

ANALYTICAL REPORT

PAGE 13 of 18

CONTACT: MR N SUTHERLAND
 CLIENT: GILBERT & SUTHERLAND PTY LTD
 ADDRESS: P O BOX 857
 ROBINA QLD 4226

LABORATORY: ENV BRISBANE
 BATCH NUMBER: EB13231
 SUB BATCH: 0
 No. OF SAMPLES: 179
 DATE RECEIVED: 23/02/98
 DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851

SAMPLE TYPE: SOIL

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
BH1	0.5-1.9	2	4.7				
BH1	2.1-2.3	24	4.4				
BH1	2.6-2.8	14	4.2				
BH1	3.8-4.0	42	4.1				
BH2	0.5-1	42	4.1				
BH2	1.25-1.5	276	3.5				
BH2	2.2-2.4	452	3.7				
BH2	3.5-4.5	762	3.9				
BH3	0.5-1	28	4.8				
BH3	1.6-2.0	132	3.5				
BH3	2.0-2.3	138	3.4				
BH3	3-3.2	134	3.5				
BH4	0.6-1.05	38	4.4				
BH4	1.05-1.3	28	4.0				
BH4	2-3	238	4.0				
BH5	0.7-0.9	18	4.1				
BH5	1.6-1.8	44	3.6				
BH5	2.6-2.9	168	3.6				
BH5	4-4.5	142	3.9				
BH6	1-1.6	12	4.2				
BH6	1.6-1.85	10	3.8				
BH6	1.85-3.6	48	3.8				
BH6	3.6-3.9	416	3.4				
BH6	3.9-5.8	28	4.0				
BH7	0.5-0.8	10	4.2				
BH7	0.9-1.2	30	3.4				
BH7	1.2-1.6	18	3.9				
BH7	2-2.4	38	3.7				
BH7	2.4-2.6	68	3.7				
BH8	0-0.5	12	4.6				

COMMENTS:



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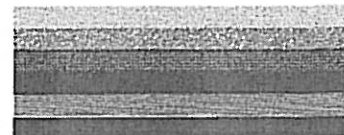
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 No. OF SAMPLES: 179
 DATE RECEIVED: 23/02/98
 DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851

SAMPLE TYPE: SOIL

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
BH8	1-1.5	<2	4.9				
BH8	2.9-3.4	2	5.1				
BH8	4.1-4.4	86	3.5				
BH9	0.5-1	8	4.7				
BH9	2.2-2.8	4	5.0				
BH9	3.1-3.4	114	3.6				
BH10	0.4-1	<2	4.4				
BH10	1.6-1.8	54	3.7				
BH10	2.7-3.4	126	3.4				
BH10	3.7-4.1	42	3.6				
BH11	0.2-0.5	10	4.2				
BH11	0.5-0.8	62	3.5				
BH11	1.6-2.5	42	3.6				
BH11	2.5-3.4	82	3.5				
BH11	3.5-4.1	70	3.7				
BH11	1.2-1.6	18	4.0				
BH12	0.2-0.5	38	4.8				
BH12	1-2	6	5.1				
BH12	3.4-3.8	54	3.7				
BH12	3.8-3.9	156	3.4				
BH12	4.7-5.4	90	3.7				
BH12	5.4-5.6	114	3.6				
BH13	0.8-1.1	4	4.1				
BH13	1.9-2.6	48	5.3				
BH14	0.4-1.3	6	4.2				
BH14	1.3-1.6	14	3.9				
BH14	1.9-3.0	64	3.5				
BH14	3.6-3.8	76	3.6				
BH15	0.9-1.1	<2	3.7				
BH15	1.1-1.2	148	3.5				

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BATCH NUMBER: EB13231
SUB BATCH: 0
No. OF SAMPLES: 179
DATE RECEIVED: 23/02/98
DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851

