



Department of
**Environment and
Heritage Protection**

Ref CA38129, CA38130, CA38176, CA38177

26 February 2016

Holcim (Australia) Pty Ltd
PO Box 687
ROCKHAMPTON QLD 4700

CC: Holcim (Aust) Pty Ltd
Level 3
18 Little Cribb Street
MILTON QLD 4064

Attention: [Section 78B(2)] Operations Manager
Email: [Section 78B(2)] [@holcim.com](mailto:[Section 78B(2)]@holcim.com)

Dear [Section 78B(2)]

Compliance inspection – Baillie's Quarry, Keating's Quarry & Alligator Creek sand extraction activities, EPPR00556813 & ENAQ04616715, 12 November 2015

The Department of Environment and Heritage Protection (the department) refers to the compliance inspection conducted at Holcim (Australia) Pty Ltd's (Holcim's) Baillie's Quarry, Keating's Quarry and Alligator Creek sand extraction activities, on 12 November 2015 by authorised persons Louise Pinn and Ben Abbas. The site inspection was conducted in the presence of Holcim representatives.

The purpose of the inspection was to:

1. Evaluate compliance of environmentally relevant activity (ERA) 16(2a) - Extracting, other than by dredging, in a year, 5,000t to 100,000t of material and 16(3a) - Screening, in a year, 5,000t to 100,000t of material being conducted with conditions prescribed in the environmental authority (EA) EPPR00556813.
2. Evaluate compliance of allocation of quarry material (AQM) ENAQ04616715 issued under the *Coastal Protection and Management Act 1995* for removal of quarry material from below high water mark.

The inspection was not a full audit of your activities. It is important to note that the inspection does not relieve Holcim of other obligations under the *Environmental Protection Act 1994* or the *Coastal Protection and Management Act 1995*.

Contraventions

The department has finalised the inspection and identified contraventions of EA EPPR00556813 and AQM ENAQ04616715.

Site Based Management Plans (Condition A3)

Holcim representatives advised that Site Based Management Plans (SBMPs) have never been implemented at any of the three extraction sites. This is in breach of condition A3 of the EA which requires that a SBMP be implemented at each site from commencement of the activity.

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Departmental officers noted that Holcim was (at the time of the inspection) negotiating the sale of Baillie's Quarry, and intending to develop a SBMP for Keating's Quarry and the Alligator Creek sand extraction site. The department proposes no action at this time in relation to this contravention, however requests that you forward a copy of the SBMPs to the department once they have been developed.

Stockpiling of material (Condition 13)

Following the inspection, the department determined a contravention of AQM ENAQ04616715. Condition 13 of the AQM requires stockpiled quarry material to be located at least ten (10) metres from marine vegetation. During the inspection, authorised persons walked the perimeter of the stockpile, tracking with a GPS and determined after the inspection that the track walked was at most seven metres from nearby marine vegetation. No action is proposed by the department at this time in relation to this contravention due to the prescriptive nature of the condition and observations made during the inspection.

While no actions are proposed in relation to the above mentioned contraventions at this time, please note that if a continuation of the contraventions is identified in the future, the department will consider taking further action in accordance with its enforcement guidelines. A copy of the enforcement guidelines is available on the department's website www.ehp.qld.gov.au.

Matters of Concern

During the inspection, authorised persons observed that the concrete bunded diesel, fuel and oil storage area at Baillie's Quarry appeared to have been left unmaintained. For example, it was not roofed allowing rain to fall within the bunded area and mix with contaminants. Departmental officers did, however, note the advice of the Holcim representatives that the storage area would soon be pumped out, any remaining fuel and oil containers removed, and contaminants disposed of appropriately. Please note that regulated waste transport certificates or other evidence may be requested by the department during future compliance activities to confirm that the advised action has occurred.

Obligations

You are reminded of your obligations pursuant to section 319 of the *Environmental Protection Act 1994* which sets out the general environmental duty, and requires anyone who carries out an activity that causes or is likely to cause environmental harm to take all reasonable and practical measures to prevent or minimise that harm. In that regard, you are encouraged to actively identify all environmental risk factors with the activities conducted on the sites on an ongoing basis, and to implement strategies and processes to effectively manage them.

The department would like to thank you for your time and assistance with the compliance inspection. Should you have any queries in relation to this letter, please contact Louise Pinn, Team Leader of the department on telephone (07) 4999 6889.

Yours sincerely


sch4p4(6) Personal Informati

Kate Delaney
Compliance Delivery Manager – Mackay
Department of Environment and Heritage Protection
Environmental Protection Act 1994

Inspections Toolkit

Environmental Protection Act 1994

(Level A, B and C) Checklist, On-Site Record & Inspection Report

This Toolkit is for internal use to assist Environmental Services officers when conducting Level A, B and C site inspections to record general details of the site being inspected, pre-inspection considerations and planning, on-site observations and to document recommendations and obtain approval for compliance/enforcement action. For Levels B and C, refer to addendum sheets also. This document can be used in hard copy and taken with the officer to be completed on site. The soft copy document can be completed upon return to the office.

1. General information

Company name: Holcim (Australia) Pty Ltd	Date of inspection: 12 November 2015	Time: 11.00am
Trading as: As above		EA/DA number (if applicable): EA: EPPR00556813 AQM: ENAQ04616715
Description of business activity/ERAs: 16-(2A) Extractive and screening: extracting, other than by dredging, in a year, 5000t to 100,000t of material (at Alligator Creek sand extraction, Baillie's Quarry, and Keating's Quarry) 16-(3A) Extractive and screening: screening, in a year, 5000t to 100,000t of material (at Baillie's and Keating's quarries only) Removal of quarry material from below high water mark from Area A – designated as North Permit. Plan No. 73941-006 A dated 1 Oct 2011 drawn by Brazier Motti Pty Ltd. Maximum quantity: 25,000m ³ (Alligator Creek sand extraction)		File number: 101/0003325 Alligator Creek 101/0013490 Baillie's Quarry 101/0013492 Keating's Quarry 070/0000057 Alligator Creek AQM
Street address: Alligator Creek sand extraction: Bruce Highway, Balberra Baillie's Quarry: 90468 Bruce Highway, Sarina Keating's Quarry: 90365 Bruce Highway, Sarina		Real property description (lot on plan): Adj Lot 105 on CI4435 Lot 11 on RP748341 Lot 106 on SP177284 (previously Lot 106 on RP851708)
Site representative/s: Section 78B(2)	Position/s: Operations Manager	Contact telephone: 4923 1210 or sch4p4(6) Personal
Department's representatives: Louise Pinn, Principal Environmental Officer		

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Ben Abbas, Environmental Officer	
Registered business address:	Level 3, 18 Little Cribb Street MILTON QLD 4064
Inspection level (check box):	Level A ☐ Level B ☒ Level C ☐

2. Pre-inspection considerations

Environmental risk (as per CPM)	Baillie's Quarry: Moderate Keating's Quarry & Alligator Creek: Low
Last inspection date	No record in EcoTrack of any previous inspections at these sites. A search of electronic records shows that the Alligator Creek sand extraction site was inspected by EHP officers in 2012.
General description of location and surrounding environment	All three sites are in the vicinity of agricultural activities (eg cane farming), other quarries and rural surrounds. Sand extraction at the Alligator Creek site is conducted nearby to marine vegetation including mangroves.
History of the activity	Activities were first approved in 2007 with EA NM0005 (ENDC00647507) issued to Rinker Australia Pty Ltd (Readymix), a former company related to Holcim Australia. The Allocation of Quarry Material was most recently renewed in 2015 and is valid until 14 March 2016. Prior to 2007, both Baillie's and Keating's Quarries and the Alligator Creek sand extraction activity were licensed to Croydens (JT & PA Croyden Pty Ltd).
Outstanding issues and/or non-compliances/enforcement (e.g. environmental protection orders)	Nil
Industry specific hazards – consider personal safety	
Quarrying	Heavy machinery may be operating on site.
Other	Sun/heat
Personal protective equipment (PPE) – consider whether any PPE is required	
Safety helmet	Yes ☒ No ☐
Hearing protection	Yes ☒ No ☐
Eye protection	Yes ☒ No ☐
Protective clothing	Yes ☒ No ☐
Protective footwear	Yes ☒ No ☐
Respiratory protection	Yes ☐ No ☒
Other	Yes ☒ No ☐ If yes, describe PPE: Gloves
Arrange safety induction training with occupier of site before any	Yes ☐ No ☒ Staff will be accompanied on site by Holcim representatives.

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work is done	
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3. Inspection plan including opening meeting checklist for level B and C inspections

<add or N/A lines as necessary>

Topic	Details	Confirmed in opening meeting
Objectives and scope	To determine compliance with permit conditions.	Yes ☒ No ☐
Agenda and timeframe	Meet at site 11.00am 12/11/15 Discuss objective of inspection Discuss conditions and view reports/records required under conditions. Inspect operations to assess level of compliance.	Yes ☒ No ☐
Audit team - roles and responsibilities of team members	Louise Pinn – Lead Ben Abbas - Support	Yes ☒ No ☐
Methods and procedures to be used	Photographic evidence collection. Discussion with Holcim representatives. Review of any reports/monitoring data provided.	Yes ☒ No ☐
Onsite staff accompanying audit/inspection team (names and positions)	Section 78B(2) Operations Manager Section 78B(2) Quarry Operations, Central Queensland	Yes ☒ No ☐

4. Conditions for assessment

EA EPPR00556813 Condition number: (A3) From commencement of the activity, implement the Site Based Management Plans (SBMP's) that identifies the actual and potential release of ALL contaminants, their subsequent environmental impacts and all corrective and preventive measures that will be taken to prevent and / or minimise the likelihood of environmental harm. The SBMP's must also provide for the review and "continual improvement" in the overall environmental performance of all Environmentally Relevant Activities that are carried out. Any amendments to the SBMP's must be submitted to the EPA on or before the date of the annual return. Compliant: Yes ☐ No ☒ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question Has a Site Based Management Plan been implemented at each of the quarries and the sand extraction activity? When were the plans last updated or amended? Request a copy of the SBMP. Observations (include name and relevant comments made by any on-site staff) Murray was unaware of any SBMP ever being held or implemented for the sites. Holcim intends to and is currently developing one to cover Keating's Quarry and the Alligator Creek sand extraction site, however as the sale of Baillie's Quarry is currently underway the SBMP will not cover this site. Based on the wording of this EA condition, it would appear that the original EA holder (Croyden's) may have supplied SBMPs for the sites to EHP with their application documents, however Holcim does not appear to be aware of these plans and has not operated within them. Copies of any related SBMPs were unable to be located in EHP records. Options for remediation To be noted as a non-compliance in post-inspection letter to client, with a request to rectify immediately. Plus reminder to client that the department would expect that any developed SBMP be submitted on or before the date of the next annual return (31 May 2016), as per EA condition A3.	N
EA EPPR00556813 Condition number: (A9) The extraction activity and any disturbance to flora and fauna (both aquatic and terrestrial) must only be carried out in the licensed area listed in this development approval. (A10) The only areas permitted for extracting rock under this development approval are those listed in this development approval. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question Has there been any extraction activity or other disturbance conducted outside the boundaries of the sites? Approximately how much area has been disturbed at each site? Request to view the quarry pits during site tour. Observations (include name and relevant comments made by any on-site staff) All disturbance conducted by Holcim at Baillie's is within the licensed area, however the Holcim representatives stated that the previous operator may have gone beyond the boundaries in	Y

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<p>relation to the quarry pit highwall. A bushfire recently destroyed boundary pegs at Keating's but these have been replaced. Approved extraction area boundary pegs (star pickets) are all installed and clearly labelled.</p> <p>Holcim conducts regular surveys, via land, google earth and aerial photography of the sites to ensure their activities remain within the licensed boundaries. The licensed area in which the extraction activities may be carried out is limited by the relevant Lot and Plan for each site.</p> <p>Holcim representatives were unsure how much disturbance there was on each site, however advised that this information would be in submitted annual returns. Following the inspection, the latest submitted annual return (2014 – 2015) for EA EPPR00556813 was checked, however no information regarding disturbance amounts was included on the form.</p> <p>Photos showing the condition of both quarries are attached to this report.</p>	
Options for remediation	
<p>Nil – Compliant. A check of Google imagery indicated that activities are within the licensed area for all three sites. It is recommended that Holcim's advice that the previous owner of Baillie's Quarry may have gone beyond the boundaries in relation to the quarry pit highwall be further questioned or confirmed at any future inspection of the site.</p>	
<p>EA EPPR00556813 Condition number:</p> <p>(A11) The registered operator is approved to undertake the transport of distillery residues, food processing waste, septic waste and oily liquid waste listed as 'regulated waste' in schedule 7 of the <i>Environmental Protection Regulations 1998</i>.</p> <p style="text-align: center;">Compliant: Yes ☐ No ☐ TBA ☐ Not inspected ☒</p>	Photos taken Y/N
Element/question	N
How is this condition relevant to extractive and screening activities?	
Observations (include name and relevant comments made by any on-site staff)	
<p>Holcim representatives advised that this condition has been carried over from when Croyden's held the permit. At that time, Croyden's had a contract to take distillery waste from the sugar mill. The condition is not relevant to Holcim's operations.</p> <p>In the past Holcim has transported concrete washout waste from its concrete plants. It is unclear whether this is a regulated waste (concrete wash water can contain high levels of chromium, which is Trackable waste under Schedule 2E of the EP Regs, a regulated waste under Schedule 7 of the EP Regs (number 13) and potentially a prescribed water contaminant under Schedule 9 of the EP Regs (number 9)). This activity is not currently occurring from any of the 3 sites visited.</p>	
Options for remediation	
<p>Nil – Condition is not relevant to Holcim's current activities at the site, and is left over from the operator prior to Holcim taking over the site. It was recommended to Holcim representatives that an amendment of the EA be initiated to revise any conditions no longer relevant to Holcim's activities at the quarries. Information on the department's pre-lodgement service will be emailed to Section 78B(2) of Holcim.</p>	
<p>EA EPPR00556813 Condition number:</p> <p>(A12) You must comply with "Guidelines For the Treatment and Management of Acid Sulphate</p>	Photos taken Y/N

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Soils 2000", Queensland Government Environmental Protection Agency Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	
Element/question	N
In relation to the sand extraction activities, has there been any instances where ASS has been exposed or removed? How was this matter dealt with? What actions were taken to prevent the release of contaminants upon exposure of the ASS materials?	
Observations (include name and relevant comments made by any on-site staff)	
Holcim representatives advised that ASS has not been exposed or removed from any of the three sites. Extracted sand is tested for ASS qualities regularly as it is detrimental to concrete, and the extracted sand is supplied to concrete manufacturers. The quarries produce low-grade product which is supplied for roads on subdivisions and other basic civil jobs.	
Options for remediation	
Nil – compliant (in so far as ASS has not been exposed and needing treatment).	
EA EPPR00556813 Condition number: (B3) All practicable measures must be taken to minimise the generation of wind-borne dust during operation of external material stockpiles. (B4) Watering of internal roads shall be carried out so as to minimise the release of dust and particulate matter to the atmosphere. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	
Element/question	N
What dust suppression techniques are used on site?	
Have you received any complaints about dust impacts to nearby residents?	
Observations (include name and relevant comments made by any on-site staff)	
As the quarry sites have not been operating for some time, there has been limited vehicle movement on site and no removal of extracted materials. Cattle are currently grazing the sites and there is plenty of natural regrowth to prevent dust issues. No dust complaints have been received for any of the sites. The road which leads to the Alligator Creek sand extraction site is adjacent to rural/residential land, however the owner is aware of Holcim's operations in that area and has reported no issues.	
Options for remediation	
Nil - compliant	
EA EPPR00556813 Condition number: (C5) All petroleum product storage tanks must be bunded so that the capacity of the bund is sufficient to contain at least 100% of the largest tank plus 10% of the second largest tank within the bund. (C6) All bunding must be constructed of materials which are impervious to the materials stored. (C7) All empty drums must be stored on a concrete hard-stand area with their closures in place. (C8) All spilled materials in bunded areas on the site must be cleaned up as soon as practicable.	
Photos taken Y/N	

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Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	
Element/question	Y
Where and how is fuel and diesel stored on site? Request to view these areas during site tour.	
Observations (include name and relevant comments made by any on-site staff)	
<p>There is only one bunded diesel drum located at Baillie's Quarry, which has the only fuel storage area for all 3 sites. It is just about empty and will be sold with the quarry to the operator taking over the site.</p> <p>The inspecting officers viewed the bunded fuel storage area. It appeared adequate, however was uncovered and some rainwater had accumulated within the bund. The accumulated water appeared to be contaminated with residue oil/fuel. There was no evidence of any leaking or overtopping of the concrete bund. Holcim representatives advised that the water would be pumped out and disposed appropriately off site.</p> <p>Photos showing the bunded fuel storage area:</p> <div style="display: flex; justify-content: space-around;">   </div>	
Options for remediation	

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Compliant. However, post-inspection letter to note the advice from Holcim representatives that rainwater which is potentially contaminated with oil/fuel would be pumped out and disposed off site.	
EA EPPR00556813 Condition number: (D1) to (D4) relating to noise Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Have you received any complaints regarding noise from the quarry or sand extraction operations? How are activities including any blasting managed to prevent noise nuisance?	
Observations (include name and relevant comments made by any on-site staff)	
One complaint about blasting was received by Holcim in 2007 and was attributed to weather conditions at the time. Controls were put into place to reduce impacts from blasting activities, and a full investigation was done. There have been no more incidents or complaints received since. Currently no blasting is undertaken at either of the quarries.	
Options for remediation	
Nil - Compliant	
EA EPPR00556813 Condition number: (E1) All wastes generated in carrying out the ERAs must be disposed of to an appropriate facility that accepts such wastes, unless otherwise specifically provided for under the conditions of this integrated environmental authority. (E3) The registered operator must not: i) Allow waste to burn or be burned at or on the licensed place; nor ii) Remove waste from the licensed place and burn such waste elsewhere. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
What types of wastes are generated from the quarrying and screening activities? How are they disposed of, or are all wastes removed off site? Who removes the wastes off site, and where are they taken? Is any waste burnt on site, or taken off site to be burnt?	
Observations (include name and relevant comments made by any on-site staff)	
General waste and recyclable wastes generated at the site are disposed into skip bins which are removed by Cleanaway. Waste is not burnt at the sites, nor removed offsite and burnt elsewhere.	
Options for remediation	
Nil - Compliant	
EA EPPR00556813 Condition number: (E4), (E5), (E6), (E7) and (E10) relating to transporting regulated waste Compliant: Yes ☐ No ☐ TBA ☐ Not inspected ☒	Photos taken Y/N
Element/question	N

