



Proposed Poultry Farm

182 & 755 Warrah Ridge Road, Warrah Ridge

Geotechnical Assessment

GSG Laboratories

RGS34752.1-AA

Revision 0

4 August 2025



Client	GSG Laboratories
Client Postal Address	82 Plain Street, Tamworth NSW 2340
Care Of	N/A
Client Contact	Steve Mitchell

Project Title	Proposed Poultry Farm
Site Location	182 & 755 Warrah Ridge Road, Warrah Ridge
Project Subject	Geotechnical Assessment
Document Number	RGS34752.1-AA

Revision	Issue Date	Author	Reason for Revision
0	4 August 2025	Simon Keen	First Issue
1			
2			
3			
4			
5			



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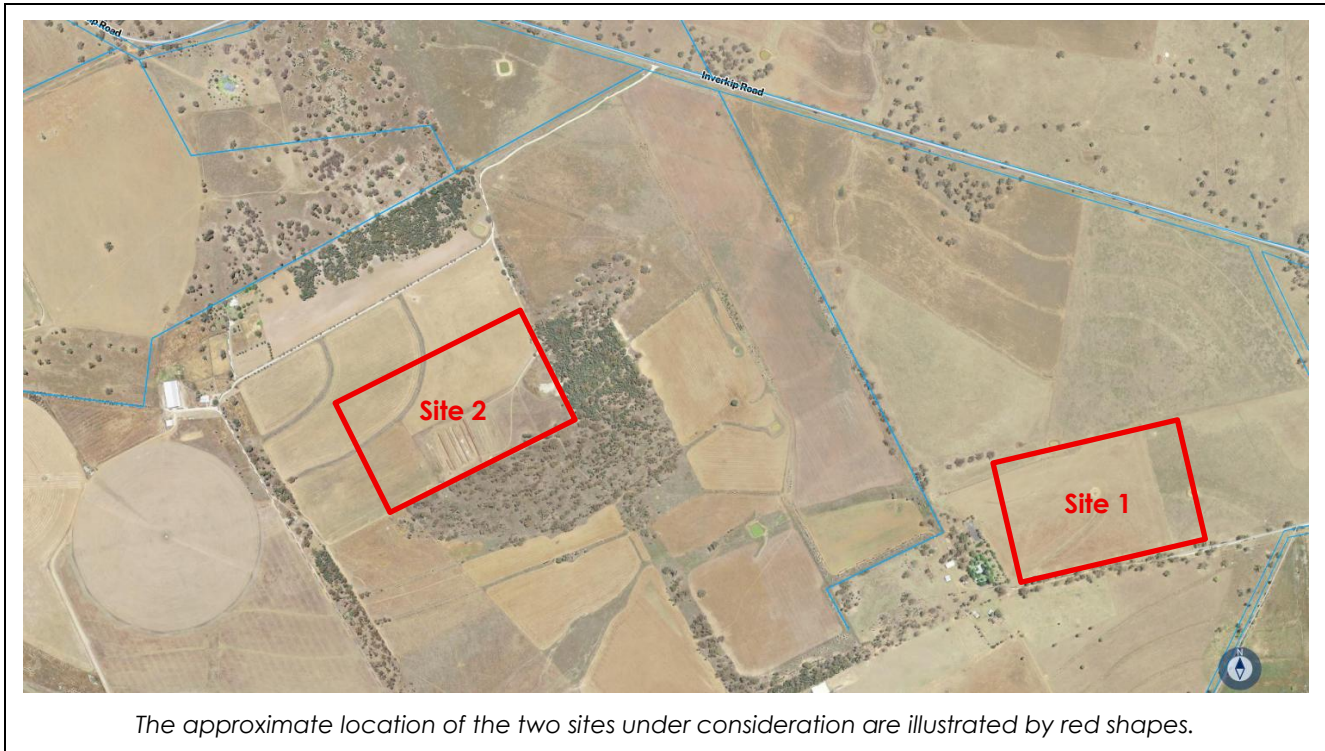
Appendix A	Results of Field Investigations
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1 INTRODUCTION

Regional Geotechnical Solutions Pty Ltd (RGS) has undertaken a geotechnical assessment for a poultry farm that is to be constructed on a large property that is located at Warrah Ridge. We understand that two sites are under consideration:

- Site 1 – 182 Warrah Ridge Road (Lot 432, DP1202547).
- Site 2 – 755 Warrah Ridge Road, Warrah Ridge (Lot 42, DP37629).



Details of the proposed poultry farm have not yet been provided, however, based on previous experience with similar projects within the area the development is likely to comprise the construction of several poultry sheds, internal access roads and associated infrastructure.

The purpose of the assessment was to provide comments and recommendations on the following:

- Subsurface conditions including the presence of fill, depth to weathered rock and groundwater;
- Earthworks considerations, including:
 - Excavation Conditions
 - Temporary and permanent batters
 - Suitability of site soils for reuse onsite
 - Fill placement and compaction control
- Foundation considerations for the proposed poultry sheds, including:
 - Site classification to AS2870-2011
 - Foundation options and design parameters

The assessment presented herein has been undertaken based on the following information provided by GSG Laboratories (GSG):



- Twenty four borehole logs, dated 15 July 2025.
- A borehole location plan.
- Photographs from the site investigations.
- Laboratory test results, including:
 - Six shrink-swell tests
 - Four Atterberg limits tests
 - Four Emerson dispersion tests
 - Four soil aggressivity tests

2 FIELD WORK

The site investigation work and laboratory testing were undertaken by GSG, the results of which are presented in the attachments. The investigations included the drilling of twenty four boreholes at the locations illustrated on the attached figure.

3 SITE CONDITIONS

The site is situated within a region characterised by gently sloping residual terrain, contains slopes of less than about 5°, and is vegetated with grasses.

