

BONDAR-CLEGG & COMPANY LTD.

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-352667

Geochemical Lab Report

As; Perchloric Nitric
Hg; Controlled Aqua Regia
Au; Fire Assay & Hot Aqua Regia

Extraction Method: Au; Atomic Absorption As; Colorimetric
Hg; Closed Cell Atomic Absorption

Report No. 20 - 228 PROJECT: RILEY

From JMT Services Corporation

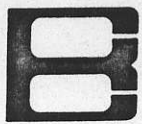
Fraction Used _____

Date February 25, 19 80

SAMPLE NO.	Au ppb	As ppm	Hg ppb		SAMPLE NO.	Au ppb	As ppm	Hg ppb	
805100	< 5	22	190		805130 NO.?	✓ 5	6	120	
805101	< 5	5	540		805131	< 5	6	70	
805102	< 5	11	500		805132	< 25*	< 2	160	
805103	< 5	< 2	400		805133	< 5	21	120	
805104	< 5	< 2	45		805134	< 5	10	35	
805105	< 5	6	120		805135	< 5	12	60	
805106	< 5	< 2	110		805136	< 5	11	280	
805107	< 5	3	70		805137	< 5	11	75	
805108	< 5	5	120		805138	< 5	10	35	
805109	< 5	18	90		805139 NO.?	✓ 10	55	300	
805110	< 5	5	330		805140	< 5	21	170	
805111	< 5	7	50		805141	< 5	140	195	
805112	< 5	2	75		805142	< 5	140	300	
805113 NO.?	✓ 5	30	145		805143 NO.?	✓ 10	27	410	
805114	< 5	11	215		805144 NO.?	✓ 5	140	135	
805115	< 5	< 2	110		805145	< 5	100	170	
805116	< 5	3	40		805146	< 5	30	220	
805117A	< 5	11	25		H 1727 ROCKS NO.?	✓ 10	>1000	510	
805117B NO.?	✓ 10	13	85		1729 NO.?	✓ 85	30	210	
805118	< 5	6	25						
805119	< 5	10	70						
805120	< 5	6	85						
805121	< 5	7	100						
805122	< 5	7	330						
805123	< 5	5	190						
805125	< 5	10	100						
805126	< 5	12	130						
805127	< 5	11	60						
805128	< 5	20	55						
805129	< 5	7	20						

* detection limit on a small sample

cc Chevron Standard Ltd.



BONDAR-CLEGG & COMPANY LTD.

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PHONE: 985-0681

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As; Perchloric Nitric
 Ag; Hot Aqua Regia
 Hg; Controlled Aqua Regia
 Au; Fire Assay & Hot Aqua Regia
 Hg; Closed Cell Atomic Absorption
 Ag, Au; Atomic Absorption
 As; Colorimetric

Geochemical Lab Report

COURTE
C-80-3

Extraction _____
 Method _____
 Fraction Used _____

Report No. 20 - 399
 From JMT Services Corp.
 Date April 9 19 80

SAMPLE NO.	Ag ppm	Au ppb	As ppm	Hg ppb	SAMPLE NO.	Ag ppm	Au ppb	As ppm	Hg ppb
18778	0.2	✓ 25	360	75	18808	0.4	✓ 270	>1000	165
18779	0.2	✓ 15	220	80	18809	0.2	✓ 205	>1000	125
18780	0.2	✓ 15	200	65	18810	0.2	✓ 170	>1000	140
18781	0.2	✓ 30	360	65	18811	0.3	✓ 160	900	200
18782	0.2	✓ 15	180	75	18812	0.4	✓ 1100	>1000	220
18783	0.2	✓ 25	320	60	18813	0.2	✓ 690	>1000	120
18784	0.2	✓ 15	180	65	18814	0.2	✓ 430	>1000	105
18785	0.2	✓ 20	260	55	18815	0.2	✓ 325	>1000	85
18786	0.2	✓ 20	360	55	18816	0.2	✓ 160	600	90
18787	0.2	✓ 10	220	75	18817	0.2	✓ 145	450	135
18788	0.2	✓ 70	550	95	18818	0.2	✓ 105	550	80
18789	0.2	✓ 30	>1000	100	18819	0.2	✓ 130	700	80
18790	0.2	✓ 25	550	125	18820	0.2	✓ 90	500	75
18791	0.2	✓ 40	550	115	18821	0.2	✓ 90	550	70
18792	0.2	✓ 30	700	95	18822	NO.?	290	>1000	35
18793	0.2	✓ 25	550	120	18823	NO.?	140	>1000	60
18794	0.2	✓ 25	600	130	18824	NO.?	55	550	30
18795	0.2	✓ 30	550	140	18825	NO.?	40	550	15
18796	0.2	✓ 20	320	135	18826	NO.?	50	550	30
18797	0.2	✓ 600	260	145	18827	NO.?	35	750	20
18798	0.2	✓ 65	320	185	18828	NO.?	50	900	40
18799	0.2	✓ 30	550	185	18829	NO.?	25	220	35
18800	0.2	✓ 25	360	200	18830	NO.?	35	550	65
18801	0.2	✓ 25	160	195	18831	NO.?	95	500	70
18802	0.2	✓ 30	500	140	18832	NO.?	90	700	80
18803	0.2	✓ 85	750	200	18833	NO.?	75	550	60
18804	0.3	✓ 70	800	150	18834	NO.?	55	400	45
18805	0.4	✓ 1350	>1000	190	18942	0.2	✓ 5	32	130
18806	0.3	✓ 450	>1000	145	18943	0.2	✓ 5	70	105
18807	0.2	✓ 1300	>1000	140	18944	0.2	< 5	10	110

