



BONDAR-CLEGG & COMPANY LTD.

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

M.

August 30, 1977

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AUG 31 1977

Minerals Staff
CHEVRON STANDARD LIMITED
VANCOUVER OFFICE

Mr. H. Wober
Chevron Standard Ltd.
Minerals Staff
901 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

Report of analysis by neutron activation.

	U ppm (N. A.)	U ppm (HNO ₃ -Fluor)
GL 77R - 29	8	6
30	61	17
32	32	12
33	178	20
35	18	7
36	76	11
39	81	12
40	72	10
44	99	92
47	13	8
48	9	8
77S - 44HM	954	320
45HM	959	130
77R - 52	12	3

I believe a whole rock digestion for U might prove advantageous in future heavy mineral or rock analyses performed by Bondar-Clegg & Company.

Yours truly,

Ken Bright, Geol. E.
Geochemist

BONDAR-CLEGG & COMPANY LTD.

KB/sja
cc Mr. G. LaForme



BONDAR-CLEGG & COMPANY LIMITED.

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AUG 15 1977

CHEVRON STANDARD

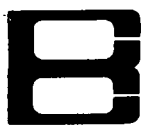
Geochemical Lab Report

Extraction Hot HNO₃ Report No. 27 - 766 PROJECT: U 455 Shipment 10

Method Fluorimetric From Chevron Standard Ltd.

Fraction Used _____ Date August 10 19 77

SAMPLE NO.	U ppm							REMARKS
GL-77 S 33A	2							
34	6							
35	4							
36	0.6							
37	4							
38	4							
39	7							
40	5							
41	7							
42	9							
43	3							
46	190							
47	7							
48	8							
49	6							
50	4							
51	14							
52	11							
53	0.2							
54	6							
RF-77 SS 187	3							
188	3							
189	4							
190	1							
191	1							
192	1							
193	9							
194	210							
195	5							
196	380							



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VANCOUVER OFFICE

Geochemical Lab Report

Extraction Hot HNO₃

Report No. 27 - 728 PROJECT: U455

Method Fluorimetric

From Chevron Standard Ltd.

Fraction Used _____

Date August 2, 1977

SAMPLE NO.	U ppm				SAMPLE NO.	U ppm			
RF-77 SS145	5				RF-77 88 175	0.6			
146	180				176	3			
147	14				177	3			
148	86				178	5			
149	10				179	1000			
150	14				180	300			
151	12				181	6			
152	8				182	1			
153	4				183	240			
154	4				184	8			
155	2				185	1200			
156	7				186	9			
157	5				RF-77 S 50	580			
158	4				GL-77 S 33	130			
159	10								
160	5								
161	5								
162	3								
163	4								
164	9								
165	240								
166	12								
167	2								
168	105								
169	2								
170	7								
171	1								
172	17								
173	4								
174	2								



BONDAR-CLEGG & COMPANY LTD.

1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0881 TELEFAX: 04-54554

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CHEVRON STANDARD LIMITED
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Geochemical Lab Report

Extraction U; Hot HNO₃

Report No. 27 - 794 PROJECT: U 455

Method U; Fluorimetric

From Chevron Standard Ltd.

Fraction Used _____

Date August 12 1977

SAMPLE NO.	U ppm	CxCu ppm	CxPb ppm	CxZn ppm	SAMPLE NO.	U ppm			
GL-77 S44 HMS	320	-	-	-	GL-77 R39	12			
S45 HMS	130	-	-	-	R40	10			
RF-77 S51	3	-	-	-	R44	92			
S52	82	-	-	-	R47	8			
S53	46	-	-	-	R48	8			
S54	56	-	-	-					
S55	36	-	-	-					
S56	640	-	-	-					
S57	84	-	-	-					
S58	92	-	-	-					
S59	98	-	-	-					
S60	130	-	-	-					
S61	71	-	-	-					
S62	74	-	-	-					
S63	220	-	-	-					
S64	66	-	-	-					
S65	84	-	-	-					
S66	390	-	-	-					
S67	150	-	-	-					
S68	64	-	-	-					
S69	<0.2	1	4	1					
S70	0.2	1	3	3					
S71	<0.2	1	6	18					
S72	<0.2	1	< 2	1					
Rocks GL-77 R29	6	-	-	-					
R30	17	-	-	-					
R32	12	-	-	-					
R33	20	-	-	-					
R35	7	-	-	-					
R36	11	-	-	-					



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1500 PEMBERTON AVE., NORTH VANCOUVER, B.C. PHONE: 985-0681 TELEX: 045455

Geochemical Lab Report

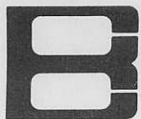
M.

