OCEAN BAY

STRATIGRAPHIC SECTION

Secs. 32-33, T35S, R24W & 5, T36S, R24W

JUNE, 1976

MEASURED BY: G.W.MOORE
J.G.BOLM

TERTIARY

EOCENE TO OLIGOCENE

SITKALIDAK FORMATION

35' SANDSTONE - Average bed thickness 5 feet.

2' SHALE
20' SANDSTONE
1' COAL
10' SANDSTONE
15' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 4 inches, average shale bed thickness 2 inches.
10' SANDSTONE
3' ALTERNATING SANDSTONE AND SHALE - Contains coal fragments.
20' SANDSTONE
10' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 4 inches, average shale bed thickness 2 inches.
15' SANDSTONE
2' SHALE
30' SANDSTONE - Includes sandy pebble-conglomerate interval in center.

2' SHALE
10' SANDSTONE
2' SHALE
10' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches.
40' SANDSTONE
ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 18 inches, average shale bed thickness 6 inches.

70' SANDSTONE

10' ALTERNATING SANDSTONE AND SHALE - Contains coal fragments.
15' SANDSTONE
20' SANDY PEBBLE CONGLOMERATE
55' SANDSTONE

1' SHALE
30' SANDSTONE

1' SHALE
10' SANDSTONE
90' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 4 inches, average shale bed thickness 2 inches.

260' ALTERNATING SANDSTONE AND SHALE

70' SANDSTONE

20' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches.
35' SANDSTONE

30' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches.
55' SANDSTONE

120' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches.

90' SANDSTONE

85' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches. Contains shale rip-up clasts at base.

55' SANDSTONE

20' ALTERNATING SANDSTONE AND SHALE

10' SANDSTONE
SHALE - Contains coal fragments.
10' SANDSTONE
20' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 1 foot, average shale bed thickness 6 inches. Contains coal fragments.
30' SANDSTONE

2' SHALE
55' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches.

2' SHALE - Contains coal fragments.
20' SANDSTONE
320' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale bed thickness 4 inches.

NO SAMPLES TAKEN

55' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 2 inches, average shale bed thickness 1 inch.

5' SANDSTONE
105' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 4 inches, average shale bed 2 inches.

10' SANDSTONE
200' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 5 inches, average shale thickness 3 inches.

10' SANDSTONE
60' SHALE
SANDSTONE

10' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 8 inches, average shale thickness 4 inches.
15' SANDSTONE
700' ALTERNATING SANDSTONE AND SHALE - Average bed thickness 1 inch.
SANDSTONE

900' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 4 inches, average shale bed thickness 2 inches.

SANDSTONE
5' SHALE
SANDSTONE
4' SHALE
30' SANDSTONE
20' ALTERNATING SANDSTONE AND SHALE - Average sandstone bed thickness 2 inches, average shale bed thickness 1 inch.
SANDSTONE

Scale
FEET 0 — 0 METERS
60 — 20
120 — 30

PLATE IV