NO CORRESPONDING CORE LOG SHEET NUMBERS FOUND

BONDAR-CLEGG & COMPANY LTD.

Geochemical Lab Report

 Report No. 20 - 359

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SAMPLE NO.	Ag ppm	Ag ppb	As ppm	Hg ppb	SAMPLE NO.	Ag ppm	Ag ppb	As ppm	Hg ppb
18945	0.2	< 5	12	130	18982	0.2	10	70	200
18946	0.2	< 5	13	170	18983	0.2	30	110	185
18947	0.2	< 5	30	180	18984	0.2	15	60	180
18948	0.2	< 5	25	360	18985	0.2	15	80	190
18949	0.2	< 5	17	240	18986	0.2	10	70	205
18950	0.2	10	23	210	18987	0.2	45	140	185
18951	0.2	5	13	220	18988	0.2	30	110	180
18952	0.2	20	33	240	18989	0.2	35	150	200
18953	0.2	5	23	240	18990	0.2	30	130	190
18954	0.2	5	20	190	18991	0.2	30	110	170
18955	0.2	5	30	230	18992	0.2	30	120	170
18956	0.2	20	55	190	18993	0.2	5	21	175
18957	0.2	30	90	185	18994	0.3	105	>1000	75
18958	0.2	210	700	200	18995	0.3	155	>1000	110
18959	0.3	165	500	230	18835 ROCKS	0.2	< 5	7	80
18960	0.2	195	260	205	18836	0.2	< 5	2	135
18961	0.2	255	220	210	18837	0.2	< 5	7	80
18962	0.2	430	650	235	18838	0.2	< 5	11	105
18963	0.2	70	110	220	18839	0.2	< 5	5	40
18965	0.2	135	240	260	18840	0.2	< 5	13	50
18966	0.2	130	220	250	18841	0.2	< 5	20	220
18967	0.2	105	200	255	18842	0.2	< 5	10	225
18968	0.2	95	220	265	18843	0.2	< 5	11	480
18969	0.2	135	320	250	18844	0.2	< 5	130	180
18970	0.2	75	180	245	18845	0.2	< 5	10	110
18971	0.2	25	55	245	18846	0.2	< 5	20	370
18972	0.2	35	90	245	18847	0.2	< 5	12	590
18973	0.2	45	85	245	18848	0.2	< 5	6	215
18974	0.2	40	90	240	18849	0.2	5	7	85
18975	0.2	35	90	220	18850	0.2	35	7	95
18976	0.2	80	100	200	18851	0.2	5	3	60
18977	0.2	70	140	220	18852	0.2	5	10	220
18978	0.2	25	60	225	18853	0.2	45	55	145
18979	0.2	40	110	225	18854	0.2	25	35	135
18980	0.2	40	120	205	18855	0.2	< 5	3	45
18981	0.2	20	70	170					

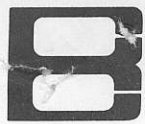
BONDAR-CLEGG & COMPANY LTD.

