Environmental Site Assessment

HSBC Institutional Trust Services (Singapore) Limited (in its capacity as trustee of Cache Logistics Trust)

ARA-CWT Trust Management (Cache) Limited (in its capacity as manager of Cache Logistics Trust)

In For A Pound Pty Ltd

404-450 Findon Road, Kidman Park

Results Summary Tables (Including QA/QC) – Soil

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Inorganics					%Clay	Particle Size	NEPM 2013 TRH Fractions						TPH						BTEX						Lead	Metals										
			Conductivity (1:5 aqueous extract)	Cyanide Total	Fluoride	Moisture Content (dried @ 103°C)	pH (aqueous extract)	CEC	% Clay*	C6-C10 less BTEX (F1)	C6-C10 with BTEX	C10-C16 less NAPHTHALENE (F2)	C10-C16 with NAPHTHALENE	C16-C34	C34-C40	C6 - C9	C10 - C14	C15 - C28	C29-C36	>C10 - C36 (Sum of total)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Lead	Arsenic	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Copper	Mercury	Molybdenum	Nickel	Selenium	Silver	Tin	Zinc
			uS/cm	mg/kg	mg/kg	%	pH_Units	meq/100g	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			10	5	100	0.1	0.1	0.05	1	20	20	50	50	100	100	20	20	50	50	50	0.1	0.1	0.1	0.2	0.1	0.3	5	2	0.4	1	5	5	0.1	10	5	2	5	10	5
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																											1500	3000	900	3600		240000	730		6000	10000			400000
NEPM 2013 Table 1A(1) HILs Res A Soil																											300	100	20	100		6000	40		400	200			7400
NEPM 2013 Table 1A(1) HILs Res B Soil																											1200	500	150	500		30000	120		1200	1400			60000
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m										260		NL									3	NL	NL			230												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m										370		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m										630		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m										45		110									0.5	55	160			40												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m										70		240									0.5	NL	220			60												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m										110		440									0.5	NL	310			95												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m										200		NL									0.5	NL	540			170												
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m										215		170		1700	3300						75	165	135			180												
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m										180		120		300	2800						50	70	85			105												
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											1800	160			770**	330			510				1300
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											1100	100			470**	230			300				830
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil											800		1000	5000	10000																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											800		1000	3500	10000																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																				
HA1	0-0.1	23/09/2015	-	-	-	5.5	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	21	6.5	<0.4	-	16	14	<0.1	-	7.8	-	-	-	47
	1-1.1	23/09/2015	-	-	-	7.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	6	0.4	-	18	29	<0.1	-	7.4	-	<5	<10	49
HA2	0-0.1	23/09/2015	210	-	-	10	7.8	30	28	<20	<20	54	54	140	<100	<20	<20	140	81	220	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	29	5.9	0.7	-	30	78	<0.1	-	11	-	-	-	78
	0.6-0.7	23/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	6.8	0.5	-	42	51	<0.1	-	11	-	<5	<10	73
HA3	0.5-0.6	23/09/2015	-	-	-	8.1	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	34	5.3	<0.4	-	27	85	<0.1	-	8.4	-	-	-	65
HA4	0-0.1	23/09/2015	-	-	-	9.9	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	15	6.3	<0.4	-	34	81	<0.1	-	11	-	-	-	55
	1.2-1.3	23/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	5.6	<0.4	-	35	100	<0.1	-	11	-	<5	<10	62
HA5	0-0.2	23/09/2015	-	-	-	7.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	110	6.4	0.4	-	35	110	<0.1	-	8.2	-	-	-	76
SB01	0.015-0.25	21/09/2015	190	-	-	1.2	8.5	3.5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	<5	<5	<0.1	-	<5	-	<5	<10	12
	0.4-0.5	21/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.9	5.2	<0.4	-	25	17	<0.1	-	7.5	-	<5	<10	30
SB02	0.02-0.4	21/09/2015	-	-	-	3.9	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7	5.8	<0.4	-	7.9	14	<0.1	-	<5	-	-	-	46
	0.4-0.5	21/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	5.2	<0.4	-	22	40	<0.1	-	6.5	-	<5	<10	56
	0.5-0.6	21/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	3	<0.4	-	20	16	<0.1	-	7.9	-	<5	<10	27
SB03	0.015-0.3	21/09/2015	-	-	-	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	7.2	<0.4	-	15	21	<0.1	-	<5	-	<5	<10	95
	0.3-0.4	21/09/2015	-	-	-	8.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	7.2	<0.4	-	26	76	<0.1	-	7.6	-	<5	<10	60
SB04	0-0.1	21/09/2015	-	-	-	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	6.1	<0.4	-	<5	21	<0.1	-	<5	-	<5	<10	120
	0.1-0.2	21/09/2015	-	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90	4.3	<0.4	-	7	24	0.2	-	<5	-	<5	<10	170
SB05	0-0.1	21/09/2015	-	<5	350	6.6	9	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	64	64	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	8	13	<0.4	<1	18	18	<0.1	<10	5.7	<2	<5	<10	33
	0.4-0.5	21/09/2015	-	-	-	7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	13	<0.4	-	28	83	<0.1	-	7.3	-	<5	<10	63
	0.6-0.7	21/09/2015	-	-	-	7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	11	0.4	-	32	120	0.1	-	8.4	-	<5	<10	65
SB06	0-0.1	21/09/2015	-	-	-	5.1	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	8.8	0.6	-	9.8	8.5	<0.1	-	<5	-	<5	<10	21
	0.6-0.7	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	5.5	0.8	-	36	150	<0.1	-	12	-	<5	<10	82
SB07	0-0.15	21/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	7	0.5	-	26	45	<0.1	-	9.3	-	<5	<10	65
	0.15-0.25	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	7.5	0.8	-	34	90	<0.1	-	11	-	<5	<10	69
SB08	0-0.2	21/09/2015	-	-	-	4.7	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	15	11	0.5	-	9	14	<0.1	-	<5	-	-	-	75
	0.2-0.4	21/09/2015	-	-	-	12 - 13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	24	4.7	0.5	-	24	34	<0.1	-	8.9	-	-	-	51
	0.9-1	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	5.5	0.6	-	33	100	<0.1	-	11	-	<5	<10	56
SB09	0-0.1	21/09/2015	76	-	-	10	8.3	21	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	8.5	0.5	-	20	38	<0.1	-	6.5	-	<5	<10	69
	0.5-0.6	21/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	7.5	0.9	-	46	120	<0.1	-	13	-	<5	<10	70
SB10	0-0.1	21/09/2015	-	-	-	6.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	25	66	<50	91	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	53	7.8	0.7	-	14	25	<0.1	-	<5	-	-	-	120
	0.3-0.4	21/09/2015	-	-	-	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	6.5	0.6	-	23	59	<0.1	-	6.4	-	<5	<10	140
SB11	0.01-0.3	21/09/2015	-	<5	470	9.7	8.4	-	-	<20	<20	<50	<50	<100	<100	<20	<20	64	<50	64	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	24	5.9	<0.4	<1	18	47	<0.1	<10	7.8	<2	<5	93	62
	0.35-0.45	21/09/2015	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	160	8.6	1	-	25	65	0.2	-	8.7	-	<5	13	150
SB12	0.1-0.2	21/09/2015	-	-	-	6.2	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	76	7.7	0.9	-	18	45	<0.1	-	7.2	-	-	-	190
	0.3-0.4	21/09/2015	-	-	-	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89	7.3	0.9	-	28	79	0.2	-	9.8	-	<5	17	170
SB13	0.01-0.2	21/09/2015	-	-	-	6.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	14	0.8	-	15	34	<0.1	-	5.6	-	<5	15	190
	0.3-0.4	21/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	12	0.9	-	46	150	<0.1	-	13	-	<5	<10	57
	0.6-0.7	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	5	0.4	-	34	30	<0.1	-	11	-	<5	<10	29
SB14	0.01-0.1	21/09/2015	89	-	-	10	8.5	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57	9.5	1	-	44	120	0.2	-	13	-	<5	11	180
SB15	0.01-0.1	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	8.7	0.8	-	39	120	<0.1	-	13	-	<5	13	130
	0.1-0.2	21/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	7.2	0.9	-	42	140	<0.1	-	12	-	<5	<10	51
SB16	0.01-0.1	21/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	11	0.7	-	40	110	<0.1	-	11	-	<5	<10	67
	0.4-0.5	21/09/2015	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	4	<0.4	-	26	15	<0.1	-	9.1	-	<5	<10	17
SB17	0.01-0.1	21/09/2015	-	-	-	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	8.5	0.7	-	42	120	<0.1	-	12	-	<5	<10	64
	0.4-0.5	21/09/2015	-	-	-	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.1	6.9	<0.4	-	32	19	<0.1	-	11	-	<5	<10	21
SB18	0.01-0.1	21/09/2015	120	-	-	12	8.3	26	26	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	55	9.3	0.5	-	28	59	<0.1	-	10	-	-	-	91
	0.1-0.2	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23	8.2	0.8	-	40	120	<0.1	-	13	-	<5	<10	50
	0.4-0.5	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.2	3.4	0.4	-	34	32	<0.1	-	13	-	<5	<10	26
SB19	0.01-0.2	21/09/2015	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	14	0.5	-	33	62	<0.1	-	11	-	<5	<10	50
	0.2-0.3	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	7.1	0.4	-	34	92	<0.1	-	11	-	<5	<10	42
SB20	0.015-0.3	21/09/2015	-	-	-	7	-	-	-	<20	<20	<50	<50	440	200	<20	<20	300	330	630	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	<2	<0.4	-	12	5.2	<0.1	-	<5	-	-	-	14
	0.3-0.5	21/09/2015	-	-	-	17	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	-	-	-	-	-	-	14	5.5	0.4	-	28	22	<0.1	-	10	-	<5	<10	30
SB21	0.015-0.3	21/09/2015	-	-	-	8.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	8.2	0.5	-	23	31	<0.1	-	7.3	-	<5	<10	46
	0.3-0.5	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	6	0.5	-	43	27	<0.1	-	11	-	<5	<10	64
SB22	0.015-0.3	21/09/2015	1100	-	-	1.4	8.6	25	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	12	6.1	<0.1	-	5.8	-	<5	14	18
	0.3-0.4	21/09/2015	-	-	-	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	6.5	0.5	-	30	34	<0.1	-	10	-	<5	<10	64
SB23	0.02-0.3	21/09/2015	-	-	-	4	-	-	-	<20	<20	<50	<50	<100	<100	<20	24	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	11	<0.4	-	19	9	<0.1	-	8.9	-	-	-	27
	0.3-0.4	21/09/2015	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	35	<0.4	-	16	11	<0.1	-	6.9	-	<5	<10	38
SB24	0.02-0.3	21/09/2015	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	35	<0.4	-	21	12	<0.1	-	12	-	<5	<10	33
SB25	0.02-0.3	21/09/2015	-	-	-	2.6	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	3.2	<0.4	-	11	<5	<0.1	-	6.4	-	-	-	15
	0.3-0.4	21/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	3.6	<0.4	-	18	17	<0.1	-	7.3	-	<5	<10	51
SB26	0.02-0.3	21/09/2015	-	-	-	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	15	0.4	-	14	11	<0.1	-	<5	-	<5	<10	83
SB27	0.02-0.4	21/09/2015	-	-	-	4.3	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	4.3	<0.4	-	7.3	7.3	<0.1	-	<5	-	<5	<10	9.3
	0.4-0.5	21/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28	22	0.5	-	27	44	<0.1	-	9.8	-	<5	<10	94

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Inorganics					%Clay	Particle Size	NEPM 2013 TRH Fractions						TPH						BTEX						Lead	Metals										
			Conductivity (1:5 aqueous extract)	Cyanide Total	Fluoride	Moisture Content (dried @ 103°C)	pH (aqueous extract)	CEC	% Clay*	C6-C10 less BTEX (F1)	C6-C10 with BTEX	C10-C16 less NAPHTHALENE (F2)	C10-C16 with NAPHTHALENE	C16-C34	C34-C40	C6 - C9	C10 - C14	C15 - C28	C29-C36	>C10 - C36 (Sum of total)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Lead	Arsenic	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Copper	Mercury	Molybdenum	Nickel	Selenium	Silver	Tin	Zinc
			uS/cm	mg/kg	mg/kg	%	pH_Units	meq/100g	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			10	5	100	0.1	0.1	0.05	1	20	20	50	50	100	100	20	20	50	50	50	0.1	0.1	0.1	0.2	0.1	0.3	5	2	0.4	1	5	5	0.1	10	5	2	5	10	5
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																											1500	3000	900	3600		240000	730		6000	10000			400000
NEPM 2013 Table 1A(1) HILs Res A Soil																											300	100	20	100		6000	40		400	200			7400
NEPM 2013 Table 1A(1) HILs Res B Soil																											1200	500	150	500		30000	120		1200	1400			60000
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m										260		NL									3	NL	NL			230												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m										370		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m										630		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m										45		110									0.5	55	160			40												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m										70		240									0.5	NL	220			60												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m										110		440									0.5	NL	310			95												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m										200		NL									0.5	NL	540			170												
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m										215		170		1700	3300						75	165	135			180												
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m										180		120		300	2800						50	70	85			105												
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											1800	160			770**	330			510				1300
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											1100	100			470**	230			300				830
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil											800		1000	5000	10000																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											800		1000	3500	10000																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																				
SB28	0.02-0.4	21/09/2015	-	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	2.3	<0.4	-	9.1	5.9	<0.1	-	<5	-	<5	<10	9.4
	0.4-0.5	21/09/2015	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	5.9	<0.4	-	22	40	<0.1	-	10	-	<5	<10	35
SB29	0.02-0.4	21/09/2015	-	-	-	6.2	8.6	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	2.9	<0.4	-	<5	<5	<0.1	-	<5	-	-	-	6.9
SB30	0.01-0.2	22/09/2015	-	<5	240	6.8	8.5	-	-	<20	<20	<50	<50	1100	310	<20	<20	560	820	1400	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	35	6	<0.4	<1	15	56	<0.1	<10	<5	<2	<5	<10	32
	0.5-0.6	22/09/2015	-	-	-	16	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	-	-	-	-	-	-	25	7.7	0.5	-	48	160	<0.1	-	12	-	<5	<10	64
SB31	0.01-0.3	22/09/2015	130	-	-	10	8.3	29	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	7.2	0.6	-	45	120	0.2	-	10	-	<5	<10	97
	0.3-0.4	22/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	7.3	0.8	-	50	120	<0.1	-	13	-	<5	<10	46
SB32	0-0.2	22/09/2015	-	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	17	<0.4	-	19	39	<0.1	-	<5	-	<5	<10	46
	0.3-0.4	22/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	7.9	<0.4	-	36	150	<0.1	-	10	-	<5	<10	49
SB33	0.02-0.3	22/09/2015	420	-	-	4.4	9	3.9	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	2.6	<0.4	-	8.4	<5	<0.1	-	<5	-	<5	<10	7.9
	0.7-0.8	22/09/2015	-	-	-	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	4.4	<0.4	-	26	19	<0.1	-	8.2	-	<5	<10	32
SB34	0.015-0.2	22/09/2015	-	-	-	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	6	<5	<0.1	-	<5	-	<5	<10	11
	0.2-0.3	22/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4.5	<0.4	-	26	17	<0.1	-	10	-	<5	<10	26
	0.9-1	21/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	5.1	3.3	<0.4	-	23	14	<0.1	-	6.9	-	<5	<10	27
SB35	0.015-0.2	22/09/2015	-	-	-	3.9	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	4.3	<0.4	-	<5	18	<0.1	-	<5	-	-	-	28
	0.2-0.3	22/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.8	5.6	<0.4	-	32	22	<0.1	-	12	-	<5	<10	31
SB36	0.02-0.3	22/09/2015	-	<5	410	0.7	8.8	-	-	<20	<20	<50	<50	350	190	<20	<20	170	310	480	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	<2	<0.4	<1	8.7	8.3	<0.1	<10	<5	<2	<5	<10	20
	0.9-1	22/09/2015	-	-	-	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.6	6.8	<0.4	-	16	15	<0.1	-	<5	-	<5	<10	31
	1-1.1	22/09/2015	-	-	-	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	4.6	<0.4	-	29	19	<0.1	-	8.9	-	<5	<10	30
SB37	0.015-0.25	22/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	6.5	<0.4	-	41	32	<0.1	-	12	-	<5	<10	46
SB38	0.01-0.2	22/09/2015	950	-	-	3.3	7.6	3.4	4.2	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	2.2	<0.4	-	5.5	<5	<0.1	-	<5	-	-	-	14
	0.3-0.4	22/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.9	3.8	<0.4	-	34	23	<0.1	-	12	-	<5	<10	32
SB39	0.015-0.25	22/09/2015	-	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	3.5	<0.4	-	16	12	<0.1	-	7.6	-	<5	<10	29
	0.25-0.4	21/09/2015	-	-	-	9.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	4.9	<0.4	-	27	19	<0.1	-	9.1	-	<5	<10	30
SB40	0.015-0.2	22/09/2015	-	-	-	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	3.9	<0.4	-	18	13	<0.1	-	8.8	-	<5	<10	35
	0.2-0.3	22/09/2015	-	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	3.6	<0.4	-	18	36	<0.1	-	7.5	-	<5	<10	32
SB41	0.015-0.25	22/09/2015	-	<5	400	6.1	7.9	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	19	<0.4	<1	15	6.3	<0.1	<10	<5	<2	<5	<10	17
	0.6-0.8	22/09/2015	-	-	-	7.2	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	13	<0.4	-	15	<5	<0.1	-	<5	-	-	-	<5
	1.1-1.2	22/09/2015	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	5.1	<0.4	-	28	85	<0.1	-	8.5	-	<5	<10	41
SB42	0.015-0.25	22/09/2015	590	-	-	7.5	11	26	5	<20	<20	<50	<50	<100	<100	<20	<20	<50	82	82	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	8.7	9.4	<0.4	-	13	8.1	<0.1	-	<5	-	-	-	19
	0.6-0.8	22/09/2015	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	12	<0.4	-	26	17	<0.1	-	6.5	-	<5	<10	33
	1.1-1.2	22/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	6.6	0.6	-	43	100	<0.1	-	9.7	-	<5	<10	64
SB43	0.015-0.3	22/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	110	<100	<20	<20	90	51	140	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	45	11	<0.4	-	17	16	<0.1	-	5.3	-	-	-	74
	0.5-0.6	22/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	6.2	<0.4	-	28	21	<0.1	-	10	-	<5	<10	35
	0.8-0.9	22/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	6.3	<0.4	-	33	22	<0.1	-	9.5	-	<5	<10	32
SB44	0.015-0.25	22/09/2015	-	<5	460	3.4	9	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.7	6.5	<0.4	<1	21	13	<0.1	<10	8.6	<2	<5	<10	37
	0.25-0.35	22/09/2015	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	4.8	<0.4	-	20	21	<0.1	-	7.7	-	<5	<10	29
	0.8-0.9	22/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.7	6.1	<0.4	-	37	26	<0.1	-	12	-	<5	<10	43
SB45	0.015-0.3	22/09/2015	170	-	-	5.7	9.6	14	7.5	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	5.8	2.8	<0.4	-	<5	9.3	<0.1	-	<5	-	<5	<10	24
	0.3-0.4	22/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	11	0.5	-	24	67	<0.1	-	9.3	-	<5	<10	53
SB46	0.015-0.25	22/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	200	<100	<20	41	150	110	300	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	25	6.8	<0.4	-	14	17	<0.1	-	<5	-	-	-	56
	0.5-0.6	22/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	2.2	0.5	-	15	14	<0.1	-	<5	-	<5	<10	43
	0.6-0.8	22/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	11	<0.4	-	39	69	<0.1	-	11	-	<5	<10	52
SB47	0.015-0.3	22/09/2015	-	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1	16	<0.4	-	11	12	<0.1	-	<5	-	<5	<10	21
	0.3-0.4	22/09/2015	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4.8	<0.4	-	18	17	<0.1	-	8.6	-	<5	<10	31
	0.5-0.6	22/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	10	<0.4	-	21	43	<0.1	-	5.6	-	<5	<10	53
SB48	0.015-0.2	22/09/2015	70	-	-	2.7	9.5	0.98	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	13	<0.4	-	<5	<5	<0.1	-	<5	-	<5	<10	16
	0.2-0.3	22/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	5.8	0.5	-	37	120	<0.1	-	12	-	<5	<10	50
SB49	0.015-0.2	22/09/2015	-	-	-	4.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	7.1	<0.4	-	<5	<5	<0.1	-	<5	-	<5	<10	15
	0.2-0.3	22/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	6.9	<0.4	-	37	130	<0.1	-	9.9	-	<5	<10	57
SB50	0.015-0.2	23/09/2015	530	-	-	4	8.8	11	<1	<20	<20	<50	<50	370	350	<20	<20	180	430	610	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	4.2	<0.4	-	<5	8.9	<0.1	-	<5	-	-	-	56
SB50	0.2-0.3	22/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	-	-	-	-	-	-	20	5.8	<0.4	-	30	23	<0.1	-	9.3	-	<5	<10	47
SB51	0.015-0.2	23/09/2015	-	<5	460	2.9	9.2	-	-	<20	<20	<50	<50	390	410	<20	<20	160	480	640	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	<2	<0.4	<1	<5	69	<0.1	<10	<5	<2	<5	<10	23
	0.2-0.3	22/09/2015	-	-	-	14	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	-	-	-	-	-	-	19	5.6	<0.4	-	28	24	<0.1	-	10	-	<5	<10	39
SB52	0.015-0.3	23/09/2015	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	5.4	<5	<0.1	-	<5	-	<5	<10	14
	0.3-0.4	23/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.4	5	<0.4	-	36	22	<0.1	-	11	-	<5	<10	32
SB53	0.015-0.3	23/09/2015	-	-	-	4.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	<2	<0.4	-	<5	<5	<0.1	-	<5	-	-	-	<5
	0.3-0.4	23/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5	6.4	<0.4	-	27	15	<0.1	-	10	-	<5	<10	22
SB54	0.01-0.2	23/09/2015	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.4	3.7	<0.4	-	15	9.8	<0.1	-	<5	-	<5	<10	30
	0.2-0.3	23/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	5.5	<0.4	-	24	20	<0.1	-	9.2	-	<5	<10	38
SB55	0.01-0.2	23/09/2015	490	-	-	4.8	9.2	28	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	6.7	<0.4	-	15	7.1	<0.1	-	<5	-	<5	<10	20
	0.2-0.3	23/09/2015	-	-	-	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	6.9	<0.4	-	22	18	<0.1	-	8.6	-	<5	<10	33
SB56	0.01-0.2	23/09/2015	-	-	-	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	<5	<5	<0.1	-	<5	-	<5	<10	6.3
	0.2-0.3	23/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	5.3	0.5	-	30	100	<0.1	-	11	-	<5	<10	38
SB57	0.015-0.3	23/09/2015	-	-	-	2.6	-	-	-	<20	<20	<50	<50	140	230	<20	<20	57	200	260	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	7	<0.4	-	14	5.5	<0.1	-	<5	-	-	-	19
	0.3-0.4	23/09/2015	-	-	-	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	3.7	0.4	-	26	20	<0.1	-	9.4	-	<5	<10	32
SB58	0.25-0.3	25/09/2015	120	-	-	10	8.9	14	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	7.6	<0.4	-	9.5	13	<0.1	-	<5	-	<5	<10	61
SB59	0.25-0.3	25/09/2015	-	-	-	6.5	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	5.2	3.2	<0.4	-	6.9	<5	<0.1	-	<5	-	-	-	23
	0.3-0.4	25/09/2015	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.7	4.2	<0.4	-	32	20	<0.1	-	8.8	-	<5	<10	32
SB60	0.15-0.2	25/09/2015	-	-	-	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3.5	<0.4	-	16	12	<0.1	-	<5	-	<5	<10	37
	0.2-0.3	25/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	8.3	0.5	-	42	36	<0.1	-	9.8	-	<5	<10	97

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Inorganics					%Clay	Particle Size	NEPM 2013 TRH Fractions						TPH						BTEX						Lead	Metals										
			Conductivity (1:5 aqueous extract)	Cyanide Total	Fluoride	Moisture Content (dried @ 103°C)	pH (aqueous extract)	CEC	% Clay*	C6-C10 less BTEX (F1)	C6-C10 with BTEX	C10-C16 less NAPHTHALENE (F2)	C10-C16 with NAPHTHALENE	C16-C34	C34-C40	C6 - C9	C10 - C14	C15 - C28	C29-C36	>C10 - C36 (sum of total)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Lead	Arsenic	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Copper	Mercury	Molybdenum	Nickel	Selenium	Silver	Tin	Zinc
			uS/cm	mg/kg	mg/kg	%	pH_Units	meq/100g	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			10	5	100	0.1	0.1	0.05	1	20	20	50	50	100	100	20	20	50	50	50	0.1	0.1	0.1	0.2	0.1	0.3	5	2	0.4	1	5	5	0.1	10	5	2	5	10	5
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																											1500	3000	900	3600		240000	730		6000	10000			400000
NEPM 2013 Table 1A(1) HILs Res A Soil																											300	100	20	100		6000	40		400	200			7400
NEPM 2013 Table 1A(1) HILs Res B Soil																											1200	500	150	500		30000	120		1200	1400			60000
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m										260		NL									3	NL	NL			230												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m										370		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m										630		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m										45		110									0.5	55	160			40												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m										70		240									0.5	NL	220			60												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m										110		440									0.5	NL	310			95												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m										200		NL									0.5	NL	540			170												
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m										215		170		1700	3300						75	165	135			180												
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m										180		120		300	2800						50	70	85			105												
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											1800	160			770**	330			510				1300
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											1100	100			470**	230			300				830
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil											800		1000	5000	10000																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											800		1000	3500	10000																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																				
SB61	0.15-0.3	25/09/2015	-	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	5.9	<0.4	-	11	<5	<0.1	-	5.7	-	<5	<10	14
	0.3-0.4	25/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	7.3	<0.4	-	30	36	<0.1	-	8.6	-	<5	<10	48
SB62	0.2-0.4	25/09/2015	310	-	-	3.3	9.3	28	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	2.5	<0.4	-	19	9.8	<0.1	-	7.8	-	<5	<10	30
	0.5-0.6	25/09/2015	-	-	-	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.2	4.2	<0.4	-	16	10	<0.1	-	6.5	-	<5	<10	16
SB63	0.2-0.3	25/09/2015	-	-	-	9.2	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	51	3.8	<0.4	-	17	14	<0.1	-	5.7	-	-	-	88
	0.4-0.5	25/09/2015	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	5.7	0.5	-	18	19	<0.1	-	7.6	-	<5	<10	93
SB64	0.15-0.3	25/09/2015	830	<5	370	7.7	8.8	36	10	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	32	4.1	<0.4	<1	21	11	<0.1	<10	8	<2	<5	<10	89
	0.3-0.4	25/09/2015	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	4.7	<0.4	-	20	15	<0.1	-	5.8	-	<5	<10	45
SB65	0.015-0.3	25/09/2015	-	-	-	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	5.3	<5	<0.1	-	<5	-	<5	<10	6.2
	0.5-0.6	25/09/2015	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	6.1	<0.4	-	26	20	<0.1	-	7.9	-	<5	<10	35
SB66	0.2-0.3	25/09/2015	-	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	3.6	<0.4	-	9.7	<5	<0.1	-	<5	-	<5	<10	13
	0.4-0.5	25/09/2015	-	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	<5	<5	<0.1	-	<5	-	<5	<10	<5
SB67	0.2-0.4	25/09/2015	-	-	-	5.6	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	4.5	<0.4	-	6.9	8.5	<0.1	-	<5	-	-	-	28
	0.5-0.6	25/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	4.9	<0.4	-	16	16	<0.1	-	6.6	-	<5	<10	27
SB69	0.2-0.4	25/09/2015	-	-	-	7.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	6.8	<0.4	-	15	12	<0.1	-	6	-	<5	<10	32
SB70	0.05-0.2	25/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	2.4	<0.4	-	6.8	17	<0.1	-	<5	-	<5	<10	53
	0.3-0.4	25/09/2015	-	-	-	5.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	6.4	<0.4	-	30	22	<0.1	-	11	-	<5	<10	34
SB71	0-0.2	25/09/2015	-	-	-	9.5	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	28	3.8	<0.4	-	16	26	0.2	-	<5	-	-	-	59
	0.2-0.3	25/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.7	4.8	<0.4	-	26	22	<0.1	-	7.6	-	<5	<10	39
SB72	0.12-0.2	30/09/2015	190	<5	520	3.9	9.2	27	13	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	<2	<0.4	<1	18	7.4	<0.1	<10	9	<2	<5	24	26
	1.4-1.5	30/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	6	0.8	-	40	98	<0.1	-	12	-	<5	<10	54
SB73	0.2-0.3	29/09/2015	-	-	-	4.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	3.8	<0.4	-	18	9.5	<0.1	-	9.3	-	-	-	23
	1.4-1.5	29/09/2015	260	-	-	12	8	35	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	7.7	<0.4	-	31	100	<0.1	-	9	-	<5	<10	53
SB74	0.15-0.75	29/09/2015	-	-	-	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	4.2	<0.4	-	19	8.6	<0.1	-	9.6	-	<5	<10	30
SB75	0.16-0.2	29/09/2015	-	-	-	5.9	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	9.2	<0.4	-	13	11	<0.1	-	<5	-	-	-	38
	0.2-0.3	29/09/2015	-	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	14	<0.4	-	12	<5	<0.1	-	<5	-	<5	<10	<5
	1.4-1.5	29/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	11	<0.4	-	38	130	<0.1	-	10	-	<5	<10	69
SB76	0.16-0.2	29/09/2015	250	-	-	8.5	8.1	11	13	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	13	<0.4	-	12	<5	<0.1	-	<5	-	-	-	7.9
	1.4-1.5	29/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	6.7	<0.4	-	31	90	<0.1	-	9.2	-	<5	<10	61
SB77	0.15-0.25	29/09/2015	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	18	<0.4	-	12	5.9	<0.1	-	<5	-	<5	<10	9.6
SB78	0.15-0.25	29/09/2015	-	-	-	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	14	<0.4	-	14	<5	<0.1	-	<5	-	<5	<10	<5
	1.41-1.5	29/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	11	<0.4	-	29	100	<0.1	-	6.7	-	<5	<10	61
SB79	0.1-0.3	29/09/2015	-	-	-	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	5.5	<5	<0.1	-	<5	-	<5	<10	8.2
SB80	0.1-0.3	29/09/2015	-	-	-	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.4	2.7	<0.4	-	12	8.7	<0.1	-	<5	-	<5	<10	27
SB81	0.2-0.3	29/09/2015	-	<5	680	5.6	9	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	2.1	<0.4	<1	<5	5.3	<0.1	<10	<5	<2	<5	<10	23
	0.9-1	29/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	9.6	<0.4	-	20	39	<0.1	-	5.8	-	<5	<10	45
SB82	0.12-0.2	29/09/2015	-	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6	4.1	<0.4	-	16	9.7	<0.1	-	8.8	-	<5	<10	35
SB83	0.1-0.3	29/09/2015	-	-	-	5.7	-	-	-	<20	<20	<50	<50	200	<100	<20	<20	150	77	230	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	20	6.5	<0.4	-	11	13	<0.1	-	<5	-	-	-	81
	0.5-0.6	29/09/2015	370	-	-	9.7	8.3	25	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	8.4	<0.4	-	18	33	<0.1	-	<5	-	<5	<10	94
SB84	0.15-0.3	29/09/2015	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	10	<0.4	-	28	68	<0.1	-	10	-	<5	<10	47
SB85	0.13-0.2	29/09/2015	160	-	-	6.6	9.2	30	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	17	11	<0.1	-	7.1	-	<5	<10	25
SB86	0.13-0.2	29/09/2015	-	-	-	4.6	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	2.6	<0.4	-	11	8.4	<0.1	-	<5	-	-	-	15
SB87	0.15-0.3	29/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	11	31	<0.1	-	7.6	-	10	35	19
SB88	0.13-0.2	29/09/2015	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	<2	<0.4	-	5.6	8.6	<0.1	-	<5	-	<5	<10	9.9
	0.7-0.8	29/09/2015	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	6.5	<0.4	-	27	22	<0.1	-	10	-	<5	<10	34
SB89	0.15-0.3	29/09/2015	-	<5	250	8.1	7.4	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.5	<2	<0.4	<1	<5	<5	<0.1	<10	<5	<2	<5	<10	41
SB90	0.13-0.2	29/09/2015	690	-	-	12	8	26	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	3.7	<0.4	-	20	29	<0.1	-	7.8	-	<5	<10	23
	0.2-0.3	29/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	7.8	<0.4	-	28	41	<0.1	-	10	-	<5	<10	32
SB91	0.13-0.2	29/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	19	9.9	0.4	-	30	34	<0.1	-	11	-	-	-	32
	0.2-0.3	29/09/2015	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	11	<0.4	-	28	38	<0.1	-	9.8	-	<5	<10	31
SB92	0.12-0.4	30/09/2015	-	-	-	4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	<2	<0.4	-	17	7.5	<0.1	-	8.9	-	-	-	24
	0.4-0.5	30/09/2015	-	-	-	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.8	<2	<0.4	-	5.1	6.5	<0.1	-	<5	-	<5	<10	13
SB93	0.15-0.3	30/09/2015	-	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	17	11	<0.1	-	8.8	-	<5	22	20
	1.3-1.4	30/09/2015	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	9.7	0.5	-	27	100	<0.1	-	9.3	-	<5	<10	63
SB94	0.12-0.3	30/09/2015	530	-	-	3.9	8.7	26	13	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	9.5	<2	<0.4	-	14	6.4	<0.1	-	<5	-	-	-	20
SB95	0.12-0.3	30/09/2015	-	<5	1000	5.4	8.4	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	13	<0.4	<1	14	22	<0.1	<10	<5	<2	<5	<10	29
SB96	0.14-0.3	30/09/2015	-	-	-	4.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	7.3	<0.4	-	6.3	6.6	<0.1	-	<5	-	<5	<10	19
	0.4-0.5	30/09/2015	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.6	6.8	<0.4	-	20	17	<0.1	-	7.6	-	<5	<10	24
SB97	0.14-0.3	30/09/2015	-	-	-	4.7	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7	31	<0.4	-	8.9	9.9	<0.1	-	<5	-	-	-	16
SB98	0.14-0.2	30/09/2015	-	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	2.5	<0.4	-	22	13	<0.1	-	12	-	<5	11	43
SB99	0.12-0.3	30/09/2015	-	-	-	2.9	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	3.2	<0.4	-	22	9.1	<0.1	-	11	-	-	-	30
SB100	0.11-0.2	30/09/2015	-	-	-	3.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	2.2	<0.4	-	17	8.5	<0.1	-	8.3	-	<5	<10	22
SB101	0.12-0.3	30/09/2015	-	-	-	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.8	7.1	<0.4	-	19	26	<0.1	-	8.6	-	<5	<10	33
	0.3-0.4	30/09/2015	-	-	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	10	<0.4	-	23	51	<0.1	-	7.9	-	<5	<10	46
SB102	0.1-0.3	30/09/2015	-	-	-	5.2	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	8.7	<0.4	-	15	24	<0.1	-	<5	-	-	-	19
SB103	0.1-0.3	30/09/2015	-	<5	1100	3.2	8.9	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	8.1	<0.4	<1	11	<5	<0.1	<10	<5	<2	<5	15	<5
SB104	0.1-0.3	30/09/2015	-	-	-	9.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.7	7.1	<0.4	-	19	17	<0.1	-	<5	-	<5	<10	25
	0.4-0.5	30/09/2015	-	-	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	4.9	<0.4	-	27	22	<0.1	-	9.7	-	<5	<10	33
SB105	0.1-0.3	30/09/2015	-	-	-	5.5	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	12	<0.4	-	6.3	17	<0.1	-	<5	-	-	-	<5
SB106	0.12-0.3	30/09/2015	210	-	-	4.1	9.4	34	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<5	<2	<0.4	-	11	11	<0.1	-	5.1	-	<5	25	14

