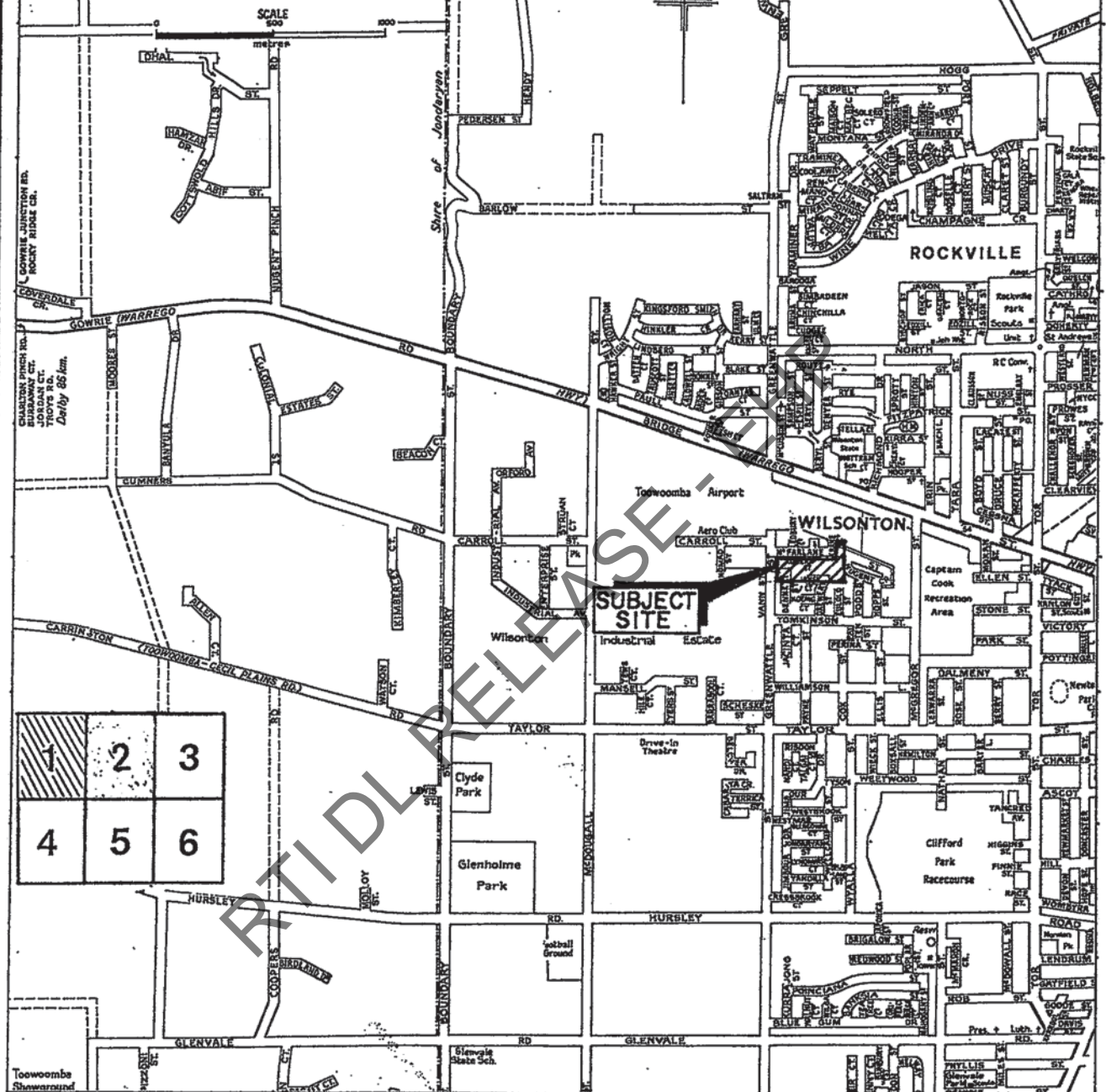


MAP 1

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000196

TOOWOOMBA CITY COUNCIL
STAGE I & II SITE INVESTIGATION
FORMER LANDFILL, WILSONTON, TOOWOOMBA

LOCATION PLAN

 DAMES & MOORE

May 1995
30737-001-363

FIGURE 1

ANALYTICAL REPORT

PAGE 1 of 4

RECEIVED

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE

17 MAY 1995

ADDRESS: P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: EB300
SUB BATCH: 0
No. OF SAMPLES: 48
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	Moisture % EA-055 0.1	As mg/kg EG-005T 1	Cd mg/kg EG-005T 1	Co mg/kg EG-005T 1	Cr mg/kg EG-005T 1	Cu mg/kg EG-005T 1
TWMB 14-1 28/04/95		19.3	12	1	30	273	20
TWMB 14-2 28/04/95		18.9	12	1	27	256	51
TWMB 15-1 28/04/95		16.9	15	1	15	254	37
TWMB 15-2 28/04/95		17.4	9	3	12	316	31
TWMB 17-1 28/04/95		12.3	34	<1	29	169	44
TWMB 17-2 28/04/95		21.4	8	1	26	294	36
TWMB 18-1 28/04/95		5.4	12	1	32	215	107
TWMB 18-2 28/04/95		5.3	7	1	5	15	1290
TWMB 20-1 28/04/95		7.5	14	2	51	266	119
TWMB 22-1 28/04/95		13.2	14	1	53	205	33
TWMB 22-2 28/04/95		9.6	8	<1	34	132	40
TWMB 26-1 28/04/95		11.9	17	1	43	291	32
TWMB 26-2 28/04/95		11.0	4	<1	20	39	33
TWMB 29-1 28/04/95		14.1	12	1	31	285	48
TWMB 29-2 28/04/95		18.1	12	1	43	300	46
TWMB 30-1 28/04/95		15.1	8	2	121	236	54
TWMB 30-2 28/04/95		12.8	9	2	53	454	30
TWMB 31-1 28/04/95		11.4	6	1	32	207	25
TWMB 31-2 28/04/95		14.6	8	1	46	240	39
TWMB 34-1 28/04/95		19.2	8	1	15	269	30
TWMB 34-2 28/04/95		18.1	10	2	11	231	66
TWMB 37-1 28/04/95		14.9	9	2	44	250	42
TWMB 37-2 28/04/95		11.7	6	1	52	304	42
TWMB 41-1 28/04/95		15.6	5	2	35	412	30
TWMB 41-2 28/04/95		22.4	36	1	7	254	36
TWMB 42-1 28/04/95		12.4	6	<1	39	221	18
TWMB 42-2 28/04/95		17.1	8	1	22	255	33
TWMB 43-1 28/04/95		12.2	7	1	55	278	45
TWMB 43-2 28/04/95		17.3	5	1	34	239	37
TWMB 48-1 28/04/95		14.9	9	1	79	300	48

COMMENTS:

Samples as received digested by USEPA method 3051 prior to the determination of metals. Hexavalent chromium determined on a 1:5 soil/water extract. Results reported on a dry weight basis. This report supersedes any previous preliminary reports of the same batch number.

s78B(2) - Personal Information

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This is the Final Report which supersedes any preliminary reports with this batch number.

• Results apply to sample(s) as submitted by client.

All pages of this report

have been checked and
approved for release.

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Collection 1

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ANALYTICAL REPORT

PAGE 1 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS: P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 14-1	TUMB 14-2	TUMB 15-1	TUMB 15-2
				28/04/95	28/04/95	28/04/95	28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	19.3	18.9	16.9	17.4
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

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000043

COMMENTS:

s78B(2) - Personal Information

Samples analysed on an as received basis. Results reported on a dry weight basis. Sample preparation techniques: Semivolatile - Separatory Funnel and Tumbler, Volatile - Purge & Trap. Sample analysis techniques: Semivolatile components - GC/MS; TPH - GC/FID; Volatile components - GC/MS; Pesticides - GC/ECD, GC/MS.

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• Results apply to sample(s) as submitted by client.



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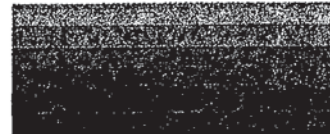


RTI 12-412

Collection 1

Page 88

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ANALYTICAL REPORT

PAGE 2 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS:

P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 17-1 28/04/95	TUMB 17-2 28/04/95	TUMB 18-1 28/04/95	TUMB 18-2 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	12.3	21.4	5.4	5.3
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	0.09	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	0.3	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000148

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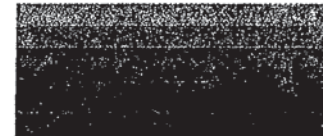
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ANALYTICAL REPORT

PAGE 3 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE

ADDRESS: P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 20-1	TUMB 22-1	TUMB 22-2	TUMB 26-1
				28/04/95	28/04/95	28/04/95	28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	7.5	13.2	9.6	11.9
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

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000147

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Collection 1

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ANALYTICAL REPORT

PAGE 4 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS:

P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 26-2 28/04/95	TUMB 29-1 28/04/95	TUMB 29-2 28/04/95	TUMB 30-1 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	11.0	14.1	18.1	15.1
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	0.11
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	0.07
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000146

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• Results apply to sample(s) as submitted by client.

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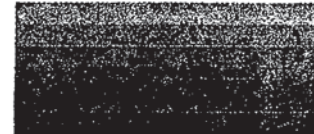
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ANALYTICAL REPORT

PAGE 5 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS:

P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 30-2	TUMB 31-1	TUMB 31-2	TUMB 34-1
				28/04/95	28/04/95	28/04/95	28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	12.8	11.4	14.6	19.2
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000145

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• Results apply to sample(s) as submitted by client.

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Collection 1

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ANALYTICAL REPORT

PAGE 6 of 12

CONTACT: MR S ROGERS
 CLIENT: DAMES & MOORE
 ADDRESS:

P O BOX 251
 SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
 BATCH NUMBER: 300
 SUB BATCH: 1
 No. OF SAMPLES: 47
 DATE RECEIVED: 02/05/95
 DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 34-2 28/04/95	TUMB 37-1 28/04/95	TUMB 37-2 28/04/95	TUMB 41-1 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	18.1	14.9	11.7	15.6
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000144

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• Results apply to sample(s) as submitted by client.

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No. 825

RTI 12-412

Collection 1

Page 53

Release



ANALYTICAL REPORT

PAGE 7 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS: P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891 SAMPLE TYPE: SOIL PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 41-2 28/04/95	TUMB 42-1 28/04/95	TUMB 42-2 28/04/95	TUMB 43-1 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	22.4	12.4	17.1	12.2
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4.4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4.4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4.4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

578B(2) - Personal Information

000143

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• Results apply to sample(s) as submitted by client.



