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HOLE SHEET 1 **BH17 BOREHOLE RECORD** Geotechnics OF 3 LOGGED BY **PROJECT** LANG PARK STADIUM REDEVELOPMENT DATE/S 27.10.00 GROUND LEVEL -RL 12.8m CONTRACTOR SP & KF CHRISTENSEN ANGLE Vertical BEARING LOCATION See Figure 2 DRILL MODEL JACRO 350 MOUNTING 4x4 TRUCK DIAMETER 50/75/100mm CONDITION **OBSERVATION** DRILLING STRATA MATERIAL DESCRIPTION SYMBOL CONSISTENCY WATER/ MOISTURE SOIL ORIGIN. SAMPLE, TEST, LEGEND DEPTH SOIL TYPE NON COHESIVE STRUCTURE, BIT, SUPPORT. COHESIVE Colour, Plasticity, Grain Size, Minor Components GROUP (ETC. ETC. ST ST VST AHD Gravelly/Silty SAND: Light orange brown, appears to be clean fill FILL Gravelly CLAY: Dark red brown, low to medium plasticity, unclean fill, 3/2/3 N=5 Jar Sample 10.40 2,40 CLAY/Sitty CLAY: Mottled orange brown and grey, high plasticity, some trace grave!
Grading to XW Phyllite 10.20 RESIDUAL 2.60 XW ROCK SPT @ 3,0m 30 / 105mm N ≃ Refusal Hard drilling with roller bit 8.80 NOTES 1) No groundwater encountered prior to washboring at 3.0m BOREHOLE/TEST PIT 12215

HOLE SHEET 2 **CORED BOREHOLE RECORD BH17** Geotechnics OF 3 LOGGED BY LANG PARK STADIUM REDEVELOPMENT **PROJECT** DATE/S 27,10.00 CONTRACTOR SP & KF CHRISTENSEN ANGLE **GROUND LEVEL** Vertical ~RL 12.8m DRILL MODEL JACRO 350 BEARING LOCATION See Figure 2 MOUNTING 4x4 TRUCK DIAMETER 50/75/100mm DRILLING **STRATA** MATERIAL DESCRIPTION DISCONTINUITIES SPECIFIC GENERAL DESCRIPTION 8 WEATHERING (per m) EGEND THICKNESS (mm) WATER ROCK TYPE Colour, Grain Size, Structure, Minor Components R.L. DEPTH ESTIMATED RUN, REC. SAMPLE ANGLE BOCK TYPE Planarity, Roughness, TEST STRENGTH Coating, Infill AHD m PHYLLITE: Mottled orange brown and blue grey, fracturing generally along foliations @ 70 degrees 0 0 Jo J٥ 90 0 closed Clay seam 50mm thick CI 0 50 Is(50) = 0.5 Undulating, Rough Undulating, Rough Jo Jo 0 5 2 XW seam/ clayey band with crushed rock, 100mm thick Clay seam 50mm thick CI 10 50 70 Planar, Smooth 90 20 Undulating Planar, Clay intill 2 J٥ Colour grading to Dark blue grey foliated white DW/ Jo 90 2 Undulating, iron stained 80 Clay seam 70mm thick, firm clay 0 70 firm clay NOTES JOB TYPE OF DISCONTINUITY 1) No groundwater encountered prior to washboring at 3.0m BEDDING PLANE PARTING FOLIATION PARTING Be Fo Cl We 12215 CLAY SEAM WEATHERED SEAM Cr Sh Qr CRUSHED SEAM SHEARED ZONE QUARTZ SEAM

HOLE SHEET 3 CORED BOREHOLE RECORD **BH17 Geotechnics** OF 3 LOGGED BY LANG PARK STADIUM REDEVELOPMENT PROJECT DATE/S 27.10.00 **GROUND LEVEL** ~RL 12.8m CONTRACTOR SP & KF CHRISTENSEN **ANGLE** Vertical LOCATION See Figure 2 JACRO 350 BEARING DRILL MODEL MOUNTING 4x4 TRUCK DIAMETER 50/75/100mm DISCONTINUITIES DRILLING STRATA MATERIAL DESCRIPTION SPECIFIC GENERAL DESCRIPTION **ESTIMATED** DEPTH ROCK TYPE Colour, Grain Size, Structure, R.L. ANGLE SAMPLE ROCK Planarity, Roughness, TEST Minor Components Coating, Infill AHD 40 40 PHYLLITE: Dark blue grey with white foliation bands CI 20 ٥ ls(50) = 1.3 70 iron stained 10.00 BH17 END BOREHULE GPJ JOB NOTES TYPE OF DISCONTINUITY JOINT Jo Be Fo CI We Cr Sh 1) No groundwater encountered prior to washboring at 3.0m BEDDING PLANE PARTING FOLIATION PARTING CLAY SEAM 12215 WEATHERED SEAM CRUSHED SEAM SHEARED ZONE QUARTZ SEAM



Borehole 17

4m - 10m

Box 1 of 1



Project: Lang Park Redevelopment

Job No: 12215

Title: Core Box Photographs

Plate No: 6