Photographs from the site investigation are presented in Appendix A.

The 1:100,000 Manilla Geology Map indicates that the site is located near the boundary between:

- Pilliga Sandstone – conglomerate (Jinp_c) which comprises medium to coarse grained sandstone and conglomerate, with minor mudstone, siltstone, fine grained sandstone and coal.
- Purlawaugh Formation (J__p) that comprises sandstone with thinly bedded siltstone, mudstone and thin coal seams.

The materials encountered within the GSG investigation includes:

Site 1

Topsoil: Sandy SILT, low plasticity, generally to 0.2m, however, up to 0.5m was encountered in some locations.

Residual Soil: Silty Sandy CLAY, medium to high plasticity, stiff becoming very stiff with depth to at least the maximum depth of the boreholes of 3m.

Site 2

Topsoil: Sandy SILT, low plasticity, generally to 0.2 to 0.3m, however, up to 0.5m was encountered in some locations.

Residual Soil: Silty Sandy CLAY, medium to high plasticity, stiff becoming very stiff with depth to at least the maximum depth of the boreholes of 3m. Along the southern edge of Site 2, Clayey Sandy GRAVEL was encountered from 1.4m in BH15 and BH16 that resulted in practical auger refusal at 1.6m, and Clayey Sand from 1.9m in BH21 and BH22 with refusal at 2.5m

Groundwater was not recorded on any of the borehole logs. Groundwater levels do fluctuate due to inclement weather, seasonal variations, or due to reasons that may not have been apparent at the time of the site investigation.

A summary of the laboratory test results is presented in Table 1. Laboratory test result sheets are presented in Appendix B.



Table 1: Summary of Laboratory Test Results

Sample Location	Sample Depth (m)	Material	Shrink-Swell Index	Liquid Limit	Plasticity Index	Emerson Class
BH1	0.6 – 0.8	Residual Soil	0.3	32	19	6
BH6	1.5 – 1.7		3.3	64	51	5
BH11	1.0 – 1.2		0.3	--	--	--
BH13	0.7 – 0.9		2.2	38	22	5
BH17	2.0 – 2.2		1.7	43	26	6
BH22	0.6 – 0.8		0.7	--	--	--

Note: -- Test was not undertaken

4 EARTHWORKS

4.1 Excavation Conditions

The boreholes drilled by GSG for the assessment generally encountered stiff to very stiff residual Silty Sandy CLAY to depths of at least the maximum depth of the investigation of 3m, except for along the southern edge of Site 2 where refusal was encountered at between 1.6 and 2.5. Groundwater was not encountered during the limited period that the boreholes remained open during the investigation.

Excavation of residual soil is expected to be achievable with medium size excavators or backhoes of at least 8 tonne.

Drilling progress slowed from about 1.5m in BH12, BH16, BH21 and BH22 which were located along the southern edge of Site 2. A detailed rippability assessment beyond the depth of practical auger refusal would require either cored boreholes, or the excavation of test pits with a large excavator to enable the defect spacing and rock strength to be defined. For preliminary design purposes, excavation beyond the refusal depth will likely require large excavators of at least 24 tonne, or a D7 or D8 bulldozer. Note that there is the potential for higher strength or less fractured material to be encountered which could require a single tyne ripper or potentially a hydraulic rock breaker. Further detailed assessment including either cored boreholes or test pits with a large excavator are recommended.

4.2 Batters

Temporary and permanent batters above the groundwater table constructed as part of the poultry shed development should be battered at no steeper than that presented in Table 2.

Table 2: Recommended Maximum Temporary & Permanent Batters

Material	Maximum Batter Height	Temporary Batters	Permanent Batters
Controlled Fill*	4m	1H:1V	2H:1V
Residual Soil		1H:1V	2H:1V

Note: * Fill placed under Level 1 construction monitoring and testing to AS3798-2007.

4.3 Reuse of Site Soils

Topsoil is not suitable for reuse as controlled fill and should be used for landscaping purposes only.



The residual soil is suitable for reuse onsite as general fill providing any rock particles greater than about 70mm are either broken down during placement and compaction or removed. Reuse of residual soil as fill to support structures will result in an increased surface movement during the initial 5 years after placement until shrinkage cracks form. Foundation design and construction during this period will therefore result in increased footing and slab costs.

4.4 Fill Placement & Compaction Control

Fill should be placed and compacted as outlined below:

- Proposed filling areas should be stripped to remove all vegetation, root affected soils, topsoil, or any existing fill to expose the underlying stiff residual soil. Stripped topsoil materials should be stockpiled for landscaping purposes only.
- Following stripping, the exposed natural subgrade should be proof roll tested in the presence of a suitably experienced geotechnical practitioner to highlight any soft, wet or excessively deflecting areas. Where these are encountered, they should be over-excavated and removed to spoil. Excavated areas should be backfilled with an approved suitable site won material.
- Maximum particle size for general fill is 75mm.
- Embankment fill should be over-placed to allow adequate compaction in outer embankment and then trimmed back to design batter.
- Proposed fill material should comprise suitable fill as defined in AS 3798-2007 '*Guidelines on Earthworks for Residential and Commercial Developments*'. Inspection by a geotechnical authority may be required to confirm suitability of proposed fill material if materials differ to those identified herein are encountered.
- Approved fill should be placed in layers not exceeding 300mm loose thickness and compacted to a minimum of 98% Standard Compaction and within $\pm 2\%$ of Optimum Moisture Content (OMC).
- All fill for the support of structures should be placed and compacted in accordance with the recommendations outlined in AS3798-2007 *Guidelines on Earthworks for Residential and Commercial Developments*, under Level 1 supervision.

5 FOUNDATIONS

5.1 Site Classification

The site classification presented herein is provided on the basis that the performance expectations of AS2870-2011 are acceptable.

