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## AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80AREA: SOUTH ESKSTATE: TASMANIABore no.: I 4Commenced time: 2.20 PMDate: 24.5.81Machine: GEMCO 2103

Casing shoe diameter:

External 9.3 cmInternal 7.5 cmOff-set: 150m → 250'Completed time: 5.00 PMDate: 25.5.81Foreman/panner: A. JACKSONSupervisor: S. DOUGLAS

SHEET 1/2

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 <sub>2</sub> O <sub>5</sub> (mg) per gram | metre-gram | cum. metre-gram |         | prog. wt. (g) per cu. m. |
|           |               |                                      |          |                                    |      |                           |                        |                       |                      | +10 mm          | -10 m + 20 # | -20 # |                   |                       |   |            |                 |         |                          |
| 0-1       | 1             | Brown-ochre clayey sands; gravels    | M        |                                    |      | 10.0                      | 10.0                   |                       | 23.2                 |                 |              |       |                   | 14.86                 | 0.015<br>1.01                               |            |                 |         | Cased only               |
| 1-2       | 1             | Coarse sands & gravels               | F        |                                    |      | 11.0                      | 21.0                   |                       | 24.1                 |                 |              |       |                   | 11.43                 | 0.071<br>TR                                 |            |                 |         | Drilled then cased       |
| 2-3       | 1             | " " "                                | F        |                                    |      | 15.0                      | 36.0                   |                       | 25.9                 |                 |              |       |                   | 11.87                 | 0.004<br>0.310                              |            |                 |         |                          |
| 3-4       | 1             | " " "                                | F        |                                    |      | 13.0                      | 49.0                   |                       | 28.5                 |                 |              |       |                   | 4.91                  | 0.480<br>1.99                               |            |                 |         | 5 Colours                |
| 4-5       | 1             | " " "                                | F        |                                    |      | 13.0                      | 62.0                   |                       | 24.9                 |                 |              |       |                   | 26.47                 | -   |            |                 |         |                          |
| 5-6       | 1             | Grey-ochre clayey sands              | M        |                                    |      | 8.0                       | 70.0                   |                       | 15.9                 |                 |              |       |                   | 4.43                  | -   |            |                 |         |                          |
| 6-7       | 1             | " " "                                | M        |                                    |      | 7.0                       | 77.0                   |                       | 18.5                 |                 |              |       |                   | 11.20                 | 0.006<br>0.504                              |            |                 |         |                          |
| 7-8       | 1             | Grey clayey sand with coal fragments | M        |                                    |      | 8.0                       | 85.0                   |                       | 16.1                 |                 |              |       |                   | 15.31                 | 0.002<br>0.193                              |            |                 |         |                          |
| 8-9       | 1             | " " "                                | M        |                                    |      | 14.0                      | 99.0                   |                       | 26.8                 |                 |              |       |                   | 18.54                 | 0.115<br>6.20                               |            |                 |         |                          |

Bottomed / Unbottomed at 11.0 metres on Consolidated bedrock

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

949238

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AUSTRALIAN ANGLO AMERICAN LIMITED

PROSPECT: EL 22/80

AREA: 3009<sup>1/2</sup> EBK

STATE: TASMANIA

Bore no.: I 4

Commenced time: \_\_\_\_\_

Date: \_\_\_\_\_

Machine: \_\_\_\_\_

Casing shoe diameter: \_\_\_\_\_

SHEET 2/2

Off-set: \_\_\_\_\_

Completed time: \_\_\_\_\_

Date: \_\_\_\_\_

Foreman, panner: \_\_\_\_\_

Supervisor: \_\_\_\_\_

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 (1000ths cu. m.) | cum. (1000ths cu. m.) | section vol. rec. (%) |                      | SANDS/GRAVELS |              |       | CLAY              | actual wt (g) record. | Au (mg) per gram | metre-gram | cum. metre-gram |         | prog. wt (g) per cu. m. |                                   |
|           |               |   |          |                                     |      |                          |                       |                       |                      | +10 mm        | -10 m + 20 # | -20 # |                   |                       |                  |            |                 |         |                         |                                   |
| 9-10      | 1             | Grey clayey sand  | M        |                                     |      | 16.0                     | 115.0                 |                       | 24.7                 |               |              |       |                   | 5.15                  | 0.001<br>0.206   |            |                 |         |                         |                                   |
| 10-11     | 1             | " " "   | M        |                                     |      | 14.0                     | 129.0                 |                       | 26.5                 |               |              |       |                   | 10.26                 | 0.001<br>0.092   |            |                 |         |                         |                                   |
| 11-12     | 1             | Pebble conglomerate in gravel & sand matrix - semi consolidated |          |                                     |      |                          |                       |                       |                      |               |              |       |                   |                       |                  |            |                 |         |                         | - CORRD 2.0m.<br>Recovered 1.06m. |
| 12-13     | 1             | " " "   |          |                                     |      |                          |                       |                       |                      |               |              |       |                   |                       |                  |            |                 |         |                         |                                   |
|           |               | EDIT SILTS  |          |                                     |      | 18.0                     | 147.0                 |                       | 30.6                 |               |              |       |                   | 13.34                 | 0.032<br>2.39    |            |                 |         |                         | 1 colour                          |

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