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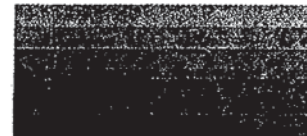
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Collection 1

Page 53

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ANALYTICAL REPORT

PAGE 8 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS:

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SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 43-2 28/04/95	TUMB 48-1 28/04/95	TUMB 48-2 28/04/95	TUMB 49-1 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	17.3	14.9	16.0	12.9
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

000142

s78B(2) - Personal Information

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ANALYTICAL REPORT

PAGE 9 of 12

CONTACT: MR S ROGERS
 CLIENT: DAMES & MOORE
 ADDRESS:

P O BOX 251
 SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
 BATCH NUMBER: 300
 SUB BATCH: 1
 No. OF SAMPLES: 47
 DATE RECEIVED: 02/05/95
 DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 49-2	TUMB 51-1	TUMB 51-2	TUMB 53-1
				28/04/95	28/04/95	28/04/95	28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	17.8	10.8	14.7	11.0
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000141

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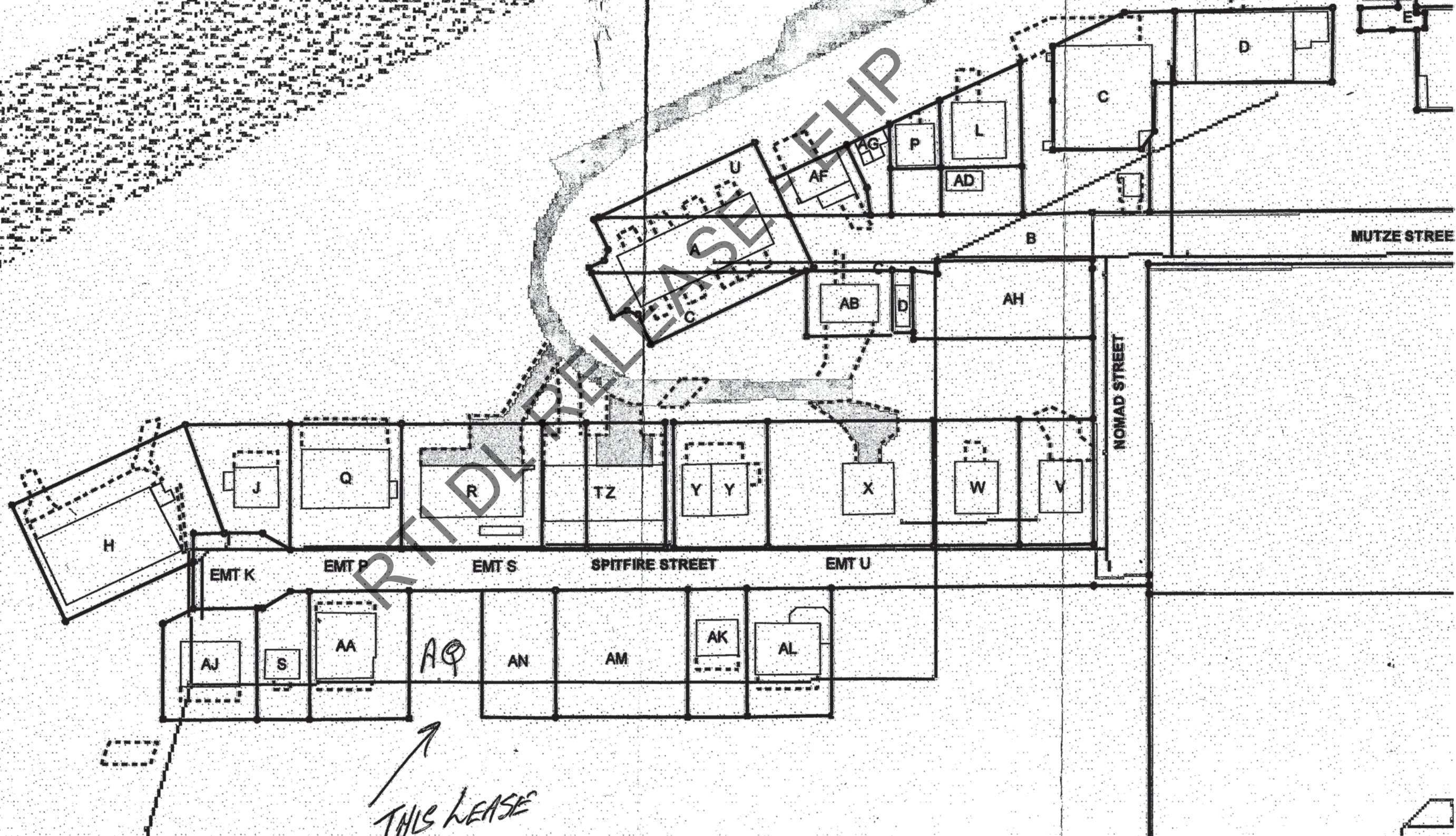
No. 825

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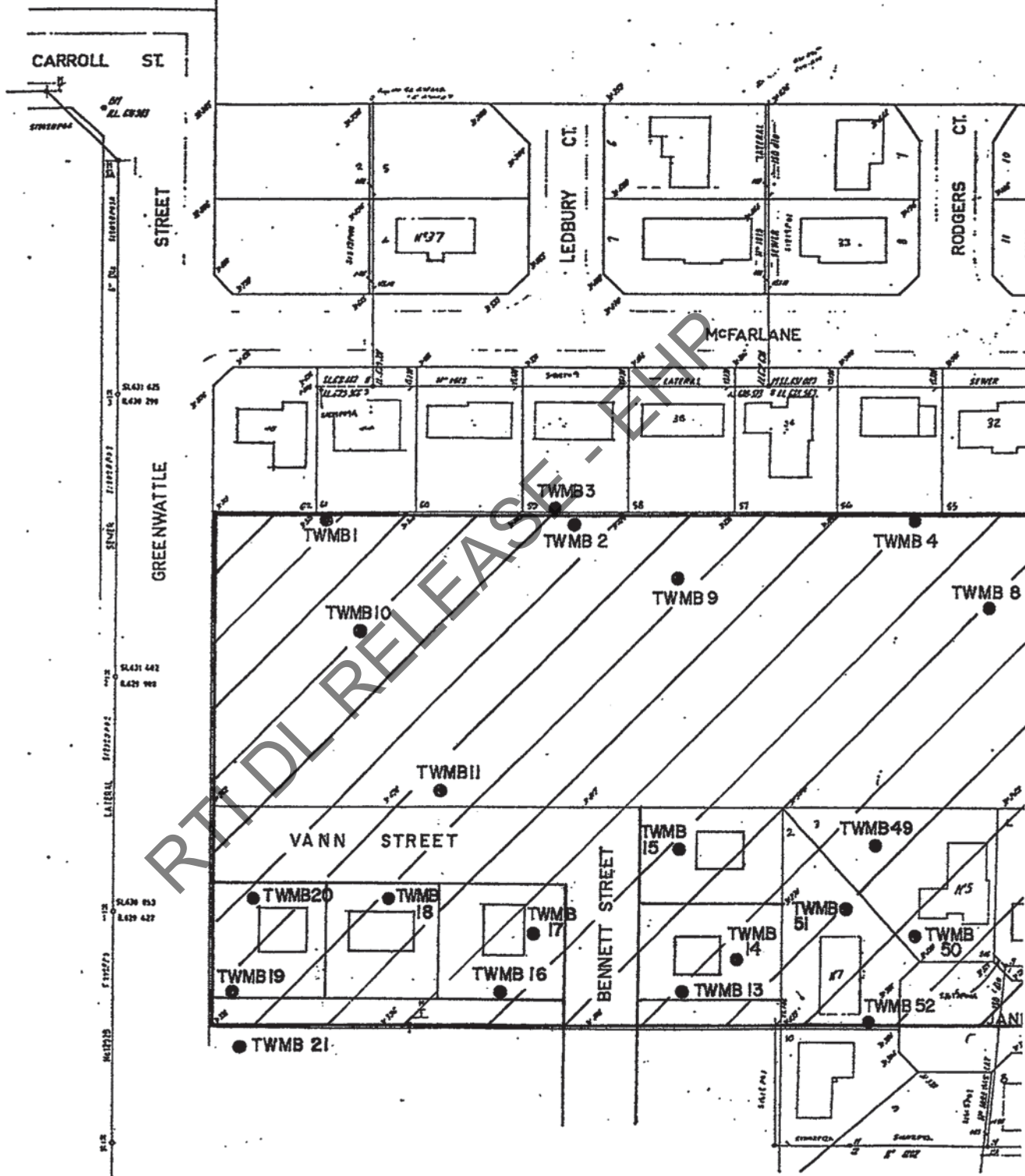
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LOT 457 RP883156

400-484 BRIDGE ST
TEOWOOMBA







Extent of Landfill



Borehole Location

ANALYTICAL REPORT

PAGE 10 of 12

CONTACT: MR S ROGERS
 CLIENT: DAMES & MOORE
 ADDRESS:

P O BOX 251
 SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 53-2 28/04/95	TUMB 56-1 28/04/95	TUMB 56-2 28/04/95	TUMB 57-1 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	14.5	13.2	12.5	12.2
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000140

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ANALYTICAL REPORT

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CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE
ADDRESS:

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SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 57-2 28/04/95	TUMB 58-1 28/04/95	TUMB 58-2 28/04/95	TUMB 60-1 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	9.0	12.3	15.2	3.4
EP-067A-SS	ORGANOCHLORINE PESTICIDES						
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05	1.35
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05	0.97
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05	0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	1.13
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05	0.14

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COMMENTS:

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000139

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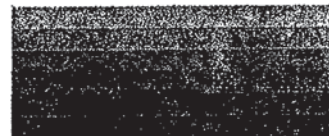


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Collection 1

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ANALYTICAL REPORT

PAGE 12 of 12

CONTACT: MR S ROGERS
CLIENT: DAMES & MOORE

ADDRESS: P O BOX 251
SPRING HILL QLD 4004

LABORATORY: ENV BRISBANE
BATCH NUMBER: 300
SUB BATCH: 1
No. OF SAMPLES: 47
DATE RECEIVED: 02/05/95
DATE COMPLETED: 15/05/95

ORDER No.: BBN 891

SAMPLE TYPE: SOIL

PROJECT: 30737-001

Method	Analysis description	Units	LOR	TUMB 60-2 28/04/95	TUMB 64-1 28/04/95	TUMB 64-2 28/04/95
EA-055	Moisture Content (dried @ 103°C)	%	0.1	9.4	15.8	19.1
EP-067A-SS	ORGANOCHLORINE PESTICIDES					
	alpha-BHC	mg/kg	0.05	<0.05	<0.05	<0.05
	beta- & gamma-BHC	mg/kg	0.1	<0.1	<0.1	<0.1
	delta-BHC	mg/kg	0.05	<0.05	<0.05	<0.05
	Heptachlor	mg/kg	0.05	<0.05	<0.05	<0.05
	Aldrin	mg/kg	0.05	<0.05	<0.05	<0.05
	Heptachlor epoxide	mg/kg	0.05	<0.05	<0.05	<0.05
	Endosulfan 1	mg/kg	0.05	<0.05	<0.05	<0.05
	4,4'-DDE	mg/kg	0.05	<0.05	<0.05	<0.05
	Dieldrin	mg/kg	0.05	<0.05	<0.05	<0.05
	Endrin	mg/kg	0.05	<0.05	<0.05	<0.05
	Endosulfan 2	mg/kg	0.05	<0.05	<0.05	<0.05
	4,4'-DDD	mg/kg	0.05	<0.05	<0.05	<0.05
	Endrin aldehyde	mg/kg	0.05	<0.05	<0.05	<0.05
	Endosulfan sulfate	mg/kg	0.05	<0.05	<0.05	<0.05
	4,4'-DDT	mg/kg	0.2	<0.2	<0.2	<0.2
	trans-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05
	cis-Chlordane	mg/kg	0.05	<0.05	<0.05	<0.05

