GEOTECH TESTING PTY LTD ®
ABN 71 076 676 321

Job No: 9746/10
Our Ref: 9746/10-AA-R1
16 December 2025

J K Williams Group
39-53 Jack Williams Drive
PENRITH NSW 2750
Email: iwilliam@jkw.com.au

Attention: Mr I William

Dear Sir

Re: **Proposed Residential Development - Stage 1, 2 & 4**
190 Raby Road, Gledswood Hills
Exposure Classification Report

Please find herewith our exposure classification report for the proposed dwellings to be located at the above subdivision. A total of hundred and eighteen (118) lots is covered on this report. The following table shows the total of hundred and eighteen (118) lots covered in this report.

Stage	Lot No	Total
1	101-162	62
2	201-232	32
4	401-424	24
Sub-total		**118**

Field Work
Field work for this investigation was carried out on 16, 17, & 20 October 2025, and consisted of the following:

- Site visit and walk over survey to assess existing site conditions and site accessibility.
- Excavation of sixty-one (61) test pits (TP1 to TP61) to depths in the order of 0.8m to 1.5m, using a track-mount backhoe. Test pits terminated at shallower depths were due to refusal on bedrock. The locations of the test pits are shown on Drawing No 9746/9-AA1 in Appendix A. Test pit logs are also shown in Appendix A.
- Recovery of representative soil samples for visual inspection and laboratory testing.

The field work was supervised by a Geotechnical Engineer from this company, who was responsible for nominating test pit locations, recovering samples, and preparation of field logs.

Site Conditions

The site is of a regular shape and is located off Gregory Hills Drive, Gledswood Hills. It is bounded by Gregory Hills Drive, followed by medium-high density residential dwellings to the south-west, and ongoing stage 3 and 5 developments to the north, and low to high-density vegetation to the east. The topography of the site is relatively flat with undulating surfaces. Various stockpiles of fill/topsoil were selectively placed within the site for future use or export. Vegetation on the site is mostly limited to grass, with the majority of lots having sparse vegetation or none.

Sub-surface Conditions

Sub-surface conditions encountered at the site are detailed in the attached Table A and are summarised below in Table 1.

Table 1: Sub-Surface Conditions

Test Pit	Termination Depth (m)	Topsoil (m)	Fill (m)	Natural (m)	Bedrock (m)
TP1	1.5	NE	0.0-1.0	1.0-1.5	NE
TP2	1.5	NE	NE	0.0-1.5	NE
TP3	1.5	NE	NE	0.0-1.5	NE
TP4	1.5	NE	0.0-1.5	NE	NE
TP5	1.5	NE	0.0-1.5	NE	NE
TP6	1.5	NE	0.0-1.3	1.3-1.5	NE
TP7	1.5	NE	0.0-1.5	NE	NE
TP8	1.5	NE	0.0-1.5	NE	NE
TP9	1.5	NE	0.0-1.5	NE	NE
TP10	1.5	NE	0.0-1.5	NE	NE
TP11	1.5	NE	0.0-1.5	NE	NE
TP12	1.5	NE	0.0-1.5	NE	NE
TP13	1.5	NE	0.0-1.5	NE	NE
TP14	1.5	NE	0.0-1.5	NE	NE
TP15	1.5	NE	0.0-1.5	NE	NE
TP16	1.5	NE	0.0-1.5	NE	NE
TP17	1.5	NE	0.0-1.5	NE	NE
TP18	1.5	NE	0.0-1.5	NE	NE
TP19	1.5	NE	0.0-1.5	NE	NE
TP20	1.5	NE	0.0-0.8	.08-1.5	NE
TP21	1.5	NE	0.0-1.5	NE	NE
TP22	1.5	NE	0.0-1.5	NE	NE
TP23	1.5	NE	0.0-1.5	NE	NE
TP24	1.5	NE	0.0-1.5	NE	NE
TP25	1.5	NE	0.0-1.5	NE	NE
TP26	1.5	NE	0.0-1.5	NE	NE
TP27	1.5	NE	0.0-0.3	0.3-1.5	NE
TP28	1.5	NE	0.0-0.2	0.2-1.5	NE

Test Pit	Termination Depth (m)	Topsoil (m)	Fill (m)	Natural (m)	Bedrock (m)
TP29	1.5	NE	NE	0.0-1.5	NE
TP30	1.5	NE	NE	0.0-1.5	NE
TP31	1.5	NE	0.0-0.2	0.2-1.4	1.4-1.5
TP32	1.5	NE	NE	0.0-1.3	1.3-1.5
TP33	1.5	NE	0.0-1.5	NE	NE
TP34	1.5	NE	0.0-1.5	NE	NE
TP35	1.5	NE	0.0-0.3	0.3-1.5	NE
TP36	1.5	NE	0.0-1.5	NE	NE
TP37	1.5	NE	0.0-1.5	NE	NE
TP38	1.5	NE	0.0-1.2	1.2-1.5	NE
TP39	1.5	NE	0.0-1.5	NE	NE
TP40	1.5	NE	0.0-1.5	NE	NE
TP41	1.5	NE	0.0-0.7	0.7-1.5	NE
TP42	1.5	NE	0.0-0.2	0.2-1.5	NE
TP43	1.5	NE	NE	0.0-1.5	NE
TP44	1.5	NE	0.0-0.2	0.2-1.5	NE
TP45	1.5	NE	0.0-0.3	0.3-1.5	NE
TP46	0.8	NE	0.0-0.4	0.4-0.6	0.6-0.8
TP47	1.5	NE	0.0-0.8	0.8-1.5	NE
TP48	1.5	NE	0.0-1.5	NE	NE
TP49	1.5	NE	0.0-1.2	1.2-1.5	NE
TP50	1.5	NE	0.0-0.6	0.6-1.5	NE
TP51	1.5	NE	0.0-0.3	0.3-1.5	NE
TP52	1.5	NE	0.0-0.3	0.3-1.5	NE
TP53	1.5	NE	0.0-0.1	0.1-1.5	NE
TP54	1.5	NE	0.0-1.4	1.4-1.5	NE
TP55	1.5	NE	0.0-1.3	1.3-1.5	NE
TP56	1.5	0.0-0.3	NE	0.3-1.5	NE
TP57	1.5	NE	0.0-0.5	0.5-1.5	NE
TP58	1.5	NE	0.0-1.5	NE	NE
TP59	1.5	NE	0.0-1.5	NE	NE
TP60	1.5	NE	0.0-1.5	NE	NE
TP61	1.5	NE	0.0-1.5	NE	NE

NE: Not encountered to the termination depth

The materials encountered in the test pits can be generalised as below:

Topsoil	Sandy Clay, medium to high plasticity, dark brown, fine to coarse grained sand, trace gravel and rootlets
Fill	Silty Gravelly Clay, medium to high plasticity, grey-brown, fine to coarse grained gravel, with fine to coarse grained sand Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey-brown, with fine to coarse grained gravel and sand Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay
Natural	Silty CLAY, medium to high plasticity, red-brown mottled pale grey and yellow-brown/ pale grey mottled yellow-brown/ pale grey mottled red-brown/ brown mottled pale brown and red-brown, with fine to coarse grained sand / trace sand, with fine to coarse grained gravel / trace gravel Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown/ dark grey and pale grey, fine to coarse grained gravel, with fine to coarse grained sand Gravelly Clayey SAND, fine to coarse grained, pale brown and grey, fine to coarse grained gravel, clay of medium plasticity
Bedrock	SHALE, yellow brown and grey, very low to low strength, highly weathered

Groundwater Condition

Groundwater was not observed in the test pits during the short time that they remained open. It must be noted that fluctuations in the level of groundwater might occur due to variations in rainfall, temperature, and/or other factors not evident during the investigation.

Exposure Classification

Laboratory Testing

During field work, a total of hundred and twenty-two (122) soil samples were collected for chemical testing in the NATA accredited laboratory of SGS for salinity and acidity properties. The laboratory test results certificates from SGS are attached at the end of this report and are summarised in Table 2 along with exposure classification.

Table 2: Laboratory Test Results

Test Pit	Depth (m)	PH	EC (µS/cm)	MF	ECe (dS/m)	Exposure Classification
TP1	0.3-0.4	8.9	500	7	3.5	A1
TP1	1.0-1.1	5.9	380	7	2.7	A1
TP2	0.3-0.4	5.5	130	7	0.9	A1
TP2	1.0-1.1	4.9	530	7	3.7	A2
TP3	0.3-0.4	5.4	110	7	0.8	A2
TP3	1.0-1.1	5.1	300	7	2.1	A2
TP4	0.3-0.4	8.6	510	7	3.6	A1

Test Pit	Depth (m)	PH	EC (µS/cm)	MF	ECe (dS/m)	Exposure Classification
TP4	1.0-1.1	6.9	280	7	2.0	A1
TP5	0.3-0.4	6.7	280	7	2.0	A1
TP5	1.0-1.1	5.7	400	7	2.8	A1
TP6	0.3-0.4	7.3	450	7	3.2	A1
TP6	1.0-1.1	7.4	460	7	3.2	A1
TP7	0.3-0.4	7.8	440	7	3.1	A1
TP7	1.0-1.1	6.6	400	7	2.8	A1
TP8	0.3-0.4	5.9	270	7	1.9	A1
TP8	1.0-1.1	6.3	310	7	2.2	A1
TP9	0.3-0.4	6.7	430	7	3.0	A1
TP9	1.0-1.1	5.7	350	7	2.5	A1
TP10	0.3-0.4	7.5	470	7	3.3	A1
TP10	1.0-1.1	8.2	450	7	3.2	A1
TP11	0.3-0.4	8.6	540	7	3.8	A1
TP11	1.0-1.1	8.5	760	7	5.3	A2
TP12	0.3-0.4	6.7	260	7	1.8	A1
TP12	1.0-1.1	8	400	7	2.8	A1
TP13	0.3-0.4	6.3	140	7	1.0	A1
TP13	1.0-1.1	5.7	280	7	2.0	A1
TP14	0.3-0.4	7.1	420	7	2.9	A1
TP14	1.0-1.1	6.1	250	7	1.8	A1
TP15	0.3-0.4	6	290	7	2.0	A1
TP15	1.0-1.1	6.3	150	7	1.0	A1
TP16	0.3-0.4	5.8	380	7	2.7	A1
TP16	1.0-1.1	5.8	270	7	1.9	A1
TP17	0.3-0.4	5.9	320	7	2.2	A1
TP17	1.0-1.1	6	250	7	1.8	A1
TP18	0.3-0.4	5.5	210	7	1.5	A1
TP18	1.0-1.1	5.9	310	7	2.2	A1
TP19	0.3-0.4	5.4	300	7	2.1	A2
TP19	1.0-1.1	6.3	390	7	2.7	A1
TP20	0.3-0.4	5.5	360	7	2.5	A1
TP20	1.0-1.1	5.7	220	7	1.5	A1
TP21	0.3-0.4	6.7	190	7	1.3	A1
TP21	1.0-1.1	5.5	250	7	1.8	A1
TP22	0.3-0.4	6.4	360	7	2.5	A1
TP22	1.0-1.1	5.8	420	7	2.9	A1
TP23	0.3-0.4	7	270	7	1.9	A1
TP23	1.0-1.1	8.7	440	7	3.1	A1
TP24	0.3-0.4	6.1	260	7	1.8	A1

Test Pit	Depth (m)	PH	EC (µS/cm)	MF	ECe (dS/m)	Exposure Classification
TP24	1.0-1.1	5.4	290	7	2.0	A2
TP25	0.3-0.4	5.5	330	7	2.3	A1
TP25	1.0-1.1	7.1	370	7	2.6	A1
TP26	0.3-0.4	8.7	380	7	2.7	A1
TP26	1.0-1.1	7.1	240	7	1.7	A1
TP27	0.3-0.4	5.7	61	7	0.4	A1
TP27	1.0-1.1	5.3	330	7	2.3	A2
TP28	0.3-0.4	5.4	350	7	2.5	A2
TP28	1.0-1.1	5.6	320	7	2.2	A1
TP29	0.3-0.4	5	340	7	2.4	A2
TP29	1.0-1.1	5	410	7	2.9	A2
TP30	0.3-0.4	4.8	560	7	3.9	A2
TP30	1.0-1.1	4.9	570	7	4.0	A2
TP31	0.3-0.4	5.5	190	7	1.3	A1
TP31	1.0-1.1	5.2	410	7	2.9	A2
TP32	0.3-0.4	5.2	240	7	1.7	A2
TP32	1.0-1.1	5	500	7	3.5	A2
TP33	0.3-0.4	6.6	350	7	2.5	A1
TP33	1.0-1.1	8	320	7	2.2	A1
TP34	0.3-0.4	7.7	430	7	3.0	A1
TP34	1.0-1.1	6.8	440	7	3.1	A1
TP35	0.3-0.4	5.3	410	7	2.9	A2
TP35	1.0-1.1	5.2	180	7	1.7	A2
TP36	0.3-0.4	7.2	310	7	2.2	A1
TP36	1.0-1.1	7.9	270	7	1.9	A1
TP37	0.3-0.4	7.9	450	7	3.2	A1
TP37	1.0-1.1	6.3	390	7	2.7	A1
TP38	0.3-0.4	5.5	400	7	2.8	A1
TP38	1.0-1.1	6.8	380	7	2.7	A1
TP39	0.3-0.4	6.6	410	7	2.9	A1
TP39	1.0-1.1	5.5	250	7	1.8	A1
TP40	0.3-0.4	7.1	400	7	2.8	A1
TP40	1.0-1.1	6.1	310	7	2.2	A1
TP41	0.3-0.4	5.3	220	7	1.5	A2
TP41	1.0-1.1	5.3	180	7	1.3	A2
TP42	0.3-0.4	5.2	110	7	0.8	A2
TP42	1.0-1.1	4.9	420	7	2.9	A2
TP43	0.3-0.4	4.8	640	7	4.5	A2
TP43	1.0-1.1	4.9	570	7	4.0	A2

Test Pit	Depth (m)	PH	EC (µS/cm)	MF	ECe (dS/m)	Exposure Classification
TP44	0.3-0.4	4.8	270	7	1.9	A2
TP44	1.0-1.1	4.7	480	7	3.4	A2
TP45	0.3-0.4	5.8	45	7	0.3	A1
TP45	1.0-1.1	5.6	110	7	0.8	A2
TP46	0.3-0.4	9	410	7	2.9	A1
TP47	0.3-0.4	5.8	260	7	1.8	A1
TP47	1.0-1.1	5.1	150	7	1.1	A2
TP48	0.3-0.4	5.5	140	7	1.0	A1
TP48	1.0-1.1	6.4	84	7	0.6	A1
TP49	0.3-0.4	6.1	220	7	1.5	A1
TP49	1.0-1.1	5.6	100	7	0.7	A1
TP50	0.3-0.4	6.3	620	7	4.3	A2
TP50	1.0-1.1	6.3	350	7	2.5	A1
TP51	0.3-0.4	5.6	39	7	0.3	A1
TP51	1.0-1.1	5.1	160	7	1.1	A2
TP52	0.3-0.4	5.3	46	7	0.3	A2
TP52	1.0-1.1	5.2	77	7	0.5	A2
TP53	0.3-0.4	6.4	390	7	2.7	A1
TP53	1.0-1.1	5.5	160	7	1.1	A1
TP54	0.3-0.4	5	290	7	2.0	A2
TP54	1.0-1.1	8.3	480	7	3.4	A1
TP55	0.3-0.4	6.7	280	7	2.0	A1
TP55	1.0-1.1	6.9	340	7	2.4	A1
TP56	0.3-0.4	5.2	71	7	0.5	A2
TP56	1.0-1.1	5.1	260	7	1.8	A2
TP57	0.3-0.4	6.9	420	7	2.9	A1
TP57	1.0-1.1	5.2	190	7	1.3	A2
TP58	0.3-0.4	7.7	550	7	3.9	A1
TP58	1.0-1.1	5.4	460	7	3.2	A2
TP59	0.3-0.4	7.4	410	7	2.8	A1
TP59	1.0-1.1	7.9	440	7	3.1	A1
TP60	0.3-0.4	7.6	350	7	2.5	A1
TP60	1.0-1.1	8.3	530	7	3.7	A1
TP61	0.3-0.4	5.7	150	7	1.1	A1
TP61	1.0-1.1	5.3	260	7	1.8	A2

** The multiplication factor (MF) is a function of the soil texture and description (Site Investigations for Urban Salinity – 2002)*

Specifications

Electrical Conductivity (EC) testing was carried out to assess soil salinity, as outlined in the Department of Environment and Heritage (DEH) publication, "*Site Investigations for Urban Salinity - 2002*". The test conducted on a soil sample for salinity is generally made up of 1:5 soil water suspension, which is one part air dried soil to five parts distilled water. The determined EC is multiplied by a factor based on the texture of the soil sample (varying from 6 to 17) to obtain Corrected Electrical Conductivity, designated as EC_e. Based on site observation, a multiplication factor of 7 was used for the soil encountered during field work. The DEH publication defines various classes of saline soils as detailed below.