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<p>Does Holcim use its own vehicles to transport regulated wastes off site? What reg wastes are removed and where are they taken? Are all Holcim vehicles currently used to move reg wastes registered with the department?</p> <p>(For observation only) are there any spills of reg waste which have not been cleaned up? (eg acids (solutions or solids), hydrocarbons including oil and water mixtures, explosive wastes)</p> <p>Observations (include name and relevant comments made by any on-site staff)</p> <p>Holcim representatives advised that any regulated wastes are removed from their sites by JJ Richards. These conditions are left over from the previous operator/owner (Croyden's) and are not relevant to Holcim's operations.</p> <p>Options for remediation</p> <p>Nil – Conditions are not applicable to Holcim's operations at the sites and may need to be removed from the EA when it is next amended.</p>	
<p>EA EPPR00556813 Condition number:</p> <p>(F1) All disturbed areas (eg stockpile and screening areas) must be progressively re-profiled and stabilised to ensure that at the cessation of activities, erosion is minimised.</p> <p>(F2) The ERA must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to land which may cause such land to be contaminated.</p> <p>(F3) Completed extraction and dredging areas must be stabilised by landscaping or revegetating as soon as practicable after completion.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
<p>Element/question</p> <p>Have any quarried areas been progressively reprofiled and stabilised? (view while on site) Have there been any slips of outer pit areas resulting in release of contaminants to land?</p> <p>In which areas of the quarries has extraction been completed? Have these areas been stabilised (landscaped and reveged)? If not, why was it not practicable to stabilise these completed areas?</p> <p>Observations (include name and relevant comments made by any on-site staff)</p> <p>There has been some reprofiling and stabilising works done to the bank on the western side at Baillie's Quarry. However, the site's extraction limit hasn't yet been reached but operations are not currently undertaken at the site and negotiations for its sale are under way.</p> <p>There was one slip at Baillie's Quarry which occurred before Holcim took over the site. At the time, the Mines Department conducted an in depth investigation and a catch bench was installed to prevent further slips.</p> <p>Both sites had naturally revegetated due to Holcim not having operated on them for some time. There was no evidence of slips or erosion causing offsite impacts observed by the inspecting officers.</p> <p>Photos showing the general condition of the sites are attached to this report.</p> <p>Options for remediation</p> <p>Nil - compliant</p>	<p>Y</p>

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EA EPPR00556813 Condition number: (G1) All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question Has Holcim received any complaints about its extraction or screening activities at the sites in the past 2 years? If yes, please provide details in accordance with condition G1. Observations (include name and relevant comments made by any on-site staff) As addressed in a previous question, there has only ever been one complaint received at the sites which was from blasting at Baillie's Quarry. As this was in 2007, information in relation to the complaint was not requested at this inspection. Options for remediation Nil - compliant	N
AQM ENAQ04616715 Condition number: 1. The permit holder is to ensure that the extractive operations are confined within the boundaries of the allocated areas designated as "North Permit and defined on Plan No. 73941 – 006 A" dated 1 October 2011 drawn by Brazier Motti Pty Ltd. 2. The boundaries of the allocated area are to be marked with GPS coordinates, and clearly visible and identifiable on the ground. Compliant: Yes ☐ No ☐ TBA ☒ Not inspected ☐	Photos taken Y/N
Element/question Is a copy of the plan available on site or otherwise to sand extraction operators? (Request a copy) Have clear markers been installed at the boundaries of the allocated area? Observations (include name and relevant comments made by any on-site staff) A copy of the plan depicting the extraction area is kept within the machinery used for the activity. At the time of the inspection, this machinery had been removed off site as extraction activities were not being conducted. A copy of the plan could be provided if required. The allocated extraction area was not physically pegged when viewed during the inspection. One peg which was viewed had been run over and was laying on the ground – the public regularly access the area. Surveyors peg via GPS points every year. Difficulties have been experienced with pegs being moved, removed, tampered with or washed away with the tides, and as such it is not practical to continually reposition or replace them. To overcome this, GPS points are mapped and well known to all site operators. Options for remediation Nil. Although the boundaries were unable to be determined visually during the inspection, the difficulties with complying with this requirement are acknowledged (as evidenced by omission of this condition in the recently developed Model Conditions for Allocation of Quarry Materials EM1326), and it is an issue that has been raised by other operators in recent inspections (Quarry	N

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<p>material sand extraction TCP). It is likely that any renewal of Holcim's quarry allocation for this site will contain the model conditions, therefore making this requirement redundant for the site in future.</p>	
<p>AQM ENAQ04616715 Condition number:</p> <p>3. No quarry materials shall be removed by the permit holder from the bed below the level of -2.0m AHD.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
<p>Element/question</p>	<p>N</p>
<p>How does Holcim ensure this condition is being met?</p>	
<p>Observations (include name and relevant comments made by any on-site staff)</p>	
<p>Holcim representatives were confident that this condition is being complied with. Only 5 to 6 inches of material is extracted at a time and it replenishes naturally quite quickly. A survey of the allocated extraction area's bed profile is conducted annually by Brazier-Motti Surveyors, with the latest survey undertaken December 2014.</p>	
<p>Options for remediation</p>	
<p>Nil - compliant</p>	
<p>AQM ENAQ04616715 Condition number:</p> <p>5. If any waste material is encountered during the extractive operation, the permit holder must remove and dispose of the material at an appropriate facility to accept the waste.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
<p>Element/question</p>	<p>N</p>
<p>(Note: ASS is dealt with by other EA) Is there much waste picked up from the sand extraction areas? Are there waste bins or other receptacles on site to deposit any general waste picked up during sand extraction activities? Who removes this waste from site, and where is it taken?</p>	
<p>Observations (include name and relevant comments made by any on-site staff)</p>	
<p>There is generally no waste picked up with the extracted sand. Occasional large waste is found – for example, a tyre was picked up 6 months ago. Any general rubbish found is brought back to the quarry sites and deposited in skip bins for collection.</p>	
<p>Options for remediation</p>	
<p>Nil - compliant</p>	
<p>AQM ENAQ04616715 Condition number:</p> <p>6. If as a result of removal of quarry material or any other cause attributable to the permit holder, any bank or vegetation is displaced the permit holder must restore the bank to its original condition and take such other action as is necessary to ensure the stability of the bank to the satisfaction of the administering authority.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>

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Element/question	N
Have there been any stabilisation works required as per the above condition? Request to view these areas, if any.	
Observations (include name and relevant comments made by any on-site staff)	
There has not been stabilisation works required at the Alligator Creek sand extraction area. Access to the creek is via an established access point which is also commonly used by the public to launch tinnies and other water vessels. There was no evidence of bank or vegetation displacement apparent at the creek entry point during the inspection. BAAM Ecological Consultants conducted a biodiversity study of the Alligator Creek sand extraction area which details the area's original condition. A copy of the study can be made available if requested.	
Options for remediation	
Nil - compliant	
AQM ENAQ04616715 Condition number: 7. At the completion of each day's extractive operations all plant, extraction equipment and machinery must be removed from the allocated area. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Where is any machinery used for sand extraction activities removed to at the end of each working day?	
Observations (include name and relevant comments made by any on-site staff)	
There was no machinery observed at the site on the day of the inspection. Machinery is generally stored on the nearby land Section 78B(2) so that it is nearby should it be required.	
Options for remediation	
Nil – compliant	
AQM ENAQ04616715 Condition number: 8. The permit holder shall ensure that a copy of the conditions pertaining to this permit is available at the site where the extraction is taking place at all times and that all plant personnel are made aware of all the conditions of this permit. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Please indicate where a copy of this permit is kept at the sand extraction site. How are staff made aware of the conditions of the permit?	
Observations (include name and relevant comments made by any on-site staff)	
Staff and contractors are inducted at the site prior to undertaking any work. This induction includes training on environmental licence conditions. Holcim used to keep a physical copy of the EA in the loader however this is impractical as it gets lost or wet/damaged.	

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Options for remediation		
Nil – substantially compliant. The model conditions for allocation of quarry materials reflect the difficulties in maintaining a physical copy of the permit at the site by requiring only that all operating personnel have access to a copy either in digital or hard copy format.		
AQM ENAQ04616715 Condition number: 9.From the day extraction commences, the permit holder must within twenty (20) business days after the end of each month submit to the administering authority- a. A monthly return of the quantity of quarry material removed,, based upon the volume of quarry material measured loose in stockpiles, even if no material has been removed during that month; and b. Pay a fee as prescribed in the Coastal Protection and Management Regulation 2003, as amended from time to time; or if any royalty waivers are subsequently granted, the amount stated in the royalty waiver. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
Provide an explanation of how Holcim calculates the volume of material removed in a month.		
Observations (include name and relevant comments made by any on-site staff)		
Holcim has recently changed how this condition is met as a result of inspections conducted by EHP at other sites. They calculate based on what's extracted by way of how many loads extracted and capacity of the vehicle used. Previously they were calculating quantity based on the amount of product sold. Loaders used to extract the sand are load-rite certified. This method of calculating quantity of material extracted and royalties payable is acceptable as per the Model Conditions for Allocation of Quarry Materials.		
Options for remediation		
Nil - compliant		
AQM ENAQ04616715 Condition number: 10.The permit holder shall at its cost and expense employ a Registered Surveyor to carry out a survey of the allocated area, in October/November each year. The survey etc... Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
Has a survey of the sand extraction area been undertaken this year? If not, when is it booked to be done?		
Observations (include name and relevant comments made by any on-site staff)		
A survey by a registered surveyor was last under taken in December 2014. This year's survey hasn't been booked yet but is in the system to be done. The survey will be undertaken by Brazier-Motti Surveyors (office is located in Victoria Street, Mackay).		
Options for remediation		

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Nil - compliant	
AQM ENAQ04616715 Condition number: 12. No quarry material is to be stockpiled in the riverbed. 13. Quarry material shall be held in stockpiles within the area designated for stockpiling purposes. Any stockpiles located adjacent to a tidal area must be located away from the mangroves so that there is at least a ten (10) meter buffer from the base of the stockpile to the boundary of the marine vegetation. Compliant: Yes ☐ No ☒ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	Y
Request to view the stockpile areas. Are they located within the designated areas? Are any stockpiles adjacent to a tidal area at least 10 metres from mangroves?	
Observations (include name and relevant comments made by any on-site staff) During the inspection, there was no material stockpile observed in the creek. Some material was stockpiled in the designated stockpile area. Bunding was evident on the high-side of the nearby creek vegetation to prevent material from falling toward the mangroves. Inspecting officers walked the perimeter of the stockpile to determine its distance from the vegetation (track mapped in GPS program – see below). Upon review of the tracked GPS file following the inspection, it would appear that a 10 metre buffer from stockpiled materials is not being maintained. The stockpile was measured a distance of 5 to 7 metres from the marine vegetation. It should be noted that the Model Conditions for Allocation of Quarry Material do not include such a prescriptive requirement to locate stockpiles a certain distance from marine vegetation, with the only requirement being that vegetation must not be disturbed by the activities. During the inspection, the vegetation nearby the stockpiles appeared healthy and did not appear to be being damaged or otherwise impacted by the licensed activities.	
	

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While it is likely that Holcim will be issued with the model conditions for any future AQM material, a contravention has been noted in relation to the conditions currently applied to AQM ENAQ04616715.		
Options for remediation		
To be raised as a non-compliance in the post inspection letter. However as the failure to maintain a 10 metre buffer would not constitute a contravention if model conditions were applied to the permit due to there being no apparent damage to nearby marine vegetation, this condition requirement is considered overly prescriptive. The non-compliance should be followed up at any future inspection to ensure that either model conditions have been applied and are being met, or raised further if the current condition requirement remains on any renewed AQM.		
AQM ENAQ04616715 Condition number: 14. The existing tracks, which provide access to the allocated area, must be used to avoid damage to marine vegetation. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
Has there been any issues encountered when using the existing tracks to access the extraction area? Any need to create new tracks? If yes, why?		
Observations (include name and relevant comments made by any on-site staff)		
The track leading to the sand extraction access point and stockpile area used to be the old Hay Point rail line. Holcim still use the original track for access, and there has been no creation of a new track necessary. The track was easily traversable by 2WD during the inspection and is regularly used by the public to access for boating and fishing. A check via Google Earth of the area did not show any other nearby tracks by which the site could be accessed (from that side of Alligator Creek), either new or overgrown/unused.		
Options for remediation		
Nil - compliant		
AQM ENAQ04616715 Condition number: 15. All complaints received must be recorded, including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
In the last 2 years, have you received any complaints regarding the sand extraction operations? Please provide the required info for any complaints received.		
Observations (include name and relevant comments made by any on-site staff)		
No complaints have been received by Holcim in relation to the Alligator Creek sand extraction activities.		

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Options for remediation	
Nil - compliant	

5. On-site observation – general items

1. Raw materials/final products			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory
What types of raw or final product materials are on the site?	Extracted creek sand, low grade quarry materials	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
What are the approximate volumes?	Unknown	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
What is the location of these materials on site?	Extracted sand is stockpiled in a designated area nearby the creek.	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
2. Waste storage/treatment and disposal			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory
What types of waste materials (general/regulated) are on site?	General and recyclable wastes, some regulated wastes	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
What are the approximate volumes?	Unknown	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Who does the facility use to collect waste (waste contractor)?	Cleanaway: general/recyclable and JJ Richards: regulated wastes	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
3. Chemical management			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory

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Are flammable/combustible materials stored on-site (and does the facility have an appropriate licence)?	Blasting at the sites has not occurred for some time, and no explosives are stored. There is still some diesel stored at Baillie's Quarry in a concrete bunded slab.	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Are bunds in poor condition (e.g. filled with rainwater, overflowing, stained, damaged or cracked)?	The roof over the fuel storage area was no longer in place and as such rainwater had accumulated in the concrete bunding. Reps advised it would be pumped out and disposed off site.	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Are chemical containers or drums unsafely stacked, stored outside, or stored in close proximity to stormwater drains?	No	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Are there containers without lids or unsealed bags?	N	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Is there diesel or oil staining around refuelling areas?	N	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
4. Stormwater management			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory
Describe the stormwater controls (e.g. bunding, sediment trap, grates, first flush, oil water separator, etc).	Stormwater from disturbed/worked areas flows to a sediment dam on each quarry site, from which material can settle out prior to stormwater being released off site.	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
5. Other issues identified			

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Issue	Details (if applicable)
Are there issues with dust/odour/noise/contaminated land etc?	Nil
Are there any unregistered ERAs?	Nil. Both quarries are currently inactive, with the sale of Baillie's Quarry currently being negotiated.
Is a follow-up inspection required (including date)?	Not recommended
Are any enforcement actions required?	None recommended
Other?	Nil

6. Closing meeting

Discuss preliminary findings, non-compliances, observations, further items to be provided, timing and any other matters (list names of all persons present).

Two matters were raised with the Holcim representatives [Section 78B(2)] at the close of the inspection, being that there was no SBMP for the operations and the accumulation of contaminated stormwater in the fuel storage area bund. They were also advised that the outcomes of the inspection would be communicated to Holcim via a post-inspection letter following a review of the information obtained during the inspection. [Section 78B(2)] were both thanked for their time and assistance during the inspection.

7. Inspection results summary (NB: Refer to parts D – F where relevant)

Overall Findings

General observation/s	The two quarry sites were quite overrun with vegetation, indicating that activities had not been conducted for some time. The sand extraction site was clean with no obvious damage to nearby marine vegetation or creek banks.
Compliance level	☒ Environmental nuisance/minor non-compliance ☐ Actual or risk of material harm/repeat non-compliance ☐ Actual or risk of serious harm ☐ Compliant ☐ Fully compliant/best practice
Environmental risk	☐ (1) Very low ☒ (2) Low ☐ (3) Moderate ☐ (4) High ☐ (5) Very high

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Client action/s required (from information in Part D)

Non-Compliances

Condition number & requirement legislation reference	Observations	Recommended action (Officers should document the evidence supporting the recommendation)	Client agreement
EA condition number A3	Holcim does not hold a SBMP for the sites inspected. Advice was provided by Holcim reps that one was being developed for the Keating's Quarry and Alligator Creek sand extraction sites, but not for Bailey's Quarry as this site is to be sold.	Recommend this be raised as a contravention of these conditions in any post-inspection letter to the EA holder, and the contravention to be immediately rectified. Future inspection of these sites should check that a SBMP has been submitted to the department in accordance with condition requirements (to submit following any change to the SBMP).	Yes ☒ No ☐ TBD ☐
AQM condition 13	Following the inspection, it was determined that stockpiled material was not at least 10m from nearby marine vegetation located in a tidal area.	To be raised as a non-compliance in the post-inspection letter to the EA holder.	Yes ☐ No ☐ TBD ☒

Further observations (Issues)

Condition number & requirement legislation reference	Observations	Recommended action (Officers should document the evidence supporting the recommendation)	Client agreement
EA conditions C5 to C8	Stormwater had accumulated in the concrete bunded fuel storage area due to it no longer having a roof. Holcim reps advised the water would be pumped out and disposed appropriately off site.	To be raised as an observation from the inspection in the post-inspection letter to the EA holder.	Yes ☒ No ☐ TBD ☐

8. Natural justice

- ☒ The person has been provided with the opportunity to put their side of the story forward.
 - The non-compliance with EA condition A3 with regard to there being no SBMP for the sites was noted by Holcim Representatives at the inspection.
- ☒ List any information and/or defences provided.
 - Holcim is currently developing a SBMP for Keating's Quarry and the Alligator Creek sand extraction operations.
- ☒ The Department has considered the information or defences provided.

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- Minor contravention not previously audited or picked up by the department. Holcim has recognised the contravention and is taking action to ensure its future compliance with this requirement.
- ☒ The decision-maker and environmental officer are free from bias or the perception of bias.

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9. Ecotrack

Ecotrack case number	CA38129 CA38130 CA38176 CA38177
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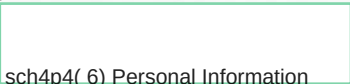
Activity	Time (hours)	Comments
Planning	8	3 sites desktopped over 2 permits
Inspection	8	X2 officers
Reporting	5	
Total	21	

10. Recommendation (complete where relevant)

Other recommendations (e.g. permit amendments)	The attached post-inspection letter to be sent to Holcim advising of the noted contravention of EA condition A3, and other matters observed during the inspection.
Next inspection date	November 2016 or otherwise in accordance with the CPM

11. Endorsement

The recommending officer and supervisor are required to sign and date below.

Recommending Officer	Peer Review
Signature: 	Signature: 
Print Name: Louise Pinn	Print Name: Tristan Roberts
Position: Team Leader	Position: Principal Environmental Officer
Date: 25/2/16	Date: 25/2/16

12. Approval

The appropriate manager or supervisor is required to make a decision and sign and date below.