The site classification is based on the following:

- Depth of design suction change of $H_s=2.3\text{m}$.
- Crack depth multiplication factor of 0.5.
- Change in suction at design surface level of $\Delta u=1.2$.
- Shrink-swell index of 2.5% for the residual clay.
- Trees are not located closer than the mature height of the tree from the proposed structures.

Based on the above, the site is classified as **Class 'M'** (moderately reactive) in accordance with AS2870-2011 with a predicted characteristic surface movement of $y_s=40\text{mm}$.



RGS has not been provided with any details regarding cut to fill earthworks within the footprint of the proposed poultry sheds, however, it is likely that cut to fill earthworks will be undertaken. The following scenarios are presented to assist with structural design:

- If site won residual clay is placed as fill in accordance with Section 4.4, a characteristic surface movement of 65mm is estimated.
- If cut excavations are undertaken within residual soil a characteristic surface movement of up to 60mm is estimated.

Shrink-swell related movements can be affected by alterations to the soil profile by cutting and filling, and by the suction related effects of trees close to the building area. The effects of any such cutting, filling or tree planting should be considered when selecting design values for differential movement across the slab.

Site maintenance must comply with the recommendations and advice provided in CSIRO Sheet BTF18 "Foundation Maintenance and Footing Performance: A Homeowners Guide" a copy of which can be obtained at www.csiro.au.

5.2 Footing Options & Design Parameters

It is recommended that the proposed poultry sheds and associated minor support structures can be founded on shallow footing systems such as pad/strip footings, bored piers or a raft slab.

Footings should be founded as follows:

- All footings including slab thickenings should be founded within residual clay soil of at least stiff strength, or fill placed under Level 1 construction monitoring and testing (AS3798-2007). All footings must be founded below all topsoil, any uncontrolled fill materials, or disturbed ground.
- Footings founded as outlined above can be proportioned based on the parameters presented in Table 3.
- All footings should be entirely founded on similar material and outside or below all zones of influence resulting from existing or future service trenches, subsurface structures, and batters.
- Prior to the placement of concrete, we recommend that footings be observed and assessed by an experienced Geotechnical Practitioner to assess that the correct founding material has been achieved. Concrete should be placed immediately after the excavation and assessment of the footings to avoid softening of the exposed foundation.

Table 3: Shallow Footing Design Parameters

Founding Material	Allowable Base Bearing Capacity
Controlled fill ¹	100 kPa
Stiff residual soil	150 kPa

Notes: 1 Fill placed under Level 1 construction monitoring and testing to AS3798-2007

6 IMPORTANT INFORMATION

This report comprises the results of an investigation carried out for a specific purpose and client as defined in the document. The report should not be used by other parties or for purposes or projects other than those assumed and stated within the report, as it may not contain adequate or appropriate information for applications other than those assumed or advised at the time of its preparation. The contents of the report are for the sole use of the client and no responsibility or liability will be accepted to any third party. The report should not be reproduced either in part or in full, without the express permission of Regional Geotechnical Solutions Pty Ltd.



Geotechnical site investigation is based on data collection, judgment, experience, and opinion. By its nature, it is less exact than other engineering disciplines. The findings presented in this report and used as the basis for the recommendations presented herein were obtained using normal, industry accepted geotechnical design practises and standards. To our knowledge, they represent a reasonable interpretation of the general condition of the site. Under no circumstances, however, can it be considered that these findings represent the actual state of the site at all points.

The recommended depth and properties of any soil, rock, groundwater, or other material referred to in this report is an engineering estimate based on the information available at the time of its writing. The estimate is influenced and limited by the fieldwork method and testing carried out in the site investigation, and other relevant information as has been made available. In cases where information has been provided to Regional Geotechnical Solutions for the purposes of preparing this report it has been assumed that the information is accurate and appropriate for such use. No responsibility is accepted by Regional Geotechnical Solutions for inaccuracies within any data supplied by others.

If site conditions encountered during construction vary significantly from those discussed in this report, Regional Geotechnical Solutions Pty Ltd should be contacted for further advice.

This report alone should not be used by contractors as the basis for preparation of tender documents or project estimates. Contractors using this report as a basis for preparation of tender documents should avail themselves of all relevant background information regarding the site before deciding on selection of construction materials and equipment.

If you have any questions regarding this project, or require any additional consultations, please contact the undersigned.

For and on behalf of **Regional Geotechnical Solutions Pty Ltd**

Prepared by

Simon Keen

Associate Geotechnical Engineer



Provided Documents

Material Test Report

Report Number: GSNS-TAM-25-1057-1
Issue Number: 1
Date Issued: 28/07/2025
Client: AGRIGHT - CASH SALE
SUITE 201, 201 MILLER STREET, NORTH SYDNEY NSW 2210
Contact: BRYANT, DANIEL
Project Number: GSNS-TAM-25-1057
Project Name: Site Classification
Project Location: 755 Warrah Ridge Road, Warrah Ridge Quirindi
Work Request: 3382
Sample Number: T3382A
Date Sampled: 02/07/2025
Dates Tested: 02/07/2025 - 24/07/2025
Sampling Method: AS 1289.1.2.1 6.5.3 - Power auger drilling
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Sample Location: BH1, Depth: 0.6-0.8
Material: Silty Sandy Clay



LABORATORIES

Tamworth Laboratory
82 Plain Street Tamworth NSW 2340

Phone: 1300 295 835

Email: steve.mitchell@gsglabs.com.au

Accredited for compliance with ISO/IEC 17025 - Testing



Approved Signatory: Steven Mitchell

Geotechnical Manager

NATA Accredited Laboratory Number: 20956

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)		Min	Max
Sample History	Oven Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	32		
Plastic Limit (%)	13		
Plasticity Index (%)	19		