Classification	EC_e (dS/m)	Exposure Classification AS2870-2011
Non-saline	<2	A1
Slightly saline	2 – 4	
Moderately saline	4 – 8	A2
Very saline	8 – 16	B1
Highly saline	>16	B2

Acidity (pH) testing was also conducted to determine the aggressivity of the soils to steel and concrete. The various classes of aggressive soils are defined as follows according to AS2870-2011.

Classification	pH	Exposure Classification AS2870-2011
Non-aggressive	>5.5	A1
Mild	4.5-5.5	A2
Moderate	4.0-4.5	B1
Severe	<4.0	B2

Based on the results, it is assessed that soils at the site are generally slightly saline and mildly aggressive to steel and concrete.

Conclusion

Based on the procedures described in AS2870-2011, the exposure classifications for the proposed lots are shown below in Tables 3.

Table 3: Site Exposure Classifications (AS2870-2011)

Lot	Exposure Classification	Lot	Exposure Classification	Lot	Exposure Classification	Lot	Exposure Classification
101	A2	131	A1	161	A2	229	A1
102	A2	132	A1	162	A1	230	A1
103	A2	133	A1	201	A2	231	A1
104	A2	134	A1	202	A2	232	A1
105	A1	135	A1	203	A2	401	A2
106	A1	136	A1	204	A2	402	A2
107	A1	137	A2	205	A2	403	A2
108	A1	138	A2	206	A2	404	A2

Lot	Exposure Classification	Lot	Exposure Classification	Lot	Exposure Classification	Lot	Exposure Classification
109	A2	139	A1	207	A2	405	A1
110	A2	140	A1	208	A1	406	A1
111	A2	141	A1	209	A1	407	A1
112	A2	142	A1	210	A1	408	A1
113	A1	143	A1	211	A1	409	A1
114	A1	144	A2	212	A1	410	A1
115	A1	145	A2	213	A1	411	A2
116	A2	146	A1	214	A1	412	A2
117	A2	147	A1	215	A1	413	A2
118	A1	148	A2	216	A1	414	A2
119	A1	149	A2	217	A2	415	A2
120	A1	150	A1	218	A2	416	A2
121	A1	151	A1	219	A1	417	A2
122	A1	152	A1	220	A1	418	A2
123	A1	153	A1	221	A2	419	A1
124	A1	154	A1	222	A2	420	A1
125	A1	155	A1	223	A2	421	A2
126	A1	156	A1	224	A2	422	A1
127	A1	157	A1	225	A2	423	A1
128	A1	158	A1	226	A2	424	A1
129	A1	159	A1	227	A2		
130	A1	160	A2	228	A2		

Based on the results of the post site works salinity assessment, the site is suitable for the residential subdivision development. The construction requirements for A1 & A2 classifications are shown below (AS2870-2011, Table 5.3).

Classification	Minimum Design Characteristic Strength	Minimum Initial Curing
A1	20 MPa	3 days
A2	25 MPa	

If you have any questions, please do not hesitate to contact the undersigned.

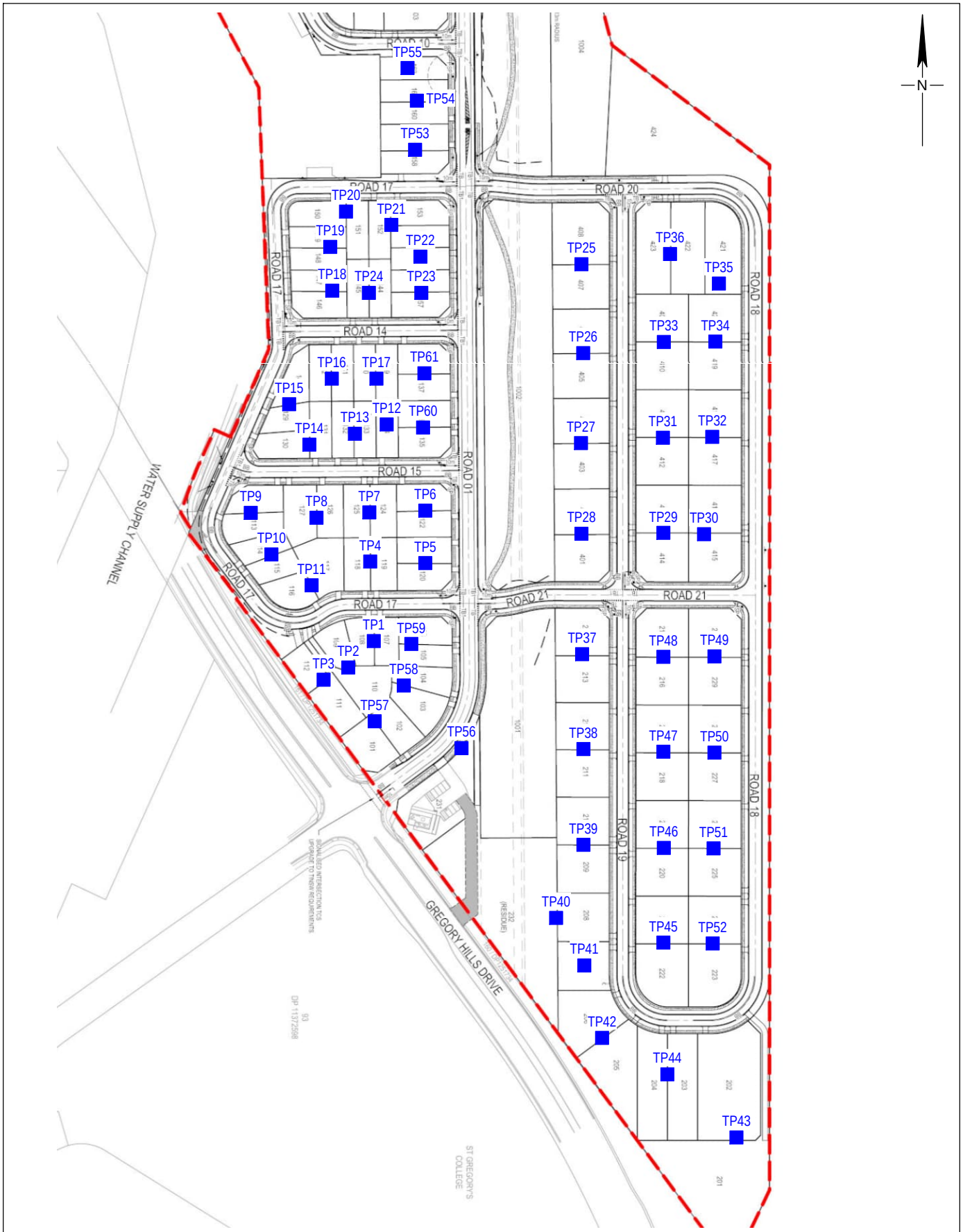
Yours faithfully
GEOTECH TESTING PTY LTD

Reviewed By:

DIANA PERERA
Geotechnical Engineer

JOE CHEN
Project Manager

Attached
Drawing No 9746/9-AA1 - Test Pit Location Plan
Table A – Summary of Test Pits -TP1 to TP61
SGS Laboratory Test Results



LEGEND

Test Pit

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Proposed Subdivision SP3 & 4
190 Raby Road
Gledswood Hills

Test Pit Locations

Drawing No: 9746/9-AA1
Job No: 9746/9
Drawn By: MH
Date: 21 October 2025
Checked By: DP

File No: 9746-9
Layers: 0, AA1

TABLE A

Job No: 9746/9
Our Ref: 9746/9-AA

TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP1	0.0-1.0	0.3-0.4 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	1.0-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP2	0.0-0.5	0.3-0.4 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.5-1.5	0.5-0.64 (U_{50}) 1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, pale grey mottled yellow brown, trace gravel and sand, M≈PL, stiff
TP3	0.0-0.5	0.3-0.4 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.5-1.4	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, pale grey mottled yellow brown, trace gravel and sand
	1.4-1.5		(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled red brown, with fine to coarse grained gravel and sand, M<PL, stiff
TP4	0.0-0.5	0.3-0.4 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.5-1.5	0.5-0.7 (Att) 1.0-1.1 (DS)	FILL: Silty Clay, high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP5	0.0-0.3		FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	0.3-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP6	0.0-1.3	0.3-0.4 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	1.3-1.5		(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP7	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
TP8	0.0-0.5	0.3-0.4 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.5-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP9	0.0-0.6	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.6-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted, trace boulder
TP10	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP11	0.0-1.5	0.3-0.4 (DS) 0.6-0.8 (Att) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted, trace cobbles
TP12	0.0-0.6	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.6-1.0	0.6-0.8 (U_{50})	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	1.0-1.5	1.0-1.1 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP13	0.0-0.6	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.6-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP14	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP15	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP16	0.0-1.5	0.3-0.4 (DS) 0.6-0.8 (Att) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP17	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP18	0.0-0.3		FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.3-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP19	0.0-0.5	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.5-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP20	0.0-0.3		FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.3-0.8	0.3-0.4 (DS) 0.6-0.78 (U_{50})	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	0.8-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, brown mottled pale brown and red brown, trace gravel and sand
TP21	0.0-0.5	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.5-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP22	0.0-0.6	0.3-0.4 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.6-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP23	0.0-1.0	0.3-0.4 (DS) 0.7-0.9 (Att)	FILL: Silty Sandy Clay, high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	1.0-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP24	0.0-1.0	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	1.0-1.5	1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP25	0.0-1.2	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	1.2-1.5		FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
TP26	0.0-0.3		FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.3-0.8	0.3-0.4 (DS)	FILL: Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay, dry, well compacted
	0.8-1.5	1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP27	0.0-0.3		FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.3-0.7	0.3-0.4 (DS) 0.5-0.73 (U_{50})	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.7-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, brown mottled pale brown and red brown, trace gravel and sand
TP28	0.0-0.2		FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.2-1.4	0.3-0.4 (DS) 1.0-1.1 (DS)	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled yellow brown and red brown, trace gravel and sand, M<PL, stiff
	1.4-1.5		(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP29	0.0-0.6	0.3-0.4 (DS)	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled yellow brown and red brown, trace gravel and sand, M<PL, stiff
	0.6-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, pale grey mottled yellow brown, trace gravel and sand
TP30	0.0-0.3		(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.3-0.8	0.3-0.4 (DS) 0.5-0.6 (U_{50})	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled yellow brown and red brown, trace gravel and sand, M<PL, stiff
	0.8-1.5	1.0-1.1 (DS)	(CH) Gravelly CLAY, medium to high palsticity, dark grey and pale grey, fine to coarse grained gravel, with fine to coarse grained sand (extremely weathered material)
TP31	0.0-0.2		FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.2-0.5	0.3-0.4 (DS)	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled yellow brown and red brown, trace gravel and sand, M<PL, stiff
	0.5-1.4	1.0-1.1 (DS)	(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)
	1.4-1.5		SHALE, yellow brown and grey, very low to low strength, highly weathered
TP32	0.0-0.5	0.3-0.4 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.5-1.3	1.0-1.1 (DS)	(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)
	1.3-1.5		SHALE, yellow brown and grey, very low to low strength, highly weathered
TP33	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted, trace boulder

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP34	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP35	0.0-0.3		FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.3-1.0	0.3-0.4 (DS) 0.5-0.66 (U_{50})	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled red brown, with fine to coarse grained gravel and sand, M<PL, stiff
	1.0-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP36	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP37	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP38	0.0-0.3		FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	0.3-1.2	0.3-0.4 (DS) 0.6-0.8 (Att) 1.0-1.1 (DS)	FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	1.2-1.5		(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP39	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP40	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP41	0.0-0.7	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.7-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP42	0.0-0.2		FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.2-0.6	0.3-0.4 (DS) 0.5-0.69 (U_{50})	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.6-1.5	1.0-1.1 (DS)	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled red brown, with fine to coarse grained gravel and sand, M<PL, stiff
TP43	0.0-0.8	0.3-0.4 (DS)	(CH) Silty CLAY, high plasticity, pale grey mottled yellow brown, trace gravel and sand
	0.8-1.5	1.0-1.1 (DS)	(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)
TP44	0.0-0.2		FILL: Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay, dry, well compacted
	0.2-0.8	0.3-0.4 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.8-1.5	1.0-1.1 (DS)	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled red brown, with fine to coarse grained gravel and sand, M<PL, stiff

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP45	0.0-0.3		FILL: Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay, dry, well compacted
	0.3-1.0	0.3-0.4 (DS)	(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)
	1.0-1.5	1.0-1.1 (DS)	Gravelly Clayey SAND, fine to coarse grained, pale brown and grey, fine to coarse grained gravel, clay of medium plasticity (extremely weathered material)
TP46	0.0-0.4	0.3-0.4 (DS)	FILL: Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay, dry, well compacted
	0.4-0.6		(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)
	0.6-0.8	1.0-1.1 (DS)	SHALE, yellow brown and grey, very low to low strength, highly weathered
TP47	0.0-0.3		FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	0.3-0.8	0.3-0.4 (DS)	FILL: Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay, dry, well compacted
	0.8-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP48	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP49	0.0-1.2	0.3-0.4 (DS) 0.6-0.8 (Att) 1.0-1.1 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	1.2-1.5		(CH) Silty CLAY, high plasticity, brown mottled pale brown and red brown, trace gravel and sand

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP50	0.0-0.6	0.3-0.4 (DS)	FILL: Silty Clay, medium to high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted
	0.6-1.5	1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, brown mottled pale brown and red brown, trace gravel and sand
TP51	0.0-0.3		FILL: Gravelly Sand, fine to coarse grained, pale brown, fine to coarse grained gravel, with medium plasticity clay, dry, well compacted
	0.3-1.0	0.3-0.4 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	1.0-1.5	1.0-1.1 (DS)	(CH) Gravelly CLAY, medium to high plasticity, yellow brown mottled pale grey and orange brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, very stiff (extremely weathered material)
TP52	0.0-0.3		FILL: Silty Gravelly Clay, medium to high plasticity, grey brown, fine to coarse grained gravel, with fine to coarse grained sand, M<PL, well compacted
	0.3-0.8	0.3-0.4 (DS) 0.5-0.65 (U_{50})	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
	0.8-1.5	1.0-1.1 (DS)	(CI-CH) Silty CLAY, medium to high plasticity, pale grey mottled yellow brown and red brown, trace gravel and sand, M<PL, stiff
TP53	0.0-1.0	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	1.0-1.5	1.0-1.1 (DS) 1.0-1.2 (Att)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP54	0.0-1.4	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	1.4-1.5		(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff

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TEST PIT	DEPTH (m)	SAMPLE DEPTH (m)	MATERIAL DESCRIPTION
TP55	0.0-1.3	0.3-0.4 (DS) 0.6-0.8 (Att) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	1.3-1.5		(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP56	0.0-0.3		TOPSOIL: Sandy Clay, medium to high plasticity, dark brown, fine to coarse grained sand, trace gravel and rootlets
	0.3-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP57	0.0-0.5	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.5-1.5	0.6-0.8 (Att) 1.0-1.1 (DS)	(CH) Silty CLAY, high plasticity, red brown mottled pale grey and yellow brown, trace gravel and sand, M<PL, stiff
TP58	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP59	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP60	0.0-1.5	0.3-0.4 (DS) 1.0-1.1 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
TP61	0.0-0.4	0.3-0.4 (DS)	FILL: Silty Sandy Clay, medium to high plasticity, dark brown mottled red-brown and grey, fine to coarse grained sand, with fine to coarse grained gravel, M<PL, well compacted
	0.4-1.5	0.5-0.7 (Att) 1.0-1.1 (DS)	FILL: Silty Clay, high plasticity, red brown mottled yellow brown and grey brown, with fine to coarse grained gravel and sand, M<PL, well compacted

ANALYTICAL REPORT

Accreditation No. 2562

CLIENT DETAILS

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Order Number	**9746/10**
Samples	122

LABORATORY DETAILS

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SGS Reference	**SE291428 R0**
Date Received	21/10/2025
Date Reported	27/10/2025

COMMENTS

Accredited for compliance with ISO/IEC 17025 - Testing. NATA accredited laboratory 2562(4354).