SAMPLE TYPE: SOIL

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
BH15	1.7-3	214	3.7				
BH15	1.5-1.7	64	3.9				
BH16	0-0.5	8	3.9				
BH16	0.5-1	<2	3.6				
BH16	1.0-1.5	<2	3.6				
BH16	1.5-2.0	18	3.9				
BH16	2.2-2.7	2	4.8				
BH16	2.9-3.45	24	4.0				
BH16	3.45-5	22	4.0				
BH17	0.2-0.7	4	4.0				
BH17	1.2-1.7	<2	3.8				
BH17	1.7-2.7	<2	4.2				
BH17	2.7-3.2	<2	4.9				
BH18	0.2-0.9	18	4.4				
BH18	0.9-1.1	34	3.7				
BH18	1.5-2.5	50	3.7				
BH18	2.5-3.3	68	3.6				
BH19	0.5-1.2	4	4.6				
BH19	1.8-2.1	6	4.5				
BH19	2.1-3	2	4.9				
BH19	3.45-3.55	<2	5.3				
BH19	4.25-4.4	4	5.6				
BH19	4.85-5.2	28	5.5				
BH20	1.0-1.5	<2	5.3				
BH20	1.5-3.0	<2	5.7				
BH20	4.55-4.7	74	3.7				
BH21	0.3-1	2	4.5				
BH21	2-3	<2	5.3				
BH21	3.34-3.5	8	3.8				
BH21	3.5-4.5	48	4.3				

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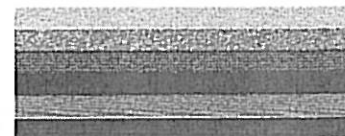
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 SUB BATCH: 0
 No. OF SAMPLES: 179
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 DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851

SAMPLE TYPE: SOIL

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
BH21	4.9-5	98	4.0				
BH22	0.3-0.6	42	3.4				
BH22	1.5-2.0	8	4.3				
BH22	2.4-2.6	92	3.6				
BH23	0.6-1.1	8	4.3				
BH23	3-4	<2	5.0				
BH23	5-5.7	4	5.2				
BH24	0.2-3	4	4.7				
BH24	3-3.5	58	3.9				
BH24	3.5-4	58	3.9				
BH24	4.5-5	<2	4.5				
BH24	5-5.7	22	4.0				
BH25	0.3-1.0	6	4.5				
BH25	2-2.95	<2	4.8				
BH25	3.45-3.6	12	4.1				
BH26	0.5-1	14	4.0				
BH26	2.5-3	2	4.0				
BH26	3.7-4.2	88	3.5				
BH27	0.5-1.0	2	4.8				
BH27	1.8-2	4	4.4				
BH27	2.7-3.4	176	3.7				
BH28	0.6-0.95	14	4.2				
BH28	0.95-1.2	8	3.8				
BH28	1.5-3	26	4.3				
BH28	1.2-1.5	56	4.6				
BH28	3-3.5	60	4.1				
BH29	0.3-0.9	6	4.6				
BH29	1.6-1.8	20	4.1				
BH29	1.8-2.3	124	3.5				
BH29	2.3-3.2	52	3.8				

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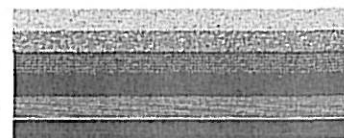
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ORDER No.: NARUI COC 04840-851

