OR-0416 516650

ENCLOSURE 1.

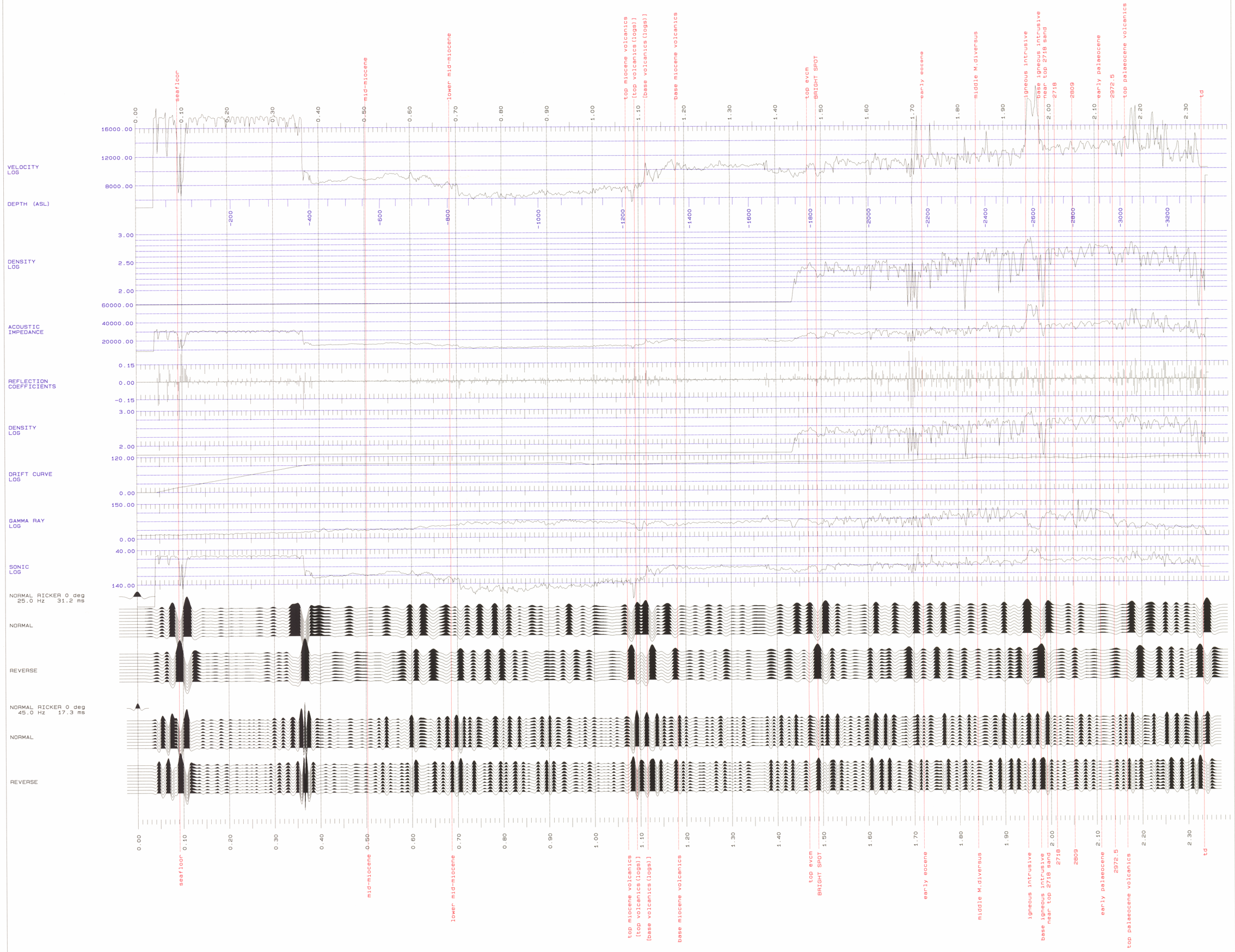
5 cm

TASMANIA /BASS BASIN/YOLLA YOLLA 1
Sagasco Resources Ltd.