SIGNATORIES

Dong LIANG	**Ly Kim HA**	**Shane MCDERMOTT**	**Ying Ying ZHANG**
Metals/Inorganics Team Leader	Organic Section Head	Laboratory Manager	Laboratory Technician

pH in soil (1:5) [AN101] Tested: 24/10/2025

PARAMETER	UOM	LOR	TP1 SOIL 0.3-0.4 20/10/2025 SE291428.001	TP1 SOIL 1.0-1.1 20/10/2025 SE291428.002	TP2 SOIL 0.3-0.4 20/10/2025 SE291428.003	TP2 SOIL 1.0-1.1 20/10/2025 SE291428.004	TP3 SOIL 0.3-0.4 20/10/2025 SE291428.005
pH	pH Units	0.1	8.9	5.9	5.5	4.9	5.4

PARAMETER	UOM	LOR	TP3 SOIL 1.0-1.1 20/10/2025 SE291428.006	TP4 SOIL 0.3-0.4 20/10/2025 SE291428.007	TP4 SOIL 1.0-1.1 20/10/2025 SE291428.008	TP5 SOIL 0.3-0.4 20/10/2025 SE291428.009	TP5 SOIL 1.0-1.1 20/10/2025 SE291428.010
pH	pH Units	0.1	5.1	8.6	6.9	6.7	5.7

PARAMETER	UOM	LOR	TP6 SOIL 0.3-0.4 20/10/2025 SE291428.011	TP6 SOIL 1.0-1.1 20/10/2025 SE291428.012	TP7 SOIL 0.3-0.4 20/10/2025 SE291428.013	TP7 SOIL 1.0-1.1 20/10/2025 SE291428.014	TP8 SOIL 0.3-0.4 20/10/2025 SE291428.015
pH	pH Units	0.1	7.3	7.4	7.8	6.6	5.9

PARAMETER	UOM	LOR	TP8 SOIL 1.0-1.1 20/10/2025 SE291428.016	TP9 SOIL 0.3-0.4 20/10/2025 SE291428.017	TP9 SOIL 1.0-1.1 20/10/2025 SE291428.018	TP10 SOIL 0.3-0.4 20/10/2025 SE291428.019	TP10 SOIL 1.0-1.1 20/10/2025 SE291428.020
pH	pH Units	0.1	6.3	6.7	5.7	7.5	8.2

PARAMETER	UOM	LOR	TP11 SOIL 0.3-0.4 20/10/2025 SE291428.021	TP11 SOIL 1.0-1.1 20/10/2025 SE291428.022	TP12 SOIL 0.3-0.4 20/10/2025 SE291428.023	TP12 SOIL 1.0-1.1 20/10/2025 SE291428.024	TP13 SOIL 0.3-0.4 20/10/2025 SE291428.025
pH	pH Units	0.1	8.6	8.5	6.7	8.0	6.3

PARAMETER	UOM	LOR	TP13 SOIL 1.0-1.1 20/10/2025 SE291428.026	TP14 SOIL 0.3-0.4 20/10/2025 SE291428.027	TP14 SOIL 1.0-1.1 20/10/2025 SE291428.028	TP15 SOIL 0.3-0.4 20/10/2025 SE291428.029	TP15 SOIL 1.0-1.1 20/10/2025 SE291428.030
pH	pH Units	0.1	5.7	7.1	6.1	6.0	6.3

PARAMETER	UOM	LOR	TP16 SOIL 0.3-0.4 20/10/2025 SE291428.031	TP16 SOIL 1.0-1.1 20/10/2025 SE291428.032	TP17 SOIL 0.3-0.4 20/10/2025 SE291428.033	TP17 SOIL 1.0-1.1 20/10/2025 SE291428.034	TP18 SOIL 0.3-0.4 20/10/2025 SE291428.035
pH	pH Units	0.1	5.8	5.8	5.9	6.0	5.5

pH in soil (1:5) [AN101] Tested: 24/10/2025 (continued)

PARAMETER	UOM	LOR	TP18 SOIL 1.0-1.1 20/10/2025 SE291428.036	TP19 SOIL 0.3-0.4 20/10/2025 SE291428.037	TP19 SOIL 1.0-1.1 20/10/2025 SE291428.038	TP20 SOIL 0.3-0.4 20/10/2025 SE291428.039	TP20 SOIL 1.0-1.1 20/10/2025 SE291428.040
pH	pH Units	0.1	5.9	5.4	6.3	5.5	5.7

PARAMETER	UOM	LOR	TP21 SOIL 0.3-0.4 20/10/2025 SE291428.041	TP21 SOIL 1.0-1.1 20/10/2025 SE291428.042	TP22 SOIL 0.3-0.4 20/10/2025 SE291428.043	TP22 SOIL 1.0-1.1 20/10/2025 SE291428.044	TP23 SOIL 0.3-0.4 20/10/2025 SE291428.045
pH	pH Units	0.1	6.7	5.5	6.4	5.8	7.0

PARAMETER	UOM	LOR	TP23 SOIL 1.0-1.1 20/10/2025 SE291428.046	TP24 SOIL 0.3-0.4 20/10/2025 SE291428.047	TP24 SOIL 1.0-1.1 20/10/2025 SE291428.048	TP25 SOIL 0.3-0.4 20/10/2025 SE291428.049	TP25 SOIL 1.0-1.1 20/10/2025 SE291428.050
pH	pH Units	0.1	8.7	6.1	5.4	5.5	7.1

PARAMETER	UOM	LOR	TP26 SOIL 0.3-0.4 20/10/2025 SE291428.051	TP26 SOIL 1.0-1.1 20/10/2025 SE291428.052	TP27 SOIL 0.3-0.4 20/10/2025 SE291428.053	TP27 SOIL 1.0-1.1 20/10/2025 SE291428.054	TP28 SOIL 0.3-0.4 20/10/2025 SE291428.055
pH	pH Units	0.1	8.7	7.1	5.7	5.3	5.4

PARAMETER	UOM	LOR	TP28 SOIL 1.0-1.1 20/10/2025 SE291428.056	TP29 SOIL 0.3-0.4 20/10/2025 SE291428.057	TP29 SOIL 1.0-1.1 20/10/2025 SE291428.058	TP30 SOIL 0.3-0.4 20/10/2025 SE291428.059	TP30 SOIL 1.0-1.1 20/10/2025 SE291428.060
pH	pH Units	0.1	5.6	5.0	5.0	4.8	4.9

PARAMETER	UOM	LOR	TP31 SOIL 0.3-0.4 20/10/2025 SE291428.061	TP31 SOIL 1.0-1.1 20/10/2025 SE291428.062	TP32 SOIL 0.3-0.4 20/10/2025 SE291428.063	TP32 SOIL 1.0-1.1 20/10/2025 SE291428.064	TP33 SOIL 0.3-0.4 20/10/2025 SE291428.065
pH	pH Units	0.1	5.5	5.2	5.2	5.0	6.6

PARAMETER	UOM	LOR	TP33 SOIL 1.0-1.1 20/10/2025 SE291428.066	TP34 SOIL 0.3-0.4 20/10/2025 SE291428.067	TP34 SOIL 1.0-1.1 20/10/2025 SE291428.068	TP35 SOIL 0.3-0.4 20/10/2025 SE291428.069	TP35 SOIL 1.0-1.1 20/10/2025 SE291428.070
pH	pH Units	0.1	8.0	7.7	6.8	5.3	5.2

pH in soil (1:5) [AN101] Tested: 24/10/2025 (continued)

PARAMETER	UOM	LOR	TP36 SOIL 0.3-0.4 20/10/2025 SE291428.071	TP36 SOIL 1.0-1.1 20/10/2025 SE291428.072	TP37 SOIL 0.3-0.4 20/10/2025 SE291428.073	TP37 SOIL 1.0-1.1 20/10/2025 SE291428.074	TP38 SOIL 0.3-0.4 20/10/2025 SE291428.075
pH	pH Units	0.1	7.2	7.9	7.9	6.3	5.5

PARAMETER	UOM	LOR	TP38 SOIL 1.0-1.1 20/10/2025 SE291428.076	TP39 SOIL 0.3-0.4 20/10/2025 SE291428.077	TP39 SOIL 1.0-1.1 20/10/2025 SE291428.078	TP40 SOIL 0.3-0.4 20/10/2025 SE291428.079	TP40 SOIL 1.0-1.1 20/10/2025 SE291428.080
pH	pH Units	0.1	6.8	6.6	5.5	7.1	6.1

PARAMETER	UOM	LOR	TP41 SOIL 0.3-0.4 20/10/2025 SE291428.081	TP41 SOIL 1.0-1.1 20/10/2025 SE291428.082	TP42 SOIL 0.3-0.4 20/10/2025 SE291428.083	TP42 SOIL 1.0-1.1 20/10/2025 SE291428.084	TP43 SOIL 0.3-0.4 20/10/2025 SE291428.085
pH	pH Units	0.1	5.3	5.3	5.2	4.9	4.8

PARAMETER	UOM	LOR	TP43 SOIL 1.0-1.1 20/10/2025 SE291428.086	TP44 SOIL 0.3-0.4 20/10/2025 SE291428.087	TP44 SOIL 1.0-1.1 20/10/2025 SE291428.088	TP45 SOIL 0.3-0.4 20/10/2025 SE291428.089	TP45 SOIL 1.0-1.1 20/10/2025 SE291428.090
pH	pH Units	0.1	4.9	4.8	4.7	5.8	5.6

PARAMETER	UOM	LOR	TP46 SOIL 0.3-0.4 20/10/2025 SE291428.091	TP47 SOIL 0.3-0.4 20/10/2025 SE291428.092	TP47 SOIL 1.0-1.1 20/10/2025 SE291428.093	TP48 SOIL 0.3-0.4 20/10/2025 SE291428.094	TP48 SOIL 1.0-1.1 20/10/2025 SE291428.095
pH	pH Units	0.1	9.0	5.8	5.1	5.5	6.4

PARAMETER	UOM	LOR	TP49 SOIL 0.3-0.4 20/10/2025 SE291428.096	TP49 SOIL 1.0-1.1 20/10/2025 SE291428.097	TP50 SOIL 0.3-0.4 20/10/2025 SE291428.098	TP50 SOIL 1.0-1.1 20/10/2025 SE291428.099	TP51 SOIL 0.3-0.4 20/10/2025 SE291428.100
pH	pH Units	0.1	6.1	5.6	6.3	6.3	5.6

PARAMETER	UOM	LOR	TP51 SOIL 1.0-1.1 20/10/2025 SE291428.101	TP52 SOIL 0.3-0.4 20/10/2025 SE291428.102	TP52 SOIL 1.0-1.1 20/10/2025 SE291428.103	TP53 SOIL 0.3-0.4 20/10/2025 SE291428.104	TP53 SOIL 1.0-1.1 20/10/2025 SE291428.105
pH	pH Units	0.1	5.1	5.3	5.2	6.4	5.5

pH in soil (1:5) [AN101] Tested: 24/10/2025 (continued)

PARAMETER	UOM	LOR	TP54 SOIL 0.3-0.4 20/10/2025 SE291428.106	TP54 SOIL 1.0-1.1 20/10/2025 SE291428.107	TP55 SOIL 0.3-0.4 20/10/2025 SE291428.108	TP55 SOIL 1.0-1.1 20/10/2025 SE291428.109	TP56 SOIL 0.3-0.4 20/10/2025 SE291428.110
pH	pH Units	0.1	5.0	8.3	6.7	6.9	5.2

PARAMETER	UOM	LOR	TP56 SOIL 1.0-1.1 20/10/2025 SE291428.111	TP57 SOIL 0.3-0.4 20/10/2025 SE291428.112	TP57 SOIL 1.0-1.1 20/10/2025 SE291428.113	TP58 SOIL 0.3-0.4 20/10/2025 SE291428.114	TP58 SOIL 1.0-1.1 20/10/2025 SE291428.115
pH	pH Units	0.1	5.1	6.9	5.2	7.7	5.4

PARAMETER	UOM	LOR	TP59 SOIL 0.3-0.4 20/10/2025 SE291428.116	TP59 SOIL 1.0-1.1 20/10/2025 SE291428.117	TP60 SOIL 0.3-0.4 20/10/2025 SE291428.118	TP60 SOIL 1.0-1.1 20/10/2025 SE291428.119	TP61 SOIL 0.3-0.4 20/10/2025 SE291428.120
pH	pH Units	0.1	7.4	7.9	7.6	8.3	5.7

PARAMETER	UOM	LOR	TP61 SOIL 1.0-1.1 20/10/2025 SE291428.121	TP44 SOIL 0.4-0.5 20/10/2025 SE291428.122
pH	pH Units	0.1	5.3	7.8

Conductivity and TDS by Calculation - Soil [AN106] Tested: 24/10/2025

PARAMETER	UOM	LOR	TP1 SOIL 0.3-0.4 20/10/2025 SE291428.001	TP1 SOIL 1.0-1.1 20/10/2025 SE291428.002	TP2 SOIL 0.3-0.4 20/10/2025 SE291428.003	TP2 SOIL 1.0-1.1 20/10/2025 SE291428.004	TP3 SOIL 0.3-0.4 20/10/2025 SE291428.005
Conductivity of Extract (1:5 as received)	µS/cm	1	450	320	110	440	92
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	500	380	130	530	110

PARAMETER	UOM	LOR	TP3 SOIL 1.0-1.1 20/10/2025 SE291428.006	TP4 SOIL 0.3-0.4 20/10/2025 SE291428.007	TP4 SOIL 1.0-1.1 20/10/2025 SE291428.008	TP5 SOIL 0.3-0.4 20/10/2025 SE291428.009	TP5 SOIL 1.0-1.1 20/10/2025 SE291428.010
Conductivity of Extract (1:5 as received)	µS/cm	1	240	460	240	250	350
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	300	510	280	280	400

PARAMETER	UOM	LOR	TP6 SOIL 0.3-0.4 20/10/2025 SE291428.011	TP6 SOIL 1.0-1.1 20/10/2025 SE291428.012	TP7 SOIL 0.3-0.4 20/10/2025 SE291428.013	TP7 SOIL 1.0-1.1 20/10/2025 SE291428.014	TP8 SOIL 0.3-0.4 20/10/2025 SE291428.015
Conductivity of Extract (1:5 as received)	µS/cm	1	410	400	400	360	240
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	450	460	440	400	270

PARAMETER	UOM	LOR	TP8 SOIL 1.0-1.1 20/10/2025 SE291428.016	TP9 SOIL 0.3-0.4 20/10/2025 SE291428.017	TP9 SOIL 1.0-1.1 20/10/2025 SE291428.018	TP10 SOIL 0.3-0.4 20/10/2025 SE291428.019	TP10 SOIL 1.0-1.1 20/10/2025 SE291428.020
Conductivity of Extract (1:5 as received)	µS/cm	1	270	370	300	420	400
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	310	430	350	470	450

