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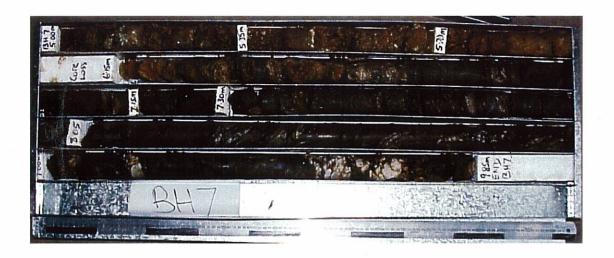
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| ARU Geotechi | IIP nics | | | В | DREHOLE RECORD | нс | B | Н | 7 | | SHEET 1 | |
|---|-------------|-----------------------------|--------|------------|---|--|---------------|--------|-----|--------------------------|-------------|--|
| PROJECT | | ARK ST | ADIU | M RED | EVELOPMENT | | DGGE ATE/S | D BY | V | L 9.10.0 | n | |
| CONTRACTOR DRILL MODEL MOUNTING | JAC | & KF CHI RO 350 TRUCK | RISTE | NSEN | ANGLE Vertical BEARING - DIAMETER 50/75/100mm | G | | 1D LEV | 'EL | ~RL 8.0m See Figure 2 | | |
| DRILLING | | STRA | TA | | MATERIAL DESCRIPTION | | С | ONDIT | ION | | OBSERVATION | |
| SAMPLE, TEST, BIT, SUPPORT, ETC. | R.L. | SOUP S | | | SOIL TYPE Colour, Plasticity, Grain Size, Minor Components | MOISTURE MOISTURE S.S. S. S. COHESIAE C | | | | ON ESIVE | E I O | |
| Jar Sample | | | | | Concrete Pavement 160mm Clayey SAND: Dark grey to brown, fine sand, some gravel, dry, some glass fragments and nails | | | | | | FILL | |
| . Jar Sample | 7.30 | 0.70 - - 1 | | | Clayey SAND: Orange red brown, some coarse to fine quartz fragments, moist Gravelly/Sandy CLAY: Pale orange brown | 1 | | = | | | RESIDUAL | |
| . SPT @ 1.5m 9/9/13 N = 22 | 6.00 | 2.00 | | | - Bordering xw rock | | | | | | | |
| | + | -2 ^{2.00} - | | | XW PHYLLITE: Mottled orange brown and grey, properties similar to hard gravelly clay | | | | | | XW ROCK | |
| SPT @ 3.0m - 2/30/110mm N = Refusal | - | -3 | | | XW PHYLLITE: Mottled orange brown and grey, heavy fine to coarse gravel | | | | | | | |
| . SPT @ 4.5m 30 / 130mm . N = Refusal | - | -4 | | | - - - Hard drilling with roller bit - | | | | | | | |
| | 3.00 | <u>5 5.00</u> | | | | | | | | | | |
| 1/01 | | -6 | | | - · | | | | | | | |
| ниР_Aus.cpr; 11/6 | | - -7 - | | | • • • | | | | | | | |
| NOTES | | | | | - - | 1 | | | JOI |] | | |
| Ö | roundwat | er encou | ntered | I prior to | washboring at 1.5m | | | | | | 12215 | |