Decision for recommendation	approve/not approve
Reasons for decision I endorse this recommendation based upon the information set out above>.	
Signature:  <small>sch4p4(6) Personal Info</small>	Print Name: Kate Delaney
Position: Compliance Delivery Manager - Mackay	Date: 26/2/16

Attachment 1: Additional photos taken during inspection



Photo 1: Baillie's Quarry looking towards western extent of quarry operations



Photo 2: Baillie's Quarry screening area



Photo 3: Baillie's Quarry western face



Photo 4: Bailey's Quarry most recent activities



Photo 5: Baillie's Quarry water tank



Photo 6: Baillie's Quarry old quarry pit which has naturally rehabilitated



Photo 7: Baillie's Quarry sediment dam



Photo 8: Keating's Quarry old workings



Photo 9: Keating's Quarry old mill mud disposal (activity undertaken by previous permit holder Croyden's)



Photo 10: Alligator Creek product stockpile



Department of
**Environment and
Heritage Protection**

Ref CA38129 CA38130 CA38176 CA38177

4 November 2015

Holcim (Australia) Pty Ltd
PO Box 687
ROCKHAMPTON QLD 4700

CC: Holcim (Aust) Pty Ltd
Level 3, 18 Little Cribb Street
MILTON QLD 4064

Attention: [redacted] Operations Manager
Email: [redacted]@holcim.com

Dear [redacted]

Compliance Inspection – Holcim (Australia) Pty Ltd operations at Baillie's Quarry, Keating's Quarry and Alligator Creek sand extraction activities, 12 November 2015

The Department of Environment and Heritage Protection (the department) is planning to carry out a compliance inspection at various locations operated by Holcim (Australia) Pty Ltd, on Thursday 12 November 2015 at 11.00am. The following locations will be inspected:

- Baillie's Quarry, situated at Sarina, also known as Lot 11 on Plan RP748341;
- Keating's Quarry, situated at Sarina, also known as Lot 106 on Plan RP851708;
- Sand extraction and screening activities, situated at Alligator Creek via Sarina, also known as the lot adjacent to Lot 105 on Plan CI4435.

Objectives and scope of the inspection

The objectives and scope of the inspection include:

1. Assessing compliance with environmental authority (EA) EPPR00556813 issued under the *Environmental Protection Act 1994* for environmentally relevant activities (ERA) 16-(2a) Extracting, other than by dredging, in a year, 5000t to 100,000t of material, and 16-(3a) Screening, in a year, 5000t to 100,000t of material;
2. Assessing compliance with allocation of quarry material (AQM) ENAQ04616715 issued under the *Coastal Protection and Management Act 1995* for removal of quarry material from below high water mark.

It is anticipated that, subject to site conditions and excluding any site induction, the departmental officers will be present on-site for approximately 5 hours.

Level 1, 22-30 Wood Street
PO Box 2001 Mackay
Queensland 4740 Australia
Telephone + 61 7 4999 6889
Facsimile + 61 7 4999 6902
Website www.ehp.qld.gov.au
ABN 46 640 294 485

Assistance

Your assistance prior to and during the inspection process will be greatly appreciated and will help facilitate an efficient compliance inspection. On the day of the inspection, please ensure that all relevant records and documents are available for viewing:

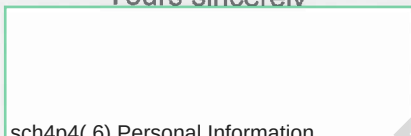
What will happen during the inspection?

During the inspection, the departmental officers may use photographic equipment to record details of the inspection and may take GPS location points. They may also need to speak with your staff about their roles and responsibilities in relation to environmental management requirements. During the inspection departmental officers may require the occupier of the place, or any person in the place, to give the departmental officers reasonable help for the exercise of their powers under the *Environmental Protection Act 1994*.

Further information

If you require any further information or wish to discuss the inspection prior, please contact Louise Pinn, Principal Environmental Officer of the department on telephone (07) 4999 6889.

Yours sincerely



sch4p4(6) Personal Information

Kate Delaney

Compliance Delivery Manager

Department of Environment and Heritage Protection

Environmental Protection Act 1994

Inspections Toolkit

Environmental Protection Act 1994

(Level A, B and C) Checklist, On-Site Record & Inspection Report

This Toolkit is for internal use to assist Environmental Services officers when conducting Level A, B and C site inspections to record general details of the site being inspected, pre-inspection considerations and planning, on-site observations and to document recommendations and obtain approval for compliance/enforcement action. For Levels B and C, refer to addendum sheets also. This document can be used in hard copy and taken with the officer to be completed on site. The soft copy document can be completed upon return to the office.

1. General information

Company name: Holcim (Australia) Pty Ltd	Date of inspection: 12 November 2015	Time: 11.00am
Trading as: As above		EA/DA number (if applicable): EA: EPPR00556813 AQM: ENAQ04616715
Description of business activity/ERAs: 16-(2A) Extractive and screening: extracting, other than by dredging, in a year, 5000t to 100,000t of material (at Alligator Creek sand extraction, Baillie's Quarry, and Keating's Quarry) 16-(3A) Extractive and screening: screening, in a year, 5000t to 100,000t of material (at Baillie's and Keating's quarries only) Removal of quarry material from below high water mark from Area A – designated as North Permit. Plan No. 73941-006 A dated 1 Oct 2011 drawn by Brazier Motti Pty Ltd. Maximum quantity: 25,000m ³ (Alligator Creek sand extraction)		File number: 101/0003325 Alligator Creek 101/0013490 Baillie's Quarry 101/0013492 Keating's Quarry 070/0000057 Alligator Creek AQM
Street address: Alligator Creek sand extraction: Bruce Highway, Balberra Baillie's Quarry: 90468 Bruce Highway, Sarina Keating's Quarry: 90365 Bruce Highway, Sarina		Real property description (lot on plan): Adj Lot 105 on CI4435 Lot 11 on RP748341 Lot 106 on SP177284 (previously Lot 106 on RP851708)
Site representative/s: Section 78B(2)	Position/s: Operations Manager	Contact telephone: 4923 1210 or sch4p4(6) Personal Inf
Department's representatives: Louise Pinn, Principal Environmental Officer		

Inspections Toolkit

(Level A, B, and C) Checklist, On-Site Record & Inspection Report

Ben Abbas, Environmental Officer
Registered business address: Level 3, 18 Little Cribb Street MILTON QLD 4064
Inspection level (check box): Level A ☐ Level B ☒ Level C ☐

2. Pre-inspection considerations

Environmental risk (as per CPM)	Baillie's Quarry: Moderate Keating's Quarry & Alligator Creek: Low
Last inspection date	No record in EcoTrack of any previous inspections at these sites. A search of electronic records shows that the Alligator Creek sand extraction site was inspected by EHP officers in 2012.
General description of location and surrounding environment	All three sites are in the vicinity of agricultural activities (eg cane farming), other quarries and rural surrounds. Sand extraction at the Alligator Creek site is conducted nearby to marine vegetation including mangroves.
History of the activity	Activities were first approved in 2007 with EA NM0005 (ENDC00647507) issued to Rinker Australia Pty Ltd (Readymix), a former company related to Holcim Australia. The Allocation of Quarry Material was most recently renewed in 2015 and is valid until 14 March 2016. Prior to 2007, both Baillie's and Keating's Quarries and the Alligator Creek sand extraction activity were licensed to Croydens (JT & PA Croyden Pty Ltd).
Outstanding issues and/or non-compliances/enforcement (e.g. environmental protection orders)	Nil
Industry specific hazards – consider personal safety	
Quarrying	Heavy machinery may be operating on site.
Other	Sun/heat
Personal protective equipment (PPE) – consider whether any PPE is required	
Safety helmet	Yes ☒ No ☐
Hearing protection	Yes ☒ No ☐
Eye protection	Yes ☒ No ☐
Protective clothing	Yes ☒ No ☐
Protective footwear	Yes ☒ No ☐
Respiratory protection	Yes ☐ No ☒
Other	Yes ☒ No ☐ If yes, describe PPE: Gloves
Arrange safety induction training with occupier of site before any	Yes ☐ No ☒ Staff will be accompanied on site by Holcim representatives.

Inspections Toolkit

(Level A, B, and C) Checklist, On-Site Record & Inspection Report

work is done	
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3. Inspection plan including opening meeting checklist for level B and C inspections

<add or N/A lines as necessary>

Topic	Details	Confirmed in opening meeting
Objectives and scope	To determine compliance with permit conditions.	Yes ☒ No ☐
Agenda and timeframe	Meet at site 11.00am 12/11/15 Discuss objective of inspection Discuss conditions and view reports/records required under conditions. Inspect operations to assess level of compliance.	Yes ☒ No ☐
Audit team - roles and responsibilities of team members	Louise Pinn – Lead Ben Abbas - Support	Yes ☒ No ☐
Methods and procedures to be used	Photographic evidence collection. Discussion with Holcim representatives. Review of any reports/monitoring data provided.	Yes ☒ No ☐
Onsite staff accompanying audit/inspection team (names and positions)	Section 78B(2) Operations Manager Section 78B(2) Quarry Operations, Central Queensland	Yes ☒ No ☐

4. Conditions for assessment

EA EPPR00556813 Condition number: (A3) From commencement of the activity, implement the Site Based Management Plans (SBMP's) that identifies the actual and potential release of ALL contaminants, their subsequent environmental impacts and all corrective and preventive measures that will be taken to prevent and / or minimise the likelihood of environmental harm. The SBMP's must also provide for the review and "continual improvement" in the overall environmental performance of all Environmentally Relevant Activities that are carried out. Any amendments to the SBMP's must be submitted to the EPA on or before the date of the annual return. Compliant: Yes ☐ No ☒ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Has a Site Based Management Plan been implemented at each of the quarries and the sand extraction activity? When were the plans last updated or amended? Request a copy of the SBMP.	
Observations (include name and relevant comments made by any on-site staff)	
<p>Section 7 was unaware of any SBMP ever being held or implemented for the sites. Holcim intends to and is currently developing one to cover Keating's Quarry and the Alligator Creek sand extraction site, however as the sale of Baillie's Quarry is currently underway the SBMP will not cover this site.</p> <p>Based on the wording of this EA condition, it would appear that the original EA holder (Croyden's) may have supplied SBMPs for the sites to EHP with their application documents, however Holcim does not appear to be aware of these plans and has not operated within them. Copies of any related SBMPs were unable to be located in EHP records.</p>	
Options for remediation	
To be noted as a non-compliance in post-inspection letter to client, with a request to rectify immediately. Plus reminder to client that the department would expect that any developed SBMP be submitted on or before the date of the next annual return (31 May 2016), as per EA condition A3.	
EA EPPR00556813 Condition number: (A9) The extraction activity and any disturbance to flora and fauna (both aquatic and terrestrial) must only be carried out in the licensed area listed in this development approval. (A10) The only areas permitted for extracting rock under this development approval are those listed in this development approval. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	Y
Has there been any extraction activity or other disturbance conducted outside the boundaries of the sites? Approximately how much area has been disturbed at each site? Request to view the quarry pits during site tour.	
Observations (include name and relevant comments made by any on-site staff)	
All disturbance conducted by Holcim at Baillie's is within the licensed area, however the Holcim representatives stated that the previous operator may have gone beyond the boundaries in	

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<p>relation to the quarry pit highwall. A bushfire recently destroyed boundary pegs at Keating's but these have been replaced. Approved extraction area boundary pegs (star pickets) are all installed and clearly labelled.</p> <p>Holcim conducts regular surveys, via land, google earth and aerial photography of the sites to ensure their activities remain within the licensed boundaries. The licensed area in which the extraction activities may be carried out is limited by the relevant Lot and Plan for each site.</p> <p>Holcim representatives were unsure how much disturbance there was on each site, however advised that this information would be in submitted annual returns. Following the inspection, the latest submitted annual return (2014 – 2015) for EA EPPR00556813 was checked, however no information regarding disturbance amounts was included on the form.</p> <p>Photos showing the condition of both quarries are attached to this report.</p>	
Options for remediation	
<p>Nil – Compliant. A check of Google imagery indicated that activities are within the licensed area for all three sites. It is recommended that Holcim's advice that the previous owner of Baillie's Quarry may have gone beyond the boundaries in relation to the quarry pit highwall be further questioned or confirmed at any future inspection of the site.</p>	
<p>EA EPPR00556813 Condition number:</p> <p>(A11) The registered operator is approved to undertake the transport of distillery residues, food processing waste, septic waste and oily liquid waste listed as 'regulated waste' in schedule 7 of the <i>Environmental Protection Regulations 1998</i>.</p> <p>Compliant: Yes ☐ No ☐ TBA ☐ Not inspected ☒</p>	<p>Photos taken Y/N</p>
Element/question	N
How is this condition relevant to extractive and screening activities?	
Observations (include name and relevant comments made by any on-site staff)	
<p>Holcim representatives advised that this condition has been carried over from when Croyden's held the permit. At that time, Croyden's had a contract to take distillery waste from the sugar mill. The condition is not relevant to Holcim's operations.</p> <p>In the past Holcim has transported concrete washout waste from its concrete plants. It is unclear whether this is a regulated waste (concrete wash water can contain high levels of chromium, which is Trackable waste under Schedule 2E of the EP Regs, a regulated waste under Schedule 7 of the EP Regs (number 13) and potentially a prescribed water contaminant under Schedule 9 of the EP Regs (number 9)). This activity is not currently occurring from any of the 3 sites visited.</p>	
Options for remediation	
<p>Nil – Condition is not relevant to Holcim's current activities at the site, and is left over from the operator prior to Holcim taking over the site. It was recommended to Holcim representatives that an amendment of the EA be initiated to revise any conditions no longer relevant to Holcim's activities at the quarries. Information on the department's pre-lodgement service will be emailed to Section 78B(2) of Holcim.</p>	
<p>EA EPPR00556813 Condition number:</p> <p>(A12) You must comply with "Guidelines For the Treatment and Management of Acid Sulphate</p>	<p>Photos taken Y/N</p>

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Soils 2000", Queensland Government Environmental Protection Agency Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		
Element/question		N
In relation to the sand extraction activities, has there been any instances where ASS has been exposed or removed? How was this matter dealt with? What actions were taken to prevent the release of contaminants upon exposure of the ASS materials?		
Observations (include name and relevant comments made by any on-site staff)		
Holcim representatives advised that ASS has not been exposed or removed from any of the three sites. Extracted sand is tested for ASS qualities regularly as it is detrimental to concrete, and the extracted sand is supplied to concrete manufacturers. The quarries produce low-grade product which is supplied for roads on subdivisions and other basic civil jobs.		
Options for remediation		
Nil – compliant (in so far as ASS has not been exposed and needing treatment).		
EA EPPR00556813 Condition number: (B3) All practicable measures must be taken to minimise the generation of wind-borne dust during operation of external material stockpiles. (B4) Watering of internal roads shall be carried out so as to minimise the release of dust and particulate matter to the atmosphere. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
What dust suppression techniques are used on site?		
Have you received any complaints about dust impacts to nearby residents?		
Observations (include name and relevant comments made by any on-site staff)		
As the quarry sites have not been operating for some time, there has been limited vehicle movement on site and no removal of extracted materials. Cattle are currently grazing the sites and there is plenty of natural regrowth to prevent dust issues. No dust complaints have been received for any of the sites. The road which leads to the Alligator Creek sand extraction site is adjacent to rural/residential land, however the owner is aware of Holcim's operations in that area and has reported no issues.		
Options for remediation		
Nil - compliant		
EA EPPR00556813 Condition number: (C5) All petroleum product storage tanks must be bunded so that the capacity of the bund is sufficient to contain at least 100% of the largest tank plus 10% of the second largest tank within the bund. (C6) All bunding must be constructed of materials which are impervious to the materials stored. (C7) All empty drums must be stored on a concrete hard-stand area with their closures in place. (C8) All spilled materials in bunded areas on the site must be cleaned up as soon as practicable.		Photos taken Y/N

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Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	
Element/question	Y
Where and how is fuel and diesel stored on site? Request to view these areas during site tour.	
Observations (include name and relevant comments made by any on-site staff)	
<p>There is only one bunded diesel drum located at Baillie's Quarry, which has the only fuel storage area for all 3 sites. It is just about empty and will be sold with the quarry to the operator taking over the site.</p> <p>The inspecting officers viewed the bunded fuel storage area. It appeared adequate, however was uncovered and some rainwater had accumulated within the bund. The accumulated water appeared to be contaminated with residue oil/fuel. There was no evidence of any leaking or overtopping of the concrete bund. Holcim representatives advised that the water would be pumped out and disposed appropriately off site.</p> <p>Photos showing the bunded fuel storage area:</p>	
<div style="display: flex; justify-content: space-around;">   </div>	
<div style="display: flex;">  </div>	
Options for remediation	

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Compliant. However, post-inspection letter to note the advice from Holcim representatives that rainwater which is potentially contaminated with oil/fuel would be pumped out and disposed off site.	
EA EPPR00556813 Condition number: (D1) to (D4) relating to noise Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Have you received any complaints regarding noise from the quarry or sand extraction operations? How are activities including any blasting managed to prevent noise nuisance?	
Observations (include name and relevant comments made by any on-site staff)	
One complaint about blasting was received by Holcim in 2007 and was attributed to weather conditions at the time. Controls were put into place to reduce impacts from blasting activities, and a full investigation was done. There have been no more incidents or complaints received since. Currently no blasting is undertaken at either of the quarries.	
Options for remediation	
Nil - Compliant	
EA EPPR00556813 Condition number: (E1) All wastes generated in carrying out the ERAs must be disposed of to an appropriate facility that accepts such wastes, unless otherwise specifically provided for under the conditions of this integrated environmental authority. (E3) The registered operator must not: i) Allow waste to burn or be burned at or on the licensed place; nor ii) Remove waste from the licensed place and burn such waste elsewhere. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
What types of wastes are generated from the quarrying and screening activities? How are they disposed of, or are all wastes removed off site? Who removes the wastes off site, and where are they taken? Is any waste burnt on site, or taken off site to be burnt?	
Observations (include name and relevant comments made by any on-site staff)	
General waste and recyclable wastes generated at the site are disposed into skip bins which are removed by Cleanaway. Waste is not burnt at the sites, nor removed offsite and burnt elsewhere.	
Options for remediation	
Nil - Compliant	
EA EPPR00556813 Condition number: (E4), (E5), (E6), (E7) and (E10) relating to transporting regulated waste Compliant: Yes ☐ No ☐ TBA ☐ Not inspected ☒	Photos taken Y/N
Element/question	N

