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## ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/5-2009

BOREHOLE No \_\_\_\_\_BH114\_\_\_

SHEET \_\_\_\_1\_\_ of \_\_\_1\_\_

REFERENCE NO \_\_\_\_\_H10691\_\_\_

| PROJECT LOCATION PROJECT No | Embankme<br>FG5825 | nt 14   | - Skyring Creek Approaches SURFACE R.L. 99.40m PLUNGE   | TECHNICAL INVESTIGATION COORDINATES483668.8 E; 7081273.5 N DATE STARTED4/2/10 |      |                    |        |             |   |  |
|-----------------------------|--------------------|---------|---|---|------|--------------------|--------|-------------|---|--|
| (m) (m) (m) (m)             | RQD ()%            | AMPLE   | MATERIAL DESCRIPTION  |   |      | INTACT<br>STRENGTH | DEFFOR | GRAPHIC LOG | O DRILLER R & D Drilling  ADDITIONAL DATA  AND  TEST RESULTS                                    |  |
| 0 99.40                     | ₹\$ REC %          | A B D D | Gravelly Silty CLAY (Alluvial) Light orange-brown, moist, very stiff to hard. High plasticity; angular fine to coarse quartz gravels up to 3cm.  Below 2m: Quartz gravel bands  PHYLLITE (HW): Generally exhibits the engineering properties of pale grey, moist, hard, gravelly Silt of intermediate plasticity.  Occasional quartz gravels up to 2cm; rock fabric visible throughout. |   | (CH) |                    |        | 59          | Tube attempted - contents kept as Sample B (tube damaged)  9,14,17 N=31  SPT  30/85mm N>50  SPT |  |
| -6 93.28<br>                |                    | F       | Borehole terminated at 6.12m  | \$\$\$\$\$\$\$  |      |                    |        |             | 30/120mm<br>N>50 SPT  |  |
| 10 REMARKS                  |                    |         |   |   |      |                    |        |             | LOGGED BY<br>ME/JA  |  |