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TEST PIT LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

FEATURE No	TP064			
SHEET	_1_ of _1_			

 LOCATION
 Embankment 20
 COORDINATES
 481872.0 E; 7080699.3 N

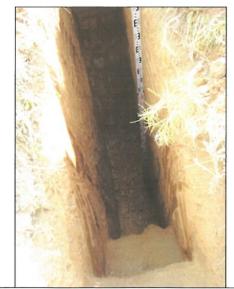
PROJECT No FG5825 SURFACE R.L. 100.58 DATUM AHD

SYSTEM MGA94

PROJECT

Bruce Highway Cooroy to Curra Section A Geotechnical Investigation

<u> 128/1</u> 0	0A/901 _ EQUIPMENT TYPE AND MODEL _JCB BAC	KHOE	BUCKET SIZE _450mr	n	
JSC MEATHERING	ROCK DESCRIPTION ROCK SUBSTANCE: Type, colour, grain characteristics.	VDCP LOG (Cone Resistance) VDCP 41 (MPa) 0 4 8 12 16>20	ADDITIONAL DATA AND TEST RESULTS	SAMPLE NUMBER	TEST REPORT
	Topsoil; Gravelly CLAY Grey. XW Phyllite; Gravelly SILT Mottled pale grey/light brown, high plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented.		MC = 17.8%; WPI	09G1376	L
XW- HW	XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented. Excavation terminated at 3.2m		PP 593 MC = 21.3%; WPI — PP 593	09G1377	
	1P64 200-2400		TP64 2400-32	4	
	-MSC USC USC WEATHERING	SOIL DESCRIPTION SOIL TYPE: Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components RCCK DESCRIPTION ROCK SUBSTANCE: Type, colour, grain characteristics, weathering, strength, structure, inclusions Topsoil; Gravelly CLAY Grey. XW Phyllite; Gravelly SILT Mottled pale grey/light brown, high plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented. XW-HW HW Excavation terminated at 3.2m	SOIL DESCRIPTION SOIL TYPE: Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components ROCK DESCRIPTION ROCK SUBSTANCE: Type, colour, grain characteristics, weathering, strength, structure, inclusions Topsoil; Gravelly CLAY Grey. XW Phyllite; Gravelly SILT Mottled pale grey/light brown, high plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cemented.	SOIL DESCRIPTION SOIL TYPE: Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components ROCK DESCRIPTION ROCK SUBSTANCE: Type, colour, grain characteristics, weathering, strength, structure, inclusions Topsoil; Gravelly CLAY Grey. XW Phyllite; Gravelly SILT Motted pale grey/light brown, high plasticity, Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cernented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity, Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cernented. XW-HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity, Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cernented. XW-HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity, red, Fe stained and cernented. MC = 17.9%; WPI PP 593 Excavation terminated at 3.2m	SOIL DESCRIPTION SOIL OF SCRIPTION SOIL TYPE: Colour, grain size, plasticity or particle characteristics, moisture, consistency, density, secondary components ROCK DESCRIPTION ROCK SUBSTANCE: Type, colour, grain characteristics, weathering, strength, structure, inclusions Topoli; Gravelly CLAY Grey. XW Phyllite; Gravelly SILT Mottled pale greylight brown, high plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist, hard. Gravel - angular, very low to medium strength, red, Fe stained and cerented states. XW - HW Phyllite; Silty GRAVEL Dark brown & black with orange iron staining, low plasticity. Moist,







REMARKS Parentheses indicate visual classification only. PP = Pocket penetrometer

LOGGED BY RW/GB P.Simson