

Appendix B: Test results

Location Plan

Tenkin & Taylor Ltd or Geotechnics

Nukes moisture density

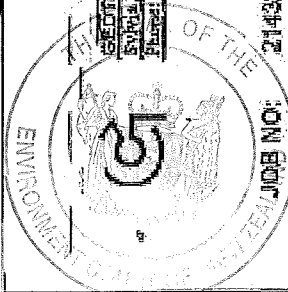
Scale

Filoni shear vane

Berkeley Beam

Cleggs





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NDM
DNB Don Baker
TPG Tanika

Data Input By: TPG Date: 30/03/05
Data Input Checked By: Date:

FILE/FOLDER: Sylvia Park Earthworks-

JOB NO: 21432

TEST RESULT SUMMARY REPORT

Date	Trail No.	Zone	Location / Comments	Moisture (%)	Reading (psi)	SCL (psi)	Nuclear Density Test			CEQ Impact Value CIV	Average Seals (Below 0.5m)	Essd Shear Vapour (MPa)	Lab Ref No. SPE	Status P/P/R/F/ R/F/N/A
							Moist. Content (%)	Wet. Density (kg/m ³)	Air Void (%)					
13/01/2005	1	1	South of SEART-FILL AREA 1	1496	26.2	5.8						001/05	P	
13/01/2005	2	2	South of SEART-FILL AREA 1	1496	26.1	5.9						001/05	P	
13/01/2005	3	3	South of SEART-FILL AREA 1	1549	24.7	4.9						001/05	P	
13/01/2005	4	4	South of SEART-FILL AREA 1	1408	27.8	9.1						001/05	P	
13/01/2005	5	5	South of SEART-FILL AREA 1	1309	28.3	1.8						001/05	P	
13/01/2005	6	6	South of SEART-FILL AREA 1	1584	26.7	0.7						001/05	P	
13/01/2005	7	7	South of SEART-FILL AREA 1	1546	29.1	0						001/05	P	
13/01/2005	8	8	South of SEART-FILL AREA 1	1502	29.2	0.9						001/05	P	
13/01/2005	9	9	South of SEART-FILL AREA 1	1530	24.8	4.6						001/05	P	
13/01/2005	10	10	South of SEART-FILL AREA 1	1569	25.3	2.5						001/05	P	
13/01/2005	11	1	South of SEART-FILL AREA 1								180	002/05	P	
13/01/2005	12	2	South of SEART-FILL AREA 1								wp	002/05	P	
13/01/2005	13	3	South of SEART-FILL AREA 1								120	002/05	P	
13/01/2005	14	4	South of SEART-FILL AREA 1								75	002/05	F	
13/01/2005	15	5	South of SEART-FILL AREA 1								105	002/05	F	
13/01/2005	16	6	South of SEART-FILL AREA 1								75	002/05	F	
13/01/2005	17	7	South of SEART-FILL AREA 1								75	002/05	F	
13/01/2005	18	8	South of SEART-FILL AREA 1								120	002/05	P	
13/01/2005	19	9	South of SEART-FILL AREA 1								wp	002/05	P	
13/01/2005	20	10	South of SEART-FILL AREA 1								90	002/05	F	
13/01/2005	21	11	South of SEART-FILL AREA 1								wp	002/05	P	
13/01/2005	22	12	South of SEART-FILL AREA 1								75	002/05	F	
13/01/2005	23	13	South of SEART-FILL AREA 1								75	002/05	F	
13/01/2005	24	14	South of SEART-FILL AREA 1								150	002/05	P	
13/01/2005	25	15	South of SEART-FILL AREA 1								wp	002/05	P	
13/01/2005	26	16	South of SEART-FILL AREA 1								90	002/05	F	
13/01/2005	27	17	South of SEART-FILL AREA 1								75	002/05	F	
13/01/2005	28	18	South of SEART-FILL AREA 1								wp	002/05	P	
13/01/2005	29	19	South of SEART-FILL AREA 1								90	002/05	F	
13/01/2005	30	20	South of SEART-FILL AREA 1								wp	002/05	P	