COMMENTS:

s78B(2) - Personal Information

000133

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MES & MOORE

Attention: MR S ROGERS
 ourOrder: 30737-001
 SampleType: SOIL
 Subject:

Page-no: 1
 ENV BRISBANE
 Batch-no: 384
 Sub-batch: 1
 No-samples: 7
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB15-4	TWMB22-4	TWMB37-4
A-055	Moisture Content (dried @ 103' %		0.1	15.4	11.8	15.9
P-071-SS	TOTAL PETROLEUM HYDROCARBONS					
-071-SS	C6 - C9 Fraction	mg/kg	2	<2	<2	<2
-071-SS	C10 - C14 Fraction	mg/kg	50	<50	<50	<50
P-071-SS	C15 - C28 Fraction	mg/kg	100	<100	<100	<100
P-071-SS	C29 - C36 Fraction	mg/kg	100	<100	<100	<100
-080-SS	BTEX					
-080-SS	Benzene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	Toluene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	Chlorobenzene	mg/kg	0.2	<0.2	<0.2	<0.2
-080-SS	Ethylbenzene	mg/kg	0.2	<0.2	<0.2	<0.2
-080-SS	meta- & para-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2
-080-SS	ortho-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2

Samples analysed on an as received basis. Results reported on a dry weight basis. Sample preparation techniques: Semivolatile - Separatory Funnel and Tumbler, Volatile - Purge & Trap. Sample analysis techniques: Semivolatile components - GC/MS; TPH - GC/FID; Volatile components - GC/MS; Pesticides - GC/ECD, GC/MS.

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 Townsville Laboratory
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JAMES & MOORE

Attention: MR S ROGERS
 Your Order: 30737-001
 Sample Type: SOIL
 Project:

Page-no: 2
 ENV BRISBANE
 Batch-no: 384
 Sub-batch: 1
 No-samples: 7
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB43-4	TWMB57-4	TWMB7-3
A-055	Moisture Content (dried @ 103° %		0.1	17.0	20.9	15.8
P-071-SS	TOTAL PETROLEUM HYDROCARBONS					
P-071-SS	C6 - C9 Fraction	mg/kg	2	<2	<2	3
P-071-SS	C10 - C14 Fraction	mg/kg	50	<50	<50	<50
P-071-SS	C15 - C28 Fraction	mg/kg	100	<100	<100	2210
P-071-SS	C29 - C36 Fraction	mg/kg	100	<100	<100	1900
P-080-SS	BTEX					
P-080-SS	Benzene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	Toluene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	Chlorobenzene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	Ethylbenzene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	meta- & para-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2
P-080-SS	ortho-Xylene	mg/kg	0.2	<0.2	<0.2	<0.2

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 Townsville Laboratory
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AMES & MOORE

Attention: MR S ROGERS
 ourOrder: 30737-001
 sampleType: SOIL
 project:

Page-no: 3
 ENV BRISBANE
 Batch-no: 384
 Sub-batch: 1
 No-samples: 7
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB9-3
A-055	Moisture Content (dried @ 103° C)	%	0.1	16.6
P-071-SS	TOTAL PETROLEUM HYDROCARBONS			
P-071-SS	C6 - C9 Fraction	mg/kg	2	<2
P-071-SS	C10 - C14 Fraction	mg/kg	50	<50
P-071-SS	C15 - C28 Fraction	mg/kg	100	137
P-071-SS	C29 - C36 Fraction	mg/kg	100	<100
P-080-SS	BTEX			
P-080-SS	Benzene	mg/kg	0.2	<0.2
P-080-SS	Toluene	mg/kg	0.2	<0.2
P-080-SS	Chlorobenzene	mg/kg	0.2	<0.2
P-080-SS	Ethylbenzene	mg/kg	0.2	<0.2
P-080-SS	meta- & para-Xylene	mg/kg	0.2	<0.2
P-080-SS	ortho-Xylene	mg/kg	0.2	<0.2

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AMES & MOORE

Attention: MR S ROGERS
Order: 30737-001
SampleType:SOIL
Project:

Page-no: 1
ENV BRISBANE
Batch-no: 384
Sub-batch:3
No-samples:5
Received: 08/05/95
Checked:

Method	Analysis description	Units	LOR	TWMB15-4	TWMB22-4	TWMB37-4
MA-055	Moisture Content (dried @ 103° C)	%	0.1	15.4	11.8	15.9
MP-066-SS	Total Polychlorinated biphenyl mg/kg	mg/kg	0.1	<0.1	<0.1	<0.1

RTI DL RELEASE - EHP

Samples analysed on an as received basis. Results reported on a dry weight basis. Sample preparation techniques: Semivolatile - Separatory Funnel and Tumbler, Volatile - Purge & Trap. Sample analysis techniques: Semivolatile components - GC/MS; TPH - GC/FID; Volatile components - GC/MS; Pesticides - GC/ECD, GC/MS.

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JAMES & MOORE

Attention: MR S ROGERS
 YourOrder: 30737-001
 SampleType:SOIL
 Project:

Page-no: 2
 ENV BRISBANE
 Batch-no: 384
 Sub-batch:3
 No-samples:5
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB43-4	TWMB57-4
A-055	Moisture Content (dried @ 103' %		0.1	17.0	20.9
EP-066-SS	Total Polychlorinated biphenyl mg/kg		0.1	<0.1	<0.1

RTI DL RELEASE - EHP

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JAMES & MOORE

Attention: MR S ROGERS
 YourOrder: 30737-001
 SampleType: SOIL
 Project:

Page-no: 1
 ENV BRISBANE
 Batch-no: 384
 Sub-batch:2
 No-samples:7
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB15-4	TWMB22-4	TWMB37-
EA-055	Moisture Content (dried @ 103' %		0.1	15.4	11.8	15.9
EP-075B-SS	POLYNUCLEAR AROMATICS					
EP-075B-SS	Naphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	2-Methylnaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	2-Chloronaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Acenaphthylene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Acenaphthene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Fluorene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Phenanthrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Fluoranthene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	N-2-Fluorenylacetamide	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Benz(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Chrysene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Benzo(b) & (k)fluoranthene	mg/kg	1	<1	<1	<1
EP-075B-SS	7,12-Dimethylbenz(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Benzo(a)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	3-Methylcholanthrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Indeno(1,2,3-cd)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Dibenz(a,h)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5	<0.5	<0.5

Samples analysed on an as received basis. Results reported on a dry weight basis. Sample preparation techniques: Semivolatile - Separatory Funnel and Tumbler, Volatile - Purge & Trap. Sample analysis techniques: Semivolatile components - GC/MS; TPH - GC/FID; Volatile components - GC/MS; Pesticides - GC/ECD, GC/MS.

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DAMES & MOORE

Attention: MR S ROGERS
 Your Order: 30737-001
 Sample Type: SOIL
 Project:

Page-no: 2
 ENV BRISBANE
 Batch-no: 384
 Sub-batch: 2
 No-samples: 7
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB43-4	TWMB57-4	TWMB7-3
LA-055	Moisture Content (dried @ 103° C)	%	0.1	17.0	20.9	15.8
EP-075B-SS	POLYNUCLEAR AROMATICS					
EP-075B-SS	Naphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	2-Methylnaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	2-Chloronaphthalene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Acenaphthylene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Acenaphthene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Fluorene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Phenanthrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Fluoranthene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	N-2-Fluorenylacetamide	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Benz(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Chrysene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Benzo(b) & (k)fluoranthene	mg/kg	1	<1	<1	<1
P-075B-SS	7,12-Dimethylbenz(a)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Benzo(a)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	3-Methylcholanthrene	mg/kg	0.5	<0.5	<0.5	<0.5
EP-075B-SS	Indeno(1,2,3-cd)pyrene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Dibenz(a,h)anthracene	mg/kg	0.5	<0.5	<0.5	<0.5
P-075B-SS	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5	<0.5	<0.5

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JAMES & MOORE

Attention: MR S ROGERS
 Your Order: 30737-001
 Sample Type: SOIL
 Project:

Page-no: 3
 ENV BRISBANE
 Batch-no: 384
 Sub-batch: 2
 No-samples: 7
 Received: 08/05/95
 Checked:

Method	Analysis description	Units	LOR	TWMB9-3
1-055	Moisture Content (dried @ 103' %		0.1	16.6
EP-075B-SS	POLYNUCLEAR AROMATICS			
EP-075B-SS	Naphthalene	mg/kg	0.5	<0.5
P-075B-SS	2-Methylnaphthalene	mg/kg	0.5	<0.5
P-075B-SS	2-Chloronaphthalene	mg/kg	0.5	<0.5
P-075B-SS	Acenaphthylene	mg/kg	0.5	<0.5
EP-075B-SS	Acenaphthene	mg/kg	0.5	<0.5
P-075B-SS	Fluorene	mg/kg	0.5	<0.5
P-075B-SS	Phenanthrene	mg/kg	0.5	0.5
P-075B-SS	Anthracene	mg/kg	0.5	<0.5
EP-075B-SS	Fluoranthene	mg/kg	0.5	0.5
P-075B-SS	Pyrene	mg/kg	0.5	1.0
P-075B-SS	N-2-Fluorenylacetamide	mg/kg	0.5	<0.5
P-075B-SS	Benz(a)anthracene	mg/kg	0.5	0.6
EP-075B-SS	Chrysene	mg/kg	0.5	0.6
EP-075B-SS	Benzo(b) & (k)fluoranthene	mg/kg	1	1
P-075B-SS	7,12-Dimethylbenz(a)anthracene	mg/kg	0.5	<0.5
P-075B-SS	Benzo(a)pyrene	mg/kg	0.5	0.6
EP-075B-SS	3-Methylcholanthrene	mg/kg	0.5	<0.5
EP-075B-SS	Indeno(1,2,3-cd)pyrene	mg/kg	0.5	<0.5
P-075B-SS	Dibenz(a,h)anthracene	mg/kg	0.5	<0.5
P-075B-SS	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5

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Table 3 ctd.