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<p>Does Holcim use its own vehicles to transport regulated wastes off site? What reg wastes are removed and where are they taken? Are all Holcim vehicles currently used to move reg wastes registered with the department?</p> <p>(For observation only) are there any spills of reg waste which have not been cleaned up? (eg acids (solutions or solids), hydrocarbons including oil and water mixtures, explosive wastes)</p> <p>Observations (include name and relevant comments made by any on-site staff)</p> <p>Holcim representatives advised that any regulated wastes are removed from their sites by JJ Richards. These conditions are left over from the previous operator/owner (Croyden's) and are not relevant to Holcim's operations.</p> <p>Options for remediation</p> <p>Nil – Conditions are not applicable to Holcim's operations at the sites and may need to be removed from the EA when it is next amended.</p>	
<p>EA EPPR00556813 Condition number:</p> <p>(F1) All disturbed areas (eg stockpile and screening areas) must be progressively re-profiled and stabilised to ensure that at the cessation of activities, erosion is minimised.</p> <p>(F2) The ERA must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to land which may cause such land to be contaminated.</p> <p>(F3) Completed extraction and dredging areas must be stabilised by landscaping or revegetating as soon as practicable after completion.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
<p>Element/question</p> <p>Have any quarried areas been progressively reprofiled and stabilised? (view while on site) Have there been any slips of outer pit areas resulting in release of contaminants to land?</p> <p>In which areas of the quarries has extraction been completed? Have these areas been stabilised (landscaped and reveged)? If not, why was it not practicable to stabilise these completed areas?</p> <p>Observations (include name and relevant comments made by any on-site staff)</p> <p>There has been some reprofiling and stabilising works done to the bank on the western side at Baillie's Quarry. However, the site's extraction limit hasn't yet been reached but operations are not currently undertaken at the site and negotiations for its sale are under way.</p> <p>There was one slip at Baillie's Quarry which occurred before Holcim took over the site. At the time, the Mines Department conducted an in depth investigation and a catch bench was installed to prevent further slips.</p> <p>Both sites had naturally revegetated due to Holcim not having operated on them for some time. There was no evidence of slips or erosion causing offsite impacts observed by the inspecting officers.</p> <p>Photos showing the general condition of the sites are attached to this report.</p> <p>Options for remediation</p> <p>Nil - compliant</p>	<p>Y</p>

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EA EPPR00556813 Condition number: (G1) All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Has Holcim received any complaints about its extraction or screening activities at the sites in the past 2 years? If yes, please provide details in accordance with condition G1.	
Observations (include name and relevant comments made by any on-site staff)	
As addressed in a previous question, there has only ever been one complaint received at the sites which was from blasting at Baillie's Quarry. As this was in 2007, information in relation to the complaint was not requested at this inspection.	
Options for remediation	
Nil - compliant	
AQM ENAQ04616715 Condition number: 1. The permit holder is to ensure that the extractive operations are confined within the boundaries of the allocated areas designated as "North Permit and defined on Plan No. 73941 – 006 A" dated 1 October 2011 drawn by Brazier Motti Pty Ltd. 2. The boundaries of the allocated area are to be marked with GPS coordinates, and clearly visible and identifiable on the ground. Compliant: Yes ☐ No ☐ TBA ☒ Not inspected ☐	Photos taken Y/N
Element/question	N
Is a copy of the plan available on site or otherwise to sand extraction operators? (Request a copy)	
Have clear markers been installed at the boundaries of the allocated area?	
Observations (include name and relevant comments made by any on-site staff)	
A copy of the plan depicting the extraction area is kept within the machinery used for the activity. At the time of the inspection, this machinery had been removed off site as extraction activities were not being conducted. A copy of the plan could be provided if required.	
The allocated extraction area was not physically pegged when viewed during the inspection. One peg which was viewed had been run over and was laying on the ground – the public regularly access the area. Surveyors peg via GPS points every year. Difficulties have been experienced with pegs being moved, removed, tampered with or washed away with the tides, and as such it is not practical to continually reposition or replace them. To overcome this, GPS points are mapped and well known to all site operators.	
Options for remediation	
Nil. Although the boundaries were unable to be determined visually during the inspection, the difficulties with complying with this requirement are acknowledged (as evidenced by omission of this condition in the recently developed Model Conditions for Allocation of Quarry Materials EM1326), and it is an issue that has been raised by other operators in recent inspections (Quarry	

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<p>material sand extraction TCP). It is likely that any renewal of Holcim's quarry allocation for this site will contain the model conditions, therefore making this requirement redundant for the site in future.</p>	
<p>AQM ENAQ04616715 Condition number:</p> <p>3. No quarry materials shall be removed by the permit holder from the bed below the level of -2.0m AHD.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
<p>Element/question</p>	<p>N</p>
<p>How does Holcim ensure this condition is being met?</p>	
<p>Observations (include name and relevant comments made by any on-site staff)</p>	
<p>Holcim representatives were confident that this condition is being complied with. Only 5 to 6 inches of material is extracted at a time and it replenishes naturally quite quickly. A survey of the allocated extraction area's bed profile is conducted annually by Brazier-Motti Surveyors, with the latest survey undertaken December 2014.</p>	
<p>Options for remediation</p>	
<p>Nil - compliant</p>	
<p>AQM ENAQ04616715 Condition number:</p> <p>5. If any waste material is encountered during the extractive operation, the permit holder must remove and dispose of the material at an appropriate facility to accept the waste.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
<p>Element/question</p>	<p>N</p>
<p>(Note: ASS is dealt with by other EA) Is there much waste picked up from the sand extraction areas? Are there waste bins or other receptacles on site to deposit any general waste picked up during sand extraction activities? Who removes this waste from site, and where is it taken?</p>	
<p>Observations (include name and relevant comments made by any on-site staff)</p>	
<p>There is generally no waste picked up with the extracted sand. Occasional large waste is found – for example, a tyre was picked up 6 months ago. Any general rubbish found is brought back to the quarry sites and deposited in skip bins for collection.</p>	
<p>Options for remediation</p>	
<p>Nil - compliant</p>	
<p>AQM ENAQ04616715 Condition number:</p> <p>6. If as a result of removal of quarry material or any other cause attributable to the permit holder, any bank or vegetation is displaced the permit holder must restore the bank to its original condition and take such other action as is necessary to ensure the stability of the bank to the satisfaction of the administering authority.</p> <p>Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>

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Element/question	N
Have there been any stabilisation works required as per the above condition? Request to view these areas, if any.	
Observations (include name and relevant comments made by any on-site staff)	
There has not been stabilisation works required at the Alligator Creek sand extraction area. Access to the creek is via an established access point which is also commonly used by the public to launch tinnies and other water vessels. There was no evidence of bank or vegetation displacement apparent at the creek entry point during the inspection. BAAM Ecological Consultants conducted a biodiversity study of the Alligator Creek sand extraction area which details the area's original condition. A copy of the study can be made available if requested.	
Options for remediation	
Nil - compliant	
AQM ENAQ04616715 Condition number: 7. At the completion of each day's extractive operations all plant, extraction equipment and machinery must be removed from the allocated area. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Where is any machinery used for sand extraction activities removed to at the end of each working day?	
Observations (include name and relevant comments made by any on-site staff)	
There was no machinery observed at the site on the day of the inspection. Machinery is generally stored on the nearby land Section 78B(2) so that it is nearby should it be required.	
Options for remediation	
Nil – compliant	
AQM ENAQ04616715 Condition number: 8. The permit holder shall ensure that a copy of the conditions pertaining to this permit is available at the site where the extraction is taking place at all times and that all plant personnel are made aware of all the conditions of this permit. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐	Photos taken Y/N
Element/question	N
Please indicate where a copy of this permit is kept at the sand extraction site. How are staff made aware of the conditions of the permit?	
Observations (include name and relevant comments made by any on-site staff)	
Staff and contractors are inducted at the site prior to undertaking any work. This induction includes training on environmental licence conditions. Holcim used to keep a physical copy of the EA in the loader however this is impractical as it gets lost or wet/damaged.	

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Options for remediation		
Nil – substantially compliant. The model conditions for allocation of quarry materials reflect the difficulties in maintaining a physical copy of the permit at the site by requiring only that all operating personnel have access to a copy either in digital or hard copy format.		
AQM ENAQ04616715 Condition number: 9.From the day extraction commences, the permit holder must within twenty (20) business days after the end of each month submit to the administering authority- a. A monthly return of the quantity of quarry material removed,, based upon the volume of quarry material measured loose in stockpiles, even if no material has been removed during that month; and b. Pay a fee as prescribed in the Coastal Protection and Management Regulation 2003, as amended from time to time; or if any royalty waivers are subsequently granted, the amount stated in the royalty waiver. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
Provide an explanation of how Holcim calculates the volume of material removed in a month.		
Observations (include name and relevant comments made by any on-site staff)		
Holcim has recently changed how this condition is met as a result of inspections conducted by EHP at other sites. They calculate based on what's extracted by way of how many loads extracted and capacity of the vehicle used. Previously they were calculating quantity based on the amount of product sold. Loaders used to extract the sand are load-rite certified. This method of calculating quantity of material extracted and royalties payable is acceptable as per the Model Conditions for Allocation of Quarry Materials.		
Options for remediation		
Nil - compliant		
AQM ENAQ04616715 Condition number: 10.The permit holder shall at its cost and expense employ a Registered Surveyor to carry out a survey of the allocated area, in October/November each year. The survey etc... Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
Has a survey of the sand extraction area been undertaken this year? If not, when is it booked to be done?		
Observations (include name and relevant comments made by any on-site staff)		
A survey by a registered surveyor was last under taken in December 2014. This year's survey hasn't been booked yet but is in the system to be done. The survey will be undertaken by Brazier-Motti Surveyors (office is located in Victoria Street, Mackay).		
Options for remediation		

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Nil - compliant	
<p>AQM ENAQ04616715 Condition number:</p> <p>12. No quarry material is to be stockpiled in the riverbed.</p> <p>13. Quarry material shall be held in stockpiles within the area designated for stockpiling purposes. Any stockpiles located adjacent to a tidal area must be located away from the mangroves so that there is at least a ten (10) meter buffer from the base of the stockpile to the boundary of the marine vegetation.</p> <p>Compliant: Yes ☐ No ☒ TBA ☐ Not inspected ☐</p>	<p>Photos taken Y/N</p>
Element/question	Y
Request to view the stockpile areas. Are they located within the designated areas? Are any stockpiles adjacent to a tidal area at least 10 metres from mangroves?	
Observations (include name and relevant comments made by any on-site staff)	
<p>During the inspection, there was no material stockpile observed in the creek. Some material was stockpiled in the designated stockpile area. Bunding was evident on the high-side of the nearby creek vegetation to prevent material from falling toward the mangroves.</p> <p>Inspecting officers walked the perimeter of the stockpile to determine its distance from the vegetation (track mapped in GPS program – see below). Upon review of the tracked GPS file following the inspection, it would appear that a 10 metre buffer from stockpiled materials is not being maintained. The stockpile was measured a distance of 5 to 7 metres from the marine vegetation. It should be noted that the Model Conditions for Allocation of Quarry Material do not include such a prescriptive requirement to locate stockpiles a certain distance from marine vegetation, with the only requirement being that vegetation must not be disturbed by the activities. During the inspection, the vegetation nearby the stockpiles appeared healthy and did not appear to be being damaged or otherwise impacted by the licensed activities.</p>	
	

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While it is likely that Holcim will be issued with the model conditions for any future AQM material, a contravention has been noted in relation to the conditions currently applied to AQM ENAQ04616715.		
Options for remediation		
To be raised as a non-compliance in the post inspection letter. However as the failure to maintain a 10 metre buffer would not constitute a contravention if model conditions were applied to the permit due to there being no apparent damage to nearby marine vegetation, this condition requirement is considered overly prescriptive. The non-compliance should be followed up at any future inspection to ensure that either model conditions have been applied and are being met, or raised further if the current condition requirement remains on any renewed AQM.		
AQM ENAQ04616715 Condition number: 14. The existing tracks, which provide access to the allocated area, must be used to avoid damage to marine vegetation. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
Has there been any issues encountered when using the existing tracks to access the extraction area? Any need to create new tracks? If yes, why?		
Observations (include name and relevant comments made by any on-site staff)		
The track leading to the sand extraction access point and stockpile area used to be the old Hay Point rail line. Holcim still use the original track for access, and there has been no creation of a new track necessary. The track was easily traversable by 2WD during the inspection and is regularly used by the public to access for boating and fishing. A check via Google Earth of the area did not show any other nearby tracks by which the site could be accessed (from that side of Alligator Creek), either new or overgrown/unused.		
Options for remediation		
Nil - compliant		
AQM ENAQ04616715 Condition number: 15. All complaints received must be recorded, including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request. Compliant: Yes ☒ No ☐ TBA ☐ Not inspected ☐		Photos taken Y/N
Element/question		N
In the last 2 years, have you received any complaints regarding the sand extraction operations? Please provide the required info for any complaints received.		
Observations (include name and relevant comments made by any on-site staff)		
No complaints have been received by Holcim in relation to the Alligator Creek sand extraction activities.		

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Options for remediation	
Nil - compliant	

5. On-site observation – general items

1. Raw materials/final products			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory
What types of raw or final product materials are on the site?	Extracted creek sand, low grade quarry materials	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
What are the approximate volumes?	Unknown	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
What is the location of these materials on site?	Extracted sand is stockpiled in a designated area nearby the creek.	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
2. Waste storage/treatment and disposal			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory
What types of waste materials (general/regulated) are on site?	General and recyclable wastes, some regulated wastes	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
What are the approximate volumes?	Unknown	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Who does the facility use to collect waste (waste contractor)?	Cleanaway: general/recyclable and JJ Richards: regulated wastes	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
3. Chemical management			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory

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Are flammable/combustible materials stored on-site (and does the facility have an appropriate licence)?	Blasting at the sites has not occurred for some time, and no explosives are stored. There is still some diesel stored at Baillie's Quarry in a concrete bunded slab.	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Are bunds in poor condition (e.g. filled with rainwater, overflowing, stained, damaged or cracked)?	The roof over the fuel storage area was no longer in place and as such rainwater had accumulated in the concrete bunding. Reps advised it would be pumped out and disposed off site.	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Are chemical containers or drums unsafely stacked, stored outside, or stored in close proximity to stormwater drains?	No	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Are there containers without lids or unsealed bags?	N	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
Is there diesel or oil staining around refuelling areas?	N	N	Yes ☒ No ☐ TBA ☐ Not inspected ☐
4. Stormwater management			
Issue	Details (if applicable) (include name and relevant comments made by any on-site staff)	Photos taken Y/N	Satisfactory
Describe the stormwater controls (e.g. bunding, sediment trap, grates, first flush, oil water separator, etc).	Stormwater from disturbed/worked areas flows to a sediment dam on each quarry site, from which material can settle out prior to stormwater being released off site.	Y	Yes ☒ No ☐ TBA ☐ Not inspected ☐
5. Other issues identified			

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Issue	Details (if applicable)
Are there issues with dust/odour/noise/contaminated land etc?	Nil
Are there any unregistered ERAs?	Nil. Both quarries are currently inactive, with the sale of Baillie's Quarry currently being negotiated.
Is a follow-up inspection required (including date)?	Not recommended
Are any enforcement actions required?	None recommended
Other?	Nil

6. Closing meeting

Discuss preliminary findings, non-compliances, observations, further items to be provided, timing and any other matters (list names of all persons present).

Two matters were raised with the Holcim representatives [Section 78B(2)] at the close of the inspection, being that there was no SBMP for the operations and the accumulation of contaminated stormwater in the fuel storage area bund. They were also advised that the outcomes of the inspection would be communicated to Holcim via a post-inspection letter following a review of the information obtained during the inspection. [Section 78B(2)] were both thanked for their time and assistance during the inspection.

7. Inspection results summary (NB: Refer to parts D – F where relevant)

Overall Findings

General observation/s	The two quarry sites were quite overrun with vegetation, indicating that activities had not been conducted for some time. The sand extraction site was clean with no obvious damage to nearby marine vegetation or creek banks.
Compliance level	☒ Environmental nuisance/minor non-compliance ☐ Actual or risk of material harm/repeat non-compliance ☐ Actual or risk of serious harm ☐ Compliant ☐ Fully compliant/best practice
Environmental risk	☐ (1) Very low ☒ (2) Low ☐ (3) Moderate ☐ (4) High ☐ (5) Very high

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Client action/s required (from information in Part D)

Non-Compliances

Condition number & requirement legislation reference	Observations	Recommended action (Officers should document the evidence supporting the recommendation)	Client agreement
EA condition number A3	Holcim does not hold a SBMP for the sites inspected. Advice was provided by Holcim reps that one was being developed for the Keating's Quarry and Alligator Creek sand extraction sites, but not for Bailey's Quarry as this site is to be sold.	Recommend this be raised as a contravention of these conditions in any post-inspection letter to the EA holder, and the contravention to be immediately rectified. Future inspection of these sites should check that a SBMP has been submitted to the department in accordance with condition requirements (to submit following any change to the SBMP).	Yes ☒ No ☐ TBD ☐
AQM condition 13	Following the inspection, it was determined that stockpiled material was not at least 10m from nearby marine vegetation located in a tidal area.	To be raised as a non-compliance in the post-inspection letter to the EA holder.	Yes ☐ No ☐ TBD ☒

Further observations (Issues)

Condition number & requirement legislation reference	Observations	Recommended action (Officers should document the evidence supporting the recommendation)	Client agreement
EA conditions C5 to C8	Stormwater had accumulated in the concrete bunded fuel storage area due to it no longer having a roof. Holcim reps advised the water would be pumped out and disposed appropriately off site.	To be raised as an observation from the inspection in the post-inspection letter to the EA holder.	Yes ☒ No ☐ TBD ☐

8. Natural justice

- ☒ The person has been provided with the opportunity to put their side of the story forward.
 - The non-compliance with EA condition A3 with regard to there being no SBMP for the sites was noted by Holcim Representatives at the inspection.
- ☒ List any information and/or defences provided.
 - Holcim is currently developing a SBMP for Keating's Quarry and the Alligator Creek sand extraction operations.
- ☒ The Department has considered the information or defences provided.

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- Minor contravention not previously audited or picked up by the department. Holcim has recognised the contravention and is taking action to ensure its future compliance with this requirement. |

☒ The decision-maker and environmental officer are free from bias or the perception of bias.

