

PROPOSED DAMSITE - NICHOLLS RIVULET CATCHMENT AND DAMSITE GEOLOGY

0 10 20 30 40m
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10 READINGS PER 10 DEGREE SEGMENT
195 READINGS OF JOINTS DIPPING GREATER THAN 45°

ROSE DIAGRAM SHOWING JOINT DIRECTIONS - DAMSITE AREA

10 READINGS PER 10 DEGREE SEGMENT
40 READINGS OF JOINTS DIPPING GREATER THAN 45°

ROSE DIAGRAM SHOWING JOINT DIRECTIONS - CATCHMENT AREA

- Alluvium largely dolerite boulders and cobbles
- Floodplain alluvium silty sand (SM) with largely dolerite pebbles and boulders
- SOIL AND TALUS LARGELY DOLERITE DERIVED CLAY (CH) SANDY AND SILTY CLAY (CL) AND SILTY SAND (SM)**
- Less than 30% dolerite rock fragments
- Between 30% and 60% dolerite rock fragments
- Greater than 60% dolerite rock fragments
- Indicates siltstone or hornfels fragments
- Soil and talus largely siltstone derived silty sand (SM) with between 30% and 60% siltstone and hornfels rock fragments
- Sandstone boulders
- Siltstone outcrop
- Dolerite outcrop

- Geological boundary (approximate)
- Proposed borehole showing direction
- Proposed trench
- Survey peg
- Break of slope downslope side indicated
- Break of slope upslope side indicated
- Line of section
- Line of seismic traverse
- Contour (approximate)
- Full storage level (approximate)
- Tension crack

5 cm
900mE

1000

1100mE

4951B

NOT FOR
MICROFILMING