| | | | | | _ | | | | | HOLE | | | | SHEET 2 |
|----------|---|--|----------------|----------|----------|-----------------------------------|--|--|-------------------------------|---------------------------------|----------------|---------|-------------------|--|
| į | <u>/</u> G€ | 30 . //⊺ | techr | nics | | OF | RED BOREHOLE REC | O | RD | | 3H | - - | 7 | OF 3 |
| | | ROJE | ···· | * | <u> </u> | ADIUN | 1 REDEVELOPMENT | | | LOG | GED I | 3Y | | VL 19.10.00 |
| \vdash | CONTRACTOR SP & KF CHRISTENSEN ANGLE Vertical | | | | | + | OUND | LEVE | | ~RL 8.0m | | | | |
| | DRILL MODEL JACRO 350 MOUNTING 4x4 TRUCK | | | | | BEARING - DIAMETER 50/75/100mm | | | LOC | ATION | J | | See Figure 2 | |
| |] | ORIL | LING | 5 | STRATA | | MATERIAL DESCRIPTION | | | | | D | ısç | ONTINUITIES |
| (1) | (%) | | | | | | IING | | NC. | | SPECIFIC | | | |
| CASING | RUN, REC. | WATER | SAMPLE TEST | R.L. | DEPTH | LEGEND | ROCK TYPE Colour, Grain Size, Structure, Minor Components | WEATHERING | ESTIMATEI ROCK STRENGTI | FREGI | 7 | ANGLE | THICKNESS (mm) | Planarity, Roughness, Coating, Infill |
| H | L- | | <u>.</u> | AHD | m | | | <u> </u> | □ ≥ | <u> </u> | 3 | | - | |
| ļ | | | | _ | | | |] | | | | | | |
| - | | | | : | - | | | 4 | | | | | | |
| - | | | | _ | 1 | | | - | | | | | | |
| <u>.</u> | | | | - | | | |] | | | | | | |
| | | | | · - | | | | 1 | | | | | | |
| _ | | | | - | -2 | | | - | | | | | | |
| - | | | | | - | | | - | | | | | | |
| | | | | | | | | | | | | | | |
| L | | | | _ | -3 | | | - | | | | | | |
| | | | | - | | | | 1 | | | | | | |
| | | | | | | | | | | | | | | |
| F | | | | _ | -4 | | | - | | | | | | |
| ŀ | | | | : | | | | 1 | | | | | | |
| ŀ | | | | | | | | } | | | | | | |
| Ŀ | A | | | | <u>ε</u> | | PHYLLITE: Motiled orange brown and blue grey grey clay seam, 30mm thick | xw | | | | | | |
| ļ | 100% | | | | <u> </u> | <i> </i> | | 1 | | | CI | 0 | 15 | light grey clay |
| L | 1 | | | | <u> </u> | | XW/ Clayey zone 140mm thick, light brown very stiff clay some high strength quartz veins | } | | | CI | 0 | 80 | stiff clay with much XW |
| Ĺ | %29 | | | - | 6 | | Clay seam 80mm thick Core Loss, 150mm | - | | | CI | 0 | 140 | light brown very stiff clay |
| F | | | | | 1 | | Colour grading to Dark blue grey and orange brown, iron stained | DW | | | | | | |
| | 100% - | | | | | <i>\\\\\\</i> | | - | | | Qr Jo | 10 0 | 15 0 | DW quartz with iron stain XW joint |
| • | | | | - | 7 | | · - | 1 | | | Jo Cr Cr | 0 0 | 0 50 20 | XW joint XW rock some quartz |
| F | \$ 00 X | | ls(50) = | | | | | } | | | | | | |
| [| 100% | | 1.21 | | <u> </u> | *** | | | | | Jo Jo | 0 | 3 | XW jaint XW rock |
| Ŀ | - | | | 0.00 | 8.00 | | | 1 | | | Jo | 0 | 0 | |
| | الألب وا | | | | | | TYPE OF DIS | CONTINU | IITY | | ٦ | IOB | | |
| | | 1) No groundwater encountered prior to washboring at 1.5m Be BEDD Fo FOLM | | | | | e BEDDING PLANE PARTING TO FOLIATION PARTING | | | | | 12215 | | |
| | | | | | | | | | /e WEATI | IERED SE IED SEAM ED ZONE | | | | 12210 |
| | | | | | | | using and Public Works) 2020, CC BY 4.0. Please no | ٥ | r QUART | Z SEAM | | | | |

| ARI Geotech | IP COI | RED BOREHOLE RECORD BH7 | SHEET 3 | |
|---------------------------------|---|--|--|--|
| PROJECT | LANG PARK STADIU | M REDEVELOPMENT LOGGED BY VL DATE/S 19.10.0 | VL 19.10.00 | |
| CONTRACTOR DRILL MODEL MOUNTING | SP & KF CHRISTE JACRO 350 4x4 TRUCK | NSEN ANGLE Vertical GROUND LEVEL ~RL 8 | · · · · · · · · · · · · · · · · · · · | |
| DRILLING | STRATA | MATERIAL DESCRIPTION DISCONTINU | TIES | |
| (% | | I I I I I I I I I I I I I I I I I I I | | |
| MATER WATER TEST (%) | R.L. DEPTH CHECK | ROCK TYPE Colour, Grain Size, Structure, Minor Components Post of the process of | Planarity, Roughness, Coating, Infili | |
| 4 300% | -1.85 9.85 -10 -111 -12 -14 -14 | SW Gr 80 2 Jo 45 0 iron stai | ed ed and crushed lengt | |
| NOTES 1) No | TYPE OF DISCONTINUITY JOB JO JOINT Be BEDDING PLANE PARTING FO FOLIATION PARTING CI CLAY SEAM We WEATHERED SEAM Cr CRUSHED SEAM Sh SHEARED ZONE Qr QUARTZ SEAM | 12215 | | |



Borehole 7

5m - 9.85m

Box 1 of 1



Project: Lang Park Redevelopment

Title: Core Box Photographs

Job No: 12215

Plate No: 3