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JOE NO: 21432

TEST RESULT SUMMARY REPORT

Data	Test No.	Zone	Location / Comments	Northing mN	Easting mE	BL (m)	Nuclear Density Test			GEO Impact Value CIV	Average Scale (Blows/0.3m)	Event Shear Vene (kPa)	Lab Ref No SPE-	Status FIFRP/REINA
							Field Bulk Density (kg/m ³)	Car. Dry Density (kg/m ³)	Opt. Water Content (%)					
13/01/2005	31	21	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	32	22	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	33	23	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	34	24	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	35	25	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	36	26	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	37	27	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	38	28	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	39	29	South of SEART-FILL AREA 1									002/05	F	
13/01/2005	40	30	South of SEART-FILL AREA 1									002/05	F	
14/01/2005	41	1	SOUTHERN CUT AREA-PIT NO 1					37.9						
14/01/2005	42	2	SOUTHERN CUT AREA-PIT NO 1					33.4						
14/01/2005	43	3	SOUTHERN CUT AREA-PIT NO 1					41						
14/01/2005	44	4	SOUTHERN CUT AREA-PIT NO 1					39.8						
14/01/2005	45	5	SOUTHERN CUT AREA-PIT NO 1					38.4						
14/01/2005	46	6	SOUTHERN CUT AREA-PIT NO 1					41						
14/01/2005	47	1	SOUTHERN CUT AREA-PIT NO 2					39.8						
14/01/2005	48	2	SOUTHERN CUT AREA-PIT NO 2					24.5						
14/01/2005	49	3	SOUTHERN CUT AREA-PIT NO 2					44.9						
14/01/2005	50	4	SOUTHERN CUT AREA-PIT NO 2					39.4						
14/01/2005	51	5	SOUTHERN CUT AREA-PIT NO 2					45						
14/01/2005	52	6	SOUTHERN CUT AREA-PIT NO 2					30.9						
15/01/2005	53	1	South of SEART-FILL AREA 2					1877	1172	26.8	0			
15/01/2005	54	2	South of SEART-FILL AREA 2					1824	1395	30.7	5.5			
15/01/2005	55	3	South of SEART-FILL AREA 2					1756	1247	39.2	5			
15/01/2005	56	4	South of SEART-FILL AREA 2					1793	1273	40.9	0.9			
15/01/2005	57	5	South of SEART-FILL AREA 2					1818	1392	30.6	5.8			
15/01/2005	58	6	South of SEART-FILL AREA 2					1760	1415	24.4	13.1			
15/01/2005	59	7	South of SEART-FILL AREA 2					1796	1557	15.4	18.4			
15/01/2005	60	8	South of SEART-FILL AREA 2					1777	1308	35.7	4.8			



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TEST RESULT SUMMARY REPORT

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 FILE/FOLDER: Sylvia Park Earthworks

Test No.	Zone	Location / Comments	Northing mN	Easting mN	BL (m)	Nuclear Density Test				CEQ	Average	Hand	Lab	Status
						Wet Bulk Density (kg/m ³)	Dry Density (kg/m ³)	Water Content (%)	Air Voids (%)					
15012005	61	9				1783	1328	34.3	5.3				004005	P
15012005	62	10				1761	1340	31.5	8.1				004005	P
15012005	63	1									155		005005	F
15012005	64	2									113		005005	F
15012005	65	3									220+		005005	F
15012005	66	4									81		005005	F
15012005	67	5									119		005005	F
15012005	68	6									120		005005	F
15012005	69	7									168		005005	F
15012005	70	8									220+		005005	F
15012005	71	9									wp		005005	F
15012005	72	10									wp		005005	F
15012005	73	11									143		005005	F
15012005	74	12									152		005005	F
15012005	75	13									201		005005	F
15012005	76	14									220+		005005	F
15012005	77	15									217		005005	F
15012005	78	16									199		005005	F
15012005	79	17									192		005005	F
15012005	80	18									144		005005	F
15012005	81	19									220+		005005	F
15012005	82	20									214		005005	F
15012005	83	21									152		005005	F
15012005	84	22									160		005005	F
15012005	85	23									185		005005	F
15012005	86	24									155		005005	F
15012005	87	25									170		005005	F
15012005	88	26									190		005005	F
15012005	89	27									204		005005	F
15012005	90	28									220+		005005	F



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JOB NO: 20432
TEST RESULT SUMMARY REPORT