9. Ecotrack

Ecotrack case number	CA38129 CA38130 CA38176 CA38177
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Activity	Time (hours)	Comments
Planning	8	3 sites desktopped over 2 permits
Inspection	8	X2 officers
Reporting	5	
Total	21	

10. Recommendation (complete where relevant)

Other recommendations (e.g. permit amendments)	The attached post-inspection letter to be sent to Holcim advising of the noted contravention of EA condition A3, and other matters observed during the inspection.
Next inspection date	November 2016 or otherwise in accordance with the CPM

11. Endorsement

The recommending officer and supervisor are required to sign and date below.

Recommending Officer	Peer Review
Signature:	Signature:
Print Name: Louise Pinn	Print Name: Tristan Roberts
Position: Team Leader	Position: Principal Environmental Officer
Date:	Date:

12. Approval

The appropriate manager or supervisor is required to make a decision and sign and date below.

Decision for recommendation	approve/not approve
Reasons for decision I endorse this recommendation based upon the information set out above>.	
Signature:	Print Name: Kate Delaney
Position: Compliance Delivery Manager - Mackay	Date:

Attachment 1: Additional photos taken during inspection



Photo 1: Baillie's Quarry looking towards western extent of quarry operations



Photo 2: Baillie's Quarry screening area



Photo 3: Baillie's Quarry western face



Photo 4: Bailey's Quarry most recent activities



Photo 5: Baillie's Quarry water tank



Photo 6: Baillie's Quarry old quarry pit which has naturally rehabilitated



Photo 7: Baillie's Quarry sediment dam



Photo 8: Keating's Quarry old workings



Photo 9: Keating's Quarry old mill mud disposal (activity undertaken by previous permit holder Croyden's)



Photo 10: Alligator Creek product stockpile



Department of
**Environment and
Heritage Protection**

Ref CA38129, CA38130, CA38176, CA38177

26 February 2016

Holcim (Australia) Pty Ltd
PO Box 687
ROCKHAMPTON QLD 4700

CC: Holcim (Aust) Pty Ltd
Level 3
18 Little Cribb Street
MILTON QLD 4064

Attention: Operations Manager
Email: @holcim.com

Dear

Compliance inspection – Baillie's Quarry, Keating's Quarry & Alligator Creek sand extraction activities, EPPR00556813 & ENAQ04616715, 12 November 2015

The Department of Environment and Heritage Protection (the department) refers to the compliance inspection conducted at Holcim (Australia) Pty Ltd's (Holcim's) Baillie's Quarry, Keating's Quarry and Alligator Creek sand extraction activities, on 12 November 2015 by authorised persons Louise Pinn and Ben Abbas. The site inspection was conducted in the presence of Holcim representatives.

The purpose of the inspection was to:

1. Evaluate compliance of environmentally relevant activity (ERA) 16(2a) - Extracting, other than by dredging, in a year, 5,000t to 100,000t of material and 16(3a) - Screening, in a year, 5,000t to 100,000t of material being conducted with conditions prescribed in the environmental authority (EA) EPPR00556813.
2. Evaluate compliance of allocation of quarry material (AQM) ENAQ04616715 issued under the *Coastal Protection and Management Act 1995* for removal of quarry material from below high water mark.

The inspection was not a full audit of your activities. It is important to note that the inspection does not relieve Holcim of other obligations under the *Environmental Protection Act 1994* or the *Coastal Protection and Management Act 1995*.

Contraventions

The department has finalised the inspection and identified contraventions of EA EPPR00556813 and AQM ENAQ04616715.

Site Based Management Plans (Condition A3)

Holcim representatives advised that Site Based Management Plans (SBMPs) have never been implemented at any of the three extraction sites. This is in breach of condition A3 of the EA which requires that a SBMP be implemented at each site from commencement of the activity.

Level 1
22-30 Wood Street Mackay
PO Box 2001 Mackay
Queensland 4740 Australia
Telephone + 61 7 4999 6863
Website www.ehp.qld.gov.au
ABN 46 649 294 485

Departmental officers noted that Holcim was (at the time of the inspection) negotiating the sale of Baillie's Quarry, and intending to develop a SBMP for Keating's Quarry and the Alligator Creek sand extraction site. The department proposes no action at this time in relation to this contravention, however requests that you forward a copy of the SBMPs to the department once they have been developed.

Stockpiling of material (Condition 13)

Following the inspection, the department determined a contravention of AQM ENAQ04616715. Condition 13 of the AQM requires stockpiled quarry material to be located at least ten (10) metres from marine vegetation. During the inspection, authorised persons walked the perimeter of the stockpile, tracking with a GPS and determined after the inspection that the track walked was at most seven metres from nearby marine vegetation. No action is proposed by the department at this time in relation to this contravention due to the prescriptive nature of the condition and observations made during the inspection.

While no actions are proposed in relation to the above mentioned contraventions at this time, please note that if a continuation of the contraventions is identified in the future, the department will consider taking further action in accordance with its enforcement guidelines. A copy of the enforcement guidelines is available on the department's website www.ehp.qld.gov.au.

Matters of Concern

During the inspection, authorised persons observed that the concrete bunded diesel, fuel and oil storage area at Baillie's Quarry appeared to have been left unmaintained. For example, it was not roofed allowing rain to fall within the bunded area and mix with contaminants. Departmental officers did, however, note the advice of the Holcim representatives that the storage area would soon be pumped out, any remaining fuel and oil containers removed, and contaminants disposed of appropriately. Please note that regulated waste transport certificates or other evidence may be requested by the department during future compliance activities to confirm that the advised action has occurred.

Obligations

You are reminded of your obligations pursuant to section 319 of the *Environmental Protection Act 1994* which sets out the general environmental duty, and requires anyone who carries out an activity that causes or is likely to cause environmental harm to take all reasonable and practical measures to prevent or minimise that harm. In that regard, you are encouraged to actively identify all environmental risk factors with the activities conducted on the sites on an ongoing basis, and to implement strategies and processes to effectively manage them.

The department would like to thank you for your time and assistance with the compliance inspection. Should you have any queries in relation to this letter, please contact Louise Pinn, Team Leader of the department on telephone (07) 4999 6889.

Yours sincerely

Kate Delaney

Compliance Delivery Manager – Mackay

Department of Environment and Heritage Protection
Environmental Protection Act 1994

☐ Regional Info & Filing (hard copy) ☐ Electronic application received ☒ Regional - Action Required

AR #: 085332
Assessment

Admin. Office: Extraction, Energy & Chemical Industries

Posted to:

PaLM Coordinator: Veronica Lightfoot

PaLM Processor:

Client Ref for a new transferee (if applicable) 732207

Existing EA Refs:	Project #: 225233	EA Appn #:	Permit # EPPR00556813
Transferred EA Refs:	Project #: 422314	EA Appn #:	Permit # EPPR02588314

3018 - Validation Checklist - EA Transfer Application for a Prescribed ERA

Application Details				
PaLM to process				
☐ Full Transfer	☐ Additional Holder	☐ Removal of a Holder	☐ Partial transfer of ERAs with standard conditions only	
Are there any changes to the Location?				
Conditions unable to be sorted by PaLM- Regional assessment required				
☐ Full Transfer	☐ Additional Holder	☐ Removal of a Holder	☐ Partial transfer of ERAs with standard conditions only	☒ Partial transfer of ERAs with non-standard conditions ☐ New Variation EA in Ecotrack ☐ New Site-specific EA in Ecotrack
ERA No/s to be transferred: One location to be transferred to existing EA - Baillie's quarry - Lot 11 on RP748341 - 16(2a) & 16(3a)				
Version of Code (for ERA 57 or 16):				
Deleted ERA's to be removed:				
EA Holder Name: Holcim (Australia) Pty Ltd				
Transferee Name (if applicable): Linthwaite Earthmoving Pty Ltd				
EA holder to be removed (if applicable):				
Application Dates				
Application Received: 18/3/2016 Annual Return Date:		Application requirements requested date: Response Due Date: (Business rule: 10 b days after request is made)		
Application Complete/Valid Date:		☐ Application Invalid (tick which applies below) ☐ Requirements not met within timeframe ☐ Application is unable to be made		
Application Refused Date: only if RSO application is also refused)				
Fill for all valid applications where there is no undecided RSO application		Decision Due Date: (10 b days inclusive of Application Complete date) Variation days -11		

Fill where PaLM are processing the application end to end	Decision Date: EA Issue Date: (must be within 5 days of decision date)	
Application Checks		
Fill for all transfer applications	☐ ERAs will be transferred into an existing EA If Yes: ☐ All ERAs will form part of a single integrated operation (check application form)	
Properly Made Checks		
Fill for all transfer applications	Admin: ☒ Form completed, signed and dated ☒ Signed by both parties ☐ Copy of standard conditions sent to transferee (if applicable) ☒ Correct application fee paid ☒ Receipt sent to client <div style="text-align: right;"> Amount Paid \$.122.30 Receipt No: 4231286 Date Paid: 29/3/2016 </div>	
	Registered Suitable Operator: ☒ All transferee applicants are registered RSOs <i>Where address details are different:</i> ☐ Client record linked to RSO ☐ Application for RSO Registration has been lodged previously ☐ Application for RSO Registration lodged with this EA application <div style="margin-left: 150px;"> ☐ approved ☐ to be forwarded for regional assessment ☐ Decision Due Date </div> <div style="text-align: right;"> Existing RSO Ref #. 732207 SO Appn # New RSO Ref #. </div> <p><u>Where a SO application is undecided the transfer application cannot be decided until a decision about SO registration has been made.</u></p>	

☐ Regional Info & Filing (hard copy) ☐ Electronic application received ☒ Regional - Action Required

AR #: 085332
Assessment

Admin. Office: Extraction, Energy & Chemical Industries

Posted to:

PaLM Coordinator: Veronica Lightfoot

PaLM Processor: Liz Patu

Client Ref for a new transferee (if applicable) 732207

Existing EA Refs:	Project #: 225233	EA Appn #: 597876	Permit # EPPR00556813
Transferred EA Refs:	Project #: 422314	EA Appn #: 597877	Permit # EPPR02588314

3018 - Validation Checklist - EA Transfer Application for a Prescribed ERA

Application Details				
PaLM to process				
☐ Full Transfer	☐ Additional Holder	☐ Removal of a Holder	☐ Partial transfer of ERAs with standard conditions only	
Are there any changes to the Location?				
Conditions unable to be sorted by PaLM- Regional assessment required				
☐ Full Transfer	☐ Additional Holder	☐ Removal of a Holder	☐ Partial transfer of ERAs with standard conditions only	☒ Partial transfer of ERAs with non-standard conditions ☐ New Variation EA in Ecotrack ☐ New Site-specific EA in Ecotrack
ERA No/s to be transferred: One location to be transferred to existing EA - Baillie's quarry - Lot 11 on RP748341 - 16(2a) & 16(3a)				
Version of Code (for ERA 57 or 16):				
Deleted ERA's to be removed:				
EA Holder Name: Holcim (Australia) Pty Ltd				
Transferee Name (if applicable): Linthwaite Earthmoving Pty Ltd				
EA holder to be removed (if applicable):				
Application Dates				
Application Received: 18/3/2016 Annual Return Date:		Application requirements requested date: Response Due Date: (Business rule: 10 b days after request is made)		
Application Complete/Valid Date: 29/3/2016		☐ Application Invalid (tick which applies below) ☐ Requirements not met within timeframe ☐ Application is unable to be made		
Application Refused Date: only if RSO application is also refused)				
Fill for all valid applications where there is no undecided RSO application		Decision Due Date: (10 b days inclusive of Application Complete date) Variation days -11		

Fill where PaLM are processing the application end to end	Decision Date: EA Issue Date: (must be within 5 days of decision date)	
Application Checks		
Fill for all transfer applications	☒ ERAs will be transferred into an existing EA If Yes: ☒ All ERAs will form part of a single integrated operation (check application form)	
Properly Made Checks		
Fill for all transfer applications	Admin: ☒ Form completed, signed and dated ☒ Signed by both parties ☐ Copy of standard conditions sent to transferee (if applicable) ☒ Correct application fee paid ☒ Receipt sent to client <div style="text-align: right;"> Amount Paid \$.122.30 Receipt No: 4231286 Date Paid: 29/3/2016 </div>	
	Registered Suitable Operator: ☒ All transferee applicants are registered RSOs <i>Where address details are different:</i> ☐ Client record linked to RSO ☐ Application for RSO Registration has been lodged previously ☐ Application for RSO Registration lodged with this EA application <div style="margin-left: 150px;"> ☐ approved ☐ to be forwarded for regional assessment ☐ Decision Due Date </div> <div style="text-align: right;"> Existing RSO Ref #. 732207 SO Appn # New RSO Ref #. </div> <p><u>Where a SO application is undecided the transfer application cannot be decided until a decision about SO registration has been made.</u></p>	

PO Box 2001
Mackay

Notice

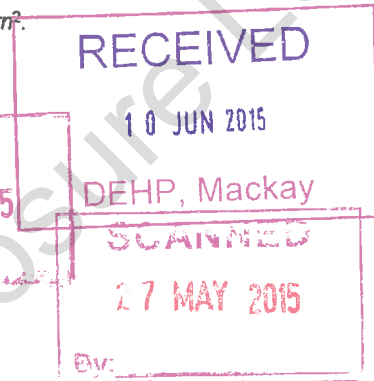
Environmental Protection Act 1994

Annual notice

This notice is issued by the administering authority¹ pursuant to section 308 of the Environmental Protection Act 1994 to advise you of any requirements to pay an annual fee and submit an annual return².

To: Holcim (Australia) Pty Ltd
Attn: Environmental Coordinator
PO BOX 1143
MILTON QLD 4064

Email: @holcim.com



Our reference: 225233

Annual notice for an environmental authority

1. Environmental authority details

Environmental authority number EPPR00556813 held by Holcim (Australia) Pty Ltd authorises the following activities at the following locations:

Activity	Location/relevant site	Fee
16-(1b) Dredging >10000t but <100000t yr	Alligator Creek via Sarina - Lot adj Lot 105 Plan CI4435	\$5,912.50
16-(2a) Extractive >5000t but <100000t yr	Baillie's quarry - Lot 11 Plan RP748341	
16-(3a) Screening >5000t but <100000t yr	Keating's quarry, Sarina - Lot 106 Plan RP851708	
	Pioneer River, Mia Mia - Lot 4 Plan RP714289	

2. Requirements of this annual notice

You must pay the annual fee of \$5,912.50³ for your environmental authority for the period 31-May-2015 to 30-May-2016 by 01-Jun-2015. A late fee will be charged if the annual fee is not paid on time.

If the annual fee is not paid by the due date the administering authority will commence action to suspend or cancel the environmental authority and will take action to recover the debt.

If you have ceased conducting the activity and no longer require this environmental authority you can avoid paying the fee⁵ by making an application to surrender which must be approved prior to the due date. For more information on how to meet the approval timeframes for a surrender application contact Permit and Licence Management on the phone number below or visit www.business.qld.gov.au

If the activity has not permanently ceased, but will not be carried out for a period and there are no rehabilitation conditions, you may apply to suspend your environmental authority. If the suspension is approved, annual fees will not be payable for the period your environmental authority is suspended. To obtain an application form search for "EM902" at www.qld.gov.au

Notice Annual notice

You are also required to complete the attached annual return for the period from 31-May-2014 to 30-May-2015 and return it to Permit and Licence Management at the below address. If the annual return is not provided by the due date the administering authority may commence action to suspend or cancel the environmental authority.

If you are eligible for a reduced annual fee and wish to claim it, you must submit a claim for a reduced annual fee and pay the reduced annual fee. For details on the eligibility criteria please refer to the information sheet "Paying a reduced annual fee" (EM264)⁴ which is available at www.qld.gov.au. It is an offence to pay the reduced fee if you are not eligible for the reduction and penalties apply.

Please pay the attached invoice and forward the completed annual return by 01-Jun-2015 to:

palm@ehp.qld.gov.au (preferred method)

OR

Permit and Licence Management
Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001

For more information about this notice, please contact Permit and Licence Management.

Enquiries:

Phone: 1300 130 372 option 4
Fax: 07 3330 5875
E-mail: **palm@ehp.qld.gov.au**

Date of issue: 17-Apr-2015

Attachments

Annual return

Annual return

Environmental authority

This annual return is relevant to environmental authorities for resource activities or prescribed environmentally relevant activities (ERAs) under sections 308 and 309 of the Environmental Protection Act 1994 (EP Act).

GUIDE

IMPORTANT: This is the period for which all of the questions within this return relate to.

If the anniversary day has changed you must ensure that there is no gap in reporting because of the change.

Please update principal holder details if incorrect by crossing out the details and printing the correct details beneath or attach them to your return.

Where there are multiple holders of an environmental authority, correspondence will be sent to all holders care of the principal holder.

This information must be kept current as it is used for all ongoing correspondence in relation to your environmental authority.

If you require assistance in answering any part of this form, or have any questions about your application please contact Permit and Licence Management. Contact details are at the end of this form.

Annual return details

1. Annual return period

FROM	31-May-2014
TO	30-May-2015

RECEIVED

26 MAY 2015

PALM

SCANNED

27 MAY 2015

2. Environmental authority details*

ENVIRONMENTAL AUTHORITY NUMBER EPPR00556813	
ENVIRONMENTAL AUTHORITY HOLDERS NAMES Holcim (Australia) Pty Ltd	
PRINCIPAL HOLDER DETAILS	
REGISTERED ADDRESS Level 3, 18 Little Cribb Street MILTON QLD 4064	POSTAL ADDRESS (IF DIFFERENT) Attn: Environmental Coordinator PO BOX 1143 MILTON QLD 4064
CONTACT PERSON Section 78B(2)	PHONE 3259 1709
FACSIMILE	MOBILE sch4p4(6) Personal Information
EMAIL Section 78B(2) @ holcim.com	

* Note: change in details

3. Have any of the activities on your environmental authority been altered?

- ☐ Yes → Your environmental authority may need to be amended.
☒ No

4. Have you fully complied with all of the conditions of your environmental authority (including if applicable the eligibility criteria and any standard conditions)?

☒ Yes

☐ No →

☐ I/We have already provided all non-compliance information to the administering authority. No further documentation has been attached.

OR

☐ I/We have not yet provided non-compliance information and have attached the following documentation.

- a) A statement describing the non-compliance/incident including photographs where appropriate.
- b) A statement describing the environmental impacts resulting from the non-compliance/incident.
- c) A statement describing the actions taken to repair any damage to the environment resulting from the non-compliance/incident.
- d) Details of any monitoring data which exceeded any of the environmental limits set out in the environmental authority.

An ineligible resource activity for CSG means one which is not subject to an ERA Standard and therefore does not have eligibility criteria and standard conditions.

Management criteria for CSG water would have been provided as part of the environmental authority application.

