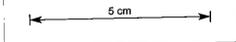


**Austral United Geophysical Pty. Ltd.**

201 WICKHAM TERRACE  
42 RAILWAY TERRACE

MINERALS DIVISION  
BRISBANE, QUEENSLAND

Tel. (072) 21 4355  
47 2141



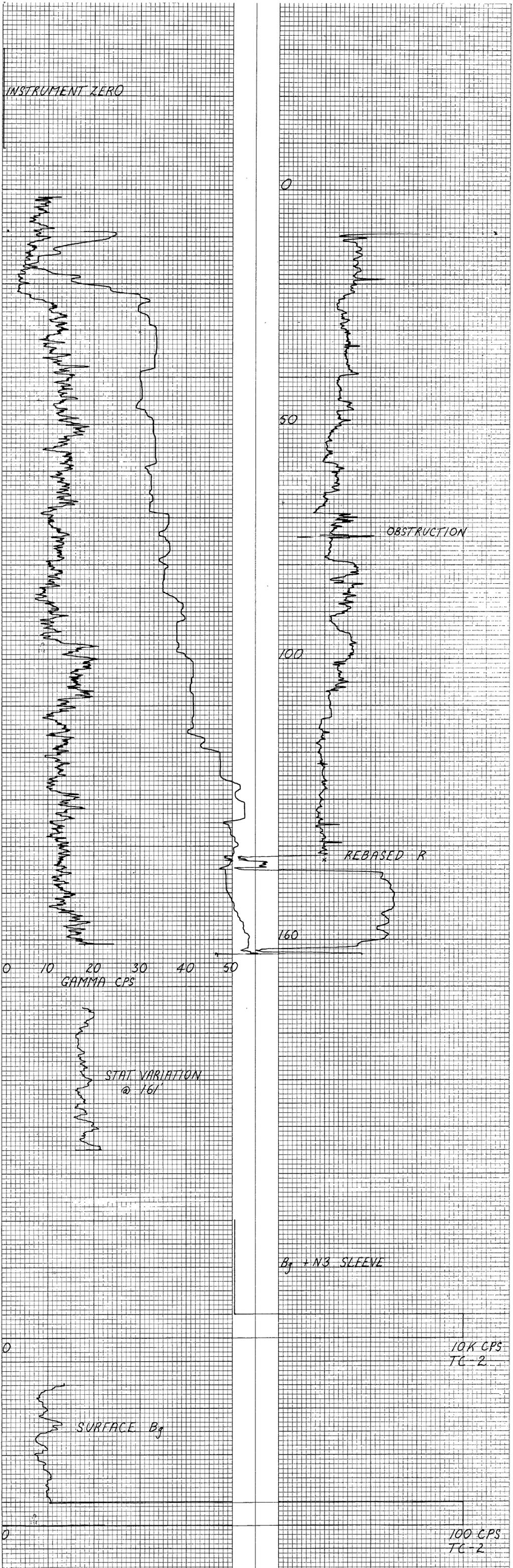
| LOCATION                                |  | GAMMA RAY                      |              |         |   |
|---|--|--------------------------------|--------------|---------|---|
| LAUNCESTON BASIN                        |  | Initial Run                    | 2            | 3       | 4 |
| Company BETTY OIL DEVELOPMENT           |  | Logged Depth (ft)              | 15'-16'      |         |   |
| Project                                 |  | Range                          | CPS-IN       |         |   |
| Hole No MINES DEPT W79 Section          |  | Time Constant (sec)            | 2            |         |   |
| County State TAS                        |  | Paper Speed (ft/in)            | 10           |         |   |
| Weather O/EAST, COOL                    |  | Logging Speed (ft/min)         | 15           |         |   |
| HOLE DATA                               |  | Bkgnd Count (cps)              | 10           |         |   |
| Surface Elev                            |  | Date                           | 2-12-72      |         |   |
| Time                                    |  | ID                             | 241          | Driller | - |
| Casing                                  |  | Detector No                    | 12889        |         |   |
| Hole Size                               |  | Size (dial) (in)               | 1" x 3/4"    |         |   |
| Bore Hole Medium WATER Fluid Level 10'  |  | ELECTRIC                       |              |         |   |
| Start Completed                         |  | Logged Depth (ft)              | 10'-163'     |         |   |
| Sampled Interval 0-163'                 |  | Resist Scale (ohm/in)          | 20           |         |   |
| INTERPRETATION DATA                     |  | S P Scale (mv/in)              | 20           |         |   |
| Probe No 302 E Type SCINT Length 5'     |  | Paper Speed (ft/in)            | 10           |         |   |
| Standard (cps) 5200                     |  | Logging Speed (ft/min)         | 15           |         |   |
| K Factor 0000180                        |  | Probe Size (in)                | 1 7/8 x 1/2  |         |   |
| Dead Time (usec) 10                     |  | Type (w/d)                     | Single Point |         |   |
| Rateometer No 223                       |  | REMARKS REBASED PEN (R) @ 145' |              |         |   |
| Datum GROUND LEVEL Operator W R WORRALL |  | OBSTRUCTION IN HOLE @ 74'      |              |         |   |

GAMMA RAY

S. P.

DEPTH

RESISTIVITY



MANUFACTURED BY NEW

BY G.C. ISIRI

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