Emerson Class Number of a Soil (AS 1289 3.8.1)		Min	Max
Emerson Class	6		
Soil Description	CLAY		
Nature of Water	Distilled		
Temperature of Water (°C)	17		

Material Test Report

Report Number: GSNS-TAM-25-1057-1
Issue Number: 1
Date Issued: 28/07/2025
Client: AGRIGHT - CASH SALE
SUITE 201, 201 MILLER STREET, NORTH SYDNEY NSW 2210
Contact: BRYANT, DANIEL
Project Number: GSNS-TAM-25-1057
Project Name: Site Classification
Project Location: 755 Warrah Ridge Road, Warrah Ridge Quirindi
Work Request: 3382
Sample Number: T3382B
Date Sampled: 02/07/2025
Dates Tested: 02/07/2025 - 24/07/2025
Sampling Method: AS 1289.1.2.1 6.5.3 - Power auger drilling
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Sample Location: BH6, Depth: 1.5-1.7
Material: Silty Sandy Clay



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Geotechnical Manager
NATA Accredited Laboratory Number: 20956

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)		Min	Max
Sample History	Oven Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	64		
Plastic Limit (%)	13		
Plasticity Index (%)	51		

Emerson Class Number of a Soil (AS 1289 3.8.1)		Min	Max
Emerson Class	5		
Soil Description	CLAY		
Nature of Water	Distilled		
Temperature of Water (°C)	17		

Material Test Report

Report Number: GSNS-TAM-25-1057-1
Issue Number: 1
Date Issued: 28/07/2025
Client: AGRIGHT - CASH SALE
SUITE 201, 201 MILLER STREET, NORTH SYDNEY NSW 2210
Contact: BRYANT, DANIEL
Project Number: GSNS-TAM-25-1057
Project Name: Site Classification
Project Location: 755 Warrah Ridge Road, Warrah Ridge Quirindi
Work Request: 3382
Sample Number: T3382D
Date Sampled: 02/07/2025
Dates Tested: 02/07/2025 - 24/07/2025
Sampling Method: AS 1289.1.2.1 6.5.3 - Power auger drilling
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Sample Location: **BH13, Depth: 0.7-0.9**
Material: Silty Sandy Clay



LABORATORIES

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Approved Signatory: Steven Mitchell

Geotechnical Manager

NATA Accredited Laboratory Number: 20956

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)		Min	Max
Sample History	Oven Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	38		
Plastic Limit (%)	16		
Plasticity Index (%)	22		

Emerson Class Number of a Soil (AS 1289 3.8.1)		Min	Max
Emerson Class	5		
Soil Description	CLAY		
Nature of Water	Distilled		
Temperature of Water (°C)	17		

Material Test Report

Report Number: GSNS-TAM-25-1057-1
Issue Number: 1
Date Issued: 28/07/2025
Client: AGRIGHT - CASH SALE
SUITE 201, 201 MILLER STREET, NORTH SYDNEY NSW 2210
Contact: BRYANT, DANIEL
Project Number: GSNS-TAM-25-1057
Project Name: Site Classification
Project Location: 755 Warrah Ridge Road, Warrah Ridge Quirindi
Work Request: 3382
Sample Number: T3382E
Date Sampled: 02/07/2025
Dates Tested: 02/07/2025 - 24/07/2025
Sampling Method: AS 1289.1.2.1 6.5.3 - Power auger drilling
Preparation Method: AS 1289.1.1 - Sampling and Preparation of Soils
Sample Location: BH17, Depth: 2.0-2.2
Material: Silty Sandy Clay



LABORATORIES

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Geotechnical Manager

NATA Accredited Laboratory Number: 20956

Atterberg Limit (AS1289 3.1.2 & 3.2.1 & 3.3.1)		Min	Max
Sample History	Oven Dried		
Preparation Method	Dry Sieve		
Liquid Limit (%)	43		
Plastic Limit (%)	17		
Plasticity Index (%)	26		

Emerson Class Number of a Soil (AS 1289 3.8.1)		Min	Max
Emerson Class	6		
Soil Description	CLAY		
Nature of Water	Distilled		
Temperature of Water (°C)	17		

Material Test Report

Report Number: GSNS-TAM-25-1057-1
Issue Number: 1
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Client: AGRIGHT - CASH SALE
SUITE 201, 201 MILLER STREET, NORTH SYDNEY NSW 2210
Contact: BRYANT, DANIEL
Project Number: GSNS-TAM-25-1057
Project Name: Site Classification
Project Location: 755 Warrah Ridge Road, Warrah Ridge Quirindi
Work Request: 3382
Dates Tested: 02/07/2025 - 28/07/2025
Location: 755 Warrah Ridge Road, Warrah Ridge



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Approved Signatory: Steven Mitchell

Geotechnical Manager

NATA Accredited Laboratory Number: 20956

Shrink Swell Index AS 1289 7.1.1 & 2.1.1					
Sample Number	T3382A	T3382B	T3382C	T3382D	T3382E
Date Sampled	02/07/2025	02/07/2025	02/07/2025	02/07/2025	02/07/2025
Date Tested	28/07/2025	28/07/2025	28/07/2025	28/07/2025	28/07/2025
Material Source	**	**	**	**	**
Sample Location	BH1 (0.6-0.8)	BH6 (1.5-1.7)	BH11 (1.0-1.2)	BH13 (0.7-0.9)	BH17 (2.0-2.2)
Inert Material Estimate (%)	3	3	3	5	5
Pocket Penetrometer before (kPa)	330	600+	300	120	170
Pocket Penetrometer after (kPa)	450	400	310	170	220
Shrinkage Moisture Content (%)	13.3	27.6	14.5	23.6	19.9
Shrinkage (%)	0.6	5.0	0.5	4.0	3.0
Swell Moisture Content Before (%)	13.0	26.9	14.4	23.1	19.5
Swell Moisture Content After (%)	14.3	29.6	14.9	23.9	19.9
Swell (%)	-0.4	2.1	-0.2	-0.4	-0.4
Shrink Swell Index Iss (%)	0.3	3.3	0.3	2.2	1.7
Visual Description	Silty Sandy Clay	Silty Sandy Clay	Silty Sandy Clay	Silty Sandy Clay	Silty Sandy Clay
Cracking	SC	SC	SC	SC	SC
Crumbling	No	No	No	Yes	No
Remarks	Sample Remoulded	Sample Remoulded	Sample Remoulded	Sample Remoulded	Sample Remoulded

Shrink Swell Index (Iss) reported as the percentage vertical strain per pF change in suction.

