



Scope of Accreditation

Pearce Geotech Pty Ltd

Site

Pearce Geotech Pty Ltd

Accreditation No.	Site No.	Date of Accreditation
18877	21076	26 Jun 2012

Address	Contact	Availability
23 Nobility Street Moolap, VIC 3224 Australia	Mr James Howell P: +61 0422924023 james@pgeo.com.au	Services available to external clients

Pearce Geotech Pty Ltd

ISO/IEC 17025 (2017)

Infrastructure and Asset Integrity

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Establishment of annex facilities	Materials defined by all or some for which the site is accredited	Determinations defined by all or some for which the site is accredited	Techniques defined by all or some for which the site is accredited		
Evaluation of geotechnical and civil construction material - Aggregate abrasion	Aggregates	Abrasion resistance	Los Angeles machine value	AS 1141.23	
Evaluation of geotechnical and civil construction material - Aggregate properties	Aggregates	Shape	Flakiness; Proportional calliper	AS 1141.14, AS 1141.15	
		Particle size distribution	Sieve analysis	AS 1141.11.1	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
		Particle density of coarse aggregate; Particle density of fine aggregate; Water absorption of coarse aggregate; Water absorption of fine aggregate	Weighing-in-water	AS 1141.5, AS 1141.6.1	
		Bulk density	Compacted; Uncompacted	AS 1141.4	
		Particle size distribution	Sieve analysis of material finer than 75 µm	AS 1141.12	
Evaluation of geotechnical and civil construction material - Aggregate strength	Aggregates	Wet/dry strength variation	Not applicable	AS 1141.22	
Evaluation of geotechnical and civil construction material - Concrete, grout and mortar consistence in-situ	Concrete, grout and mortar	Slump flow	Cone	AS 1012.3.1	
Evaluation of geotechnical and civil construction material - Concrete, grout and mortar properties	Concrete, grout and mortar	Bleeding	In-situ analysis - Freshly mixed concrete	AS 1012.6	
		Mass per unit volume - Fresh concrete	In-situ measurement using fixed volume measure	AS 1012.5	
		Mass per unit volume - Hardened concrete	Dimensions	AS 1012.12.1	
		Compressive strength	Cylinder	AS 1012.9	
		Air content of freshly mixed concrete	Reduced air pressure	AS 1012.4.2	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Evaluation of geotechnical and civil construction material - Concrete, grout and mortar specimen manufacture and curing	Concrete, grout and mortar	Specimen manufacture and curing	Curing cylinder specimens in the laboratory; Curing flexural strength specimens in the laboratory; In-situ manufacture and curing of cylindrical specimens; In-situ manufacture and curing of drying shrinkage specimens; In-situ manufacture and curing of flexural strength specimens	AS 1012.8.1, AS 1012.8.2, AS 1012.8.4	
Evaluation of geotechnical and civil construction material - Road pavement surfacing characteristics	Road pavements	Penetration depth	Ball embedment	Austrroads methods AGPT/T251	
Evaluation of geotechnical and civil construction material - Soil classification	Soils	Weighted plasticity index	Not applicable	RC (Vic) Method 326.01	
		Plastic limit	Not applicable	AS 1289.3.2.1	
		Liquid limit	Casagrande one point	AS 1289.3.1.1, 3.1.2	
		Linear shrinkage	Not applicable	AS 1289.3.4.1	
		Sieve analysis	Not applicable	AS 1289.3.6.1	
		Plasticity index	Casagrande	AS 1289.3.3.1	
		Moisture content	Drying oven	AS 1289.2.1.1	
Evaluation of geotechnical and civil construction material - Soil compaction characteristics	Soils	Dry density/moisture content relationship	Modified compactive effort	AS 1289.5.2.1	
		Minimum and maximum dry density	Not applicable	AS 1289.5.5.1	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
		Assignment of optimum moisture content/maximum dry density (OMC/MDD); Minimum and maximum dry density	Not applicable	AS 1289.5.4.2	