Wed Feb 07 13:59:40 1996

GMA LOGM
KB ELEVATION=11.1 M

| | | | |
|---|---|---|---|
| TIME DATUM | =0.0 M | LOGS USED IN RC CALC. | =SONIC & DENSITY |
| SAMPLE INTERVAL | =2.0 MS | AGC LENGTH | =300.0 MS |
| AMPLITUDE | =0.5 | TRACES PER INCH | =15.0 |
| # OF TRACES | =10 | INCHES PER SEC | =9.84 |
| CHECK SHOT APPLIED | =Y | | |
| TRAVEL TIME CURVE | =SONIC | | |
| MULTIPLES | =NONE | | |
| WAVELET # 1 RICKER : | | WAVELET # 2 RICKER : | |
| PERIOD | =31.2 MS | PERIOD | =17.3 MS |
| FREQUENCY | =25.0 Hz | FREQUENCY | =45.0 Hz |
| PHASE | =0 deg | PHASE | =0 deg |




YOLLA 1

| FORMATION | DEPTH m(KB) | DEPTH m(ASL) | TIME Seconds | AVG VEL m/s | RMS VEL m/s | INT VEL m/s | INT TIME Seconds | INT DEN kg/mmm |
|---|---|---|---|---|---|---|---|---|
| seafloor | 79.7 | -68.6 | 0.091 | 1503 | 1496 | | | |
| mid-miocene | 569.1 | -558.0 | 0.503 | 2220 | 2260 | 2379 | 0.411 | 0.0 |
| lower mid-miocene | 815.1 | -804.0 | 0.686 | 2344 | 2383 | 2686 | 0.183 | 0.0 |
| top miocene volcanics | 1219.1 | -1208.0 | 1.073 | 2253 | 2297 | 2090 | 0.387 | 0.0 |
| [top volcanics(logs)] | 1240.0 | -1228.9 | 1.092 | 2251 | 2296 | 2170 | 0.019 | 0.0 |
| [base volcanics(logs)] | 1268.0 | -1256.9 | 1.115 | 2254 | 2298 | 2398 | 0.023 | 0.0 |
| base miocene volcanics | 1365.1 | -1354.0 | 1.182 | 2291 | 2339 | 2909 | 0.067 | 0.0 |
| top evcm | 1799.1 | -1788.0 | 1.470 | 2433 | 2495 | 3016 | 0.288 | 0.0 |
| BRIGHT SPOT | 1831.6 | -1820.5 | 1.489 | 2444 | 2506 | 3290 | 0.020 | 2365.0 |
| early eocene | 2190.1 | -2179.0 | 1.721 | 2532 | 2602 | 3091 | 0.232 | 2301.6 |
| middle M.diversus | 2375.1 | -2364.0 | 1.841 | 2569 | 2654 | 3105 | 0.119 | 2372.8 |
| igneous intrusive | 2584.1 | -2573.0 | 1.950 | 2639 | 2755 | 3824 | 0.109 | 2511.5 |
| base igneous intrusive | 2650.9 | -2639.8 | 1.978 | 2669 | 2814 | 4765 | 0.028 | 2559.8 |
| near top 2718 sand | 2679.1 | -2668.0 | 1.992 | 2679 | 2825 | 4022 | 0.014 | 2172.4 |
| 2718 | 2718.0 | -2706.9 | 2.013 | 2689 | 2837 | 3670 | 0.021 | 2615.3 |
| 2809 | 2809.0 | -2797.9 | 2.052 | 2727 | 2889 | 4729 | 0.038 | 2616.9 |
| early palaeocene | 2906.1 | -2895.0 | 2.109 | 2745 | 2908 | 3367 | 0.058 | 2628.1 |
| 2972.5 | 2972.5 | -2961.4 | 2.139 | 2769 | 2934 | 4423 | 0.030 | 2706.3 |
| top palaeocene volcanics | 3032.1 | -3021.0 | 2.167 | 2789 | 2959 | 4375 | 0.027 | 2538.7 |
| td | 3351.1 | -3340.0 | 2.334 | 2862 | 3040 | 3811 | 0.167 | 2515.1 |