Cracking Terminology: UC Uncracked, SC Slightly Cracked, MC Moderately Cracked, HC Highly Cracked, FR Fragmented.

NATA Accreditation does not cover the performance of pocket penetrometer readings.

Material Test Report

Report Number: GSNS-TAM-25-1057-1
Issue Number: 1
Date Issued: 28/07/2025
Client: AGRIGHT - CASH SALE
SUITE 201, 201 MILLER STREET, NORTH SYDNEY NSW 2210
Contact: BRYANT, DANIEL
Project Number: GSNS-TAM-25-1057
Project Name: Site Classification
Project Location: 755 Warrah Ridge Road, Warrah Ridge Quirindi
Work Request: 3382
Dates Tested: 02/07/2025 - 28/07/2025
Location: 755 Warrah Ridge Road, Warrah Ridge



LABORATORIES

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Approved Signatory: Steven Mitchell

Geotechnical Manager

NATA Accredited Laboratory Number: 20956

Shrink Swell Index AS 1289 7.1.1 & 2.1.1					
Sample Number	T3382F				
Date Sampled	02/07/2025				
Date Tested	28/07/2025				
Material Source	**				
Sample Location	BH22 (0.6-0.8)				
Inert Material Estimate (%)	3				
Pocket Penetrometer before (kPa)	260				
Pocket Penetrometer after (kPa)	280				
Shrinkage Moisture Content (%)	14.1				
Shrinkage (%)	1.3				
Swell Moisture Content Before (%)	14.1				
Swell Moisture Content After (%)	15.2				
Swell (%)	-0.2				
Shrink Swell Index Iss (%)	0.7				
Visual Description	Silty Sandy Clay				
Cracking	SC				
Crumbling	No				
Remarks	Sample Remoulded				

Shrink Swell Index (Iss) reported as the percentage vertical strain per pF change in suction.

Cracking Terminology: UC Uncracked, SC Slightly Cracked, MC Moderately Cracked, HC Highly Cracked, FR Fragmented.

NATA Accreditation does not cover the performance of pocket penetrometer readings.

ANALYSIS REPORT SOIL

PROJECT NO: EW251453

Customer: GSG LABORATORIES - TAMWORT

Address: 82 Plain St TAMWORTH NSW 2340

Attention: Matt Coleman

Phone: 02 6762 1733

Fax:

Email: matt.coleman@gsglabs.com.au

Date of Issue: 25/07/2025

Report No: 1

Date Received: 18/07/2025

Matrix: Soil

Location: GSNS-TAM-25-1057

Sampler ID: Client

Date of Sampling: 16/07/2025

Sample Condition: Acceptable

Results apply to the samples as submitted. All pages of this report have been checked and approved for release.



Signed:

Stephanie Cameron

Laboratory Operations Manager



NATA Accredited Laboratory 20956

Accredited for compliance with ISO/IEC 17025 - Testing

This analysis relates to the sample submitted and it is the client's responsibility to make certain the sample is representative of the matrix to be tested.

Samples will be discarded one month after the date of this report. Please advise if you wish to have your sample/s returned.

ANALYSIS REPORT

PROJECT NO: EW251453

Location: GSNS-TAM-25-1057

CLIENT SAMPLE ID					T3382A	T3382B	T3382D	T3382E
					0.6-0.8m	1.5-1.7m	0.7-0.9m	2.0-2.2m
DEPTH								
Test Parameter	Method Description	Method Reference	Units	LOR	251453-1	251453-2	251453-3	251453-4
pH (1:5 in CaCl2)	Electrode	R&L 4B2	pH units	na	5.93	7.82	6.57	7.31
Chloride Soluble	DA	DAP-06	mg/kg	5	7.61	261	16.2	67.0
Electrical Conductivity	Electrode	R&L 3A1	dS/m	0.01	0.09	0.36	0.05	0.11
Sulphate-Sulphur	KCI40/ICP	R&L 10D1	mg/kg	3	25.1	53.7	8.65	6.93

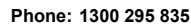
This Analysis Report shall not be reproduced except in full without the written approval of the laboratory.
 Soils are air dried at 40°C and ground <2mm.
 NB: LOR is the Lowest Obtainable Reading.

DOCUMENT END



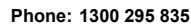
Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Page 1 of 1



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Page 1 of 1



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Page 1 of 1



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Page 1 of 1



GSG Laboratories

Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth

Phone: 1300 295 835

Geotechnical Log - Borehole

BH 13

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footitt
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing						
							U50	DCP						
	N/A Not Encountered	0.2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		3						
				3										
		Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, wet to moist.	W-M	F-St	3								
						3								
						8								
						7								
						8								
						BH 13 0.7-0.9	7							
						7								
							10							
							9							
							6							
							6							
							5							
							6							
							6							
							7							
							7							
							7							
							8							
							7							
							8							
							7							
							7							
							7							
							13							
							BH 13 Terminated at 3 m							