Data Input By: **TPG** Date: **30/03/05**
Data Input Checked By: **DATA**

FILE FOLDER: Sylvia Park Earthworks

TEST RESULT SUMMARY REPORT

Date	Test No.	Zones	Location / Comments	Nearing min	Ranging min	RL (m)	Nuclear Density Test				GEO Impact Value CSV	Average Results (Below 0.2m)	Blotter Wane (kPa)	Lab Ref No SPE	Status
							Wet Bulk Density (kg/m ³)	Dry Density (kg/m ³)	Water Content (%)	Air Voids (%)					
15/01/2005	91	29	South of SEART-FILL AREA 2									utp	005/05	P	
15/01/2005	92	30	South of SEART-FILL AREA 2									154	005/05	P	
20/01/2005	93	1	South of SEART-FILL AREA 1				1541	14.4					007/05	P	
20/01/2005	94	2	South of SEART-FILL AREA 1				1506	23.5	6.3				007/05	P	
20/01/2005	95	3	South of SEART-FILL AREA 1				1603	16.3	1.5				007/05	P	
20/01/2005	96	1	RETEST SPE - 002/05 - 4									230+	008/05	RP	
20/01/2005	97	2	RETEST SPE - 002/05 - 5									UTP	008/05	RP	
20/01/2005	98	3	RETEST SPE - 002/05 - 6									UTP	008/05	RP	
20/01/2005	99	4	RETEST SPE - 002/05 - 7									230+	008/05	RP	
20/01/2005	100	5	RETEST SPE - 002/05 - 10									230+	008/05	RP	
20/01/2005	101	6	RETEST SPE - 002/05 - 12									230+	008/05	RP	
20/01/2005	102	7	RETEST SPE - 002/05 - 13									230+	008/05	RP	
20/01/2005	103	8	RETEST SPE - 002/05 - 16									230+	008/05	RP	
20/01/2005	104	9	RETEST SPE - 002/05 - 17									230+	008/05	RP	
20/01/2005	105	10	RETEST SPE - 002/05 - 19									188	008/05	RP	
20/01/2005	106	11	RETEST SPE - 002/05 - 21									230+	008/05	RP	
20/01/2005	107	12	RETEST SPE - 002/05 - 22									230+	008/05	RP	
20/01/2005	108	13	RETEST SPE - 002/05 - 23									230+	008/05	RP	
20/01/2005	109	14	RETEST SPE - 002/05 - 34									230+	008/05	RP	
20/01/2005	110	15	RETEST SPE - 002/05 - 28									230+	008/05	RP	
20/01/2005	111	16	RETEST SPE - 002/05 - 29									230+	008/05	RP	
21/01/2005	112	1	South of SEART-FILL AREA 1									145	008/05	P	
21/01/2005	113	2	South of SEART-FILL AREA 1									UTP	008/05	P	
21/01/2005	114	3	South of SEART-FILL AREA 1									UTP	008/05	P	
21/01/2005	115	4	South of SEART-FILL AREA 1									182	008/05	P	
21/01/2005	116	5	South of SEART-FILL AREA 1									230+	008/05	P	
21/01/2005	117	6	South of SEART-FILL AREA 1									115	008/05	F	
21/01/2005	118	7	South of SEART-FILL AREA 1									219	008/05	P	
21/01/2005	119	8	South of SEART-FILL AREA 1									230+	008/05	P	
21/01/2005	120	9	South of SEART-FILL AREA 1									230+	008/05	P	

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TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05

Data Input Checked By: Date:

FILE FOLDER: Sylvia Park Earthworks

Date	Test No.	Zone	Location / Comments	Necking m ²	Heating m ²	RL (m)	Ball Density (kg/m ³)	Nuclear Density Test			GEO Impact Value CIV	Average Seals (Blow/0.2m)	Band Shear Value (kPa)	Lab Ref No SPE-	Status P/P/F/PA/PE/MA
								Wtr Content (%)	Air Voids (%)	Comp. Corr.					
21/01/2005	121 10		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	122 11		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	123 12		South of SEART-FILL AREA 1									190	009005	F	
21/01/2005	124 13		South of SEART-FILL AREA 1									230+	009005	P	
21/01/2005	125 14		South of SEART-FILL AREA 1									162	009005	P	
21/01/2005	126 15		South of SEART-FILL AREA 1									191	009005	P	
21/01/2005	127 16		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	128 17		South of SEART-FILL AREA 1									230+	009005	P	
21/01/2005	129 18		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	130 19		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	131 20		South of SEART-FILL AREA 1									218	009005	P	
21/01/2005	132 21		South of SEART-FILL AREA 1									198	009005	P	
21/01/2005	133 22		South of SEART-FILL AREA 1									230+	009005	P	
21/01/2005	134 23		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	135 24		South of SEART-FILL AREA 1									230+	009005	P	
21/01/2005	136 25		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	137 26		South of SEART-FILL AREA 1									230+	009005	P	
21/01/2005	138 27		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	139 28		South of SEART-FILL AREA 1									UTP	009005	P	
21/01/2005	140 29		South of SEART-FILL AREA 1									182	009005	P	
21/01/2005	141 30		South of SEART-FILL AREA 1									162	009005	P	
24/01/2005	142 1		South of SEART-FILL AREA 1									230+	010005	P	
24/01/2005	143 2		South of SEART-FILL AREA 1									UTP	010005	P	
24/01/2005	144 3		South of SEART-FILL AREA 1									230+	010005	P	
24/01/2005	145 4		South of SEART-FILL AREA 1									230+	010005	P	
24/01/2005	146 5		South of SEART-FILL AREA 1									230+	010005	P	
24/01/2005	147 6		South of SEART-FILL AREA 1									UTP	010005	P	
24/01/2005	148 7		South of SEART-FILL AREA 1									UTP	010005	P	
24/01/2005	149 8		South of SEART-FILL AREA 1									230+	010005	P	
24/01/2005	150 9		South of SEART-FILL AREA 1									UTP	010005	P	



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TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05

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FILE/FOLDER: Sylvia Park Earthworks

Date	Test No.	Zone	Location / Comments	Moulding m ³	Boarding m ²	RI (no)	Nuclear Density Test			GDO	Average Scale (Below 0.2mm)	Shear Vane (MPa)	Lab Ref No. SFE	Status
							Moist. Density (kg/m ³)	Water Content (%)	Loose Air Voids (%)					
24/01/2005	151	10	South of SEART-FILL AREA 1								230+	010/05	P	
24/01/2005	152	11	South of SEART-FILL AREA 1								VIP	010/05	P	
24/01/2005	153	12	South of SEART-FILL AREA 1								VIP	010/05	P	
24/01/2005	154	13	South of SEART-FILL AREA 1								198	010/05	P	
24/01/2005	155	14	South of SEART-FILL AREA 1								230+	010/05	P	
24/01/2005	156	15	South of SEART-FILL AREA 1								230+	010/05	P	
24/01/2005	157	16	South of SEART-FILL AREA 1								230+	010/05	P	
24/01/2005	158	1	South of SEART-FILL AREA 2								198	011/05	P	
24/01/2005	159	2	South of SEART-FILL AREA 2								131	011/05	P	
24/01/2005	160	3	South of SEART-FILL AREA 2								198	011/05	P	
24/01/2005	161	4	South of SEART-FILL AREA 2								133	011/05	P	
24/01/2005	162	5	South of SEART-FILL AREA 2								230	011/05	P	
24/01/2005	163	6	South of SEART-FILL AREA 2								107	011/05	F	
24/01/2005	164	7	South of SEART-FILL AREA 2								230+	011/05	P	
24/01/2005	165	8	South of SEART-FILL AREA 2								99	011/05	F	
24/01/2005	166	9	South of SEART-FILL AREA 2								165	011/05	P	
24/01/2005	167	10	South of SEART-FILL AREA 2								230+	011/05	P	
24/01/2005	168	11	South of SEART-FILL AREA 2								230+	011/05	P	
24/01/2005	169	12	South of SEART-FILL AREA 2								165	011/05	P	
24/01/2005	170	13	South of SEART-FILL AREA 2								181	011/05	P	
24/01/2005	171	14	South of SEART-FILL AREA 2								230+	011/05	P	
24/01/2005	172	15	South of SEART-FILL AREA 2								198	011/05	P	
24/01/2005	173	16	South of SEART-FILL AREA 2								165	011/05	P	
24/01/2005	174	1	South of SEART-FILL AREA 1								1533	28.1	1.5	
24/01/2005	175	2	South of SEART-FILL AREA 1								1489	31.7	0.0	
24/01/2005	176	3	South of SEART-FILL AREA 1								1591	24.5	3.4	
24/01/2005	177	4	South of SEART-FILL AREA 1								1613	22.9	4.7	
24/01/2005	178	5	South of SEART-FILL AREA 1								1539	24.3	6.9	
24/01/2005	179	6	South of SEART-FILL AREA 1								1611	19.1	10.9	
24/01/2005	180	7	South of SEART-FILL AREA 1								1704	15.0	12.8	