AMES & MOORE

Page-no: 1

ENV BRISBANE

Attention: MR S ROGERS
 Order: 30737-001
 Sample Type: SOIL
 Project:

Batch-no: 384
 Sub-batch: 0
 No-samples: 12
 Received: 08/05/95
 Checked:

Element Unit Method	Moisture %	As mg/kg EG-005T	Cd mg/kg EG-005T	Co mg/kg EG-005T	Cr mg/kg EG-005T	Cu mg/kg EG-005T	Ni mg/kg EG-005T	Pb mg/kg EG-005T
EA-055	EA-055	EG-005T	EG-005T	EG-005T	EG-005T	EG-005T	EG-005T	EG-005T
FWMB56-3	14.9	6	1	49	222	31	183	34
FWMB7-2	15.8	6	5	49	223	150	140	439
FWMB7-3	15.8	48	1	36	178	9380	154	315
FWMB8-2	12.4	7	5	27	225	51	63	140
FWMB8-3	22.1	4	1	24	365	62	87	42
FWMB9-2	13.9	3	<1	83	257	35	71	22
FWMB9-3	16.6	4	1	57	235	67	84	111
FWMB10-2	10.6	3	1	22	223	91	59	385
FWMB10-3	14.8	5	2	58	277	207	92	840
FWMB11-2	13.0	7	2	45	330	105	86	1870
FWMB11-3	18.1	5	<1	62	503	26	65	80
FWMB12-2	13.4	6	1	46	400	77	65	217

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Limit of Detection 0.1 1 1 1 1 1 1 1

Samples as received digested by USEPA method 3051 prior to the determination of metals. Hexavalent chromium determined on a 1:5 soil/water extract. Results reported on a dry weight basis.

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Attention: MR S ROGERS
 ourOrder: 30737-001
 SampleType:SOIL
 Object:

ENV BRISBANE

Page-no: 2

Batch-no: 384
 Sub-batch:0
 No-samples:12
 Received: 08/05/95
 Checked:

Element Unit Method	Zn mg/kg EG-005T	Hg mg/kg EG-020T	Cx 3+ mg/kg EG-049	Cx 6+ mg/kg EG-050
TWMB8-3	291	<0.1	222	<1
TWMB7-2	1180	0.4	223	<1
TWMB7-3	385	1.0	178	<1
TWMB8-2	1380	0.1	225	<1
TWMB8-3	150	<0.1	365	<1
TWMB9-2	30	<0.1	257	<1
TWMB9-3	261	0.1	235	<1
TWMB10-2	584	0.2	223	<1
TWMB10-3	1740	<0.1	277	<1
TWMB11-2	649	0.9	330	<1
TWMB11-3	94	<0.1	503	<1
TWMB12-2	4310	0.1	400	<1

Limit of Detection

1

0.1

1

1

000123

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ENVIRONMENTAL & OCCUPATIONAL HAZARD MONITORING & ADVISORY

09 May 1995

Dames & Moore
135 Wickham Tce
Brisbane Qld 4004

Attention: Mr Stephen Rogers

REPORT TITLE: Examination for the presence of asbestos

SAMPLE IDENTIFICATION: Forty eight samples as received on 02/05/95.

OUR REFERENCE: ECI-0825

YOUR REFERENCE: 30737-001

WORK REQUIRED: Microscope Examination for the presence of asbestos

Reported by:

s78B(2) - Personal Information

Craig Carlson B.Sc.
Laboratory Manager

This report relates specifically to the sample tested

2nd Level, 391 Wickham Terrace
Spring Hill 4000
Phone: (07) 833 1122
Fax: (07) 833 1133

**EXAMINATION FOR THE PRESENCE OF ASBESTOS
REPORT ECI-Q825**

1.0 INTRODUCTION

Forty eight samples as received from Mr Stephen Rogers were examined for the presence of asbestos.

2.0 PROCEDURE

The samples were examined using Polarised Light Microscopy and Stereo Microscopy.

3.0 RESULTS

3.1 Sample TWMB 14-1

Description: The sample consists of a red brown sandy loam.

Report: No asbestos fibres were detected in the sample by PLM.

3.2 Sample TWMB 14-2

Description: The sample consists of a reddish brown loam.

Report: No asbestos was detected in the sample by PLM.

3.3 Sample TWMB 15-1

Description: The sample consisted of a red sandy loam.

Report: No asbestos fibres were detected by PLM.

3.4 Sample TWMB 15-2

Description: The sample consists of red brown loam.

Report: No asbestos was detected in the sample by PLM.

3.5 Sample TWMB 17-1

Description: The sample consisted of a brown loam.

Report: No asbestos fibres were detected in the sample by PLM.

3.6 Sample TWMB 17-2

Description: The sample is of a reddish brown loam.

Report: No asbestos was detected in the sample by PLM.

3.7 Sample TWMB 18-1

Description: The sample consists of a brown sandy loam.

Report: No asbestos was detected in the sample by PLM.

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3.28 Sample TWMB 42-2

Description: The sample consists of rich, red loam.

Report: No asbestos was detected in the sample by PLM.

3.29 Sample TWMB 43-1

Description: The sample consisted of a brown sandy loam.

Report: No asbestos was detected in the sample by PLM.

3.30 Sample TWMB 43-2

Description: The sample consists of a red brown loam.

Report: No asbestos was detected in the sample by PLM.

3.31 Sample TWMB 48-1

Description: The sample consisted of a red sandy loam.

Report: No asbestos fibres were detected by PLM.

3.32 Sample TWMB 48-2

Description: The sample consists of a red brown loam.

Report: No asbestos was detected in the sample by PLM.

3.33 Sample TWMB 49-1

Description: The sample examined consists of a red brown loam.

Report: No asbestos fibres were detected in the sample by PLM.

3.34 Sample TWMB 49-2

Description: The sample consists of a grey brown sandy loam.

Report: No asbestos fibres detected in the sample by PLM.

3.35 Sample TWMB 51-1

Description: The sample consisted of a red sandy loam.

Report: No asbestos fibres were detected by PLM.

3.36 Sample TWMB 51-2

Description: The sample consists of red brown sandy loam.

Report: No asbestos was detected in the sample by PLM.

3.37 Sample TWMB 53-1

Description: The sample consisted of a brown sandy loam.

Report: No asbestos was detected in the sample by PLM.

000125

3.47 Sample TWMB 64-1

Description: The sample consists of a brown loam.

Report: No asbestos was detected in the sample by PLM.

3.48 Sample TWMB 64-2

Description: The sample examined consists of a mottled yellow and brown loam.

Report: No asbestos fibres were detected in the sample by PLM.

RTI DL RELEASE - EHP

000121

Gary O'Connor
(07) 227 8619

901191

21 July 1995

Chief Executive Officer
Toowoomba City Council
PO Box 3021
Village Fair
TOOWOOMBA QLD 4350

Dear Sir

Re: Lot 3 on RP128219

I refer to the soil sampling investigations conducted by the Toowoomba City Council environmental consultant, Dames & Moore, in April 1995. The investigations were conducted to determine the boundaries of the former landfill and to identify any hazards associated with the refuse disposed in the landfill. The results of these investigations are currently being assessed by the Department of Environment and Heritage (ODEH).

The following is a summary of ODEH findings to date:

- the boundaries of the former landfill have been determined by Dames & Moore and over fifty (50) samples have been taken from within the landfill area. The results of these analyses have shown that surface soils within the top 0.5 metre (m) have not been significantly affected by the refuse in the former landfill.
- soils at depth, 0.5 m to 2.0 m, show some contamination by the refuse and need to be managed so that the contaminated soils do not cause any hazard to the residents; and
- the investigations indicate that provided the refuse is managed so that it remains at depth then the current, surface activities of the land would not give rise to public risk.

ODEH is currently determining which parcels of land should be included on the Contaminated Sites Register and how they should be classified and managed. The decision is expected to be made within a month and will be forwarded to you as soon as possible.

If you require any further information please do not hesitate to contact Gary O'Connor on (07) 227 8619.

Yours sincerely

s78B(2) - Personal Information

David N Miles
Director, Waste Management Branch
Division of Environment

000002

Our ref: E04/44
MR. R.G. HOWE

HAZARDOUS WASTES AND
CONTAMINATED SITES SECTION

24 NOV 1997

97/16056

Department of Environment

24 NOV 1997

QUEENSLAND

THE CHIEF SCIENTIFIC ADVISOR
CONTAMINATED SITES SECTION
DEPARTMENT OF ENVIRONMENT
PO BOX 155
BRISBANE ALBERT STREET Q 4002



ATTENTION: Irma Gerridzen

21 November, 1997

Dear Sir,

**PESTICIDE CONTAMINATION - LEASE K
TOOWOOMBA AIRPORT**

I refer to your letter OF 13 November, 1997 and confirm that Council intends to seal the area of Lease K with a road quality bitumen seal. It is proposed to use this area, together with adjoining areas, as a vehicular access way.

I understand the sealing of the area will satisfy your requirements and I will advise you when the bitumen sealing has been completed.

Please contact me on 07 46886610 if you need any further information.

Yours faithfully,

s78B(2) - Personal Information

R.G. HOWE
MANAGER ADMINISTRATION

Administration Building
153 Herries Street
Toowoomba Qld 4350

Address all communications to:
The Chief Executive Officer
P.O. Box 3021
Village Fair
Toowoomba Qld 4350

Telephone: (07) 4688 6611
Facsimile: (07) 4638 3830
DX 41103 Toowoomba

Release

Irma Gerridzen
07 - 3227 6921

13 November 1997

R.G. Howe
Manager Administration
Toowoomba City Council
PO Box 3021, Post Office Village Fair
Toowoomba QLD 4350

Dear Mr Howe

RE: PESTICIDE CONTAMINATION LEASE K TOOWOOMBA AIRPORT

I refer to your correspondence dated 16 October 1997, regarding the above site.

Given the high levels of pesticides and herbicides, the property is considered unacceptable for any use which results in direct contact with the soil. Also, the Department of Environment is concerned about the exposure of contaminated dust and stormwater from the above site to the environment and the human health.

It would be appropriate to develop a Site Management Plan for the use of the area, based on an upgraded site investigation, which would address the health and environmental concerns. It is likely that such a plan would need to include sealing of the site with concrete, bitumen or an engineered cap.