SAMPLE TYPE: SOIL

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
BH29	3-3.5	220	4.0				
BH30	0.4-0.9	2	4.9				
BH30	1.1-1.3	166	3.6				
BH30	1.3-2.0	64	3.9				
BH31	0.2-0.9	2	4.6				
BH31	0.9-1.2	10	4.4				
BH31	1.7-1.8	176	3.4				
BH31	2.8-3.2	180	3.5				
BH32	0.1-0.5	2	4.7				
BH32	0.7-1.0	2	4.5				
BH32	1.1-1.5	2	4.4				
BH32	1.5-2.0	8	4.4				
BH32	2-2.5	<2	4.5				
BH32	2.5-3.0	6	4.5				
BH33	0.25-0.9	4	4.7				
BH33	0.9-1.9	12	4.1				
BH33	2.4-3.0	150	3.7				
BH33	3.2-3.9	10	4.1				
BH33	3.9-4.1	104	3.9				
BH34	1-2.4	2	3.9				
BH34	3-4	2	4.3				
BH35	0.7-1.4	12	4.3				
BH35	1.4-2.2	18	4.3				
BH35	2.2-3.0	198	4.4				
BH36	0.35-0.5	8	4.2				
BH36	0.5-1.0	32	4.2				
BH36	1.3-1.5	166	3.6				
BH36	1.5-2.5	174	3.7				
BH37	0-0.5	<2	4.0				
BH37	0.5-1.0	6	3.9				

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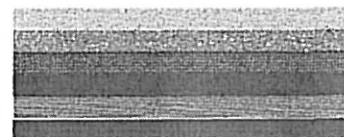
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SAMPLE TYPE: SOIL

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1			
BH37	1-1.5	<2	3.7			
BH37	1.5-2.5	<2	3.7			
BH37	2.5-3	<2	3.8			
BH38	0.4-1.7	<2	4.1			
BH38	2.5-3.9	20	4.0			
BH38	3.9-4.4	538	3.3			
BH38	4.4-4.9	556	3.6			
BH38	5.5-5.9	78	4.6			
BH39	0.5-1.7	10	4.3			
BH39	1.7-3	6	4.8			
BH39	3.6-3.9	18	4.1			
BH39	3.9-4	48	3.8			
BH40	0.2-0.5	1270	3.2			
BH40	1-1.5	458	3.8			
BH40	1.6-2.0	4	4.2			
BH40	2.0-2.1	14	3.9			
BH40	2.1-3	252	4.0			
BH41	1-1.5	2240	3.6			
BH41	1.76-1.86	718	3.4			
BH41	2-3	328	3.7			
BH41	4-4.5	640	3.7			
BH41	5-5.7	36	4.4			
BH42	1.3-1.6	40	3.8			
BH42	2-3	40	3.8			
BH42	4-4.5	16	4.0			
BH42	5.5-5.8	30	4.0			
BH4	3-4	94	4.2			
BH22	0-300	402	2.6			
BH36	2.5-4.0	68	3.7			

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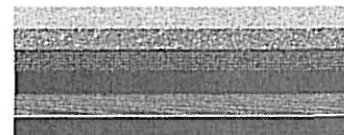
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 SUB BATCH: 0
 No. OF SAMPLES: 179
 DATE RECEIVED: 23/02/98
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ORDER No.: NARUI COC 04840-851
 SAMPLE TYPE: QUALITY CONTROL PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	pH (H2O2) EA-002 0.1	Ca(A) % EA-022 0.02	Ca(KCl) % EA-022 0.02	Ca(Perox) % EA-022 0.02	Mg(A) % EA-022 0.02	Mg(KCl) % EA-022 0.02
*** BH3 1.6-	CHK	2.5	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH6 1-1.6	CHK	3.0	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH8 0-0.5	CHK	3.4	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH10 3.7-	CHK	2.5	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH12 3.8-	CHK	2.4	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH15 1.1-	CHK	2.9	<0.02	<0.02	<0.02	0.04	<0.02
*** BH17 0.2-	CHK	4.1	<0.02	0.02	0.02	<0.02	<0.02
*** BH19 2.1-	CHK	5.0	<0.02	0.04	0.04	<0.02	<0.02
*** BH21 3.5-	CHK	3.6	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH24 3.5-	CHK	3.0	<0.02	<0.02	<0.02	<0.02	<0.02

COMMENTS:

Results which appear on this report are routine laboratory checks for QUALITY CONTROL purposes.