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TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05

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FILE/FOUNDER: Sylvia Park Earthworks

Date	Test No.	Zone	Location / Comments	Working min	Starting min	RL (m)	Field Bulk Density (kg/m ³)	Moisture Density Test			CRO Impact Value CIN	Average Scale (Blows/0.2m)	Shear Vane (kPa)	Lab Ref No SPE	Status
								Comp. Dry Density (kg/m ³)	Urea Water Content (%)	Comp. Air Voids (%)					
25/01/2005	181	1	South of SEART- TOP OF FILL AREA 2				1913	1505	27.2	4.6			016/05	P	
25/01/2005	182	2	South of SEART- TOP OF FILL AREA 2				1904	1490	27.8	4.6			016/05	P	
25/01/2005	183	3	South of SEART- TOP OF FILL AREA 2				1840	1487	23.8	10.8			016/05	P	
25/01/2005	184	4	South of SEART- TOP OF FILL AREA 2				1809	1439	25.8	10.8			016/05	P	
25/01/2005	185	1	South of SEART- FILL AREA 1				1815	1394	30.2	7.4			017/05	P	
25/01/2005	186	2	South of SEART- FILL AREA 1				1913	1538	24.3	6.7			017/05	P	
25/01/2005	187	3	South of SEART- FILL AREA 1				1840	1463	23.8	9.3			017/05	P	
25/01/2005	188	4	South of SEART- FILL AREA 1				1901	1524	24.7	7.1			017/05	P	
25/01/2005	189	5	South of SEART- FILL AREA 1				1867	1473	26.7	7.3			018/05	P	
25/01/2005	190	1	0.2 South of SEART- FILL AREA 3									157	018/05	P	
25/01/2005	191	0.4	South of SEART- FILL AREA 3									157	018/05	P	
25/01/2005	192	2	South of SEART- FILL AREA 3									188	018/05	P	
25/01/2005	193	0.4	South of SEART- FILL AREA 3									188	018/05	P	
25/01/2005	194	3	South of SEART- FILL AREA 3									204	018/05	P	
25/01/2005	195	0.4	South of SEART- FILL AREA 3									188	018/05	P	
25/01/2005	196	4	South of SEART- FILL AREA 3									173	018/05	P	
25/01/2005	197	0.4	South of SEART- FILL AREA 3									204	018/05	P	
25/01/2005	198	1	South of SEART- FILL AREA 3									94	019/05	F	
25/01/2005	199	2	South of SEART- FILL AREA 3									110	019/05	F	
25/01/2005	200	3	South of SEART- FILL AREA 3									188	019/05	P	
25/01/2005	201	4	South of SEART- FILL AREA 3									107	019/05	F	
25/01/2005	202	5	South of SEART- FILL AREA 3									71	019/05	F	
25/01/2005	203	6	South of SEART- FILL AREA 3									63	019/05	F	
25/01/2005	204	7	South of SEART- FILL AREA 3									86	019/05	F	
25/01/2005	205	8	South of SEART- FILL AREA 3									86	019/05	F	
25/01/2005	206	9	South of SEART- FILL AREA 3									86	019/05	F	
25/01/2005	207	10	South of SEART- FILL AREA 3									102	019/05	F	
25/01/2005	208	11	South of SEART- FILL AREA 3									71	019/05	F	
26/01/2005	209	1	RETEST OF SPE - 011/05-4									110	019/05	F	
26/01/2005	210	2	RETEST OF SPE - 011/05-8									230+	021/05	RP	
26/01/2005	210	2	RETEST OF SPE - 011/05-8									230+	021/05	RP	



