



Summarised Well Log

WELL : VOGEL # 1

SCALE 1:500

LAT: 38°32'35.385" SOUTH
LONG: 143°02'13.312" EAST
LOCATION: MIDPOINT SP100 LINE SH86-7
& SP300 LINE V088-14

STRATIGRAPHY		DEPTH # DRILLED	GRAPHIC LOG	CORES SHOWS	DESCRIPTION	CASING	TESTS	ELECTRIC LOGS	REMARKS
AGE	Fm								
EARLY MIOCENE	GELLIBRAND MARL				227.5-247.2M GELLIBRAND MARL MARL IN GR. SFT. STKY. V. CALC. ABUND FOSS FRAGS (30% INCR TO 60% W DEPTH) FORAMS, OSTRAQUES, FENESTRID SPINES, GASTROPODS, TUBERELLIDS, LAMELLIBRANCHS, SPONGES, BOTH FINE AND COARSE, BRACHIOPODS, BIVALVES, TRIL. GR. SFT. YELL GR. BRN. MD. MD. MD. N. LIN. CRUSTO. HLN. I/P. METRIC. ANG. BLKY				DITCH CUTTINGS WERE COLLECTED, WASHED, CHECKED FOR FLUORESCENCE, DESCRIBED AND BAGGED AT 10m INTERVALS FROM SURFACE TO 530m, AND AT 3m INTERVALS FROM 530m TO T.D.
	CLIFTON					9.5/8" CSG SET AT 220.0m (L), 221.0m (D)			
EARLY OLILOCENE	LOWER MEPUINGA				247.2-318.0M LMR MEPUINGA FM SFT. 1- ORNG BRN. UNCONS. PRED MED V. CRS. PRED SBANG AND OCC SBANG. P. SRD. OCC RND INT. FACES ON V. CRS. GRNS. NIL MTL. ARG. IRON STAINING BEC. LESS AT BASE OF UNIT. COM CRS. GRND. BLK. V. DK. BRN. FM MOSS. TR. PYR. MOSS. RR. GLAUC. GRNS. RR. FOSS. FRAGS. (TUBERELLIDS, FORAMS, SPONGES, BIVALVES). GO. INF. POR. N. S. MNR. 2- OFF. WH. LT. GR. FM. F. SBANG. W. SRD. FM. CALC. LMT. MTR. TR. FELLS. LITHS. PR. VIS. POR. N. S. (CLST) MED. DK. GR. BRN. SFT. OCC. FM. AREN. I/P. MD. CALC. I/P. TR. FELLS. TR. PYR. LITHS. GRAD. TO CLYST. SBLKY. AMORPH.				
	DILWYN				318.0-509.5M DILWYN FM SFT. OFF. WH. PRED CLR. TRNSL. FA. ORNG BRN. UNCONS. MED. PRED CRS. V. CRS. SBAND. RND. OCC. SBANG. P. SRD. OCC. QTZ. D/G. S. TR. CALC. MTR. FM DK. BRN. YR. MOSS. RR. MED. GLAUC. GRNS. TR. PYR. MOSS. & DISSEM. PYR. RR. FISS. FRAGS. INCL. TR. CORAL & FORAMS. GO. INF. POR. N. S. CLYST. MED. DK. GR. BRN. FM. BRN. SFT. FM. AREN. I/P. TR. CARB. INCL. SBLKY. SLTST. V. UK. BRN. BLK. GR. BRN. FM. SFT. AREN. I/P. GRAD. TO VF. SFT. I/P. V. CARB. I/P. BLKY. GLAUC. SST. CLR. TRNSL. UNCONS. PRED. MED. OCC. CRS. SBANG. MOD. W. SRD. ABUND. (20%) MED. GLAUC. GRNS. TR. PYR. MOSS. GO. VIS. POR. N. S.				