5. Is the environmental authority for an ineligible resource activity for coal seam gas (CSG)?

☐ Yes →

☐ I/We have attached the following documentation.

- a) An evaluation of whether the management of CSG water has been effective when assessed against the management criteria.
- b) If the evaluation (mentioned above), determines that water has not been effectively managed against the management criteria, also include details of the action that will be taken to ensure that the water will be effectively managed in the future, including timeframes for action.

☒ No

If a plan of operations applies and financial years are used to align the plan this can be stated. Otherwise, state the period on which the plan is based (e.g. Jan 2009 to Jan 2010).

'Progressive certification' means that a particular area within a relevant tenure for a resource project has been rehabilitated under all relevant requirements as set out in section 318Z of the EP Act

Total area of remaining disturbance at the end of the period is the total area of disturbance prior to the period plus any additional disturbance less any areas rehabilitated and approved under progressive certification during the period.

To determine if you are eligible for a reduced annual fee, please refer to the information sheet "Paying a reduced annual fee" (EM264) which is available at www.qld.gov.au

Monitoring and reporting does not need to be resubmitted with this return, unless it is a specific requirement within the conditions of your environmental authority, in which case monitoring must be provided.

6. Is the environmental authority for a resource activity?

- ☐ Yes → ☐ I/We have provided a summary of the onsite disturbance and rehabilitation in the table below based on the annual return period.
- OR
- ☐ I/We have provided a summary of the onsite disturbance and rehabilitation in the table below based on a period which aligns with a plan of operations being _____ to _____.

☒ No

Area of disturbance/rehabilitation (hectares)	Planned	Actual
Total area of disturbance prior to reporting period		
Total area disturbed during the period		
Total area rehabilitated and approved under progressive certification during the period		
Total area of remaining disturbance (including rehabilitated areas that have not yet been progressively certified) at the end of the period		

7. Are you claiming a reduced annual fee?

- ☐ Yes → ☐ I/We have completed Attachment 1: Claiming a reduced annual fee.
- ☒ No

8. Does a condition of your environmental authority require you to carry out any monitoring and/or reporting?

- ☒ Yes → Go to question 9.
- ☐ No → Go to and complete declaration.

WaTERS is the Wastewater Tracking and Electronic Reporting System (WaTERS) database formerly known as the Point Source Database.

Important note: Only certain operations will submit data to the WaTERS database. If your site has not been implemented to WaTERS, select 'no' at question 9 and go to question 10.

For more information about WaTERS, email psd.help@qld.gov.au

9. Have you submitted the monitoring and reporting to the WaTERS database (formerly point source database)?

☐ Yes → ☐ All monitoring and reporting has been submitted to WaTERS. Go to and complete declaration.

OR

☐ Only some of the monitoring and reporting has been submitted to WaTERS. Go to question 10. Any data that has not been submitted to WaTERS needs to be detailed at question 11.

☒ No

10. Has all of the monitoring and reporting been carried out in accordance with your environmental authority?

☒ Yes

☐ No → Please ensure question 4 is filled out correctly and includes all of the necessary details.

11. Provide a summary of your monitoring and reporting.

Please do not submit the monitoring data or report(s) with this annual return.

You must keep reports so they can be accessed if requested. You may need to provide them following a request by an authorised officer or when surrendering or cancelling your environmental authority.

REPORT AND/OR MONITORING DATA TITLE	PREPARED BY	DATES COVERED BY REPORT	LOCATION OF REPORT
N/A - Not triggered			

Declaration

Note: If you have not told the truth in this annual return you may be prosecuted.

- I/We, being the holders identified in question 2, acknowledge that all information supplied on or with this annual return may be made available upon request, subject to the provisions of the *Right to Information Act 2009* and the *Evidence Act 1977*.
- I am the holder of or the appointed signatory for the environmental authority.
- I am aware that under section 480 of the *Environmental Protection Act 1994*, it is an offence to knowingly give information that I know is false, misleading or incomplete in any material particular.
- I have supplied all of the required information.

SIGNATURE	<div style="border: 1px solid black; height: 40px; width: 100%;"></div> <div style="font-size: small; color: gray;">sch4p4(6) Personal Information</div>	
NAME OF SIGNATORY (IF APPLICABLE)	<div style="border: 1px solid black; height: 30px; width: 100%;"></div> <div style="font-size: small; color: gray;">Section 78B(2)</div>	
POSITION OF SIGNATORY (E.G. DIRECTOR, CEO, MANAGER, OWNER, PARTNER)	DATE	
<div style="font-family: cursive; font-size: large;">General Manager</div>		<div style="font-family: cursive; font-size: large;">22/05/2015</div>

Please return your completed annual return by 01-Jun-2015 to:

palm@ehp.qld.gov.au (preferred method)

OR

Permit and Licence Management

Department of Environment and Heritage Protection

GPO Box 2454

BRISBANE QLD 4001

Privacy statement

The department is committed to protecting the privacy, accuracy and security of your personal information in accordance with the *Information Privacy Act 2009*. The information is being collected in accordance with sections 308–309 of the *Environmental Protection Act 1994*. The information will only be accessed by authorised employees within the department. Some of this information may be given to the Department of Natural Resources and Mines for the purpose of the joint regulation of mining activities. Your information will not be given to any other person or agency unless you have given us permission or we are authorised or required by law. All information supplied on this form may be disclosed publicly in accordance with the *Right to Information Act 2009* and *Evidence Act 1977*. For queries about privacy matters email: **privacy@ehp.qld.gov.au** or telephone: (07) 3330 5436.

Applicant checklist

- ☐ Annual return signed and completed (all questions applicable are answered)
- ☐ Attachment 1—Reduced annual fee documentation attached (if applicable)
- ☐ Annual fee paid or enclosed

Queensland Government
Dept of Environment & Heritage Protection

ABN: 46 640 294 485

RECEIPT

Received from: HOLCIM AUSTRALIA PTY LTD
ABN/Address: Attn: Environmental Coordinato PO BOX 11

No.: 4220562

Description	Qty	Unit	Val	Extended	Discount	Ext Value	GST	Total Price
(e641739)Inv: 450463 Due: \$5912.5 Bal: \$0						5912.50		5912.50

Date: 26/05/15	Time: 13:33	CHEQUE	5912.50	Tot Value:	5912.50
Brch: dnrbris	SPer: azm			GST:	0.00
CYC: 180714	Reg: 92	Tendered	5912.50	Tot Price:	5912.50
				Tendered:	5912.50
				Change:	0.00

Cheques or other negotiable instruments accepted subject to clearance.

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00645807

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on: 26 August 2009.

The anniversary day for the purposes of the Annual Return is: 31 May.

This registration certificate is a requirement of section 73F of the Environmental Protection Act 1994 and authorises the registered operator to undertake the activities listed below at the following places subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-

Holcim (Aust) Pty Ltd
Level 3

18 Little Cribb Street, MILTON QLD 4064

Place:-

Lot adj Lot 105 Plan CI4435

Located at:-

Alligator Creek

Registered Activity/ies:-

ERA 16 Extractive and screening activities Threshold 2(b) - extracting, other than by dredging, in a year, 5000t to 100000t of material

Alligator Creek
via Sarina

Place:-

Lot 11 Plan RP748341

Located at:-

Baillie's quarry SARINA QLD 4737

Registered Activity/ies:-

ERA 16 Extractive and screening activities Threshold 2(b) - extracting, other than by dredging, in a year, 5000t to 100000t of material
ERA 16 Extractive and screening activities Threshold 3(a) - screening, in a year, 5000t to 100000t of material



Place:-

Lot 106 Plan RP851708

Located at:-

Keating's quarry, SARINA QLD 4737

Registered Activity/ies: -

ERA 16 Extractive and screening activities Threshold 2(b) - extracting, other than by dredging, in a year, 5000t to 100000t of material

ERA 16 Extractive and screening activities Threshold 3(a) - screening, in a year, 5000t to 100000t of material

Place:-

Lot 4 Plan RP714289

Located at:-

Pioneer River, MIRANI QLD 4754

Registered Activity/ies: -

ERA 16 Extractive and screening activities Threshold 1(b) - dredging, in a year, more than 10000t to 100000t of material

ERA 16 Extractive and screening activities Threshold 3(a) - screening, in a year, 5000t to 100000t of material

sch4b4(6) Personal Information

Delegate
Department of Environment and Resource Management
Environmental Protection Act 1994

29-APR-2011

Development Permit

Section 621(4) Environmental Protection Act

EPA Permit¹ number:	NM0005
Application (Converted Environmental Authority) No.	ENDC00647507
Relevant Laws and Policies:	<i>Environmental Protection Act 1994</i> and any subordinate legislation

Under the provisions of the *Environmental Protection Act 1994* this development approval is issued to:

Rinker Australia Pty Ltd

Registered Address:
Level 8, Tower B
799 Pacific Highway
CHATSWOOD NSW 2067

Development Description

Place	Location	Registered Activities
Subdivision 2 and 4 on Portion 658 of Plan RP703953	Kings Quarry, Parish of Eton Queensland	ERA 20(b) Extracting rock or other material - extracting rock (other than rock mined in block or slab form for building purposes), sand (other than foundry sand), clay (other than clay used for its ceramic properties, kaolin or bentonite), gravel, loam or other material (other than gravel, loam or other material under a mining tenement or petroleum authority) from a pit or quarry using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, a year.
		ERA 22(b) Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or petroleum authority) or by dredging using plant or equipment having a design capacity of more than 5 000 t, but less than 100 000 t, a year.

sch4p4(6)

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service

Keating's Quarry
eco

ENDC00640807

Baillie's Quarry

Pioneer River,
Mia Mia

Alligator Creek
via Sarina

Lot 106 on Plan RP851708 and Lot 11 on Plan RP748341	Oonooie Quarry, Parish of Sarina Queensland 4737	ERA 20(b) Extracting rock or other material - extracting rock (other than rock mined in block or slab form for building purposes), sand (other than foundry sand), clay (other than clay used for its ceramic properties, kaolin or bentonite), gravel, loam or other material (other than gravel, loam or other material under a mining tenement or petroleum authority) from a pit or quarry using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, a year.
		ERA 22(b) Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or petroleum authority) or by dredging using plant or equipment having a design capacity of more than 5 000 t, but less than 100 000 t, a year.
Lot 4 on Plan RP714289	Pioneer River, Parish of Mia Mia, Mirani Queensland	ERA 19(b) Dredging material - dredging material from the bed of any waters (other than dredging by a port authority of material for which a royalty or similar charge is not payable) using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, a year.
		ERA 22(b) Screening etc. materials - screening, washing, crushing, grinding, milling, sizing or separating material extracted from the earth (other than under a mining tenement or petroleum authority) or by dredging using plant or equipment having a design capacity of more than 5 000 t, but less than 100 000 t, a year.
Adjacent Lot 30 on Plan USL35464	Alligator Creek, Parish of Homebush via Sarina Queensland	ERA 19(b) Dredging material - dredging material from the bed of any waters (other than dredging by a port authority of material for which a royalty or similar charge is not payable) using plant or equipment having a design capacity of 5 000 t or more, but less than 100 000 t, a year.

Additional information for applicants

This approval pursuant to the *Environmental Protection Act 1994* does not remove the need to obtain any further approval for this development which might be required by other State and / or Commonwealth Legislation. Applicants are advised to check with all relevant statutory authorities. Applicants also should comply with all relevant legislation.

It is a requirement of the *Environmental Protection Act 1994* that if the owner or occupier of this site becomes aware a notifiable activity (as defined under schedule 2 of the *Environmental Protection Act 1994*) is being carried out on this land or that the land has been affected by a hazardous contaminant, they must, within 30 days after becoming so aware, give notice to the Environmental Protection Agency.

sch404(6)

26/02/07

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service
Environmental Protection Agency



Environmentally Relevant Activities

The aforementioned description of any environmentally relevant activity (ERA) for which this permit is issued is simply a restatement of the ERA as prescribed in the legislation at the time of issuing this permit. Where there is any conflict between the abovementioned description of the ERA for which this permit is issued and the conditions specified herein as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This permit authorises the ERA. It does not authorise environmental harm unless a condition within this permit explicitly authorises that harm. Where there is no such condition, or the permit is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

In addition to this permit, the person to carry out the ERA must be a registered operator under the *Environmental Protection Act 1994*. For the person to become a registered operator, they must apply for a registration certificate under section 73F of the *Environmental Protection Act 1994*.

[Redacted]
sch4p4(6) Personal Information

Emma Paul
District Manager
Delegate of Administering Authority
Environmental Protection Act 1994

[Redacted]
sch4p4(6)

26/02/07

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service Environmental Protection Agency



Conditions of the Development Approval

The aforementioned description of the environmentally relevant activity (ERA) for which this Development Approval is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuing the approval. Where there is any conflict between the above description of the ERA for which this Development Approval is issued and the conditions as specified in this Development Approval as to the state, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This development approval consists of the following schedules of conditions relevant to various issues:

- Schedule 1A - General conditions
- Schedule 1B - Air
- Schedule 1C - Water
- Schedule 1D - Noise
- Schedule 1E - Waste Management
- Schedule 1F - Land Applications
- Schedule 1G - Community
- Schedule 1H - Definitions

SCHEDULE A – GENERAL CONDITIONS

Schedule 1A - General conditions

- (A1) The registered operator must ensure that any person who they allow or employ to carry out the activities permitted by this approved:
- (a) is competent, or under the supervision of a person who is competent, to carry out the activities
 - (b) understands the conditions of this development approval.

Prevent and / or Minimise Likelihood Of Environmental Harm

- (A2) Notwithstanding any other requirements of this document, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused when carrying out the environmentally relevant activity.

Site Based Management Plan

- (A3) From commencement of the activity, implement the Site Based Management Plans (SBMP's) that identifies the actual and potential release of ALL contaminants, their subsequent environmental impacts and all corrective and preventive measures that will be taken to prevent and / or minimise the likelihood of environmental harm. The SBMP's must also provide for the review and "continual improvement" in the overall environmental performance of all Environmentally Relevant Activities that are carried out. Any amendments to the SBMP's must be submitted to the EPA on or before the date of the annual return.

Dredging

- (A4) The only form of dredging to be carried out is sand and gravel extraction at the sites listed in this integrated environmental authority. Sand extraction from tidal waters (including seas) shall only be undertaken during period of low tides, when tidal sands are exposed to the air.

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26/02/07

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation administered by the Environmental Protection Agency and the Queensland Parks and Wildlife Service Environmental Protection Agency



- (A5) The dredging activity and any disturbance to flora and fauna (both aquatic and terrestrial), sand, gravel and clay in the bed of the waters must only be carried out in the licensed area listed in this development approval.
- (A6) The only areas permitted to be dredged under this development approval are those listed in this development approval.
- (A7) The placement of dredged matter may only occur to those areas designated in the site based management plans.
- (A8) During November to February and prior to commencing dredging of tidal sands (including seas), the registered operator or their representative shall inspect the access track for turtle nesting sites, each day. If a nest is found within four meters of the access track, the registered operator or their representative shall immediately contact Queensland Parks and Wildlife Service. No dredging operation shall be undertaken until approved by the Regional Service Director (Central Region) Queensland Parks and Wildlife Service or his delegate.

Extraction

- (A9) The extraction activity and any disturbance to flora and fauna (both aquatic and terrestrial) must only be carried out in the licensed area listed in this development approval.
- (A10) The only areas permitted for extracting rock under this development approval are those listed in this development approval.

Regulated Waste Transport

- (A11) The registered operator is approved to undertake the transport of distillery residues, food processing waste, septic waste and oily liquid waste listed as 'regulated waste' in schedule 7 of the *Environmental Protection Regulations 1998*.

Acid Sulphate Soils (ASS)

- (A12) You must comply with "Guidelines For the Treatment and Management of Acid Sulfate Soils 2000", Queensland Government Environmental Protection Agency.

Notification

- (A13) Notify the administering authority as soon as practicable when the release of contaminants is not in accordance with the conditions of this document or any event where environmental harm may be threatened.
- (A14) Written advice of the following information must be provided within fourteen (14) days following any event as identified in condition number (Notification A13):
- the location of the event;
 - the time of the event;
 - the time the holder of the environmental authority became aware of the event;
 - the suspected cause of the event;
 - a description of the resulting effects of the event;
 - actions taken to mitigate any environmental harm and or environmental nuisance caused by the event, and
 - proposed actions to prevent a recurrence of the event.

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Monitoring

- (A15) Record, compile and keep all monitoring results required by this document and present this information to the administering authority when requested, in a specified format.

Records

- (A16) Any record or document required to be kept by a condition of this development approval must be kept at the approved place for a period of at least five years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.

Alterations

- (A17) No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this integrated environmental authority.

Erosion and sediment control

- (A18) Erosion and sediment control measures must be maintained at all times during periods the environmentally relevant activities are carried out and during rehabilitation. Procedures must be implemented to check and, if necessary, repair or replace the erosion control and sediment control measures after each rain event likely adversely affect the efficiency of those measures.

END OF CONDITIONS FOR SCHEDULE 1A**Schedule 1B - Air**

- (B1) Prevent the release of odour, dust and/or particulate matter, spray-drift, smoke, aerosols, or fumes which cause or are likely to cause a nuisance. Nuisance includes the release of contaminants that are likely to be offensive to a person or a nuisance in the opinion of an authorised person.
- (B2) Dust is not considered to be a nuisance under condition B1 if monitoring shows that dust and / or particulate matter did or does NOT exceed the following limits at the boundary of any affected dust sensitive place:
- Dust deposition of 120 milligrams per square metre per day, when monitored in accordance with Australian Standard AS 3580.10 of 1991; AND
 - A concentration of particulate matter with an aerodynamic diameter of less than 10 micrometre (μm) (PM10) suspended in the atmosphere of 150 micrograms per cubic metre over a 24 hour averaging time, at the boundary of any affected dust sensitive place downwind of the premises to which this development approval relates, when monitored in accordance with:
 - Australian Standard AS 3580.9.6 "Ambient air - Particulate matter - Determination of suspended particulate PM10 high-volume sampler with size-selective inlet - Gravimetric method"; or
 - any alternative method of monitoring PM10 which may be permitted by the "Air Quality Sampling Manual" as published from time to time by the administering authority.

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26/02/07

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Materials Handling

- (B3) All practicable measures must be taken to minimise the generation of wind-borne dust during operation of external material stockpiles.
- (B4) Watering of internal roads shall be carried out so as to minimise the release of dust and particulate matter to the atmosphere.

Loss of material during transit

- (B5) Trucks and vehicles transporting material from the dredging sites or screening premises which is liable to generate dust during transit, must either be covered immediately after loading or pass under water sprays to minimise wind-blown releases and spillage. Any covering must be maintained until immediately before unloading the truck or vehicle.