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Inorganics					%Clay	Particle Size	NEPM 2013 TRH Fractions						TPH						BTEX						Lead	Metals										
			Conductivity (1:5 aqueous extract)	Cyanide Total	Fluoride	Moisture Content (dried @ 103°C)	pH (aqueous extract)	CEC	% Clay*	C6-C10 less BTEX (F1)	C6-C10 with BTEX	C10-C16 less NAPHTHALENE (F2)	C10-C16 with NAPHTHALENE	C16-C34	C34-C40	C6 - C9	C10 - C14	C15 - C28	C29-C36	>C10 - C36 (Sum of total)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Lead	Arsenic	Cadmium	Chromium (hexavalent)	Chromium (III+VI)	Copper	Mercury	Molybdenum	Nickel	Selenium	Silver	Tin	Zinc
			uS/cm	mg/kg	mg/kg	%	pH_Units	meq/100g	%	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			10	5	100	0.1	0.1	0.05	1	20	20	50	50	100	100	20	20	50	50	50	0.1	0.1	0.1	0.2	0.1	0.3	5	2	0.4	1	5	5	0.1	10	5	2	5	10	5
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																											1500	3000	900	3600		240000	730		6000	10000			400000
NEPM 2013 Table 1A(1) HILs Res A Soil																											300	100	20	100		6000	40		400	200			7400
NEPM 2013 Table 1A(1) HILs Res B Soil																											1200	500	150	500		30000	120		1200	1400			60000
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m										260		NL									3	NL	NL			230												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m										370		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m										630		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									3	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m										NL		NL									NL	NL	NL			NL												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m										45		110									0.5	55	160			40												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m										70		240									0.5	NL	220			60												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m										110		440									0.5	NL	310			95												
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m										200		NL									0.5	NL	540			170												
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m										215		170		1700	3300						75	165	135			180												
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m										180		120		300	2800						50	70	85			105												
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											1800	160			770**	330		510				1300
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											1100	100			470**	230		300				830
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil											800		1000	5000	10000																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil											800		1000	3500	10000																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																				
SB107	0.12-0.3	30/09/2015	160	-	-	4.1	8.9	6.2	7.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	2.9	<0.4	-	5.6	<5	<0.1	-	<5	-	<5	<10	5
	0.3-0.4	30/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	11	0.5	-	22	78	<0.1	-	8.8	-	<5	<10	34
SB108	0.12-0.3	30/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	20	9.8	<0.4	-	23	51	<0.1	-	8.8	-	-	-	29
SB109	0.12-0.3	30/09/2015	-	<5	<100	4.8	8.7	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	3.4	<0.4	<1	9.7	9.8	<0.1	<10	<5	<2	<5	<10	8.6
	0.3-0.4	30/09/2015	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	13	0.4	-	28	56	<0.1	-	10	-	<5	<10	38
SB110	0.12-0.3	30/09/2015	-	-	-	5.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.3	5.6	<0.4	-	12	15	<0.1	-	<5	-	-	-	13
	0.3-0.4	30/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	9.9	0.5	-	27	68	<0.1	-	9.9	-	<5	<10	39
SB111	0.12-0.3	30/09/2015	-	-	-	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.3	6.2	<0.4	-	8.3	15	<0.1	-	<5	-	<5	<10	10
SB112	0.12-0.3	30/09/2015	-	<5	<100	3.5	8.9	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	7.5	<0.4	<1	5.7	5.2	<0.1	<10	<5	<2	<5	<10	6.2
	0.3-0.4	30/09/2015	-	-	-	9.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	27	11	0.4	-	19	61	<0.1	-	7.4	-	-	-	32
TB01	0.01-0.2	23/09/2015	-	-	-	8.9	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	5.9	-	-	-	-	-	-	-	-	-	-	-	-
TB02	2.9-3	23/09/2015	-	-	-	9.8	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	8.8	-	-	-	-	-	-	-	-	-	-	-	-
	4.7-4.8	23/09/2015	-	-	-	19	-	-	-	22	22	290	290	<100	<100	<20	280	82	<50	360	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	9.6	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	23/09/2015	-	-	-	20	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	13	-	-	-	-	-	-	-	-	-	-	-	-
TB03	0-0.2	23/09/2015	-	-	-	4.2	-	-	-	<20	<20	<50	<50	120	<100	<20	<20	130	<50	130	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
TB04	0-0.2	25/09/2015	-	-	-	2.1	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
TB05	0-0.2	23/09/2015	-	-	-	5.7 - 7.1	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	14	9.8	<0.4	-	15	24	<0.1	-	6.2	-	<5	<10	56
TB06	2-2.1	24/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	11	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.3	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	16	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	9.1	-	-	-	-	-	-	-	-	-	-	-	-
TB07	2-2.1	24/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.2	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	6	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	18	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	10	-	-	-	-	-	-	-	-	-	-	-	-
TB08	3-3.1	24/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.9	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	24/09/2015	-	-	-	21	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	10	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	24/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	10	-	-	-	-	-	-	-	-	-	-	-	-
TB09	0.5-0.6	24/09/2015	-	-	-	9.2	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.3	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	8.6	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.6	-	-	-	-	-	-	-	-	-	-	-	-
TB10	3-3.1	24/09/2015	-	-	-	9.4	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	5.4	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	24/09/2015	-	-	-	14	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	15	-	-	-	-	-	-	-	-	-	-	-	-
TB11	0.4-0.5	21/09/2015	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	3.3	<0.4	-	26	12	<0.1	-	6.9	-	<5	<10	18
	4.5-4.6	25/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.5	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	25/09/2015	-	-	-	16	-	-	-	220	240	240	250	<100	<100	<100	350	<50	<50	350	<0.1	1.7	<0.1	14	2.2	16	7.7	-	-	-	-	-	-	-	-	-	-	-	-
	7.5-7.6	25/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	<5	-	-	-	-	-	-	-	-	-	-	-	-
TB12	4.8-4.9	25/09/2015	-	-	-	17	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	10	-	-	-	-	-	-	-	-	-	-	-	-
	6-6.1	25/09/2015	-	-	-	14	-	-	-	<250	<250	120	120	<100	<100	<250	230	<50	<50	230	<0.1	5.9	1.4	32	11	43	6.8	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	20	-	-	-	22	28	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	1	0.2	3.5	0.9	4.5	8.8	-	-	-	-	-	-	-	-	-	-	-	-
TB13	0.15-0.25	25/09/2015	-	-	-	10	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	15	5.5	<0.4	-	19	37	<0.1	-	5.6	-	-	-	34
	0.25-0.4	25/09/2015	-	-	-	18	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	20	7.9	<0.4	-	31	81	0.1	-	8.5	-	-	-	43
TB14	0.15-0.3	25/09/2015	-	-	-	7.2	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	220	4.1	<0.4	-	18	16	0.2	-	6.4	-	-	-	200
TB15	3-3.1	25/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	6.7	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	12	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	6.8	-	-	-	-	-	-	-	-	-	-	-	-
TB16	4-4.2	25/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	87	<50	87	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.3	-	-	-	-	-	-	-	-	-	-	-	-
	5-5.1	25/09/2015	-	-	-	20	-	-	-	340	420	710	720	370	<100	<200	1000	620	<50	1600	<0.1	8.3	<0.1	65	11	76	10	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	19	-	-	-	<20	<20	50	50	<100	<100	<20	71	<50	<50	71	<0.1	0.3	<0.1	0.5	<0.1	0.5	5.3	-	-	-	-	-	-	-	-	-	-	-	-
TB17	2.8-3	25/09/2015	-	-	-	15	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	6.2	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	17	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	8.1	-	-	-	-	-	-	-	-	-	-	-	-
TB18	0.2-0.4	25/09/2015	-	-	-	13	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7.5	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	25/09/2015	-	-	-	12	-	-	-	<20	<20	<50	<50	<100	<100	<20	<20	<50	<50	<50	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	6.7	-	-	-	-	-	-	-	-	-	-	-	-
TB20	0.01-0.2	25/09/2015	-	-	-	11	-	-	-	<20	<20	<50	<50	<100	110	<20	<20	<50	110	110	<0.1	<0.1	<0.1	<0.2	<0.1	<0.3	7	3.5	<0.4	-	15	6.1	<0.1	-	6.3	-	-	-	25

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			PAH	PAH/Phenols																												Phenolics		
			Benzo(b+j)fluoranthene	2,4-dimethylphenol	2,4-dinitrophenol	2-methylphenol	2-nitrophenol	3-&4-methylphenol	4,6-Dinitro-2-methylphenol	4-chloro-3-methylphenol	4-nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Pyrene	4,6-Dinitro-o-cyclohexyl phenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.5	0.5	5	0.2	1	0.4	5	1	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	20	1	20
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																		40											4000		240000				
NEPM 2013 Table 1A(1) HILs Res A Soil																		3											300		3000				
NEPM 2013 Table 1A(1) HILs Res B Soil																		4											400		45000				
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																											NL							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																											NL							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																											NL							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																											NL							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																											NL							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																											NL							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																											NL							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																											NL							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																											3							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																											NL							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																											NL							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																											NL							
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																1.4																		
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																0.7																		
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											370							
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											170							
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																		
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																		
Soil Bore ID	**Sample Depth**	**Sampled Date**																																
HA1	0-0.1	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1-1.1	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
HA2	0-0.1	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.6-0.7	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
HA3	0.5-0.6	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
HA4	0-0.1	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.2-1.3	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
HA5	0-0.2	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB01	0.015-0.25	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB02	0.02-0.4	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB03	0.015-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB04	0-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.1-0.2	21/09/2015	0.6	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.5	0.7	1.4	1.1	0.9	0.5	0.5	0.5	<0.5	0.8	<0.5	<0.5	<0.5	4.9	<0.5	-	0.8	-	-	-
SB05	0-0.1	21/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.4-0.5	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB06	0-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.6-0.7	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	1.2	0.9	0.7	<0.5	<0.5	0.8	<0.5	<0.5	0.8	<0.5	2.3	<0.5	-	<0.5	-	-	-
SB07	0-0.15	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.15-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB08	0-0.2	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.4	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.9-1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB09	0-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB10	0-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB11	0.01-0.3	21/09/2015	1.2	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	1.4	1.3	2.3	2	1.8	1.2	0.8	1.3	<0.5	2.7	<0.5	0.9	<0.5	14	1	<0.5	2.5	<20	<1	<20
	0.35-0.45	21/09/2015	0.6	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.6	0.7	1.9	1.9	1.9	1.1	0.7	0.7	0.9	1.1	<0.5	1.1	<0.5	8.6	<0.5	-	1.1	-	-	-
SB12	0.1-0.2	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB13	0.01-0.2	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB14	0.01-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB15	0.01-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.1-0.2	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB16	0.01-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB17	0.01-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB18	0.01-0.1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB19	0.01-0.2	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB20	0.015-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.5	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB21	0.015-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB22	0.015-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB23	0.02-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB24	0.02-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB25	0.02-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB26	0.02-0.3	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB27	0.02-0.4	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-

			PAH	PAH/Phenols																											Phenolics		
			Benzo(b+j)fluoranthene	2,4-dimethylphenol	2,4-dinitrophenol	2-methylphenol	2-nitrophenol	3-&4-methylphenol	4,6-Dinitro-2-methylphenol	4-chloro-3-methylphenol	4-nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Pyrene	4,6-Dinitro-o-cyclohexyl phenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.5	0.5	5	0.2	1	0.4	5	1	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	20	1	20
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																		40										4000		240000				
NEPM 2013 Table 1A(1) HILs Res A Soil																		3										300		3000				
NEPM 2013 Table 1A(1) HILs Res B Soil																		4										400		45000				
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																											NL						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																											NL						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																											NL						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																											NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																											3						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																											NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																											NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																											NL						
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																1.4																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																0.7																	
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											370						
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											170						
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																	
Soil Bore ID	**Sample Depth**	**Sampled Date**																															
SB28	0.02-0.4	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB29	0.02-0.4	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB30	0.01-0.2	22/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB31	0.01-0.3	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB32	0-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB33	0.02-0.3	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.7-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB34	0.015-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	21/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB35	0.015-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB36	0.02-0.3	22/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.9-1	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1-1.1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB37	0.015-0.25	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB38	0.01-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB39	0.015-0.25	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.25-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB40	0.015-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB41	0.015-0.25	22/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.6-0.8	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.1-1.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB42	0.015-0.25	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.6-0.8	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.1-1.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	-	<0.5	-	-	-
SB43	0.015-0.3	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	1.5	<0.5	-	0.7	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB44	0.015-0.25	22/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.25-0.35	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB45	0.015-0.3	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB46	0.015-0.25	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	1	<0.5	-	0.5	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB47	0.015-0.3	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB48	0.015-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB49	0.015-0.2	22/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB50	0.015-0.2	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB50	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB51	0.015-0.2	23/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB52	0.015-0.3	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB53	0.015-0.3	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB54	0.01-0.2	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB55	0.01-0.2	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB56	0.01-0.2	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB57	0.015-0.3	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB58	0.25-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB59	0.25-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB60	0.15-0.2	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			PAH	PAH/Phenols																											Phenolics		
			Benzo(b+j)fluoranthene	2,4-dimethylphenol	2,4-dinitrophenol	2-methylphenol	2-nitrophenol	3-&4-methylphenol	4,6-Dinitro-2-methylphenol	4-chloro-3-methylphenol	4-nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Pyrene	4,6-Dinitro-o-cyclohexyl phenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)
			mg/kg	EQL			0.5	0.5	5	0.2	1	0.4	5	1	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	20	1	20
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																		40											4000		240000					
NEPM 2013 Table 1A(1) HILs Res A Soil																		3											300		3000					
NEPM 2013 Table 1A(1) HILs Res B Soil																		4											400		45000					
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																											NL								
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																											NL								
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																											NL								
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																											NL								
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																											NL								
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																											NL								
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																											NL								
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																											NL								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																											3								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																											NL								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																											NL								
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																											NL								
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																1.4																			
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																0.7																			
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											370								
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											170								
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																			
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																			
Soil Bore ID	**Sample Depth**	**Sampled Date**																																	
SB61	0.15-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB62	0.2-0.4	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.5-0.6	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB63	0.2-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB64	0.15-0.3	25/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB65	0.015-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.5-0.6	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB66	0.2-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB67	0.2-0.4	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB69	0.2-0.4	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB70	0.05-0.2	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	25/09/2015		-	-	-	-	-	-	-	-																			-		-	-	-
SB71	0-0.2	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB72	0.12-0.2	30/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	1.4-1.5	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB73	0.2-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.4-1.5	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB74	0.15-0.75	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB75	0.16-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.4-1.5	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB76	0.16-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.4-1.5	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB77	0.15-0.25	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB78	0.15-0.25	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.41-1.5	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB79	0.1-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB80	0.1-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB81	0.2-0.3	29/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.9-1	29/09/2015	0.8	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.8	1.7	2.6	2.3	2.1	1.3	1	0.9	<0.5	<0.5	<0.5	1.1	<0.5	8.3	<0.5	-	0.7	-	-	-
SB82	0.12-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB83	0.1-0.3	29/09/2015	1.8	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	1.8	2	3.4	3.4	3.4	1.7	1.8	1.8	0.7	3.2	<0.5	1.5	<0.5	21	1.1	-	3.2	-	-	-
	0.5-0.6	29/09/2015	0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	0.6	0.8	1.5	1.3	1	0.6	0.5	0.7	<0.5	1	<0.5	0.6	<0.5	6.3	<0.5	-	1	-	-	-
SB84	0.15-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB85	0.13-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB86	0.13-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB87	0.15-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB88	0.13-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.7-0.8	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB89	0.15-0.3	29/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
SB90	0.13-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB91	0.13-0.2	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.2-0.3	29/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB92	0.12-0.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB93	0.15-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	1.3-1.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB94	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB95	0.12-0.3	30/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
SB96	0.14-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB97	0.14-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB98	0.14-0.2	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB99	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB100	0.11-0.2	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB101	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB102	0.1-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB103	0.1-0.3	30/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
SB104	0.1-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.4-0.5	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB105	0.1-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB106	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			PAH	PAH/Phenols																											Phenolics		
			Benzo(b+j)fluoranthene	2,4-dimethylphenol	2,4-dinitrophenol	2-methylphenol	2-nitrophenol	3-&4-methylphenol	4,6-Dinitro-2-methylphenol	4-chloro-3-methylphenol	4-nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(a)pyrene TEQ (LOR)	Benzo(a)pyrene TEQ calc (Half)	Benzo(a)pyrene TEQ calc (Zero)	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Pyrene	4,6-Dinitro-o-cyclohexyl phenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.5	0.5	5	0.2	1	0.4	5	1	5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	20	1	20
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																		40										4000		240000				
NEPM 2013 Table 1A(1) HILs Res A Soil																		3										300		3000				
NEPM 2013 Table 1A(1) HILs Res B Soil																		4										400		45000				
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																											NL						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																											NL						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																											NL						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																											NL						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																											NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																											3						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																											NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																											NL						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																											NL						
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																1.4																	
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																0.7																	
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																											370						
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																											170						
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																	
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																	
Soil Bore ID	**Sample Depth**	**Sampled Date**																															
SB107	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB108	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB109	0.12-0.3	30/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.3-0.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB110	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.3-0.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB111	0.12-0.3	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
SB112	0.12-0.3	30/09/2015	<0.5	<0.5	<5	<0.2	<1	<0.4	<5	<1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<1	<20
	0.3-0.4	30/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
TB01	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB02	2.9-3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	4.7-4.8	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	5.9-6	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB03	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB04	0-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB05	0-0.2	23/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
TB06	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB07	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB08	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	5.5-5.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	6.9-7	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB09	0.5-0.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB10	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	5.9-6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB11	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5-4.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	5.5-5.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-
	7.5-7.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB12	4.8-4.9	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	6-6.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB13	0.15-0.25	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
	0.25-0.4	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
TB14	0.15-0.3	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-
TB15	3-3.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB16	4-4.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	5-5.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.7	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB17	2.8-3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB18	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
	1-1.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.5	-	-	-	-	-	-	-
TB20	0.01-0.2	25/09/2015	<0.5	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-

			Chlorinated Hydrocarbons																											
			1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Hexachlorobutadiene	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																														
NEPM 2013 Table 1A(1) HILs Res A Soil																														
NEPM 2013 Table 1A(1) HILs Res B Soil																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																														
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																														
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																														
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																														
Soil Bore ID	**Sample Depth**	**Sampled Date**																												
HA1	0-0.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA2	0-0.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA3	0.5-0.6	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA4	0-0.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.2-1.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA5	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB01	0.015-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB02	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB03	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB04	0-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB05	0-0.1	21/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB06	0-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB07	0-0.15	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.15-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB08	0-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB09	0-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB10	0-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB11	0.01-0.3	21/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.35-0.45	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB12	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB13	0.01-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB14	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB15	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB16	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB17	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB18	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB19	0.01-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB20	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB21	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB22	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB23	0.02-0.3	21/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB24	0.02-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB25	0.02-0.3	21/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB26	0.02-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB27	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons																											
			1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Hexachlorobutadiene	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																														
NEPM 2013 Table 1A(1) HILs Res A Soil																														
NEPM 2013 Table 1A(1) HILs Res B Soil																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																														
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																														
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																														
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																														
Soil Bore ID	**Sample Depth**	**Sampled Date**																												
SB28	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB29	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB30	0.01-0.2	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB31	0.01-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB32	0-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB33	0.02-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.7-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB34	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB35	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB36	0.02-0.3	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.9-1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB37	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB38	0.01-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB39	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.25-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB40	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB41	0.015-0.25	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.1-1.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB42	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.1-1.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB43	0.015-0.3	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB44	0.015-0.25	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.25-0.35	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB45	0.015-0.3	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB46	0.015-0.25	22/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB47	0.015-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB48	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB49	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB50	0.015-0.2	23/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
SB50	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB51	0.015-0.2	23/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB52	0.015-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB53	0.015-0.3	23/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB54	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB55	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB56	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB57	0.015-0.3	23/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB58	0.25-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB59	0.25-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB60	0.15-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons																											
			1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Hexachlorobutadiene	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																														
NEPM 2013 Table 1A(1) HILs Res A Soil																														
NEPM 2013 Table 1A(1) HILs Res B Soil																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																														
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																														
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																														
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																														
Soil Bore ID	**Sample Depth**	**Sampled Date**																												
SB61	0.15-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB62	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB63	0.2-0.3	25/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB64	0.15-0.3	25/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB65	0.015-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB66	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB67	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB69	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB70	0.05-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB71	0-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB72	0.12-0.2	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	1.4-1.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB73	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB74	0.15-0.75	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB75	0.16-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB76	0.16-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB77	0.15-0.25	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB78	0.15-0.25	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.41-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB79	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB80	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB81	0.2-0.3	29/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.9-1	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB82	0.12-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB83	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB84	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB85	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB86	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB87	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB88	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.7-0.8	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB89	0.15-0.3	29/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
SB90	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB91	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB92	0.12-0.4	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB93	0.15-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.3-1.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB94	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB95	0.12-0.3	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
SB96	0.14-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB97	0.14-0.3	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
SB98	0.14-0.2	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB99	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB100	0.11-0.2	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB101	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB102	0.1-0.3	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
SB103	0.1-0.3	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
SB104	0.1-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB105	0.1-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB106	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

			Chlorinated Hydrocarbons																											
			1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Hexachlorobutadiene	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil																														
NEPM 2013 Table 1A(1) HILs Res A Soil																														
NEPM 2013 Table 1A(1) HILs Res B Soil																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																														
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																														
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																														
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																														
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																														
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																														
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																														
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																														
Soil Bore ID	**Sample Depth**	**Sampled Date**																												
SB107	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB108	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB109	0.12-0.3	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB110	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB111	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB112	0.12-0.3	30/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB01	0.01-0.2	23/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
TB02	2.9-3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.7-4.8	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB03	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB04	0-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB05	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB06	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB07	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB08	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB09	0.5-0.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB10	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB11	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5-4.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7.5-7.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB12	4.8-4.9	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6-6.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB13	0.15-0.25	25/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
	0.25-0.4	25/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
TB14	0.15-0.3	25/09/2015	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05
TB15	3-3.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB16	4-4.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5-5.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB17	2.8-3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB18	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB20	0.01-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Herbicides	Organochlorine Pesticides																						Organophosphorous Pesticides																					
			Dinoseb	4,4-DDE	DDD	DDT	DDT+DDD+DDE	a-BHC	Aldrin	Dieldrin	Aldrin + Dieldrin	b-BHC	chlordane	d-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Azinophos methyl	Bolstar (Sulprofos)	Chlorpyrifos	Demeton-O	Diazinon	Dichlorvos	Disulfoton	Ethion	Ethoprop	Fenitrothion	Fensulfothion	Fenthion	Merphos	Methyl parathion	Mevinphos (Phosdrin)	Naled (Dibrom)	Phorate	Ronnel	Trichloronate	Tokuthion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			20	0.05	0.05	0.05	0.15	0.05	0.05	0.05	0.1	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil							3600				45		530					100				50		2500	160			2000																	
NEPM 2013 Table 1A(1) HILs Res A Soil							240				6		50					10				6		300	20			160																	
NEPM 2013 Table 1A(1) HILs Res B Soil							600				10		90					20				10		500	30			340																	
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																													
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																													
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																													
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																																													
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																																													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																																													
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)						640																																							
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)						180																																							
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																													
Soil Bore ID	**Sample Depth**	**Sampled Date**																																												
HA1	0-0.1	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA2	0-0.1	23/09/2015	-	0.45	<0.05	0.12	0.595	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	23/09/2015	-	1.1	<0.05	0.25	1.375	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA3	0.5-0.6	23/09/2015	-	0.44	<0.05	0.25	0.261	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA4	0-0.1	23/09/2015	-	0.72	<0.05	0.12	0.865	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.2-1.3	23/09/2015	-	0.41	<0.05	0.07	0.505	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA5	0-0.2	23/09/2015	-	0.51	<0.05	0.11	0.645	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB01	0.015-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB02	0.02-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB03	0.015-0.3	21/09/2015	-	0.06	<0.05	<0.05	<0.15	<0.05	<0.05	0.09	0.115	<0.05	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB04	0-0.1	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB05	0-0.1	21/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	-	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB06	0-0.1	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB07	0-0.15	21/09/2015	-	0.1	<0.05	<0.05	0.15	<0.05	<0.05	0.09	0.115	<0.05	0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.15-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB08	0-0.2	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	1.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.27	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	0.9-1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB09	0-0.1	21/09/2015	-	0.11	<0.05	<0.05	0.16	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	1.1	<0.05	0.11	1.235	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB10	0-0.1	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB11	0.01-0.3	21/09/2015	<20	0.11	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.35-0.45	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB12	0.1-0.2	21/09/2015	-	0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB13	0.01-0.2	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.07	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB14	0.01-0.1	21/09/2015	-	0.41	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB15	0.01-0.1	21/09/2015	-	0.51	<0.05	0.05	1.035	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB16	0.01-0.1	21/09/2015	-	0.59	<0.05	0.07	0.685	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB17	0.01-0.1	21/09/2015	-	0.33	<0.05	0.06	0.415	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB18	0.01-0.1	21/09/2015	-	0.1	<0.05	<0.05	0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB19	0.01-0.2	21/09/2015	-	0.56	<0.05	0.09	0.675	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB20	0.015-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB21	0.015-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	0.1	0.0125	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.5	21/09/2015	-	0.06	<0.05	0.06	0.145	<0.05	<0.05	0.25	0.275	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB22	0.015-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB23	0.02-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB24	0.02-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB25	0.02-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB26	0.02-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB27	0.02-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Herbicides	Organochlorine Pesticides																							Organophosphorous Pesticides																							
			Dinoseb	4,4-DDE	DDD	DDT	DDT+DDD+DDE	a-BHC	Aldrin	Dieldrin	Aldrin + Dieldrin	b-BHC	chlordane	d-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Azinophos methyl	Bolstar (Sulprofos)	Chlorpyrifos	Demeton-O	Diazinon	Dichlorvos	Disulfoton	Ethion	Ethoprop	Fenitrothion	Fensulfothion	Fenthion	Merphos	Methyl parathion	Mevinphos (Phosdrin)	Naled (Dibrom)	Phorate	Ronnel	Trichloronate	Tokuthion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			20	0.05	0.05	0.05	0.15	0.05	0.05	0.05	0.1	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil							3600				45		530					100				50		2500	160			2000																		
NEPM 2013 Table 1A(1) HILs Res A Soil							240				6		50					10				6		300	20			160																		
NEPM 2013 Table 1A(1) HILs Res B Soil							600				10		90					20				10		500	30			340																		
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																															
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																															
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																															
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																															
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																															
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																															
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																															
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																															
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																																															
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																																															
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																																															
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)						640																																									
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)						180																																									
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																															
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																															
Soil Bore ID	**Sample Depth**	**Sampled Date**																																														
SB28	0.02-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB29	0.02-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB30	0.01-0.2	22/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB31	0.01-0.3	22/09/2015	-	0.21	<0.05	<0.05	0.26	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB32	0-0.2	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB33	0.02-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.7-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB34	0.015-0.2	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB35	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB36	0.02-0.3	22/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB37	0.015-0.25	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB38	0.01-0.2	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB39	0.015-0.25	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.25-0.4	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB40	0.015-0.2	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB41	0.015-0.25	22/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.1-1.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB42	0.015-0.25	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.1-1.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB43	0.015-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	0.11	0.23	0.34	<0.05	0.3	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB44	0.015-0.25	22/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.25-0.35	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB45	0.015-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB46	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	0.15	0.08	0.23	<0.05	0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB47	0.015-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB48	0.015-0.2	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	0.22	<0.05	<0.05	0.27	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB49	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB50	0.015-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB50	0.2-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB51	0.015-0.2	23/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB52	0.015-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB53	0.015-0.3	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB54	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB55	0.01-0.2	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB56	0.01-0.2	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB57	0.015-0.3	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB58	0.25-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB59	0.25-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB60	0.15-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	25/09/2015	-	0.91	0.19	0.73	1.83	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Bore ID	Sample Depth	Sampled Date	Herbicides	Organochlorine Pesticides																					
			Dinoseb	4,4-DDE	DDD	DDT	DDT+DDD+DDE	a-BHC	Aldrin	Dieldrin	Aldrin + Dieldrin	b-BHC	chlordane	d-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			20	0.05	0.05	0.05	0.15	0.05	0.05	0.05	0.1	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil							3600				45		530					100				50		2500	160
NEPM 2013 Table 1A(1) HILs Res A Soil							240				6		50					10				6		300	20
NEPM 2013 Table 1A(1) HILs Res B Soil							600				10		90					20				10		500	30
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																									
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																									
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																									
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																									
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																									
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																									
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																									
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																									
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																									
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																									
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																									
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)						640																			
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)						180																			
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																									
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																									
SB61	0.15-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.3-0.4	25/09/2015	-	0.5	0.09	0.2	0.79	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB62	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB63	0.2-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	0.14	0.24	0.38	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB64	0.15-0.3	25/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	0.28	0.305	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB65	0.015-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB66	0.2-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB67	0.2-0.4	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB69	0.2-0.4	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB70	0.05-0.2	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB71	0-0.2	25/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB72	0.12-0.2	30/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	1.4-1.5	30/09/2015	-	0.72	0.06	0.06	0.84	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB73	0.2-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	1.4-1.5	29/09/2015	-	1	0.06	<0.05	1.085	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB74	0.15-0.75	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB75	0.16-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.2-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB76	0.16-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	1.4-1.5	29/09/2015	-	<0.05	0.07	<0.05	0.12	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB77	0.15-0.25	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB78	0.15-0.25	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	1.41-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB79	0.1-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB80	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB81	0.2-0.3	29/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.9-1	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB82	0.12-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB83	0.1-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.5-0.6	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB84	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB85	0.13-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB86	0.13-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB87	0.15-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB88	0.13-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.7-0.8	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB89	0.15-0.3	29/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB90	0.13-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.2-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB91	0.13-0.2	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.2-0.3	29/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB92	0.12-0.4	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB93	0.15-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	1.3-1.4	30/09/2015	-	1.1	<0.05	0.21	1.335	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB94	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB95	0.12-0.3	30/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB96	0.14-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	0.14	0.06	0.2	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.4-0.5	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB97	0.14-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB98	0.14-0.2	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB99	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB100	0.11-0.2	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB101	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.3-0.4	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB102	0.1-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB103	0.1-0.3	30/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB104	0.1-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
	0.4-0.5	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB105	0.1-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1
SB106	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1