		Dry density/moisture content relationship	Standard compactive effort	AS 1289.5.1.1	
Evaluation of geotechnical and civil construction material - Soil dispersion	Soils	Dispersion	Emerson class	AS 1289.3.8.1	
Evaluation of geotechnical and civil construction material - Soil field density	Soils	Compaction control	Hilf	AS 1289.5.7.1	
				AS 1289.5.4.1	
		Density - In-situ; Field moisture content	Nuclear gauge	AS 1289.5.8.1	
		Moisture ratio assessment of dry back	Not applicable	RC (Vic) Method 316.14	
		Characteristic field density values	Not applicable	RC (Vic) Method 316.00	
		Density index	Not applicable	AS 1289.5.6.1	
Evaluation of geotechnical and civil construction material - Soil in-situ penetration	Soils	Penetration in-situ	Perth sand penetrometer	AS 1289.6.3.3	
		Penetration in-situ	Dynamic cone	AS 1289.6.3.2	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Evaluation of geotechnical and civil construction material - Soil in-situ strength	Soils	Bearing strength - In-situ	Plate bearing	DIN 18134	
Evaluation of geotechnical and civil construction material - Soil laboratory bearing properties	Soils	Bearing ratio	Remoulded specimens	AS 1289.6.1.1	
		Bearing ratio	Assignment of CBR and percent swell	RC (Vic) Method 301.04, RC (Vic) Method 324.01	
Evaluation of geotechnical and civil construction material - Soil natural contaminants	Soils	Acidity	pH	AS 1289.4.3.1	
Evaluation of geotechnical and civil construction material - Soil permeability	Soils	Permeability	Constant head for a remoulded specimen	AS 1289.6.7.1	
		Permeability	Falling head for a remoulded specimen	AS 1289.6.7.2	
Evaluation of geotechnical and civil construction material - Soil pre-treatment	Soils	Soil pre-treatment	Not applicable	AS 1289.1.1 RC (Vic) Method 301.01	
		Soil pre-treatment	Repeated compaction pre-treatment	RC (Vic) Method 301.05	
Evaluation of geotechnical and civil construction material - Soil stabilisation	Soils	Laboratory stabilisation of soil	Lime stabilisation	RC (Vic) Method 301.03	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
		Laboratory stabilisation of soil	Cement	RC (Vic) Method 301.06	
Sample collection	Aggregates	Not applicable	Aggregate from a conveyor belt; Aggregate from a pavement; Aggregate from a stockpile	AS 1141.3.1	
	Concrete, grout and mortar	Not applicable	Fresh concrete from a mixer	AS 1012.1	
	Soils	Not applicable	Disturbed sampling from earthwork; Disturbed soil sampling from a pavement; Disturbed soil sampling from a stockpile	AS 1289.1.2.1	
		Not applicable	Site selection - Random sampling; Site selection - Random stratified sampling	AS 1289.1.4.1, 1.4.2 RC (Vic) Method 316.10	

ANNEX laboratory

ISO/IEC 17025 (2005)

Infrastructure and Asset Integrity

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Establishment of annex facilities	Materials defined by all or some for which the site is accredited	Determinations defined by all or some for which the site is accredited			

Kaban Wind Farm Annex Facility

ISO/IEC 17025 (2017)

Infrastructure and Asset Integrity

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Annex facility	Materials defined by all or some for which the site is accredited	Determinations defined by all or some for which the site is accredited	Techniques defined by all or some for which the site is accredited	The Kaban Wind Farm Annex Facility, Site No. 25643 is established from 25 June 2021 until 21 November 2021 for the Testing Services Kaban Green Hub Project - Wind Farm, for MPC Kinetic. Contract No. 110-006	

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

Accreditation No.	Site No.	Print date
18877	21076	18 Oct 2021

END OF SCOPE

Sign up for our newsletter

Our newsletter has great information around accreditation news, industry updates and other important information.

Or follow us on social media