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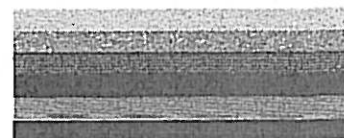
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ANALYTICAL REPORT

PAGE 2 of 6

CONTACT: MR N SUTHERLAND
 CLIENT: GILBERT & SUTHERLAND PTY LTD
 ADDRESS: P O BOX 857
 ROBINA QLD 4226

LABORATORY: ENV BRISBANE
 BATCH NUMBER: EB13231
 SUB BATCH: 0
 No. OF SAMPLES: 179
 DATE RECEIVED: 23/02/98
 DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851
 SAMPLE TYPE: QUALITY CONTROL PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	pH (H2O2) EA-002 0.1	Ca(A) % EA-022 0.02	Ca(KCl) % EA-022 0.02	Ca(Perox) % EA-022 0.02	Mg(A) % EA-022 0.02	Mg(KCl) % EA-022 0.02
*** BH27 1.8- CHK		3.6	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH29 2.3- CHK		2.9	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH32 0.7- CHK		4.3	<0.02	<0.02	<0.02	0.02	<0.02
*** BH34 1-2.4 CHK		3.3	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH37 0.5- CHK		3.6	<0.02	0.02	0.02	<0.02	0.02
*** BH39 1.7- CHK		3.6	<0.02	<0.02	<0.02	<0.02	<0.02
*** BH41 2-3 CHK		2.5	<0.02	0.04	0.04	0.02	0.02

COMMENTS:



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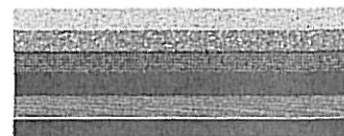
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• Results apply to sample(s) as submitted by client.

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ANALYTICAL REPORT

PAGE 3 of 6

CONTACT: MR N SUTHERLAND
 CLIENT: GILBERT & SUTHERLAND PTY LTD
 ADDRESS: P O BOX 857
 ROBINA QLD 4226

LABORATORY: ENV BRISBANE
 BATCH NUMBER: EB13231
 SUB BATCH: 0
 No. OF SAMPLES: 179
 DATE RECEIVED: 23/02/98
 DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851
 SAMPLE TYPE: QUALITY CONTROL PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	Mg(Perox) % EA-022 0.02	S(KCl) % EA-022 0.02	S(Perox) % EA-022 0.02	S(Pos) % EA-022 0.02	TAA mole/tonne EA-022 2	TPA mole/tonne EA-022 2
*** BH3 1.6-	CHK	<0.02	<0.02	0.06	0.06	18	140
*** BH6 1-1.6	CHK	<0.02	<0.02	<0.02	<0.02	<2	12
*** BH8 0-0.5	CHK	<0.02	<0.02	<0.02	<0.02	<2	6
*** BH10 3.7-	CHK	<0.02	<0.02	0.02	0.02	4	66
*** BH12 3.8-	CHK	<0.02	<0.02	0.04	0.04	10	188
*** BH15 1.1-	CHK	0.04	<0.02	0.08	0.08	28	200
*** BH17 0.2-	CHK	<0.02	<0.02	0.02	0.02	16	16
*** BH19 2.1-	CHK	<0.02	<0.02	0.06	0.06	<2	2
*** BH21 3.5-	CHK	<0.02	<0.02	<0.02	<0.02	16	70
*** BH24 3.5-	CHK	<0.02	<0.02	<0.02	<0.02	12	70

COMMENTS:



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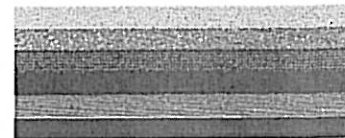
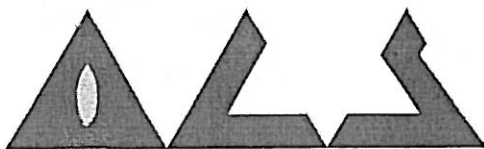
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ANALYTICAL REPORT