PARAMETER	UOM	LOR	TP11 SOIL 0.3-0.4 20/10/2025 SE291428.021	TP11 SOIL 1.0-1.1 20/10/2025 SE291428.022	TP12 SOIL 0.3-0.4 20/10/2025 SE291428.023	TP12 SOIL 1.0-1.1 20/10/2025 SE291428.024	TP13 SOIL 0.3-0.4 20/10/2025 SE291428.025
Conductivity of Extract (1:5 as received)	µS/cm	1	480	630	230	350	120
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	540	760	260	400	140

PARAMETER	UOM	LOR	TP13 SOIL 1.0-1.1 20/10/2025 SE291428.026	TP14 SOIL 0.3-0.4 20/10/2025 SE291428.027	TP14 SOIL 1.0-1.1 20/10/2025 SE291428.028	TP15 SOIL 0.3-0.4 20/10/2025 SE291428.029	TP15 SOIL 1.0-1.1 20/10/2025 SE291428.030
Conductivity of Extract (1:5 as received)	µS/cm	1	240	370	220	250	140
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	280	420	250	290	150

PARAMETER	UOM	LOR	TP16 SOIL 0.3-0.4 20/10/2025 SE291428.031	TP16 SOIL 1.0-1.1 20/10/2025 SE291428.032	TP17 SOIL 0.3-0.4 20/10/2025 SE291428.033	TP17 SOIL 1.0-1.1 20/10/2025 SE291428.034	TP18 SOIL 0.3-0.4 20/10/2025 SE291428.035
Conductivity of Extract (1:5 as received)	µS/cm	1	340	220	290	220	180
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	380	270	320	250	210

Conductivity and TDS by Calculation - Soil [AN106] Tested: 24/10/2025 (continued)

PARAMETER	UOM	LOR	TP18 SOIL 1.0-1.1 20/10/2025 SE291428.036	TP19 SOIL 0.3-0.4 20/10/2025 SE291428.037	TP19 SOIL 1.0-1.1 20/10/2025 SE291428.038	TP20 SOIL 0.3-0.4 20/10/2025 SE291428.039	TP20 SOIL 1.0-1.1 20/10/2025 SE291428.040
Conductivity of Extract (1:5 as received)	µS/cm	1	270	260	330	300	190
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	310	300	390	360	220

PARAMETER	UOM	LOR	TP21 SOIL 0.3-0.4 20/10/2025 SE291428.041	TP21 SOIL 1.0-1.1 20/10/2025 SE291428.042	TP22 SOIL 0.3-0.4 20/10/2025 SE291428.043	TP22 SOIL 1.0-1.1 20/10/2025 SE291428.044	TP23 SOIL 0.3-0.4 20/10/2025 SE291428.045
Conductivity of Extract (1:5 as received)	µS/cm	1	170	220	320	370	240
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	190	250	360	420	270

PARAMETER	UOM	LOR	TP23 SOIL 1.0-1.1 20/10/2025 SE291428.046	TP24 SOIL 0.3-0.4 20/10/2025 SE291428.047	TP24 SOIL 1.0-1.1 20/10/2025 SE291428.048	TP25 SOIL 0.3-0.4 20/10/2025 SE291428.049	TP25 SOIL 1.0-1.1 20/10/2025 SE291428.050
Conductivity of Extract (1:5 as received)	µS/cm	1	380	230	250	290	330
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	440	260	290	330	370

PARAMETER	UOM	LOR	TP26 SOIL 0.3-0.4 20/10/2025 SE291428.051	TP26 SOIL 1.0-1.1 20/10/2025 SE291428.052	TP27 SOIL 0.3-0.4 20/10/2025 SE291428.053	TP27 SOIL 1.0-1.1 20/10/2025 SE291428.054	TP28 SOIL 0.3-0.4 20/10/2025 SE291428.055
Conductivity of Extract (1:5 as received)	µS/cm	1	350	210	53	290	300
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	380	240	61	330	350

PARAMETER	UOM	LOR	TP28 SOIL 1.0-1.1 20/10/2025 SE291428.056	TP29 SOIL 0.3-0.4 20/10/2025 SE291428.057	TP29 SOIL 1.0-1.1 20/10/2025 SE291428.058	TP30 SOIL 0.3-0.4 20/10/2025 SE291428.059	TP30 SOIL 1.0-1.1 20/10/2025 SE291428.060
Conductivity of Extract (1:5 as received)	µS/cm	1	290	280	350	470	490
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	320	340	410	560	570

PARAMETER	UOM	LOR	TP31 SOIL 0.3-0.4 20/10/2025 SE291428.061	TP31 SOIL 1.0-1.1 20/10/2025 SE291428.062	TP32 SOIL 0.3-0.4 20/10/2025 SE291428.063	TP32 SOIL 1.0-1.1 20/10/2025 SE291428.064	TP33 SOIL 0.3-0.4 20/10/2025 SE291428.065
Conductivity of Extract (1:5 as received)	µS/cm	1	170	370	210	430	310
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	190	410	240	500	350

PARAMETER	UOM	LOR	TP33 SOIL 1.0-1.1 20/10/2025 SE291428.066	TP34 SOIL 0.3-0.4 20/10/2025 SE291428.067	TP34 SOIL 1.0-1.1 20/10/2025 SE291428.068	TP35 SOIL 0.3-0.4 20/10/2025 SE291428.069	TP35 SOIL 1.0-1.1 20/10/2025 SE291428.070
Conductivity of Extract (1:5 as received)	µS/cm	1	290	370	380	350	150
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	320	430	440	410	180

Conductivity and TDS by Calculation - Soil [AN106] Tested: 24/10/2025 (continued)

PARAMETER	UOM	LOR	TP36 SOIL 0.3-0.4 20/10/2025 SE291428.071	TP36 SOIL 1.0-1.1 20/10/2025 SE291428.072	TP37 SOIL 0.3-0.4 20/10/2025 SE291428.073	TP37 SOIL 1.0-1.1 20/10/2025 SE291428.074	TP38 SOIL 0.3-0.4 20/10/2025 SE291428.075
Conductivity of Extract (1:5 as received)	µS/cm	1	280	240	410	350	360
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	310	270	450	390	400

PARAMETER	UOM	LOR	TP38 SOIL 1.0-1.1 20/10/2025 SE291428.076	TP39 SOIL 0.3-0.4 20/10/2025 SE291428.077	TP39 SOIL 1.0-1.1 20/10/2025 SE291428.078	TP40 SOIL 0.3-0.4 20/10/2025 SE291428.079	TP40 SOIL 1.0-1.1 20/10/2025 SE291428.080
Conductivity of Extract (1:5 as received)	µS/cm	1	340	360	210	350	270
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	380	410	250	400	310

PARAMETER	UOM	LOR	TP41 SOIL 0.3-0.4 20/10/2025 SE291428.081	TP41 SOIL 1.0-1.1 20/10/2025 SE291428.082	TP42 SOIL 0.3-0.4 20/10/2025 SE291428.083	TP42 SOIL 1.0-1.1 20/10/2025 SE291428.084	TP43 SOIL 0.3-0.4 20/10/2025 SE291428.085
Conductivity of Extract (1:5 as received)	µS/cm	1	190	160	89	360	560
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	220	180	110	420	640

PARAMETER	UOM	LOR	TP43 SOIL 1.0-1.1 20/10/2025 SE291428.086	TP44 SOIL 0.3-0.4 20/10/2025 SE291428.087	TP44 SOIL 1.0-1.1 20/10/2025 SE291428.088	TP45 SOIL 0.3-0.4 20/10/2025 SE291428.089	TP45 SOIL 1.0-1.1 20/10/2025 SE291428.090
Conductivity of Extract (1:5 as received)	µS/cm	1	500	230	410	42	98
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	570	270	480	45	110

PARAMETER	UOM	LOR	TP46 SOIL 0.3-0.4 20/10/2025 SE291428.091	TP47 SOIL 0.3-0.4 20/10/2025 SE291428.092	TP47 SOIL 1.0-1.1 20/10/2025 SE291428.093	TP48 SOIL 0.3-0.4 20/10/2025 SE291428.094	TP48 SOIL 1.0-1.1 20/10/2025 SE291428.095
Conductivity of Extract (1:5 as received)	µS/cm	1	390	220	120	120	70
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	410	260	150	140	84

PARAMETER	UOM	LOR	TP49 SOIL 0.3-0.4 20/10/2025 SE291428.096	TP49 SOIL 1.0-1.1 20/10/2025 SE291428.097	TP50 SOIL 0.3-0.4 20/10/2025 SE291428.098	TP50 SOIL 1.0-1.1 20/10/2025 SE291428.099	TP51 SOIL 0.3-0.4 20/10/2025 SE291428.100
Conductivity of Extract (1:5 as received)	µS/cm	1	190	89	580	300	32
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	220	100	620	350	39

PARAMETER	UOM	LOR	TP51 SOIL 1.0-1.1 20/10/2025 SE291428.101	TP52 SOIL 0.3-0.4 20/10/2025 SE291428.102	TP52 SOIL 1.0-1.1 20/10/2025 SE291428.103	TP53 SOIL 0.3-0.4 20/10/2025 SE291428.104	TP53 SOIL 1.0-1.1 20/10/2025 SE291428.105
Conductivity of Extract (1:5 as received)	µS/cm	1	140	36	66	340	130
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	160	46	77	390	160

Conductivity and TDS by Calculation - Soil [AN106] Tested: 24/10/2025 (continued)

PARAMETER	UOM	LOR	TP54 SOIL 0.3-0.4 20/10/2025 SE291428.106	TP54 SOIL 1.0-1.1 20/10/2025 SE291428.107	TP55 SOIL 0.3-0.4 20/10/2025 SE291428.108	TP55 SOIL 1.0-1.1 20/10/2025 SE291428.109	TP56 SOIL 0.3-0.4 20/10/2025 SE291428.110
Conductivity of Extract (1:5 as received)	µS/cm	1	250	410	240	300	61
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	290	480	280	340	71

PARAMETER	UOM	LOR	TP56 SOIL 1.0-1.1 20/10/2025 SE291428.111	TP57 SOIL 0.3-0.4 20/10/2025 SE291428.112	TP57 SOIL 1.0-1.1 20/10/2025 SE291428.113	TP58 SOIL 0.3-0.4 20/10/2025 SE291428.114	TP58 SOIL 1.0-1.1 20/10/2025 SE291428.115
Conductivity of Extract (1:5 as received)	µS/cm	1	200	360	160	470	400
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	260	420	190	550	460

PARAMETER	UOM	LOR	TP59 SOIL 0.3-0.4 20/10/2025 SE291428.116	TP59 SOIL 1.0-1.1 20/10/2025 SE291428.117	TP60 SOIL 0.3-0.4 20/10/2025 SE291428.118	TP60 SOIL 1.0-1.1 20/10/2025 SE291428.119	TP61 SOIL 0.3-0.4 20/10/2025 SE291428.120
Conductivity of Extract (1:5 as received)	µS/cm	1	350	390	320	460	130
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	410	440	350	530	150

PARAMETER	UOM	LOR	TP61 SOIL 1.0-1.1 20/10/2025 SE291428.121	TP44 SOIL 0.4-0.5 20/10/2025 SE291428.122
Conductivity of Extract (1:5 as received)	µS/cm	1	220	510
Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	260	600

Moisture Content [AN002] Tested: 22/10/2025

PARAMETER	UOM	LOR	TP1 SOIL 0.3-0.4 20/10/2025 SE291428.001	TP1 SOIL 1.0-1.1 20/10/2025 SE291428.002	TP2 SOIL 0.3-0.4 20/10/2025 SE291428.003	TP2 SOIL 1.0-1.1 20/10/2025 SE291428.004	TP3 SOIL 0.3-0.4 20/10/2025 SE291428.005
% Moisture	%w/w	1	9.6	15.8	16.0	18.5	16.1

PARAMETER	UOM	LOR	TP3 SOIL 1.0-1.1 20/10/2025 SE291428.006	TP4 SOIL 0.3-0.4 20/10/2025 SE291428.007	TP4 SOIL 1.0-1.1 20/10/2025 SE291428.008	TP5 SOIL 0.3-0.4 20/10/2025 SE291428.009	TP5 SOIL 1.0-1.1 20/10/2025 SE291428.010
% Moisture	%w/w	1	19.2	9.0	12.4	11.7	12.0

PARAMETER	UOM	LOR	TP6 SOIL 0.3-0.4 20/10/2025 SE291428.011	TP6 SOIL 1.0-1.1 20/10/2025 SE291428.012	TP7 SOIL 0.3-0.4 20/10/2025 SE291428.013	TP7 SOIL 1.0-1.1 20/10/2025 SE291428.014	TP8 SOIL 0.3-0.4 20/10/2025 SE291428.015
% Moisture	%w/w	1	8.8	13.6	8.4	10.3	12.9

PARAMETER	UOM	LOR	TP8 SOIL 1.0-1.1 20/10/2025 SE291428.016	TP9 SOIL 0.3-0.4 20/10/2025 SE291428.017	TP9 SOIL 1.0-1.1 20/10/2025 SE291428.018	TP10 SOIL 0.3-0.4 20/10/2025 SE291428.019	TP10 SOIL 1.0-1.1 20/10/2025 SE291428.020
% Moisture	%w/w	1	12.3	12.5	15.1	10.0	12.3

PARAMETER	UOM	LOR	TP11 SOIL 0.3-0.4 20/10/2025 SE291428.021	TP11 SOIL 1.0-1.1 20/10/2025 SE291428.022	TP12 SOIL 0.3-0.4 20/10/2025 SE291428.023	TP12 SOIL 1.0-1.1 20/10/2025 SE291428.024	TP13 SOIL 0.3-0.4 20/10/2025 SE291428.025
% Moisture	%w/w	1	11.8	17.0	12.2	12.6	14.5

PARAMETER	UOM	LOR	TP13 SOIL 1.0-1.1 20/10/2025 SE291428.026	TP14 SOIL 0.3-0.4 20/10/2025 SE291428.027	TP14 SOIL 1.0-1.1 20/10/2025 SE291428.028	TP15 SOIL 0.3-0.4 20/10/2025 SE291428.029	TP15 SOIL 1.0-1.1 20/10/2025 SE291428.030
% Moisture	%w/w	1	14.1	14.1	12.2	12.6	10.1

PARAMETER	UOM	LOR	TP16 SOIL 0.3-0.4 20/10/2025 SE291428.031	TP16 SOIL 1.0-1.1 20/10/2025 SE291428.032	TP17 SOIL 0.3-0.4 20/10/2025 SE291428.033	TP17 SOIL 1.0-1.1 20/10/2025 SE291428.034	TP18 SOIL 0.3-0.4 20/10/2025 SE291428.035
% Moisture	%w/w	1	12.7	17.4	11.6	11.9	13.2

Moisture Content [AN002] Tested: 22/10/2025 (continued)

PARAMETER	UOM	LOR	TP18 SOIL 1.0-1.1 20/10/2025 SE291428.036	TP19 SOIL 0.3-0.4 20/10/2025 SE291428.037	TP19 SOIL 1.0-1.1 20/10/2025 SE291428.038	TP20 SOIL 0.3-0.4 20/10/2025 SE291428.039	TP20 SOIL 1.0-1.1 20/10/2025 SE291428.040
% Moisture	%w/w	1	14.8	12.6	15.6	16.9	14.2

PARAMETER	UOM	LOR	TP21 SOIL 0.3-0.4 20/10/2025 SE291428.041	TP21 SOIL 1.0-1.1 20/10/2025 SE291428.042	TP22 SOIL 0.3-0.4 20/10/2025 SE291428.043	TP22 SOIL 1.0-1.1 20/10/2025 SE291428.044	TP23 SOIL 0.3-0.4 20/10/2025 SE291428.045
% Moisture	%w/w	1	9.2	14.2	9.9	12.2	9.8