Soil Bore ID	Sample Depth	Sampled Date	Organophosphorous Pesticides																			
			Azinophos methyl	Bolstar (Sulprofos)	Chlorpyrifos	Demeton-O	Diazinon	Dichlorvos	Disulfoton	Ethion	Ethoprop	Fenitrothion	Fensulfothion	Fenthion	Merphos	Methyl parathion	Mevinphos (Phosdrin)	Naled (Dibrom)	Phorate	Ronnel	Trichloronate	Tokuthion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil					2000																	
NEPM 2013 Table 1A(1) HILs Res A Soil					160																	
NEPM 2013 Table 1A(1) HILs Res B Soil					340																	
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																						
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																						
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																						
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																						
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																						
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																						
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																						
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																						
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																						
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																						
SB61	0.15-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB62	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB63	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB64	0.15-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB65	0.015-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB66	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB67	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB69	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB70	0.05-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB71	0-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB72	0.12-0.2	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB73	0.2-0.3	29/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB74	0.15-0.75	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB75	0.16-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB76	0.16-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB77	0.15-0.25	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB78	0.15-0.25	29/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	1.41-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB79	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB80	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB81	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB82	0.12-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB83	0.1-0.3	29/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	0.5-0.6	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB84	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB85	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB86	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB87	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB88	0.13-0.2	29/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	0.7-0.8	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB89	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB90	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB91	0.13-0.2	29/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB92	0.12-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB93	0.15-0.3	30/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	1.3-1.4	30/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
SB94	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB95	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB96	0.14-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB97	0.14-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB98	0.14-0.2	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB99	0.12-0.3	30/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
SB100	0.11-0.2	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB101	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB102	0.1-0.3	30/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
SB103	0.1-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB104	0.1-0.3	30/09/2015	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB105	0.1-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB106	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Herbicides	Organochlorine Pesticides																						Organophosphorous Pesticides																				
			Dinoseb	4,4-DDE	DDD	DDT	DDT+DDD+DDE	a-BHC	Aldrin	Dieldrin	Aldrin + Dieldrin	b-BHC	chlordane	d-BHC	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Azinophos methyl	Bolstar (Sulprofos)	Chlorpyrifos	Demeton-O	Diazinon	Dichlorvos	Disulfoton	Ethion	Ethoprop	Fenitrothion	Fensulfothion	Fenthion	Merphos	Methyl parathion	Mevinphos (Phosdrin)	Naled (Dibrom)	Phorate	Ronnel	Trichloronate	Tokuthion
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			20	0.05	0.05	0.05	0.15	0.05	0.05	0.05	0.1	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil							3600				45		530					100				50		2500	160			2000																	
NEPM 2013 Table 1A(1) HILs Res A Soil							240				6		50					10				6		300	20			160																	
NEPM 2013 Table 1A(1) HILs Res B Soil							600				10		90					20				10		500	30			340																	
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																													
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																													
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																													
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																													
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																													
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																																													
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																																													
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																																													
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)						640																																							
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)						180																																							
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																													
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																													
Soil Bore ID	**Sample Depth**	**Sampled Date**																																												
SB107	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB108	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
SB109	0.12-0.3	30/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB110	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.5	<0.2	<0.2	<0.2	<0.2
	0.3-0.4	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB111	0.12-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB112	0.12-0.3	30/09/2015	<20	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB01	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB02	2.9-3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.7-4.8	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB03	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB04	0-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB05	0-0.2	23/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB06	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB07	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB08	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB09	0.5-0.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB10	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB11	0.4-0.5	21/09/2015	-	<0.05	<0.05	<0.05	<0.15	<0.05	<0.05	<0.05	<0.1	<0.05	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5-4.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7.5-7.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB12	4.8-4.9	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6-6.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB13	0.15-0.25	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.25-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB14	0.15-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB15	3-3.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB16	4-4.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5-5.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB17	2.8-3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB18	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB20	0.01-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Halogenated Benzenes								Halogenated Hydrocarbons					Halogenated Phenols							Polychlorinated Biphenyls								MAH				Solvents				
			1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	Total tetrachlorophenols	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	1	0.5	0.5	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil										80											660								7											
NEPM 2013 Table 1A(1) HILs Res A Soil										10											100								1											
NEPM 2013 Table 1A(1) HILs Res B Soil										15											130								1											
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																							
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NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																																							
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NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																					
HA1	0-0.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA2	0-0.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA3	0.5-0.6	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA4	0-0.1	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.2-1.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HA5	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB01	0.015-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB02	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB03	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB04	0-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB05	0-0.1	21/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB06	0-0.1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB07	0-0.15	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.15-0.25	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB08	0-0.2	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.4	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB09	0-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB10	0-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB11	0.01-0.3	21/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.35-0.45	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB12	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB13	0.01-0.2	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.7	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB14	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB15	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB16	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB17	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB18	0.01-0.1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.1-0.2	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB19	0.01-0.2	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB20	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB21	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.5	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB22	0.015-0.3	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB23	0.02-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB24	0.02-0.3	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB25	0.02-0.3	21/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB26	0.02-0.3	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB27	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Halogenated Benzenes								Halogenated Hydrocarbons					Halogenated Phenols							Polychlorinated Biphenyls								MAH				Solvents				
			1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	tetrachlorophenols	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	1	0.5	0.5	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil										80											660								7										
NEPM 2013 Table 1A(1) HILs Res A Soil										10											100								1										
NEPM 2013 Table 1A(1) HILs Res B Soil										15											130								1										
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																																							
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																																							
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																																							
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																					
SB28	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB29	0.02-0.4	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB30	0.01-0.2	22/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB31	0.01-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB32	0-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB33	0.02-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.7-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB34	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.9-1	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB35	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB36	0.02-0.3	22/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.9-1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB37	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB38	0.01-0.2	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB39	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.25-0.4	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB40	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB41	0.015-0.25	22/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.1-1.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB42	0.015-0.25	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.1-1.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB43	0.015-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	>0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB44	0.015-0.25	22/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.25-0.35	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.8-0.9	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB45	0.015-0.3	22/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB46	0.015-0.25	22/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.6-0.8	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB47	0.015-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB48	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB49	0.015-0.2	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB50	0.015-0.2	23/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SB50	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB51	0.015-0.2	23/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.2-0.3	22/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB52	0.015-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB53	0.015-0.3	23/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB54	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB55	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB56	0.01-0.2	23/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB57	0.015-0.3	23/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB58	0.25-0.3	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB59	0.25-0.3	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB60	0.15-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Halogenated Benzenes								Halogenated Hydrocarbons					Halogenated Phenols							Polychlorinated Biphenyls								MAH				Solvents				
			1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	tetrachlorophenols	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	1	0.5	0.5	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil										80											660								7											
NEPM 2013 Table 1A(1) HILs Res A Soil										10											100								1											
NEPM 2013 Table 1A(1) HILs Res B Soil										15											130								1											
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																																							
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																																							
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																																							
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																					
SB61	0.15-0.3	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB62	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB63	0.2-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB64	0.15-0.3	25/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB65	0.015-0.3	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB66	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB67	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB69	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB70	0.05-0.2	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB71	0-0.2	25/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB72	0.12-0.2	30/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	1.4-1.5	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB73	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB74	0.15-0.75	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB75	0.16-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB76	0.16-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.4-1.5	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB77	0.15-0.25	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB78	0.15-0.25	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.41-1.5	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB79	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB80	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB81	0.2-0.3	29/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.9-1	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB82	0.12-0.2	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB83	0.1-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.5-0.6	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB84	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB85	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB86	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB87	0.15-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB88	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.7-0.8	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB89	0.15-0.3	29/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SB90	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB91	0.13-0.2	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.2-0.3	29/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB92	0.12-0.4	30/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB93	0.15-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1.3-1.4	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB94	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB95	0.12-0.3	30/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SB96	0.14-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB97	0.14-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SB98	0.14-0.2	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB99	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB100	0.11-0.2	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB101	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB102	0.1-0.3	30/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SB103	0.1-0.3	30/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SB104	0.1-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.4-0.5	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB105	0.1-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB106	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Soil Analytical Results
404 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Halogenated Benzenes								Halogenated Hydrocarbons					Halogenated Phenols							Polychlorinated Biphenyls								MAH				Solvents				
			1,2,4-trichlorobenzene	1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	tetrachlorophenols	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	PCBs (Sum of total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Acetone	Allyl chloride	Carbon disulfide
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.2	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1	1	0.5	0.5	0.5	1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
NEPM 2013 Table 1A(1) HILs Comm/Ind D Soil										80											660								7										
NEPM 2013 Table 1A(1) HILs Res A Soil										10											100								1										
NEPM 2013 Table 1A(1) HILs Res B Soil										15											130								1										
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Comm/Ind D Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Rec C Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 0-1m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 1-2m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand 2-4m																																							
NEPM 2013 Table 1A(3) Res A/B Soil HSL for Vapour Intrusion, Sand >4m																																							
NEPM 2013 Table 1B(6) ESLs for Comm/Ind, Coarse Soil 0-2m																																							
NEPM 2013 Table 1B(6) ESLs for Urban Res, Coarse Soil 0-2m																																							
NEPM 2013 Calculated EIL values for Comm/Ind (** = Value for Cr3+ only)																																							
NEPM 2013 Calculated EIL values for Residential (** = Value for Cr3+ only)																																							
NEPM 2013 Table 1B(7) Management Limits Comm / Ind, Coarse Soil																																							
NEPM 2013 Table 1B(7) Management Limits in Res / Parkland, Coarse Soil																																							
Soil Bore ID	**Sample Depth**	**Sampled Date**																																					
SB107	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB108	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB109	0.12-0.3	30/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB110	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB111	0.12-0.3	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SB112	0.12-0.3	30/09/2015	<0.2	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.3-0.4	30/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB01	0.01-0.2	23/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TB02	2.9-3	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.7-4.8	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB03	0-0.2	23/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB04	0-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
TB05	0-0.2	23/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-
TB06	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB07	2-2.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB08	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB09	0.5-0.6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB10	3-3.1	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.9-6	24/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB11	0.4-0.5	21/09/2015	-	-	-	-	-	-	-	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.5-4.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5.5-5.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7.5-7.6	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB12	4.8-4.9	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6-6.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB13	0.15-0.25	25/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	0.25-0.4	25/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TB14	0.15-0.3	25/09/2015	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	-	<0.05	<0.05	<0.05	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
TB15	3-3.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB16	4-4.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5-5.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6.9-7	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB17	2.8-3	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4.9-5	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB18	0.2-0.4	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1-1.1	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TB20	0.01-0.2	25/09/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	-	-	-	-	-	-	-	-	-

Duplicate Soil Results and RPD Calculations (1 of 2)
405-450 Findon Roaf, Kidman Park

Greencap Job Ref: J134221

			Lab Report Number	473612	473612		473612	Interlab_D		473612	474583		473612	473612		473612	Interlab_D		473612	474583		473612	Interlab_D		473612	473612		473612	Interlab_D		474211	474211		474211	Interlab_D	
			Field ID	SB31_0.01-0.3	QC11	RPD	SB31_0.01-0.3	QC12	RPD	SB39_0.25-0.4	QC15	RPD	SB41_0.6-0.8	QC17	RPD	SB41_0.6-0.8	QC18	RPD	SB44_0.8-0.9	QC19	RPD	SB44_0.8-0.9	QC20	RPD	SB46_0.6-0.8	QC21	RPD	SB46_0.6-0.8	QC22	RPD	TB13_0.15-0.25	QC27	RPD	TB13_0.15-0.25	QC28	RPD
			Sampled Date/Time	22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		22/09/2015	22/09/2015		25/09/2015	25/09/2015		25/09/2015	25/09/2015	
Chem Group	**ChemName**	**Units**	**EQL**																																
	Benzo(a)pyrene TEQ (LOR)	mg/kg	0.5	1.2	1.2	0	1.2	1.2	0				1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0
	Benzo(a)pyrene TEQ calc (Half)	mg/kg	0.5	0.6	0.6	0	0.6	0.6	0				0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0
	Benzo(a)pyrene TEQ calc (Zero)	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
BTEX	Benzene	mg/kg	0.1 (Primary): 0.2 (Interlab)										<0.1	<0.1	0	<0.1	<0.2	0													<0.1	<0.1	0	<0.1	<0.2	0
	Ethylbenzene	mg/kg	0.1 (Primary): 0.5 (Interlab)										<0.1	<0.1	0	<0.1	<0.5	0													<0.1	<0.1	0	<0.1	<0.5	0
	Toluene	mg/kg	0.1 (Primary): 0.5 (Interlab)										<0.1	<0.1	0	<0.1	<0.5	0													<0.1	<0.1	0	<0.1	<0.5	0
	Xylene (m & p)	mg/kg	0.2 (Primary): 0.5 (Interlab)										<0.2	<0.2	0	<0.2	<0.5	0													<0.2	<0.2	0	<0.2	<0.5	0
	Xylene (o)	mg/kg	0.1 (Primary): 0.5 (Interlab)										<0.1	<0.1	0	<0.1	<0.5	0													<0.1	<0.1	0	<0.1	<0.5	0
	Xylene Total	mg/kg	0.3 (Primary): 0.5 (Interlab)										<0.3	<0.3	0	<0.3	<0.5	0													<0.3	<0.3	0	<0.3	<0.5	0
	C6-C10 less BTEX (F1)	mg/kg	20 (Primary): 10 (Interlab)										<20.0	<20.0	0	<20.0	<10.0	0													<20.0	<20.0	0	<20.0	<10.0	0
Chlorinated Hydrocarbons	1,1,1,2-tetrachloroethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,1,1-trichloroethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,1,2,2-tetrachloroethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,1,2-trichloroethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,1-dichloroethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,1-dichloroethene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,2,3-trichloropropane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,2-dichloroethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,2-dichloropropane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,3-dichloropropane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Bromochloromethane	mg/kg	0.05																												<0.05	<0.05	0	<0.05		
	Bromodichloromethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Bromoform	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Carbon tetrachloride	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Chlorodibromomethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Chloroethane	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
	Chloroform	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Chloromethane	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
	cis-1,2-dichloroethene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	cis-1,3-dichloropropene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Dibromomethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Dichloromethane	mg/kg	0.05																												<0.05	<0.05	0	<0.05		
	Trichloroethene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Tetrachloroethene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	trans-1,2-dichloroethene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	trans-1,3-dichloropropene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Vinyl chloride	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
Halogenated Benzenes	1,2-dichlorobenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,3-dichlorobenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,4-dichlorobenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	4-chlorotoluene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Bromobenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Chlorobenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
Halogenated Hydrocarbons	1,2-dibromoethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Bromomethane	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
	Dichlorodifluoromethane	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
	Iodomethane	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Trichlorofluoromethane	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
Inorganics	Moisture Content (dried @ 103°C)	%	0.1	10.0	9.3	7	10.0			9.6	9.7	1	7.2	6.5	10	7.2			12.0	11.0	9	12.0			14.0	14.0	0	14.0			10.0	9.6	4	10.0		
Lead	Lead	mg/kg	5	42.0	37.0	13	42.0	36.0	15	6.8	6.7	1	<5.0	<5.0	0	<5.0	<5.0	0	8.7	7.4	16	8.7	12.0	32	25.0	31.0	21	25.0	28.0	11	15.0	<5.0	**100**	15.0	15.0	0
MAH	1,2,4-trimethylbenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	1,3,5-trimethylbenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Isopropylbenzene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
	Styrene	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
Metals	Arsenic	mg/kg	2 (Primary): 5 (Interlab)	7.2	8.4	15	7.2	7.0	3	4.9	4.4	11	13.0	17.0	27	13.0	13.0	0	6.1	4.6	28	6.1	<5.0	20	11.0	12.0	9	11.0	8.0	32	5.5	2.2	**86**	5.5	<5.0	10
	Cadmium	mg/kg	0.4 (Primary): 1 (Interlab)	0.6	0.5	18	0.6	<1.0	0	<0.4	<0.4	0	<0.4	<0.4	0	<0.4	<1.0	0	<0.4	<0.4	0	<0.4	<1.0	0	<0.4	<0.4	0	<0.4	<1.0	0	<0.4	<0.4	0	<0.4	<1.0	0
	Chromium (III+VI)	mg/kg	5 (Primary): 2 (Interlab)	45.0	31.0	37	45.0	43.0	5	27.0	24.0	12	15.0	16.0	6	15.0	11.0	31	37.0	31.0	18	37.0	38.0	3	39.0	34.0	14	39.0	36.0	8	19.0	8.6	**75**	19.0	19.0	0
	Copper	mg/kg	5	120.0	78.0	42	120.0	63.0	**62**	19.0	16.0	17	<5.0	<5.0	0	<5.0	<5.0	0	26.0	22.0	17	26.0	24.0	8	69.0	80.0	15	69.0	61.0	12	37.0	11.0	**108**	37.0	34.0	8
	Mercury	mg/kg	0.1	0.2	0.1	**67**	0.2	0.1	**67**	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0
	Nickel	mg/kg	5 (Primary): 2 (Interlab)	10.0	8.7	14	10.0	18.0	**57**	9.1	7.9	14	<5.0	<5.0	0	<5.0	<2.0	0	12.0	11.0	9	12.0	17.0	34	11.0	10.0	10	11.0	16.0	37	5.6	<5.0	11	5.6	7.0	22
	Silver	mg/kg	5	<5.0	<5.0	0	<5.0			<5.0	<5.0	0							<5.0	<5.0	0	<5.0			<5.0	<5.0	0	<5.0								
	Tin	mg/kg	10	<10.0	14.0	33	<10.0			<10.0	<10.0	0							<10.0	<10.0	0	<10.0			<10.0	<10.0	0	<10.0								
	Zinc	mg/kg	5	97.0	110.0	13	97.0	189.0	64	30.0	28.0	7	<5.0	<5.0	0	<5.0	<5.0	0	43.0	35.0	21	43.0	43.0	0	52.0	54.0	4	52.0	49.0	6	34.0	11.0	**102**	34.0	34.0	0
PAH	Benzo(b+j)fluoranthene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
PAH/Phenols	Acenaphthene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Acenaphthylene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Anthracene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Benz(a)anthracene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Benzo(a) pyrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Benzo(k)fluoranthene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Chrysene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Dibenz(a,h)anthracene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Fluoranthene	mg/kg	0.5	<0.5	<0.5	0	<0.5	0.9	**57**				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Fluorene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Naphthalene	mg/kg	0.5 (Primary): 1 (Interlab)										<0.5	<0.5	0	<0.5	<0.5	0													<0.5	<0.5	0	<0.5	<0.5	0
	Naphthalene	mg/kg	0.5 (Primary): 1 (Interlab)	<0.5	<0.5	0	<0.5	<0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	PAHs (Sum of total)	mg/kg	0.5	<0.5	<0.5	0	<0.5	2.2	**126**				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Phenanthrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	0.5	0				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
	Pyrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	0.8	46				<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0
Solvents	Methyl Ethyl Ketone	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
	4-Methyl-2-pentanone	mg/kg	0.05 (Primary): 5 (Interlab)																												<0.05	<0.05	0	<0.05	<5.0	0
	Acetone	mg/kg	0.05																												<0.05	<0.05	0	<0.05		
	Allyl chloride	mg/kg	0.05																												<0.05	<0.05	0	<0.05		
	Carbon disulfide	mg/kg	0.05 (Primary): 0.5 (Interlab)																												<0.05	<0.05	0	<0.05	<0.5	0
TPH	C10-C16	mg/kg	50										<50.0	<50.0	0	<50.0	<50.0	0													<50.0	<50.0	0	<50.0	<50.0	0
	C16-C34	mg/kg	100										<100.0	<100.0	0	<100.0	<100.0	0													<100.0	<100.0	0	<100.0	<100.0	0
	C34-C40	mg/kg	100										<100.0	<100.0	0	<100.0	<100.0	0													<100.0	<100.0	0	<100.0	<100.0	0
	F2-NAPHTHALENE	mg/kg	50										<50.0	<50.0	0	<50.0	<50.0	0													<50.0	<50.0	0	<50.0	<50.0	0
	C6 - C9	mg/kg	20 (Primary): 10 (Interlab)										<20.0	<20.0	0	<20.0	<10.0	0													<20.0	<20.0	0	<20.0	<10.0	0
	C10 - C14	mg/kg	20 (Primary): 50 (Interlab)										<20.0	<20.0	0	<20.0	<50.0	0													<20.0	<20.0	0	<20.0	<50.0	0
	C15 - C28	mg/kg	50 (Primary): 100 (Interlab)										<50.0	<50.0	0	<50.0	<100.0	0													<50.0	<50.0	0	<50.0	<100.0	0
	C29-C36	mg/kg	50 (Primary): 100 (Interlab)										<50.0	<50.0	0	<50.0	<100.0	0													<50.0	<50.0	0	<50.0	<100.0	0
	+C10 - C36 (Sum of total)	mg/kg	50										<50.0	<50.0	0	<50.0	<50.0	0													<50.0	<50.0	0	<50.0	<50.0	0
	C6-C10	mg/kg	20 (Primary): 10 (Interlab)										<20.0	<20.0	0	<20.0	<10.0	0													<20.0	<20.0	0	<20.0	<10.0	0

*RPDs have only been considered where a concentration is greater than 1 times the EQL.
**High RPDs are in bold (Acceptable RPDs for each EQL multiplier range are: 80 (1-10 x EQL); 50 (10-30 x EQL); 30 (> 30 x EQL))
***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

Duplicate Soil Results and RPD Calculations (2 of 2)
405 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Lab Report Number	473390	473390		473390	Interlab_D		473390	473390		473390	Interlab_D		473390	473390		473390	Interlab_D		474583	474583		474583	Interlab_D		474583	474583		474583	Interlab_D	
			Field ID	SB05_0.0-0.1	QC01	RPD	SB05_0.0-0.1	QC02	RPD	SB08_0.2-0.4	QC03	RPD	SB08_0.2-0.4	QC04	RPD	SB20_0.3-0.5	QC07	RPD	SB20_0.3-0.5	QC08	RPD	SB34_0.9-1.0	QC13	RPD	SB34_0.9-1.0	QC14	RPD	SB39_0.25-0.4	QC16	RPD	TB11_0.4-0.5	QC25	RPD	TB11_0.4-0.5	QC26	RPD
			Sampled Date	21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015	
Chem Group	**ChemName**	**Units**	**EQL**																																
	Benzo(a)pyrene TEQ (LOR)	mg/kg	0.5	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0	1.2	1.2	0								
	Tokuthion	mg/kg	0.2										<0.2																						
	Benzo(a)pyrene TEQ calc (Half)	mg/kg	0.5	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0	0.6	0.6	0								
	Benzo(a)pyrene TEQ calc (Zero)	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0								
BTEX	Benzene	mg/kg	0.1 (Primary): 0.2 (Interlab)	<0.1	<0.1	0	<0.1	<0.2	0	<0.1	<0.1	0	<0.1	<0.2	0							<0.1	<0.1	0	<0.1	<0.2	0								
	Ethylbenzene	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1	0	<0.1	<0.5	0							<0.1	<0.1	0	<0.1	<0.5	0								
	Toluene	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1	0	<0.1	<0.5	0							<0.1	<0.1	0	<0.1	<0.5	0								
	Xylene (m & p)	mg/kg	0.2 (Primary): 0.5 (Interlab)	<0.2	<0.2	0	<0.2	<0.5	0	<0.2	<0.2	0	<0.2	<0.5	0							<0.2	<0.2	0	<0.2	<0.5	0								
	Xylene (o)	mg/kg	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0	<0.1	<0.1	0	<0.1	<0.5	0							<0.1	<0.1	0	<0.1	<0.5	0								
	Xylene Total	mg/kg	0.3 (Primary): 0.5 (Interlab)	<0.3	<0.3	0	<0.3	<0.5	0	<0.3	<0.3	0	<0.3	<0.5	0							<0.3	<0.3	0	<0.3	<0.5	0								
	C6-C10 less BTEX (F1)	mg/kg	20 (Primary): 10 (Interlab)	<20.0	<20.0	0	<20.0	<10.0	0	<20.0	<20.0	0	<20.0	<10.0	0							<20.0	<20.0	0	<20.0	<10.0	0								
Chlorinated Hydrocarbons	1,1,1,2-tetrachloroethane	mg/kg	0.05 (Primary): 0.01 (Interlab)	<0.05	<0.05	0	<0.05	<0.01	0																										
	1,1,1-trichloroethane	mg/kg	0.05 (Primary): 0.01 (Interlab)	<0.05	<0.05	0	<0.05	<0.01	0																										
	1,1,2,2-tetrachloroethane	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	1,1,2-trichloroethane	mg/kg	0.05 (Primary): 0.04 (Interlab)	<0.05	<0.05	0	<0.05	<0.04	0																										
	1,1-dichloroethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	1,1-dichloroethene	mg/kg	0.05 (Primary): 0.01 (Interlab)	<0.05	<0.05	0	<0.05	<0.01	0																										
	1,2,3-trichloropropane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	1,2-dichloroethane	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	1,2-dichloropropane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	1,3-dichloropropane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Bromochloromethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Bromodichloromethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Bromoform	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Carbon tetrachloride	mg/kg	0.05 (Primary): 0.01 (Interlab)	<0.05	<0.05	0	<0.05	<0.01	0																										
	Chlorodibromomethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Chloroethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Chloroform	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	Chloromethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	cis-1,2-dichloroethene	mg/kg	0.05 (Primary): 0.01 (Interlab)	<0.05	<0.05	0	<0.05	<0.01	0																										
	cis-1,3-dichloropropene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Dibromomethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Dichloromethane	mg/kg	0.05 (Primary): 0.4 (Interlab)	<0.05	<0.05	0	<0.05	<0.4	0																										
	Hexachlorobutadiene	mg/kg	0.2 (Primary): 0.02 (Interlab)	<0.2	<0.2	0	<0.2	<0.02	0																										
	Trichloroethene	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	Tetrachloroethene	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	trans-1,2-dichloroethene	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	trans-1,3-dichloropropene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Vinyl chloride	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
Halogenated Benzenes	1,2,4-trichlorobenzene	mg/kg	0.2 (Primary): 0.01 (Interlab)	<0.2	<0.2	0	<0.2	<0.01	0																										
	1,2-dichlorobenzene	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	1,3-dichlorobenzene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	1,4-dichlorobenzene	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	4-chlorotoluene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Bromobenzene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Chlorobenzene	mg/kg	0.05 (Primary): 0.02 (Interlab)	<0.05	<0.05	0	<0.05	<0.02	0																										
	Hexachlorobenzene	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
Halogenated Hydrocarbons	1,2-dibromoethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Bromomethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Dichlorodifluoromethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Iodomethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Trichlorofluoromethane	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
Halogenated Phenols	2,4,5-trichlorophenol	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<1.0	0	<1.0	<0.18	0																										
	2,4,6-trichlorophenol	mg/kg	1 (Primary): 0.05 (Interlab)	<1.0	<1.0	0	<1.0	<0.18	0																										
	2,4-dichlorophenol	mg/kg	0.5 (Primary): 0.03 (Interlab)	<0.5	<0.5	0	<0.5	<0.18	0																										
	2,6-dichlorophenol	mg/kg	0.5 (Primary): 0.03 (Interlab)	<0.5	<0.5	0	<0.5	<0.18	0																										
	2-chlorophenol	mg/kg	0.5 (Primary): 0.03 (Interlab)	<0.5	<0.5	0	<0.5	<0.18	0																										
	Pentachlorophenol	mg/kg	1 (Primary): 0.2 (Interlab)	<1.0	<1.0	0	<1.0	<0.2	0																										
	tetrachlorophenols	mg/kg	1	<1.0	<1.0	0	<1.0																												
Herbicides	Dinoseb	mg/kg	20 (Primary): 5 (Interlab)	<20.0	<20.0	0	<20.0	<15.0	0																										
Inorganics	Cyanide Total	mg/kg	5 (Primary): 1 (Interlab)	<5.0	<5.0	0	<5.0	<1.0	0																										
	Fluoride	mg/kg	100 (Primary): 40 (Interlab)	350.0	400.0	13	350.0	440.0	23																										
	Moisture Content (dried @ 103°C)	%	0.1	6.6	6.0	10	6.6			12.0	10.0	18	12.0			17.0	17.0	0	17.0			11.0	11.0	0	11.0						12.0	13.0	8	12.0		
	pH (aqueous extract)	pH_Units	0.1	9.0	9.1	1	9.0																												
Lead	Lead	mg/kg	5	8.0	8.8	10	8.0	13.0	48	24.0	19.0	23	24.0	26.0	8	14.0	14.0	0	14.0	21.0	40	5.1	5.8	13	5.1	9.0	55				6.8	5.2	27	6.8	8.0	16
MAH	1,2,4-trimethylbenzene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	1,3,5-trimethylbenzene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Isopropylbenzene	mg/kg	0.05	<0.05	<0.05	0	<0.05																												
	Styrene	mg/kg	0.05 (Primary): 0.5 (Interlab)	<0.05	<0.05	0	<0.05	<0.5	0																										
Metals	Arsenic	mg/kg	2 (Primary): 5 (Interlab)	13.0	12.0	8	13.0	16.0	21	4.7	6.9	38	4.7	8.0	52	5.5	7.3	28	5.5	6.0	9	3.3	4.3	26	3.3	<5.0	0				3.3	3.7	11	3.3	<5.0	0
	Cadmium	mg/kg	0.4 (Primary): 1 (Interlab)	<0.4	<0.4	0	<0.4	<1.0	0	0.5	0.4	22	0.5	<1.0	0	0.4	<0.4	0	0.4	<1.0	0	<0.4	<0.4	0	<0.4	<1.0	0				<0.4	<0.4	0	<0.4	<1.0	0
	Chromium (hexavalent)	mg/kg	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	0	<1.0	<0.5	0																										
	Chromium (III+VI)	mg/kg	5 (Primary): 2 (Interlab)	18.0	17.0	6	18.0			24.0	21.0	13	24.0	26.0	8	28.0	28.0	0	28.0	38.0	30	23.0	24.0	4	23.0	26.0	12				26.0	24.0	8	26.0	26.0	0
	Copper	mg/kg	5	18.0	18.0	0	18.0	26.0	36	34.0	29.0	16	34.0	41.0	19	22.0	21.0	5	22.0	27.0	20	14.0	14.0	0	14.0	16.0	13				12.0	11.0	9	12.0	12.0	0
	Mercury	mg/kg	0.1	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0	<0.1	<0.1	0				<0.1	<0.1	0	<0.1	<0.1	0
	Molybdenum	mg/kg	10 (Primary): 2 (Interlab)	<10.0	<10.0	0	<10.0	<2.0	0																										
	Nickel	mg/kg	5 (Primary): 2 (Interlab)	5.7	5.6	2	5.7	11.0	**63**	8.9	7.6	16	8.9	14.0	45	10.0	10.0	0	10.0	17.0	**52**	6.9	7.1	3	6.9	11.0	46				6.9	7.0	1	6.9	10.0	37
	Selenium	mg/kg	2 (Primary): 5 (Interlab)	<2.0	<2.0	0	<2.0	<5.0	0																										
	Silver	mg/kg	5 (Primary): 2 (Interlab)	<5.0	<5.0	0	<5.0	<2.0	0							<5.0	<5.0	0	<5.0			<5.0	<5.0	0	<5.0						<5.0	<5.0	0	<5.0		
	Tin	mg/kg	10 (Primary): 5 (Interlab)	<10.0	<10.0	0	<10.0	<5.0	0							<10.0	<10.0	0	<10.0			<10.0	<10.0	0	<10.0						<10.0	<10.0	0	<10.0		
	Zinc	mg/kg	5	33.0	25.0	28	33.0	37.0	11	51.0	48.0	6	51.0	77.0	41	30.0	29.0	3	30.0	48.0	46	27.0	27.0	0	27.0	27.0	0				18.0	19.0	5	18.0	19.0	5

Duplicate Soil Results and RPD Calculations (2 of 2)
405 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Lab Report Number	473390	473390		473390	Interlab_D		473390	473390		473390	Interlab_D		473390	473390		473390	Interlab_D		474583	474583		474583	Interlab_D		474583	Interlab_D		474583	474583		474583	Interlab_D	
			Field ID	SB05_0.0-0.1	QC01	RPD	SB05_0.0-0.1	QC02	RPD	SB08_0.2-0.4	QC03	RPD	SB08_0.2-0.4	QC04	RPD	SB20_0.3-0.5	QC07	RPD	SB20_0.3-0.5	QC08	RPD	SB34_0.9-1.0	QC13	RPD	SB34_0.9-1.0	QC14	RPD	SB39_0.25-0.4	QC16	RPD	TB11_0.4-0.5	QC25	RPD	TB11_0.4-0.5	QC26	RPD
			Sampled Date	21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015		21/09/2015	21/09/2015	
Organochlorine Pesticides	4,4-DDE	mg/kg	0.05	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	a-BHC	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Aldrin	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	b-BHC	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	chlordane	mg/kg	0.1 (Primary): 0.05 (Interlab)	<0.1	<0.1	0	<0.1	<0.18	0	0.2	0.4	**67**	0.2	<0.05	**120**							<0.1	<0.1	0	<0.1	<0.05	0	<0.1	<0.05	0	<0.1	<0.1	0	<0.1	<0.05	0
	d-BHC	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	DDD	mg/kg	0.05	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	DDT	mg/kg	0.05 (Primary): 0.2 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.2	0							<0.05	<0.05	0	<0.05	<0.2	0	<0.05	<0.2	0	<0.05	<0.05	0	<0.05	<0.2	0
	Dieldrin	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Endosulfan I	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Endosulfan II	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Endosulfan sulphate	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Endrin	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Endrin aldehyde	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Endrin ketone	mg/kg	0.05	<0.05	<0.05	0	<0.05			<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	g-BHC (Lindane)	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Heptachlor	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Heptachlor epoxide	mg/kg	0.05 (Primary): 0.03 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	0.06	18	<0.05	<0.05	0							<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0	<0.05	<0.05	0
	Methoxychlor	mg/kg	0.05 (Primary): 0.2 (Interlab)	<0.05	<0.05	0	<0.05	<0.18	0	<0.05	<0.05	0	<0.05	<0.2	0							<0.05	<0.05	0	<0.05	<0.2	0	<0.05	<0.2	0	<0.05	<0.05	0	<0.05	<0.2	0
	Toxaphene	mg/kg	1	<1.0	<1.0	0	<1.0			<1.0	<1.0	0	<1.0									<1.0	<1.0	0	<1.0						<1.0	<1.0	0	<1.0		
Organophosphorous Pestici	Azinophos methyl	mg/kg	0.2 (Primary): 0.05 (Interlab)							<0.2	<0.2	0	<0.2	<0.05	0																					
	Bolstar (Sulprofos)	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Chlorpyrifos	mg/kg	0.2 (Primary): 0.05 (Interlab)							<0.2	<0.2	0	<0.2	<0.05	0																					
	Demeton-O	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Diazinon	mg/kg	0.2 (Primary): 0.05 (Interlab)							<0.2	<0.2	0	<0.2	<0.05	0																					
	Dichlorvos	mg/kg	0.2 (Primary): 0.05 (Interlab)							<0.2	<0.2	0	<0.2	<0.05	0																					
	Disulfoton	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Ethion	mg/kg	0.2 (Primary): 0.05 (Interlab)							<0.2	<0.2	0	<0.2	<0.05	0																					
	Ethoprop	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Fenitrothion	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Fensulfothion	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Fenthion	mg/kg	0.2 (Primary): 0.05 (Interlab)							<0.2	<0.2	0	<0.2	<0.05	0																					
	Merphos	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Methyl parathion	mg/kg	0.2							<0.2	<0.2	0	<0.2	<0.2	0																					
	Mevinphos (Phosdrin)	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Naled (Dibrom)	mg/kg	0.5							<0.5	<0.5	0	<0.5																							
	Phorate	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Ronnel	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
	Trichloronate	mg/kg	0.2							<0.2	<0.2	0	<0.2																							
es																																				
PAH	Benzo(b+j)fluoranthene	mg/kg	0.5	<0.5	<0.5	0	<0.5			<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
PAH/Phenols	2,4-dimethylphenol	mg/kg	0.5 (Primary): 1 (Interlab)	<0.5	<0.5	0	<0.5	<1.0	0																											
	2,4-dinitrophenol	mg/kg	5	<5.0	<5.0	0	<5.0	<15.0	0																											
	2-methylphenol	mg/kg	0.2 (Primary): 1 (Interlab)	<0.2	<0.2	0	<0.2	<1.0	0																											
	2-nitrophenol	mg/kg	1	<1.0	<1.0	0	<1.0	<1.0	0																											
	3-&4-methylphenol	mg/kg	0.4 (Primary): 1 (Interlab)	<0.4	<0.4	0	<0.4	<1.0	0																											
	4,6-Dinitro-2-methylphenol	mg/kg	5	<5.0	<5.0	0	<5.0	<15.0	0																											
	4-chloro-3-methylphenol	mg/kg	1 (Primary): 0.03 (Interlab)	<1.0	<1.0	0	<1.0	<0.18	0																											
	4-nitrophenol	mg/kg	5	<5.0	<5.0	0	<5.0	<15.0	0																											
	Acenaphthene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Acenaphthylene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Anthracene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Benz(a)anthracene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Benzo(a) pyrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Benzo(g,h,i)perylene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Benzo(k)fluoranthene	mg/kg	0.5	<0.5	<0.5	0	<0.5			<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Chrysene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Dibenz(a,h)anthracene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Fluoranthene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Fluorene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Indeno(1,2,3-c,d)pyrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Naphthalene	mg/kg	0.5 (Primary): 1 (Interlab)	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0							<0.5	<0.5	0	<0.5	<0.5	0									
	Naphthalene	mg/kg	0.5 (Primary): 1 (Interlab)	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	PAHs (Sum of total)	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Phenanthrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
	Phenol	mg/kg	0.5 (Primary): 1 (Interlab)	<0.5	<0.5	0	<0.5	<1.0	0																											
	Pyrene	mg/kg	0.5	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0	<0.5	<0.5	0									
Phenolics	4,6-Dinitro-o-cyclohexyl phenol	mg/kg	20 (Primary): 5 (Interlab)	<20.0	<20.0	0	<20.0	<14.0	0																											
	Phenols (Total Halogenated)	mg/kg	1 (Primary): 0.03 (Interlab)	<1.0	<1.0	0	<1.0	<0.18	0																											
	Phenols (Total Non Halogenated)	mg/kg	20 (Primary): 1 (Interlab)	<20.0	<20.0	0	<20.0	<1.0	0																											
Polychlorinated Biphenyls	Arochlor 1016	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	Arochlor 1221	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	Arochlor 1232	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	Arochlor 1242	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	Arochlor 1248	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	Arochlor 1254	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	Arochlor 1260	mg/kg	0.1	<0.1	<0.1	0	<0.1																													
	PCBs (Sum of total)	mg/kg	0.1	<0.1	<0.1	0	<0.1	<0.7	0																											
Solvents	Methyl Ethyl Ketone	mg/kg	0.05	<0.05	<0.05	0	<0.05																													
	4-Methyl-2-pentanone	mg/kg	0.05	<0.05	<0.05	0	<0.05																													
	Acetone	mg/kg	0.05	<0.05	<0.05	0	<0.05																													
	Allyl chloride	mg/kg	0.05	<0.05	<0.05	0	<0.05																													
	Carbon disulfide	mg/kg	0.05	<0.05	<0.05	0	<0.05																													
TPH	C10-C16	mg/kg	50	<50.0	<50.0	0	<50.0	<50.0	0	<50.0	<50.0	0	<50.0	<50.0	0							<50.0	<50.0	0	<50.0	<50.0	0									
	C16-C34	mg/kg	100	<100.0	<100.0	0	<100.0	<100.0	0	<100.0	<100.0	0	<100.0	<100.0	0							<100.0	<100.0	0	<100.0	<100.0	0									
	C34-C40	mg/kg	100	<100.0	<100.0	0	<100.0	<100.0	0	<100.0	<100.0	0	<100.0	<100.0	0							<100.0	<100.0	0	<100.0	<100.0	0									
	F2-NAPHTHALENE	mg/kg	50	<50.0	<50.0	0	<50.0	<50.0	0	<50.0	<50.0	0	<50.0	<50.0	0							<50.0	<50.0	0	<50.0	<50.0	0									
	C6 - C9	mg/kg	20 (Primary): 10 (Interlab)	<20.0	<20.0	0	<20.0	<10.0	0	<20.0	<20.0	0	<20.0	<10.0	0							<20.0	<20.0	0	<20.0	<10.0	0									
	C10 - C14	mg/kg	20 (Primary): 50 (Interlab)	<20.0	<20.0	0	<20.0	<50.0	0	<20.0	<20.0	0	<20.0	<50.0	0							<20.0	<20.0	0	<20.0	<50.0	0									
	C15 - C28	mg/kg	50 (Primary): 100 (Interlab)	<50.0	<50.0	0	<50.0	<100.0	0	<50.0	<50.0	0	<50.0	<100.0	0							<50.0	<50.0	0	<50.0	<100.0	0									
	C29-C36	mg/kg	50 (Primary): 100 (Interlab)	64.0	<50.0	25	64.0	<100.0	0	<50.0	<50.0	0	<50.0	<100.0	0							<50.0	<50.0	0	<50.0	<100.0	0									
	+C10 - C36 (Sum of total)	mg/kg	50	64.0	<50.0	25	64.0	<50.0	25	<50.0	<50.0	0	<50.0	<50.0	0							<50.0	<50.0	0	<50.0	<50.0	0									
	C6-C10	mg/kg	20 (Primary): 10 (Interlab)	<20.0	<20.0	0	<20.0	<10.0	0	<20.0	<20.0	0	<20.0	<10.0	0							<20.0	<20.0	0	<20.0	<10.0	0									

