/14/2020_10:41:58 AM	-27.50569023	153.4129803	21.356M	10.66		0.011
2877	10/14/2020_10:42:03 AM	-27.50567523	153.4129662	20.588M	8.01		0.008

Publication Restriction Disclaimer Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2878	10/14/2020_10:42:08 AM	-27.50563996	153.4129557	19.223M	6.06		0.006
2879	10/14/2020_10:42:12 AM	-27.50563709	153.4129534	19.952M	10.46		0.010
2880	10/14/2020_10:42:17 AM	-27.50563401	153.4129501	20.156M	8.1		0.008
2881	10/14/2020_10:42:23 AM	-27.5056342	153.4129478	20.350M	6.23		0.006
2882	10/14/2020_10:42:28 AM	-27.50563371	153.4129472	20.507M	4.21		0.004
2883	10/14/2020_10:42:32 AM	-27.50563425	153.4129465	20.519M	9.68		0.010
2884	10/14/2020_10:42:37 AM	-27.50563458	153.4129466	20.402M	11.5		0.012
2885	10/14/2020_10:42:43 AM	-27.50563458	153.4129459	20.500M	4		0.004
2886	10/14/2020_10:42:48 AM	-27.50563531	153.4129443	20.693M	12.01		0.012
2887	10/14/2020_10:42:53 AM	-27.50563091	153.4129438	20.978M	2.94		0.003
2888	10/14/2020_10:42:57 AM	-27.50563121	153.4129441	21.124M	1.39		0.001
2889	10/14/2020_10:43:03 AM	-27.50560104	153.412932	21.384M	10.21		0.010
2890	10/14/2020_10:43:08 AM	-27.5055676	153.4129098	20.889M	11.02		0.011
2891	10/14/2020_10:43:13 AM	-27.50555579	153.4129048	20.848M	6.88		0.007
2892	10/14/2020_10:43:17 AM	-27.50555542	153.4129039	21.178M	11.65		0.012
2893	10/14/2020_10:43:23 AM	-27.50552228	153.4129096	21.956M	4.16		0.004
2894	10/14/2020_10:43:28 AM	-27.50548667	153.4129004	21.167M	9.65		0.010
2895	10/14/2020_10:43:33 AM	-27.50546253	153.4129004	22.187M	31		0.031
2896	10/14/2020_10:43:37 AM	-27.50545404	153.4128913	22.051M	28.81		0.029
2897	10/14/2020_10:43:42 AM	-27.50543916	153.4128597	20.660M	40.63		0.041
2898	10/14/2020_10:43:48 AM	-27.50541232	153.4128653	19.910M	66.92		0.067
2899	10/14/2020_10:43:53 AM	-27.50539097	153.4128496	19.786M	89.62		0.090
2900	10/14/2020_10:43:57 AM	-27.50537519	153.4128361	19.768M	120.1		0.120
2901	10/14/2020_10:44:03 AM	-27.50536151	153.4127945	19.222M	67.38		0.067
2902	10/14/2020_10:44:08 AM	-27.50534137	153.4127652	19.206M	66.88		0.067
2903	10/14/2020_10:44:12 AM	-27.50536665	153.4127298	18.802M	70.85		0.071
2904	10/14/2020_10:44:17 AM	-27.50539095	153.4127104	18.499M	88.09		0.088
2905	10/14/2020_10:44:23 AM	-27.50539643	153.41271	18.417M	77.6		0.078
2906	10/14/2020_10:44:28 AM	-27.50539742	153.4127116	18.570M	72.64		0.073
2907	10/14/2020_10:44:32 AM	-27.50542893	153.4127218	18.641M	99.21		0.099
2908	10/14/2020_10:44:38 AM	-27.50547918	153.4127429	19.145M	56.05		0.056
2909	10/14/2020_10:44:43 AM	-27.50553056	153.4127587	19.182M	66.89		0.067
2910	10/14/2020_10:44:47 AM	-27.50556945	153.4127731	19.505M	76.44		0.076
2911	10/14/2020_10:44:52 AM	-27.50562297	153.4127963	19.874M	116.11		0.116