PALEOCENE	LATE	500			509.5-585.9M PEMBER MBR SFT. OFF. WH. PA. GR. PA. ORNG BRN. UNCONS. PRED. MED. CRS. V. CRS. V. CRS. SBAND. OCC. SBANG. P. SRD. OCC. QTZ. D/G. S. COM. PYR. MOSS. & DISSEM. PYR. COM. MED. GLAUC. GRNS. TR. ECHINOID SPINES & BIVALVES. TR. PYR. MOSS. N. S. SLTST. 1- MED. GR. BRN. MED. GR. FM. AREN. I/P. COM. GLAUC. TR. CARB. INCL. BLKY. 2- V. DK. BRN. BLK. DK. GR. FM. ARG. PRED. AREN. COM. CARB. INCL. TR. MMIC. BLKY. OCC. SB. FISS. 3- GR. GR. SFT. GLAUC. GRAD. TO CLYST. ALSO FORMING MTR. IN SFT. I/P. AMORPH.				
	EARLY	PEBBLE POINT			585.9-634.6M PEBBLE POINT SFT. PA. ORNG. BEC. PRED. CLR. TRNSL. W. DEPTH. WH. FM. STAINING DECR. W. DEPTH. UNCONS. MED. CRS. V. CRS. RND. SBAND. SBANG. P. SRD. TR. ARG. MTR. TR. GLAUC. TR. PYR. MOSS. RR. FOSS. FRAGS. RR. RR. INF. POR. INCR. TO 40% INF. POR. W. DEPTH. N. S. SLTST. 1- MED. DK. GR. MED. DK. GR. BRN. FM. AREN. COM. CARB. INCL. TR. PYR. MOSS. & DISSEM. PYR. BLKY. MNR. 2- LT. GR. FM. CALC. AREN. M. MIC. RR. CARB. INCL. BLKY.				
CRETACEOUS	LATE	1000	P A A R A T T E		634.6-902.0M PARATTE FM SFT. PRED. CLR. TRNSL. MOST BRICK RED. FELL. BLK. BLU. IN. SPECIFIED. BLK. WH. UNCONS. MED. V. CRS. PRED. ANG. SBANG. V. P. SRD. COM. QTZ. D/G. S. COM. FRACTURED QTZ. ABUND. METAMORPHIC CLASTS. BRICK. MD. LT. DK. GR. BLU. GR. YELL. GN. V. HD. V. SIL. ANG. FRAC. GO. INF. POR. N. S. SLTST. 1- DK. BRN. BLK. OCC. MED. GR. W. DEPTH. FM. MND. HD. ARIN. TR. CARB. INCL. SIL. I/P. BLKY. V. FISS. DK. GR. BLK. DK. GR. FM. ARG. GRAD. TO SLT. DK. BRN. MD. MTR. BRIT. FISS. MNR. 2- PA. GR. BLK. DK. GR. BLK. MOD. HD. BRIT. DULL. SBVIT. TR. PYR. REPLACEMENT. HACKLY. BLKY. TR. CLYST. DK. GR. MD. MMOC. BLKY				
					SKULL CK MBR			902.0-1027.2M SKULL CK MBR SLTST. PRED. MED. GR. MED. BRN. GR. SFT. FM. AREN. GRAD. TO VF. SFT. TR. CARB. INCL. TR. PYR. MOSS. W. CARB. I/P. GRAD. TO SLT. V. CARB. I/P. CALC. I/P. V. ARG. I/P. GRAD. TO CLYST. SBLKY. SFT. 1- CLR. OP. UNCONS. MED. PRED. CRS. V. CRS. SBANG. P. SRD. TR. GLAUC. TR. MD. BLK. LITHS. TR. PYRITISED. WOOD & COAL FRAGS. GO. INF. POR. N. S. 2- OFF. WH. LT. GR. FM. MOD. SIL. CNT. MOD. OFF. WH. ARG. MTR. TR. CARB. INCL. PR. VIS. POR. N. S.	