GSG Laboratories

Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth

Phone: 1300 295 835

Geotechnical Log - Borehole

BH 14

UTM : 56J

Latitude : -31.64731

Longitude : 150.57331

Ground Elevation : Not Surveyed

Total Depth : 3 m BGL

Drill Rig : Gemco HS7

Driller Supplier : GSG Laboratories

Logged By : Brendan Footit

Reviewed By : Steven M

Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382

Client : Agright

Project : Geotechnical Investigation

Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia

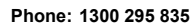
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing	
								DCP	
	N/A Not Encountered	0.2 1 2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		3	
			Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, wet to moist.	W-M	F-St		4	
								4	
								3	
								3	
								3	
								4	
								4	
								4	
								4	
								3	
								4	
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								4	
								4	
								4	
								5	
								6	
								6	
								5	
								6	
								7	
								8	
								9	
								9	
								9	
								9	
								11	
				BH 14 Terminated at 3 m					

Page 1 of 1

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6/24



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Page 1 of 1

GSG Laboratories				Geotechnical Log - Borehole					
Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth				BH 16					
Phone: 1300 295 835									
UTM : 56J		Drill Rig : Gemco HS7		Job Number : GSNS-TAM-25-1057 WR 3382					
Latitude : -31.64731		Driller Supplier : GSG Laboratories		Client : Agright					
Longitude : 150.57331		Logged By : Brendan Footit		Project : Geotechnical Investigation					
Ground Elevation : Not Surveyed		Reviewed By : Steven M		Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia					
Total Depth : 1.6 m BGL		Date : 15/07/2025		Loc Comment :					
Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing	
								DCP	
	N/A Not Encountered	0.3	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		2	
								2	
								2	
		1	Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, moist.	M	F-St		3	
								4	
								4	
								5	
								5	
								5	
								4	
								5	
								7	
								15	
								1.4	Natural



GSG Laboratories

Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth

Phone: 1300 295 835

Geotechnical Log - Borehole

BH 17

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing		
							U50	DCP		
	N/A Not Encountere d	0.2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		1		
						2				
		1	Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, wet to moist.	W-M	F-St		4		
								2		
								3		
								2		
								3		
								1		
								2		
								4		
								4		
								7		
								10		
								9		
								11		
								10		
								9		
								10		
								10		
								8		
								2	BH 17 2.0-2.2	9
									8	
										9
										9
										10
										12
		12								
		14								
14										



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

10/24



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

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BH 2

Job Number : GSNS-TAM-25-1057 WR 3382

UTM : 56J

Drill Rig : Gemco HS7

Client : Agright

Latitude : -31.64731

Driller Supplier : GSG Laboratories

Project : Geotechnical Investigation

Longitude : 150.57331

Logged By : Brendan Footit

Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia

Ground Elevation : Not Surveyed

Reviewed By : Steven M

Loc Comment :

Total Depth : 3 m BGL

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Phone: 1300 295 835

Geotechnical Log - Borehole

BH 20

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing
								DCP
	N/A Not Encountered	0.2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		2
								3
				Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, wet to moist.	W-M	F-St		2
								4
								4
								4
								3
								4
								3
								4
								3
								4
								3
								4
								6
								7
								6
								7
								6
								8
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								11
								10
								12
								12
								11
11								
				BH 20 Terminated at 3 m				



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

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		GSG Laboratories Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth Phone: 1300 295 835		Geotechnical Log - Borehole BH 22							
UTM : 56J		Drill Rig : Gemco HS7		Job Number : GSNS-TAM-25-1057 WR 3382							
Latitude : -31.64731		Driller Supplier : GSG Laboratories		Client : Agright							
Longitude : 150.57331		Logged By : Brendan Footit		Project : Geotechnical Investigation							
Ground Elevation : Not Surveyed		Reviewed By : Steven M		Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia							
Total Depth : 2.5 m BGL		Date : 15/07/2025		Loc Comment :							
Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing			
							U50	DCP			
	N/A Not Encountere d	0.2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		1			
			Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, wet to moist.	W-M	F-St		2			
								3			
								2			
								3			
								2			
		1					BH 22 0.6-0.8	2			
								1			
		2						2			
								2			
								1			
								1			
								1			
								2			
								2			
								4			
								5			
								11			
								13			
								16			
		2	Natural	Clayey Sand (SC): dense, coarse grained, low plasticity clay, pale brown, moist.	M	D					
				BH 22 Refusal at 2.5 m							



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

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Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth

Phone: 1300 295 835

Geotechnical Log - Borehole

BH 24

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing
								DCP
	N/A Not Encountere d	0.2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		1
								2
			Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, wet to moist.	W-M	F-St		4
								2
								3
								2
								3
								1
								2
								4
								4
								7
								10
								9
								11
								10
								9
								10
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								9
								10
								12
								12
								14
		14						
				BH 24 Terminated at 3 m				



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Phone: 1300 295 835

Geotechnical Log - Borehole

BH 3

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing
								DCP
	N/A Not Encountere d	0.2	Natural	As above, but: Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		3
								4
			Natural	Silty Sandy Clay (CL): firm, low plasticity, medium grained sand, brown, moist to wet.	W-M	F		4
								3
								3
								3
								3
								3
								3
								3
								3
								3
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								4
								6
								6
		7						
		11						
15								
				BH 3 Terminated at 3 m				

		GSG Laboratories Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth Phone: 1300 295 835		Geotechnical Log - Borehole BH 4						
UTM : 56J		Drill Rig : Gemco HS7		Job Number : GSNS-TAM-25-1057 WR 3382						
Latitude : -31.64731		Driller Supplier : GSG Laboratories		Client : Agright						
Longitude : 150.57331		Logged By : Brendan Footit		Project : Geotechnical Investigation						
Ground Elevation : Not Surveyed		Reviewed By : Steven M		Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia						
Total Depth : 3 m BGL		Date : 18/07/2025		Loc Comment :						
Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing		
								DCP		
	N/A Not Encountered	0.2 1 2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		3		
									3	
										3
										4
										4
										3
										3
										3
										3
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										5
										5
										6
										6
										8
										8
										9
										9
										9
						9				
						11				
				BH 4 Terminated at 3 m						