Publication Register Disclosure Log
RTI Act 2009

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2912	10/14/2020_10:44:58 AM	-27.50567037	153.412826	20.332M	62.42		0.062
2913	10/14/2020_10:45:03 AM	-27.50572772	153.4128406	20.389M	126.19		0.126
2914	10/14/2020_10:45:07 AM	-27.50576605	153.4128502	20.453M	68.42		0.068
2915	10/14/2020_10:45:12 AM	-27.50582766	153.4128768	20.535M	56.06		0.056
2916	10/14/2020_10:45:18 AM	-27.50587662	153.4129012	20.955M	24.04		0.024
2917	10/14/2020_10:45:23 AM	-27.50592249	153.4129242	20.433M	20.04		0.020
2918	10/14/2020_10:45:27 AM	-27.50596262	153.4129439	20.237M	39.5		0.040
2919	10/14/2020_10:45:32 AM	-27.50598236	153.4129295	20.020M	37.67		0.038
2920	10/14/2020_10:45:38 AM	-27.50598193	153.4129293	20.120M	51.72		0.052
2921	10/14/2020_10:45:43 AM	-27.50598983	153.4129347	20.178M	59.27		0.059
2922	10/14/2020_10:45:47 AM	-27.50598755	153.412939	20.177M	33.42		0.033
2923	10/14/2020_10:45:52 AM	-27.50598456	153.4129436	20.189M	27.15		0.027
2924	10/14/2020_10:45:58 AM	-27.50595802	153.4129898	20.469M	54.03		0.054
2925	10/14/2020_10:46:03 AM	-27.50592902	153.4130479	21.132M	62.31		0.062
2926	10/14/2020_10:46:07 AM	-27.50592762	153.4130912	21.875M	63.91		0.064
2927	10/14/2020_10:46:12 AM	-27.50591777	153.4131481	21.834M	32.56		0.033
2928	10/14/2020_10:46:18 AM	-27.5058679	153.4131791	22.395M	50.94		0.051
2929	10/14/2020_10:46:23 AM	-27.5058107	153.4131982	22.698M	64.15		0.064
2930	10/14/2020_10:46:27 AM	-27.5057642	153.4132127	22.852M	80.07		0.080
2931	10/14/2020_10:46:32 AM	-27.50570632	153.413235	23.183M	110.81		0.111
2932	10/14/2020_10:46:38 AM	-27.50564863	153.4132526	23.406M	99.11		0.099
2933	10/14/2020_10:46:43 AM	-27.50559282	153.4132686	23.592M	101.6		0.102
2934	10/14/2020_10:46:47 AM	-27.50553385	153.413279	23.725M	66.67		0.067
2935	10/14/2020_10:46:53 AM	-27.50547726	153.4132974	24.195M	41.73		0.042
2936	10/14/2020_10:46:58 AM	-27.50542612	153.4133283	24.468M	101.03		0.101
2937	10/14/2020_10:47:02 AM	-27.50537453	153.4133263	24.361M	76.95		0.077
2938	10/14/2020_10:47:07 AM	-27.50532429	153.4133002	24.206M	53.26		0.053
2939	10/14/2020_10:47:13 AM	-27.50526007	153.4132632	23.835M	69.78		0.070
2940	10/14/2020_10:47:18 AM	-27.50520951	153.4132357	23.491M	54.42		0.054
2941	10/14/2020_10:47:22 AM	-27.50515849	153.4132077	23.489M	55.8		0.056
2942	10/14/2020_10:47:27 AM	-27.50510701	153.4131794	23.375M	61.18		0.061
2943	10/14/2020_10:47:33 AM	-27.50505239	153.4131474	23.181M	74.38		0.074
2944	10/14/2020_10:47:38 AM	-27.50501028	153.4131222	23.188M	44.35		0.044
2945	10/14/2020_10:47:42 AM	-27.50495694	153.4130874	23.108M	58.96		0.059

Publication Rights Act 2009 Disclosure Log

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Publication on RBA Website 2009 Disclosure Log