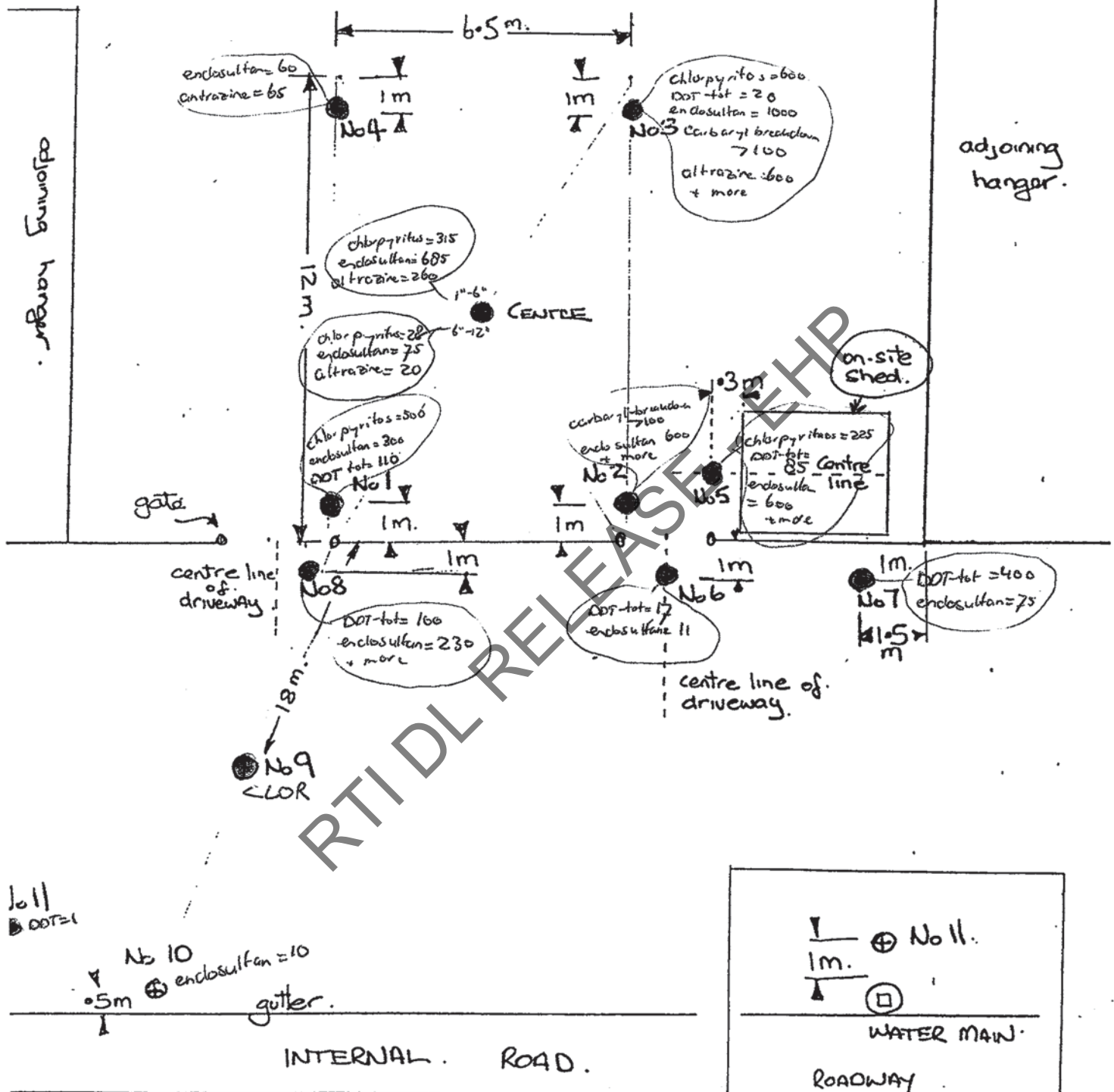
If you have any questions please contact the above officer.

Yours sincerely

sch4p3(3) Prejudice the protection of an individuals right to privacy

Greg O'Brien
Chief Scientific Advisor Contaminated Sites Section

LEASE K Toowoomba. Airport SOIL SAMPLE SITES



Electricity Pole.

DDT between ±100 - 400
chlorpyrifos between ± 200 - 600
endosulfan between ± 200 - 1000
carbazole up to 600
Carbaryl breakdown > 100

Site Id: 149-045662



----- QUEENSLAND GOVERNMENT -----

Department of Environment

Site Name:

FUEL STORAGE - DARLING DOWNS AERO CLUB
160 Ann Street • Brisbane Queensland • PO Box 155 • BRISBANE ALBERT STREET QLD 4002
Telephone (07) 3227 7111 • Facsimile (07) 3227 6534

Official Authorisation for CSR Site:

Local Government: TOOWOOMBA CITY

Category: PRO

Entry Date: 17/05/94

Last Altered: 20/12/1995

Location: ^{Telephone}

Your reference

Our reference

CARROLL ST
TOOWOOMBA
4350

Lot: 1 on Plan RP883152

Tenure:

Owner:

TOOWOOMBA CITY COUNCIL
PO BOX 3021
VILLAGE FAIR POST OFFICE
TOOWOOMBA QLD

Zoning:

SPE

Area:

1332 ha/s

Current Use:

3516

Past Use:

3516

Prescribed Purpose:

3517

File: 0

UXO region:

Contaminants:

UNK

Action Officer:

NIL

Vol:

N99

Status:

P

Folio:

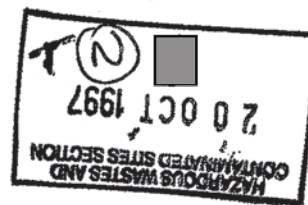
0099

Comments:

NOTIFICATION BY COUNCIL-9.3.93 - MDW. RPD
ORIGINALLY ENTERED AS LOT 1 RP125868 AND OWNER
LISTED AS DARLING DOWNS AERO CLUB - RP125868 IS
THE LEASE NUMBER ON A LARGE SITE OWNED BY
TOOWOOMBA CITY COUNCIL AND LEASED TO VARIOUS
BUSINESSES INCLUDING DARLING DOWNS AERO CLUB, NEIL
TRANSPORT PTY LTD, AND HOMAN ENGINEERING ETC.
CORRECT LOT ON PLAN ENTERED 20/12/95 - MC.

** END OF REPORT **

Release

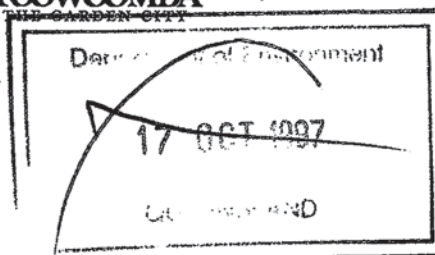


DEPARTMENT OF ENVIRONMENT
CONTAMINATED SITES SECTION
PO BOX 155

BRISBANE ALBERT STREET QLD 4002

TOOWOOMBA

97/14222



16 October, 1997

Dear Sirs,

/Toowoomba Airport /

The Toowoomba Airport is registered on the Contaminated Sites Register as a probable site.

In 1993, the Department of Health undertook some soil testing of one lease site at the Airport. For your information, a plan of the Airport, a plan of the subject lease - lease "K" and a copy of the 1993 tests are enclosed.

The lessee of lease "K" has requested termination of the lease.

Lease "K" has been leased by Rural Aviation (Qld) Pty Ltd of 21 Jellicoe Street, Toowoomba since 1969. The firm has conducted a crop spraying operation from the site for many years and is believed responsible for the contamination by organochlorines. This view is supported by the attached information.

Please advise of any objection to the use of lease "K" for aircraft hangarage and/or aircraft maintenance uses.

Please contact me or telephone me on telephone 316610 if you need any further information.

Yours faithfully,

s78B(2) - Personal Information

R.G./HOWE

MANAGER ADMINISTRATION

on CSR no 1 RP883152 (149-045662) PKD

1 CP883155

457 RP883156 (amalgamated with other plans).

3517 - 'fuel storage' - multiple leases on 1 parcel.
Irma - 1. from attached results - how should we note the CSR record.
2. how to reply to CSR (a) Prejudice the protection of

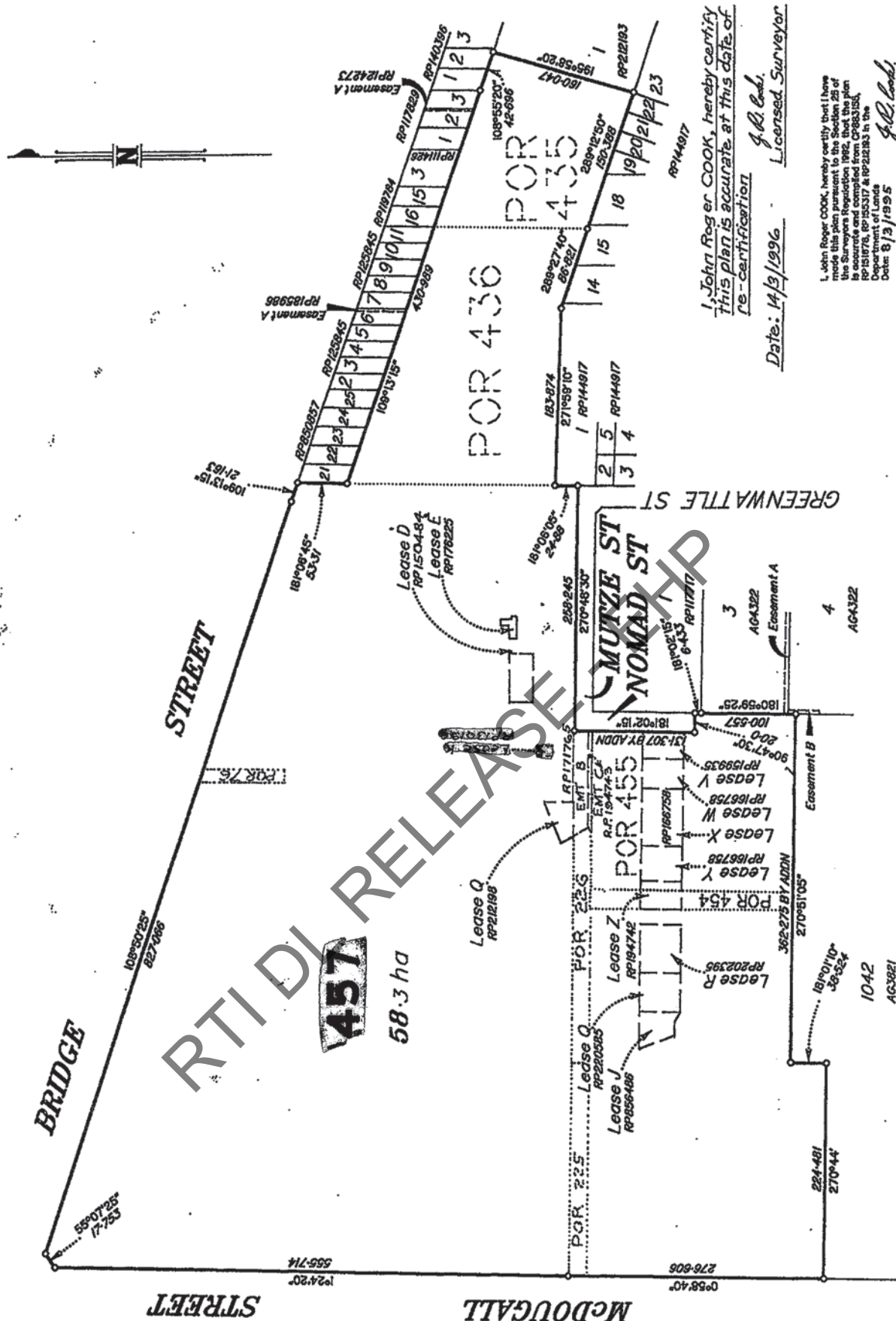
FOR ENQUIRIES PLEASE CONTACT:

R G HOWE

IN REPLY PLEASE QUOTE:

RGH:PAD F.E04/44

YOUR REFERENCE:



Director &
Licensed Surveyor

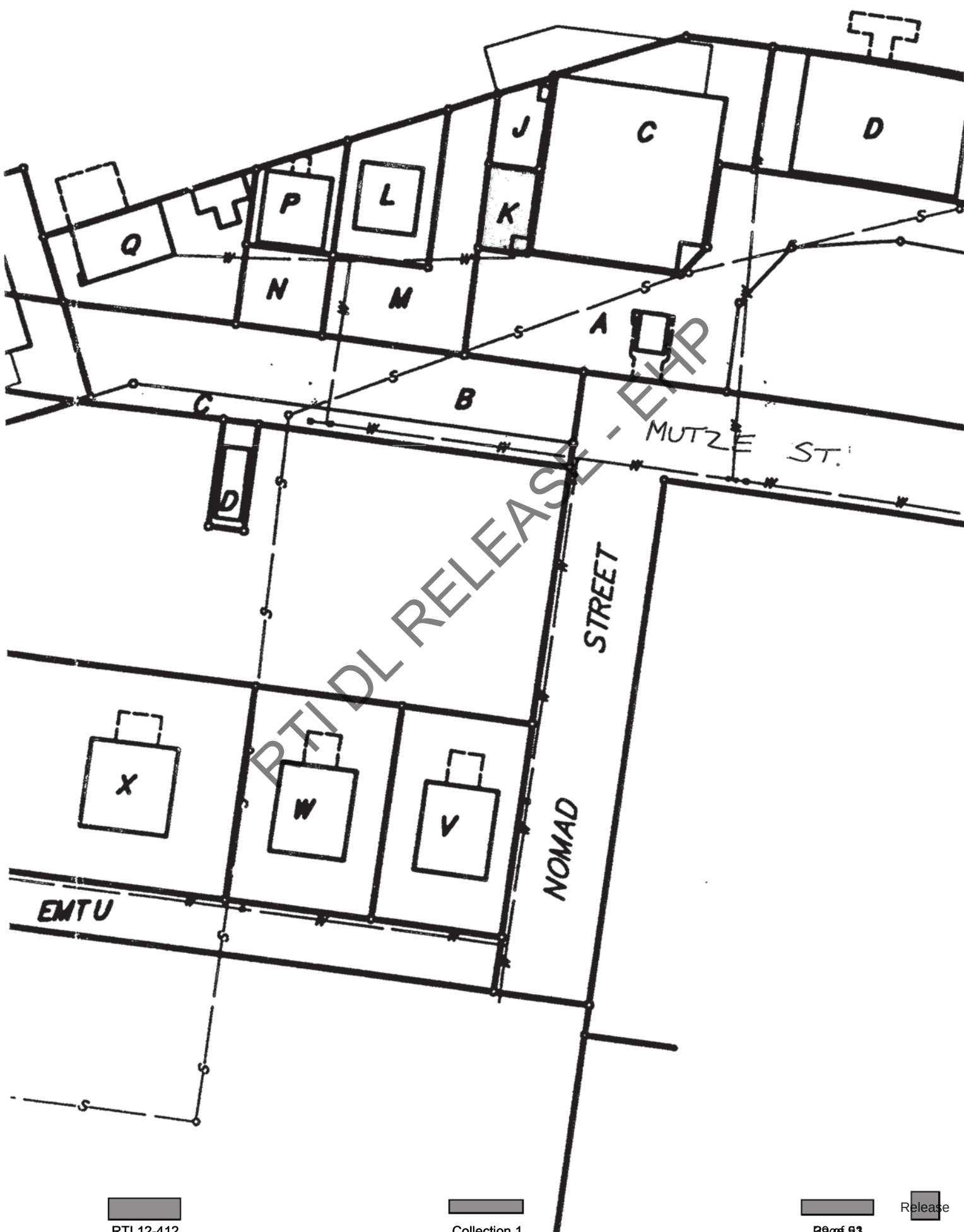
Director
Date

1150/1151

PLAN 883156

0 10 20 30 40 50 60 70 80 90 100mm CROWN COPYRIGHT RESERVED

CS





QUEENSLAND HEALTH

GOVERNMENT CHEMICAL LABORATORY

29 March 1993

OFFICE GOVERNMENT CHEMICAL LABORATORY
39 Kessels Road
COOPERS PLAINS Q 4108, Australia

POSTAL PO BOX 594
ARCHERFIELD Q 4108, Australia

PHONE (07) 274 9111 International Code 61
FAX (07) 274 9119

Enquiries: Mary Hodge
Phone: (07) 274 9087
Fax: (07) 274 9008
Our Ref: 92QP 1221/1233 MH/RC:EN

TO: Regional Environmental Health Officer (Darling Downs)
PO Box 215
TOOWOOMBA Q 4350

LABORATORY REPORT

Date Received : 18-2-93
Sample Description : 13 Soil Samples
Environmental Health Officer : V. Kelk
Client Reference : DPH Nos 2118W/2130
Reason for Submission : Pesticides

RESULT OF ANALYSIS

DPH No	Organophosphorus Pesticides (mg/kg)	Organochlorine Pesticides (mg/kg)	Synthetic Pyrethroids (mg/kg)	Others (mg/kg)
2118W (Soil 1)	Chlorpyrifos 480	DDT 50 DDD 50 DDE 10 Total DDT 110 α endosulfan 95 β endosulfan 140 Endosulfan Ether 10 Endosulfan Alcohol 50 Total Endosulfan 295	Cypermethrin 10 Cyfluthrin 1 Fenvalerate 5	ND
2119W (Soil 2)	Chlorpyrifos 10	DDT 1 DDD 10 DDE 1 Total DDT 12 α endosulfan 275 β endosulfan 275 Endosulfan ether 2 Endosulfan Alcohol 55 Total Endosulfan 607	Alphamethrin 55 Cyfluthrin 2 Fenvalerate 8 Cyhalothrin 5	Atrazine 10 Naphthol > 100 (break down of Carbaryl)

DPH No	Organophosphorus Pesticides (mg/kg)	Organochlorine Pesticides (mg/kg)	Synthetic Pyrethroids (mg/kg)	Others (mg/kg)
2120W (Soil 3)	Chlorpyrifos 615	DDT 1 DDD 20 DDE 1 Total DDT 22 α endosulfan 615 β endosulfan 410 Endosulfan Ether 5 Endosulfan Alcohol 50 Total Endosulfan 1080	Cypermethrin 50 Fenvalerate 100	Atrazine 615 Triadimeform Approx. 10 Naphthol (Break down of Carbaryl) >100
2121W (Soil 4)	ND	α endosulfan 20 β endosulfan 10 Endosulfan ether 10 Endosulfan Alcohol 20 Total Endosulfan 60	ND	Atrazine 65
2122W (Soil 5)	Chlorpyrifos 225	DDT 25 DDD 35 DDE 25 Total DDT 85 α endosulfan 340 β endosulfan 170 Endosulfan ether 25 Endosulfan Alcohol 25 Endosulfan Alcohol 55 Total Endosulfan 590	Cypermethrin 25 Cyfluthrin 5 Deltamethrin 55 Fenvalerate 10	ND
2123W (Soil 6)	ND	DDT 2 DDD 10 DDE 5 Total DDT 17 α endosulfan 1 β endosulfan 10 Total Endosulfan 11	ND	ND
2124W (Soil 7)	ND	DDT 280 DDD 55 DDE 55 Total DDT 390 α endosulfan 10 β endosulfan 55 Endosulfan Lactone 10 Total Endosulfan 75	ND	Dichlorobenzophenone (break down of Dicofol) - Present
2125W (Soil 8)	Chlorpyrifos 10	DDT 50 DDD 50 DDE 5 Total DDT 105 α endosulfan 105 β endosulfan 105 Endosulfan Ether 2 Endosulfan Alcohol 20 Endosulfan Lactone 1 Total Endosulfan 233	ND	Atrazine 2
2126W (Soil 9)	ND	ND	ND	ND

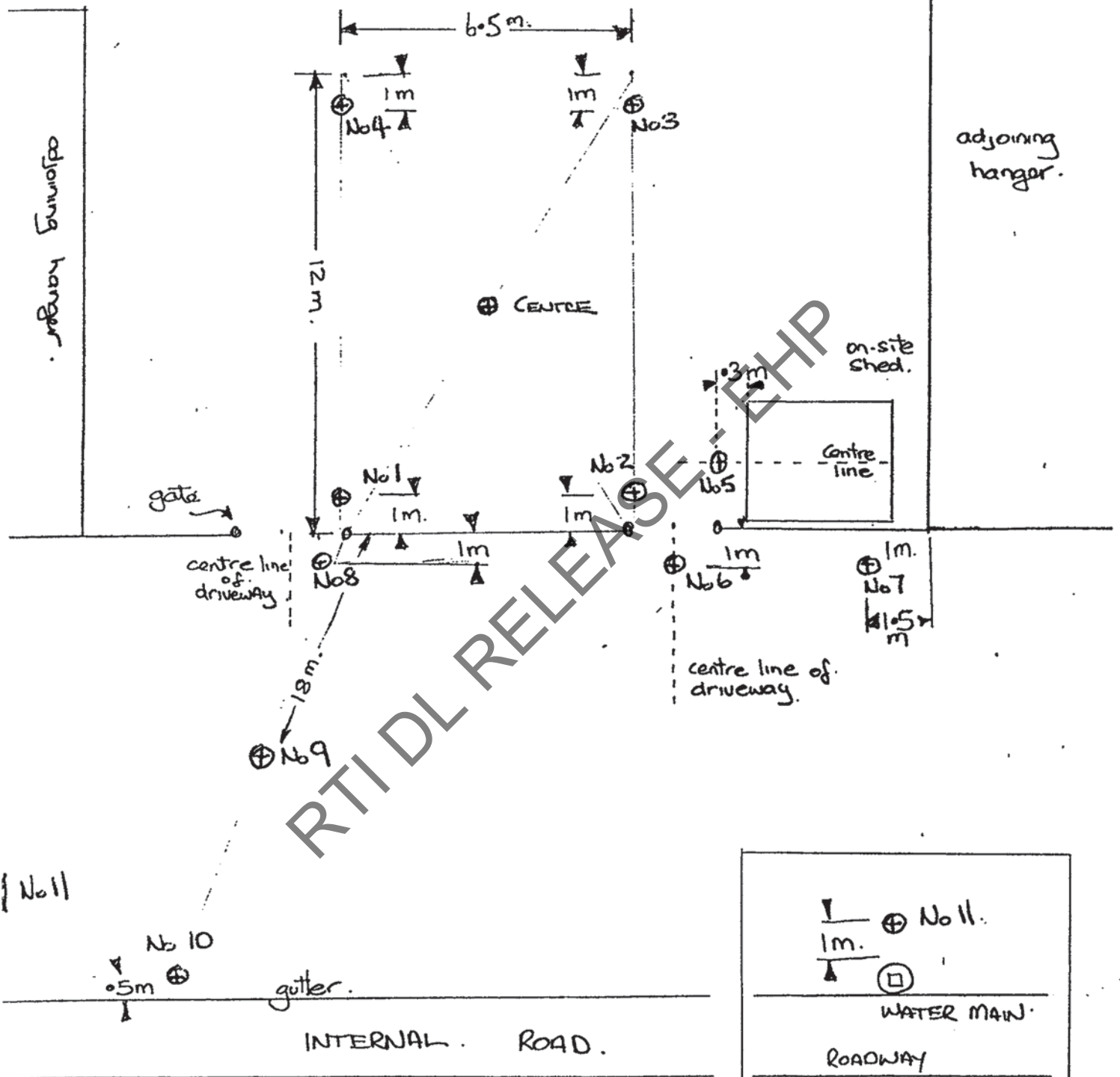
DPH No	Organophosphorus Pesticides (mg/kg)	Organochlorine Pesticides (mg/kg)	Synthetic Pyrethroids (mg/kg)	Others (mg/kg)
2127W (Soil 10)	ND	β endosulfan 10	ND	PAH (Poly aromatic Hydrocarbon) - present
2128W (Soil 11)	ND	DDE 1.0	ND	PAH (Poly aromatic Hydrocarbon) - present
2129W (Centre 1" - 6")	Chlorpyrifos 315	DDE 1.0 α endosulfan 365 β endosulfan 260 Endosulfan Ether 10 Endosulfan Alcohol 50 Total Endosulfan 685	Cypermethrin 2	Atrazine 260
2130W (Centre 6" = 12")	Chlorpyrifos 28	DDE 1.0 α endosulfan 45 β endosulfan 30 Total Endosulfan 75	ND	Atrazine 20
Detection Limit	1	1	1	1

ND = Not detected at the limit of detection

s78B(2) - Personal Information

M. Hodge
Analyst

LEASE K Toowoomba. Airport SOIL SAMPLE SITES



12 MAY 1969

RURAL AVIATION (QUEENSLAND) PTY. LTD.