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Geotechnical Log - Borehole

BH 5

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing
								DCP
	N/A Not Encountere d	0.2	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		3
								4
			Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, moist to wet.	W-M	F-St		4
								3
								4
								3
								4
								4
								4
								3
								3
								3
								3
								4
								4
								4
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								4
								4
								5
								5
								4
								5
		5						
		6						
8								
10								
11								
				BH 5 Terminated at 3 m				



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

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Brisbane, Bundaberg, Gympie, Hervey Bay, Tamworth

Phone: 1300 295 835

Geotechnical Log - Borehole

BH 7

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing			
								DCP			
	N/A Not Encountere d	0.3	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		2			
			7								
			8								
		6									
		3									
		3									
		3									
		3									
		3									
		3									
		2									
		3									
		3									
		4									
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		5									
		4									
		4									
		5									
		5									
		5									
		8									
		11									
						BH 7 Terminated at 3 m					



Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

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Phone: 1300 295 835

Geotechnical Log - Borehole

BH 9

UTM : 56J
Latitude : -31.64731
Longitude : 150.57331
Ground Elevation : Not Surveyed
Total Depth : 3 m BGL

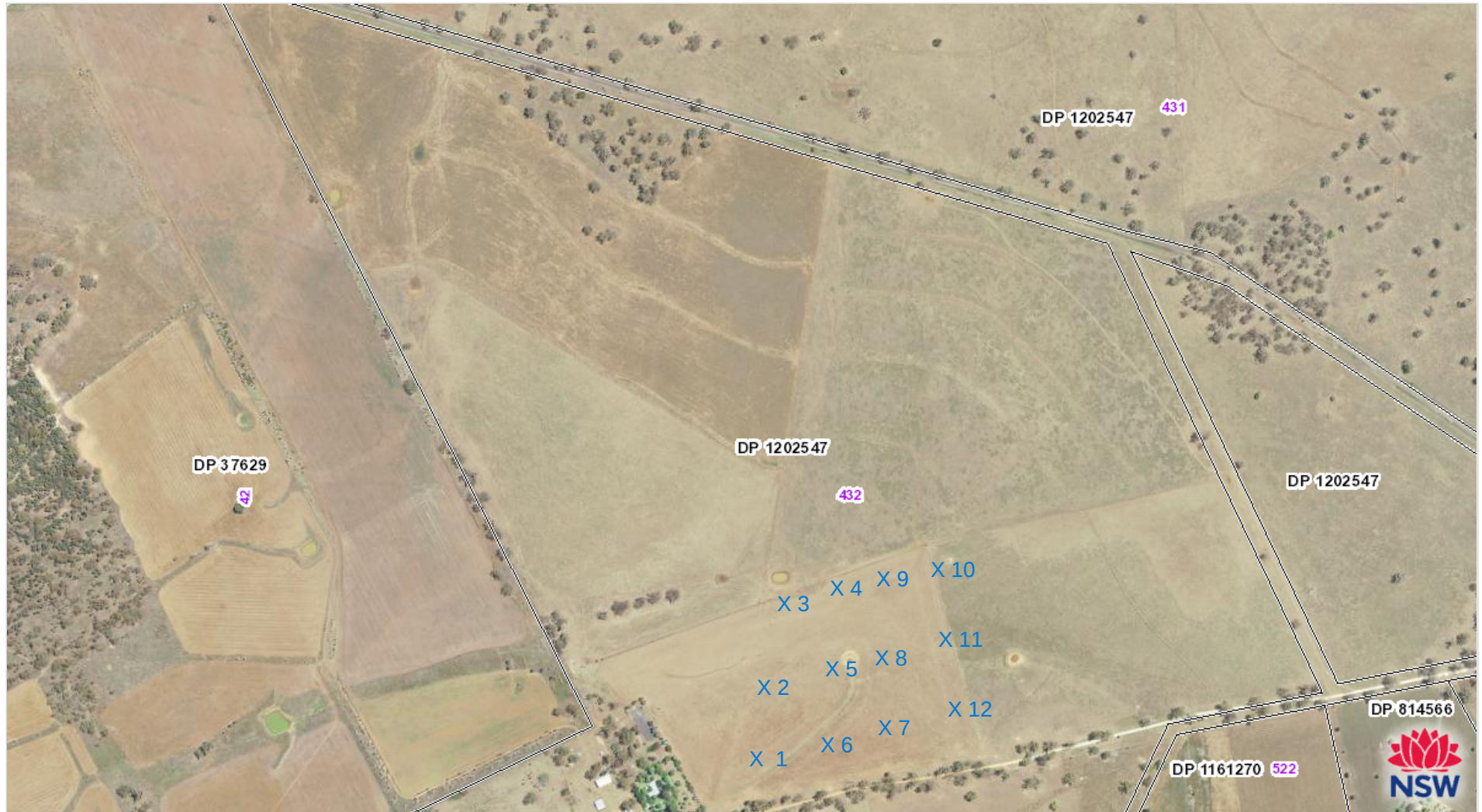
Drill Rig : Gemco HS7
Driller Supplier : GSG Laboratories
Logged By : Brendan Footit
Reviewed By : Steven M
Date : 15/07/2025

Job Number : GSNS-TAM-25-1057 WR 3382
Client : Agright
Project : Geotechnical Investigation
Location : 755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia
Loc Comment :