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2946	10/14/2020_10:47:47 AM	-27.50490557	153.4130547	23.038M	77.6		0.078
2947	10/14/2020_10:47:53 AM	-27.50485097	153.413017	22.899M	43.89		0.044
2948	10/14/2020_10:47:57 AM	-27.50481364	153.4129914	22.898M	70.94		0.071
2949	10/14/2020_10:48:02 AM	-27.50476175	153.412959	22.718M	75.56		0.076
2950	10/14/2020_10:48:08 AM	-27.50470926	153.412921	22.712M	70.29		0.070
2951	10/14/2020_10:48:13 AM	-27.50465379	153.4128816	22.717M	62.81		0.063
2952	10/14/2020_10:48:17 AM	-27.50460007	153.4128486	22.745M	64.75		0.065
2953	10/14/2020_10:48:22 AM	-27.50454633	153.4128114	22.775M	57.78		0.058
2954	10/14/2020_10:48:28 AM	-27.50449004	153.4127803	22.780M	45.69		0.046
2955	10/14/2020_10:48:33 AM	-27.50444097	153.4127399	22.777M	89.29		0.089
2956	10/14/2020_10:48:37 AM	-27.50439257	153.4127044	22.870M	88.17		0.088
2957	10/14/2020_10:48:42 AM	-27.50433978	153.4126685	23.060M	80.12		0.080
2958	10/14/2020_10:48:48 AM	-27.50428844	153.4126331	23.162M	78.64		0.079
2959	10/14/2020_10:48:52 AM	-27.50423742	153.4125985	23.280M	105.16		0.105
2960	10/14/2020_10:48:57 AM	-27.50418358	153.4125659	23.378M	48.84		0.049
2961	10/14/2020_10:49:03 AM	-27.50411943	153.4125154	23.453M	59.44		0.059
2962	10/14/2020_10:49:08 AM	-27.50408893	153.4124641	23.465M	66.15		0.066
2963	10/14/2020_10:49:12 AM	-27.50408681	153.4124009	23.243M	63.9		0.064
2964	10/14/2020_10:49:17 AM	-27.50410639	153.4123463	22.902M	75.5		0.076
2965	10/14/2020_10:49:23 AM	-27.50413597	153.4122872	22.256M	56.08		0.056
2966	10/14/2020_10:49:27 AM	-27.50416732	153.4122287	21.897M	98.65		0.099
2967	10/14/2020_10:49:32 AM	-27.50419097	153.4121875	21.394M	98.3		0.098
2968	10/14/2020_10:49:38 AM	-27.50423441	153.4121418	20.805M	53.47		0.053
2969	10/14/2020_10:49:43 AM	-27.50427969	153.4120945	20.113M	37.68		0.038
2970	10/14/2020_10:49:47 AM	-27.50432804	153.4120639	19.550M	50.65		0.051
2971	10/14/2020_10:49:52 AM	-27.50436506	153.4120799	18.949M	50.6		0.051
2972	10/14/2020_10:49:58 AM	-27.50438738	153.4120856	18.311M	27.08		0.027
2973	10/14/2020_10:50:03 AM	-27.5044049	153.412089	18.291M	51.22		0.051
2974	10/14/2020_10:50:07 AM	-27.50441361	153.4120901	18.733M	27.62		0.028
2975	10/14/2020_10:50:12 AM	-27.50443539	153.4121059	19.047M	16.88		0.017
2976	10/14/2020_10:50:18 AM	-27.50446297	153.4121428	18.382M	13.95		0.014
2977	10/14/2020_10:50:23 AM	-27.50449994	153.412154	18.817M	35.98		0.036
2978	10/14/2020_10:50:27 AM	-27.50452118	153.4121594	18.164M	26.24		0.026
2979	10/14/2020_10:50:32 AM	-27.50453536	153.4121904	18.497M	38.58		0.039

Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
2980	10/14/2020_10:50:38 AM	-27.50454455	153.4122121	18.956M	58.98		0.059
2981	10/14/2020_10:50:43 AM	-27.50458322	153.4122159	18.776M	22.35		0.022
2982	10/14/2020_10:50:47 AM	-27.5046115	153.4122349	18.903M	39.79		0.040
2983	10/14/2020_10:50:52 AM	-27.50462468	153.4122461	18.786M	34.97		0.035
2984	10/14/2020_10:50:58 AM	-27.50462632	153.4122471	18.840M	22.97		0.023
2985	10/14/2020_10:51:03 AM	-27.50463823	153.4122694	19.448M	11.65		0.012
2986	10/14/2020_10:51:07 AM	-27.5046491	153.4122959	19.047M	9.19		0.009
2987	10/14/2020_10:51:12 AM	-27.50462872	153.4123222	18.515M	11.11		0.011
2988	10/14/2020_10:51:18 AM	-27.50460501	153.4123399	18.124M	13.14		0.013
2989	10/14/2020_10:51:23 AM	-27.50462119	153.4123191	18.355M	16.21		0.016
2990	10/14/2020_10:51:28 AM	-27.50464901	153.4123033	18.856M	24.96		0.025
2991	10/14/2020_10:51:32 AM	-27.50467643	153.4123045	18.329M	32.71		0.033
2992	10/14/2020_10:51:37 AM	-27.50472006	153.4123058	18.035M	17.39		0.017
2993	10/14/2020_10:51:43 AM	-27.50476884	153.4123182	17.249M	22.57		0.023
2994	10/14/2020_10:51:48 AM	-27.50479723	153.4123604	17.212M	27.57		0.028
2995	10/14/2020_10:51:52 AM	-27.50482461	153.4123677	18.372M	67.79		0.068
2996	10/14/2020_10:51:57 AM	-27.50484216	153.4124045	18.738M	62.39		0.062
2997	10/14/2020_10:52:02 AM	-27.50485258	153.4124181	18.477M	22.69		0.023
2998	10/14/2020_10:52:08 AM	-27.50487027	153.4124342	18.260M	32.88		0.033
2999	10/14/2020_10:52:12 AM	-27.50488274	153.4124615	20.866M	10.21		0.010
3000	10/14/2020_10:52:17 AM	-27.50491923	153.4124918	21.406M	5.64		0.006
3001	10/14/2020_10:52:23 AM	-27.504942	153.4124996	21.630M	11.57		0.012
3002	10/14/2020_10:52:28 AM	-27.50496927	153.4125382	22.219M	13.86		0.014
3003	10/14/2020_10:52:33 AM	-27.50498176	153.4125772	23.983M	13.94		0.014
3004	10/14/2020_10:52:37 AM	-27.50500415	153.4126115	22.500M	23.47		0.023
3005	10/14/2020_10:52:42 AM	-27.50502756	153.4126363	22.134M	16.23		0.016
3006	10/14/2020_10:52:48 AM	-27.50505113	153.4126538	22.817M	16.14		0.016
3007	10/14/2020_10:52:53 AM	-27.50506219	153.4126551	22.497M	28.79		0.029
3008	10/14/2020_10:52:57 AM	-27.50509534	153.4126686	22.278M	56.09		0.056
3009	10/14/2020_10:53:02 AM	-27.50510875	153.4127018	21.646M	63.26		0.063
3010	10/14/2020_10:53:07 AM	-27.5051537	153.4127201	20.546M	32.84		0.033
3011	10/14/2020_10:53:13 AM	-27.50519319	153.412728	20.627M	31.01		0.031
3012	10/14/2020_10:53:17 AM	-27.50523322	153.4127356	20.287M	56.6		0.057
3013	10/14/2020_10:53:22 AM	-27.50524053	153.4126953	19.627M	48.52		0.049

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Data Notes		Legend	
Device:	17070002 v1.1.2		0.0 - 0.05 µGy/hr
Measure:	Dose rate, Continous		0.05 - 0.11 µGy/hr
Lot:	1AP19791		0.11 - 0.21 µGy/hr
Site ID:	1		0.21 - 0.75 µGy/hr
Measure time:	5 sec.		0.75 - 3 µGy/hr
Coordinates format	Lat / Long		> 3 µGy/hr

Notes: Quick summary statistics are indicative only. Appropriate statistical analysis required to assess compliance with the trigger levels (if required)

