

GETTY OIL DEVELOPMENT COMPANY LTD.

102

DRILL CORE LOG & ASSAY DATA

PROSPECT: MURCHISON RIVER

HOLE No. MR1

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INTERVAL			DESCRIPTION	ASSAY DATA (p.p.m.)											
From	To	Metres		Sample No.	From	To (m)	Rec.%	Cu	Pb	Zn	Ag	Fe%	As	Sn	Au
0	7.0	7.0	Glacial scree, boulders and micaceous blue clays, weekly garnetiferous - probable Precambrian source.												
7.0	64.4	57.4	BLACK SHALE Pyritic laminated black shale with conformable thin (<10mm) quartz veins. Significant quartz veins 16.8-17.0m, 19.7-20.5m, 23.6-23.7m, 23.9-23.95m, 39.7-39.75m. Variable quartz-carbonate veins 42.0-53.6m (5-10% of the core locally). Increasing presence of fluorite towards 53.6m. 53.6-60.6 intense quartz-carbonate-fluorite veining-stockwork, up to 60% of the core. 60.6-64.4m rapidly decreasing intensity of quartz-carbonate-fluorite veining. CBA 15.7m 80°; 18m 35°; 22m 45°; 38m 60°. Fold closure 49.0m (30°-0°-60°); 59.9m (60°-0°-60°). Cleavage parallels bedding. Mineralization: Pyrite in the quartz veins to 2% and minor syngenetic very fine pyritic bands occur in the black shale. Possible quartz-pyrite-cassiterite on joint at 31.5m. Faulting: 16.1-17.0m (quartz + loss); 19.7-20.5m (quartz + loss); 23.5m (quartz + loss). Alteration: minor graphitic smears on cleavage, quartz-carbonate-fluorite zone silicified.												
				1072	52.6	53.6	100	35	100	520	X	5.55	200	12	0.06
				1065	53.6	54.6	100	40	95	170	X	7.35	X	44	0.08
				1066	54.6	55.6	100	80	45	155	X	7.30	300	76	0.48
				1067	55.6	56.6	100	55	130	120	X	5.90	700	73	0.14
				1068	56.6	57.9	100	35	180	200	X	8.90	1200	47	0.19
				1069	57.9	58.9	100	65	80	120	X	5.65	400	44	0.02
				1070	58.9	59.9	100	110	70	120	X	5.80	200	101	0.04
				1071	59.9	60.9	100	90	100	110	X	8.10	400	89	0.13
				1073	60.9	61.9	100	100	120	220	X	4.95	300	X	0.02
64.4	87.0	22.6	TUFFACEOUS SHALE Medium grained grey tuffaceous shale with graded contact above and below. Unit fines down-hole. Minor thin (<5mm) quartz veins, becoming abundant at 76.7-76.8m. CBA: all 60°. Mineralization: minor disseminated pyrite Faulting: 78.9 - 79.1m (pug + loss)												

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