Drilling Method	Water	Depth (m)	Soil Origin	Material Description	Moisture	Consistency	Samples	Testing
								DCP
	N/A Not Encountered	0.3	Natural	Sandy Silt (ML): firm, low plasticity, medium grained sand, brown, dry.	D	F		5
						4		
						4		
			Natural	Silty Sandy Clay (CI-CH): firm to stiff, medium to high plasticity, medium grained sand, brown, moist to wet.	W-M	F-St		4
								5
								5
		5						
		5						
		6						
		6						
		6						
		6						
		6						
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		7						
		7						
		8						
		8						
		9						
		11						
			BH 9 Terminated at 3 m					

Site 1

775 Warrah Ridge Road



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Site 2

775 Warrah Ridge Road



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Photo description	BH 1		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 1	BH Depth	



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Photo description	BH 2		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 2	BH Depth	



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Photo description	BH 3		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 3	BH Depth	



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Photo description	BH 4		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 4	BH Depth	



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Photo description	BH 5		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 5	BH Depth	



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Photo description	BH 6		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 6	BH Depth	



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Photo description	BH 7		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 7	BH Depth	



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Hervey Bay, Tamworth



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Photo description	BH 8		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 8	BH Depth	



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Photo description	BH 9		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 9	BH Depth	



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Photo description	BH 10		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 10	BH Depth	



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Photo description	BH 11		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 11	BH Depth	



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Photo description	BH 13		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 13	BH Depth	



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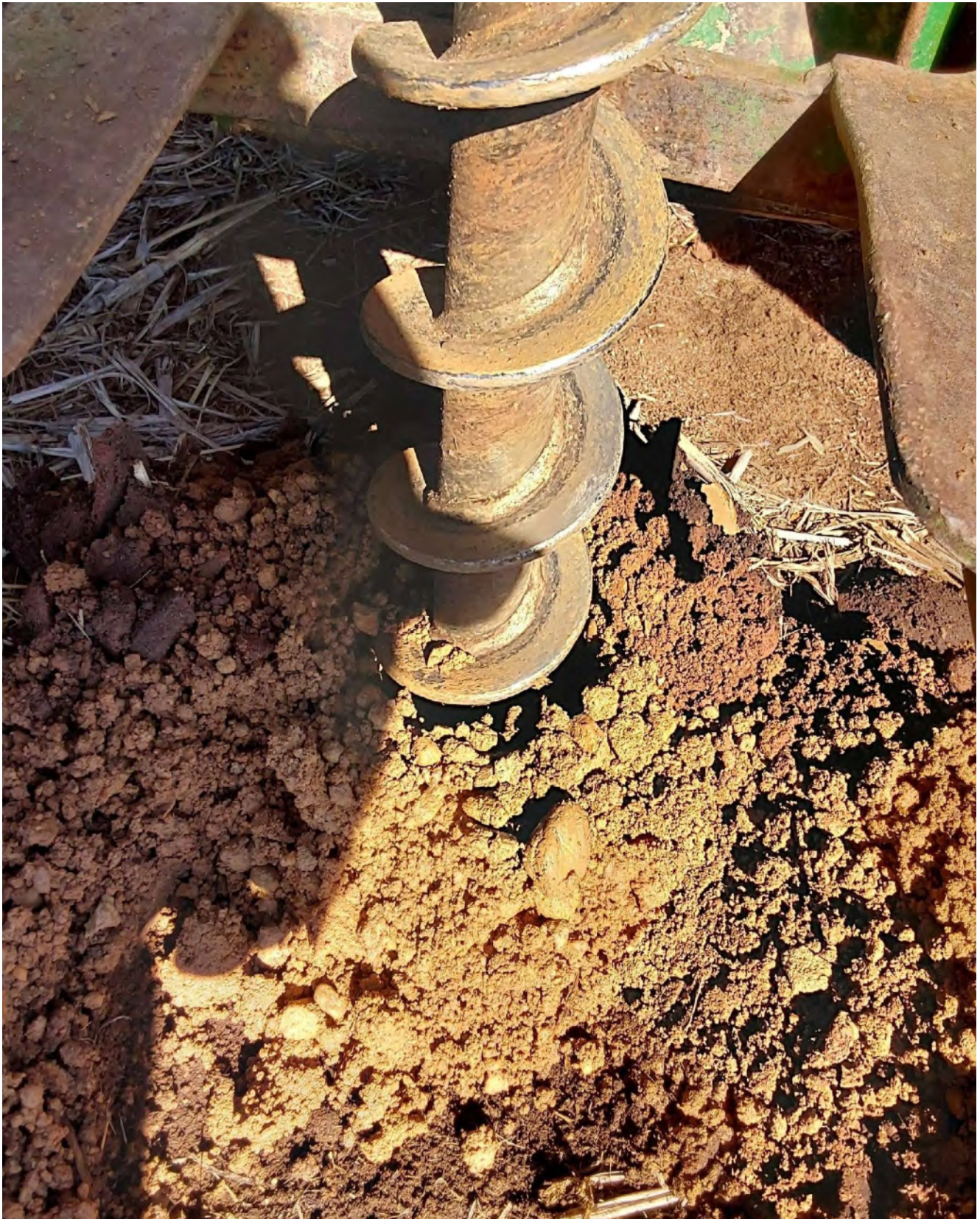


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Photo description	BH 14		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 14	BH Depth	



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Photo description	BH 15		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 15	BH Depth	



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Photo description	BH 17		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 17	BH Depth	



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Photo description	BH 18		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 18	BH Depth	



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Photo description	BH 19		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 19	BH Depth	



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Photo description	BH 21		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 21	BH Depth	



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Photo description	BH 22		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25- 1057 WR 3382	Scale	Not to Scale
BH No	BH 22	BH Depth	



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Photo description	BH 24		
Client	Agright		
Location	755 Warrah Ridge Rd, Warrah Ridge NSW 2343, Australia		
Project name	Geotechnical Investigation		
Project No	GSNS-TAM-25-1057 WR 3382	Scale	Not to Scale
BH No	BH 24	BH Depth	