END OF CONDITIONS FOR SCHEDULE 1B**Schedule 1C - Water****Release of Contaminants to Waters**

- (C1) Contaminants must not be directly or indirectly released from the approved place to any waters or the bed and banks of any waters except to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.
- (C2) Prevent erosion that may result in the release of sediment to waters.
- (C3) The environmentally relevant activities must be carried out in such a manner that any release of contaminants caused by activities must:
- (a) be minimised to the greatest practicable extent; and
 - (b) not produce any slick or other visible evidence of oil or grease, nor contain visible floating oil, grease, scum, litter or other objectionable matter.

Release of Contaminants to Stormwater

- (C4) The registered operator must ensure that no contaminated stormwater directly or indirectly is released from the licensed places to any waters or the bed and banks of any waters.

Bunding

- (C5) All petroleum product storage tanks must be banded so that the capacity of the band is sufficient to contain at least 100% of the largest tank plus 10 % of the second largest tank within the band.
- (C6) All bunding must be constructed of materials which are impervious to the materials stored.
- (C7) All empty drums must be stored on a concrete hard-stand area with their closures in place.
- (C8) All spilled materials in banded areas on the site must be cleaned up as soon as practicable.

END OF CONDITIONS FOR SCHEDULE 1C

sch4p4

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Schedule 1D - Noise

- (01) Prevent the emission of noise, which causes or that is likely to cause a nuisance at any noise affected premises. Nuisance includes noise that is or is likely to be annoying, intrusive or offensive to a person or a nuisance in the opinion of an authorised person.
- (02) Noise is NOT considered to be a nuisance under condition D1 if monitoring shows that noise does NOT exceed the following levels in the time periods specified in Schedule D Tables 1 and 2.

Schedule D - TABLE 1 - NOISE LIMITS (Noise Sensitive Place)

Noise Level dB(A) measured as	Noise measured at a "Noise Sensitive Place"					
	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm -10pm	10pm - 7am	9am - 6pm	6pm -10pm	10pm - 9am
L _A 10, adj, 10mins	45	40	30	40	40	30
L _A 1, adj, 10mins	50	45	35	45	45	35

Schedule D - TABLE 2 - NOISE LIMITS (Commercial Place)

Noise Level dB(A) measured as	Noise measured at a "Commercial Place"					
	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm -10pm	10pm - 7am	9am - 6pm	6pm -10pm	10pm - 9am
L _A 10, adj, 10mins	55	45	35	45	45	35
L _A 1, adj, 10mins	60	50	40	50	50	40

sch4p4(1)

26/02/07

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- (D3) When requested by the Administering Authority noise monitoring must be undertaken to investigate any complaint of noise annoyance. Monitoring must include:
- L_A 10, adj, 10 mins
 - L_A 1, adj, 10 mins
 - the level and frequency of occurrence of impulsive or tonal noise;
 - atmospheric conditions including wind speed and direction;
 - effects due to extraneous factors such as traffic noise;
 - location, date and time of recording and
 - the method of measurement and reporting of noise levels must comply with the Environmental Protection Agency's Noise Measurement Manual, Third Edition, 1 March 2000, or more recent editions or supplements to that document as they become available.

Blasting

- (D4) Noise from blasting operations must not, outside the most exposed part of an affected noise sensitive place, exceed an airblast overpressure of 115dB (Lin) Peak for 4 out of any 5 consecutive blasts.

END OF CONDITIONS FOR SCHEDULE 1D

Schedule 1E - Waste Management

General

- (E1) All wastes generated in carrying out the environmentally relevant activities must be disposed of to an appropriate facility that accepts such wastes, unless otherwise specifically provided for under the conditions of this integrated environmental authority.
- (E2) The registered operator must implement sampling and monitoring practices and procedures that will determine whether the material extracted during dredging is contaminated soil, due to the concentration of contaminants such as heavy metals, hydrocarbons or pesticides in the material.
- (E3) The registered operator must not:
- (i) allow waste to burn or be burned at or on the licensed place; nor
 - (ii) remove waste from the licensed place and burn such waste elsewhere.

Regulated Waste Transport

- (E4) Vehicles to be used in the transport of regulated waste must be registered with the administering authority ("the registered vehicles").
- (E5) Any vehicle registered with the administering authority may be replaced with another vehicle provided it is of similar type and no less fit for the transportation of the regulated waste.

sch404(6)

26/02/07

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- (E6) The registered operator must supply details of changes to the vehicle fleet to the administering authority prior to the use of these vehicles for the transport of any regulated waste:
- the intention to use the vehicle commencing not before a stated date;
 - the type of vehicle;
 - the make, model, year of manufacture and registration number of the vehicle;
 - the area(s) in which the vehicle is intended to be used;
 - the depot(s) (if any) from which the vehicle will be operated;
 - regulated waste to be transported by these vehicles.
- (E7) Regulated waste is not permitted to be released from any vehicle other than at a place that can lawfully accept such waste.
- (E10) Any loss or spillage of regulated wastes must be cleaned up forthwith.

Regulated Waste Transport - Insurance

- (E11) The registered operator must hold and keep a current liability insurance policy with a third party property clause to cover costs of clean up or removal incurred by or on behalf of the administering authority as a result of fire, explosion, leakage or spillage of regulated waste as a result of any vehicle transporting regulated waste in the state of Queensland.

END OF CONDITIONS FOR SCHEDULE 1E

Schedule 1F - Land Application

- (F1) All disturbed areas (eg. stockpile and screening areas) must be progressively re-profiled and stabilised to ensure that at the cessation of activities, erosion is minimised.
- (F2) The environmentally relevant activity must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to land which may cause such land to be contaminated.

Site Rehabilitation

- (F3) Completed extraction and dredging areas must be stabilised by landscaping or revegetating as soon as practicable after completion.

END OF CONDITIONS FOR SCHEDULE 1F

Schedule 1G - Community

- (G1) All complaints received must be recorded including investigations undertaken, conclusions formed and action taken. This information must be made available to the administering authority on request.
- (G2) In consultation with the administering authority, cooperate with and participate in any community environmental group or organisation established in respect of either the approved place specifically, or the industrial estate where the approved place is located.

END OF CONDITIONS FOR SCHEDULE 1G

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26/02/07

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Schedule 1H - Definitions

Some of the words and phrases used throughout this licence are defined below:

- (H1) **"administering authority"** means the Environmental Protection Agency or its successor.
- (H2) **"approved place"** means the place to which this development approval relates.
- (H3) **"dredge spoil"** means material taken from the bed or banks of waters by using dredging equipment or other equipment designed for use in extraction of earthen material.
- (H4) **"dust sensitive place"** means -
- a dwelling, mobile home or caravan park, residential marina or other residential place;
 - a motel, hotel or hostel;
 - a kindergarten, school, university or other educational institution;
 - a medical centre or hospital;
 - a protected area;
 - a park or gardens; or
 - a place used as an office or for business or commercial purposes.
- and includes the curtilage of any such place.
- (H5) **"dwelling"** means any of the following structures or vehicles that is principally used as a residence-
- a house, unit, motel, nursing home or other building or part of a building;
 - a caravan, mobile home or other vehicle or structure on land;
 - a water craft in a marina.
- (H6) **"land"** in the "land schedule" of this document means land excluding waters and the atmosphere.
- (H7) **"mg/L"** means milligrams per litre.
- (H8) **"NTU"** means nephelometric turbidity units
- (H9) **"protected area"** means -
- a protected area under the *Nature Conservation Act 1992*; or
 - a marine park under the *Marine Parks Act 1992*; or
 - a World Heritage Area.
- (H10) **"regulated waste"** means non-domestic waste in Schedule 7 of the *Environmental Protection Regulation 1998* and includes:
- for an element - any chemical compound containing the element; and
 - anything that has contained a regulated waste; and
 - regulated waste that has been treated or immobilised.

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- (H11) **"waters"** includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and any under groundwater, any part thereof.
- (H12) **"50th percentile"** means not more than five (5) of the measured values of the quality characteristic are to exceed the stated release limit for any ten (10) consecutive samples for a release/monitoring point at any time during the licensed works.
- (H13) **"80th percentile"** means not more than two (2) of the measured values of the quality characteristic is to exceed the stated release limit for any ten (10) consecutive samples for a sampling point at any time during the licensed works.
- (H14) **"noxious"** means harmful or injurious to health or physical well being.
- (H15) **"offensive"** means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

Noise Definitions

- (H16) **" $L_{A10, adj, 10 mins}$ "** means the A-weighted sound pressure level, (*adjusted for tonal character and impulsiveness of the sound*) exceeded for 10% of any 10 minute measurement period, using Fast response.
- (H17) **" $L_{A1, adj, 10 mins}$ "** means the A-weighted sound pressure level, (*adjusted for tonal character and impulsiveness of the sound*) exceeded for 1% of any 10 minute measurement period, using Fast response
- (H18) **"noise affected premises"** means a "noise sensitive place" or a "commercial place"
- (H19) **"noise sensitive place"** means -
- a dwelling, mobile home or caravan park, residential marina or other residential premises; or
 - a motel, hotel or hostel; or
 - a kindergarten, school, university or other educational institution; or
 - a medical centre or hospital; or
 - a protected area; or
 - a park or gardens.
- (H20) **"commercial place"** means a place used as an office or for business or commercial purposes.
- (H21) **"intrusive"** noise - means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration -
- is clearly audible to, or can be felt by, an individual;
 - and annoys the individual.

In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to Australian Standard 1055.2 - 1997 Acoustics - Description and Measurement of Environmental Noise Part 2 - Application to Specific Situations.

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END OF CONDITIONS

Published on DES Disclosure Log
RTI Act 2009

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26/02/07

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Environmental Protection Agency

Date : 18/03/2016 11:18:58 AM

From : [Section 78B(2)]

To : "PALM"

Subject : ENVIRONMENTAL AUTHORITY TRANSFER

Attachment : transfer-environmental-authority-em794.pdf; Signed EA Transfer sheet - Bailies Quarry.pdf; EVIDENCE TO SUPPORT ENVIRONMENTAL AUTHORITY.docx;

Please find attached our completed request to transfer all or part of an environmental authority.

Thanking You

[Section 78B(2)]

LINTHWAITE EARTHMOVING PTY LTD

[sch4p4(6) Perso

From: [Section 78B(2)]

Sent: Thursday, March 17, 2016 3:45 PM

To: [Section 78B(2)]

Subject: Fwd: Fw: ENVIRONMENTAL AUTHORITY TRANSFER

Hi [Section 78B(2)]

Attached is the completed documentation for submission. You will need to look at Rebecca's comment below regarding the additional information required to attach this to your existing EA.

Cheers

[Section 78B(2)]

Regional Manager Country Queensland Aggregates

Holcim (Australia) Pty Ltd

788 Ingham Road

Mt Louisa, QLD 4814

Phone: (07) 4726 5720

Fax: (07) 4726 5701

Mobile: [sch4p4(6) Perso

www.holcim.com.au

A

member of LafargeHolcim

 Please consider the environment before printing this e-mail.

----- Forwarded message -----

From: [Section 78B(2)] <[Section 78B(2)]@lafargeholcim.com>

Date: 17 March 2016 at 14:33

Subject: Re: Fw: ENVIRONMENTAL AUTHORITY TRANSFER

To: [Section 78B(2)] <[Section 78B(2)]@lafargeholcim.com>

Cc: [Section 78B(2)] <[Section 78B(2)]@holcim.com>

[Section 78B(2)]

As discussed this morning.

If we can get your autograph in section 8, that will complete Holcim's bit.

The [Section 78B(2)] will need to provide additional supporting information for section 6 & ensure this is reflected in the checklist at the end.

Payment details will also need to be confirmed.

If you need me to insert your signed page into the pdf, let me know

Regards,

[Section 78B(2)]

Planning & Environment Manager

Holcim (Australia) Pty Ltd

Level 3, 18 Little Cribb St Milton QLD 4064

O +61 7 3259 1709

F +61 7 3364 2827

M [sch4p4(6) Pe

www.holcim.com.au

A member of LafargeHolcim

On 17 March 2016 at 08:16, [Section 78B(2)] <[redacted]@lafargeholcim.com> wrote:

Hi [Sec]

I see that [Section] had sent this through to you. I will send through a meeting request to discuss timing, etc. We will want to try and get the process complete by end of March.

Cheers

[Section 78B(2)]

Regional Manager Country Queensland Aggregates

Holcim (Australia) Pty Ltd

788 Ingham Road
Mt Louisa, QLD 4814
Phone: (07) 4726 5720
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member of LafargeHolcim



Please consider the environment before printing this e-mail.

----- Forwarded message -----

From: [sch4p4(6) Personal Information]
Date: 16 March 2016 at 12:48
Subject: Fw: ENVIRONMENTAL AUTHORITY TRANSFER
To: [Section 78B(2)]@holcim.com

Regards

[Section 78B(2)]

LINTHWAITE EARTHMOVING PTY LTD

From: [redacted]
Sent: Wednesday, March 16, 2016 10:30 AM
To: [Section 78B(2)]@lafargeholcim.com
Subject: ENVIRONMENTAL AUTHORITY TRANSFER

Hi [Section 7]

So sorry this has taken me a week to get this back to you. Please find attached the application form to transfer the environmental authority over. We have filled in our section all needs doing is for Holcim to complete the other & then it can be lodged.

Any problems please let us know.

Kind Regards,

[Section 78B(2)]
LINTHWAITE EARTHMOVING PTY LTD
mob no. [sch4p4(6) Perso]

Application form

Prescribed environmentally relevant activities

Request to transfer all or part of an environmental authority

This document is the approved form to apply to transfer all or part of an environmental authority for a prescribed environmentally relevant activity (ERA) under sections 251 to 253 of the Environmental Protection Act 1994 (EP Act).

Only use this form if you want to:

- Transfer the entire environmental authority to a new holder or holders (e.g. through the sale of a business)
- Transfer part of the environmental authority to a new holder or holders (e.g. transfer the responsibility for a particular environmentally relevant activity contained within the environmental authority). This may also include adding a new joint holder to the environmental authority
- Remove a joint holder or holders from the environmental authority.

Where a new holder is involved in the transfer, they must be a registered suitable operator before they can carry out an ERA. If the proposed new holder is not already registered as a suitable operator, they must fill in the application form in Attachment 2 and submit it together with this application form. If the application to be a registered suitable operator is refused, this application to transfer all or part of an environmental authority may also be refused.

If you would like to have a pre-lodgement meeting:

- For prescribed ERAs 2, 3 and 4—contact the Department of Agriculture, Fisheries and Forestry by email at livestockregulator@daff.qld.gov.au
- For any other prescribed ERA—please fill out and lodge the form Application for a Pre-Design/Pre-Lodgement Meeting (EM1125¹), prior to lodging this site-specific application for an environmental authority.

Checklist for making a transfer application

You must complete this checklist in order to continue.

Checklist question		Guidance
Is this application to transfer all or part of an environmental authority for a resource activity?	☐ YES ☒ NO	If yes, you cannot make an application to transfer as it is only available for prescribed ERAs. Refer to the guidance support material available at www.business.qld.gov .

¹ This is the publication number. The publication number can be used as a search term to find the latest version of a publication at www.qld.gov.au.

Definitions of terms used in this form

Where there is inconsistency between the definition of terms here and the terms used in the EP Act, the terms in the EP Act apply.

Environmentally relevant activity (ERA)	A resource activity or a prescribed ERA.
Prescribed ERA	An ERA that is not a resource activity and is prescribed under section 19 of the EP Act.
Registered suitable operator	A person or corporation who/that under section 318I of the EP Act have been assessed as being suitable to carry out an ERA and have been listed on the suitable operator register.
Resource activity	<p>An activity that is any of the following:</p> <ul style="list-style-type: none">(a) a geothermal activity(b) a greenhouse gas (GHG) storage activity(c) a mining activity(d) a petroleum activity.

GUIDE

If you require assistance in answering any part of this form, or have any questions about your application please contact the relevant department. Contact details are at the end of this form

The environmental authority number and details may be found on the existing environmental authority or quoted in other correspondence received from the administering authority.

If more space is required for any responses, please attach additional information as a separate page.

If there is an agent acting on behalf of holder of environmental authority, provide details in this section. An agent could be a consultant or a contact for the environmental authority holder.

As statutory documents need to be sent to all applicants, this section can also be used when there are multiple environmental authority holders to nominate an address for statutory documentation to be sent 'care of' to.

If the transfer application involves both the transfer of the environmental authority to a new holder as well as the removal of an existing holder, applicants must complete all questions in this application form.

Application details

1. Environmental authority details

ENVIRONMENTAL AUTHORITY NUMBER part of EPPR005568163
ENVIRONMENTAL AUTHORITY HOLDERS NAMES Holcim (Australia) Pty Ltd

Agent details/address for service

The address supplied here will also be used as a service address for sending statutory documents.

INDIVIDUAL OR BUSINESS NAME (INCLUDE TRADING NAME IF RELEVANT) HOLCIM (AUSTRALIA) PTY LTD	
RESIDENTIAL ADDRESS OR REGISTERED BUSINESS ADDRESS (NOT A POST OFFICE BOX ADDRESS) 18 Little Cribb Street, Milton, QLD 4064	
CONTACT PERSON Planning Manager	
PHONE 07 3259 1709	FACSIMILE
EMAIL Section 78B(2) @holcim.com	

2. Select the type of transfer required

MARK RELEVANT OPTION(S)		
☐	The environmental authority is to be transferred in full to a new holder. Once the transfer is complete, the existing holders will no longer be holders of the environmental authority.	Go to question 3
☐	A new joint holder is to be added to the environmental authority. The existing holder will become a joint holder for all ERAs contained within the environmental authority	Go to question 3

Application form

Request to transfer all or part of an environmental authority

☒	<p>Only a part of the environmental authority is to be transferred.</p> <p>For example if multiple prescribed ERAs are on an environmental authority and one of the ERAs is to be transferred to a new holder.</p>	Go to question 3
☐	<p>The environmental authority has joint holders and this application is only to remove one or more of the current joint holders. No new holders are proposed to be added.</p>	Go to question 7

These are the details of the proposed new holder who, if the application is approved, will be added to the environmental authority.

If there are 2 transferees to be added, complete the table in the adjacent column for the first transferee and then Part A of Attachment 1 for the second transferee. If there are more than 2 transferees, Attachment 1 can also be printed in multiple, be completed by the transferees and then attached to this application when lodged.