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JOB NO: 21432

TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05

Data Input Checked By: Dalac

FILE/FOLDER: Sylvia Park Earthworks

Dist	Test No.	Status	Location/Comments	Nothing out	Sealing mth	RL (m)	Yield Bulk Density (kg/m ³)	Moisture Content (%)	Water Content (%)	Comp. Air Voids (%)	GEO Impact Value CIV	Average Scale (Blows/0.2m)	Hand Shear Value (kPa)	Lab Ref. No SPE	Status
	26012005	211	3	RETEST OF SPE - 01/05-6									181	021405	RP
	26012005	212	4	RETEST OF SPE - 008/05 - 6									198	021405	RP
	26012005	213	5	RETEST OF SPE - 005/05 - 2									UTP	021405	RP
	26012005	214	6	RETEST OF SPE - 005/05 - 4									UTP	021405	RP
	26012005	215	7	RETEST OF SPE - 003/05 - 5									230+	021405	RP
	26012005	216	8	RETEST OF SPE - 005/05 - 6									230+	021405	RP
	26012005	217	1	RETEST OF SPE - 007/05 - 1			1898	1441	31.5	2.3				022405	RP
	26012005	218	2	RETEST OF SPE - 007/05 - 3			1873	1463	28	6				022405	RP
	26012005	219	3	RETEST OF SPE - 004/05 - 6			1995	1548	25.4	3.1				023405	RP
	26012005	220	4	RETEST OF SPE - 004/05 - 7			1961	1538	27.4	3.1				023405	RP
	270012005	221	1	South of SEART-FILL AREA 2			1987	1556	27.7	0.5				023405	P
	270012005	222	2	South of SEART-FILL AREA 2			1912	1529	25	6.3				023405	P
	270012005	223	1	South of SEART-FILL AREA 2									220+	024405	P
	270012005	224	2	South of SEART-FILL AREA 2									UTP	024405	P
	270012005	225	3	South of SEART-FILL AREA 2									204	024405	P
	270012005	226	4	South of SEART-FILL AREA 2									130+	024405	P
	270012005	227	5	South of SEART-FILL AREA 2									UTP	024405	P
	270012005	228	6	South of SEART-FILL AREA 2									130+	024405	P
	270012005	229	7	South of SEART-FILL AREA 2									188	024405	P
	270012005	230	8	South of SEART-FILL AREA 2									230+	024405	P
	270012005	231	9	South of SEART-FILL AREA 2									UTP	024405	P
	270012005	232	10	South of SEART-FILL AREA 2									230+	024405	P
	270012005	233	11	South of SEART-FILL AREA 2									220+	024405	P
	270012005	234	12	South of SEART-FILL AREA 2									188	024405	P
	270012005	235	13	South of SEART-FILL AREA 2									UTP	024405	P
	270012005	236	14	South of SEART-FILL AREA 2									110+	024405	P
	270012005	237	15	South of SEART-FILL AREA 2									110+	024405	P
	270012005	238	1	0.1 South of SEART-FILL AREA 2									230+	025405	P
	270012005	239	0.4	South of SEART-FILL AREA 2									220+	025405	P
	270012005	240	2	0.2 South of SEART-FILL AREA 2									230+	025405	P



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JOB NO: 21432

TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05

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FILE/FOLDER: Sylvia Park Earthworks