CHEVRON STANDARD LIMITED
VANCOUVER OFFICE

Extraction Hot HNO₃ Report No. 27 - 660 PROJECT: U 455
 Method Fluorimetric From Chevron Standard Ltd.
 Fraction Used _____ Date August 4, 1977

SAMPLE NO.	U ppm		SAMPLE NO.	U ppm	
6L 77S - 14	360		RF 77S - 44	8	
15	780 ✓		45	7	
16	500 ✓		46	6 ✓	
24	5 ✓		47	300 ✓	440
25	700 ✓		48	55 ✓	440
26	500		49	0.8 ✓	400
27	900		RF 77SS - 132	2 ✓	400
28	6		133	13 ✓	400
29	3		134	5 ✓	440
31	18		135	18 ✓	460
32	14		136	18 ✓	450
RF 77S - 26	4		137	6 ✓	400
27	10		138	3 ✓	550
28A	9		139	5 ✓	460
28B	7		140	11 ✓	440
29	12		141	0.2 ✓	350
30	6		142	5 ✓	450
31	15		143	1 ✓	310
32	4		144	0.8 ✓	190
33	12				
34	7				
35	9				
36	10				
37	15				
38	16				
39	14				
40	7				
41	3				
42	12				
43	6				

cc Mr. G. LaForme



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#6.

JUL 28 1977

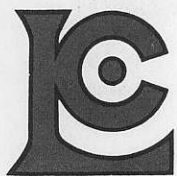
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VANCOUVER OFFICE

Geochemical Lab Report

Extraction Hot HNO₃
Method Fluorimetric
Fraction Used _____

Report No. 27 - 608 PROJECT: U 455
From Chevron Standard Ltd.
Date July 26, 19 77

SAMPLE NO.	U ppm			SAMPLE NO.	U ppm		
GL77 - A 1	145			R77 - SS93	1 ✓		
C 1	760			94	3 ✓		
S 1	700			95	2 ✓		
2	6			96	2 ✓	400	
3	6			97	1 ✓		
4	5			98	11 ✓		
5	3			99	8 ✓		
6	720			100	4 ✓		
7	3			101	4 ✓	320	
8	240			102	4 ✓		
9	6			103	4 ✓		
10	8			104	9 ✓	650	
11	5			105	8 ✓		
12	820			106	7 ✓	520	
13	17			107	8 ✓		
RF77 - S15	1	100		108	5 ✓		
16	44	600		109	8 ✓		
17	19			110	4 ✓		
18	27			111	3 ✓		
19	145			112	2 ✓		
20	64			113	3 ✓	400	
21	100	400		114	2 ✓		
22	44			115	5 ✓		
23	125			116	6 ✓		
24	40			117	5 ✓		
25	200			118	17 ✓	400	
R77 - SS89	1 ✓			119	16 ✓		
90	1 ✓			120	6 ✓		
91	1 ✓			121	5 ✓	350	
92	0.8 ✓			122	7 ✓		



CHEMEX LABS LTD.

12 BROOKSBANK AVE.
 NORTH VANCOUVER, B.C.
 CANADA V7J 2C1
 TELEPHONE: 985-0648
 AREA CODE: 604
 TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

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AUG 3 - 1977
 CHEMEX LABS LTD.

CERTIFICATE NO. SP0656

INVOICE NO. 21098

RECEIVED July 26, 1977

ANALYSED August 1, 1977

TO: Chevron Standard Ltd.,
 Minerals Staff
 901 - 355 Burrard
 Vancouver, B.C.
 ATTN: G.W. Laforne

SAMPLE NO.	Lower Concentration Limit (PPM)	GL-77-R28
Antimony	50	bcl
Arsenic	50	bcl
Barium	5	200
Beryllium	5	bcl
Bismuth	5	bcl
Boron	20	bcl
Cadmium	20	bcl
Calcium	0.05%	1.5%
Chromium	10	50
Cobalt	10	bcl
Copper	1	50
Gallium	2	30
Germanium	20	bcl
Iron	0.05%	10%
Lead	5	20
Magnesium	0.02%	1%
Manganese	5	1000
Molybdenum	10	bcl
Nickel	5	bcl
Niobium	50	500
Silver	1	bcl
Strontium	20	10
Tantalum	200	bcl
Tellurium	200	bcl
Thorium	100	bcl
Tin	10	20
Titanium	5	10,000
Vanadium	10	300
Zinc	50	200
Zirconium	20	1000

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES

>5000 ppm => 5000 ppm 50 ppm = 25-100 ppm
 5000 ppm = 2500-10000 ppm 20 ppm = 10-50 ppm
 2000 ppm = 1000-4000 ppm 10 ppm = 5-20 ppm
 1000 ppm = 500-2000 ppm 5 ppm = 2-10 ppm

500 ppm = 250-1000 ppm 2 ppm = 1-4 ppm
 200 ppm = 100-400 ppm 1 ppm = 0.5-2 ppm
 100 ppm = 50-200 ppm bcl = below concentration limit
 Ranges for Iron, Calcium & Magnesium are reported in %



MEMBER
 CANADIAN TESTING
 ASSOCIATION

CERTIFIED BY: *[Signature]*

To: Chevron Standard Ltd.

REPORT No A27 - 427

PAGE No. 1

RECEIVED BONDAR-CLEGG & COMPANY LTD.

