



# FORMATION EVALUATION LOG

RATE OF PENETRATION <input checked="" type="checkbox"/> METRE/HR <input type="checkbox"/>	VISUAL POROSITY TRACE GOOD	DEPTH 800	CUTTINGS LITHOLOGY	HYDROCARBON ANALYSIS		CUT GOOD FAIR POOR	LITHOLOGY DESCRIPTION AND REMARKS
				CONTINUOUS TOTAL GAS CUTTINGS GAS	CHROMATOGRAPH METHANE 1 BUTANES N4 ETHANE 2 PENTANES 5 PROPANE 3		
		GAS PERCENT		GAS PERCENT			
		GAS UNITS		PPM			
100 50 30 20 10							THE SANDSTONE AND SILTY SANDSTONE HAS TRACE CUT AND FLUOR AS ABOVE. THE COAL HAS NO NATURAL FLUOR BUT GIVES A WEAK MILKY-WHITE VERY SLOW STREAMING CUT FLUORESCENCE.
							SANDSTONE, AS ABOVE BUT BECOMING MORE FINE TO MED GRAINED.
QUINLAN							COAL, FROM 786M, VERY DARK BROWN BLACK TO BLACK, MOD HARD TO HARD, BRITTLE IN PART, ARGILLACEOUS, SUBCONCHOIDAL FRACTURE IN PART, BLOCKY TO SUBFISSILE, SUB-VITREOUS LUSTRE.
							SANDSTONE, FROM 814M, LIGHT GREY TO BROWN, MOD HARD TO HARD, FINE TO MED GRAINED, ANGULAR TO SUBROUNDED, MOD SORT, QTZ WITH COMMON LITHICS, TRACE WHITE CLAY MTX, ABUNDANT BROWN CALCAREOUS CMT (SIDERITE?), TRACE TO OCCASIONALLY COMMON ANKERITE CMT, RARE GLAUCONITE, VERY POOR VISUAL POROSITY, NO FLUORESCENCE.
23/1							SANDSTONE, FROM 829M, LIGHT GREY, HARD, VERY FINE TO FINE DOM VERY FINE GRAINED, OFTEN VERY SILTY, SUB-ANGULAR TO SUBROUNDED, MOD SORTED, QTZ WITH ABUNDANT GREY AND MINOR BROWN LITHICS, ABUNDANT WHITE (KAOLIN) CLAY MTX, COMMON ANKERITE CMT, VERY POOR VISUAL POROSITY.
							THE SANDSTONE & SILTY SANDSTONE HAS MINOR VERY DULL YELLOW-ORANGE