Date	Test No	Zone	Location / Comments	Northing (m)	Easting (m)	RL (m)	Nuclear Density Test				GRO	Average South (Blows/ 0.2m)	Shear Vane (kPa)	Sand Ref No SPE-	Status
							Field Bulk Density (kg/m ³)	Comp Dry Density (kg/m ³)	Water Content (%)	Comp Air Voids (%)					
27/01/2005	241	0.4	South of SEART-FILL AREA 2										220+	025705	P
27/01/2005	242	0.2	South of SEART-FILL AREA 2										220+	025705	P
27/01/2005	243	0.4	South of SEART-FILL AREA 2										204	025705	P
27/01/2005	244	0.2	South of SEART-FILL AREA 2										220+	025705	P
27/01/2005	245	0.4	South of SEART-FILL AREA 2										173	025705	P
28/01/2005	246	1	South of SEART-FILL AREA 1					1940	1519	27.8	2.8			026705	P
28/01/2005	247	2	South of SEART-FILL AREA 1					1941	1581	22.8	6.7			026705	P
28/01/2005	248	3	South of SEART-FILL AREA 1					1933	1576	22.6	7.3			026705	P
28/01/2005	249	1	South of SEART-FILL AREA 1										170	027705	P
28/01/2005	250	2	South of SEART-FILL AREA 1										148	027705	P
28/01/2005	251	3	South of SEART-FILL AREA 1										144	027705	P
28/01/2005	252	4	South of SEART-FILL AREA 1										195	027705	P
28/01/2005	253	5	South of SEART-FILL AREA 1										155	027705	P
28/01/2005	254	6	South of SEART-FILL AREA 1										170	027705	P
28/01/2005	255	7	South of SEART-FILL AREA 1										188	027705	P
28/01/2005	256	8	South of SEART-FILL AREA 1										UTP	027705	P
28/01/2005	257	9	South of SEART-FILL AREA 1										140	027705	P
28/01/2005	258	10	South of SEART-FILL AREA 1										174	027705	P
28/01/2005	259	11	South of SEART-FILL AREA 1										193	027705	P
28/01/2005	260	12	South of SEART-FILL AREA 1										157	027705	P
28/01/2005	261	13	South of SEART-FILL AREA 1										174	027705	P
28/01/2005	262	14	South of SEART-FILL AREA 1										168	027705	P
1/02/2005	263	1	South of SEART-FILL AREA 3										182	032705	P
1/02/2005	264	0.4	South of SEART-FILL AREA 3										165	032705	P
1/02/2005	265	2	South of SEART-FILL AREA 3										190	032705	P
1/02/2005	266	0.4	South of SEART-FILL AREA 3										182	032705	P
1/02/2005	267	3	South of SEART-FILL AREA 3										173	032705	P
1/02/2005	268	0.4	South of SEART-FILL AREA 3										165	032705	P
1/02/2005	269	4	South of SEART-FILL AREA 3										165	032705	P
1/02/2005	270	0.4	South of SEART-FILL AREA 3										149	032705	P



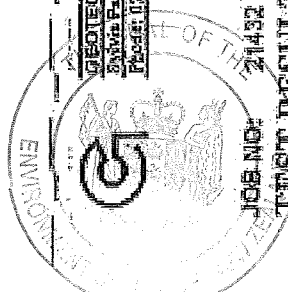
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JOB NO: 21422

TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05
 Data Input Checked By: Date:
 FILE/FOLDER: Sylvia Park Earthworks

Date	Test No.	Zone	Location / Comments	Northing min	Easting min	RL (m)	Nuclear Density Test			GEO	Average	Hand	Lab	Status
							Field Bulk Density (kg/m ³)	Core Dry Density (kg/m ³)	Moisture Content (%)					
1/02/2005	271	5	0.2 South of SEART-FILL AREA 3								198	032/05	P	
1/02/2005	272	0.4	0.4 South of SEART-FILL AREA 3								182	032/05	P	
1/02/2005	273	6	0.2 South of SEART-FILL AREA 3								153	032/05	P	
1/02/2005	274	0.4	0.4 South of SEART-FILL AREA 3								132	032/05	P	
1/02/2005	275	7	0.2 South of SEART-FILL AREA 3								208	032/05	P	
1/02/2005	276	0.4	0.4 South of SEART-FILL AREA 3								173	032/05	P	
1/02/2005	277	8	0.2 South of SEART-FILL AREA 3								182	032/05	P	
1/02/2005	278	0.4	0.4 South of SEART-FILL AREA 3								149	032/05	P	
1/02/2005	279	9	0.2 South of SEART-FILL AREA 3								165	032/05	P	
1/02/2005	280	0.4	0.4 South of SEART-FILL AREA 3								140	032/05	P	
4/02/2005	281	1	RETEST SPE 019/05 - 1								UTP	029/05	RP	
4/02/2005	282	2	RETEST SPE 019/05 - 2								UTP	029/05	RP	
4/02/2005	283	3	RETEST SPE 019/05 - 4								UTP	029/05	RP	
4/02/2005	284	4	RETEST SPE 019/05 - 5								UTP	029/05	RP	
4/02/2005	285	5	RETEST SPE 019/05 - 6								UTP	029/05	RP	
4/02/2005	286	6	RETEST SPE 019/05 - 7								UTP	029/05	RP	
4/02/2005	287	7	RETEST SPE 019/05 - 8								UTP	029/05	RP	
4/02/2005	288	8	RETEST SPE 019/05 - 9								UTP	029/05	RP	
4/02/2005	289	9	RETEST SPE 019/05 - 10								UTP	029/05	RP	
4/02/2005	290	10	RETEST SPE 019/05 - 11								198	029/05	RP	
4/02/2005	291	1	South of SEART-FILL AREA 2								UTP	030/05	P	
4/02/2005	292	2	South of SEART-FILL AREA 2								116	030/05	P	
4/02/2005	293	3	South of SEART-FILL AREA 2								175	030/05	P	
4/02/2005	294	4	South of SEART-FILL AREA 2								201	030/05	P	
4/02/2005	295	5	South of SEART-FILL AREA 2								228	030/05	P	
4/02/2005	296	6	South of SEART-FILL AREA 2								198	030/05	P	
4/02/2005	297	7	South of SEART-FILL AREA 2								175	030/05	P	
4/02/2005	298	8	South of SEART-FILL AREA 2								UTP	030/05	P	
4/02/2005	299	9	South of SEART-FILL AREA 2								142	030/05	P	
4/02/2005	300	10	South of SEART-FILL AREA 2								215	030/05	P	



