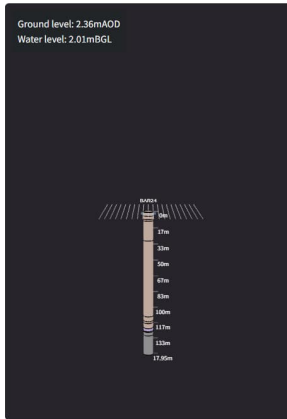


## Additional Model Options

Borehole Details BAR24

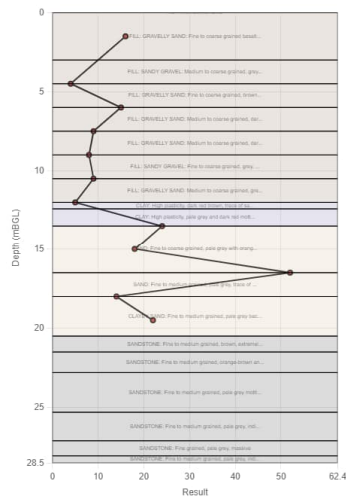


Geology Key data Parameter correlations PDF Extra details

## Borehole Stratigraphy

Classification	Geological description	Top (mBGL)	Bottom (mBGL)
-	FILL: ASPHALT/CONCRETE	0	0.05
-	FILL: SANDY GRAVEL: Medium grained, black, fine to medium grained dark brown sand.	0.05	0.5
-	FILL: SAND: Medium grained, pale brown and dark yellow.	0.5	0.9
-	FILL: CLAY: High plasticity, red brown and orange brown, with some fine grained sand.	0.9	1.1
-	FILL: GRAVELLY SAND: Fine to medium grained, brown, with probable cobbles and boulders of sandstone.	1.1	3.5
-	FILL: GRAVELLY SAND/SANDY GRAVEL: Medium to coarse grained sand, red brown and dark grey, medium grained sub-angular sandstone gravel, with some bricks. With some basalt gravel. With some concrete.	3.5	13
-	FILL: SANDY CLAY: Low plasticity, grey brown, fine grained sand, with some black silt, trace of plastic.	13	13.6
-	FILL: SANDY CLAY: Low plasticity, grey brown, fine grained sand, with some black silt.	13.6	13.85
-	FILL: SANDSTONE: Fine to medium grained sandstone boulder, orange brown and red brown.	13.85	14.5
CL	SILTY CLAY: Low plasticity, dark grey.	14.5	14.9
-	SANDSTONE: Fine to medium grained, orange brown, highly weathered, low strength.	14.9	15

Borehole Details BAR30



Geology Key data Parameter correlations PDF Extra details

## SPT Plot / Table

Key data available: N RQD

Test type	Depth of test (m)	Test result
N	1.5	16
N	4.5	4
N	6	15
N	7.5	9
N	9	8
N	10.5	9
N	12	5
N	13.5	24
N	15	18
N	16.5	52
N	18	14

## CPT Interpretation

The screenshot displays the CPT Interpretation software interface. It includes several key components:

- Left Panel:** CPT file manager showing two files: 1. CPT-19 (Depth: 26.14 m) and 2. CPT-20 (Depth: 24.79 m).
- Center Panel:** Basic statistics (mean values) and Estimated parameters (mean values) for the selected file. It also shows a 'Basic Statistics' window with a 'SPTn plot' and 'SPTn Legend'.
- Right Panel:** Estimations table with columns for Su ratio, K<sub>cor</sub>, OCR, V<sub>s</sub> (m/s), Material parameter, K<sub>s</sub>, Sensitivity, Peak phi (°), and Shear strength.
- Bottom Panel:** Multiple plots including 'Constrained', 'Un drained strength ratio', and 'OCR' plots, showing data against depth (m).