

179

AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80

AREA: SOUTH Esk

STATE: TASMANIA

Bore no.: H 3

Commenced time: 10.30 AM

Date: 23.5.81

Machine: GEMCO 2108

Casing shoe diameter: External 9.3 cm  
Internal 7.5 cm

Off-set: -

Completed time: 4.00 PM

Date: 23.5.81

Foreman/panner: A JACKSON

Supervisor: S. DOUGLAS

SHEET 1/1

Collar level: \_\_\_\_\_

| DEPTH (m) | THICKNESS (m) | DESCRIPTION OF GROUND | TENACITY | THEORETICAL VOL. (1000 lbs. cu. m.) |      | ACTUAL VOLUME              |                         |                       | WT OF MATERIALS (Kg) | WT (%)        |              |       | FIELD CONCENTRATE |                        |                  |            | REMARKS |                 |                              |
|-----------|---------------|-----------------------|----------|-------------------------------------|------|----------------------------|-------------------------|-----------------------|----------------------|---------------|--------------|-------|-------------------|------------------------|------------------|------------|---------|-----------------|------------------------------|
|           |               |                       |          | section                             | cum. | section (1000 lbs. cu. m.) | cum. (1000 lbs. cu. m.) | section vol. rec. (%) |                      | SANDS/GRAVELS |              |       | CLAY              | actual wt. (g) record. | P.U. (mg) per g. | metre-gram |         | cum. metre-gram | prop. wt. (g) per cu. m.     |
|           |               |                       |          |                                     |      |                            |                         |                       |                      | +10 mm.       | -10 m + 20 # | -20 # |                   |                        |                  |            |         |                 |                              |
| 0-1       | 1             | Brown sand & silt     | F        |                                     |      | 9.0                        | 9.0                     |                       | 15.6                 |               |              |       |                   | 3.11                   | 0.022            |            |         |                 | CASED ONLY. 1 colour         |
| 1-2       | 1             | Coarse sands          | F        |                                     |      | 7.0                        | 16.0                    |                       | 14.9                 |               |              |       |                   | 12.62                  | 0.009            |            |         |                 | Drilled then cased. 1 colour |
| 2-3       | 1             | " "                   | F        |                                     |      | 7.0                        | 23.0                    |                       | 11.9                 |               |              |       |                   | 13.32                  | -                |            |         |                 |                              |
| 3-4       | 1             | Coarse sand & gravel  | F        |                                     |      | 2.5                        | 25.5                    |                       | 6.8                  |               |              |       |                   | 12.85                  | -                |            |         |                 |                              |
| 4-5       | 1             | " " "                 | F        |                                     |      | 4.0                        | 29.5                    |                       | 10.0                 |               |              |       |                   | 11.24                  | -                |            |         |                 |                              |
| 5-6       | 1             | " " "                 | F        |                                     |      | 6.0                        | 35.5                    |                       | 10.2                 |               |              |       |                   | 2.56                   | 0.004            |            |         |                 |                              |
| 6-7       | 1             | Grey-ochre sandy clay | M        |                                     |      | 9.0                        | 44.5                    |                       | 18.1                 |               |              |       |                   | 3.30                   | -                |            |         |                 |                              |
| 7-8       | 1             | Weathered grey shale  |          |                                     |      |                            |                         |                       |                      |               |              |       |                   |                        |                  |            |         |                 | CORED 1.0 m. Recovered 0.8 m |
|           |               | LEOH silt             |          |                                     |      | 8.0                        | 32.5                    |                       | 11.5                 |               |              |       |                   | 9.23                   | -                |            |         |                 |                              |

Bottomed / Unbottomed at 7.0 metres on Shale bedrock

Average field grade \_\_\_\_\_ g. per cu. m.

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