*RPDs have only been considered where a concentration is greater than 1 times the EQL.
**High RPDs are in bold (Acceptable RPDs for each EQL multiplier range are: 80 (1-10 x EQL); 50 (10-30 x EQL); 30 (> 30 x EQL))
***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

Environmental Site Assessment

HSBC Institutional Trust Services (Singapore) Limited (in its capacity as trustee of Cache Logistics Trust)

ARA-CWT Trust Management (Cache) Limited (in its capacity as manager of Cache Logistics Trust)

In For A Pound Pty Ltd

404-450 Findon Road, Kidman Park

Results Summary Tables (Including QA/QC) – Groundwater

		Inorganics				NEPM 2015 TRH Fractions						TPH					BTEX						Lead	Metals											
		Cyanide Total	Fluoride	pH (Lab)	TDS	C6-C10 less BTEX (F1)	C6-C10 with BTEX	C10-C16 less Naphthalene	C10-C16	C16-C34	C34-C40	C6 - C9	C10 - C14	C15 - C28	C29-C36	>C10 - C36 (Sum of total)	Benzene	Ethylbenzene	Toluene	Xylene (m & p)	Xylene (o)	Xylene Total	Lead (Filtered)	Arsenic (Filtered)	Cadmium (Filtered)	Chromium (III+VI) (Filtered)	Copper (Filtered)	Mercury (Filtered)	Molybdenum (Filtered)	Nickel (Filtered)	Selenium (Filtered)	Silver (Filtered)	Tin (Filtered)	Zinc (Filtered)
		mg/L	mg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
EQL		0.004	0.1	0.01	10	0.02	0.02	0.05	0.05	0.1	0.1	20	50	100	50	50	1	1	1	1	1	1	0.001	0.001	0.0001	0.001	0.001	0.0001	0.001	0.001	0.001	0.005	0.001	0.001
Adopted Drinking Water Guideline		0.08	1.5	6.5-8.5	600												1	300	800			600	0.01	0.007	0.002	0.05	2	0.001	0.05	0.02	0.01	0.1		3
Adopted Freshwater Ecosystem Protection		0.005															300		300		350		0.005	0.05	0.002	0.01	0.01	0.0001		0.15	0.005	0.0001		0.05
Adopted Irrigation Guideline			1	6-8.5																			0.2	0.1	0.01	1	0.2	0.002	0.01	0.2	0.02			2
Adopted Recreational Guideline		0.8		6.5-8.5	1000												10	3000	8000			6000	0.1	0.07	0.02	0.5	20	0.01	0.5	0.2	0.1	0.05		5
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Silt 4-8m						NL		NL									30000	NL	NL			NL												
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Silt 4-8m						6		NL									5000	NL	NL			NL												
Well ID	**Sampled Date**																																	
ETB1	21/07/2015	-	-	7	-	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	8	<1	<2	<1	<3	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0001	-	0.002	-	-	-	0.003
ETB1	1/10/2015	-	-	7.1	1500	<0.02	<0.02	<0.1	<0.1	<0.1	<0.1	<20	120	<100	<100	120	<1	7	<1	<2	<1	<3	<0.001	0.002	<0.0002	<0.001	<0.001	<0.0001	-	0.002	-	-	-	0.009
GW1	21/07/2015	-	-	7.2	-	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.005	<0.001	<0.0001	-	<0.001	-	-	-	0.01
GW1	1/10/2015	-	-	7.1	2400	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	140	<100	<100	140	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.005	<0.001	<0.0001	-	<0.001	-	-	-	0.012
GW2	21/07/2015	-	-	6.9	-	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.007	<0.001	<0.0001	-	<0.001	-	-	-	0.002
GW2	1/10/2015	-	-	7	2300	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	120	<100	<100	120	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.008	<0.001	<0.0001	-	<0.001	-	-	-	0.005
GW3	21/07/2015	-	-	7.1	-	0.52	0.98	0.46	0.67	<0.1	<0.1	760	740	<100	<100	740	1	460	<1	<2	<1	<3	<0.001	0.002	<0.0002	<0.001	<0.001	<0.0001	-	<0.001	-	-	-	0.002
GW3	1/10/2015	-	-	7.1	1100	0.1	0.18	0.25	0.25	<0.1	<0.1	150	380	100	<100	480	<1	79	<1	<2	<1	<3	<0.001	0.003	<0.0002	<0.001	<0.001	<0.0001	-	<0.001	-	-	-	0.003
MW01	1/10/2015	<0.005	0.6	7.2	3200	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	0.001	<0.0002	<0.001	<0.001	<0.0001	<0.005	0.003	<0.001	<0.005	<0.005	0.006
MW02	1/10/2015	-	-	6.9	3200	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	0.003	<0.001	<0.0002	<0.001	0.001	<0.0001	-	0.005	-	-	-	0.01
MW03	1/10/2015	<0.005	<0.5	7.1	1900	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	<0.001	<0.001	<0.0001	<0.005	<0.001	0.002	<0.005	<0.005	0.002
MW04	1/10/2015	<0.005	<0.5	7.1	2400	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.002	<0.001	<0.0001	<0.005	<0.001	0.004	<0.005	<0.005	0.006
MW05	1/10/2015	-	-	7.2	2400	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.003	<0.001	<0.0001	-	<0.001	-	-	-	0.006
MW06	1/10/2015	-	-	7.1	2700	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.003	0.001	<0.0001	-	0.001	-	-	-	0.003
MW07	1/10/2015	<0.005	<0.5	7.1	2500	<0.02	<0.02	<0.05	<0.05	<0.1	<0.1	<20	<50	<100	<100	<100	<1	<1	<1	<2	<1	<3	<0.001	<0.001	<0.0002	0.005	<0.001	<0.0001	<0.005	<0.001	0.045	<0.005	<0.005	0.004

		Chlorinated Hydrocarbons																										
		1,1,1,2-tetrachloroethane	1,1,1-trichloroethane	1,1,2,2-tetrachloroethane	1,1,2-trichloroethane	1,1-dichloroethane	1,1-dichloroethene	1,2,3-trichloropropane	1,2-dichloroethane	1,2-dichloropropane	1,3-dichloropropane	Bromochloromethane	Bromodichloromethane	Bromoform	Carbon tetrachloride	Chlorodibromomethane	Chloroethane	Chloroform	Chloromethane	cis-1,2-dichloroethene	cis-1,3-dichloropropene	Dibromomethane	Dichloromethane	Trichloroethene	Tetrachloroethene	trans-1,2-dichloroethene	trans-1,3-dichloropropene	Vinyl chloride
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
EQL		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.05
Adopted Drinking Water Guideline							30		3	40	20				3			300					4	20	40			0.3
Adopted Freshwater Ecosystem Protection					6500																							
Adopted Irrigation Guideline																												
Adopted Recreational Guideline						30	300		30						30								40	30	500			3
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Silt 4-8m																												
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Silt 4-8m																												
Well ID	**Sampled Date**																											
ETB1	21/07/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
ETB1	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
GW1	21/07/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	1	<1	<1	<0.05
GW1	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
GW2	21/07/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
GW2	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
GW3	21/07/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
GW3	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
MW01	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	18	<1	<1	<1	<1	<0.05
MW02	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	1	<1	<1	<1	2	1	<1	<1	<1 - 0.05
MW03	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	1	6	<1	<1	<0.05
MW04	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	1	<1	<1	<1	5	14	<1	<1	<0.05
MW05	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
MW06	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05
MW07	1/10/2015	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.05

		Herbicides	Organochlorine Pesticides																			
		Dinoseb	4,4-DDE	a-BHC	Aldrin	b-BHC	chlordane	d-BHC	DDD	DDT	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulphate	Endrin	Endrin aldehyde	Endrin ketone	g-BHC (Lindane)	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L
EQL		100	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.01
Adopted Drinking Water Guideline			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adopted Freshwater Ecosystem Protection			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adopted Irrigation Guideline																						
Adopted Recreational Guideline					3		10			200					1			200	3			
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Silt 4-8m																						
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Silt 4-8m																						
Well ID	**Sampled Date**																					
ETB1	21/07/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ETB1	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW1	21/07/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW1	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW2	21/07/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW2	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW3	21/07/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GW3	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW01	1/10/2015	<100	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
MW02	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW03	1/10/2015	<100	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
MW04	1/10/2015	<100	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01
MW05	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW06	1/10/2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW07	1/10/2015	<100	<0.1	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01

		PAH	PAH/Phenols																								Phenolics		
		Benzo(b+j)fluoranthene	2,4-dimethylphenol	2,4-dinitrophenol	2-methylphenol	2-nitrophenol	3-&4-methylphenol	4,6-Dinitro-2-methylphenol	4-chloro-3-methylphenol	4-nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Benz(a)anthracene	Benzo(a) pyrene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-c,d)pyrene	Naphthalene	PAHs (Sum of total)	Phenanthrene	Phenol	Pyrene	4,6-Dinitro-o-cyclohexyl phenol	Phenols (Total Halogenated)	Phenols (Total Non Halogenated)
		mg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L
EQL		0.001	1	0.03	1	1	2	30	1	30	1	1	1	1	0.5	1	1	1	1	1	1	1	1	0.5	1	1	1	100	0.01	0.1
Adopted Drinking Water Guideline															0.01									0.01						
Adopted Freshwater Ecosystem Protection																							16	3		50				
Adopted Irrigation Guideline																														
Adopted Recreational Guideline															0.1															
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Silt 4-8m																							NL							
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Silt 4-8m																							NL							
Well ID	**Sampled Date**																													
ETB1	21/07/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
ETB1	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
GW1	21/07/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
GW1	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
GW2	21/07/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
GW2	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
GW3	21/07/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	92 - 210	90	<1	-	<1	-	-	-
GW3	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20 - 8	8	<1	-	<1	-	-	-
MW01	1/10/2015	<0.001	<3	<0.03	<3	<10	<6	<30	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<100	<0.01	<0.1
MW02	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
MW03	1/10/2015	<0.001	<3	<0.03	<3	<10	<6	<30	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<100	<0.01	<0.1
MW04	1/10/2015	<0.001	<3	<0.03	<3	<10	<6	<30	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<100	<0.01	<0.1
MW05	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
MW06	1/10/2015	<0.001	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	-	<1	-	-	-
MW07	1/10/2015	<0.001	<3	<0.03	<3	<10	<6	<30	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<1	<100	<0.01	<0.1

		Halogenated Benzenes							Halogenated Hydrocarbons					Halogenated Phenols							Polychlorinated Biphenyls								MAH				Solvents				
		1,2-dichlorobenzene	1,3-dichlorobenzene	1,4-dichlorobenzene	4-chlorotoluene	Bromobenzene	Chlorobenzene	Hexachlorobenzene	1,2-dibromoethane	Bromomethane	Dichlorodifluoromethane	Iodomethane	Trichlorofluoromethane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-dichlorophenol	2,6-dichlorophenol	2-chlorophenol	Pentachlorophenol	tetrachlorophenols	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	PCBs (Sum of total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	Isopropylbenzene	Styrene	Methyl Ethyl Ketone	4-Methyl-2-pentanone	Acetone	Alkyl chloride	Carbon disulfide
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	µg/L
EQL		1	1	0.1	1	1	1	0.1	1	1	1	1	1	1	1	1	1	1	2	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.001	0.001	1
Adopted Drinking Water Guideline		1500		40			300							2	20	0.3		0.1	0.01													30					
Adopted Freshwater Ecosystem Protection		2.5	2.5	4			15								20	2		7	0.05									0.001									
Adopted Irrigation Guideline																																				
Adopted Recreational Guideline		15000		400			3000							1	200	2000		3000	100									0.1				300					
NEPM 2013 Table 1A(4) Comm/Ind HSL D GW for Vapour Intrusion, Silt 4-8m																																				
NEPM 2013 Table 1A(4) Res HSL A & B GW for Vapour Intrusion, Silt 4-8m																																				
Well ID	**Sampled Date**																																			
ETB1	21/07/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
ETB1	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
GW1	21/07/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
GW1	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
GW2	21/07/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
GW2	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
GW3	21/07/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	38	<1	<1	<1	<0.001	<0.001	<1
GW3	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	<1	6	<1	<1	<1	<0.001	<0.001	<1
MW01	1/10/2015	<1	<1	<1	<1	<1	<1	<0.1	<1	<1	<1	<1	<1	<10	<10	<3	<3	<3	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
MW02	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
MW03	1/10/2015	<1	<1	<1	<1	<1	<1	<0.1	<1	<1	<1	<1	<1	<10	<10	<3	<3	<3	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
MW04	1/10/2015	<1	<1	<1	<1	<1	<1	<0.1	<1	<1	<1	<1	<1	<10	<10	<3	<3	<3	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
MW05	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
MW06	1/10/2015	<1	<1	<1	<1	<1	<1	-	<1	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1
MW07	1/10/2015	<1	<1	<1	<1	<1	<1	<0.1	<1	<1	<1	<1	<1	<10	<10	<3	<3	<3	<10	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.001	<0.001	<1

Duplicate Groundwater Results and RPD Calculations
405 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Lab Report Number	474506	474506		474506	Interlab_D	
			Field ID	MW03	QW01	RPD	MW03	QW02	RPD
			Sampled Date/Time	1/10/2015	1/10/2015		1/10/2015	1/10/2015	
Chem_Group	**ChemName**	**Units**	**EQL**						
BTEX	Benzene	µg/l	1	<1.0			<1.0	<1.0	0
	Ethylbenzene	µg/l	1 (Primary): 2 (Interlab)	<1.0			<1.0	<2.0	0
	Toluene	µg/l	1 (Primary): 2 (Interlab)	<1.0	<1.0	0	<1.0	<2.0	0
	Xylene (m & p)	µg/l	2	<2.0			<2.0	<2.0	0
	Xylene (o)	µg/l	1 (Primary): 2 (Interlab)	<1.0	<1.0	0	<1.0	<2.0	0
	Xylene Total	µg/l	3 (Primary): 2 (Interlab)	<3.0	<3.0	0	<3.0	<2.0	0
	C6-C10 less BTEX (F1)	mg/l	0.02	<0.02	<0.02	0	<0.02	<0.02	0
Chlorinated Hydrocarbons	1,1,1,2-tetrachloroethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,1,1-trichloroethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,1,2,2-tetrachloroethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,1,2-trichloroethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,1-dichloroethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,1-dichloroethene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,2,3-trichloropropane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,2-dichloroethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,2-dichloropropane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,3-dichloropropane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Bromochloromethane	µg/l	1	<1.0	<1.0	0	<1.0		
	Bromodichloromethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Bromoform	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Carbon tetrachloride	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Chlorodibromomethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Chloroethane	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
	Chloroform	µg/l	5	<5.0	<5.0	0	<5.0	<5.0	0
	Chloromethane	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
	cis-1,2-dichloroethene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	cis-1,3-dichloropropene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Dibromomethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Dichloromethane	µg/l	1	<1.0	<1.0	0	<1.0		
	Trichloroethene	µg/l	1 (Primary): 5 (Interlab)	1.0	1.0	0	1.0	<5.0	0
	Tetrachloroethene	µg/l	1 (Primary): 5 (Interlab)	6.0	5.0	18	6.0	<5.0	18
	trans-1,2-dichloroethene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	trans-1,3-dichloropropene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Vinyl chloride	µg/l	1 (Primary): 0.2 (Interlab)	<1.0	<1.0	0	<1.0	<0.2	0
	Vinyl chloride	µg/l	0.05 (Primary): 0.2 (Interlab)	<0.05	<0.05	0	<0.05	<0.2	0
Halogenated Benzenes	1,2-dichlorobenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,3-dichlorobenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,4-dichlorobenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	4-chlorotoluene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Bromobenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Chlorobenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Hexachlorobenzene	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
Halogenated Hydrocarbons	1,2-dibromoethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Bromomethane	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
	Dichlorodifluoromethane	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
	Iodomethane	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Trichlorofluoromethane	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
Halogenated Phenols	2,4,5-trichlorophenol	µg/l	10 (Primary): 1 (Interlab)	<10.0	<10.0	0	<10.0	<1.0	0
	2,4,6-trichlorophenol	µg/l	10 (Primary): 1 (Interlab)	<10.0	<10.0	0	<10.0	<1.0	0
	2,4-dichlorophenol	µg/l	3 (Primary): 1 (Interlab)	<3.0	<3.0	0	<3.0	<1.0	0
	2,6-dichlorophenol	µg/l	3 (Primary): 1 (Interlab)	<3.0	<3.0	0	<3.0	<1.0	0
	2-chlorophenol	µg/l	3 (Primary): 1 (Interlab)	<3.0	<3.0	0	<3.0	<1.0	0
	Pentachlorophenol	µg/l	10 (Primary): 2 (Interlab)	<10.0	<10.0	0	<10.0	<2.0	0
	tetrachlorophenols	µg/l	30	<30.0	<30.0	0	<30.0		
Herbicides	Dinoseb	µg/l	100	<100.0	<100.0	0	<100.0		
Inorganics	Cyanide Total	mg/l	0.005 (Primary): 0.004 (Interlab)	<0.005	<0.005	0	<0.005	<0.004	0
	Fluoride	mg/l	0.5 (Primary): 0.1 (Interlab)	<0.5	<0.5	0	<0.5	0.4	0
	pH (Lab)	pH_Units	0.1 (Primary): 0.01 (Interlab)	7.1	7.2	1	7.1	7.39	4
	TDS	mg/l	10	1900.0	1900.0	0	1900.0	1950.0	3
Lead	Lead (Filtered)	mg/l	0.001	<0.001	<0.001	0	<0.001	0.002	**67**
MAH	1,2,4-trimethylbenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	1,3,5-trimethylbenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Isopropylbenzene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
	Styrene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
Metals	Arsenic (Filtered)	mg/l	0.001	<0.001	<0.001	0	<0.001	<0.001	0
	Cadmium (Filtered)	mg/l	0.0002 (Primary): 0.0001 (Interlab)	<0.0002	<0.0002	0	<0.0002	<0.0001	0
	Chromium (III+VI) (Filtered)	mg/l	0.001	<0.001	<0.001	0	<0.001	<0.001	0
	Copper (Filtered)	mg/l	0.001	<0.001	<0.001	0	<0.001	<0.001	0
	Mercury (Filtered)	mg/l	0.0001	<0.0001	<0.0001	0	<0.0001	<0.0001	0
	Molybdenum (Filtered)	mg/l	0.005 (Primary): 0.001 (Interlab)	<0.005	<0.005	0	<0.005	<0.001	0
	Nickel (Filtered)	mg/l	0.001	<0.001	0.001	0	<0.001	0.003	**100**
	Selenium (Filtered)	mg/l	0.001 (Primary): 0.01 (Interlab)	0.002	0.003	40	0.002	<0.01	0
	Silver (Filtered)	mg/l	0.005	<0.005	<0.005	0	<0.005		
	Tin (Filtered)	mg/l	0.005 (Primary): 0.001 (Interlab)	<0.005	<0.005	0	<0.005	<0.001	0
	Zinc (Filtered)	mg/l	0.001 (Primary): 0.005 (Interlab)	0.002	0.002	0	0.002	<0.005	0

Duplicate Groundwater Results and RPD Calculations
405 - 450 Findon Road, Kidman Park

Greencap Job Ref: J134221

			Lab Report Number	474506	474506	RPD	474506	Interlab_D	RPD
			Field ID	MW03	QW01		MW03	QW02	
			Sampled Date/Time	1/10/2015	1/10/2015		1/10/2015	1/10/2015	
Organochlorine Pesticides	4,4-DDE	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	0.1	0	<0.1	<0.5	0
	a-BHC	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Aldrin	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	b-BHC	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	chlordane	µg/l	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	0	<1.0	<0.5	0
	d-BHC	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	DDD	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	DDT	µg/l	0.1 (Primary): 2 (Interlab)	<0.1	<0.1	0	<0.1	<2.0	0
	Dieldrin	µg/l	0.1 (Primary): 0.5 (Interlab)	**<0.1**	**0.3**	**100**	**<0.1**	**<0.5**	**0**
	Endosulfan I	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Endosulfan II	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Endosulfan sulphate	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Endrin	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Endrin aldehyde	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Endrin ketone	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	g-BHC (Lindane)	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Heptachlor	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Heptachlor epoxide	µg/l	0.1 (Primary): 0.5 (Interlab)	<0.1	<0.1	0	<0.1	<0.5	0
	Methoxychlor	µg/l	0.1 (Primary): 2 (Interlab)	<0.1	<0.1	0	<0.1	<2.0	0
	Toxaphene	mg/l	0.01	<0.01	<0.01	0	<0.01		
PAH	Benzo(b+j)fluoranthene	mg/l	0.001	<0.001	<0.001	0	<0.001	<0.001	0
PAH/Phenols	2,4-dimethylphenol	µg/l	3 (Primary): 1 (Interlab)	<3.0	<3.0	0	<3.0	<1.0	0
	2,4-dinitrophenol	mg/l	0.03	<0.03	<0.03	0	<0.03		
	2-methylphenol	µg/l	3 (Primary): 1 (Interlab)	<3.0	<3.0	0	<3.0	<1.0	0
	2-nitrophenol	µg/l	10 (Primary): 1 (Interlab)	<10.0	<10.0	0	<10.0	<1.0	0
	3-&4-methylphenol	µg/l	6 (Primary): 2 (Interlab)	<6.0	<6.0	0	<6.0	<2.0	0
	4,6-Dinitro-2-methylphenol	µg/l	30	<30.0	<30.0	0	<30.0		
	4-chloro-3-methylphenol	µg/l	10 (Primary): 1 (Interlab)	<10.0	<10.0	0	<10.0	<1.0	0
	4-nitrophenol	µg/l	30	<30.0	<30.0	0	<30.0		
	Acenaphthene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Acenaphthylene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Anthracene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Benz(a)anthracene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Benzo(a) pyrene	µg/l	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	0	<1.0	<0.5	0
	Benzo(g,h,i)perylene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Benzo(k)fluoranthene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Chrysene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Dibenz(a,h)anthracene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Fluoranthene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Fluorene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Indeno(1,2,3-c,d)pyrene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Naphthalene	µg/l	20 (Primary): 5 (Interlab)	<20.0	<20.0	0	<20.0	<1.0	0
	Naphthalene	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<1.0	0
	PAHs (Sum of total)	µg/l	1 (Primary): 0.5 (Interlab)	<1.0	<1.0	0	<1.0	<0.5	0
	Phenanthrene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
	Phenol	µg/l	3 (Primary): 1 (Interlab)	<3.0	<3.0	0	<3.0	<1.0	0
	Pyrene	µg/l	1	<1.0	<1.0	0	<1.0	<1.0	0
Phenolics	4,6-Dinitro-o-cyclohexyl phenol	µg/l	100	<100.0	<100.0	0	<100.0		
	Phenols (Total Halogenated)	mg/l	0.01	<0.01	<0.01	0	<0.01		
	Phenols (Total Non Halogenated)	mg/l	0.1	<0.1	<0.1	0	<0.1		
Polychlorinated Biphenyls	Arochlor 1016	µg/l	1	<1.0	<1.0	0	<1.0		
	Arochlor 1221	µg/l	1	<1.0	<1.0	0	<1.0		
	Arochlor 1232	µg/l	1	<1.0	<1.0	0	<1.0		
	Arochlor 1242	µg/l	1	<1.0	<1.0	0	<1.0		
	Arochlor 1248	µg/l	1	<1.0	<1.0	0	<1.0		
	Arochlor 1254	µg/l	1	<1.0	<1.0	0	<1.0		
	Arochlor 1260	µg/l	1	<1.0	<1.0	0	<1.0		
	PCBs (Sum of total)	µg/l	1	<1.0	<1.0	0	<1.0		
Solvents	Methyl Ethyl Ketone	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
	4-Methyl-2-pentanone	µg/l	1 (Primary): 50 (Interlab)	<1.0	<1.0	0	<1.0	<50.0	0
	Acetone	mg/l	0.001	<0.001	<0.001	0	<0.001		
	Allyl chloride	mg/l	0.001	<0.001	<0.001	0	<0.001		
	Carbon disulfide	µg/l	1 (Primary): 5 (Interlab)	<1.0	<1.0	0	<1.0	<5.0	0
TPH	C10-C16	mg/l	0.05 (Primary): 0.1 (Interlab)	<0.05	<0.05	0	<0.05	<0.1	0
	C16-C34	mg/l	0.1	<0.1	<0.1	0	<0.1	<0.1	0
	C34-C40	mg/l	0.1	<0.1	<0.1	0	<0.1	<0.1	0
	F2-NAPHTHALENE	mg/l	0.05 (Primary): 0.1 (Interlab)	<0.05	<0.05	0	<0.05	<0.1	0
	C6 - C9	µg/l	20	<20.0	<20.0	0	<20.0	<20.0	0
	C10 - C14	µg/l	50	<50.0	<50.0	0	<50.0	<50.0	0
	C15 - C28	µg/l	100	<100.0	<100.0	0	<100.0	<100.0	0
	C29-C36	µg/l	100 (Primary): 50 (Interlab)	<100.0	<100.0	0	<100.0	<50.0	0
	+C10 - C36 (Sum of total)	µg/l	100 (Primary): 50 (Interlab)	<100.0	<100.0	0	<100.0	<50.0	0
	C6-C10	mg/l	0.02	<0.02	<0.02	0	<0.02	<0.02	0

*RPDs have only been considered where a concentration is greater than 1 times the EQL.
**High RPDs are in bold (Acceptable RPDs for each EQL multiplier range are: 80 (1-10 x EQL); 50 (10-30 x EQL); 30 (> 30 x EQL))
***Interlab Duplicates are matched on a per compound basis as methods vary between laboratories. Any methods in the row header relate to those used in the primary laboratory

Environmental Site Assessment

HSBC Institutional Trust Services (Singapore) Limited (in its capacity as trustee of Cache Logistics Trust)

ARA-CWT Trust Management (Cache) Limited (in its capacity as manager of Cache Logistics Trust)

In For A Pound Pty Ltd

404-450 Findon Road, Kidman Park

Results Summary Tables (Including QA/QC) – Vapour

J134221, 404-450 Findon Rd Kidman Park

Sample Location	Depth (m)		Analyte Description	Propylene	Dichlorodifluoromethane	Chloromethane	1,2-Dichlorotetrafluoroethane	Vinyl chloride	1,3-Butadiene	Bromomethane	Chloroethane	Ethanol	Acrolein	Trichlorofluoromethane (Freon 11	Isopropyl Alcohol	1,1-Dichloroethene	1,1,2-Trichlorotrifluoroethane	Carbon Disulfide
			Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
			Method	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15
NEPM 2013 RESIDENTIAL Soil Vapour HSL for Vapour Intrusion, 1m to <2m, Sand																		
NEPM 2013 COMMERCIAL/INDUSTRIAL Soil Vapour HSL for Vapour Intrusion, 1m to <2m, Sand																		
NEPM 2013 Interim Soil Vapour HIL Residential A (Gardens/Accessible soil)								30										
NEPM 2013 Interim Soil Vapour HIL Commercial / Industrial D								100										
Sample Location	Depth (m)		Date sampled															
VP01	1.5		30/09/2015	180	<2.5	<1.0	<2.5	30	<1.1	5.5	<1.3	9.1	<1.1	<2.8	23	170	<3.8	120
QV02	1.5	Interlab Duplicate of VP01	30/09/2015	224	<250	<100	-	39.6	<110	<190	<130	<90	<110	<280	290	<200	-	170
VP02	1.5		30/09/2015	120	2.6	<1.0	<2.5	<1.3	<1.1	<1.9	<1.3	13	<1.1	3.3	14	<2.0	<3.8	8.7
QV01	1.5	Duplicate of VP02	30/09/2015	110	<2.5	<1.0	<2.5	<1.3	<1.1	<1.9	<1.3	10	<1.1	3.3	12	<2.0	<3.8	8.9
VP03	1.5		30/09/2015	130	<2.5	<1.0	<2.5	<1.3	<1.1	<1.9	<1.3	7.6	<1.1	<2.8	27	<2.0	<3.8	9.8
VP04	1.5		30/09/2015	220	<2.5	<1.0	<2.5	<1.3	<1.1	<1.9	<1.3	6.7	<1.1	<2.8	8.7	<2.0	<3.8	6.6

Sample Location	trans-1,2-dichloroethene	MTBE	1,1- Dichloroethane	Vinyl Acetate	MEK	Hexane	*cis*-1,2-Dichloroethene	Ethyl Acetate	Chloroform	Tetrahydrofuran	1,1,1-Trichloroethane	1,2-Dichloroethane	Benzene	Carbon tetrachloride	Cyclohexane
Units	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
Method	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15
NEPM 2013 RESIDENTIAL Soil Vapour HSL for Vapour Intrusion, 1m to <2m, Sand													3000		
NEPM 2013 COMMERCIAL/INDUSTRIAL Soil Vapour HSL for Vapour Intrusion, 1m to <2m, Sand													10000		
NEPM 2013 Interim Soil Vapour HIL Residential A (Gardens/Accessible soil)							80				60000				
NEPM 2013 Interim Soil Vapour HIL Commercial / Industrial D							300				230000				
VP01	160	<1.8	<2.0	<1.8	14	10	250	<1.8	<2.4	<1.5	<2.7	<2.0	23	<3.1	4.1
QV02	<200	<180	<200	<180	<150	<180	339	<180	<240	<150	<270	<200	<100	<310	<170
VP02	<2.0	<1.8	<2.0	<1.8	6.5	26	6.3	<1.8	<2.4	<1.5	<2.7	<2.0	23	<3.1	17
QV01	<2.0	<1.8	<2.0	<1.8	6.5	27	4.2	<1.8	<2.4	<1.5	<2.7	<2.0	25	<3.1	18
VP03	<2.0	<1.8	<2.0	<1.8	<1.5	4.5	<2.0	<1.8	<2.4	<1.5	<2.7	<2.0	3.4	<3.1	<1.7
VP04	<2.0	<1.8	<2.0	<1.8	<1.5	4.4	<2.0	<1.8	<2.4	<1.5	<2.7	<2.0	<1.6	<3.1	5.1

J134221, 404-450 Findon Rd Kidman Park	Heptane	Trichloroethene	1,2-Dichloropropane	1,4-Dioxane	Bromodichloromethane	Methyl Methacrylate	MIBK	*cis*-1,3-Dichloropropene	*trans*-1,3-Dichloropropene	Toluene	1,1,2-Trichloroethane	Methyl Butyl Ketone	Dibromochloromethane	Tetrachloroethene	1,2-Dibromoethane	Chlorobenzene	Ethylbenzene	*m-* & *p*-Xylene	Styrene	*o*-Xylene	Xylene total (calc)	Bromoform	1,1,2,2-Tetrachloroethane	4-ethyl toluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3-Dichlorobenzene	Benzyl chloride	1,4-Dichlorobenzene	1,2-Dichlorobenzene	1,2,4-Trichlorobenzene	Naphthalene	Hexachloro- 1,3-butadiene	Dichloromethane	Acetone	TPH C_5 - C_8 Aliphatic	TPH C_9 - C_{12} Aliphatic	TPH C_9 - C_{10} Aromatic	TPH C_6 - C_{10} - BTEX (F1)	TPH >C_{10} - C_{12} - Naphthalene (F2	TPH >C_{10} - C_{16} - Naph = F2
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³		µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³		µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15		TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15			AT-005	AT-005	AT-005	TO15		
NEPM 2013 RESIDENTIAL Soil Vapour HSL for Vapour Intrusion, 1m to <2m, Sand										3800000							1100000				750000											3000								640000	2800000	2800000
NEPM 2013 COMMERCIAL/INDUSTRIAL Soil Vapour HSL for Vapour Intrusion, 1m to <2m, San										16000000							4600000				3200000											15000								560000	2400000	2400000
NEPM 2013 Interim Soil Vapour HIL Residential A (Gardens/Accessible soil)		20												2000																											
NEPM 2013 Interim Soil Vapour HIL Commercial / Industrial D		80												8000																											

Sample Location	Depth (m)																																										
VP01	1.5		6.7	2400	<2.3	<1.8	<3.4	<2.0	3.7	<2.3	<2.3	27	<2.7	<2.0	<1.6	1000	<3.8	<2.3	19	85	<2.1	23	108	<5.2	<3.4	<2.5	<2.5	5.2	<3.0	<2.6	<3.0	<3.0	<3.7	2.6	<5.3	-	-	8900	5400	<100	21000	1500	-
QV02	1.5	Interlab Duplicate of VP01	<200	3120	<230	<180	<340	<210	<200	<230	<230	<190	<270	<200	<430	1460	<380	<230	<220	<430	<210	<220	<650	<520	<340	<240	<240	<240	<300	<260	<300	<300	<370	<100	<530	<170	<120	-	-	-	32400	-	<40,000
VP02	1.5		52	110	<2.3	<1.8	<3.4	<2.0	2.9	<2.3	<2.3	46	<2.7	110	<1.6	1700	<3.8	<2.3	35	130	5.3	59	189	<5.2	<3.4	19	39	65	<3.0	<2.6	<3.0	<3.0	<3.7	7.8	<5.3	-	-	3000	980	350	4500	620	-
QV01	1.5	Duplicate of VP02	51	4	<2.3	<1.8	<3.4	<2.0	2.9	<2.3	<2.3	44	<2.7	110	<1.6	1800	<3.8	<2.3	36	130	5.7	61	191	<5.2	<3.4	19	39	64	<3.0	<2.6	<3.0	<3.0	<3.7	4.6	<5.3	-	-	3100	990	330	4300	620	-
VP03	1.5		<2.0	2.8	<2.3	<1.8	<3.4	<2.0	<2.0	<2.3	<2.3	7.5	<2.7	<2.0	<1.6	<3.4	<3.8	<2.3	150	990	<2.1	360	1350	<5.2	<3.4	<2.5	<2.5	3.2	<3.0	<2.6	<3.0	<3.0	<3.7	2.7	<5.3	-	-	600	<50	<100	840	50	-
VP04	1.5		<2.0	<2.7	<2.3	<1.8	<3.4	<2.0	<2.0	<2.3	<2.3	5.1	<2.7	<2.0	<1.6	<3.4	<3.8	<2.3	2.6	13	2.7	4.8	17.8	<5.2	<3.4	<2.5	<2.5	2.6	<3.0	<2.6	<3.0	<3.0	<3.7	<2.6	<5.3	-	-	<200	<50	<100	<200	50	-