Point	Date and Time	Ext. Latitude m	Ext. Longitude m	Ext. Altitude m	Dose Rate - Terrestrial Air Kerma Rate (incl. background) (nGy/hr)	Notes	Dose Rate - Terrestrial Air Kerma (incl. background) (µGy/h)
3014	10/14/2020_10:53:27 AM	-27.50524786	153.4126462	19.889M	37.62		0.038
3015	10/14/2020_10:53:33 AM	-27.50525193	153.4126362	19.752M	52.78		0.053
3016	10/14/2020_10:53:37 AM	-27.50524818	153.4126191	19.362M	31.79		0.032
3017	10/14/2020_10:53:42 AM	-27.5052556	153.4125981	19.062M	50.87		0.051
3018	10/14/2020_10:53:47 AM	-27.50526752	153.4125535	19.606M	32.38		0.032
3019	10/14/2020_10:53:53 AM	-27.50524624	153.4125459	18.368M	14.04		0.014
3020	10/14/2020_10:53:57 AM	-27.50522901	153.4125487	18.257M	18.05		0.018
3021	10/14/2020_10:54:02 AM	-27.50520351	153.4125551	18.081M	42.21		0.042
3022	10/14/2020_10:54:08 AM	-27.50515911	153.412586	18.020M	68.98		0.069
3023	10/14/2020_10:54:13 AM	-27.5051243	153.4125861	18.702M	34.46		0.034
3024	10/14/2020_10:54:17 AM	-27.50509794	153.4125608	19.131M	13.59		0.014
3025	10/14/2020_10:54:22 AM	-27.50505245	153.4125782	17.988M	10.14		0.010
3026	10/14/2020_10:54:28 AM	-27.50500871	153.4125723	18.121M	9.4		0.009
3027	10/14/2020_10:54:33 AM	-27.50497942	153.4125536	17.397M	3.21		0.003
3028	10/14/2020_10:54:37 AM	-27.50497816	153.4125107	17.232M	18.57		0.019
3029	10/14/2020_10:54:42 AM	-27.50494738	153.4124823	17.230M	14.5		0.015
3030	10/14/2020_10:54:48 AM	-27.50492081	153.4124561	17.396M	20.53		0.021
3031	10/14/2020_10:54:53 AM	-27.50490576	153.41242	17.557M	33.8		0.034
3032	10/14/2020_10:54:57 AM	-27.50490973	153.4123796	16.638M	35.93		0.036
3033	10/14/2020_10:55:02 AM	-27.50488265	153.4123674	16.856M	60.4		0.060
3034	10/14/2020_10:55:07 AM	-27.50484968	153.412359	18.030M	46.83		0.047
3035	10/14/2020_10:55:13 AM	-27.50483186	153.4123314	16.790M	33.68		0.034
3036	10/14/2020_10:55:17 AM	-27.50481553	153.4123039	16.523M	31.38		0.031
3037	10/14/2020_10:55:22 AM	-27.50480324	153.4122684	16.463M	18.92		0.019
3038	10/14/2020_10:55:28 AM	-27.50479059	153.4122388	16.276M	25.82		0.026
3039	10/14/2020_10:55:33 AM	-27.5047592	153.4122037	16.783M	42		0.042
3040	10/14/2020_10:55:37 AM	-27.50474997	153.4121847	16.895M	44.88		0.045
3041	10/14/2020_10:55:42 AM	-27.50472229	153.4121564	17.450M	20.9		0.021
3042	10/14/2020_10:55:47 AM	-27.50470507	153.4121587	18.142M	7.13		0.007
3043	10/14/2020_10:55:53 AM	-27.50467797	153.4121243	18.200M	36.27		0.036
3044	10/14/2020_10:55:57 AM	-27.50465405	153.4120774	17.201M	29.01		0.029
3045	10/14/2020_10:56:02 AM	-27.50462396	153.4120528	17.641M	15.53		0.016
3046	10/14/2020_10:56:07 AM	-27.50461214	153.4120119	17.517M	13.79		0.014
3047	10/14/2020_10:56:13 AM	-27.50463449	153.4119766	17.213M	11.46		0.011

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