3. Details of the new holder ('the transferee')

INDIVIDUAL OR BUSINESS NAME (INCLUDE TRADING NAME IF RELEVANT) LINTHWAITE EARTHMOVING	
ABN/ACN/AN (IF RELEVANT) 70073940557	
RESIDENTIAL ADDRESS OR REGISTERED BUSINESS ADDRESS (NOT A POST OFFICE BOX ADDRESS) 172 Bolinbroke Road, Koumala	
CONTACT PERSON (ON BEHALF OF BUSINESS) Section 78B(2)	
POSTAL ADDRESS (IF DIFFERENT FROM ABOVE) PO BOX 31 KOUMALA	
PHONE sch4p4(6) Perso	FACSIMILE
EMAIL sch4p4(6) Personal Information	

☐ Tick if Part A of Attachment 1 has been completed

4. Is the transferee a registered suitable operator?

For the transferee identified above in question 3, tick the box that applies and provide any further requested detail as appropriate.

- ☒ The transferee is a registered suitable operator.
 Their suitable operator registration number is:
 732207

- ☐ The transferee has lodged an application to be registered suitable operator and is

If the transferee is already registered as a suitable operator it is not necessary to register again. However, the details of the transferee must match those listed on the suitable operator register. (this includes the ABN/ACN etc. if applicable)

A person who held a valid registration certificate or

Application form

Request to transfer all or part of an environmental authority

environmental authority as of 31 March 2013 is taken to be a registered suitable operator unless their registration has otherwise been suspended or cancelled.

The suitable operator registration number can be found on either the notice advising that the application to be a registered suitable operator has been approved or, on the registration certificate (if you have a valid existing registration certificate).

If there are 2 transferees to be added, complete the information requested in adjacent column for the first transferee and then Part A of Attachment 1 for the second transferee. If there are more than 2 transferees, Attachment 1 can also be printed in multiple, be completed by the transferees and then attached to this application when lodged.

Provide details of which components of the environmental authority will continue to be held by the current holders of the environmental authority and which components will be held by the proposed transferee or transferees. For example an environmental authority may contain 4 prescribed ERAs and it is proposed to transfer 1 of the prescribed ERAs to a new holder

If a particular prescribed ERA is to be transferred, provide details of the transferee it will be transferred to, the ERA type and threshold.

waiting for it to be decided.

- ☐ The transferee is not an existing registered suitable operator and has not yet lodged an application to become a registered suitable operator.
The proposed transferee must complete the application form in Attachment 2 and submit it together with this transfer application. Attachment 2 must be completed in full, otherwise this transfer application may be rejected as incomplete.

If you will be lodging the suitable operator application form in Attachment 2, please lodge it concurrently with this application and to the same lodgement location i.e. Department of Environment and Heritage Protection, Department of Natural Resources and Mines or the Department of Agriculture, Fisheries and Forestry.

- ☐ Tick if Part A of Attachment 1 has been completed

5. Is this application for a partial transfer of the environmental authority?

- ☐ No → The environmental authority is being transferred in full to the transferee in question 3 (and Attachment 1 if there are multiple transferees). Go to question 7.
- ☒ Yes → Describe the transfer in the table below.

DESCRIPTION OF TRANSFER
TRANSFER OF ERA'S 16 (2A) & 16 (3A) LOCATED ON LOT 11 RP748341 (BAILLIES QUARRY) ONLY. HOLCIM WILL CONTINUE TO HOLD ALL OTHER ACTIVITIES ON EPPR00556813

If a transferee will operate the transferred environmental authority or activity (if a partial transfer), as part of an existing environmental authority, it must be demonstrated that the transferred activities and the activities under the existing environmental authority can be operated as part of a single integrated operation.

6. Will the proposed transferee, operate the transferred environmental authority or activity (if a partial transfer), as part of an existing environmental authority?

☐ No → Go to question 7.

☒ Yes → Provide the existing environmental authority number held by the transferee below. Attach the required supporting information to demonstrate that the activities approved under the existing environmental authority and the transferred environmental authority can be operated as a single integrated operation.

EXISTING ENVIRONMENTAL AUTHORITY NUMBER

EPPR02588314

SUPPORTING INFORMATION

☐	Evidence that the activities will be carried out under the day-to-day management of a single responsible individual e.g. a site manager or operations manager.
☐	Evidence that the activities are operationally interrelated.
☐	If the activities are, or will be, carried out at more than 1 place, provide evidence that the places are separated by distances short enough to make the day-to-day management of the activities feasible.

Complete this section if this transfer application is being made to remove any joint holders from the environmental authority.

7. List any current holder(s) to be removed from the environmental authority

INDIVIDUAL OR BUSINESS NAME (INCLUDE TRADING NAME IF RELEVANT)	ABN/ACN/AN (IF RELEVANT)

This declaration is to be signed by the transferee only. Where the transferee is a company, this declaration is to be signed by an authorised person for that company.

Transferees are advised

8. Declaration by new holders (transferees)

Note: If you have not told the truth in this application you may be prosecuted.

I declare that:

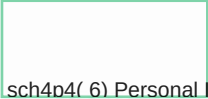
- I am applying to become the holder or a joint holder of the environmental

Application form Request to transfer all or part of an environmental authority

Transferees are advised that at such time as they become holders of the environmental authority they also assume responsibility for any statutory requirements associated with that environmental authority—such as current transitional environmental programs, environmental protection orders or rehabilitation requirements associated with land contaminated as part of the prescribed ERA. Accordingly, transferees are encouraged to exercise due diligence which may include, but should not be limited to, reviewing the public registers held by the administering authority, prior to endorsing this application.

If there are multiple transferees, fill in the declaration in Part C of Attachment 1 for each second and subsequent transferee that is proposed to be added to the environmental authority.

- I am applying to be become the holder or a joint holder of the environmental authority.
- I am able to comply with the conditions of approval in the environmental authority.
- I am authorised to sign on behalf of the transferee, and commit the transferee in all matters relevant to this application.
- I understand that if this application is approved, and I am not the landowner of the land the subject of the environmental authority, I am required to notify the landowners concerned within 10 business days of receiving the transferred environmental authority.
- I am aware that I must comply with all obligations under the EP Act and its subordinate regulation
- I am aware that under section 480 of the EP Act that it is an offence to give the administering authority a document that contains information that is known to be false, misleading or incomplete in any material particular.
- I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.
- I understand that I am responsible for managing the environmental impacts of these activities, and that approval of this application is not an endorsement by the administering authority of the effectiveness of management practices proposed or implemented.

TRANSFEEE SIGNATURE		
NAME AND POSITION OF SIGNATORY	DATE	
DIRECTOR	16.3.16	

☐ Tick if Part B of Attachment 1 has been completed.

Where there is more than 1 holder of the environmental authority, this declaration is to be signed by all holders, unless there is an agreement between all holders that 1 can sign on behalf of the other.

Note: If only 1 holder is signing this application form, they are committing all holders to the content of the application and the declaration.

9. Declaration by current environmental authority holders

Note: If you have not told the truth in this application you may be liable for prosecution.

Where an agreement is in place between all holders of the environmental authority, that one holder can sign on behalf of the other joint holders, please tick the below checkbox.

☐ I have the authority to sign this form on behalf of all the joint holders of the environmental authority.

I declare that:

- I am the holder of the environmental authority, or authorised signatory for the

Application form

Request to transfer all or part of an environmental authority

authority holder is a company, this form must be signed by an authorised person for that company.

holder of the environmental authority.

- The information provided is true and correct to the best of my knowledge. I understand that it is an offence under section 480 of the *Environmental Protection Act 1994* to give to the administering authority or an authorised person a document containing information that I know is false, misleading or incomplete in a material particular
- I understand that failure to provide sufficient information may result in the application being refused.
- I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.
- I understand that I am responsible for managing the environmental impacts of these activities, and that approval of this application is not an endorsement by the administering authority of the effectiveness of management practices proposed or implemented.
- I understand that an incomplete application (including applications that do not include the fee) may be invalid. Invalid applications will be returned without processing and will only be processed if resubmitted with all invalidating issues addressed.

ENVIRONMENTAL AUTHORITY HOLDER'S NAME Holcim (Australia) Pty Ltd	
SIGNATURE	
POSITION OF SIGNATORY REGIONAL MANAGER COUNTRY QLD AGGREGATES	DATE
JOINT HOLDER'S NAME (IF APPLICABLE)	JOINT HOLDER'S SIGNATURE (IF APPLICABLE)
JOINT HOLDERS NAME (IF APPLICABLE)	JOINT HOLDERS SIGNATURE (IF APPLICABLE)

The first step towards payment is to calculate the fees payable. Information on these fees can be located in the information sheets Fees for Permits for Environmentally Relevant Activities (ERAs) (EM33)

10. Payment of fees

The application fee is:	\$122.30
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You may pay your application fee via cheque, money order or credit card.

Select the payment method below:

- ☐ Payment by cheque or money order made payable to the Department of Environment and Heritage Protection (attached).

Application form

Request to transfer all or part of an environmental authority

available at
www.qld.gov.au (using
the publication number
EM33 as a search term).

All credit card payments
are made over the
telephone. To pay by
credit card you will need to
provide contact details
and an officer will contact
you to process your
payment.

☐ Payment by cheque or money order made payable to the
Department of Agriculture, Fisheries and Forestry (attached).

☐ Please contact me (the applicant) for credit card payment:

Phone number: _____

Applicant checklist

- ☒ Application form to request transfer of all or part of the environmental authority is signed and completed.
- ☐ Question 6: Supporting information providing evidence that activities can be carried out as part of a single integrated operation has been attached (if applicable).
- ☐ Attachment 1 (Part A): Transferee details are completed and signed for each second and subsequent transferee (if applicable).
- ☐ Attachment 1 (Part B): Transferee declaration is signed for each second and subsequent transferee (if applicable).
- ☐ Attachment 2: Application to be registered as a suitable operator has been signed and completed by each transferee (if applicable).

Privacy statement

The Departments of Environment and Heritage Protection (EHP) and Agriculture, Fisheries and Forestry (DAFF) are collecting the information on this form to process your application for the transfer of an environmental authority. This collection is authorised under sections 251 to 253 of the *Environmental Protection Act 1994*. Some information may be given to the Department of Natural Resources and Mines (DNRM) for the purposes of processing this application and/or the administration of the *Strategic Cropping Land Act 2011*. Your personal information will only be accessed by authorised employees within these departments and will not be disclosed to any other parties unless authorised or required by law. For queries about privacy matters please email **privacy@ehp.qld.gov.au** or telephone: (07) 3330 5436.

Further information

The latest version of this publication can be found at www.qld.gov.au.

Please submit your completed application kit to:

For ERA 2, ERA 3 or ERA 4

Post:

Senior Environmental Scientist
Animal Industries
Department of Agriculture, Fisheries
and Forestry
PO Box 102
TOOWOOMBA QLD 4350

Enquiries:

Phone: (07) 4688 1374
Fax: (07) 4688 1192
Email:
livestockregulator@daff.qld.gov.au

For all other ERAs

Post:

Permit and Licence Management
Department of Environment and
Heritage Protection
GPO Box 2454
BRISBANE QLD 4001

Courier or hand delivery:

Permit and Licence Management
Department of Environment and Heritage
Protection
Level 3, 400 George Street
BRISBANE QLD 4000
Business hours: 8:30am–4:30pm business
days

Enquiries:

Permit and Licence Management
Phone: 13 QGOV (13 74 68)
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au

Attachment 1

If there are more than 2 transferees to be added to the environmental authority or more than 2 current holders of the environmental authority, you may need to print Attachment 1 in multiple so that each individual/entity can complete the relevant parts of this attachment. When this occurs, attach each completed copy of Attachment 1 to the application form.

Part A

These are the details of proposed new holder who, if the application is approved, will be added to the environmental authority.

Details of the new holder ('the transferee') (Question 3 in application form)

INDIVIDUAL OR BUSINESS NAME (INCLUDE TRADING NAME IF RELEVANT)	
ABN/ACN/AN (IF RELEVANT)	
RESIDENTIAL ADDRESS OR REGISTERED BUSINESS ADDRESS (NOT A POST OFFICE BOX ADDRESS)	
CONTACT PERSON (ON BEHALF OF BUSINESS)	
POSTAL ADDRESS (IF DIFFERENT FROM ABOVE)	
PHONE	FACSIMILE
EMAIL	

If the transferee is already registered as a suitable operator it is not necessary to register again. However, the details of the transferee must match those listed on the suitable operator register. (this includes the ABN/ACN etc if applicable)

A person who held a valid registration certificate or environmental authority as of 31 March 2013 is taken to be a registered suitable operator unless their registration has otherwise been suspended or cancelled.

The suitable operator registration number can

Is the transferee a registered suitable operator? (Question 4 in application form)

For the transferee identified above in question 3, tick the box that applies and provide any further requested detail as appropriate.

- ☐ The transferee is a registered suitable operator.
 Their suitable operator registration number is:

- ☐ The transferee has lodged an application to be registered suitable operator and is waiting for it to be decided.
- ☐ The transferee is not an existing registered suitable operator and has not yet lodged an application to become a registered suitable operator.
 The proposed transferee must complete the application form in Attachment 2 and submit it together with this transfer application. Attachment 2 must be

Application form

Request to transfer all or part of an environmental authority

be found on either the notice advising that the application to be a registered suitable operator has been approved or, on the registration certificate (if you have a valid existing registration certificate).

completed in full, otherwise this transfer application may be rejected as incomplete.

If you will be lodging the suitable operator application form in Attachment 2, please lodge it concurrently with this application and to the same lodgement location i.e. Department of Environment and Heritage Protection, Department of Natural Resources and Mines or the Department of Agriculture, Fisheries and Forestry.

Part B

This declaration is to be signed by the transferee. It does not need to be signed by current holders of the environmental authority. Where the transferee is a company, this declaration is to be signed by an authorised person for that company.

Transferees are advised that at such time as they become holders of the environmental authority they also assume responsibility for any statutory requirements associated with that environmental authority – such as current transitional environmental programs, environmental protection orders or rehabilitation requirements associated with land contaminated as part of the prescribed ERA activity. Accordingly, transferees are encouraged to exercise due diligence which may include, but should not be limited to, reviewing the public registers held by the administering authority, prior to endorsing this application.

Declaration by new holders (transferees) (Question 8 in application form)

Note: If you have not told the truth in this application you may be liable for prosecution under the relevant acts or regulations.

I declare that:

- I am applying to become the holder or a joint holder of the environmental authority identified in question 1.
- I am able to comply with the conditions of approval in the environmental authority.
- I am authorised to sign on behalf of the transferee, and commit the transferee in all matters relevant to this application.
- I understand that if this application is approved, and I am not the landowner of the land the subject of the environmental authority, I am required to notify the landowners concerned within 10 business days of receiving the transferred environmental authority.
- I am aware that I must comply with all obligations under the EP Act and its' subordinate regulation.
- I am aware that under section 480 of the EP Act that it is an offence to give the administering authority a document that contains information that is known to be false, misleading or incomplete in any material particular.
- I understand that all information supplied on or with this application form may be disclosed publicly in accordance with the *Right to Information Act 2009* and the *Evidence Act 1977*.
- I understand that the administering authority is not responsible for the effect of infrastructure and management techniques implemented.

TRANSFEEE SIGNATURE	
NAME AND POSITION OF SIGNATORY	DATE

Attachment 2

Application form—application to be a registered suitable operator

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RTI Act 2009

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Published on DES Disclosure Log
RTI Act 2009

QUESTION 6:

SUPPORTING INFORMATION:

LINTHWAITE EARTHMOVING OPERATES & RUNS "KOUMALA QUARR" EAN: EPPR02588314 we intend to run the new quarry (Baillie's quarry) previously tenanted by HOLCIM EAN: EPPR00556813 together. The 2 quarries are approximately 8 kms apart & will be the sole responsibility of Section 78B(2) (Site manager & Director). This will make the day-to-day management of the activities feasible.

Assessment Report

Environmental Protection Act 1994

Transfer application

This assessment report is for applications to transfer all or part of an environmental authority for a prescribed environmentally relevant activity (ERA) under sections 251–253 of the *Environmental Protection Act 1994*.

PROJECT NAME:	
PRINCIPAL APPLICANT: Holcim (Australia) Pty Ltd	
JOINT APPLICANTS:	
AGENT/ SERVICE ADDRESS: Holcim: Section 78B(2) @holcim.com Linthwaite: Po BOX 31 KOUMALA QLD 4738 sch4p4(6) Personal Information	
ERA DESCRIPTION: ERA 16 Extractive and screening activities Threshold 2(a) - extracting, other than by dredging, in a year, 5000t to 100000t of material. ERA 16 Extractive and screening activities Threshold 3(a) - screening, in a year, 5000t to 100000t of material	
LOCATION DESCRIPTION: <u>Only one site to be transferred:</u> Lot 11 Plan RP748341 Located at:- Baillie's quarry, SARINA QLD 4737	
NEW HOLDER DETAILS: Linthwaite Earthmoving Pty Ltd., Suitable Operator ABN/ACN: 073940557	
ECOTRACK PROJECT NO: 225233 Holcim (Australia) Pty Ltd. 422314 Linthwaite Earthmoving Pty Ltd.	ENVIRONMENTAL AUTHORITY NO: EPPR00556813 Holcim (Australia) Pty Ltd EPPR02588314 Linthwaite Earthmoving Pty Ltd.
FILE NO: Holcim (Australia) Pty Ltd. 101/0013490 Linthwaite Earthmoving Pty Ltd. 101/0017985	

1. Type of transfer

☐	The environmental authority is to be transferred in full to a new holder.
☐	A new joint holder is to be added to the environmental authority. The existing holder will become a joint holder for all ERAs contained within the environmental authority.
☒	Only part of the environmental authority is to be transferred.
☐	The environmental authority has joint holders and this application is only to remove one or more of the current joint holders. No new holders are proposed to be added.

2. Assessment

Is the new holder (transferee) a registered suitable operator?

- ☒ Yes – suitable operator registration number provided – **must approve the transfer application**
- ☐ Yes – application to be a registered suitable operator received with this application and approved – **must approve the transfer application**
- ☐ No – application to be a registered suitable operator has been refused. The application **must be refused** under section 173 of the EP Act
- ☐ No – **refuse application** and advise that application to be a registered suitable operator required.
- ☐ Not applicable – application to remove holders only.

Have all transferees and current environmental authority holders signed the appropriate declarations on the application form?

- ☒ Yes
- ☐ No – **refuse** and advise that signed declarations are required.

3. Recommendation

It is recommended that the proposed transfer application should be:

☒ Approved	Assessing Officer: Diana Gutierrez
☐ Refused	Date: 11-April-2016

NOTE: If a condition of the environmental authority being transferred has a condition requiring financial assurance, the new holder must be advised that they must give the financial assurance before acting under the environmental authority. Refer to the department's financial assurance guidance material for further information.