J134221, 404-450 Findon Rd Kidman Park																																							
	Analyte Description	Propylene	Dichlorodifluoromethane	Chloromethane	1,2-Dichlorotetrafluoroethane	Vinyl chloride	1,3-Butadiene	Bromomethane	Chloroethane	Ethanol	Acrolein	Trichlorofluoromethane (Freon 11)	Isopropyl Alcohol	1,1-Dichloroethene	1,1,2-Trichlorotrifluoroethane	Carbon Disulfide	trans-1,2-dichloroethene	MTBE	1,1- Dichloroethane	Vinyl Acetate	MEK	Hexane	cis-1,2-Dichloroethene	Ethyl Acetate	Chloroform	Tetrahydrofuran	1,1,1-Trichloroethane	1,2-Dichloroethane	Benzene	Carbon tetrachloride	Cyclohexane
	Units	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
	Method	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15
Sample Location	Lab		Date sampled																																					
VP01	Envirolab		30/09/2015	180	<2.5	<1.0	<2.5	30	<1.1	5.5	<1.3	9.1	<1.1	<2.8	23	170	<3.8	120	160	<1.8	<2.0	<1.8	14	10	250	<1.8	<2.4	<1.5	<2.7	<2.0	23	<3.1	4.1
QV02	ALS	Interlab Duplicate of VP01	30/09/2015	224	<250	<100	-	39.6	<110	<190	<130	<90	<110	<280	290	<200	-	170	<200	<180	<200	<180	<150	<180	339	<180	<240	<150	<270	<200	<100	<310	<170
RPD				21.78%	N/A	N/A	N/A	27.59%	N/A	N/A	N/A	N/A	N/A	N/A	170.61%	N/A	N/A	34.48%	N/A	N/A	N/A	N/A	N/A	N/A	30.22%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VP02	Envirolab		30/09/2015	120	2.6	<1.0	<2.5	<1.3	<1.1	<1.9	<1.3	13	<1.1	3.3	14	<2.0	<3.8	8.7	<2.0	<1.8	<2.0	<1.8	6.5	26	6.3	<1.8	<2.4	<1.5	<2.7	<2.0	23	<3.1	17
QV01	Envirolab	Duplicate of VP02	30/09/2015	110	<2.5	<1.0	<2.5	<1.3	<1.1	<1.9	<1.3	10	<1.1	3.3	12	<2.0	<3.8	8.9	<2.0	<1.8	<2.0	<1.8	6.5	27	4.2	<1.8	<2.4	<1.5	<2.7	<2.0	25	<3.1	18
RPD				8.70%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	26.09%	N/A	0.00%	15.38%	N/A	N/A	2.27%	N/A	N/A	N/A	N/A	0.00%	3.77%	40.00%	N/A	N/A	N/A	N/A	N/A	8.33%	N/A	5.71%

J134221, 404-450 Findon Rd Kidman Park			Heptane	Trichloroethene	1,2-Dichloropropane	1,4-Dioxane	Bromodichloromethane	Methyl Methacrylate	MIBK	*cis*-1,3-Dichloropropene	*trans*-1,3-Dichloropropene	Toluene	1,1,2-Trichloroethane	Methyl Butyl Ketone	Dibromochloromethane	Tetrachloroethene	1,2-Dibromoethane	Chlorobenzene	Ethylbenzene	*m-& p-*Xylene	Styrene	*o-*Xylene	Xylene total (calc)	Bromoform	1,1,2,2-Tetrachloroethane	4-ethyl toluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	1,3-Dichlorobenzene	Benzyl chloride	1,4-Dichlorobenzene	1,2-Dichlorobenzene	1,2,4-Trichlorobenzene	Naphthalene	Hexachloro- 1,3-butadiene	Dichloromethane	Acetone	TPH C_6 - C_8 Aliphatic	TPH C_8 - C_{12} Aliphatic	TPH C_6 - C_{10} Aromatic	TPH C_6 - C_{10} - BTEX (F1)	TPH >C_{10} - C_{12} - Naphthalene (F2)	TPH >C_{10} - C_{16} - Naph = F2
			µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³		µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³		µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
			TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15		TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15	TO15				AT-005	AT-005	AT-005	TO15	TO15		
Sample Location	Lab																																											
VP01	Envirolab		6.7	2400	<2.3	<1.8	<3.4	<2.0	3.7	<2.3	<2.3	27	<2.7	<2.0	<1.6	1000	<3.8	<2.3	19	85	<2.1	23	108	<5.2	<3.4	<2.5	<2.5	5.2	<3.0	<2.6	<3.0	<3.0	<3.7	2.6	<5.3	-	-	8900	5400	<100	21000	1500	-
QV02	ALS	Interlab Duplicate of VP01	<200	3120	<230	<180	<340	<210	<200	<230	<230	<190	<270	<200	<430	1460	<380	<230	<220	<430	<210	<220	<650	<520	<340	<240	<240	<240	<300	<260	<300	<300	<370	<100	<530	<170	<120	-	-	-	32400	-	<40,000
RPD			N/A	26.09%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	37.40%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	42.70%	N/A	N/A
VP02	Envirolab		52	110	<2.3	<1.8	<3.4	<2.0	2.9	<2.3	<2.3	46	<2.7	110	<1.6	1700	<3.8	<2.3	35	130	5.3	59	189	<5.2	<3.4	19	39	65	<3.0	<2.6	<3.0	<3.0	<3.7	7.8	<5.3	-	-	3000	980	350	4500	620	-
QV01	Envirolab	Duplicate of VP02	51	4	<2.3	<1.8	<3.4	<2.0	2.9	<2.3	<2.3	44	<2.7	110	<1.6	1800	<3.8	<2.3	36	130	5.7	61	191	<5.2	<3.4	19	39	64	<3.0	<2.6	<3.0	<3.0	<3.7	4.6	<5.3	-	-	3100	990	330	4300	620	-
RPD			1.94%	185.96%	N/A	N/A	N/A	N/A	0.00%	N/A	N/A	4.44%	N/A	0.00%	N/A	5.71%	N/A	N/A	2.82%	0.00%	7.27%	3.33%	1.05%	N/A	N/A	0.00%	0.00%	1.55%	N/A	N/A	N/A	N/A	N/A	51.61%	N/A	N/A	N/A	3.28%	1.02%	5.88%	4.55%	0.00%	N/A

Environmental Condition – Site Contamination Study

Fairland Group Pty Ltd

Cnr Findon & Valetta Roads, Kidman Park

APPENDIX D LOTSEARCH



LOTSEARCH

LOTSEARCH ENVIRO PROFESSIONAL

Address: 404-450 Findon Road, Kidman Park, SA 5025

Date: 17 Sep 2021 15:20:33

Reference: LS024310 EP

Disclaimer:
The purpose of this report is to provide an overview of some of the site history, environmental risk and planning information available, affecting an individual address or geographical area in which the property is located. It is not a substitute for an on-site inspection or review of other available reports and records. It is not intended to be, and should not be taken to be, a rating or assessment of the desirability or market value of the property or its features.
You should obtain independent advice before you make any decision based on the information within the report.
The detailed terms applicable to use of this report are set out at the end of this report.

Dataset Listing

Datasets contained within this report, detailing their source and data currency:

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Cadastre Boundaries	PSMA Australia Limited	01/08/2021	01/08/2021	Quarterly	-	-	-	-
EPA Site Contamination Index	EPA South Australia	16/09/2021	16/09/2021	Monthly	1000	2	4	27
EPA Environmental Protection Orders	EPA South Australia	16/09/2021	16/09/2021	Monthly	1000	0	0	2
EPA Environmental Authorisations	EPA South Australia	16/09/2021	16/09/2021	Monthly	1000	0	0	4
EPA Assessment Areas	EPA South Australia	21/06/2021	21/06/2021	Quarterly	1000	0	0	0
Defence PFAS Investigation & Management Program - Investigation Sites	Department of Defence	02/08/2021	02/08/2021	Monthly	2000	0	0	0
Defence PFAS Investigation & Management Program - Management Sites	Department of Defence	02/08/2021	02/08/2021	Monthly	2000	0	0	0
Airservices Australia National PFAS Management Program	Airservices Australia	06/09/2021	06/09/2021	Monthly	2000	0	0	1
Defence 3 Year Regional Contamination Investigation Program	Department of Defence	19/08/2021	19/08/2021	Quarterly	2000	0	0	0
National Waste Management Facilities Database	Geoscience Australia	12/05/2021	07/03/2017	Annually	1000	0	0	0
EPA Collection Depots	EPA South Australia	06/09/2021	06/09/2021	Quarterly	1000	0	0	0
National Liquid Fuel Facilities	Geoscience Australia	15/02/2021	15/03/2012	Annually	1000	0	0	1
Historical Business Directories (Premise & Intersection Matches)	Hardie Grant, Sands & McDougall			Not required	150	9	26	28
Historical Business Directories (Road & Area Matches)	Hardie Grant, Sands & McDougall			Not required	150	-	24	29
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Premise & Intersection Matches)	Hardie Grant, Sands & McDougall			Not required	500	0	0	10
UBD Business Directory Dry Cleaners & Motor Garages/Service Stations (Road & Area Matches)	Hardie Grant, Sands & McDougall			Not required	500	-	1	4
Mines and Mineral Deposits	Department for Energy and Mining	29/07/2021	29/07/2021	Quarterly	1000	1	1	2
Groundwater Aquifers	Department for Environment and Water	29/03/2021	01/01/2008	Annually	1000	1	1	1
Drillholes	Department for Environment and Water	16/07/2021	02/07/2021	Quarterly	2000	12	25	876
Surface Geology 1:100,000	Department for Energy and Mining	12/07/2018	01/07/2018	As required	1000	1	1	3
Geological Linear Structures 1:100,000	Department for Energy and Mining	12/07/2018	01/07/2018	As required	1000	0	0	0
Atlas of Australian Soils	ABARES	19/05/2017	17/02/2011	As required	1000	1	1	1
Soil Types	Department for Environment and Water	12/07/2018	01/07/2009	As required	1000	1	1	1
Atlas of Australian Acid Sulfate Soils	CSIRO	19/01/2017	21/02/2013	As required	1000	1	1	1
Acid Sulfate Soil Potential	Department for Environment and Water	30/03/2021	03/06/2016	Annually	1000	1	1	1

Dataset Name	Custodian	Supply Date	Currency Date	Update Frequency	Dataset Buffer (m)	No. Features Onsite	No. Features within 100m	No. Features within Buffer
Soil Salinity - Watertable Induced	Department for Environment and Water	19/03/2021	01/07/2009	Annually	1000	1	1	1
Soil Salinity - Non-watertable	Department for Environment and Water	19/03/2021	01/07/2009	Annually	1000	1	1	1
Soil Salinity - Non-watertable (magnesia patches)	Department for Environment and Water	19/03/2021	01/07/2009	Annually	1000	1	1	1
Planning and Design Code - Zones	Department of Planning, Transport and Infrastructure	02/08/2021	01/07/2021	Monthly	1000	1	4	20
Planning and Design Code - Subzones	Department of Planning, Transport and Infrastructure	02/08/2021	19/03/2021	Monthly	1000	0	0	0
Land Use Generalised 2019	Department of Planning, Transport and Infrastructure	20/08/2020	12/08/2020	Annually	1000	1	6	13
Commonwealth Heritage List	Australian Government Department of Agriculture, Water and the Environment	18/05/2021	20/11/2019	Annually	1000	0	0	0
National Heritage List	Australian Government Department of Agriculture, Water and the Environment	18/05/2021	20/11/2019	Annually	1000	0	0	0
State Heritage Areas	Department for Environment and Water	30/03/2021	10/11/2004	Annually	1000	0	0	0
SA Heritage Places	Department for Environment and Water	29/07/2021	13/01/2021	Quarterly	1000	0	0	9
Aboriginal Land	Department for Energy and Mining	30/03/2021	08/04/2018	Annually	1000	0	0	0
Bushfire Protection Areas	Department of Planning, Transport and Infrastructure	04/09/2018	20/02/2018	Annually	1000	0	0	0
Bushfires and Prescribed Burns History	Department for Environment and Water	29/03/2021	03/02/2021	Annually	1000	0	0	0
Groundwater Dependent Ecosystems Atlas	Bureau of Meteorology	14/08/2017	15/05/2017	Annually	1000	2	2	2
Ramsar Wetland Areas	Department for Environment and Water	01/03/2021	18/02/2020	Annually	1000	0	0	0

Site Diagram

404-450 Findon Road, Kidman Park, SA 5025



Legend

- Site Boundary
- Internal Parcel Boundaries

Total Area: 128472m^2

Total Perimeter: 1542m

Scale: 0 25 50 100 Meters

Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Disclaimers:

Measurements are approximate only and may have been simplified or smaller lengths removed for readability.

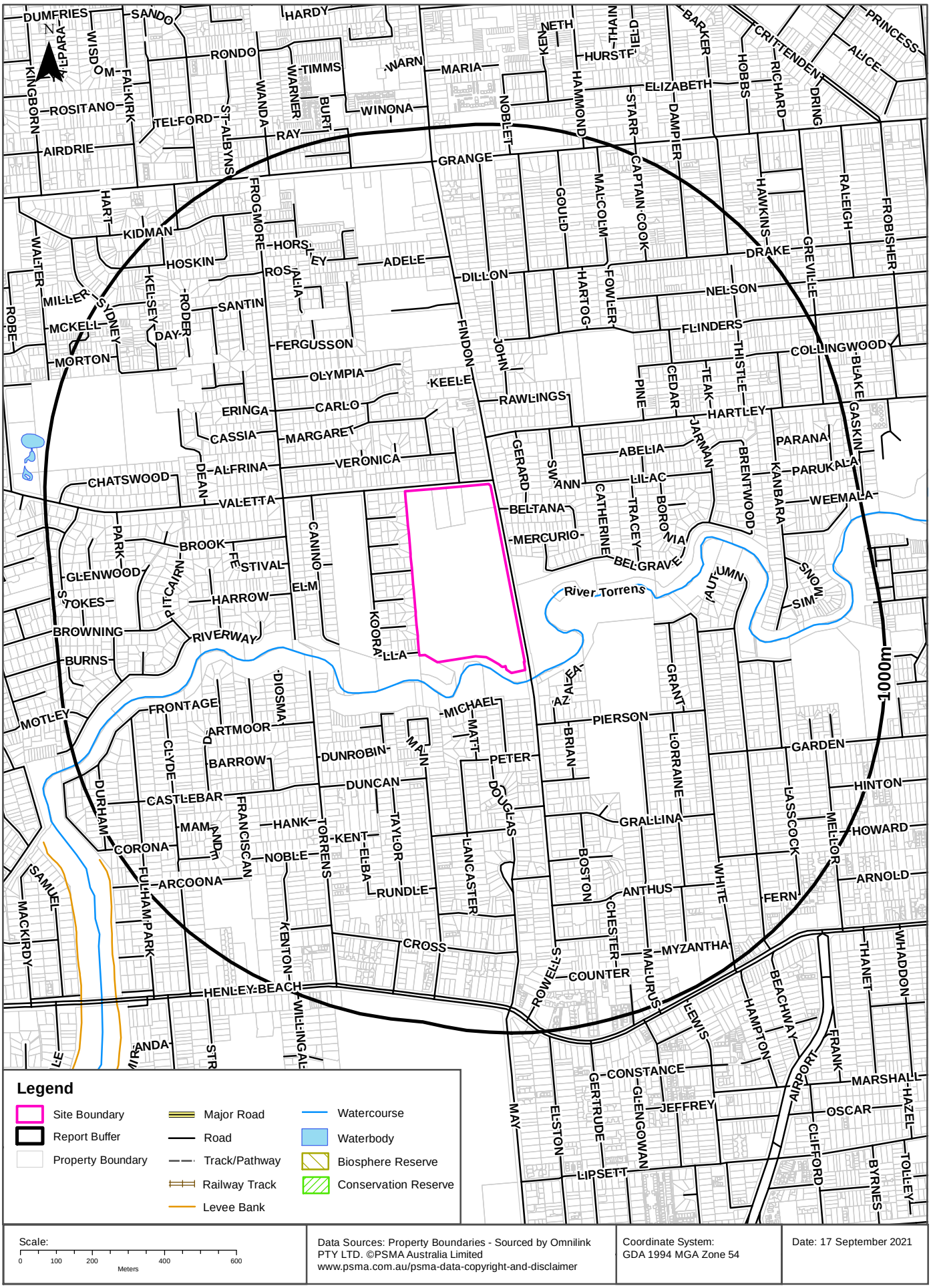
Parcels that make up a small percentage of the total site area have not been labelled for increased legibility.

Coordinate System: GDA 1994 MGA Zone 54

Date: 17 September 2021

Topographic Features

404-450 Findon Road, Kidman Park, SA 5025



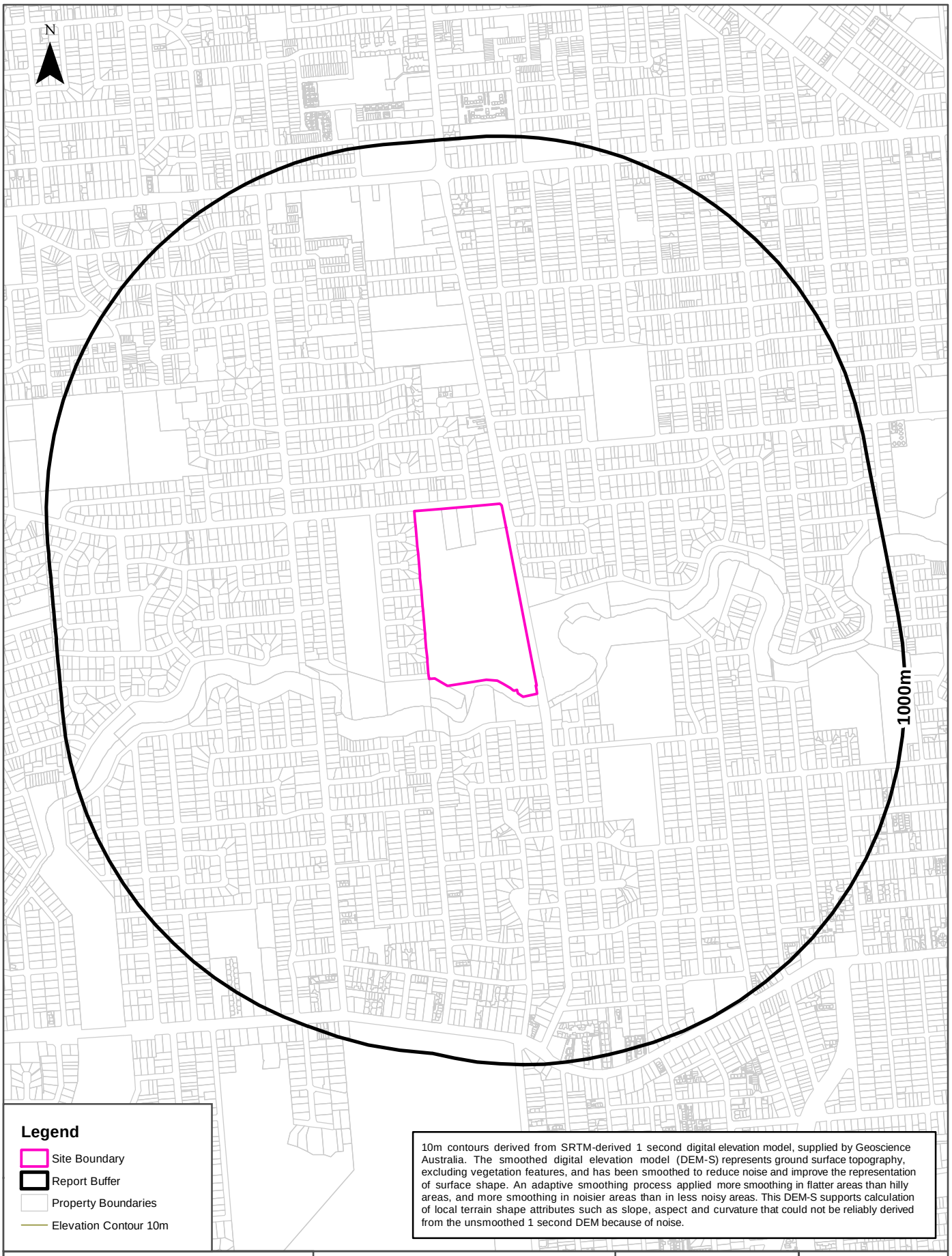
Data Sources: Property Boundaries - Sourced by Omnilink PTY LTD. ©PSMA Australia Limited
www.psma.com.au/psma-data-copyright-and-disclaimer

Coordinate System:
GDA 1994 MGA Zone 54

Date: 17 September 2021

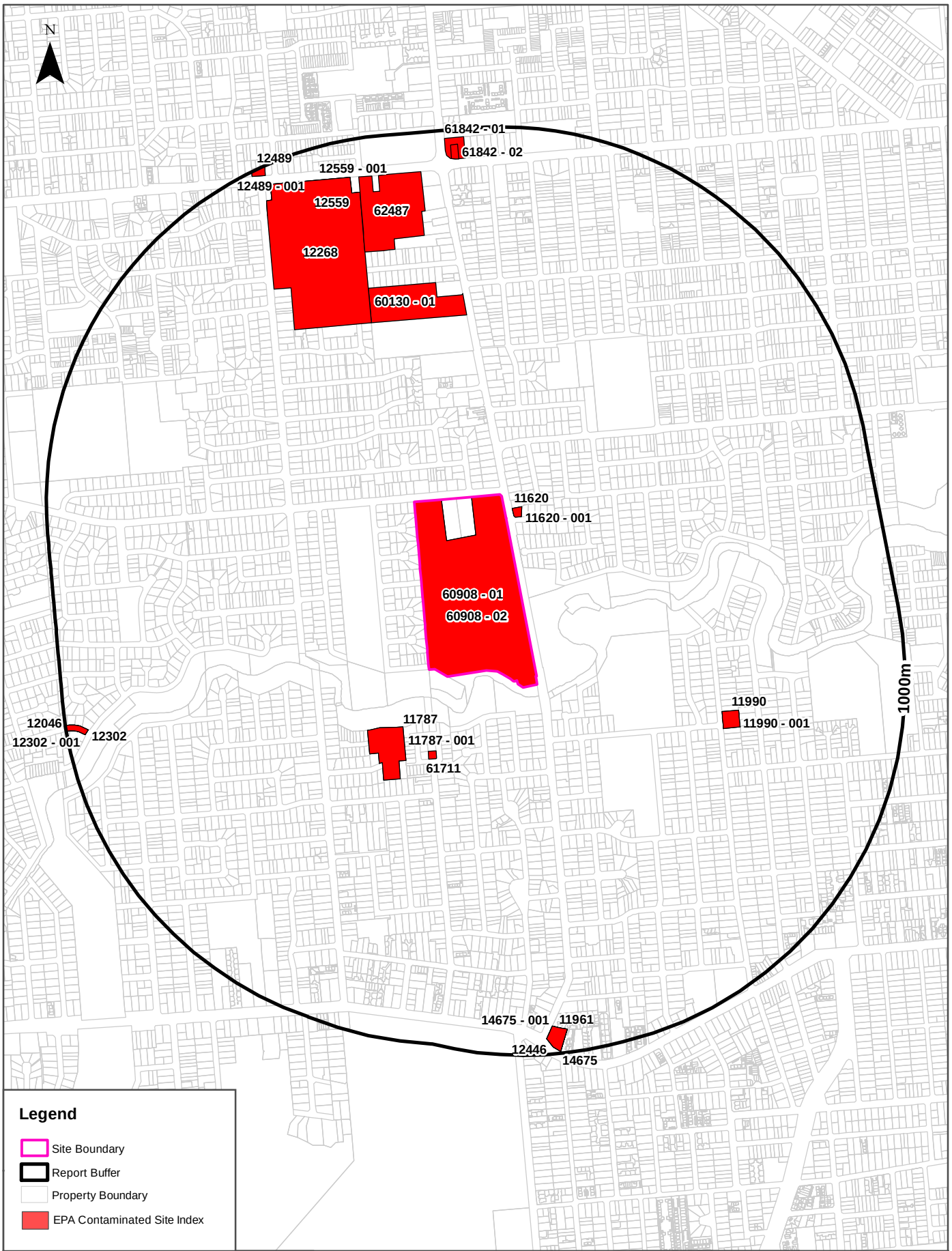
Elevation Contours

404-450 Findon Road, Kidman Park, SA 5025



EPA Site Contamination Index

404-450 Findon Road, Kidman Park, SA 5025



Data Sources: Property Boundaries - Sourced by Omnilink PTY LTD. ©PSMA Australia Limited
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 17 September 2021

EPA Contaminated Land

404-450 Findon Road, Kidman Park, SA 5025

EPA Site Contamination Index

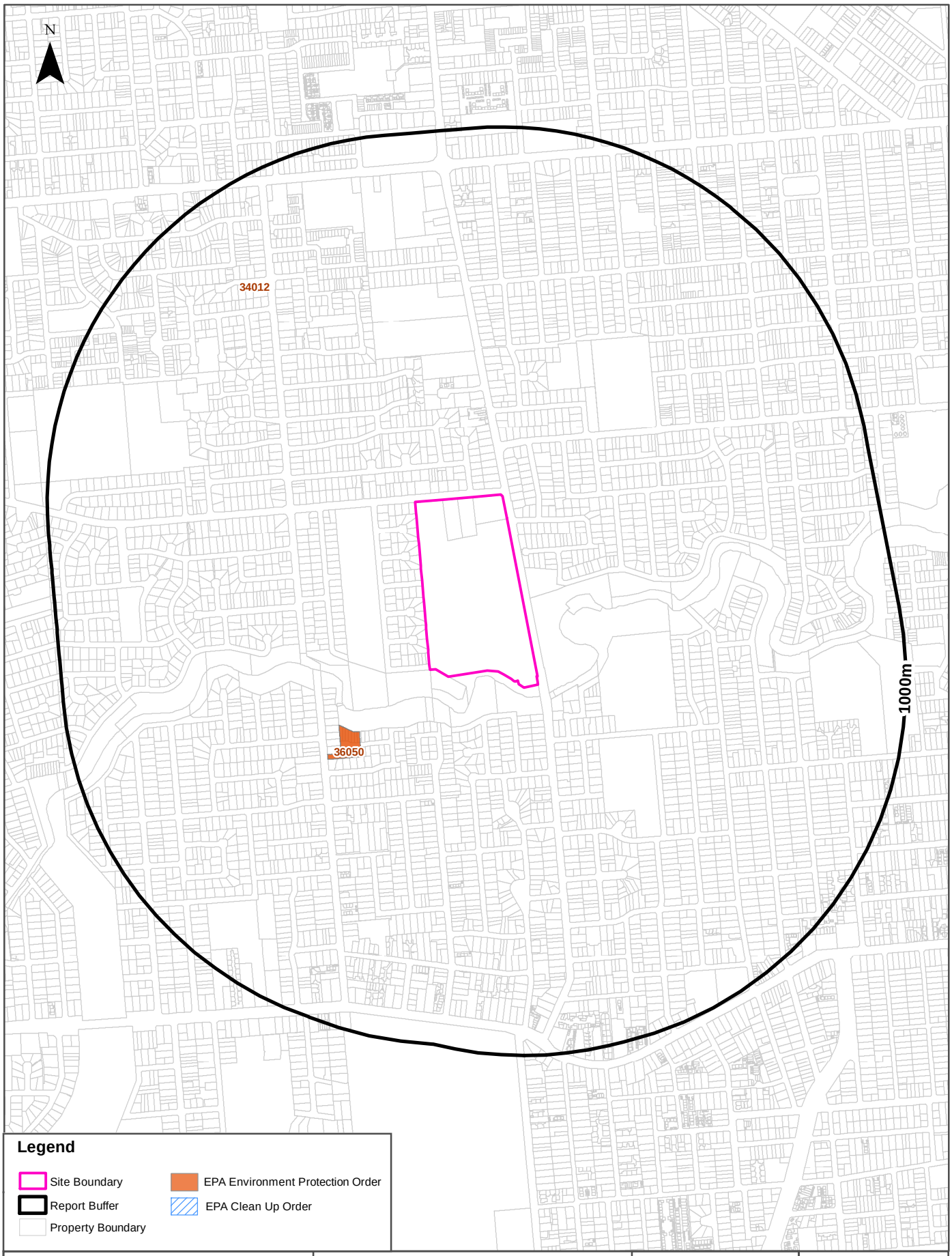
Sites on the EPA Contamination Index within the dataset buffer:

Notification No	Type	Address	Activity	Status	LocConf	Dist	Dir
60908 - 01	S83A Notification	404-450 Findon Road KIDMAN PARK SA 5025	Listed Substances (storage)	Current EPA List	Premise Match	0m	Onsite
60908 - 02	S83A Notification	404-450 Findon Road KIDMAN PARK SA 5025	Listed Substances (storage)	Current EPA List	Premise Match	0m	Onsite
11620	Pre 1 July 2009 Audit Notification	323 Findon Road FLINDERS PARK SA 5025	Not recorded	Current EPA List	Premise Match	22m	North East
11620 - 001	Pre 1 July 2009 Audit Report	323 Findon Road FLINDERS PARK SA 5025	Liquid organic chemical substances-storage	Current EPA List	Premise Match	22m	North East
11787	Pre 1 July 2009 Audit Notification	Dunrobin Street LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	172m	South West
11787 - 001	Pre 1 July 2009 Audit Report	Dunrobin Street LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	172m	South West
61711	109 Notification	59 Main Street LOCKLEYS SA 5032	Agricultural activities	Current EPA List	Premise Match	204m	South
60130 - 01	S83A Notification	338-342 Findon Road KIDMAN PARK SA 5025	Listed Substances (storage)	Current EPA List	Premise Match	495m	North
12268	SAHC	Frogmore Road KIDMAN PARK SA 5025	Not recorded	Current EPA List	Premise Match	500m	North West
11990	Pre 1 July 2009 Audit Notification	61-65 White Avenue LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	507m	South East
11990 - 001	Pre 1 July 2009 Audit Report	61-65 White Avenue LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	507m	South East
62487	Audit Notification	308-320 & 322-324 Grange Road KIDMAN PARK SA 5025	Not recorded	Current EPA List	Premise Match	688m	North
12559	Pre 1 July 2009 Audit Notification	330-348 Grange Road KIDMAN PARK SA 5025	Liquid organic chemical substances-storage	Current EPA List	Premise Match	745m	North
12559 - 001	Pre 1 July 2009 Audit Report	330-348 Grange Road KIDMAN PARK SA 5025	Liquid organic chemical substances-storage	Current EPA List	Premise Match	745m	North
61842 - 01	S83A Notification	245 Findon Road FINDON SA 5023	Listed Substances (storage); Service stations	Current EPA List	Premise Match	919m	North
61842 - 02	S83A Notification	245 Findon Road FINDON SA 5023	Service stations	Current EPA List	Premise Match	920m	North
14675	Pre 1 July 2009 Audit Notification	390 Henley Beach Road LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	924m	South
14675 - 001	Pre 1 July 2009 Audit Report	390 Henley Beach Road LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	924m	South
12446	Pre 1 July 2009 Audit Notification	390 Henley Beach Road LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	924m	South
12446	Pre 1 July 2009 Audit Termination	390 Henley Beach Road LOCKLEYS SA 5032	Not recorded	Current EPA List	Premise Match	924m	South
11961	109 Notification	390 Henley Beach Road LOCKLEYS SA 5032	Service stations	Current EPA List	Premise Match	924m	South
12046	Pre 1 July 2009 Audit Notification	Lots 3 & 90 Motley Avenue FULHAM GARDENS SA 5024	Not recorded	Current EPA List	Road Match	940m	West
12046	Pre 1 July 2009 Audit Termination	Lots 3 & 90 Motley Avenue FULHAM GARDENS SA 5024	Not recorded	Current EPA List	Road Match	940m	West
12302	Pre 1 July 2009 Audit Notification	Motley Avenue FULHAM GARDENS SA 5024	Not recorded	Current EPA List	Road Match	940m	West
12302 - 001	Pre 1 July 2009 Audit Report	Motley Avenue FULHAM GARDENS SA 5024	Not recorded	Current EPA List	Road Match	940m	West
12489	Pre 1 July 2009 Audit Notification	369 - 371 Grange Road FINDON SA 5023	Not recorded	Current EPA List	Premise Match	975m	North West
12489 - 001	Pre 1 July 2009 Audit Report	369 - 371 Grange Road FINDON SA 5023	Not recorded	Current EPA List	Premise Match	975m	North West