Geochemical Lab Report

 Report No. 20 - 359

 Page No. 3

SAMPLE NO.	Ag ppm	Au ppb	As ppm	Hg ppb	SAMPLE NO.	Ag ppm	Au ppb	As ppm	Hg ppb
18856	0.2	< 5	3	10	18891	0.2	✓ 15	11	40
18857	0.2	< 5	7	100	18892	0.3	✓ 10	27	35
18858	0.2	✓ 10	45	110	18893	0.2	✓ 10	15	80
18859	0.2	✓ 5	22	160	18894	0.2	✓ 10	23	90
18860	0.2	✓ 75	240	125	18895	0.2	✓ 25	450	60
18861	0.2	✓ 25	45	120	18896	0.2	✓ 10	40	20
18862 ⁵³ ₋₆₀	0.6	✓ 840	>1000	290	18897	0.2	✓ 40	600	20
18863 ₋₆₂	0.3	✓ 40	90	245	18898	0.2	✓ 10	200	40
18864 ₋₆₄	0.2	✓ 150	120	400	18899	0.2	✓ 5	60	100
18865 ₋₆₆	0.2	< 5	5	35	18900	0.2	✓ 10	240	70
18866 ₋₆₉	0.4	✓ 880	220	110	18901	0.2	✓ 70	220	150
18867 ₋₇₀	0.2	✓ 780	300	150	18902	0.2	✓ 45	650	155
18868 ₋₇₂	0.2	✓ 20	43	130	18903	0.4	✓ 20	400	140
18869 ₋₇₄	0.6	✓ 3300	>1000	270	18904	0.2	✓ 10	75	115
18870	0.2	✓ 35	55	125	18905	0.2	✓ 480	>1000	55
18871	0.2	✓ 20	30	100	18906	0.2	✓ 5	23	160
18872	0.2	✓ 50	23	100	18907	0.2	< 5	22	30
18873	0.2	✓ 85	60	85	18908	0.2	< 5	45	50
18874	0.2	✓ 105	420	140	18909	0.2	< 5	23	30
18875	0.2	✓ 315	100	160	18910	0.2	< 5	22	35
18876	0.2	✓ 35	65	175	18911	0.2	✓ 5	23	35
18877	0.2	✓ 60	35	255	18912	0.2	< 5	23	40
18878	0.2	✓ 320	850	255	18913	0.2	< 5	30	95
18879	0.2	✓ 40	100	100	18914	0.2	< 5	52	80
18880	0.2	✓ 10	40	45	18915	0.2	< 5	27	50
18881	0.2	✓ 5	45	115	18916	0.2	< 5	21	30
18882	0.2	✓ 5	70	110	18917	0.2	✓ 5	47	110
18883	0.2	✓ 5	55	45	18918	0.2	✓ 5	50	100
18884	0.2	✓ 15	45	80	18919	0.2	✓ 5	52	40
18885	0.2	✓ 15	22	85	18920	0.3	✓ 5	350	45
18886	0.2	✓ 10	32	60	18921	0.3	< 5	60	35
18887	0.3	✓ 20	15	80	18922	0.2	< 5	40	35
18888	0.2	✓ 15	23	60	18923	0.2	< 5	30	200
18889	0.2	✓ 20	100	55	18924 ¹⁸² ₋₁₈₄	0.3	215	>1000	220
18890	0.2	✓ 10	22	40	18925 ₋₁₈₆	0.2	800	>1000	70



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 04-54554

Security Check Assays

Geochemical Lab Report

Extraction Fire Assay & Hot Aqua Regia

Report No. 29 - 645

Method Atomic Absorption

From JMT Services

Fraction Used Also BC

Date July 5 19 79

SAMPLE NO.	Au ppb	<u>Prior</u>		SAMPLE NO.	Au ppb			
79C 243	560	530		S-D9 6	25	30		
252	290	280		8	70	50		
261	40	40		9	<15*			
286	395	380		14	40	40		
79H 381	210			15	80	90		
384	5	30		20	75	60		
410	5	20						
79R 34	245							
41	425							
357	100	60						
360	50	60						
378	260	290						
380	35	20						
381	20							
382	25	20						
392	<5	30						
393	10	20						
394	40							
397	<5	10						
399	<5	40						
413	105							
416	730	700						
417	100	70						
423	2075	1855						
436	3635	3140						
79WH 8	15							
44	5							
QC 31	495							
36	530							
S-D9 1	10	20						

* detection limit on a small sample