Registered Office: 11 FAIRHOLME STREET, TOOWOOMBA, QUEENSLAND

Correspondence and Enquiries: TOWN HALL POST OFFICE BOX 3071
TOOWOOMBA, QUEENSLAND, 4350

KGH:NH

Telephone: K. G. HILL, Toowoomba 27384

Spraying
Seeding
Dusting
Fertilizing

10 May 1969.

The Town Clerk,
City Council Buildings,
TOOWOOMBA. QLS. 4350.

FILE No. 11.20

PAPER NO. 1364.2

PREVIOUS NO.

Dear Sir,

Reference ex-Shell Building situated Bridge St. site
Wilsonton Aerodrome.

The above named building, which is to be used as a storage shed, has been purchased by this company, from Mr. H. Benecke of Bridge St., Toowoomba.

Permission is requested for this building to be moved to the south side of the aerodrome, to a position designated by Council.

Yours faithfully,

s78B(2) - Personal Information

(Keith G. Hill - Director).

Rent paid to 31.5.69.

(3) Prejudice the protection of an individual's right to privacy

Recommended approval subject to:-

1. The position allotted being temporary only, subject to removal to permanent site when latter becomes available on northern side of Corral St.

2. This position being on northern side of Corral St, near rear of Union Air hangar, if concerned in by Council at inspection in June.

RECEIVED 16 MAY 1969
0125418
DEPUTY TOWN CLERK
ATTENTION OF
ANSWERED 24/10/69
INITIALS
BRING UP
ACTION COMPLETE

Collection 1

Page 98



DOWN'S BLOX

DOWN'S PRECAST CONCRETE CO. PTY. LTD.
185 Perth Street, TOOWOOMBA, Q. 4350

FS/4/K

Telephones - - 32 6338
Toowoomba - - 32 8421
After Hours 32 5742, 30 7180

12th November, 1985.

The Town Clerk
Toowoomba City Council
Herries Street
Toowoomba 4350

MANUFACTURERS OF DOWN'S BLOCKS

Full Range of
Standard Series
Masonry

Off White or
Grey Split Face
Split Rib or
Striated Rib
Block

Flag Paving
Grey or Coloured

Patio Tiles
Grey or Coloured

Interlocking Pavers
Grey or Coloured

Precast Concrete

Exposed Aggregate
Paving & Wall Cladding

House Stumps

Lintel Beams

Exposed Aggregate
Paving Slabs and
Stepping Stones

Garden Edging and
Shrub Planters

Bar-B-Ques

Incinerators
Domestic and
Commercial

Re: Toowoomba Airport, Nuisance, Damage
and Health Hazard caused by Aerial
Crop Duster.

Dear Sir,

Further to my telephone conversation with your
Mr. PENNYQUICK, I now submit this complaint in writing
regarding the location and operation of an Aerial Crop
Dusting business by 78B(2) - Personal Information

Recently I engaged 78B(2) - Personal Information to undertake
a Major Service to the Airframe and a 100 hourly service
to the engine of my aircraft Piper Cherokee 180, Reg No.
VII-EKC. During this service 78B(2) - Personal Information covered Corrosion
in the inside of the lower skin of the mainplane and
wings together with excessive dust deposits. Corrosion
has never been evident on previous inspections although
the dust has been.

The cost of treating this corrosion will run
well in excess of \$500.00 plus regular ongoing treatments
This Aircraft is always parked in a Hanger, Lease L on
RP 130196, except for occasions when in use on flights
to Brisbane and Charleville.

For some time I have been concerned at the amount
of dust covering my Aircraft and the other contents
of the hanger each time I went there. 78B(2) - Personal Information
who shares the hanger also experiences this problem and
he also had to have his Aircraft treated for corrosion.

The problem arises from the operation of an
Aerial Cropduster 78B(2) - Personal Information who operates from
a point between my hanger and the hanger occupied by
HEMPLES and EASTLAND Airways and adjacent to the B.P.
refueling point.

This operator stores chemicals used in this
Cropdusting operation in a tin shed and around this area.
Unused chemicals are discharged onto the ground when the
Aircraft tanks are flushed, resulting in a strong smell
being evident when one approaches this area and when in
...2/.

PAPER No.	10
PREVIOUS No.	1
FILE No.	10
SECTION No.	10
REFCD	P.M.
P.G.	A.M.
15 NOV 1985	

Letter to Council
10/11/85
ch4p3(3) Prejudice the protection of an individuals right to privacy

Letter to Downs
10/12/85



DOWN'S BLOX

DOWN'S PRECAST CONCRETE CO. PTY. LTD.
185 Perth Street, TOOWOOMBA, Q. 4350

Telephones.
Toowoomba - - 32 6338
After Hours - - 32 8421
32 6742, 30 7180

...2...

my hanger, white powder residue is also evident on the ground and on the dirt road surface adjacent to this Cropduster Aircraft.

MANUFACTURERS OF DOWN'S BLOX

Full Range of
Standard Series
Masonry

Off White or
Grey Split Face
Split Rib or
Striated Rib
Block

Flag Paving
Grey or Coloured

Patio Tiles
Grey or Coloured

Interlocking Pavers
Grey or Coloured

Precast Concrete

Exposed Aggregate
Paving & Wall Cladding

House Stumps

Lintel Beams

Exposed Aggregate
Paving Slabs and
Stepping Stones

Garden Edging and
Shrub Planters

Bar-B-Ques

Incinerators
Domestic and
Commercial

On Saturday 2.11.85 I had occasion to visit the Airport, when crossing the entrance grid I

noticed a large area of white residue extending from the Cropduster towards the building occupied by this white residue extended around the area where the Cropduster was parked and also onto the gravel area of the enclosure of the refueling point, the area around the Aircraft was still damp giving the impression that the Aircraft had been washed recently. (Photographs Attached)

The Aircraft Mechanic who is carrying out the work on my Aircraft is of the opinion that the only way the corrosion could have been caused is from the dust and chemical residue being picked up by the propeller wash from the cropduster Aircraft when taxiing & to a lesser extent vehicles entering and leaving the area.

The ground in this area is impregnated with chemical from this operator flushing unused chemical from his tanks onto the ground under his Aircraft. There is no provision for the proper disposal of these noxious and dangerous chemicals.

The occupier of Eastland Airways Hanger is also causing a nuisance and inconvenience from dust and has

s78B(2) - Personal Information

I submit that your Council is obligated to eliminate the present situation existing in allowing this Cropduster to continue to operate from this location under the present conditions prevailing. It will constitute a health risk to people who have to frequent this area and I submit to residents and children of the surrounding areas. It creates a risk to Aircraft from the point of view of Fuel Pollution and Airframe Damage.

I pay Rates on a Hanger to protect my Aircraft from adverse conditions and I am not prepared to tolerate the ongoing existence of the present nuisance, your Council is obliged to correct the situation, in ensuring the provision of disposal facilities for the chemical and a sealed pavement to the area in question, alternatively relocate the operator in a position so as not to create a dust and chemical pollution nuisance as presently exists.

Yours Faithfully

s78B(2) - Personal Information

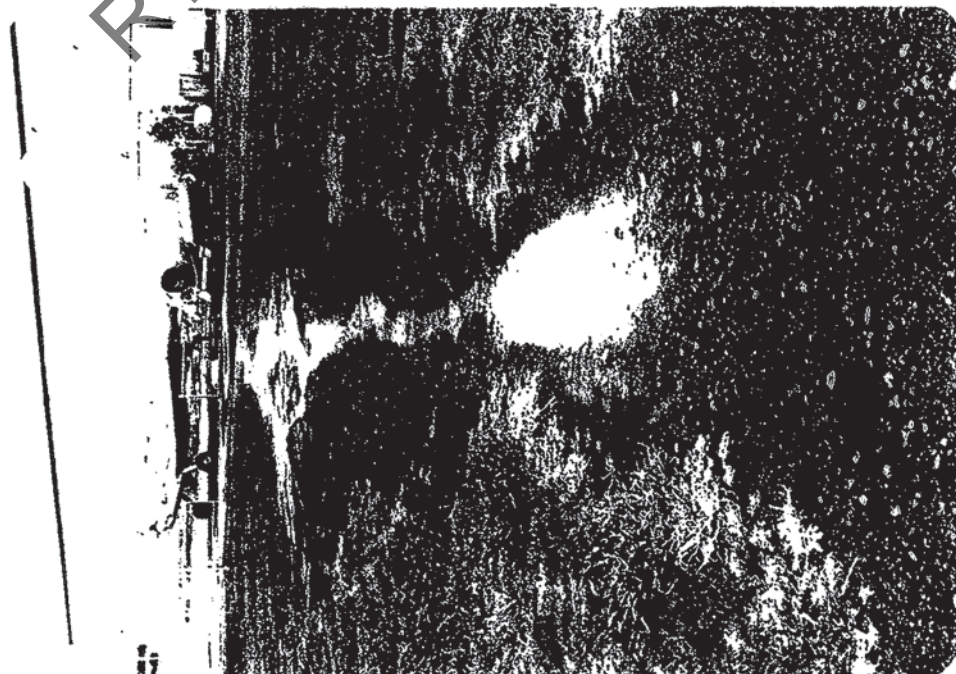
s78B(2) - Personal Information

T/Clark

- (1) Annals of the
- (2) Nothing on file
- (3) Annals of the
- (4) depends on his agreement with Council

being more than an administration
matter rather than a regulatory

14/11/85





TOOWOOMBA CITY COUNCIL

ADMINISTRATION BUILDING, 153 HERRIES STREET, TOOWOOMBA, QUEENSLAND - TELEPHONE (078) 31 6511

ADDRESS ALL COMMUNICATIONS TO
THE TOWN CLERK, BOX 2021,
TOWN HALL P.O., TOOWOOMBA, 4350

FOR INFO
MR
IN REP
RE
YOUR

THE MANAGER
RURAL AVIATION (QLD.) PTY LTD
21 JELLCOE STREET
TOOWOOMBA 4350

6

Dear Sir,

LEASE "K" - CARROLL STREET, TOOWOOMBA AIRPORT

Council has received written and verbal complaints about the adverse affect on their aircraft which they claim is due to the apparent deposit of residues from aerial spraying chemicals.