Site Contamination Index Data Source: EPA South Australia

EPA Environment Protection and Clean Up Orders

404-450 Findon Road, Kidman Park, SA 5025



EPA Public Register

404-450 Findon Road, Kidman Park, SA 5025

EPA Environment Protection and Clean Up Orders

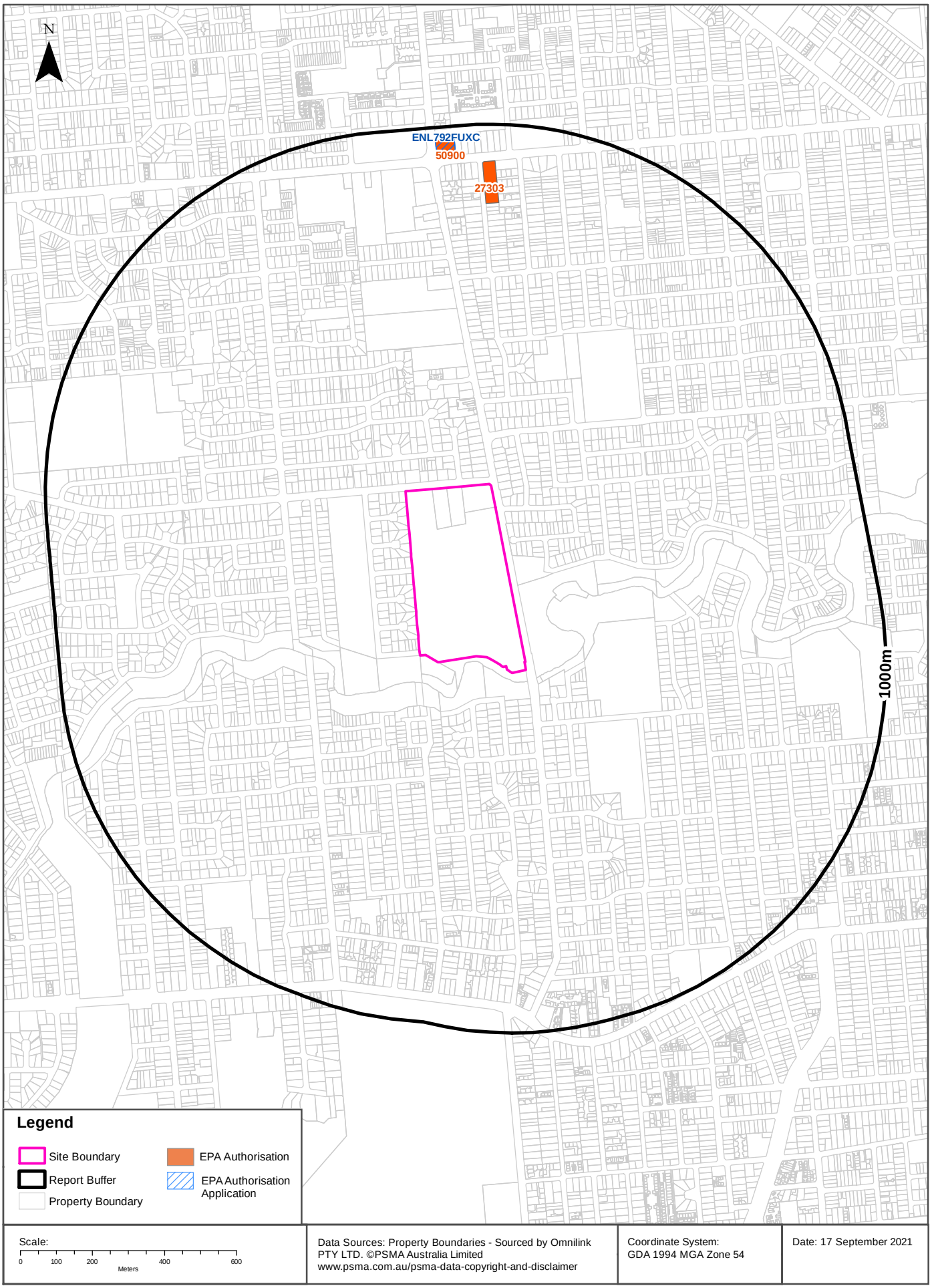
EPA Environment Protection and Clean Up Orders, within the dataset buffer:

Record No.	Record Type	Record Status	Entity	Site Address	Activity	EPA Register Status	LocConf	Dist	Dir
36050	ENVIRONMENT PROTECTION ORDER	ISSUED		55 Torrens Avenue, Lockleys SA 5032	Disposal of asbestos contaminated waste soil at site not licenced to receive waste.	Current EPA Register	Premise Match	255 m	South West
34012	ENVIRONMENT PROTECTION ORDER	ISSUED		1 Piovesan Crescent, Kidman Park SA 5025	Disposal of waste concrete by depositing it at the site without the permission of the owner causing an environmental nuisance.	Current EPA Register	Premise Match	703 m	North West

Authorisations Data Source: EPA South Australia

EPA Authorisations and Applications

404-450 Findon Road, Kidman Park, SA 5025



EPA Public Register

404-450 Findon Road, Kidman Park, SA 5025

EPA Authorisations and Applications

EPA Authorisations and Authorisation Applications within the dataset buffer:

Record No.	Record Type	Record Status	Entity	Site Address	Activity	EPA Register Status	LocConf	Dist	Dir
27303	LICENCE	Issued	SET TO IMPRESS PTY LTD	290-292 Grange Road, FLINDERS PARK SA 5025	Activities producing listed wastes	Current EPA Register	Premise Match	779m	North
ENL792FUXC	LICENCE APPLICATION	Authorisation Updated	EUREKA OPERATIONS PTY LTD	245 Findon Road, FINDON SA 5023	Petrol stations	Current EPA Register	Premise Match	920m	North
50900	LICENCE	Issued	EUREKA OPERATIONS PTY LTD	245 Findon Road, FINDON SA 5023	Petrol stations	Current EPA Register	Premise Match	920m	North
22103	LICENCE	Issued	CITY OF CHARLES STURT	Various Locations Within The City of Chales Sturt, SA	Dredging - for each day on which dredging occurs during the licence period,Earthworks drainage - for each day on which earthworks drainage takes place during the licence period	Current EPA Register	Suburb Match	-	-

Authorisations Data Source: EPA South Australia

EPA Assessment Areas

404-450 Findon Road, Kidman Park, SA 5025

EPA Assessment Areas

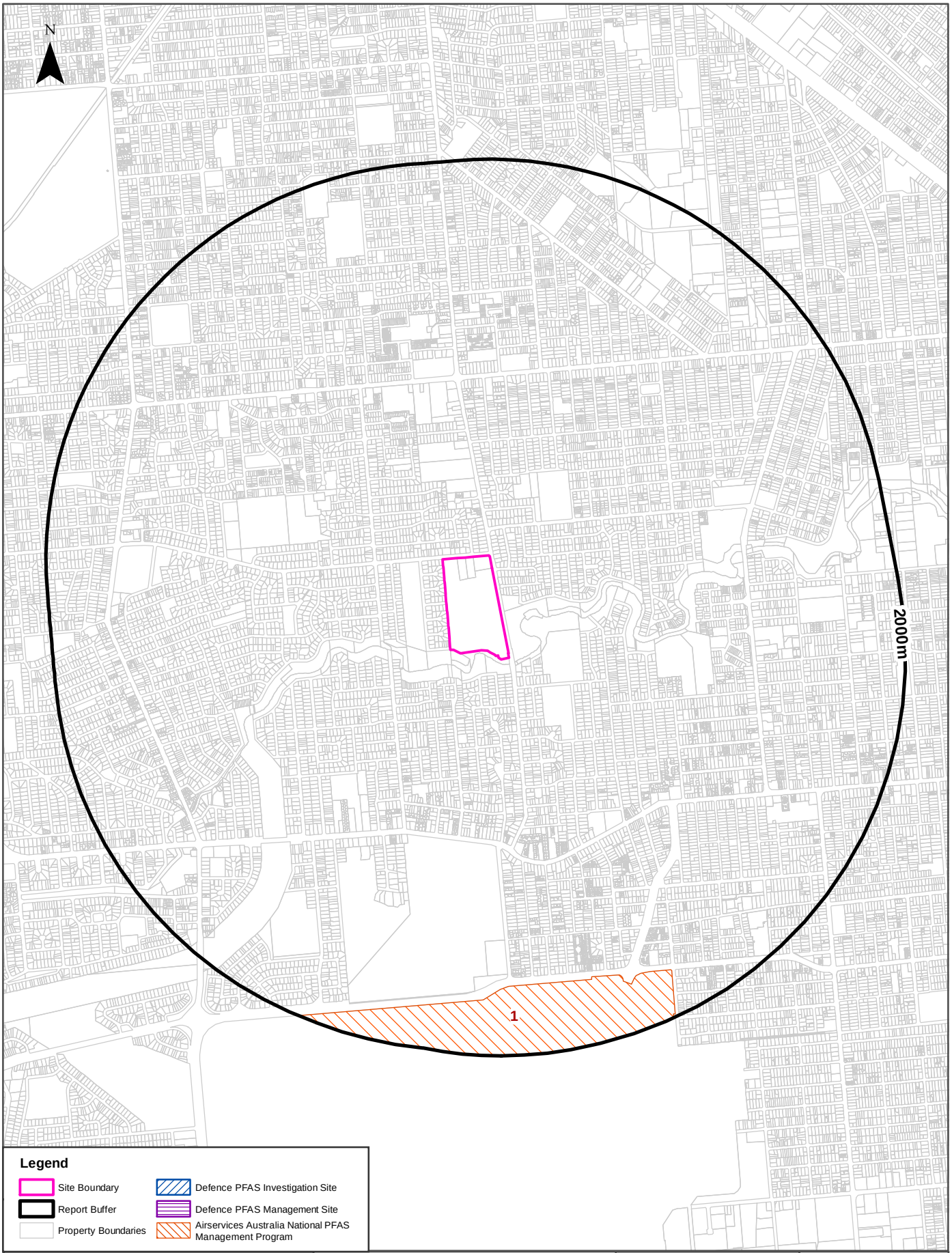
EPA Assessment Areas within the dataset buffer:

Map Id	Supplied Ref	Area Name	Map Link	Status	Location Confidence	Distance	Direction
N/A	No records in buffer						

Assessment Areas Data Source: EPA South Australia

PFAS Investigation and Management Programs

404-450 Findon Road, Kidman Park, SA 5025



Scale:
0 340 680 1,020 1,360
Meters

Data Sources: Property Boundaries - Sourced by Omnilink PTY LTD. ©PSMA Australia Limited
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Coordinate System:
GDA 1994 MGA Zone 54

Date: 17 September 2021

PFAS Investigation and Management Programs

404-450 Findon Road, Kidman Park, SA 5025

Defence PFAS Investigation and Management Program Investigation Sites

Sites being investigated by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Location Confidence	Distance	Direction
N/A	No records in buffer				

Defence PFAS Investigation and Management Program Data Source: Department of Defence, Australian Government

Defence PFAS Investigation and Management Program Management Sites

Sites being managed by the Department of Defence for PFAS contamination within the dataset buffer:

Map ID	Base Name	Address	Location Confidence	Distance	Direction
N/A	No records in buffer				

Defence PFAS Investigation and Management Program Data Source: Department of Defence, Australian Government

Airservices Australia National PFAS Management Program

Sites being investigated or managed by Airservices Australia for PFAS contamination within the dataset buffer:

Map ID	Site Name	Impacts	Location Confidence	Distance	Direction
1	Adelaide Airport	Confirmed at fire station and fire training ground	Premise Match	1647m	South

Airservices Australia National PFAS Management Program Data Custodian: Airservices Australia

Defence Sites

404-450 Findon Road, Kidman Park, SA 5025

Defence 3 Year Regional Contamination Investigation Program

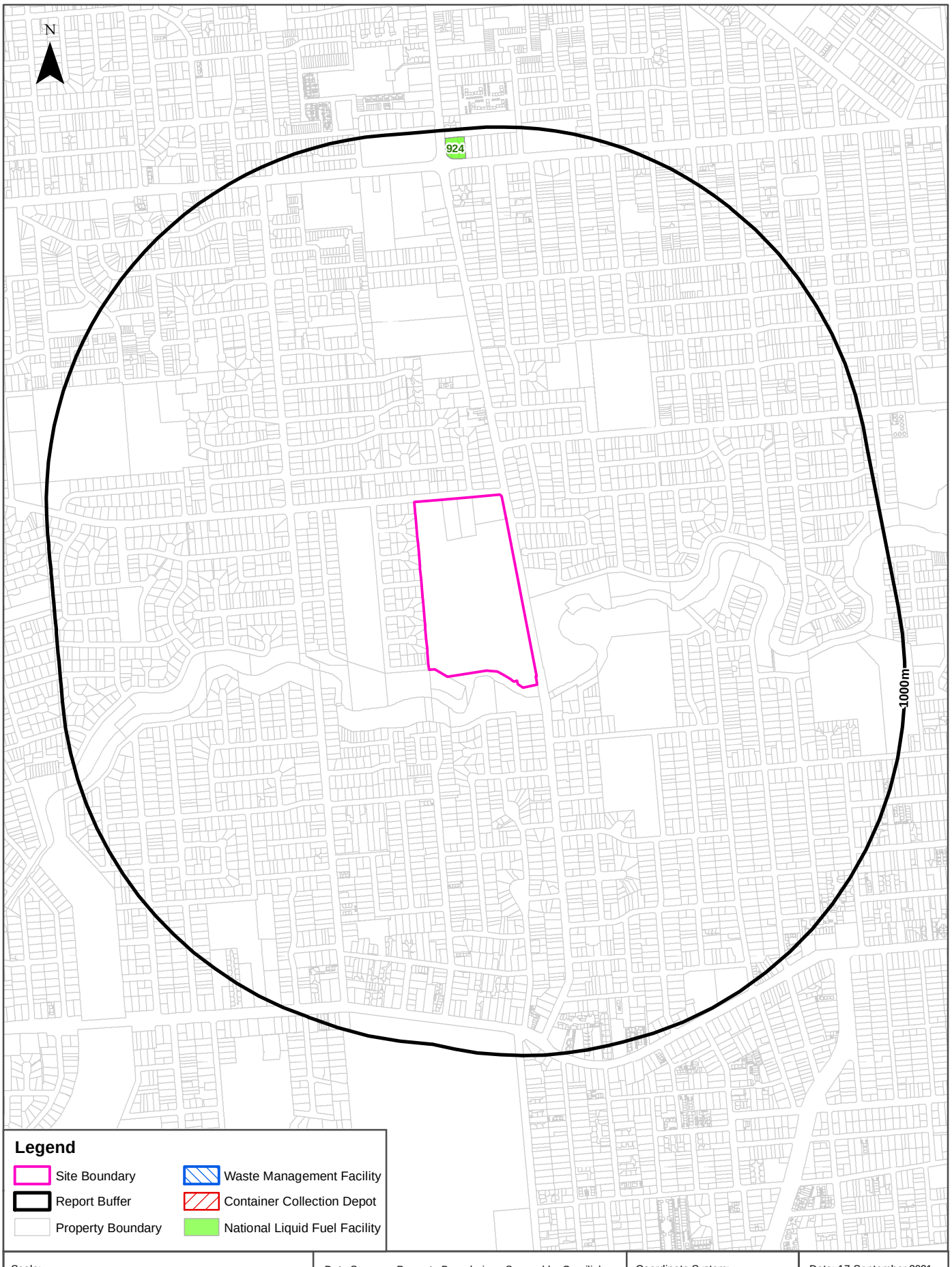
Sites which have been assessed as part of the Defence 3 Year Regional Contamination Investigation Program within the dataset buffer:

Property ID	Base Name	Address	Known Contamination	Loc Conf	Dist	Dir
N/A	No records in buffer					

Defence 3 Year Regional Contamination Investigation Program, Data Custodian: Department of Defence, Australian Government

Waste Management & Liquid Fuel Facilities

404-450 Findon Road, Kidman Park, SA 5025



Waste Management and Liquid Fuel Facilities

404-450 Findon Road, Kidman Park, SA 5025

National Waste Management Site Database

Sites on the National Waste Management Site Database within the dataset buffer:

Site Id	Owner	Name	Address	Suburb	Class	Revised Date	Location Confidence	Distance	Direction
N/A	No records in buffer								

Waste Management Facilities Data Source: Australian Government Geoscience Australia
Creative Commons 3.0 © Commonwealth of Australia http://creativecommons.org/licenses/by/3.0/au/deed.en

EPA Approved Container Collection Depots

EPA approved container collection depots within the dataset buffer:

MapId	Name	Address	Suburb	Loc Conf	Distance	Direction
N/A	No records in buffer					

Collection Depot Data Source: EPA South Australia

National Liquid Fuel Facilities

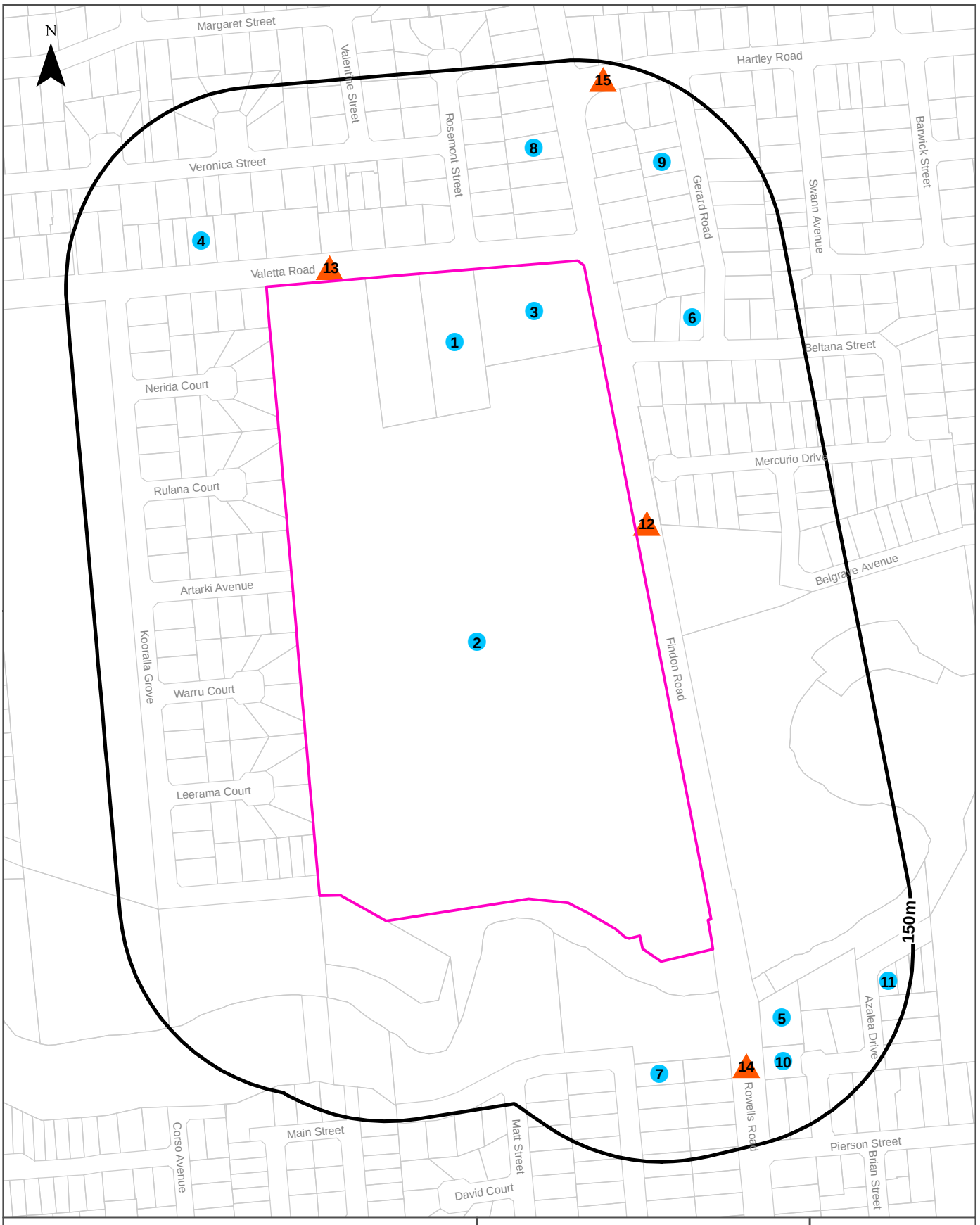
National Liquid Fuel Facilties within the dataset buffer:

Map Id	Owner	Name	Address	Suburb	Class	Operational Status	Operator	Revision Date	Loc Conf	Dist (m)	Dir
924	Shell	Coles Express Findon	245 Findon Road	Findon	Petrol Station	Operational		25/07/2011	Premise Match	920m	North

National Liquid Fuel Facilities Data Source: Geoscience Australia
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Historical Business Directories

404-450 Findon Road, Kidman Park, SA 5025



Legend

- Site Boundary
- Buffer 150m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- Business directory records mapped to a road corridor
- Business directory records mapped to a general area

Scale: 0 50 100 150 200 Meters

Coordinate System: GDA 1994 MGA Zone 54

Date: 17 September 2021

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Historical Business Directories

404-450 Findon Road, Kidman Park, SA 5025

Business Directory Records 1910-1991
Premise or Road Intersection Matches

Universal Business Directory and Sands & McDougall Directory records, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940, 1930, 1920 & 1910, mapped to a premise or road intersection within the dataset buffer:

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection (m)	Direction
1	Dye &/Or Dyestuff Mfrs &/Or Imps /or Dists.	Ciba-Geigy Australia Ltd 5 Valetta Rd Kidman Park 5025	42529	1991	Premise Match	0m	On-site
	Adhesives Mfrs &/Or Imps &/Or Dists.	Ciba-Geigy Australia Ltd, 5 Valetta Rd, Kidman Park 5025	36844	1991	Premise Match	0m	On-site
	Agricultural Chemicals Mfrs &/or Imps &/or Dists	Ciba-Geigy Australia Ltd, 5 Valetta Rd, Kidman Park, 5025	36940	1991	Premise Match	0m	On-site
	Chemical Mfrs &/or Imps &/or Dists	Ciba-Geigy Australia Ltd., 5 Valetta Rd., Kidman Park. 5025.	40487	1991	Premise Match	0m	On-site
	Agricultural Chemicals Mfrs &/or Imps &/or Dists	Ciba - Geigy Australia Ltd, 5 Valetta Rd, Kidman Park 5025	337	1984	Premise Match	0m	On-site
2	Grocers - Mfrg &/or W/sale	Independent Holdings Ltd., 414 Findon Rd., Kidman Park. 5025	23293	1991	Premise Match	0m	On-site
	Hardware - Wholesale	Associated Co-op, Wholesalers Ltd., 414 Findon Rd., Kidman Park, 5025	14518	1984	Premise Match	0m	On-site
	WHOLESALE GROCERS	Associated Co-operative Wholesalers Ltd 414 Findon rd Kidman Park	16957	1973	Premise Match	0m	On-site
3	Paper Merchants &/Or Dists.	Bowater-Scott Australia Ltd., 404 Findon Rd., Kidman Park. 5025.	19967	1984	Premise Match	0m	On-site
4	PAINTERS & DECORATORS	Pietrosanti R & G 18 Valetta rd Kidman Park	23764	1973	Premise Match	41m	North West
5	Crash Repair Specialists	Locklays Crash Repairs 68A Rowel's Rd Lockleys 5032	41925	1991	Premise Match	52m	South East
	Motor Panel Beaters &/or Spray Painters	Lockleys Crash Repairs, 68A Rowells Rd, Lockleys, 5032	28232	1991	Premise Match	52m	South East
	Welders	Lockleys Crash Repairs, 68A Rowells Rd, Lockleys, 5032	36296	1991	Premise Match	52m	South East
	Motor Engineers	We Auto's. 68 Roweks Rd.. Lockleys. 5032.	27175	1991	Premise Match	52m	South East
	Welders	Lockleys Crash Repairs, 68A Rowels Rd, Lockleys 5032	25987	1984	Premise Match	52m	South East
	Motor Painters &/or Panel Beaters	Lockleys-Crash Repairs, 68A Rowells Rd., Lockleys. 5032.	18726	1984	Premise Match	52m	South East
	CRASH REPAIRS	Verbis Crash Repairs 68 Rowells rd Lockleys	2796	1973	Premise Match	52m	South East
	FURNITURE MANUFACTURERS & FURNISHERS	Verbis C 68 Rowells rd Lockleys	21419	1965	Premise Match	52m	South East
	CRASH REPAIRS	Verbis Crash Repairs 68 Rowells rd Lockleys	38192	1965	Premise Match	52m	South East
6	STOCK & STATION AGENTS	Martin A R 5 Beltana st Flinders Park	40593	1973	Premise Match	59m	North East
7	CATERERS	International Super Catering Serv 16 Michael st Lockleys	37447	1973	Premise Match	75m	South
8	Terrazzo Workers &/Or Specialists	Pastro, V 396 Findon Rd Kidman Park 5025	24817	1984	Premise Match	76m	North
	Builders &/or Building Contractors	Pastro. V. 396 Findon Rd. Kidman Park. 5025	2835	1984	Premise Match	76m	North
	BUILDERS AND GENERAL CONTRACTORS	Pastro V & M 396 Findon rd Kidman Park	26545	1973	Premise Match	76m	North

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection (m)	Direction
9	CABINET MAKERS	Scott B F & J 4 Gerard st Flinders Park	30954	1973	Premise Match	79m	North East
10	MOTOR ENGINEERS & REPAIRERS	Brock C I 66 Rowells rd Lockleys	12577	1973	Premise Match	82m	South East
11	BOXMAKERS (TIMBER)	Inosenti A 16 Azalia st Lockleys	42431	1965	Premise Match	125m	South East
	BOXMAKERS (TIMBER)	Loru E 16 Azalia st Lockleys	42440	1965	Premise Match	125m	South East

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Business Directory Records 1910-1991 Road or Area Matches

Universal Business Directory and Sands & McDougall Directory records, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940, 1930, 1920 & 1910, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published:

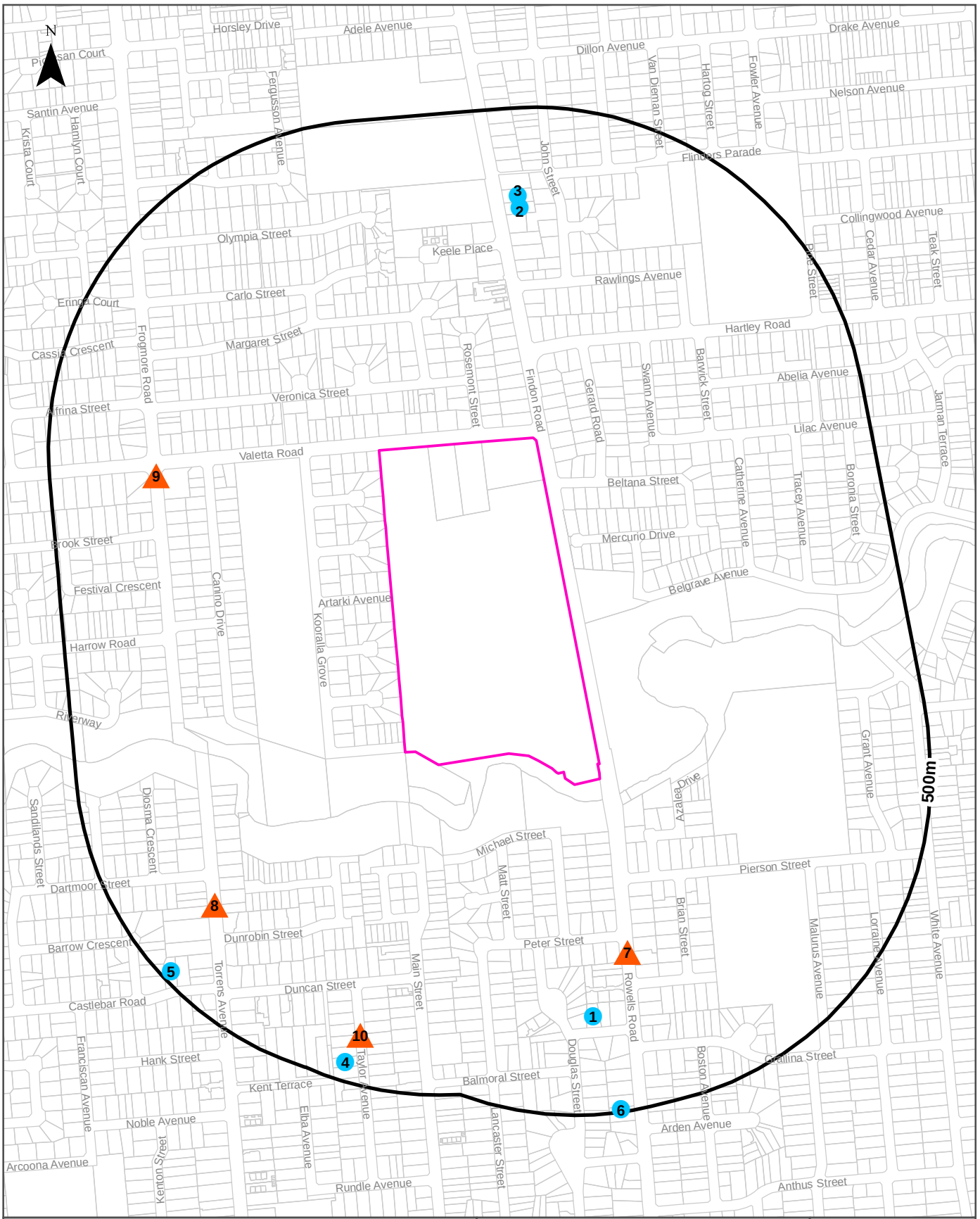
Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area (m)
12	SAND & METAL SUPPLIERS	Adami's Sand Depot Findon rd Kidman Park	36233	1973	Road Match	8m
	HOT WATER INSTALLATION & SERVICE	Braemar Engineering Co (SA) Pty Ltd Findon rd Kidman Park	33596	1973	Road Match	8m
	HAIRDRESSERS & TOBACCONISTS	Charlie The Barber Findon rd Kidman Park	30641	1973	Road Match	8m
	FOOD SPECIALISTS	Kraft Foods Ltd Findon rd Kidman Park	16468	1973	Road Match	8m
	MIXED BUSINESSES	Melillo & Chiera Findon rd Kidman Park	10100	1973	Road Match	8m
	BUTCHERS	Adam & Sons Findon rd Kidman Park	55581	1965	Road Match	8m
	GROCERS & GENERAL STOREKEEPERS	Borillo P Findon rd Kidman Park	26862	1965	Road Match	8m
	WHOLESALE GROCERS	Eyles S C & Co Ltd Findon rd Kidman Park	19691	1965	Road Match	8m
	FOOD SPECIALISTS	Kraft Foods Ltd Findon rd Kidman Park	13537	1965	Road Match	8m
	BUILDERS & GENERAL CONTRACTORS	Pastro V Findon rd Kidman Park	51623	1965	Road Match	8m
	BUILDERS & GENERAL CONTRACTORS	Keele E B Findon rd Kidman Park	7217	1955	Road Match	8m
13	PLASTIC GOODS MANUFACTURERS AND SUPPLIERS	Denco Plastics 806 Valetta rd Kidman Park	31724	1973	Road Match	8m
	PAINTERS, DECORATORS & GLAZIERS	Pietrosanti R Valetta rd Kidman Park	24095	1965	Road Match	8m
14	Banks	Naaional Australia Bank - Lockleys, Rowells Rd, Lockleys 5032	38082	1991	Road Match	32m
	Physiotherapists	Johns, Gordon, J., Rowles Rd., Lockleys. 5032.	20338	1984	Road Match	32m
	Podiatrists	Johns, Gordon, J., Rowles Rd., Lockleys. 5032.	20871	1984	Road Match	32m
	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Atlantic Service Station Rowells rd Lockleys	55828	1965	Road Match	32m
	PHYSICIANS, SURGEONS & OTHER MEMBERS OF THE MEDICAL PROFESSION	Dolan J Rowells rd Lockleys	30843	1965	Road Match	32m
	PHYSIOTHERAPISTS	Johns G J Rowells rd Lockleys	37619	1965	Road Match	32m

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area (m)
14	PAINTERS, DECORATORS & GLAZIERS	Tassell L L 21 Rowells rd Lockleys	25508	1965	Road Match	32m
	ENGINEERS (Mechanical & General)	Healey W K 20 Rowells rd Lockleys	35446	1955	Road Match	32m
	ENGINEERS (Mechanical & General)	Mackie J J 31 Rowells rd Lockleys	36220	1955	Road Match	32m
	ACCOUNTANTS & COMPANY SECRETARIES	Mason K S Rowells rd Lockleys	29574	1955	Road Match	32m
	MARKET GARDENERS AND HORTICULTURISTS (Proprietors only)	Houston, W. S. F, Rowells rd, Lockleys	22481	1930	Road Match	32m
15	Clubs &/or Sporting Bodies	Flinders Park Football Club Inc, Hartley Rd, Flinders Park 5025	5721	1984	Road Match	128m
	JAM, PRESERVE & CONDIMENT MANUFACTURERS	Sunrise Cannery Teak st Flinders Park	42192	1965	Road Match	128m
	Plumbers	Mclndoe J Hartley rd Flinders Park	35801	1955	Road Match	128m
	JAM, PRESERVE & CONDIMENT MANUFACTURERS	Sunrise Cannery Teak st Flinders Park	14646	1955	Road Match	128m
	MIXED BUSINESSES	Cua, G., Hartley Rd., Flinders Park	12598	1950	Road Match	128m

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Dry Cleaners, Motor Garages & Service Stations

404-450 Findon Road, Kidman Park, SA 5025



Legend

- Site Boundary
- Buffer 500m
- Property Boundary
- Business directory records mapped to a specific premise
- Business directory records mapped to a road intersection
- Business directory records mapped to a road corridor
- Business directory records mapped to a general area

Scale: 0 110 220 330 440 Meters

Coordinate System: GDA 1994 MGA Zone 54

Date: 17 September 2021

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Historical Business Directories

404-450 Findon Road, Kidman Park, SA 5025

Dry Cleaners, Motor Garages & Service Stations 1930-1991 Premise or Road Intersection Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940 & 1930, mapped to a premise or road intersection, within the dataset buffer.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Property Boundary or Road Intersection (m)	Direction
1	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Monaghan P F 4 Harold st Lockleys	4380	1965	Premise Match	332m	South
2	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Stepan G 297 Findon rd Flinders Park	7880	1965	Premise Match	339m	North
3	Motor Garages & Service Stations	Partners Motor Repairs, 293 Findon Rd, Flinders Park, 5025	27798	1991	Premise Match	357m	North
	Motor Garages & Service Stations	Spano, G & S Motor Repairs, 293 Findon Rd, Flinders Park, 5025	27907	1991	Premise Match	357m	North
	Motor Garages &/or Engineers &/or Service Stations	Stepan, G. & A., 293 Findon Rd., Kidman Park. 5025.	18549	1984	Premise Match	357m	North
	MOTOR GARAGES & SERVICE STATIONS	Amoco Aust P/L 293-295 Findon rd Flinders P	13442	1973	Premise Match	357m	North
	MOTOR GARAGES & SERVICE STATIONS	Amoco Australia P/L 293 Findon rd Findon	13400	1973	Premise Match	357m	North
4	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Jocic I 17 Taylors rd Torrensville	2202	1965	Premise Match	458m	South
5	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Fisher M 4 Castle Bar rd Lockleys	5	1965	Premise Match	466m	South West
6	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Wilson M R 33 Rowells rd Lockleys	23089	1955	Premise Match	492m	South

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Historical Business Directories

404-450 Findon Road, Kidman Park, SA 5025

Dry Cleaners, Motor Garages & Service Stations 1930-1991 Road or Area Matches

Dry Cleaners, Motor Garages & Service Stations from UBD Business Directories and Sands & McDougall's Directories, from years 1991, 1984, 1973, 1965, 1955, 1950, 1940 & 1930, mapped to a road or an area, within the dataset buffer. Records are mapped to the road when a building number is not supplied, cannot be found, or the road has been renumbered since the directory was published.