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JOB NO: 21432

TEST RESULT SUMMARY REPORT

Data Input By: TPG Date: 30/03/05

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FILE/FOLDER: Sylvania Park Earthworks

Date	Test No.	Zone	Location / Comments	Northings (m)	Easting (m)	RL (m)	Muclear Density Test			CEQ Impact Value CNF	Average Scale (Blow/0.3m)	Road Shear Vane (kPa)	Lab Ref No. SFE	Status		
							Moist. Density (kg/m ³)	Water Content (%)	Air Voids (%)							
4/02/2005	301	11	South of SEART-FILL AREA 2								205	030005	P			
4/02/2005	302	12	South of SEART-FILL AREA 2								LTP	030005	P			
4/02/2005	303	13	South of SEART-FILL AREA 2								201	030005	P			
4/02/2005	304	14	South of SEART-FILL AREA 2								LTP	030005	P			
4/02/2005	305	15	South of SEART-FILL AREA 2								195	030005	P			
4/02/2005	306	16	South of SEART-FILL AREA 2								LTP	030005	P			
4/02/2005	307	17	South of SEART-FILL AREA 2								LTP	030005	P			
4/02/2005	308	18	South of SEART-FILL AREA 2								230*	030005	P			
4/02/2005	309	19	South of SEART-FILL AREA 2								205	030005	P			
4/02/2005	310	20	South of SEART-FILL AREA 2								185	030005	P			
4/02/2005	311	21	South of SEART-FILL AREA 2								LTP	030005	P			
4/02/2005	312	22	South of SEART-FILL AREA 2								215	030005	P			
4/02/2005	313	23	South of SEART-FILL AREA 2								162	030005	P			
4/02/2005	314	24	South of SEART-FILL AREA 2								175	030005	P			
4/02/2005	315	25	South of SEART-FILL AREA 2								LTP	030005	P			
4/02/2005	316	26	South of SEART-FILL AREA 2								188	030005	P			
4/02/2005	317	27	South of SEART-FILL AREA 2								186	030005	P			
4/02/2005	318	1	South of SEART-FILL AREA 2								1879	1449	29.6	4.6	031005	P
4/02/2005	319	2	South of SEART-FILL AREA 2								1938	1547	25.3	4.8	031005	P
4/02/2005	320	3	South of SEART-FILL AREA 2								1904	1625	17.2	13.2	031005	F
4/02/2005	321	4	South of SEART-FILL AREA 2								1889	1686	12	16.7	031005	F
8/02/2005	322	1	RETEST SPE 031005-3								1905	1484	28.4	4.1	034005	RP
8/02/2005	323	2	RETEST SPE 031005-4								1892	1490	27	5.8	034005	RP
8/02/2005	324	3	South of SEART-FILL AREA 2								1861	1475	26.2	7.9	034005	P
8/02/2005	325	4	South of SEART-FILL AREA 2								1936	1545	21.3	4.9	034005	P
9/02/2005	326	1	South of SEART-FILL AREA 2								1895	1459	29.9	3.5	035005	P
9/02/2005	327	2	South of SEART-FILL AREA 2								1909	1458	31	2	035005	P
9/02/2005	328	3	South of SEART-FILL AREA 2								1886	1407	34.1	1.1	035005	P
9/02/2005	329	4	South of SEART-FILL AREA 2								1890	1402	34.8	0.4	035005	P
9/02/2005	330	1	South of SEART-FILL AREA 2										207	036005	P	