

LITHOLOGY:Interval
(ft.)

5770-5989

Sandstone, 10%, tan, fine grained, silty consolidated.
Shale 30%
Coal 60%

Core No. 8

5989-6019, cut 30 feet, recovered 30 feet.

10 feet Shale and Siltstone
 3 feet Shale and Sand, fine interlaminated.
 2 feet Coal

(6004-6010

15 feet Sandstone, white, fine-grained quartz, clean friable.
 bright yellow fluorescence, good cut, odour and stain.)

6010-6019

wet no fluorescence.

6019 -6160

50% Shale
 50% Coal

6160-6543

30-100% Coal
 0-60% Shale
 0-40% Siltstone
 0-50% Sandstone, fine to medium grained, occasionally granular, sub-angular to rounded, well sorted, friable to firm.

Core No. 9

6543-6563

cut 20 feet, recovered 20 feet.
Shale, grey to light brown

6563-6930

trace - 100% Coal
 trace - 60% Shale, grey carbonaceous.
 trace - 60% Siltstone (often very carbonaceous)
 0-10% Sandstone, as above

6930-7260

10-100% Coal
 0- 60% Shale
 0- 20% Sandstone, fine, well-sorted, rounded, clean, some fluorescence, crush cut 7140-7170 feet.
 0- 80% Siltstone

7260-7297

As above.

Core No. 10

7297-7324

cut 30 feet, recovered 30 feet

26 feet thinly interbedded Sandstone, fine to very fine, interbedded with carbonaceous Shale. Individual sand bed. $\frac{1}{4}$ - $\frac{1}{2}$ " thick some poor, spotty, fluorescence with slow cut.
 2 feet carbonaceous Shale.
 2 feet Coal

7324-7710

0 - 80% Coal
 10-100% Shale, carbonaceous and non carbonaceous.
 0 - 60% Siltstone, carbonaceous to very carbonaceous.
 0 - 20% Sand, as before, thinly interbedded