

| STRAT<br>NAME | SEQ<br>NO. | SEAM<br>NAME | WORK<br>SECT | SAMPLE<br>NUMBER | DEPTH<br>(m) | THICK<br>(m) | ROCK TYPE        | GEOLOGICAL DESCRIPTION OF STRATA  |
|---------------|------------|--------------|--------------|------------------|--------------|--------------|------------------|---|
|               |            |              |              |                  | 30.90        | 1.40         | CLAY             | Light to medium white; firm; high plasticity (clay);<br>CHANGED DRILLING MUD AT 32.0 METRES                                 |
|               |            |              |              |                  | 36.15        | 5.25         | SILT             | Sandy; clayey; light to medium grey; medium dense;<br>non-plastic; occasional limaceous fragments.                          |
|               |            |              |              |                  | 39.90        | 3.75         | LIGNITE          | Woody textured; paste; medium to dark black - brown; firm;<br>friable; fibrous.   |
|               |            |              |              |                  | 40.45        | 0.55         | LIGNEOUS CLAY    | Medium to dark brown; firm; low plasticity (organic).   |
|               |            |              |              |                  | 40.70        | 0.25         | LIGNITE          | Medium to dark black - brown; firm; friable.  |
|               |            |              |              |                  | 41.10        | 0.40         | INFERIOR LIGNITE | Medium to dark brown - black; firm; friable.  |
|               |            |              |              |                  | 41.70        | 0.60         | LIGNITE          | Woody textured; paste; medium to dark black - brown; firm;<br>friable.  |
|               |            |              |              |                  | 43.40        | 1.70         | CLAY             | Woody textured; medium to dark black - brown; firm; high<br>plasticity (clay); abundant woody fragments.                    |
|               |            |              |              |                  | 43.90        | 0.50         | INFERIOR LIGNITE | Medium to dark brown - black; firm; friable.  |
|               |            |              |              |                  | 45.20        | 1.30         | LIGNEOUS CLAY    | Medium to dark brown; firm; low plasticity (organic).   |
|               |            |              |              |                  | 48.75        | 3.55         | CLAY             | Sandy; medium to dark brown - grey; firm; low plasticity<br>(clay).   |
|               |            |              |              |                  | 49.30        | 0.55         | SIDERITE         | Light to medium brown; low strength; brittle.   |
|               |            |              |              |                  | 53.20        | 3.90         | CLAY             | Carbonaceous; light to medium brown - grey; firm; low<br>plasticity (clay).   |
|               |            |              |              |                  | 57.70        | 4.50         | INFERIOR LIGNITE | Medium to dark brown; firm; friable;<br>INTERPRETED FROM GP LOG AS INFERIOR LIGNITE *<br>LOGGED FROM CUTTINGS AS CARB. CLAY |
|               |            |              |              |                  | 61.10        | 3.40         | CLAY             | Light to medium grey; soft; low plasticity (clay).  |
|               |            |              |              |                  | 61.60        | 0.50         | SIDERITE         | Light to medium brown; low strength; brittle.   |