PAGE 4 of 6

CONTACT: MR N SUTHERLAND
CLIENT: GILBERT & SUTHERLAND PTY LTD
ADDRESS: P O BOX 857
ROBINA QLD 4226

LABORATORY: ENV BRISBANE
BATCH NUMBER: EB13231
SUB BATCH: 0
No. OF SAMPLES: 179
DATE RECEIVED: 23/02/98
DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851
SAMPLE TYPE: QUALITY CONTROL PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	Mg(Perox) % EA-022 0.02	S(KCl) % EA-022 0.02	S(Perox) % EA-022 0.02	S(Pos) % EA-022 0.02	TAA mole/tonne EA-022 2	TPA mole/tonne EA-022 2
*** BH27 1.8- CHK		<0.02	<0.02	<0.02	<0.02	<2	6
*** BH29 2.3- CHK		<0.02	<0.02	<0.02	<0.02	6	60
*** BH32 0.7- CHK		0.02	<0.02	<0.02	<0.02	2	6
*** BH34 1-2.4 CHK		<0.02	<0.02	0.02	0.02	4	10
*** BH37 0.5- CHK		0.02	<0.02	<0.02	<0.02	36	36
*** BH39 1.7- CHK		<0.02	<0.02	<0.02	<0.02	<2	6
*** BH41 2-3 CHK		0.04	0.16	0.68	0.52	18	354

COMMENTS:



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



ANALYTICAL REPORT

PAGE 5 of 6

CONTACT: MR N SUTHERLAND
CLIENT: GILBERT & SUTHERLAND PTY LTD
ADDRESS: P O BOX 857
ROBINA QLD 4226

LABORATORY: ENV BRISBANE
BATCH NUMBER: EB13231
SUB BATCH: 0
No. OF SAMPLES: 179
DATE RECEIVED: 23/02/98
DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851 SAMPLE TYPE: QUALITY CONTROL PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
*** BH3 1.6- CHK		122	3.6				
*** BH6 1-1.6 CHK		12	4.2				
*** BH8 0-0.5 CHK		6	4.7				
*** BH10 3.7- CHK		62	3.7				
*** BH12 3.8- CHK		178	3.4				
*** BH15 1.1- CHK		172	3.5				
*** BH17 0.2- CHK		<2	4.0				
*** BH19 2.1- CHK		2	4.8				
*** BH21 3.5- CHK		54	4.3				
*** BH24 3.5- CHK		58	4.0				

COMMENTS:



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ANALYTICAL REPORT

PAGE 6 of 6

CONTACT: MR N SUTHERLAND
CLIENT: GILBERT & SUTHERLAND PTY LTD
ADDRESS: P O BOX 857
ROBINA QLD 4226

LABORATORY: ENV BRISBANE
BATCH NUMBER: EB13231
SUB BATCH: 0
No. OF SAMPLES: 179
DATE RECEIVED: 23/02/98
DATE COMPLETED: 16/03/98

ORDER No.: NARUI COC 04840-851
SAMPLE TYPE: QUALITY CONTROL
PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	TSA mole/tonne EA-022 2	pH(KCl) EA-022 0.1				
*** BH27 1.8- CHK		6	4.4				
*** BH29 2.3- CHK		54	3.8				
*** BH32 0.7- CHK		4	4.6				
*** BH34 1-2.4 CHK		6	4.0				
*** BH37 0.5- CHK		<2	3.9				
*** BH39 1.7- CHK		6	4.8				
*** BH41 2-3 CHK		336	3.7				

COMMENTS:



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* FINAL RESULTS REPORT *
GILBERT & SUTHERLAND PTY LTD

LAB: AMENDED ENVIRO
BATCH-NO: AME14301
SUB BATCH: 0
No. SAMPLES: 72
DATE-REC'D: 28/04/98
DATE-CHK'D:

O'No: GJ9832

S'TYPE: SOIL

PROJECT:

			pH (H2O2)	Ca(A) %	Ca(KCl) %	Ca(Perox) %	Mg(A) %	Mg(KCl) %
			EA-002	EA-022	EA-022	EA-022	EA-022	EA-022
			0.1	0.02	0.02	0.02	0.02	0.02
BH43a	1.80m[	1]	2.1	0.08	0.12	0.20	0.02	0.04
BH43a	2.25m[	2]	2.2	<0.02	0.08	0.08	<0.02	0.04
BH43a	2.75m[	3]	2.4	<0.02	<0.02	<0.02	<0.02	<0.02
BH43b	1.05m[	4]	2.1	0.02	0.02	0.04	0.02	0.02
BH43b	1.60m[	5]	2.2	<0.02	0.02	0.02	<0.02	<0.02
BH43b	2.25m[	6]	2.6	<0.02	<0.02	<0.02	<0.02	<0.02
BH44	2.50m[	7]	1.9	0.04	0.02	0.06	0.04	<0.02
BH44	3.30m[	8]	2.4	<0.02	<0.02	<0.02	<0.02	<0.02
BH44	4.00m[	9]	2.0	0.02	0.02	0.04	0.02	<0.02
BH44	4.75m[	10]	1.7	0.02	0.08	0.10	0.02	0.04
BH45	1.50m[	11]	2.5	0.02	0.10	0.12	<0.02	0.04
BH45	4.00m[	12]	1.8	0.06	0.08	0.14	0.02	0.02
BH45	5.50m[	13]	2.3	0.02	0.02	0.04	<0.02	<0.02
BH46	2.90m[	14]	1.7	0.02	<0.02	0.02	<0.02	<0.02
BH46	3.90m[	15]	2.6	<0.02	<0.02	<0.02	<0.02	<0.02
BH46	5.60m[	16]	2.4	<0.02	0.02	0.02	<0.02	<0.02
BH47	0.70m[	17]	1.7	0.04	0.34	0.38	<0.02	0.26
BH47	2.25m[	18]	2.6	<0.02	<0.02	<0.02	<0.02	<0.02
BH47	3.50m[	19]	2.6	<0.02	<0.02	<0.02	<0.02	<0.02
BH47	5.75m[	20]	2.3	0.02	0.04	0.06	<0.02	0.04
BH48	2.75m[	21]	2.0	0.02	0.04	0.06	0.02	<0.02
BH48	4.00m[	22]	2.7	<0.02	<0.02	<0.02	<0.02	<0.02
BH48	5.50m[	23]	3.1	<0.02	<0.02	<0.02	<0.02	<0.02
BH49	1.25m[	24]	2.7	<0.02	<0.02	<0.02	<0.02	<0.02
BH49	2.50m[	25]	2.3	<0.02	0.02	<0.02	<0.02	<0.02
BH49	4.25m[	26]	2.8	<0.02	<0.02	<0.02	<0.02	<0.02
BH49	5.90m[	27]	2.3	0.02	0.06	0.08	<0.02	0.04
BH50	2.75m[	28]	1.9	0.10	0.14	0.24	0.06	0.12
BH50	4.75m[	29]	1.8	0.02	0.18	0.20	0.04	0.14
BH50	5.80m[	30]	1.9	0.02	0.20	0.22	0.02	0.14

Wet to Dry Calc NOT Performed.

POCAS as per method of Ahern et al (1997). Results expressed as mole H+/tonne. POCAS Analysis: NATA registration does not cover performance of this service. This batch supersedes EB14301.