Map Id	Business Activity	Premise	Ref No.	Year	Location Confidence	Distance to Road Corridor or Area (m)
7	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Atlantic Service Station Rowells rd Lockleys	55828	1965	Road Match	32m
8	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Cavallaro I N Torrens av Lockleys	57833	1965	Road Match	306m
9	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Tap J M Frogmore rd Kidman Park	8752	1965	Road Match	337m
10	MOTOR ENGINEERS, GARAGES & SERVICE STATIONS	Landt R A 12 Taylor av Lockleys	21090	1955	Road Match	353m

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Aerial Imagery 2021

404-450 Findon Road, Kidman Park, SA 5025



Scale:
0 40 80 120 160
Meters

Data Sources: Aerial Imagery © Aerometrex Pty Ltd

Coordinate System:
GDA 1994 MGA Zone 54

Date: 17 September 2021

Aerial Imagery 2016

404-450 Findon Road, Kidman Park, SA 5025



Scale:	Data Sources: Aerial Imagery © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

0 40 80 120 160
Meters

Aerial Imagery 2011

404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 40 80 120 160 Meters	Data Sources: Aerial Imagery © Aerometrex Pty Ltd	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

Aerial Imagery 2006

404-450 Findon Road, Kidman Park, SA 5025



Aerial Imagery 1999

404-450 Findon Road, Kidman Park, SA 5025



Aerial Imagery 1989

404-450 Findon Road, Kidman Park, SA 5025



Scale:
0 40 80 120 160
Meters

Data Sources Aerial Imagery: © South Australia Department for Environment & Water

Coordinate System: GDA 1994 MGA Zone 54

Date: 15 September 2021

Aerial Imagery 1979

404-450 Findon Road, Kidman Park, SA 5025



Aerial Imagery 1969

404-450 Findon Road, Kidman Park, SA 5025



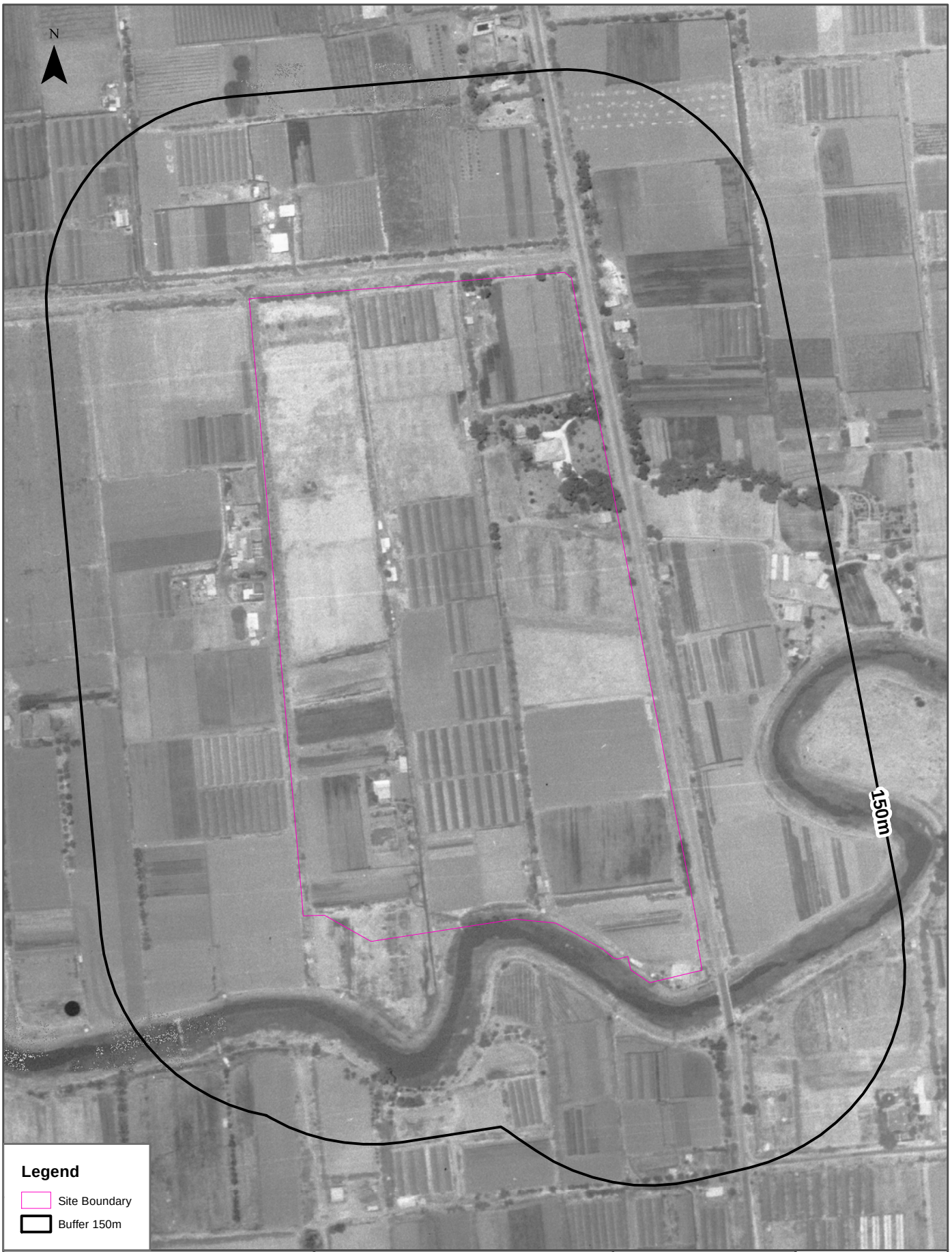
Aerial Imagery 1959

404-450 Findon Road, Kidman Park, SA 5025



Aerial Imagery 1949

404-450 Findon Road, Kidman Park, SA 5025



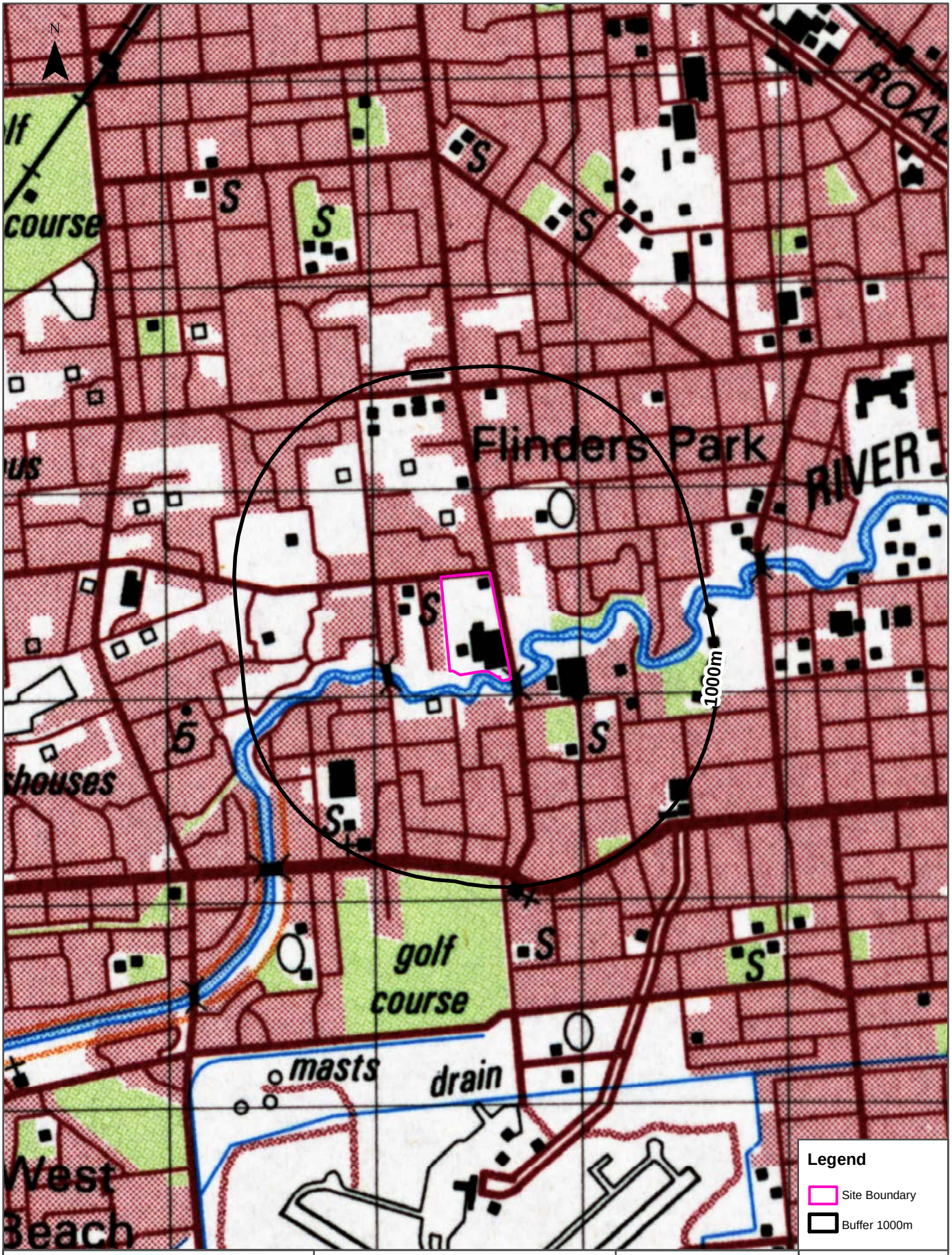
Aerial Imagery 1935

404-450 Findon Road, Kidman Park, SA 5025



Historical Map 1982

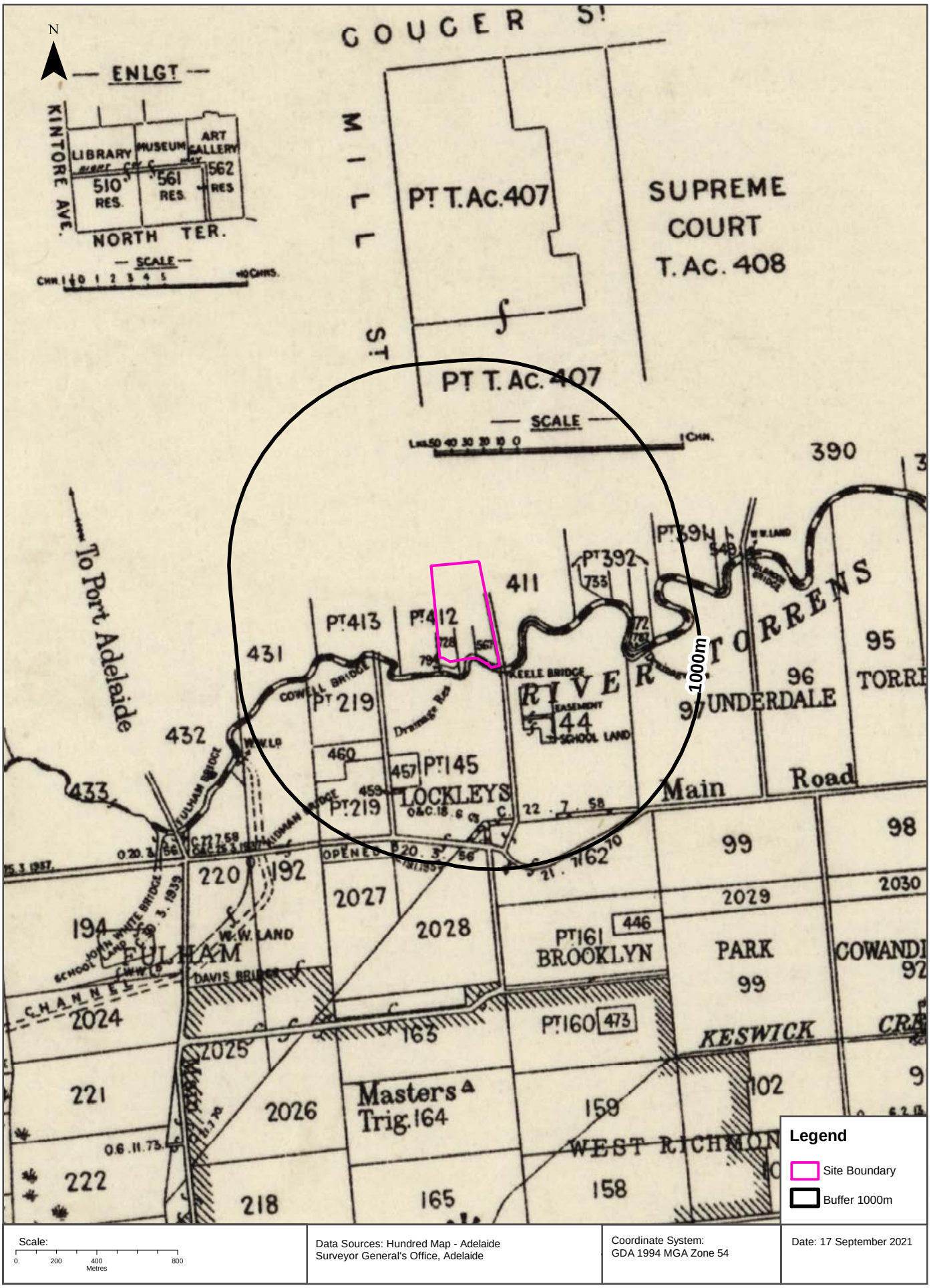
404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 200 400 800 Metres	Data Sources: NATMAP 1:100,000 Topographic Maps Geoscience Australia	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

Historical Map 1959

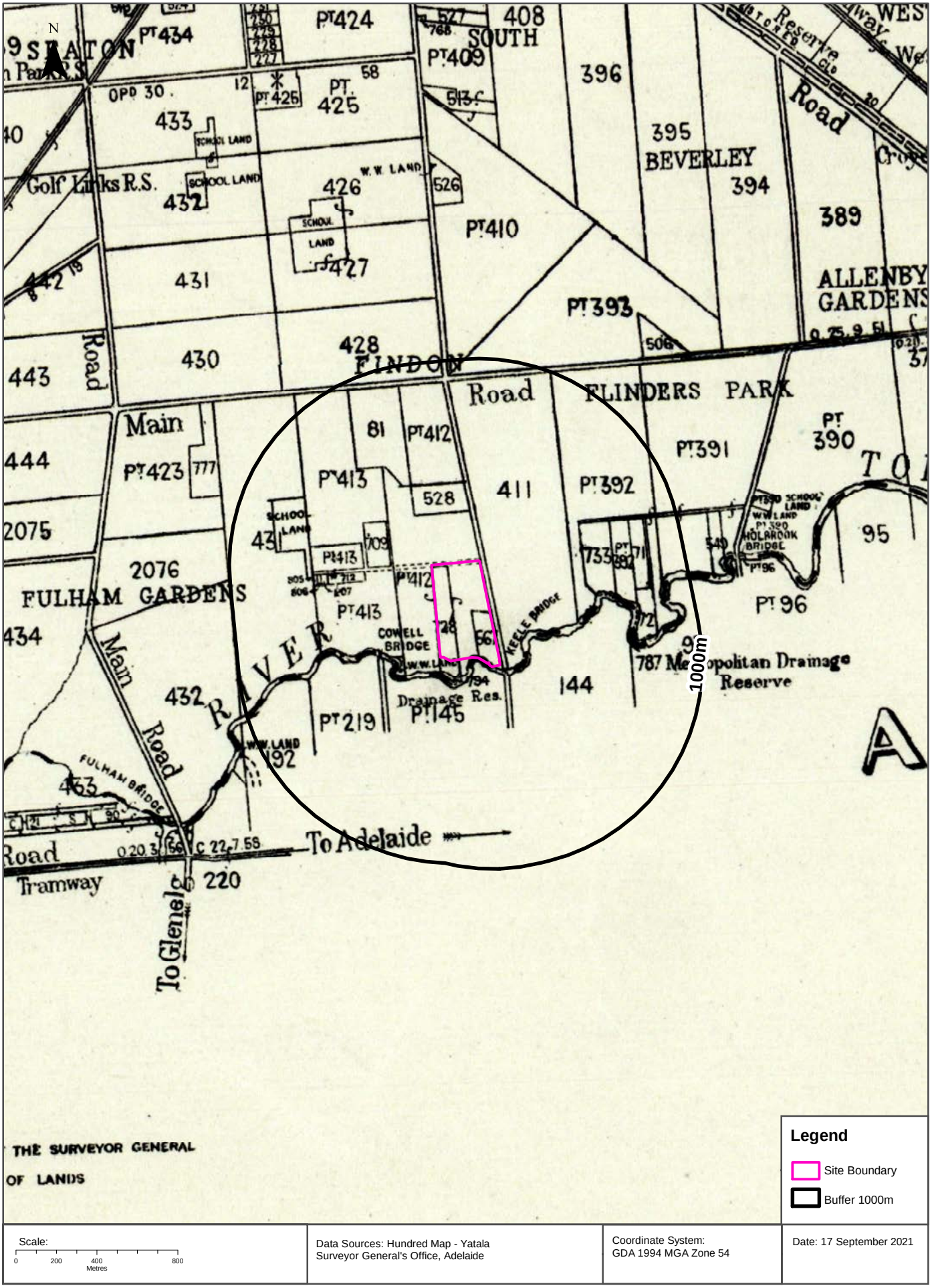
404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 200 400 800 Metres	Data Sources: Hundred Map - Adelaide Surveyor General's Office, Adelaide	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

Historical Map 1957

404-450 Findon Road, Kidman Park, SA 5025



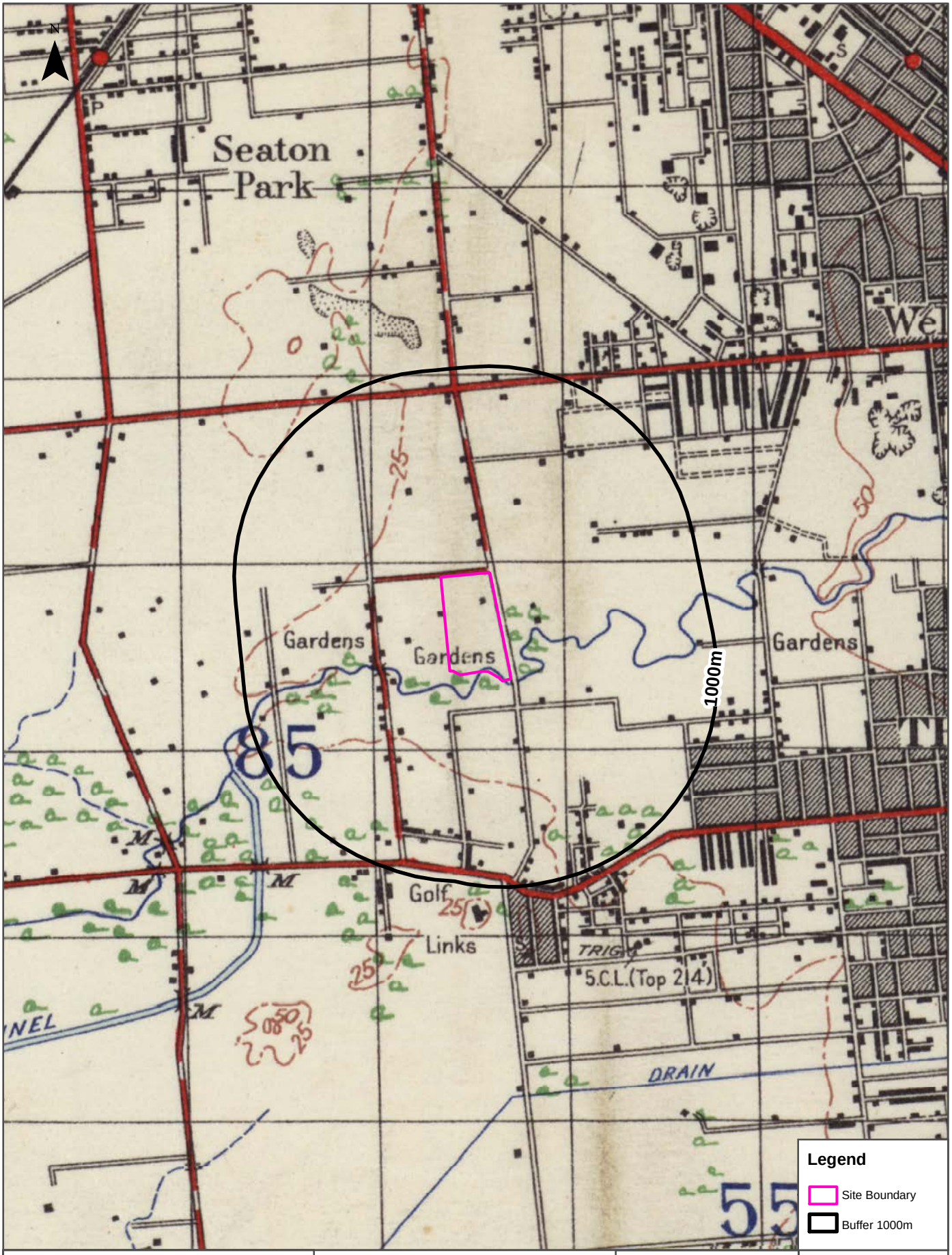
Legend

- Site Boundary
- Buffer 1000m

Scale: 0 200 400 800 Metres	Data Sources: Hundred Map - Yatala Surveyor General's Office, Adelaide	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

Historical Map 1949

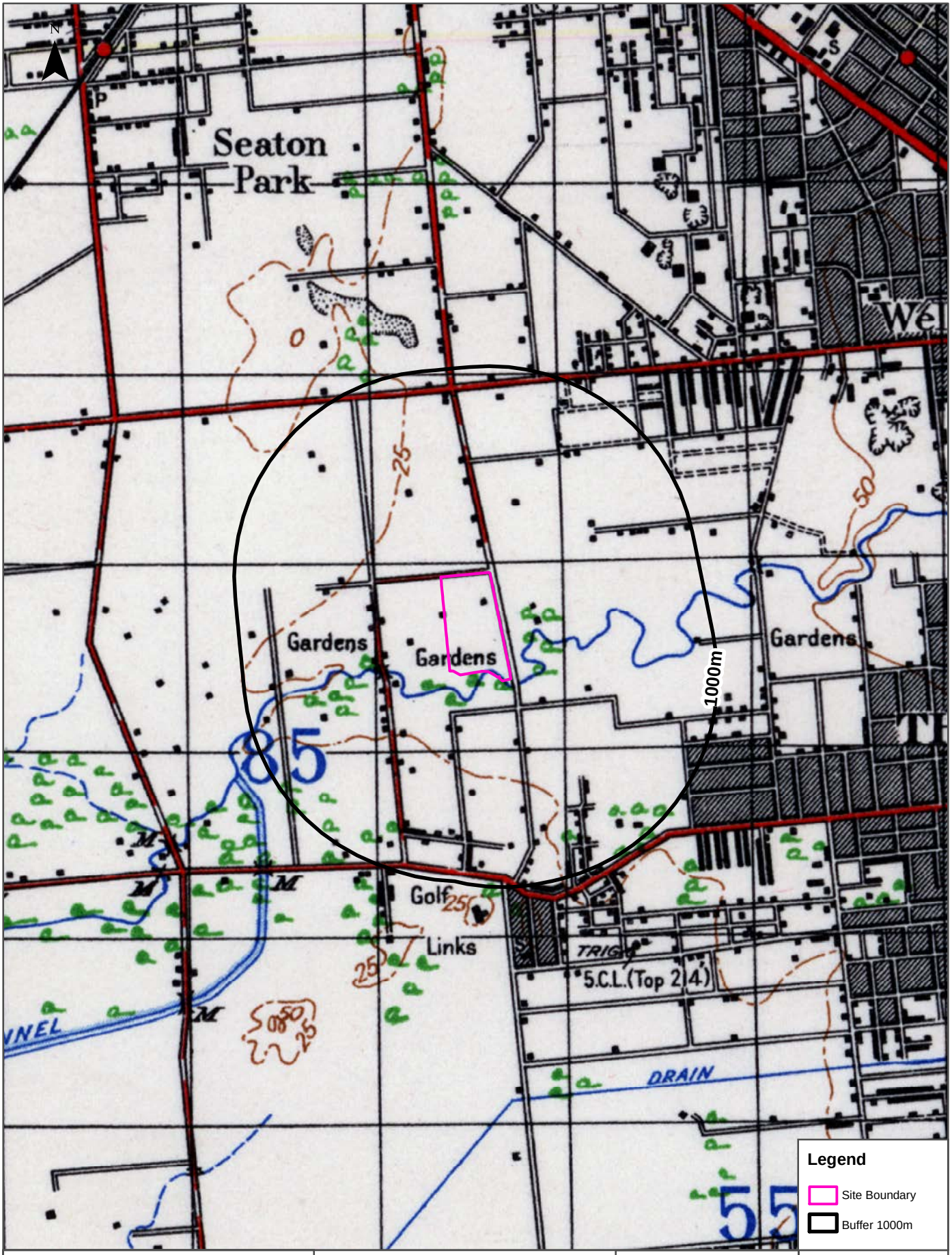
404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 200 400 800 Metres	Data Sources: Australia 1:63,360 Prepared by Commonwealth Section Imperial General Staff	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

Historical Map 1937

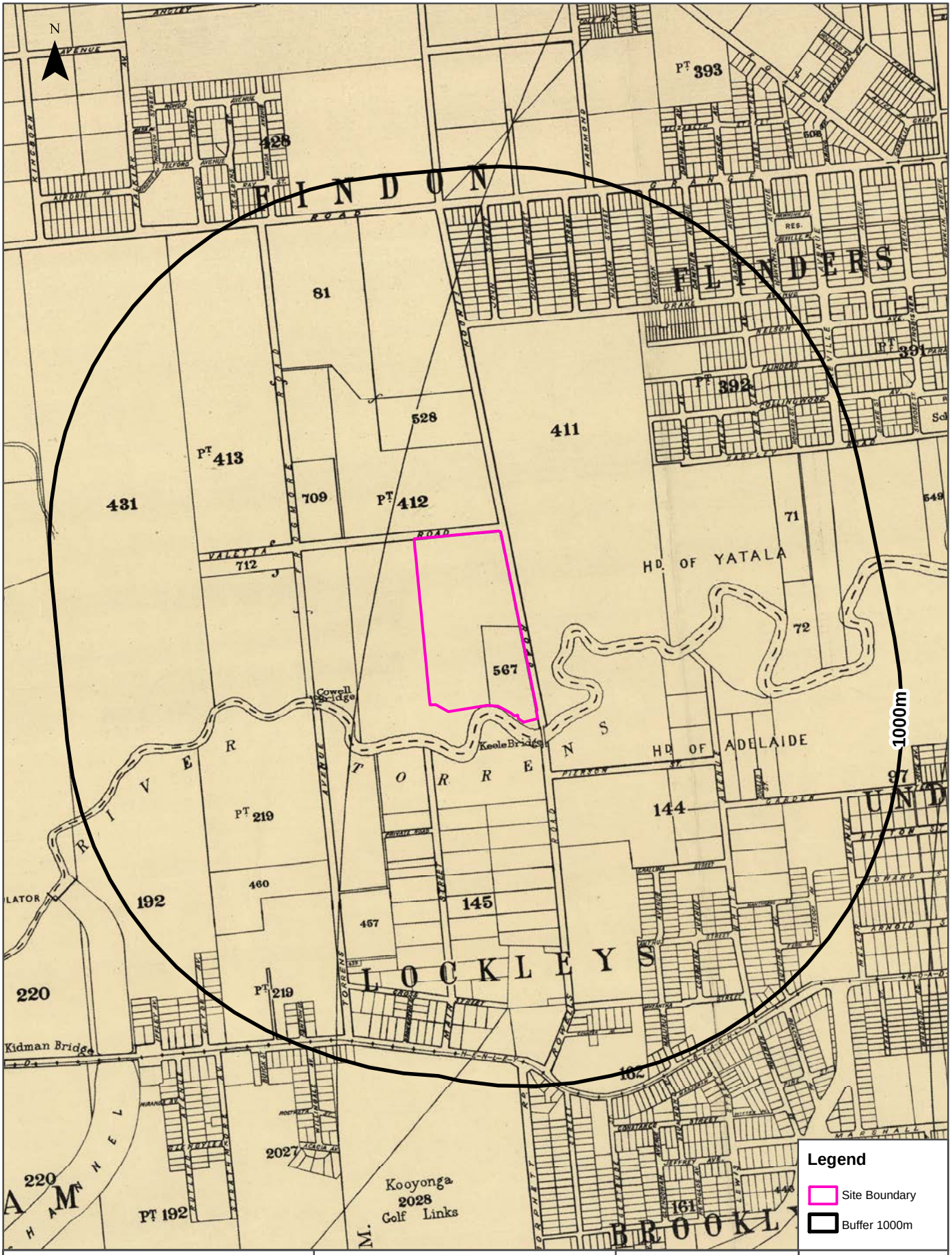
404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 200 400 800 Metres	Data Sources: Australia 1:63,360 Prepared by Commonwealth Section Imperial General Staff	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

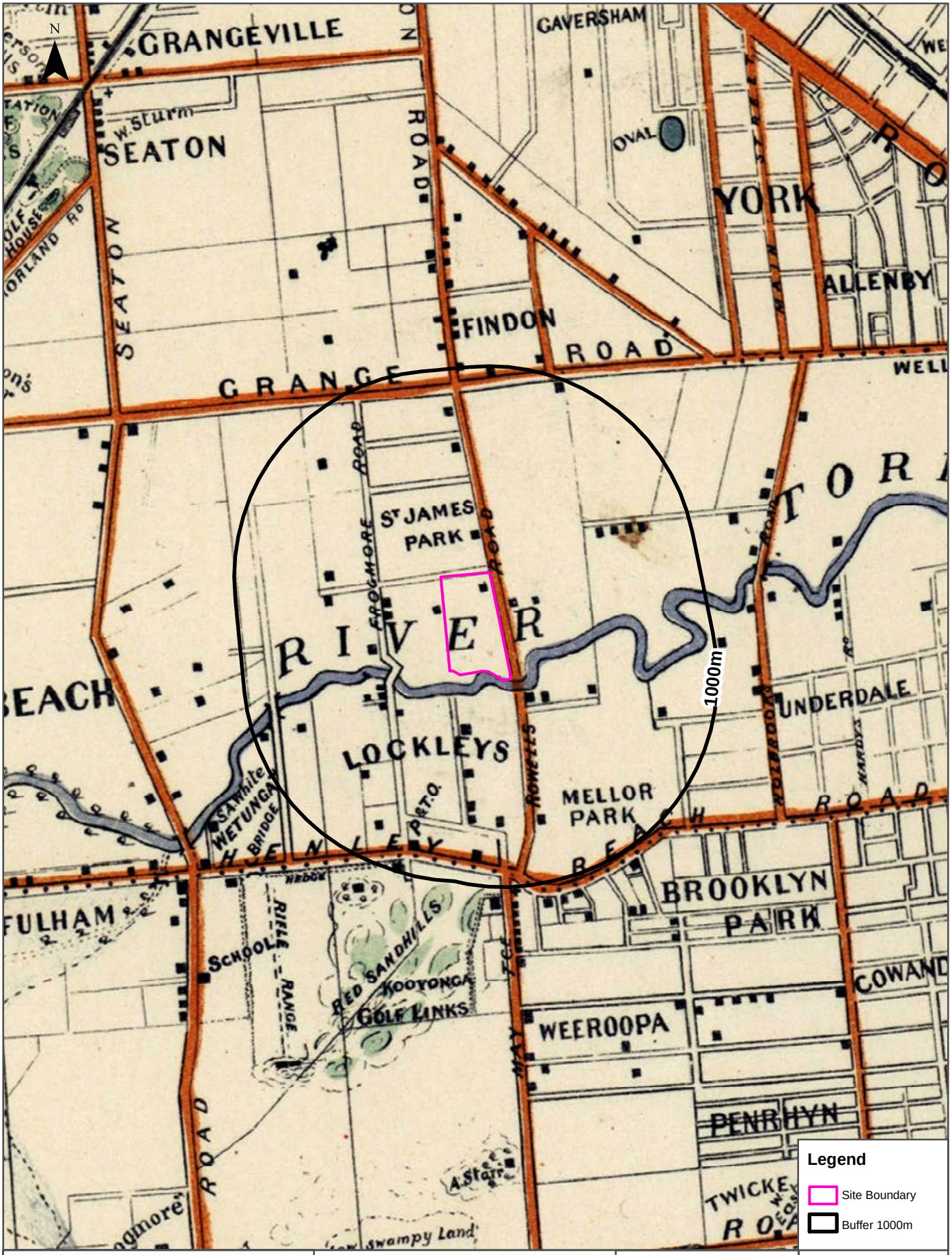
Historical Map 1927

404-450 Findon Road, Kidman Park, SA 5025



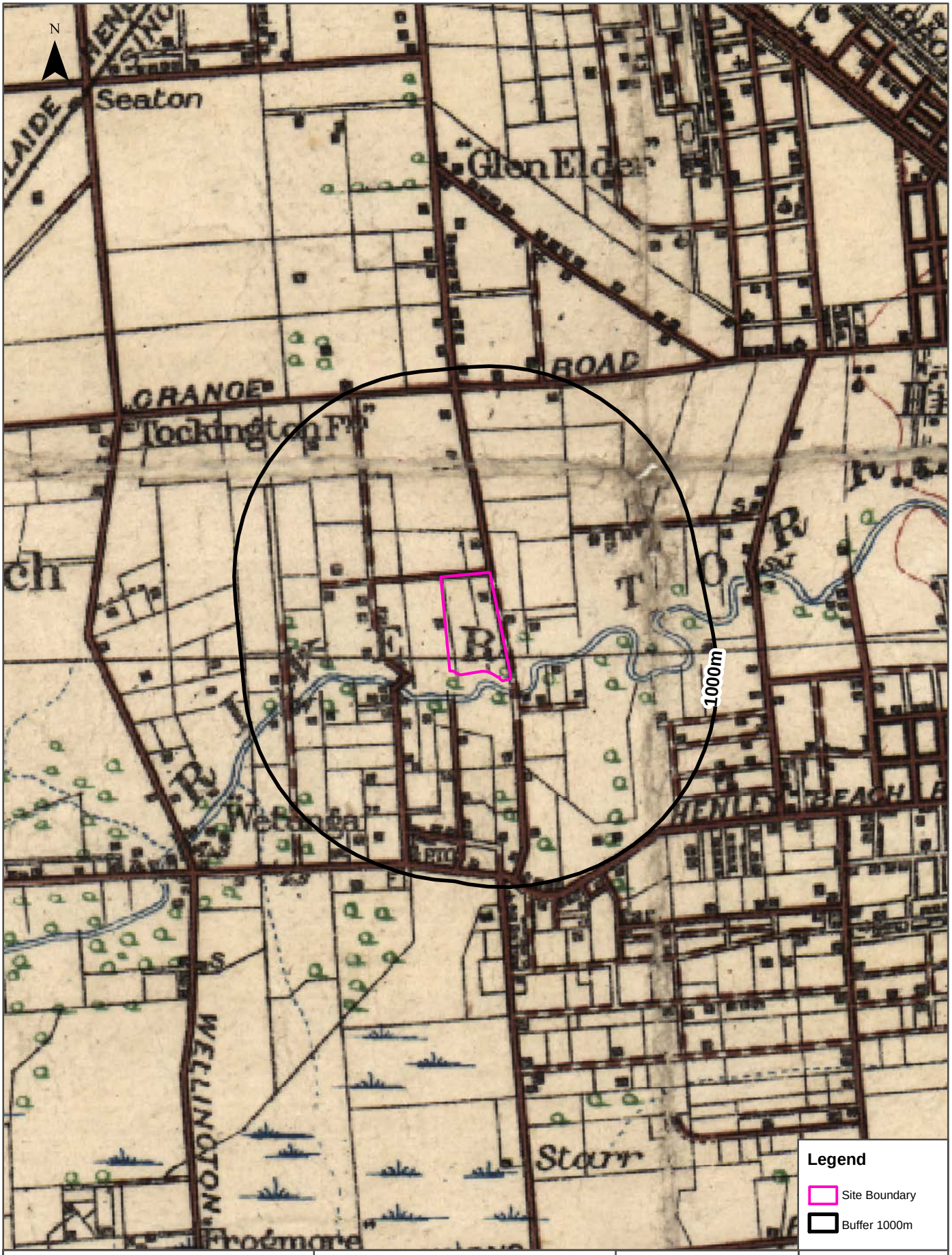
Historical Map 1926

404-450 Findon Road, Kidman Park, SA 5025



Historical Map 1914

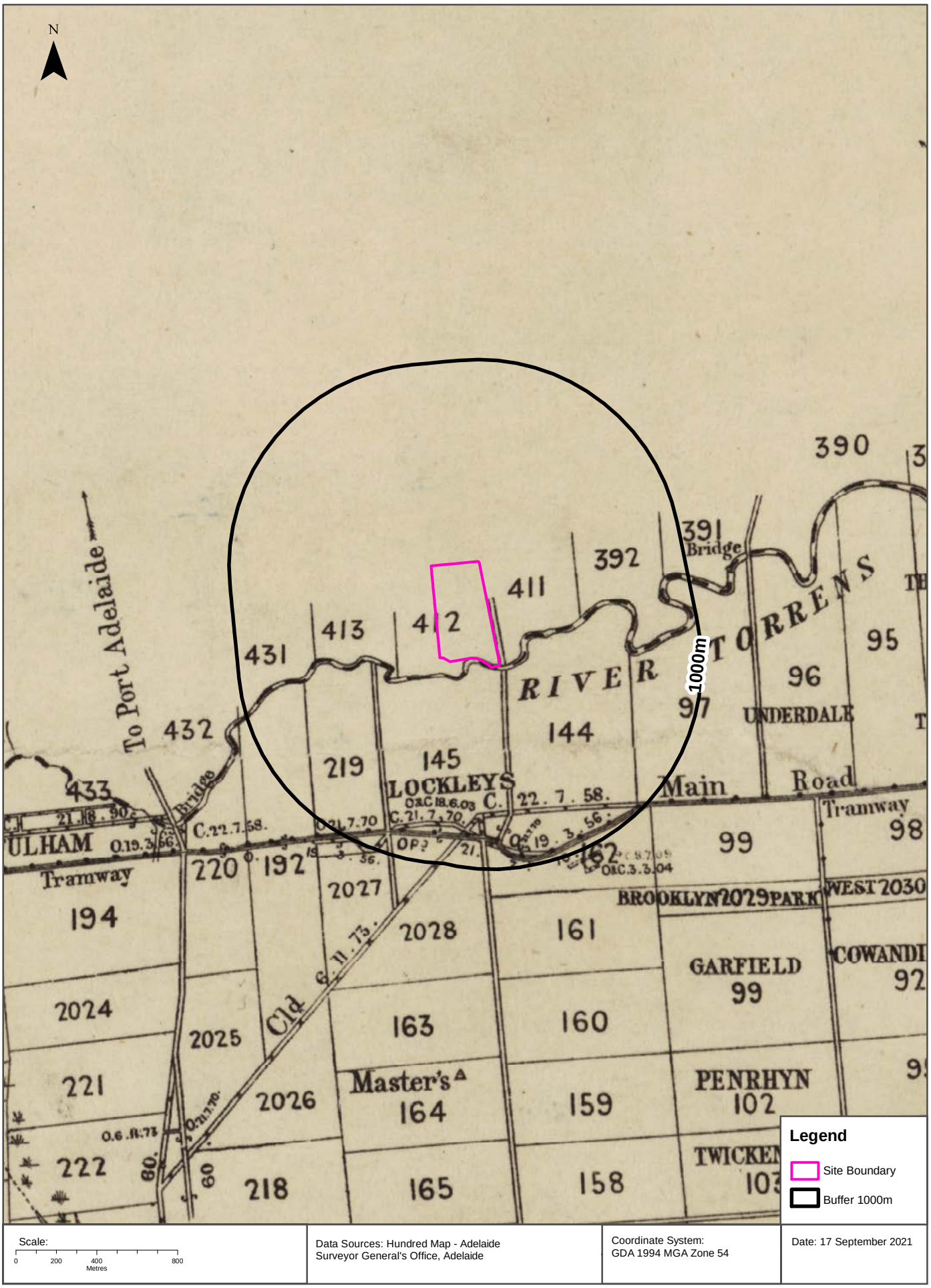
404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 200 400 800 Metres	Data Sources: Australia 1:63,360 Prepared by Commonwealth Section Imperial General Staff	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