It is claimed that, due to your present method of aircraft wash down and tank flushing, chemicals and dust are being distributed throughout the area by prop-wash.

An inspection of your lease site shows a white powdery deposit on the ground leading away to the surface drains. The grass has been killed off and a strong chemical smell is apparent.

Clause 15 of the current lease agreement between Council and your Company states in part that "The lessee shall not do cause permit or suffer upon the demised premises anything which may be or become a nuisance annoyance grievance or cause danger or damage to any person or which may impede the safe and efficient operation of Toowoomba Airport".

You are required forthwith to cease the practise of allowing chemicals to be dispersed onto the ground at the airport. The collection and storage of chemicals in suitably sealed containers is acceptable. You are also required to promptly reinstate your leased area to eliminate the dust problems that have been caused by the lack of grass cover.

Yours faithfully,

TOWN CLERK
[Signature]

Records: For B/U GmCD
29.12.85

sch4p3(3) Prejudice the protection of an individuals right to privacy

*385322
31/12/81
Checked on 5/1/86 also
cleaned up chemicals being found
in tank was. Some residue in beam
drain. Washed out. Dust is on
Council's land. P. [unclear] to
[unclear] 1/1/86*

PAPER No.	518
PREVIOUS No.	1
FILE No.	5.11.0
SEL. NO.	12185
DATE	11 DEC 1985

sch4p3(3) Prejudice the protection of an individuals right to privacy



TOOWOOMBA CITY COUNCIL

ADMINISTRATION BUILDING, 153 HERRIES STREET, TOOWOOMBA, QUEENSLAND - TELEPHONE (070) 31 6611

ADDRESS ALL COMMUNICATIONS TO
THE TOWN CLERK, BOX 3021,
TOWN HALL P.O., TOOWOOMBA, 4360

FOR INQUIRIES PLEASE CONTACT:

MR R.P. BOXALL

IN REPLY PLEASE QUOTE

RPB:SH F.5/4/0

YOUR REFERENCE:

s78B(2) - Personal Information

DOWN'S PRECAST CONCRETE CO PTY LTD
185 PERTH STREET
TOOWOOMBA 4350

11 DECEMBER 1985

Dear Sir,

DUST NUISANCE - TOOWOOMBA AIRPORT

I refer to your telephone conversation with a member of my staff on 9 December, 1985 and your letter of 12 November, 1985 regarding dust deposits on your aircraft at Toowoomba Airport.

Council has written to the lessee of the area in question and advised him of the problems being encountered by yourself and other operators at the airport.

He has been advised to cease the practise of flushing chemicals onto the ground, and to reinstate his leased area to eliminate dust.

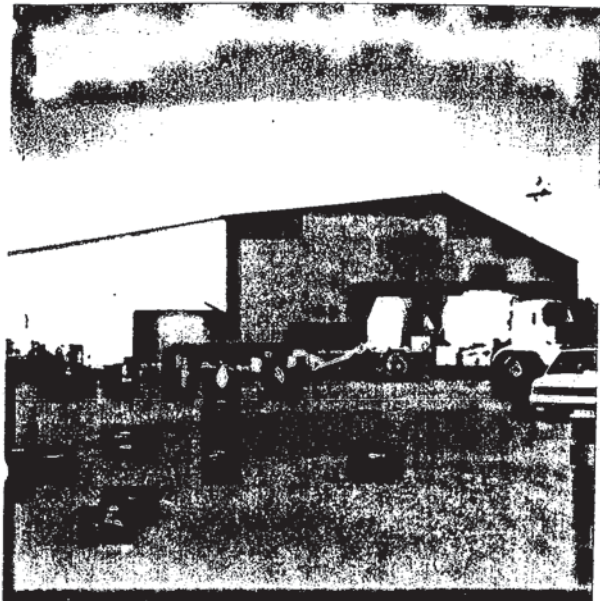
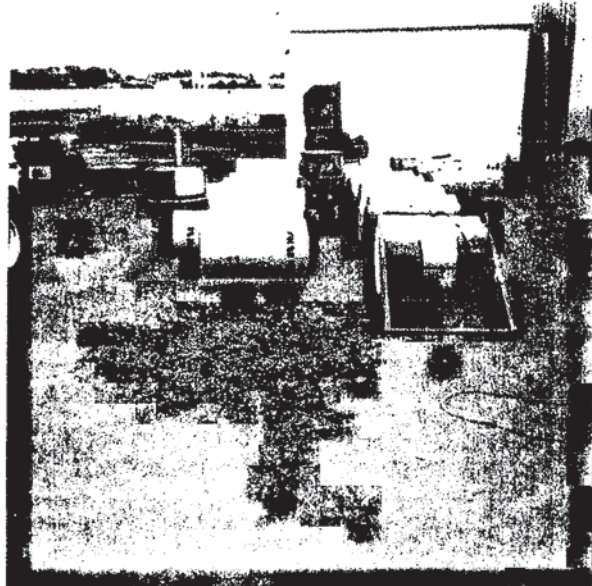
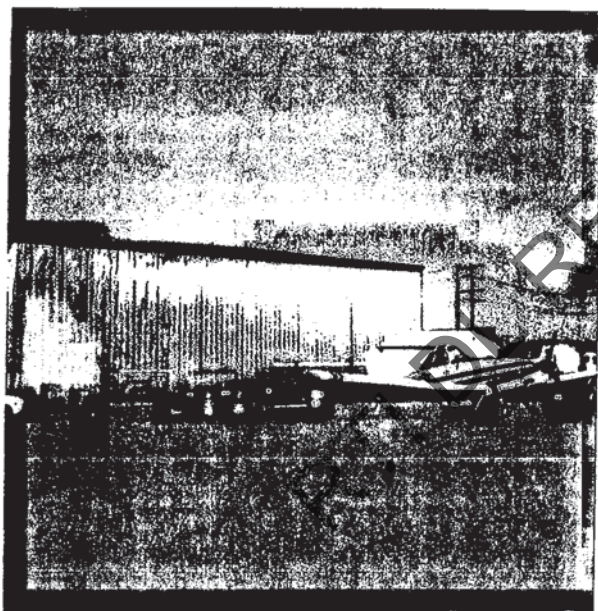
When these measures have been taken it is expected that the problem's experienced will be eliminated from this area of the airport.

Yours faithfully,


TOWN CLERK

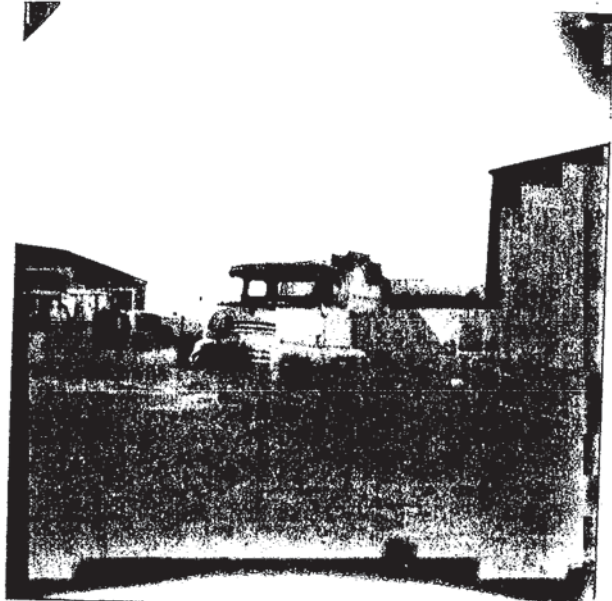
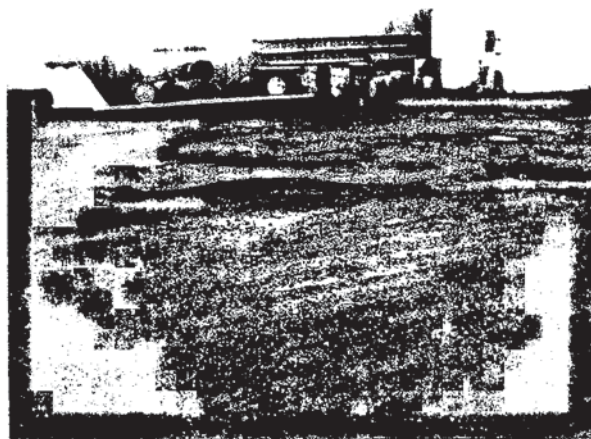
PAPER No.		110
FILE/DOUG No.		15/4/0
FILE No.		
SEQUENCE No.		12237
REC'D P.C.	P.M. A.M.	12 DEC 1985

Release



RELEASE - EHP

Photos taken 21 July 1992



Photos taken 21 July 1992

Release



Queensland
Government

Enquiries
Telephone 32251827
Your reference
Our reference 901191

Environmental Protection Agency

Incorporating the
Queensland Parks and Wildlife Service

7th April 2009

RUSHTON ASSETVAL PTY LTD
PO BOX 134
BRISBANE QLD 4172
Att: David Bradford

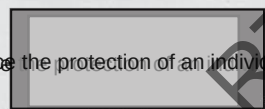
Dear David,

Re: Lot 3 on RP128219 – 442-446 Greenwattle Street, Toowoomba.

As per your telephone conversation with Angelina Smolkova-Bismarck on 23rd March 2009, please find attached conditions of use for the site referenced above. These conditions of use were contained in the Site Contamination Report (issued under the *Contaminated Land Act 1991*) for the site dated 14 September 1995 and subsequently amended on 7th April 2009. Pursuant to section 582 of the *Environmental Protection Act 1994* these conditions still apply.

Please contact me on 3224 4514, if you require any further information.

Yours sincerely



Greg O'Brien
Chief Scientific Advisor

sch4p3(3) Prejudice the protection of an individuals right to privacy



**CONDITIONS OF USE LOT 3 RP128219
DATE OF EFFECT – 7th April 2009**

On the basis of the information supplied to the Environmental Protection Agency (EPA), the subject property is suitable for use for residential purposes. The following conditions apply due to the presence of heavy metals in the soil above the EPA thresholds.

1. Approval is obtained from the Administering Authority and the Toowoomba City Council prior to the commencement of any works involving excavations to a depth of greater than 0.5 metre.
2. Any soils excavated from depths of greater than 0.5 metre shall be disposed to landfill under the control of the Toowoomba City Council.
3. Personnel involved in any works involving excavations to a depth of greater than 0.5 metre shall be informed by the owner of the land of:
 - (i) the presence of contamination associated with refuse at depths of greater than 0.5 metre;
 - (ii) the requirement of condition 2 above; and
 - (iii) the requirement for thorough washing of hands prior to eating, drinking or smoking.

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