EARLY	EMERALLA	1500	1394.3 LGR 1398.0 DRLR		1027.2-1152.7M NULLAWARRIE MBR 1- GLAUC. SST. SFT. MOTT. LT. & DK. GR. OCC. YELL. GN. UNCONS. PRED. MED. OCC. CRS. RND. SBAND. MOD. W. SRD. ABUND. GLAUC. GRNS. & QTZ. W. GLAUC. INCL. & COATINGS. TR. FOSS. FRAGS. BRIOZOA. BIVALVES. FORAMS. TR. PYR. MOSS. 2- OFF. WH. PRED. CLR. TRNSL. W. DEPTH. WH. FM. STAINING. PRED. MED. CRS. V. CRS. 3- CRS. W. DEPTH. SBANG. RND. MOD. W. SRD. OCC. GLAUC. COM. DK. BRN. MD. SLTST. PELLETS. GO. INF. POR. N. S. 3- SFT. PA. GR. PA. GR. CLR. TRNSL. MNR. PA. GR. BRN. PRED. MED. CRS. SBAND. SBANG. MOD. SRD. RR. FOSS. FRAGS. RR. GLAUC. TR. CARB. INCL. GO. INF. POR. N. S. TR. SLTST. 1- PELLETS. IN. SFT. DK. BRN. MD. MTR. RND. PELLETS. METALLIC LUSTRE. I/P. OCCURRING AS CLASTS. IN SFT. 2- MED. GR. MED. GR. BRN. FM. AREN. I/P. CARB. I/P. BLKY				
					WARRIE SST			1152.7-1219.5M WARRIE SST. CLR. TRNSL. OCC. OP. UNCONS. V. CLN. MED. PRED. CRS. V. CRS. SBANG. BEC. PRED. ANG. W. DEPTH. COM. FRACTURED GRNS. W. DEPTH. TR. PYR. FMT. W. GO. VIS. POR. N. S. 2- PA. GR. CLR. TRNSL. OP. QTZ. UNCONS. OCC. FRI. F. PRED. MED. CRS. V. CRS. 3- CRS. BEC. PRED. F. W. DEPTH. SBAND. SBANG. P. SRD. MNR. CALC. MTR. ABUND. DISP. CLY. MTR. TR. LITHS. TR. CARB. INCL. TR. PYR. V. PR. PR. INF. POR. N. S. 3- OFF. WH. MTR. SUPPORTED. SFT. V. F. SBAND. MOD. W. SRD. QUNDO. WH. MTR. TR. LITHS. TR. CARB. INCL. NIL. VIS. POR. N. S. SLTST. 1- LT. PRED. MED. CR. GR. SFT. FM. AREN. GRAD. TO VF. SFT. ARG. MTR. SIL. CALC. COM. W. CARB. INCL. TR. M. MIC. SBLKY. BLKY. 2- MED. GR. MED. GR. BRN. SFT. SIXTY. V. ARG. GRAD. TO CLYST. AREN. I/P. W. CARB. COM. MTR. SUPPORTED. QTZ. GRNS. SBLKY. BLKY	
		2000			1219.5-1394.3M EMERALLA FM. 1- SST. BLU. GR. BLU. GN. MOTT. UNCONS. OCC. SFT. 30% QTZ. PRED. 70% QTZITE. LITHS. PRED. BLU. GN. BLU. GR. TR. RR. DK. GR. MED. SBANG. W. SRD. TR. PYR. MOSS. MNR. BLU. GR. ON. ARG. MTR. NIL. VIS. POR. IN. MTR. SUPPORTED. SFT. PR. INF. POR. WHEN UNCONS. N. S. 2- SST. LT. BLU. GR. FRI. V. FRED. F. SBANG. TR. SIL. FMT. ABUND. ARG. MTR. PRED. QTZITE. GRNS. TR. FELLS. TR. CARB. INCL. PR. VIS. POR. N. S. SLTST. 1- LT. GR. LT. GR. BRN. FM. SFT. AREN. GRAD. TO VF. SFT. ARG. MTR. TR. M. CARB. TR. FELLS. BLKY. 2- DK. BRN. FM. ARG. TR. CARB. INCL. BLKY. CLYST. 1- LT. GR. LT. GR. BRN. GR. WH. TR. M. CARB. SBLKY. 2- PA. GR. FM. MMOC. BLKY				

VELOCITY SURVEY - GR
DLI - MSFL - SP - Cal - BCS - SWC
CDL - CNS



BRIDGE OIL LIMITED
Area: PEP 108 VICTORIA

Geologist: S.ROBINSON
Drawn:
Date: 4/4/90