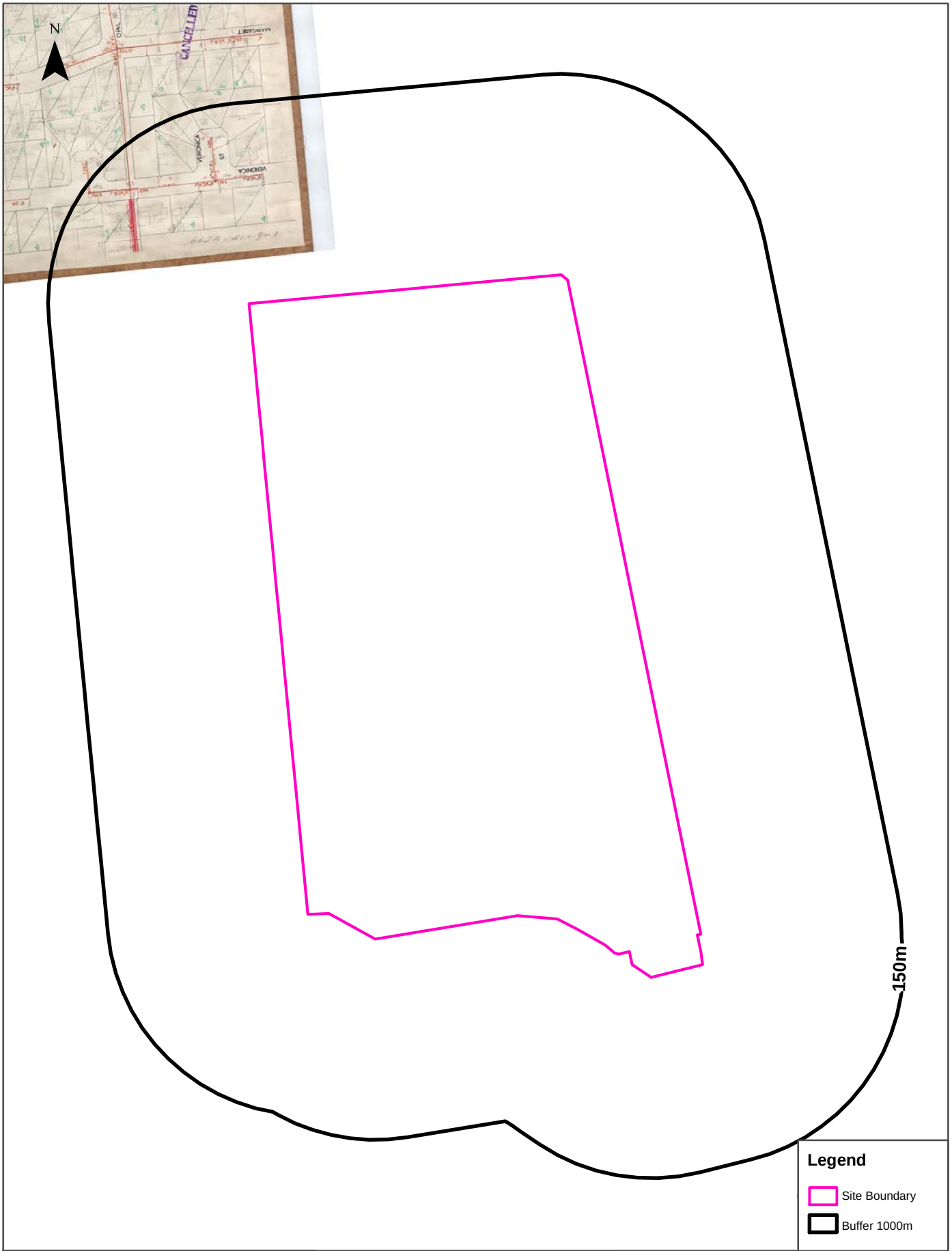
Historical Map 1909

404-450 Findon Road, Kidman Park, SA 5025



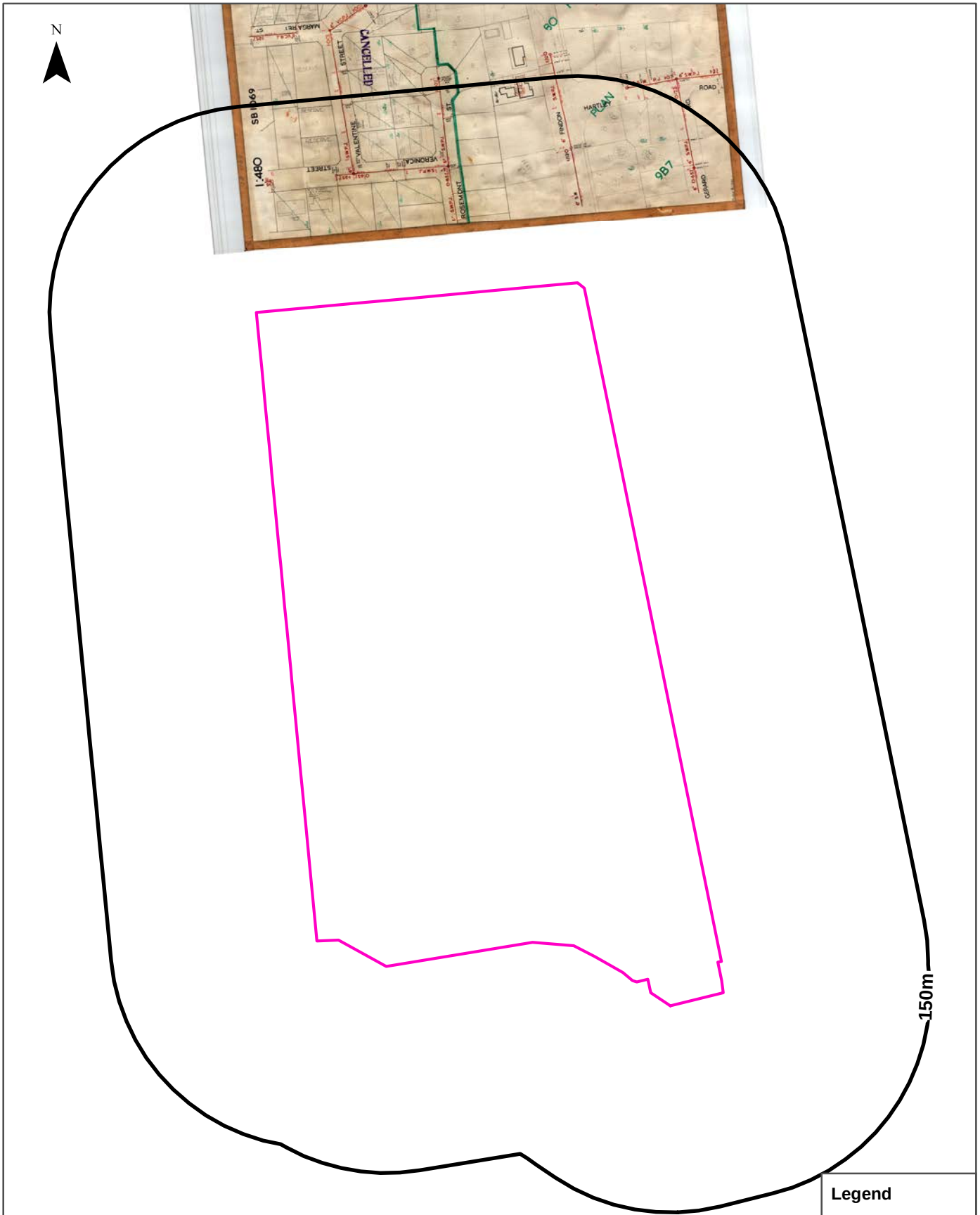
Historical Map 1900-1970

404-450 Findon Road, Kidman Park, SA 5025



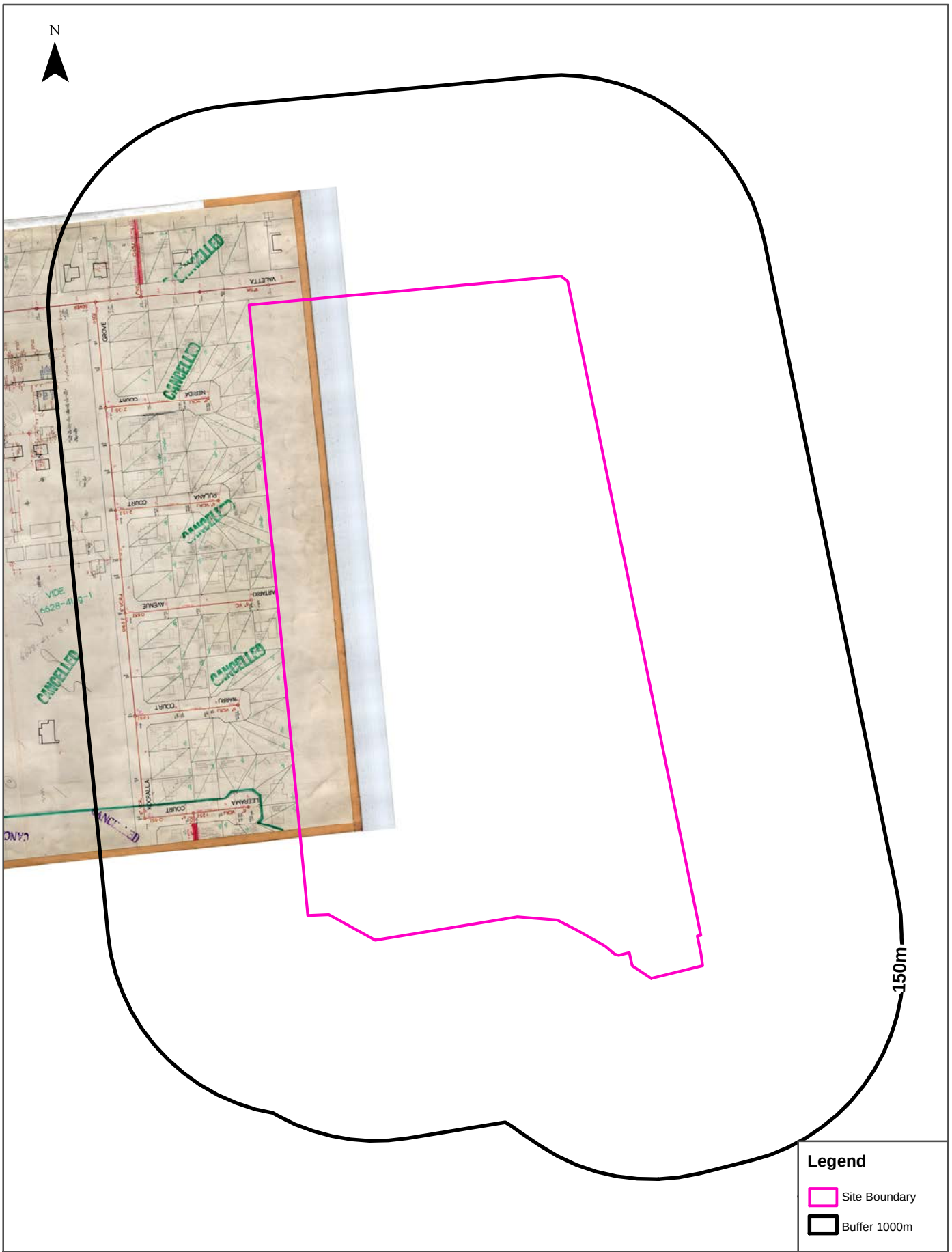
Historical Map 1900-1970

404-450 Findon Road, Kidman Park, SA 5025



Historical Map 1900-1970

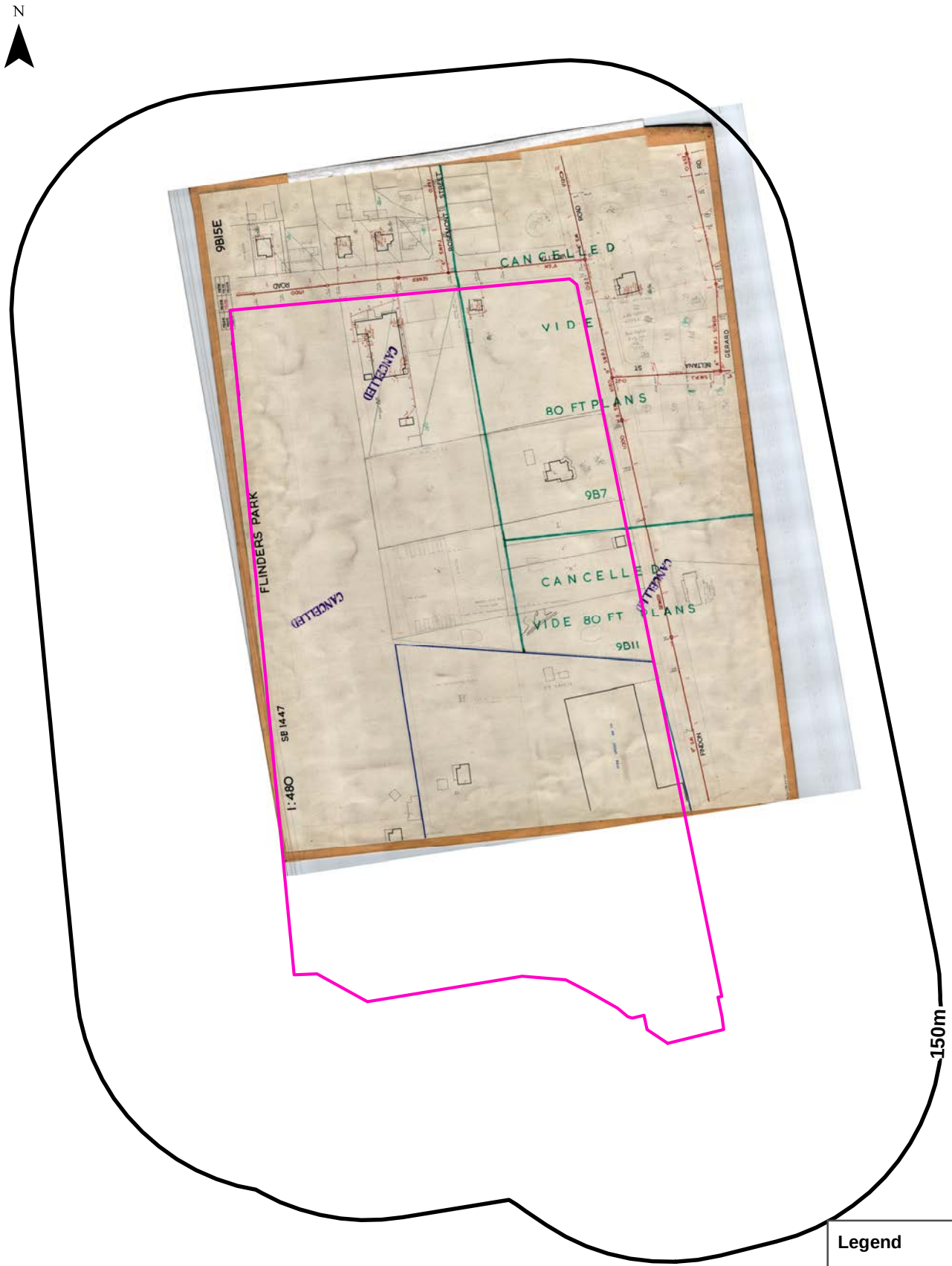
404-450 Findon Road, Kidman Park, SA 5025



Scale: 0 65 130 Metres	Data Sources: Sewer Plans 1:480 Engineering & Water Supply Department (Former Waterworks & Drainage Commission)	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

Historical Map 1900-1970

404-450 Findon Road, Kidman Park, SA 5025



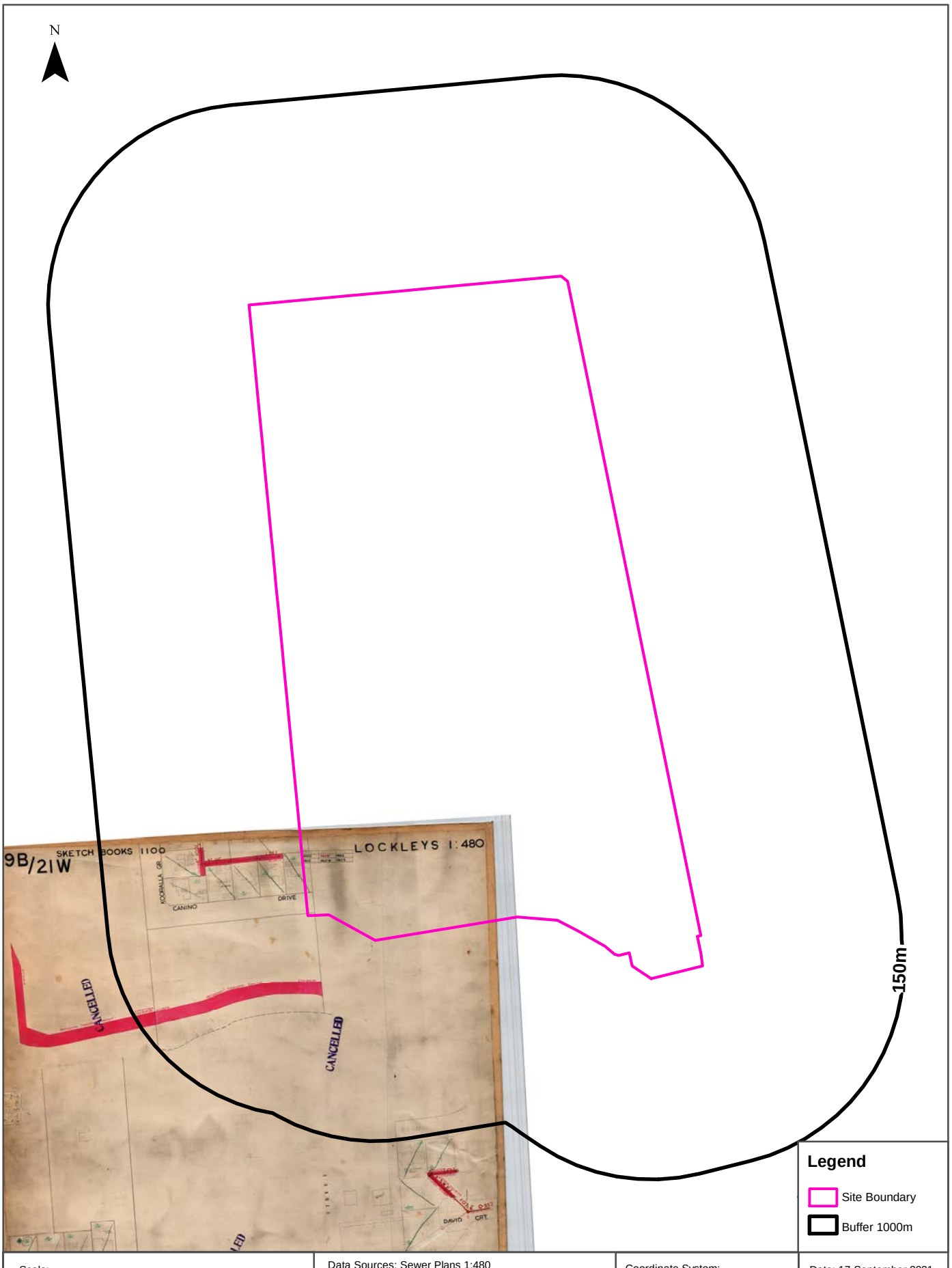
Legend

- Site Boundary
- Buffer 1000m

Scale: 0 65 130 Metres	Data Sources: Sewer Plans 1:480 Engineering & Water Supply Department (Former Waterworks & Drainage Commission)	Coordinate System: GDA 1994 MGA Zone 54	Date: 17 September 2021

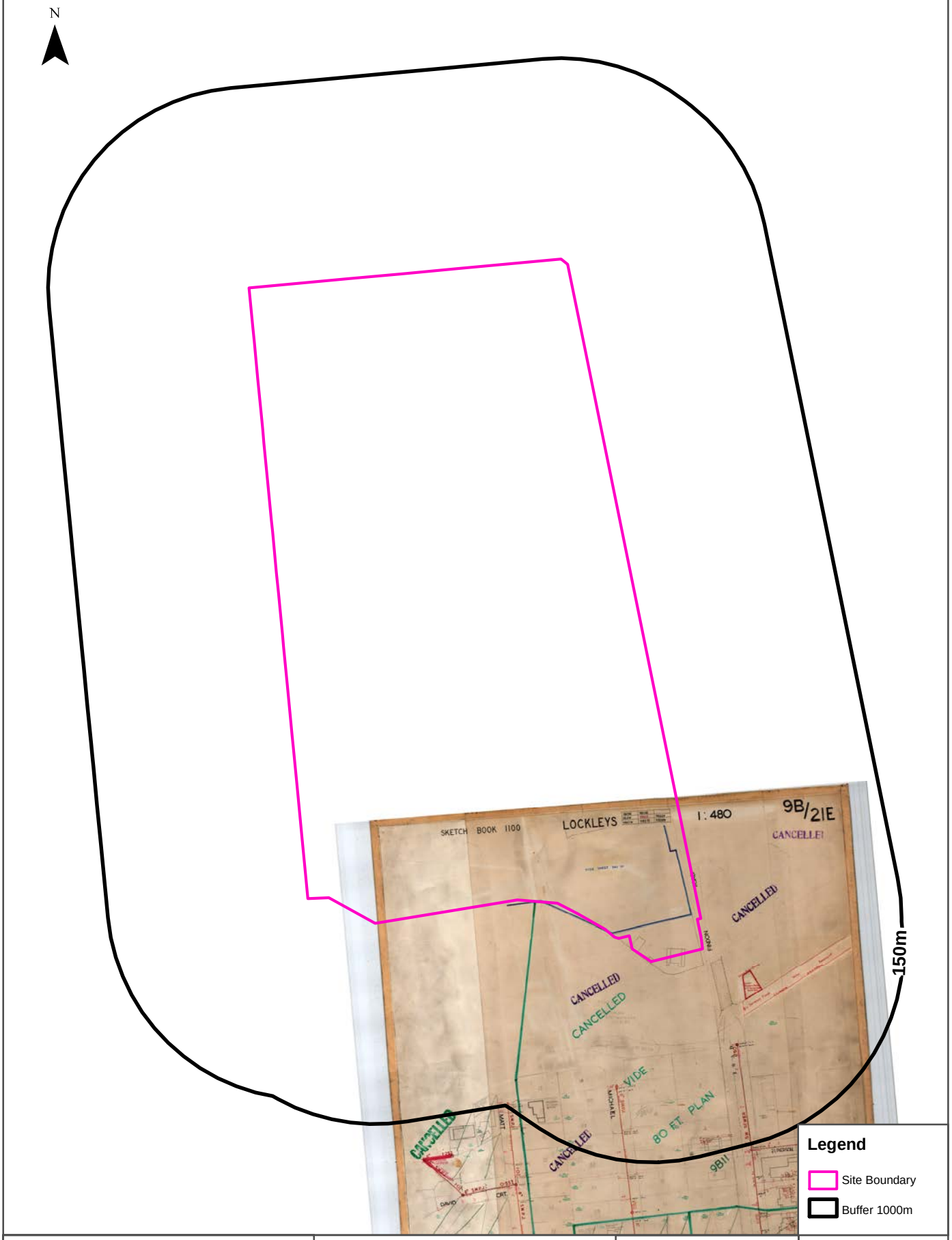
Historical Map 1900-1970

404-450 Findon Road, Kidman Park, SA 5025



Historical Map 1900-1970

404-450 Findon Road, Kidman Park, SA 5025



Scale:
0 65 130
Metres

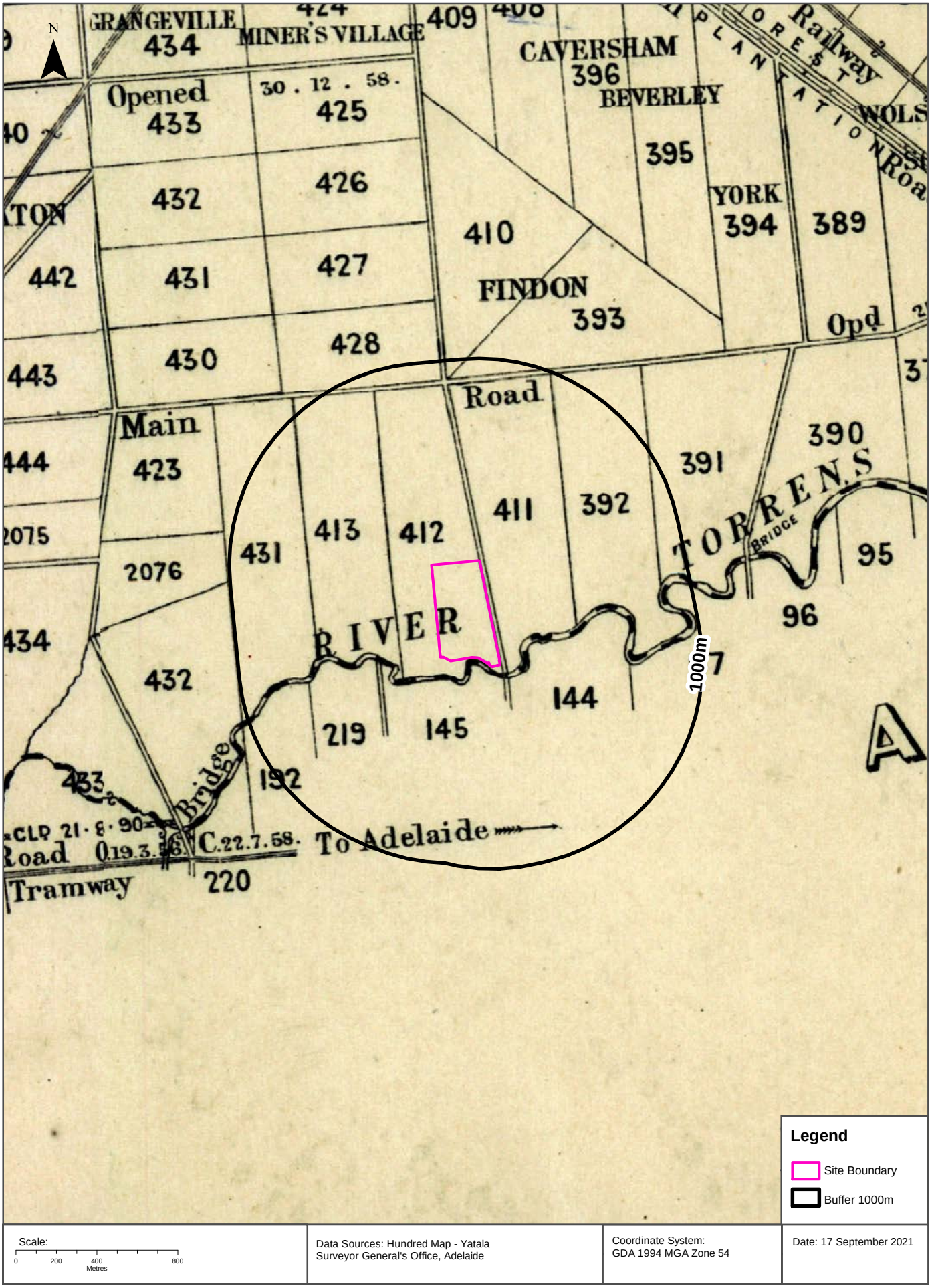
Data Sources: Sewer Plans 1:480
Engineering & Water Supply Department (Former Waterworks & Drainage Commission)

Coordinate System:
GDA 1994 MGA Zone 54

Date: 17 September 2021

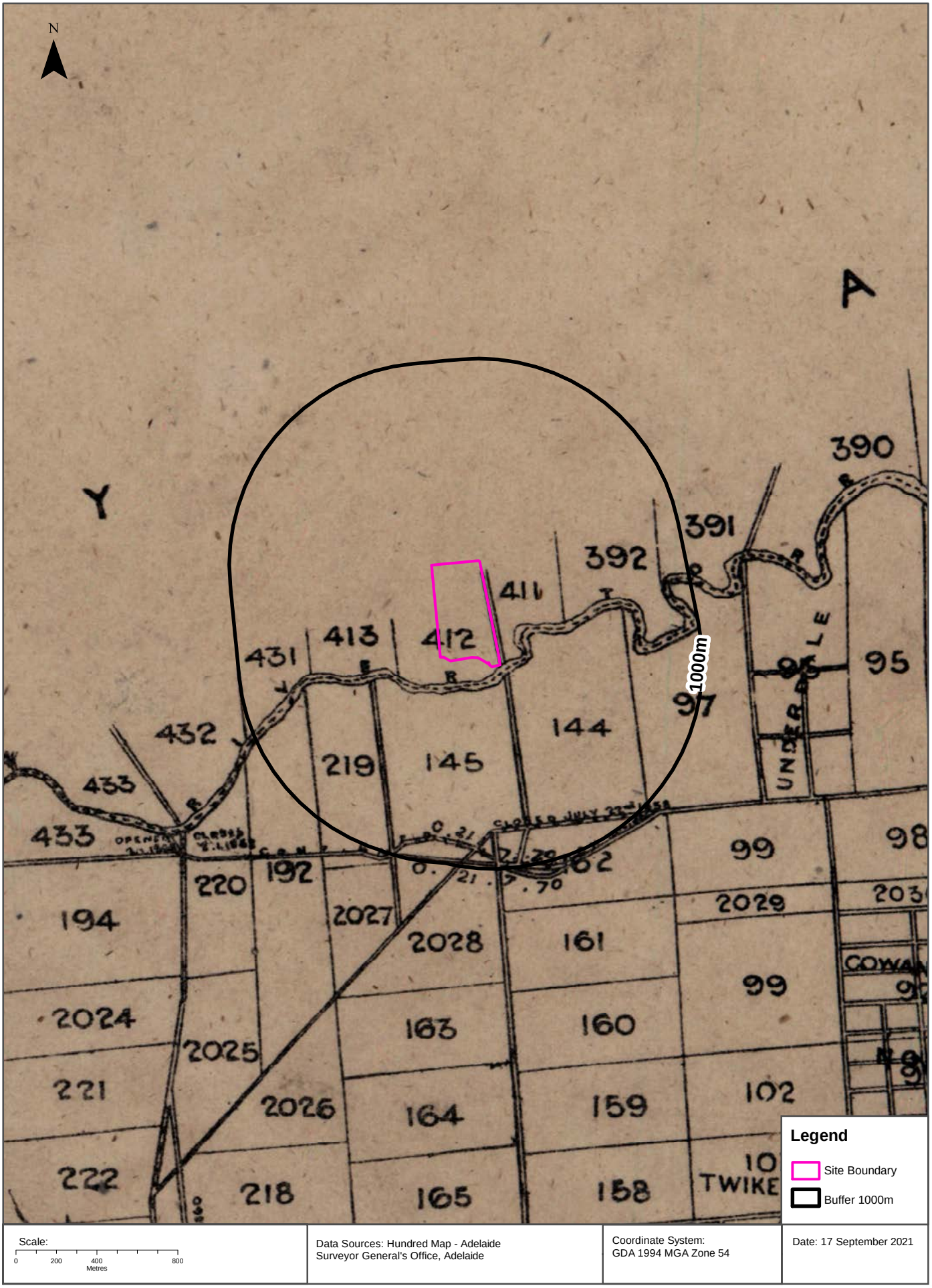
Historical Map 1896

404-450 Findon Road, Kidman Park, SA 5025



Historical Map 1873

404-450 Findon Road, Kidman Park, SA 5025



Mines and Mineral Deposits

404-450 Findon Road, Kidman Park, SA 5025