PARAMETER	UOM	LOR	TP23 SOIL 1.0-1.1 20/10/2025 SE291428.046	TP24 SOIL 0.3-0.4 20/10/2025 SE291428.047	TP24 SOIL 1.0-1.1 20/10/2025 SE291428.048	TP25 SOIL 0.3-0.4 20/10/2025 SE291428.049	TP25 SOIL 1.0-1.1 20/10/2025 SE291428.050
% Moisture	%w/w	1	13.0	13.6	13.8	11.2	12.8

PARAMETER	UOM	LOR	TP26 SOIL 0.3-0.4 20/10/2025 SE291428.051	TP26 SOIL 1.0-1.1 20/10/2025 SE291428.052	TP27 SOIL 0.3-0.4 20/10/2025 SE291428.053	TP27 SOIL 1.0-1.1 20/10/2025 SE291428.054	TP28 SOIL 0.3-0.4 20/10/2025 SE291428.055
% Moisture	%w/w	1	7.6	13.3	13.6	11.3	15.0

PARAMETER	UOM	LOR	TP28 SOIL 1.0-1.1 20/10/2025 SE291428.056	TP29 SOIL 0.3-0.4 20/10/2025 SE291428.057	TP29 SOIL 1.0-1.1 20/10/2025 SE291428.058	TP30 SOIL 0.3-0.4 20/10/2025 SE291428.059	TP30 SOIL 1.0-1.1 20/10/2025 SE291428.060
% Moisture	%w/w	1	8.8	17.4	13.9	16.2	13.8

PARAMETER	UOM	LOR	TP31 SOIL 0.3-0.4 20/10/2025 SE291428.061	TP31 SOIL 1.0-1.1 20/10/2025 SE291428.062	TP32 SOIL 0.3-0.4 20/10/2025 SE291428.063	TP32 SOIL 1.0-1.1 20/10/2025 SE291428.064	TP33 SOIL 0.3-0.4 20/10/2025 SE291428.065
% Moisture	%w/w	1	11.7	9.4	11.3	13.3	12.0

PARAMETER	UOM	LOR	TP33 SOIL 1.0-1.1 20/10/2025 SE291428.066	TP34 SOIL 0.3-0.4 20/10/2025 SE291428.067	TP34 SOIL 1.0-1.1 20/10/2025 SE291428.068	TP35 SOIL 0.3-0.4 20/10/2025 SE291428.069	TP35 SOIL 1.0-1.1 20/10/2025 SE291428.070
% Moisture	%w/w	1	10.7	13.7	14.1	14.3	17.2

Moisture Content [AN002] Tested: 22/10/2025 (continued)

PARAMETER	UOM	LOR	TP36 SOIL 0.3-0.4 20/10/2025 SE291428.071	TP36 SOIL 1.0-1.1 20/10/2025 SE291428.072	TP37 SOIL 0.3-0.4 20/10/2025 SE291428.073	TP37 SOIL 1.0-1.1 20/10/2025 SE291428.074	TP38 SOIL 0.3-0.4 20/10/2025 SE291428.075
% Moisture	%w/w	1	11.8	10.6	8.6	10.6	11.2

PARAMETER	UOM	LOR	TP38 SOIL 1.0-1.1 20/10/2025 SE291428.076	TP39 SOIL 0.3-0.4 20/10/2025 SE291428.077	TP39 SOIL 1.0-1.1 20/10/2025 SE291428.078	TP40 SOIL 0.3-0.4 20/10/2025 SE291428.079	TP40 SOIL 1.0-1.1 20/10/2025 SE291428.080
% Moisture	%w/w	1	9.9	13.1	13.4	13.0	12.9

PARAMETER	UOM	LOR	TP41 SOIL 0.3-0.4 20/10/2025 SE291428.081	TP41 SOIL 1.0-1.1 20/10/2025 SE291428.082	TP42 SOIL 0.3-0.4 20/10/2025 SE291428.083	TP42 SOIL 1.0-1.1 20/10/2025 SE291428.084	TP43 SOIL 0.3-0.4 20/10/2025 SE291428.085
% Moisture	%w/w	1	12.9	14.9	16.7	14.6	13.3

PARAMETER	UOM	LOR	TP43 SOIL 1.0-1.1 20/10/2025 SE291428.086	TP44 SOIL 0.3-0.4 20/10/2025 SE291428.087	TP44 SOIL 1.0-1.1 20/10/2025 SE291428.088	TP45 SOIL 0.3-0.4 20/10/2025 SE291428.089	TP45 SOIL 1.0-1.1 20/10/2025 SE291428.090
% Moisture	%w/w	1	12.0	13.7	14.5	7.7	8.6

PARAMETER	UOM	LOR	TP46 SOIL 0.3-0.4 20/10/2025 SE291428.091	TP47 SOIL 0.3-0.4 20/10/2025 SE291428.092	TP47 SOIL 1.0-1.1 20/10/2025 SE291428.093	TP48 SOIL 0.3-0.4 20/10/2025 SE291428.094	TP48 SOIL 1.0-1.1 20/10/2025 SE291428.095
% Moisture	%w/w	1	6.4	14.5	17.9	14.2	16.6

PARAMETER	UOM	LOR	TP49 SOIL 0.3-0.4 20/10/2025 SE291428.096	TP49 SOIL 1.0-1.1 20/10/2025 SE291428.097	TP50 SOIL 0.3-0.4 20/10/2025 SE291428.098	TP50 SOIL 1.0-1.1 20/10/2025 SE291428.099	TP51 SOIL 0.3-0.4 20/10/2025 SE291428.100
% Moisture	%w/w	1	12.4	12.3	6.5	16.2	17.5

PARAMETER	UOM	LOR	TP51 SOIL 1.0-1.1 20/10/2025 SE291428.101	TP52 SOIL 0.3-0.4 20/10/2025 SE291428.102	TP52 SOIL 1.0-1.1 20/10/2025 SE291428.103	TP53 SOIL 0.3-0.4 20/10/2025 SE291428.104	TP53 SOIL 1.0-1.1 20/10/2025 SE291428.105
% Moisture	%w/w	1	16.1	20.9	14.2	14.5	19.2

Moisture Content [AN002] Tested: 22/10/2025 (continued)

PARAMETER	UOM	LOR	TP54 SOIL 0.3-0.4 20/10/2025 SE291428.106	TP54 SOIL 1.0-1.1 20/10/2025 SE291428.107	TP55 SOIL 0.3-0.4 20/10/2025 SE291428.108	TP55 SOIL 1.0-1.1 20/10/2025 SE291428.109	TP56 SOIL 0.3-0.4 20/10/2025 SE291428.110
% Moisture	%w/w	1	15.1	15.0	14.6	13.2	14.1

PARAMETER	UOM	LOR	TP56 SOIL 1.0-1.1 20/10/2025 SE291428.111	TP57 SOIL 0.3-0.4 20/10/2025 SE291428.112	TP57 SOIL 1.0-1.1 20/10/2025 SE291428.113	TP58 SOIL 0.3-0.4 20/10/2025 SE291428.114	TP58 SOIL 1.0-1.1 20/10/2025 SE291428.115
% Moisture	%w/w	1	20.2	15.0	16.9	14.2	14.2

PARAMETER	UOM	LOR	TP59 SOIL 0.3-0.4 20/10/2025 SE291428.116	TP59 SOIL 1.0-1.1 20/10/2025 SE291428.117	TP60 SOIL 0.3-0.4 20/10/2025 SE291428.118	TP60 SOIL 1.0-1.1 20/10/2025 SE291428.119	TP61 SOIL 0.3-0.4 20/10/2025 SE291428.120
% Moisture	%w/w	1	14.9	12.0	9.1	12.8	12.6

PARAMETER	UOM	LOR	TP61 SOIL 1.0-1.1 20/10/2025 SE291428.121	TP44 SOIL 0.4-0.5 20/10/2025 SE291428.122
% Moisture	%w/w	1	15.1	14.4

METHOD	METHODOLOGY SUMMARY
AN002	The test is carried out by drying (at either 40°C or 105°C) a known mass of sample in a weighed evaporating basin. After fully dry the sample is re-weighed. Samples such as sludge and sediment having high percentages of moisture will take some time in a drying oven for complete removal of water.
AN101	pH in Soil Sludge Sediment and Water: pH is measured electrometrically using a combination electrode and is calibrated against 3 buffers purchased commercially. For soils, sediments and sludges, an extract with water (or 0.01M CaCl2) is made at a ratio of 1:5 and the pH determined and reported on the extract. Reference APHA 4500-H+.
AN106	Conductivity and TDS by Calculation: Conductivity is measured by meter with temperature compensation and is calibrated against a standard solution of potassium chloride. Conductivity is generally reported as µmhos /cm or µS/cm @ 25°C. For soils, an extract of as received sample with water is made at a ratio of 1:5 and the EC determined and reported on the extract, or calculated back to the as-received sample. Salinity can be estimated from conductivity using a conversion factor, which for natural waters, is in the range 0.55 to 0.75. Reference APHA 2510 B.

FOOTNOTES

*	NATA accreditation does not cover the performance of this service.	-	Not analysed.	UOM	Unit of Measure.
		NVL	Not validated.	LOR	Limit of Reporting.
**	Indicative data, theoretical holding time exceeded.	IS	Insufficient sample for analysis.	↑↓	Raised/lowered Limit of Reporting.
		LNR			
***	Indicates that both * and ** apply.		Sample listed, but not received.		
NAD	No Asbestos Detected.	NA	Not Applicable.		

Unless it is reported that sampling has been performed by SGS, the samples have been analysed as received.
Solid samples expressed on a dry weight basis.

Where "Total" analyte groups are reported (for example, Total PAHs, Total OC Pesticides) the total will be calculated as the sum of the individual analytes, with those analytes that are reported as <LOR being assumed to be zero. The summed (Total) limit of reporting is calculated by summing the individual analyte LORs and dividing by two. For example, where 16 individual analytes are being summed and each has an LOR of 0.1 mg/kg, the "Totals" LOR will be 1.6 / 2 (0.8 mg/kg). Where only 2 analytes are being summed, the " Total" LOR will be the sum of those two LORs.

Some totals may not appear to add up because the total is rounded after adding up the raw values.

If reported, measurement uncertainty follow the ± sign after the analytical result and is expressed as the expanded uncertainty calculated using a coverage factor of 2, providing a level of confidence of approximately 95%, unless stated otherwise in the comments section of this report.

Results reported for samples tested under test methods with codes starting with ARS-SOP, radionuclide or gross radioactivity concentrations are expressed in becquerel (Bq) per unit of mass or volume or per wipe as stated on the report. Becquerel is the SI unit for activity and equals one nuclear transformation per second.
Note that in terms of units of radioactivity:

a. 1 Bq is equivalent to 27 pCi
b. 37 MBq is equivalent to 1 mCi

For results reported for samples tested under test methods with codes starting with ARS-SOP, less than (<) values indicate the detection limit for each radionuclide or parameter for the measurement system used. The respective detection limits have been calculated in accordance with ISO 11929.

The QC and MU criteria are subject to internal review according to the SGS QAQC plan and may be provided on request or alternatively can be found here: https://www.sgs.com/en-au/industry/environmental-health-and-safety.

STATEMENT OF QA/QC PERFORMANCE

SE291428 R0

CLIENT DETAILS

Contact	Diana Perera
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Project	**9746/10 190 Raby Road, Gledswood hills**
Order Number	**9746/10**
Samples	122

LABORATORY DETAILS

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SGS Reference	**SE291428 R0**
Date Received	21 Oct 2025
Date Reported	27 Oct 2025

COMMENTS

All the laboratory data for each environmental matrix was compared to SGS' stated Data Quality Objectives (DQO). Comments arising from the comparison were made and are reported below.

The data relating to sampling was taken from the Chain of Custody document.
This QA/QC Statement must be read in conjunction with the referenced Analytical Report.
The Statement and the Analytical Report must not be reproduced except in full.

All Data Quality Objectives were met with the exception of the following:

Duplicate	Conductivity and TDS by Calculation - Soil	2 items

SAMPLE SUMMARY

Sample counts by matrix	122 Soil	Type of documentation received	COC
Date documentation received	21/10/2025	Samples received in good order	Yes
Samples received without headspace	Yes	Sample temperature upon receipt	21.7°C
Sample container provider	SGS	Turnaround time requested	Standard
Samples received in correct containers	Yes	Sufficient sample for analysis	Yes
Sample cooling method	Ambient	Samples clearly labelled	Yes
Complete documentation received	Yes		

HOLDING TIME SUMMARY

SE291428 R0

SGS holding time criteria are drawn from current regulations and are highly dependent on sample container preservation as specified in the SGS "Field Sampling Guide for Containers and Holding Time" (ref: GU-(AU)-ENV.001). Soil samples guidelines are derived from NEPM "Schedule B(3) Guideline on Laboratory Analysis of Potentially Contaminated Soils". Water sample guidelines are derived from "AS/NZS 5667.1 : 1998 Water Quality - sampling part 1" and APHA "Standard Methods for the Examination of Water and Wastewater" 21st edition 2005.

Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

Conductivity and TDS by Calculation - Soil — **Method: ME-(AU)-[ENV]AN106**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP1	SE291428.001	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP1	SE291428.002	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP2	SE291428.003	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP2	SE291428.004	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP3	SE291428.005	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP3	SE291428.006	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP4	SE291428.007	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP4	SE291428.008	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP5	SE291428.009	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP5	SE291428.010	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP6	SE291428.011	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP6	SE291428.012	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP7	SE291428.013	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP7	SE291428.014	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP8	SE291428.015	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP8	SE291428.016	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP9	SE291428.017	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP9	SE291428.018	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP10	SE291428.019	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP10	SE291428.020	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP11	SE291428.021	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP11	SE291428.022	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP12	SE291428.023	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP12	SE291428.024	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP13	SE291428.025	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP13	SE291428.026	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP14	SE291428.027	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP14	SE291428.028	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP15	SE291428.029	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP15	SE291428.030	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP16	SE291428.031	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP16	SE291428.032	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP17	SE291428.033	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP17	SE291428.034	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP18	SE291428.035	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP18	SE291428.036	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP19	SE291428.037	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP19	SE291428.038	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP20	SE291428.039	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP20	SE291428.040	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	24 Oct 2025
TP21	SE291428.041	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP21	SE291428.042	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP22	SE291428.043	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP22	SE291428.044	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP23	SE291428.045	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP23	SE291428.046	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP24	SE291428.047	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP24	SE291428.048	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP25	SE291428.049	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP25	SE291428.050	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP26	SE291428.051	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP26	SE291428.052	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP27	SE291428.053	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP27	SE291428.054	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP28	SE291428.055	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP28	SE291428.056	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP29	SE291428.057	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP29	SE291428.058	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP30	SE291428.059	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP30	SE291428.060	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025

SGS holding time criteria are drawn from current regulations and are highly dependent on sample container preservation as specified in the SGS "Field Sampling Guide for Containers and Holding Time" (ref: GU-(AU)-ENV.001). Soil samples guidelines are derived from NEPM "Schedule B(3) Guideline on Laboratory Analysis of Potentially Contaminated Soils". Water sample guidelines are derived from "AS/NZS 5667.1 : 1998 Water Quality - sampling part 1" and APHA "Standard Methods for the Examination of Water and Wastewater" 21st edition 2005.

Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

Conductivity and TDS by Calculation - Soil (continued) — **Method: ME-(AU)-[ENV]AN106**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP31	SE291428.061	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP31	SE291428.062	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP32	SE291428.063	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP32	SE291428.064	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP33	SE291428.065	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP33	SE291428.066	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP34	SE291428.067	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP34	SE291428.068	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP35	SE291428.069	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP35	SE291428.070	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP36	SE291428.071	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP36	SE291428.072	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP37	SE291428.073	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP37	SE291428.074	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP38	SE291428.075	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP38	SE291428.076	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP39	SE291428.077	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP39	SE291428.078	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP40	SE291428.079	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP40	SE291428.080	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025	27 Oct 2025
TP41	SE291428.081	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP41	SE291428.082	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP42	SE291428.083	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP42	SE291428.084	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP43	SE291428.085	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP43	SE291428.086	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP44	SE291428.087	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP44	SE291428.088	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP45	SE291428.089	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP45	SE291428.090	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP46	SE291428.091	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP47	SE291428.092	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP47	SE291428.093	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP48	SE291428.094	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP48	SE291428.095	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP49	SE291428.096	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP49	SE291428.097	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP50	SE291428.098	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP50	SE291428.099	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP51	SE291428.100	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP51	SE291428.101	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP52	SE291428.102	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP52	SE291428.103	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP53	SE291428.104	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP53	SE291428.105	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP54	SE291428.106	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP54	SE291428.107	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP55	SE291428.108	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP55	SE291428.109	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP56	SE291428.110	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP56	SE291428.111	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP57	SE291428.112	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP57	SE291428.113	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP58	SE291428.114	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP58	SE291428.115	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP59	SE291428.116	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP59	SE291428.117	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP60	SE291428.118	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP60	SE291428.119	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP61	SE291428.120	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025

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Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

Conductivity and TDS by Calculation - Soil (continued)

Method: ME-(AU)-[ENV]AN106

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP61	SE291428.121	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025
TP44	SE291428.122	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	27 Oct 2025	27 Oct 2025

Moisture Content

Method: ME-(AU)-[ENV]AN002

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP1	SE291428.001	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP1	SE291428.002	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP2	SE291428.003	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP2	SE291428.004	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP3	SE291428.005	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP3	SE291428.006	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP4	SE291428.007	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP4	SE291428.008	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP5	SE291428.009	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP5	SE291428.010	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP6	SE291428.011	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP6	SE291428.012	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP7	SE291428.013	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP7	SE291428.014	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP8	SE291428.015	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP8	SE291428.016	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP9	SE291428.017	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP9	SE291428.018	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP10	SE291428.019	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP10	SE291428.020	LB365759	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP11	SE291428.021	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP11	SE291428.022	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP12	SE291428.023	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP12	SE291428.024	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP13	SE291428.025	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP13	SE291428.026	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP14	SE291428.027	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP14	SE291428.028	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP15	SE291428.029	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP15	SE291428.030	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP16	SE291428.031	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP16	SE291428.032	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP17	SE291428.033	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP17	SE291428.034	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP18	SE291428.035	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP18	SE291428.036	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP19	SE291428.037	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP19	SE291428.038	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP20	SE291428.039	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP20	SE291428.040	LB365761	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	24 Oct 2025
TP21	SE291428.041	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP21	SE291428.042	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP22	SE291428.043	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP22	SE291428.044	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP23	SE291428.045	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP23	SE291428.046	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP24	SE291428.047	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP24	SE291428.048	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP25	SE291428.049	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP25	SE291428.050	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP26	SE291428.051	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP26	SE291428.052	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP27	SE291428.053	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP27	SE291428.054	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP28	SE291428.055	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025

HOLDING TIME SUMMARY

SE291428 R0

SGS holding time criteria are drawn from current regulations and are highly dependent on sample container preservation as specified in the SGS "Field Sampling Guide for Containers and Holding Time" (ref: GU-(AU)-ENV.001). Soil samples guidelines are derived from NEPM "Schedule B(3) Guideline on Laboratory Analysis of Potentially Contaminated Soils". Water sample guidelines are derived from "AS/NZS 5667.1 : 1998 Water Quality - sampling part 1" and APHA "Standard Methods for the Examination of Water and Wastewater" 21st edition 2005.

Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

Moisture Content (continued) — **Method: ME-(AU)-[ENV]AN002**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP28	SE291428.056	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP29	SE291428.057	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP29	SE291428.058	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP30	SE291428.059	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP30	SE291428.060	LB365762	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP31	SE291428.061	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP31	SE291428.062	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP32	SE291428.063	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP32	SE291428.064	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP33	SE291428.065	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP33	SE291428.066	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP34	SE291428.067	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP34	SE291428.068	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP35	SE291428.069	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP35	SE291428.070	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP36	SE291428.071	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP36	SE291428.072	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP37	SE291428.073	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP37	SE291428.074	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP38	SE291428.075	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP38	SE291428.076	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP39	SE291428.077	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP39	SE291428.078	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP40	SE291428.079	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP40	SE291428.080	LB365763	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP41	SE291428.081	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP41	SE291428.082	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP42	SE291428.083	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP42	SE291428.084	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP43	SE291428.085	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP43	SE291428.086	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP44	SE291428.087	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP44	SE291428.088	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP45	SE291428.089	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP45	SE291428.090	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP46	SE291428.091	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP47	SE291428.092	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP47	SE291428.093	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP48	SE291428.094	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP48	SE291428.095	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP49	SE291428.096	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP49	SE291428.097	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP50	SE291428.098	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP50	SE291428.099	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP51	SE291428.100	LB365766	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP51	SE291428.101	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP52	SE291428.102	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP52	SE291428.103	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP53	SE291428.104	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP53	SE291428.105	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP54	SE291428.106	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP54	SE291428.107	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP55	SE291428.108	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP55	SE291428.109	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP56	SE291428.110	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP56	SE291428.111	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP57	SE291428.112	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP57	SE291428.113	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP58	SE291428.114	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP58	SE291428.115	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025

HOLDING TIME SUMMARY

SE291428 R0

SGS holding time criteria are drawn from current regulations and are highly dependent on sample container preservation as specified in the SGS "Field Sampling Guide for Containers and Holding Time" (ref: GU-(AU)-ENV.001). Soil samples guidelines are derived from NEPM "Schedule B(3) Guideline on Laboratory Analysis of Potentially Contaminated Soils". Water sample guidelines are derived from "AS/NZS 5667.1 : 1998 Water Quality - sampling part 1" and APHA "Standard Methods for the Examination of Water and Wastewater" 21st edition 2005.

Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

Moisture Content (continued) — **Method: ME-(AU)-[ENV]AN002**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP59	SE291428.116	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP59	SE291428.117	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP60	SE291428.118	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP60	SE291428.119	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP61	SE291428.120	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP61	SE291428.121	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025
TP44	SE291428.122	LB365767	20 Oct 2025	21 Oct 2025	03 Nov 2025	22 Oct 2025	27 Oct 2025	27 Oct 2025

pH in soil (1:5) — **Method: ME-(AU)-[ENV]AN101**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP1	SE291428.001	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP1	SE291428.002	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP2	SE291428.003	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP2	SE291428.004	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP3	SE291428.005	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP3	SE291428.006	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP4	SE291428.007	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP4	SE291428.008	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP5	SE291428.009	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP5	SE291428.010	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP6	SE291428.011	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP6	SE291428.012	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP7	SE291428.013	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP7	SE291428.014	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP8	SE291428.015	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP8	SE291428.016	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP9	SE291428.017	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP9	SE291428.018	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP10	SE291428.019	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP10	SE291428.020	LB366169	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP11	SE291428.021	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP11	SE291428.022	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP12	SE291428.023	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP12	SE291428.024	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP13	SE291428.025	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP13	SE291428.026	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP14	SE291428.027	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP14	SE291428.028	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP15	SE291428.029	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP15	SE291428.030	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP16	SE291428.031	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP16	SE291428.032	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP17	SE291428.033	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP17	SE291428.034	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP18	SE291428.035	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP18	SE291428.036	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP19	SE291428.037	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP19	SE291428.038	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP20	SE291428.039	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP20	SE291428.040	LB366121	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP21	SE291428.041	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP21	SE291428.042	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP22	SE291428.043	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP22	SE291428.044	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP23	SE291428.045	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP23	SE291428.046	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP24	SE291428.047	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP24	SE291428.048	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP25	SE291428.049	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP25	SE291428.050	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025

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Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

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pH in soil (1:5) (continued) — **Method: ME-(AU)-[ENV]AN101**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP26	SE291428.051	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP26	SE291428.052	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP27	SE291428.053	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP27	SE291428.054	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP28	SE291428.055	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP28	SE291428.056	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP29	SE291428.057	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP29	SE291428.058	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP30	SE291428.059	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP30	SE291428.060	LB366178	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP31	SE291428.061	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP31	SE291428.062	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP32	SE291428.063	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP32	SE291428.064	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP33	SE291428.065	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP33	SE291428.066	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP34	SE291428.067	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP34	SE291428.068	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP35	SE291428.069	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP35	SE291428.070	LB366337	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP36	SE291428.071	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP36	SE291428.072	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP37	SE291428.073	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP37	SE291428.074	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP38	SE291428.075	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP38	SE291428.076	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP39	SE291428.077	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP39	SE291428.078	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP40	SE291428.079	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP40	SE291428.080	LB366339	20 Oct 2025	21 Oct 2025	27 Oct 2025	27 Oct 2025	28 Oct 2025	27 Oct 2025
TP41	SE291428.081	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP41	SE291428.082	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP42	SE291428.083	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP42	SE291428.084	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP43	SE291428.085	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP43	SE291428.086	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP44	SE291428.087	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP44	SE291428.088	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP45	SE291428.089	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP45	SE291428.090	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP46	SE291428.091	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP47	SE291428.092	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP47	SE291428.093	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP48	SE291428.094	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP48	SE291428.095	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP49	SE291428.096	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP49	SE291428.097	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP50	SE291428.098	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP50	SE291428.099	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP51	SE291428.100	LB366190	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP51	SE291428.101	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP52	SE291428.102	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP52	SE291428.103	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP53	SE291428.104	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP53	SE291428.105	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP54	SE291428.106	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP54	SE291428.107	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP55	SE291428.108	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP55	SE291428.109	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP56	SE291428.110	LB366192	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025

HOLDING TIME SUMMARY

SE291428 R0

SGS holding time criteria are drawn from current regulations and are highly dependent on sample container preservation as specified in the SGS "Field Sampling Guide for Containers and Holding Time" (ref: GU-(AU)-ENV.001). Soil samples guidelines are derived from NEPM "Schedule B(3) Guideline on Laboratory Analysis of Potentially Contaminated Soils". Water sample guidelines are derived from "AS/NZS 5667.1 : 1998 Water Quality - sampling part 1" and APHA "Standard Methods for the Examination of Water and Wastewater" 21st edition 2005.

Extraction and analysis holding time due dates listed are calculated from the date sampled, although holding times may be extended after laboratory extraction for some analytes. The due dates are the suggested dates that samples may be held before extraction or analysis and still be considered valid.

Extraction and analysis dates are shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria. If the

pH in soil (1:5) (continued) — **Method: ME-(AU)-[ENV]AN101**

Sample Name	Sample No.	QC Ref	Sampled	Received	Extraction Due	Extracted	Analysis Due	Analysed
TP56	SE291428.111	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP57	SE291428.112	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP57	SE291428.113	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP58	SE291428.114	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP58	SE291428.115	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP59	SE291428.116	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP59	SE291428.117	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP60	SE291428.118	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP60	SE291428.119	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP61	SE291428.120	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP61	SE291428.121	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025
TP44	SE291428.122	LB366193	20 Oct 2025	21 Oct 2025	27 Oct 2025	24 Oct 2025	25 Oct 2025	24 Oct 2025

Surrogate results are evaluated against upper and lower limit criteria established in the SGS QA/QC plan (Ref: MP-(AU)-[ENV]QU-022). At least two of three routine level soil sample surrogate spike recoveries for BTEX/VOC are to be within 70-130% where control charts have not been developed and within the established control limits for charted surrogates. Matrix effects may void this as an acceptance criterion. Water sample surrogate spike recoveries are to be within 40-130%. The presence of emulsions, surfactants and particulates may void this as an acceptance criterion.

Result is shown in **Green** when within suggested criteria or **Red** with an appended reason identifer when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

No surrogates were required for this job.

Blank results are evaluated against the limit of reporting (LOR), for the chosen method and its associated instrumentation, typically 2.5 times the statistically determined method detection limit (MDL).

Result is shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria.

Conductivity and TDS by Calculation - Soil

Method: ME-(AU)-[ENV]AN106

Sample Number	Parameter	Units	LOR	Result
LB366121.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.47
LB366169.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.17
LB366178.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.27
LB366190.001	Conductivity of Extract (1:5 as received)	µS/cm	1	1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	1.18
LB366192.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.79
LB366193.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.97
LB366337.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.1
LB366339.001	Conductivity of Extract (1:5 as received)	µS/cm	1	<1
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	0.1

Duplicates are calculated as Relative Percentage Difference (RPD) using the formula: RPD = | OriginalResult - ReplicateResult | x 100 / Mean

The RPD is evaluated against the Maximum Allowable Difference (MAD) criteria and can be graphically represented by a curve calculated from the Statistical Detection Limit (SDL) and Limiting Repeatability (LR) using the formula: MAD = 100 x SDL / Mean + LR

Where the Maximum Allowable Difference evaluates to a number larger than 200 it is displayed as 200.

RPD is shown in **Green** when within suggested criteria or **Red** with an appended reason identifer when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

NOTE: The RPD reported is calculated from the unrounded data for the original and replicate result. Manual calculation of the RPD from the rounded data reported may

Conductivity and TDS by Calculation - Soil

Method: ME-(AU)-[ENV]AN106

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE291428.010	LB366169.014	Conductivity of Extract (1:5 as received)	µS/cm	1	350	370	31	6
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	400	22.783573806	30	6
SE291428.020	LB366169.025	Conductivity of Extract (1:5 as received)	µS/cm	1	400	250	31	47 ②
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	450	81.602505694	31	47 ②
SE291428.030	LB366121.014	Conductivity of Extract (1:5 as received)	µS/cm	1	140	180	31	28
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	150	03.441531100	31	28
SE291428.040	LB366121.025	Conductivity of Extract (1:5 as received)	µS/cm	1	190	250	31	29
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	220	91.497975708	31	29
SE291428.050	LB366178.014	Conductivity of Extract (1:5 as received)	µS/cm	1	330	350	31	7
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	370	97.789150460	31	7
SE291428.060	LB366178.025	Conductivity of Extract (1:5 as received)	µS/cm	1	490	490	30	1
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	570	63.570032573	30	1
SE291428.070	LB366337.014	Conductivity of Extract (1:5 as received)	µS/cm	1	150	130	31	14
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	180	57.560741548	31	14
SE291428.080	LB366339.016	Conductivity of Extract (1:5 as received)	µS/cm	1	270	290	31	6
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	310	32.903225806	31	6
SE291428.090	LB366190.014	Conductivity of Extract (1:5 as received)	µS/cm	1	98	82	32	19
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	110	39.3790446841	32	19
SE291428.100	LB366190.025	Conductivity of Extract (1:5 as received)	µS/cm	1	32	33	36	3
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	39	39.7751898734	35	3
SE291428.110	LB366192.014	Conductivity of Extract (1:5 as received)	µS/cm	1	61	58	33	5
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	71	37.4826427771	33	5
SE291428.120	LB366193.014	Conductivity of Extract (1:5 as received)	µS/cm	1	130	140	31	7
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	150	59.112018669	31	7
SE291428.122	LB366193.017	Conductivity of Extract (1:5 as received)	µS/cm	1	510	490	30	4
		Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	600	70.158215010	30	4

Moisture Content

Method: ME-(AU)-[ENV]AN002

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE291428.010	LB365759.011	% Moisture	%w/w	1	12.0	9.7	39	21
SE291428.020	LB365759.022	% Moisture	%w/w	1	12.3	12.3	38	0
SE291428.030	LB365761.011	% Moisture	%w/w	1	10.1	12.1	39	18
SE291428.040	LB365761.022	% Moisture	%w/w	1	14.2	14.5	37	2
SE291428.050	LB365762.011	% Moisture	%w/w	1	12.8	11.7	38	9
SE291428.060	LB365762.022	% Moisture	%w/w	1	13.8	13.1	37	5
SE291428.070	LB365763.011	% Moisture	%w/w	1	17.2	18.1	36	5
SE291428.080	LB365763.022	% Moisture	%w/w	1	12.9	14.2	37	10
SE291428.090	LB365766.011	% Moisture	%w/w	1	8.6	8.2	42	4
SE291428.100	LB365766.022	% Moisture	%w/w	1	17.5	17.3	36	1
SE291428.110	LB365767.011	% Moisture	%w/w	1	14.1	11.6	38	19
SE291428.120	LB365767.022	% Moisture	%w/w	1	12.6	15.7	37	22
SE291428.122	LB365767.025	% Moisture	%w/w	1	14.4	18.0	36	22

pH in soil (1:5)

Method: ME-(AU)-[ENV]AN101

Original	Duplicate	Parameter	Units	LOR	Original	Duplicate	Criteria %	RPD %
SE291428.010	LB366169.014	pH	pH Units	0.1	5.7	6.1	32	7
SE291428.020	LB366169.025	pH	pH Units	0.1	8.2	8.4	31	2
SE291428.030	LB366121.014	pH	pH Units	0.1	6.3	6.2	32	2
SE291428.040	LB366121.025	pH	pH Units	0.1	5.7	6.2	32	8
SE291428.050	LB366178.014	pH	pH Units	0.1	7.1	6.8	31	4
SE291428.060	LB366178.025	pH	pH Units	0.1	4.9	4.9	32	0
SE291428.070	LB366337.014	pH	pH Units	0.1	5.2	5.3	32	1
SE291428.080	LB366339.016	pH	pH Units	0.1	6.1	5.9	32	2
SE291428.090	LB366190.014	pH	pH Units	0.1	5.6	5.6	32	0
SE291428.100	LB366190.025	pH	pH Units	0.1	5.6	5.5	32	1
SE291428.110	LB366192.014	pH	pH Units	0.1	5.2	5.2	32	0
SE291428.120	LB366193.014	pH	pH Units	0.1	5.7	5.7	32	1
SE291428.122	LB366193.017	pH	pH Units	0.1	7.8	7.0	31	10

Laboratory Control Standard (LCS) results are evaluated against an expected result, typically the concentration of analyte spiked into the control during the sample preparation stage, producing a percentage recovery. The criteria applied to the percentage recovery is established in the SGS QA /QC plan (Ref: MP-(AU)-[ENV]QU-022). For more information refer to the footnotes in the concluding page of this report.