* FINAL RESULTS REPORT *
GILBERT & SUTHERLAND PTY LTD

LAB: AMENDED ENVIRO
BATCH-NO: AME14301
SUB BATCH: 0
No. SAMPLES: 72
DATE REC'D: 28/04/98
DATE-CHK'D:

D'No: GJ9832

S'TYPE: SOIL

PROJECT:

			pH (H2O2)	Ca(A) %	Ca(KCl) %	Ca(Perox) %	Mg(A) %	Mg(KCl) %
			EA-002 0.1	EA-022 0.02	EA-022 0.02	EA-022 0.02	EA-022 0.02	EA-022 0.02
BH51	1.50m[31]	2.5		<0.02	<0.02	<0.02	<0.02	<0.02
BH51	3.00m[32]	2.4		<0.02	<0.02	<0.02	<0.02	<0.02
BH51	4.10m[33]	2.4		0.02	0.10	0.12	<0.02	0.04
BH52	1.50m[34]	2.4		<0.02	0.02	0.02	<0.02	<0.02
BH52	3.25m[35]	3.1		<0.02	<0.02	<0.02	<0.02	<0.02
BH52	4.40m[36]	4.4		0.06	0.04	0.10	0.04	<0.02
BH53	3.50m[37]	3.0		0.14	0.06	0.20	0.06	<0.02
BH53	4.50m[38]	2.9		<0.02	<0.02	<0.02	<0.02	<0.02
BH53	5.50m[39]	2.6		<0.02	<0.02	<0.02	<0.02	<0.02
BH54	1.50m[40]	1.8		0.06	0.10	0.16	0.06	0.12
BH54	4.25m[41]	1.9		0.08	0.10	0.18	0.14	0.12
BH54	5.75m[42]	1.9		0.12	0.14	0.26	0.14	0.12
BH55	1.50m[43]	2.5		<0.02	<0.02	<0.02	<0.02	<0.02
BH55	2.30m[44]	2.5		<0.02	<0.02	<0.02	<0.02	<0.02
BH56	0.80m[45]	2.6		<0.02	<0.02	<0.02	<0.02	<0.02
BH56	2.25m[46]	2.7		<0.02	<0.02	<0.02	<0.02	<0.02
BH56	3.50m[47]	3.0		<0.02	<0.02	<0.02	<0.02	<0.02
BH56	5.00m[48]	3.3		<0.02	<0.02	<0.02	<0.02	<0.02
BH57	0.90m[49]	2.0		0.04	0.04	0.08	0.02	0.06
BH57	2.00m[50]	2.2		<0.02	0.02	0.02	0.02	0.02
BH57	3.50m[51]	2.8		<0.02	<0.02	<0.02	<0.02	<0.02
BH57	6.00m[52]	2.5		<0.02	<0.02	<0.02	<0.02	<0.02
BH58	2.00m[53]	2.0		0.06	0.06	0.12	0.04	0.06
BH58	3.10m[54]	2.0		0.02	0.08	0.10	0.02	0.06
BH58	4.50m[55]	2.0		0.08	0.08	0.16	0.04	0.06
BH58	5.50m[56]	1.9		0.04	0.12	0.16	0.04	0.06
BH59	2.00m[57]	2.0		0.06	0.08	0.14	0.08	0.08
BH59	3.25m[58]	2.0		0.14	0.14	0.28	0.14	0.14
BH59	4.50m[59]	2.4		0.02	0.02	0.04	0.02	0.02
BH59	5.70m[60]	2.0		0.34	0.30	0.64	0.26	0.16

Wet to Dry Calc NOT Performed.

* FINAL RESULTS REPORT *
GILBERT & SUTHERLAND PTY LTD

LAB: AMENDED ENVIRO
BATCH-NO: AME14301
SUB BATCH: 0
No. SAMPLES: 72
DATE-REC'D: 28/04/98
DATE-CHK'D:

O'No: GJ9832

S'TYPE: SOIL

PROJECT:

			pH (H2O2)	Ca(A) %	Ca(KCl) %	Ca(Perox) %	Mg(A) %	Mg(KCl) %
			EA-002 0.1	EA-022 0.02	EA-022 0.02	EA-022 0.02	EA-022 0.02	EA-022 0.02
BH60	2.25m[61]	2.2	0.02	0.04	0.06	0.02	0.02	
BH60	2.75m[62]	2.6	0.02	<0.02	0.02	<0.02	<0.02	
BH60	5.50m[63]	2.1	0.06	0.08	0.14	0.04	0.08	
BH61	2.40m[64]	2.0	0.04	0.10	0.14	0.06	0.12	
BH61	3.90m[65]	2.1	0.02	0.06	0.08	0.04	0.08	
BH61	5.50m[66]	1.9	0.04	0.12	0.16	0.06	0.12	
BH62	1.75m[67]	2.4	<0.02	<0.02	<0.02	<0.02	<0.02	
BH62	4.10m[68]	3.2	<0.02	<0.02	<0.02	<0.02	<0.02	
BH62	5.50m[69]	4.8	<0.02	0.04	0.04	<0.02	<0.02	

Wet to Dry Calc NOT Performed.

* FINAL RESULTS REPORT *
GILBERT & SUTHERLAND PTY LTD

LAB: AMENDED ENVIRO
BATCH-NO: AME14301
SUB BATCH: 0
No. SAMPLES: 72
DATE-REC'D: 28/04/98
DATE-CHK'D:

O'No: GJ9832

S' TYPE: SOIL

PROJECT:

			Mg(Perox) %	S(KCl) %	S(Perox) %	S(Pos) %	TAA mole/tonne EA-022 2	TPA mole/tonne EA-022 2
			EA-022 0.02	EA-022 0.02	EA-022 0.02	EA-022 0.02		
BH43a	1.80m[1]		0.06	0.02	0.80	0.78	94	1520
BH43a	2.25m[2]		0.04	0.04	0.58	0.54	24	264
BH43a	2.75m[3]		<0.02	0.08	0.30	0.22	30	84
BH43b	1.05m[4]		0.04	<0.02	0.28	0.28	24	272
BH43b	1.60m[5]		<0.02	<0.02	0.10	0.10	14	94
BH43b	2.25m[6]		<0.02	0.04	0.10	0.06	24	24
BH44	2.50m[7]		0.04	0.12	1.56	1.44	40	468
BH44	3.30m[8]		<0.02	0.04	0.30	0.26	14	74
BH44	4.00m[9]		0.02	0.12	0.76	0.64	30	366
BH44	4.75m[10]		0.06	0.18	1.24	1.06	34	602
BH45	1.50m[11]		0.04	0.04	0.44	0.40	14	186
BH45	4.00m[12]		0.04	0.16	1.54	1.38	30	592
BH45	5.50m[13]		<0.02	0.06	0.28	0.22	12	116
BH46	2.90m[14]		<0.02	0.44	3.02	2.58	210	1250
BH46	3.90m[15]		<0.02	0.14	0.16	0.02	52	80
BH46	5.60m[16]		<0.02	<0.02	0.24	0.24	16	204
BH47	0.70m[17]		0.26	0.08	2.02	1.94	22	2480
BH47	2.25m[18]		<0.02	0.08	0.12	0.04	34	54
BH47	3.50m[19]		<0.02	0.12	0.24	0.12	44	76
BH47	5.75m[20]		0.04	0.12	0.64	0.52	30	260
BH48	2.75m[21]		0.02	0.18	1.24	1.06	48	440
BH48	4.00m[22]		<0.02	0.10	0.18	0.08	36	68
BH48	5.50m[23]		<0.02	0.08	0.12	0.04	24	30
BH49	1.25m[24]		<0.02	0.12	0.14	0.02	46	56
BH49	2.50m[25]		<0.02	<0.02	<0.02	<0.02	4	40
BH49	4.25m[26]		<0.02	0.06	0.12	0.06	20	46
BH49	5.90m[27]		0.04	0.16	0.60	0.44	24	200
BH50	2.75m[28]		0.18	0.40	2.30	1.90	74	678
BH50	4.75m[29]		0.18	0.50	2.24	1.74	72	1030
BH50	5.80m[30]		0.16	0.54	2.12	1.58	94	966

Wet to Dry Calc NOT Performed.