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## GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014 DRAFT 28/01/2016

BH302

Sheet 1 of 2

REFERENCE No

G.Kennedy

BOREHOLE No

ROJE		Mac	kay Rin	g Ro	bad					2008 DINATES 721505 2	E: 76635	29.2 N
PROJECT No		FG62			SURFACE RL 17.48m	PLUI	NGE S	00° DATE STAF	COOR DATE STARTED 28/09/2015		ORDINATES 721505.2 E; 7663589 GRID DATUM GDA 94 / M	
		242/	/10G/90	06	HEIGHT DATUM A.H.D.	BEAR	NING		ETED 29/09/2015	DRILLER S	axon Drill	ing
DEPTH (m)	R.L. (m)	AUGER CASING WASH BORING CORE DRILLING	RQD ()% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	ГІТНОГОСУ	USCS WEATHERING	INTACT STRENGTH DEFECT SPACING モデュニュージロ ロンシッチステム		ADDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
- 1	16.48			A	Gravelly Silty CLAY trace cobbles (Fill) Brown, moist, soft. Clayey SAND (Residual) Yellow brown, dry to moist, medium		(SC)				3, 9, 10	SPT
2	15.98 15.88 14.95		(77)		dense. Fine grained sand. DOLERITE XW: Recovered as brown, moist, medium dense to dense, clayey sand. Fine to medium grained sand.		SW	ун с	→ 2.45m-2.60m: HFZ: F	ie St. some Clv	N=19	-
3	14.08		100 (13)		DOLERITE SW: Pale grey, brown and grey brown, fine to medium grained, porphyritic, very high strength. Silicified in parts. Is: 40° to 50°; (4/m); PI/Ro; OP; Fe St;		MW	H VC EC- VC C	2.80m-3.00m: HFZ	,		-
4			(70) 100 (41)		DOLERITE MW: Pale grey, brown and grey brown, fine to medium grained, porphyritic, high strength. Highly fractured. s: 40° to 50°; (10/m); PI/Ro; OP; Fe	K	SW	H H C	4.06m: AZ: infilled w plasticity clay. 4.20m: AZ: infilled w plasticity clay.			-
5	11.82	-	100 (50)		St, minor Cly Ct; s: 30° to 40°; (10/m); Pl/Ro; OP; Fe St; s: 75° to 90°; (2/m); Pl-Un/Ro; OP; Fe St; DOLERITE	Ň	sw MW	VH C	5.59m-5.66m: HFZ;, '	Cly Ct;		-
6	11.38		(0)		SW: Pale grey, brown and grey brown, fine to medium grained, porphyritic, very high strength. Is: 40° to 50°; (4/m); Pl/Ro; OP; Fe St, minor Cly Ct;	× × ×	xw MW sw	H VH VC	6.20m-6.32m: HFZ; C	lly Ct, Fe St;		-
7	10.45 9.85		(64) 100		Is: 30° to 40°; (1/m); Pl/Ro; OP; Fe St; Is: 75° to 90°; (1/m); Pl-Un/Ro; OP; Fe St; 3.80m:		<del>SW</del>	ин с	6.98m-7.03m: HFZ; s sized rock fragments			-
8					Js: 40° to 50°; (5/m); PI/Ro; OP; Fe St, minor Cly Ct; Js: 30° to 40°; (3/m); PI/Ro; OP; Fe St; Js: 75° to 90°; (1/m); PI-Un/Ro; <u>OP; Fe St;</u> 4.53m: Js: 40° to 50°; (1/m); PI/Ro; OP; Fe St, minor Cly Ct; Js: 30° to 40°; (2/m); PI/Ro; OP; Fe							-
					St; Js: 60° to 80°; (2/m); Pl/Ro; OP; Fe St; DOLERITE XW: Recovered as pale grey, moist, 5.90m: with fine to coarse grained							
					Continued on next sheet							
R	emar	KS:								LOGGED BY	REVIE	WED BY

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TMR GEOTECHNICAL BOREHOLE LOG - CREATED WITH HOLEBASE SI

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## GEOTECHNICAL BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/8-2014

DRAFT 28/01/2016

BH302

Sheet 2 of 2

REFERENCE No

BOREHOLE No

PROJEC	т	Ν	1ack	ay Rin	g Ro	ad								
LOCATI	ON	_										COORDINATES 721505.2	E; 76635	89.2 N
PROJEC	CT No	F	G61	84		SURFACE RL 17.48m		plunge 90°		DATE STARTED 28/09/2015		GRID DATUM	MGA Z55	
JOB No	,	2	42/	10G/90	06	HEIGHT DATUM A.H.D.	BEA	RING_		DATE COMPLE	ETED 29/09/2015	DRILLER S	axon Drill	ing
DEPTH (m)	DEPTH (m) (m) MIGH		WASH BORING CORE DRILLING	RQD ()% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	ГІТНОГОСУ	USCS WEATHERING	INTACT STRENGTH 표,동,ェ,동,그,동,쿄			DDITIONAL DATA AND TEST RESULTS		SAMPLES TESTS
11 12 12 13 14 14 15 16 17 18 19 19						to coarse grained gravel, angular grains. 5.90m: with fine to coarse grained sand. DOLERITE MW: Pale grey, brown and grey orown, fine to medium grained, oorphyritic, high to very high strength. Highly fractured in parts. 1s: 40° to 50°; (4/m); Pl/Ro; OP; Fe St; 1s: 10° to 20°; (4/m); Pl-St/Ro; OP; Fe St; 1s: 60° to 80°; (5/m); Pl-Un/Ro; OP; Fe St, minor Cly Ct; POLERITE \$W: Pale grey, brown and grey brown, fine to medium grained, dorphyritic, very high strength. Js: 30° to 40°; (4/m); Pl/Ro; Fe St; Js: 50° to 60°; (1/m); Pl-St/Ro; Fe St Borehole completed at 7.63m								
RE	MAR	KS:										LOGGED BY	REVIE	WED BY
										G.Kennedy				
						TMF	GEOTEC	HNICAL B	OREHOLE LOG - CREATED	WITH HOLEBASE SI		· · · · · · · · · · · · · · · · · · ·	I	

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