Recovery is shown in **Green** when within suggested criteria or **Red** with an appended dagger symbol (†) when outside suggested criteria.

Conductivity and TDS by Calculation - Soil

Method: ME-(AU)-[ENV]AN106

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %
LB366121.002	Conductivity of Extract (1:5 as received)	µS/cm	1	1000	1015	85 - 115	100
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	100
LB366169.002	Conductivity of Extract (1:5 as received)	µS/cm	1	970	1015	85 - 115	96
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	96
LB366178.002	Conductivity of Extract (1:5 as received)	µS/cm	1	930	1015	85 - 115	92
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	92
LB366190.002	Conductivity of Extract (1:5 as received)	µS/cm	1	910	1015	85 - 115	90
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	90
LB366192.002	Conductivity of Extract (1:5 as received)	µS/cm	1	900	1015	85 - 115	88
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	88
LB366193.002	Conductivity of Extract (1:5 as received)	µS/cm	1	1000	1015	85 - 115	99
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	99
LB366337.002	Conductivity of Extract (1:5 as received)	µS/cm	1	970	1015	85 - 115	95
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	95
LB366339.002	Conductivity of Extract (1:5 as received)	µS/cm	1	950	1015	85 - 115	93
	Conductivity of Extract (1:5 dry sample basis)	µS/cm	1	NA	1015	85 - 115	93

pH in soil (1:5)

Method: ME-(AU)-[ENV]AN101

Sample Number	Parameter	Units	LOR	Result	Expected	Criteria %	Recovery %
LB366121.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366169.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366178.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366190.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366192.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366193.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366337.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100
LB366339.003	pH	pH Units	0.1	7.4	7.415	98 - 102	100

Matrix Spike (MS) results are evaluated as the percentage recovery of an expected result, typically the concentration of analyte spiked into a field sub -sample during the sample preparation stage. The original sample's result is subtracted from the sub-sample result before determining the percentage recovery. The criteria applied to the percentage recovery is established in the SGS QA/QC plan (ref: MP-(AU)-[ENV]QU-022). For more information refer to the footnotes in the concluding page of this report.

Recovery is shown in **Green** when within suggested criteria or **Red** with an appended reason identifer when outside suggested criteria. Refer to the footnotes section at the end of this report for failure reasons.

No matrix spikes were required for this job.

Matrix spike duplicates are calculated as Relative Percent Difference (RPD) using the formula: RPD = | OriginalResult - ReplicateResult | x 100 / Mean

The original result is the analyte concentration of the matrix spike. The Duplicate result is the analyte concentration of the matrix spike duplicate.

The RPD is evaluated against the Maximum Allowable Difference (MAD) criteria and can be graphically represented by a curve calculated from the Statistical Detection Limit (SDL) and Limiting Repeatability (LR) using the formula: MAD = 100 x SDL / Mean + LR

Where the Maximum Allowable Difference evaluates to a number larger than 200 it is displayed as 200.

RPD is shown in **Green** when within suggested criteria or **Red** with an appended reason identifer when outside suggested criteria. Refer to the footnotes section at the

No matrix spike duplicates were required for this job.

Samples analysed as received.

Solid samples expressed on a dry weight basis.

QC criteria are subject to internal review according to the SGS QA/QC plan and may be provided on request or alternatively can be found here: https://www.sgs.com/en-au/industry/environmental-health-and-safety

*	NATA accreditation does not cover the performance of this service.
**	Indicative data, theoretical holding time exceeded.
***	Indicates that both * and ** apply.
-	Sample not analysed for this analyte.
IS	Insufficient sample for analysis.
LNR	Sample listed, but not received.
LOR	Limit of reporting.
QFH	QC result is above the upper tolerance.
QFL	QC result is below the lower tolerance.
NA	Not Applicable
①	At least 2 of 3 surrogates are within acceptance criteria.
②	RPD failed acceptance criteria due to sample heterogeneity.
③	Results less than 5 times LOR preclude acceptance criteria for RPD.
④	Recovery failed acceptance criteria due to matrix interference.
⑤	Recovery failed acceptance criteria due to the presence of significant concentration of analyte (i.e. the concentration of analyte exceeds the spike level).
⑥	LOR was raised due to sample matrix interference.
⑦	LOR was raised due to dilution of significantly high concentration of analyte in sample.
⑧	Reanalysis of sample in duplicate confirmed sample heterogeneity and inconsistency of results.
⑨	Recovery failed acceptance criteria due to sample heterogeneity.
⑩	LOR was raised due to high conductivity of the sample (required dilution).
†	Refer to relevant report comments for further information.

GEOTECHNIQUE PTY LTD

Laboratory Test Request / Chain of Custody Record

Lemko Place
PENRITH NSW 2750

P O Box 880
PENRITH NSW 2751

Tel: (02) 4722 2700
Fax: (02) 4722 6161
email: info@geotech.com.au

TO:	SGS ENVIRONMENTAL SERVICES UNIT 16 33 MADDOX STREET ALEXANDRIA NSW 2015	Sampling By: DP	Job No: 9746/10 Project: Proposed Residential Subdivision - Gledswood hills
PH: 02 8594 0400 FAX: 02 8594 0499 ATTN: Ms Emily Yin		Project Manager: DP/JC	Location: 190 Raby Road, Gledswood hills

Sampling details | **Results required by:**

	Location	Depth	Soil	Water	EC (1:5)	PH	ESP	ASS		Aggressivity	Remarks	Keep Sample
1	TP1	0.3-0.4	DSP		✓	✓						
2	TP1	1.0-1.1	DSP		✓	✓					Aggressivity Test Includes	
3	TP2	0.3-0.4	DSP		✓	✓					pH, Cl, SO4 and Resistivity	
4	TP2	1.0-1.1	DSP		✓	✓						
5	TP3	0.3-0.4	DSP		✓	✓					ESP=Exchangeable	
6	TP3	1.0-1.1	DSP		✓	✓					Sodium Percentage	
7	TP4	0.3-0.4	DSP		✓	✓					ASS = SPOCAS	
8	TP4	1.0-1.1	DSP		✓	✓						
9	TP5	0.3-0.4	DSP		✓	✓						
10	TP5	1.0-1.1	DSP		✓	✓						
11	TP6	0.3-0.4	DSP		✓	✓						
12	TP6	1.0-1.1	DSP		✓	✓						
13	TP7	0.3-0.4	DSP		✓	✓						
14	TP7	1.0-1.1	DSP		✓	✓						
15	TP8	0.3-0.4	DSP		✓	✓						
16	TP8	1.0-1.1	DSP		✓	✓						
17	TP9	0.3-0.4	DSP		✓	✓						
18	TP9	1.0-1.1	DSP		✓	✓						
19	TP10	0.3-0.4	DSP		✓	✓						
20	TP10	1.0-1.1	DSP		✓	✓						
21	TP11	0.3-0.4	DSP		✓	✓						
22	TP11	1.0-1.1	DSP		✓	✓						
23	TP12	0.3-0.4	DSP		✓	✓						
24	TP12	1.0-1.1	DSP		✓	✓						
25	TP13	0.3-0.4	DSP		✓	✓						
26	TP13	1.0-1.1	DSP		✓	✓						
27	TP14	0.3-0.4	DSP		✓	✓						
28	TP14	1.0-1.1	DSP		✓	✓						

SGS EHS Sydney COC
SE291428

Full Excel Output File Please

Relinquished by			Received by		
Name	Signature	Date	Name	Signature	
Joe Chen	JC	20-Oct-25	Xiaotian Wei	XW	21/10/25 8:35

Legend:

WG	USG	Undisturbed soil sample (glass	DSP	Disturbed soil sample (small plastic bag)	* Purge & Trap
WP	DSG	Disturbed soil sample (glass jar	✓	Test required	# Geotechnique Screen

Form No 4.7F2-5 SGS

GEOTECHNIQUE PTY LTD

Laboratory Test Request / Chain of Custody Record

Lemko Place
PENRITH NSW 2750

P O Box 880
PENRITH NSW 2751

Tel: (02) 4722 2700
Fax: (02) 4722 6161
email: info@geotech.com.au

TO:	SGS ENVIRONMENTAL SERVICES UNIT 16 33 MADDOX STREET ALEXANDRIA NSW 2015	Sampling By: DP	Job No: 9746/10 Project: Proposed Residential Subdivision - Gledswood hills
PH: 02 8594 0400 ATTN: Ms Emily Yin	FAX: 02 8594 0499	Project Manager: DP/JC	Location: 190 Raby Road, Gledswood hills

	Sampling details			Results required by:								
	Location	Depth	Soil	Water	EC (1:5)	PH	ESP	ASS		Aggressivity	Remarks	Keep Sample
29	TP15	0.3-0.4	DSP		✓	✓						
30	TP15	1.0-1.1	DSP		✓	✓					Aggressivity Test Includes	
31	TP16	0.3-0.4	DSP		✓	✓					pH, Cl, SO4 and Resistivity	
32	TP16	1.0-1.1	DSP		✓	✓						
33	TP17	0.3-0.4	DSP		✓	✓					ESP=Exchangeable	
34	TP17	1.0-1.1	DSP		✓	✓					Sodium Percentage	
35	TP18	0.3-0.4	DSP		✓	✓					ASS = SPOCAS	
36	TP18	1.0-1.1	DSP		✓	✓						
37	TP19	0.3-0.4	DSP		✓	✓						
38	TP19	1.0-1.1	DSP		✓	✓						
39	TP20	0.3-0.4	DSP		✓	✓						
40	TP20	1.0-1.1	DSP		✓	✓						
41	TP21	0.3-0.4	DSP		✓	✓						
42	TP21	1.0-1.1	DSP		✓	✓						
43	TP22	0.3-0.4	DSP		✓	✓						
44	TP22	1.0-1.1	DSP		✓	✓						
45	TP23	0.3-0.4	DSP		✓	✓						
46	TP23	1.0-1.1	DSP		✓	✓						
47	TP24	0.3-0.4	DSP		✓	✓						
48	TP24	1.0-1.1	DSP		✓	✓						
49	TP25	0.3-0.4	DSP		✓	✓						
50	TP25	1.0-1.1	DSP		✓	✓						
51	TP26	0.3-0.4	DSP		✓	✓						
52	TP26	1.0-1.1	DSP		✓	✓						
53	TP27	0.3-0.4	DSP		✓	✓						
54	TP27	1.0-1.1	DSP		✓	✓						
55	TP28	0.3-0.4	DSP		✓	✓						
56	TP28	1.0-1.1	DSP		✓	✓						

Full Excel Output File Please

Relinquished by			Received by		
Name	Signature	Date	Name	Signature	
Joe Chen	JC	20-Oct-25	Xiaotian We	XW	8:35

Legend:

WG	USG	Undisturbed soil sample (glass j	DSP	Disturbed soil sample (small plastic bag)	* Purge & Trap
WP	DSG	Disturbed soil sample (glass jar)	✓	Test required	# Geotechnique Screen

GEOTECHNIQUE PTY LTD

Laboratory Test Request / Chain of Custody Record

Lemko Place
PENRITH NSW 2750

P O Box 880
PENRITH NSW 2751

Tel: (02) 4722 2700
Fax: (02) 4722 6161
email: info@geotech.com.au

TO: SGS ENVIRONMENTAL SERVICES
UNIT 16
33 MADDOX STREET
ALEXANDRIA NSW 2015

PH: 02 8594 0400 FAX: 02 8594 0499
ATTN: Ms Emily Yin

Sampling By: DP
Job No: 9746/10
Project: Proposed Residential Subdivision - Gledswood hills
Project Manager: DP/JC
Location: 190 Raby Road, Gledswood hills

Sampling details

Results required by:

	Location	Depth	Soil	Water	EC (1:5)	PH	ESP	ASS		Aggressivity	Remarks	Keep Sample
57	TP29	0.3-0.4	DSP		✓	✓						
58	TP29	1.0-1.1	DSP		✓	✓						
59	TP30	0.3-0.4	DSP		✓	✓					Aggressivity Test Includes	
60	TP30	1.0-1.1	DSP		✓	✓					pH, Cl, SO4 and Resistivity	
61	TP31	0.3-0.4	DSP		✓	✓						
62	TP31	1.0-1.1	DSP		✓	✓					ESP=Exchangeable	
63	TP32	0.3-0.4	DSP		✓	✓					Sodium Percentage	
64	TP32	1.0-1.1	DSP		✓	✓					ASS = SPOCAS	
65	TP33	0.3-0.4	DSP		✓	✓						
66	TP33	1.0-1.1	DSP		✓	✓						
67	TP34	0.3-0.4	DSP		✓	✓						
68	TP34	1.0-1.1	DSP		✓	✓						
69	TP35	0.3-0.4	DSP		✓	✓						
70	TP35	1.0-1.1	DSP		✓	✓						
71	TP36	0.3-0.4	DSP		✓	✓						
72	TP36	1.0-1.1	DSP		✓	✓						
73	TP37	0.3-0.4	DSP		✓	✓						
74	TP37	1.0-1.1	DSP		✓	✓						
75	TP38	0.3-0.4	DSP		✓	✓						
76	TP38	1.0-1.1	DSP		✓	✓						
77	TP39	0.3-0.4	DSP		✓	✓						
78	TP39	1.0-1.1	DSP		✓	✓						
79	TP40	0.3-0.4	DSP		✓	✓						
80	TP40	1.0-1.1	DSP		✓	✓						
81	TP41	0.3-0.4	DSP		✓	✓						
82	TP41	1.0-1.1	DSP		✓	✓						
83	TP42	0.3-0.4	DSP		✓	✓						
84	TP42	1.0-1.1	DSP		✓	✓						

Full Excel Output File Please

Relinquished by			Received by		
Name	Signature	Date	Name	Signature	
Joe Chen	JC	20-Oct-25	Xiaotian Wei	XW	21/10/25 8:35

Legend:

WG	USG	Undisturbed soil sample (glass j	DSP	Disturbed soil sample (small plastic bag)	* Purge & Trap
WP	DSG	Disturbed soil sample (glass jar)	✓	Test required	# Geotechnique Screen

GEOTECHNIQUE PTY LTD

Laboratory Test Request / Chain of Custody Record

Lemko Place
PENRITH NSW 2750

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PENRITH NSW 2751

Tel: (02) 4722 2700
Fax: (02) 4722 6161
email: info@geotech.com.au

TO:	SGS ENVIRONMENTAL SERVICES UNIT 16 33 MADDOX STREET ALEXANDRIA NSW 2015	Sampling By: DP	Job No: 9746/10 Project: Proposed Residential Subdivision - Gledswood hills
PH: 02 8594 0400 FAX: 02 8594 0499 ATTN: Ms Emily Yin		Project Manager: DP/JC	Location: 190 Raby Road, Gledswood hills

	Sampling details			Results required by:								
	Location	Depth	Soil	Water	EC (1:5)	PH	ESP	ASS		Aggressivity	Remarks	Keep Sample
85	TP43	0.3-0.4	DSP		✓	✓						
86	TP43	1.0-1.1	DSP		✓	✓					Aggressivity Test Includes	
87	TP44	0.3-0.4	DSP		✓	✓					pH, Cl, SO4 and Resistivity	
88	TP44	1.0-1.1	DSP		✓	✓						
89	TP45	0.3-0.4	DSP		✓	✓					ESP=Exchangeable	
90	TP45	1.0-1.1	DSP		✓	✓					Sodium Percentage	
91	TP46	0.3-0.4	DSP		✓	✓					ASS = SPOCAS	
	TP46	1.0-1.1	DSP		✓	✓						
92	TP47	0.3-0.4	DSP		✓	✓						
93	TP47	1.0-1.1	DSP		✓	✓						
94	TP48	0.3-0.4	DSP		✓	✓						
95	TP48	1.0-1.1	DSP		✓	✓						
96	TP49	0.3-0.4	DSP		✓	✓						
97	TP49	1.0-1.1	DSP		✓	✓						
98	TP50	0.3-0.4	DSP		✓	✓						
99	TP50	1.0-1.1	DSP		✓	✓						
100	TP51	0.3-0.4			✓	✓						
101	TP51	1.0-1.1			✓	✓						
102	TP52	0.3-0.4			✓	✓						
103	TP52	1.0-1.1			✓	✓						
104	TP53	0.3-0.4			✓	✓						
105	TP53	1.0-1.1			✓	✓						
106	TP54	0.3-0.4			✓	✓						
107	TP54	1.0-1.1			✓	✓						
108	TP55	0.3-0.4			✓	✓						
109	TP55	1.0-1.1			✓	✓						
110	TP56	0.3-0.4			✓	✓						
111	TP56	1.0-1.1			✓	✓						

Full Excel Output File Please

Relinquished by			Received by		
Name	Signature	Date	Name	Signature	
Joe Chen	JC	20-Oct-25	Xiaotian Wei	XW	21/10/25 8:35

Legend:

WG	USG	Undisturbed soil sample (glass j	DSP	Disturbed soil sample (small plastic bag)	* Purge & Trap
WP	DSG	Disturbed soil sample (glass jar)	✓	Test required	# Geotechnique Screen

GEOTECHNIQUE PTY LTD

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TO: SGS ENVIRONMENTAL SERVICES
UNIT 16
33 MADDOX STREET
ALEXANDRIA NSW 2015

PH: 02 8594 0400 FAX: 02 8594 0499
ATTN: Ms Emily Yin

Sampling By: DP
Job No: 9746/10
Project: Proposed Residential Subdivision - Gledswood hills
Project Manager: DP/JC
Location: 190 Raby Road, Gledswood hills

Sampling details

Results required by:

	Location	Depth	Soil	Water	EC (1:5)	PH	ESP	ASS		Aggressivity	Remarks	Keep Sample
112	TP57	0.3-0.4	DSP		✓	✓						
113	TP57	1.0-1.1	DSP		✓	✓						
114	TP58	0.3-0.4	DSP		✓	✓					Aggressivity Test Includes	
115	TP58	1.0-1.1	DSP		✓	✓					pH, Cl, SO4 and Resistivity	
116	TP59	0.3-0.4	DSP		✓	✓						
117	TP59	1.0-1.1	DSP		✓	✓					ESP=Exchangeable	
118	TP60	0.3-0.4	DSP		✓	✓					Sodium Percentage	
119	TP60	1.0-1.1	DSP		✓	✓					ASS = SPOCAS	
120	TP61	0.3-0.4	DSP		✓	✓						
121	TP61	1.0-1.1	DSP		✓	✓						

Full Excel Output File Please

Relinquished by			Received by		
Name	Signature	Date	Name	Signature	
Joe Chen	JC	20-Oct-25	Xiaotian Wei		21/10/25

Legend:

WG	USG	Undisturbed soil sample (glass j	DSP	Disturbed soil sample (small plastic bag)	* Purge & Trap
WP	DSG	Disturbed soil sample (glass jar)	✓	Test required	# Geotechnique Screen

Yin, Emily (Alexandria)

From: Joe Chen <joe@geotech.com.au>
Sent: Tuesday, 21 October 2025 6:55 PM
To: Yin, Emily (Alexandria)
Subject: RE: [EXTERNAL] RE: 9746/10 - COC please

#122

Additional sample 9761/5 (TP44 0.4-0.5) to be tested as well,

We should have no additional samples, so will proceed without TP46.

Kind Regards,
Joe Chen
Project Engineer
B.Eng.(Hons) MIE.Aust

GEOTECH TESTING PTY LTD®
ABN 71 076 676 321

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Sydney WATER

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Geotechnical Investigation | Geotechnical Testing | Environmental Investigation & Assessment | Concrete Testing
Office: Penrith | Prestons | Brisbane

From: Yin, Emily (Alexandria) <Emily.Yin@sgs.com>
Sent: Tuesday, 21 October 2025 6:53 PM
To: Joe Chen <joe@geotech.com.au>
Subject: RE: [EXTERNAL] RE: 9746/10 - COC please

Apologies.

TP46_1.0-1.1 not received as well.

Please advise if it is still coming.

Thank You.

SAMPLE RECEIPT ADVICE

SE291428

CLIENT DETAILS

Contact	Diana Perera
Client	Geotechnique
Address	P.O. Box 880 PENRITH NSW 2751
Telephone	02 4722 2700
Facsimile	02 4722 6161
Email	Diana@geotech.com.au
Project	**9746/10 190 Raby Road, Gledswood hills**
Order Number	**9746/10**
Samples	122

LABORATORY DETAILS

Manager	Shane McDermott
Laboratory	SGS Alexandria Environmental
Address	Unit 16, 33 Maddox St Alexandria NSW 2015
Telephone	+61 2 8594 0400
Facsimile	+61 2 8594 0499
Email	au.environmental.sydney@sgs.com
Samples Received	Tue 21/10/2025
Report Due	Tue 28/10/2025
SGS Reference	**SE291428**

SUBMISSION DETAILS

This is to confirm that 122 samples were received on Tuesday 21/10/2025. Results are expected to be ready by COB Tuesday 28/10/2025.
Please quote SGS reference SE291428 when making enquiries. Refer below for details relating to sample integrity upon receipt.

Sample counts by matrix	122 Soil	Type of documentation received	COC
Date documentation received	21/10/2025	Samples received in good order	Yes
Samples received without headspace	Yes	Sample temperature upon receipt	21.7°C
Sample container provider	SGS	Turnaround time requested	Standard
Samples received in correct containers	Yes	Sufficient sample for analysis	Yes
Sample cooling method	Ambient	Samples clearly labelled	Yes
Complete documentation received	Yes		

Unless otherwise instructed, water and bulk samples will be held for one month from date of report, and soil samples will be held for two months.

COMMENTS

TP46 1.0-1.1-not received.

SAMPLE RECEIPT ADVICE

SE291428

CLIENT DETAILS

Client Geotechnique

Project 9746/10 190 Raby Road, Gledswood hills

SUMMARY OF ANALYSIS

No.	Sample ID	Conductivity and TDS by Calculation - Soil	Moisture Content	pH in soil (1:5)
001	TP1 0.3-0.4	2	1	1
002	TP1 1.0-1.1	2	1	1
003	TP2 0.3-0.4	2	1	1
004	TP2 1.0-1.1	2	1	1
005	TP3 0.3-0.4	2	1	1
006	TP3 1.0-1.1	2	1	1
007	TP4 0.3-0.4	2	1	1
008	TP4 1.0-1.1	2	1	1
009	TP5 0.3-0.4	2	1	1
010	TP5 1.0-1.1	2	1	1
011	TP6 0.3-0.4	2	1	1
012	TP6 1.0-1.1	2	1	1
013	TP7 0.3-0.4	2	1	1
014	TP7 1.0-1.1	2	1	1
015	TP8 0.3-0.4	2	1	1
016	TP8 1.0-1.1	2	1	1
017	TP9 0.3-0.4	2	1	1
018	TP9 1.0-1.1	2	1	1
019	TP10 0.3-0.4	2	1	1
020	TP10 1.0-1.1	2	1	1
021	TP11 0.3-0.4	2	1	1
022	TP11 1.0-1.1	2	1	1
023	TP12 0.3-0.4	2	1	1
024	TP12 1.0-1.1	2	1	1

CONTINUED OVERLEAF

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Testing as per this table shall commence immediately unless the client intervenes with a correction .

SAMPLE RECEIPT ADVICE

SE291428

CLIENT DETAILS

Client Geotechnique

Project 9746/10 190 Raby Road, Gledswood hills

SUMMARY OF ANALYSIS

No.	Sample ID	Conductivity and TDS by Calculation - Soil	Moisture Content	pH in soil (1:5)
025	TP13 0.3-0.4	2	1	1
026	TP13 1.0-1.1	2	1	1
027	TP14 0.3-0.4	2	1	1
028	TP14 1.0-1.1	2	1	1
029	TP15 0.3-0.4	2	1	1
030	TP15 1.0-1.1	2	1	1
031	TP16 0.3-0.4	2	1	1
032	TP16 1.0-1.1	2	1	1
033	TP17 0.3-0.4	2	1	1
034	TP17 1.0-1.1	2	1	1
035	TP18 0.3-0.4	2	1	1
036	TP18 1.0-1.1	2	1	1
037	TP19 0.3-0.4	2	1	1
038	TP19 1.0-1.1	2	1	1
039	TP20 0.3-0.4	2	1	1
040	TP20 1.0-1.1	2	1	1
041	TP21 0.3-0.4	2	1	1
042	TP21 1.0-1.1	2	1	1
043	TP22 0.3-0.4	2	1	1
044	TP22 1.0-1.1	2	1	1
045	TP23 0.3-0.4	2	1	1
046	TP23 1.0-1.1	2	1	1
047	TP24 0.3-0.4	2	1	1
048	TP24 1.0-1.1	2	1	1

CONTINUED OVERLEAF

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SAMPLE RECEIPT ADVICE

SE291428

CLIENT DETAILS

Client Geotechnique

Project 9746/10 190 Raby Road, Gledswood hills

SUMMARY OF ANALYSIS

No.	Sample ID	Conductivity and TDS by Calculation - Soil	Moisture Content	pH in soil (1:5)
049	TP25 0.3-0.4	2	1	1
050	TP25 1.0-1.1	2	1	1
051	TP26 0.3-0.4	2	1	1
052	TP26 1.0-1.1	2	1	1
053	TP27 0.3-0.4	2	1	1
054	TP27 1.0-1.1	2	1	1
055	TP28 0.3-0.4	2	1	1
056	TP28 1.0-1.1	2	1	1
057	TP29 0.3-0.4	2	1	1
058	TP29 1.0-1.1	2	1	1
059	TP30 0.3-0.4	2	1	1
060	TP30 1.0-1.1	2	1	1
061	TP31 0.3-0.4	2	1	1
062	TP31 1.0-1.1	2	1	1
063	TP32 0.3-0.4	2	1	1
064	TP32 1.0-1.1	2	1	1
065	TP33 0.3-0.4	2	1	1
066	TP33 1.0-1.1	2	1	1
067	TP34 0.3-0.4	2	1	1
068	TP34 1.0-1.1	2	1	1
069	TP35 0.3-0.4	2	1	1
070	TP35 1.0-1.1	2	1	1
071	TP36 0.3-0.4	2	1	1
072	TP36 1.0-1.1	2	1	1

CONTINUED OVERLEAF

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SAMPLE RECEIPT ADVICE

SE291428

CLIENT DETAILS

Client Geotechnique

Project 9746/10 190 Raby Road, Gledswood hills

SUMMARY OF ANALYSIS

No.	Sample ID	Conductivity and TDS by Calculation - Soil	Moisture Content	pH in soil (1:5)
073	TP37 0.3-0.4	2	1	1
074	TP37 1.0-1.1	2	1	1
075	TP38 0.3-0.4	2	1	1
076	TP38 1.0-1.1	2	1	1
077	TP39 0.3-0.4	2	1	1
078	TP39 1.0-1.1	2	1	1
079	TP40 0.3-0.4	2	1	1
080	TP40 1.0-1.1	2	1	1
081	TP41 0.3-0.4	2	1	1
082	TP41 1.0-1.1	2	1	1
083	TP42 0.3-0.4	2	1	1
084	TP42 1.0-1.1	2	1	1
085	TP43 0.3-0.4	2	1	1
086	TP43 1.0-1.1	2	1	1
087	TP44 0.3-0.4	2	1	1
088	TP44 1.0-1.1	2	1	1
089	TP45 0.3-0.4	2	1	1
090	TP45 1.0-1.1	2	1	1
091	TP46 0.3-0.4	2	1	1
092	TP47 0.3-0.4	2	1	1
093	TP47 1.0-1.1	2	1	1
094	TP48 0.3-0.4	2	1	1
095	TP48 1.0-1.1	2	1	1
096	TP49 0.3-0.4	2	1	1

CONTINUED OVERLEAF

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CLIENT DETAILS

Client Geotechnique

Project 9746/10 190 Raby Road, Gledswood hills

SUMMARY OF ANALYSIS

No.	Sample ID	Conductivity and TDS by Calculation - Soil	Moisture Content	pH in soil (1:5)
097	TP49 1.0-1.1	2	1	1
098	TP50 0.3-0.4	2	1	1
099	TP50 1.0-1.1	2	1	1
100	TP51 0.3-0.4	2	1	1
101	TP51 1.0-1.1	2	1	1
102	TP52 0.3-0.4	2	1	1
103	TP52 1.0-1.1	2	1	1
104	TP53 0.3-0.4	2	1	1
105	TP53 1.0-1.1	2	1	1
106	TP54 0.3-0.4	2	1	1
107	TP54 1.0-1.1	2	1	1
108	TP55 0.3-0.4	2	1	1
109	TP55 1.0-1.1	2	1	1
110	TP56 0.3-0.4	2	1	1
111	TP56 1.0-1.1	2	1	1
112	TP57 0.3-0.4	2	1	1
113	TP57 1.0-1.1	2	1	1
114	TP58 0.3-0.4	2	1	1
115	TP58 1.0-1.1	2	1	1
116	TP59 0.3-0.4	2	1	1
117	TP59 1.0-1.1	2	1	1
118	TP60 0.3-0.4	2	1	1
119	TP60 1.0-1.1	2	1	1
120	TP61 0.3-0.4	2	1	1

CONTINUED OVERLEAF

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SAMPLE RECEIPT ADVICE

SE291428

CLIENT DETAILS

Client Geotechnique

Project 9746/10 190 Raby Road, Gledswood hills

SUMMARY OF ANALYSIS

No.	Sample ID	Conductivity and TDS by Calculation - Soil	Moisture Content	pH in soil (1:5)
121	TP61 1.0-1.1	2	1	1
122	TP44 0.4-0.5	2	1	1

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