DATE: August 23, 1977

901 - 355 Burrard Street
Vancouver, B.C.
V6C 2G8

AUG 25 1977

Minerals Div
CHEVRON STANDARD LIMITED
VANCOUVER OFFICE

Samples submitted: July 20, 1977
Results completed: August 23, 1977

PROJECT: U 455

I hereby certify that the following are the results of assays made by us upon the herein described sand samples.

MARKED	GOLD		SILVER	U*	U**	Th					TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent		
GL-77 S - 17 HMS				0.088	0.11	0.040					
18				0.070	0.11	0.067					
19				0.072	0.10	0.052					
20				0.081	0.099	0.046					
21				0.062	0.071	0.056					
22				0.081	0.087	0.037					
23				0.075	0.080	0.052					

*flourimetric
**Neutron activation


Registered Assayer, Province of British Columbia



SAMPLE SHIPMENT

Chevron Standard Limited
Minerals Staff

901 - Marine Bldg., 355 Burrard St., Vancouver, B.C. V6C 2G8 Phone (604) 688-5691

No 165

TO BONDAR CLESC - CO LTD
1500 PEMBERTON AVE
NORTH VANCOUVER B.C

DATE JULY 24 1977

SEND RESULTS TO:

1 COPY TO CHEVRON STANDARD LIMITED, Minerals Staff

SHIPMENT No: 8

1 COPY TO _____

PROJECT No: U 455

SHIPPED BY: G.W. LA FORTNE

SEND INVOICE TO: 901-355 BURRARD ST
VANCOUVER B.C

NATURE OF SAMPLES	NUMBER SAMPLES	SAMPLE TAG NUMBERS	ASSAY SPECIFICATION	REMARKS
SILT	1	RF-77-550	^{u 455} - 80MESH SILT HNO ₃	SAVE REJECTS
SILT	1	GL-77-533	SERENA U FLUORIMETRIC	AND PULP
SOIL	19	RF-77-5545	- 148 ^{u 455}	
		TORF-77-163	SERENA	
WATER	5	GL-77-W14	}	
		GL-77-W15		
		GL-77-W16		
		GL-77-W27		
		GL-77-W30		
SOIL	23	RF-77-164	} STAR	
		TO RF-77-166		

PLEASE SIGN AND RETURN ONE COPY TO:
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SAMPLE SHIPMENT



Chevron Standard Limited
Minerals Staff

901 - Marine Bldg., 355 Burrard St., Vancouver, B.C. V6C 2G8 Phone (604) 688-5691

Nº 301

TO BONDAR CLEGG & Co.
1500 PEMBERTON AVE
N. Vancouver

DATE July 18/77

SEND RESULTS TO:

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SHIPMENT No: _____

1 COPY TO _____

PROJECT NO: U 455

SHIPPED BY: J. Weber

SEND INVOICE TO: above

NATURE OF SAMPLES	NUMBER SAMPLES	SAMPLE TAG NUMBERS	ASSAY SPECIFICATION	REMARKS
<u>Black sand</u>	<u>7</u>	<u>GL77- S17-S23</u>	<u>Assay Heavy Mineral Separate for Uranium fluorimetrically and by Neutron Activation Analysis. HMS also for Thorium. by XRF. Retain entire HMS not used in analysis.</u>	

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Minerals Staff

No 164

901 - Marine Bldg., 355 Burrard St., Vancouver, B.C. V6C 2G8 Phone (604) 688-5691

TO BONDAR - GLEGG & Co LTD
1500 PEMBERTON AVE
NORTH VANCOUVER B.C.

DATE JULY 18 1977

SEND RESULTS TO:

1 COPY TO **CHEVRON STANDARD LIMITED, Minerals Staff**

SHIPMENT No: 7

1 COPY TO GW. LAFORME
c/o VILLAGE INN HOTEL
WINDERMERE B.C.

PROJECT NO: 4455

SHIPPED BY: G.W. LAFORME

SEND INVOICE TO: CHEVRON STANDARD LTD
901-355 BURRARD ST.

NATURE OF SAMPLES	NUMBER SAMPLES	SAMPLE TAG NUMBERS	ASSAY SPECIFICATION	REMARKS
SOIL	13	RF-77-55132	HOT HNO ₃	SAVE
		TORF-77-55144	U FLUORIMETRIC	REJECTS
SILT	25	RF-77-526	STAR	AND PULP
		TORF-77-527		
		RF-77-528A, 529		
		TORF-77-549	SERENA	
SILT	10	6L-77-514	STAR	
		T.6L-77-516		
		6L-77-526 T.6L-77-532		

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No 163

TO BONDAR - GLESCOTT CO LTD
1500 PEMBENTON AVE
NORTH VANCOUVER B.C

DATE JULY 13 1977

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PROJECT NO: 4755

SHIPPED BY: G.W. LAFLORIE

SEND INVOICE TO: CHEVRON STANDARD LIMITED
901-355 BURKARD ST

NATURE OF SAMPLES	NUMBER SAMPLES	SAMPLE TAG NUMBERS	ASSAY SPECIFICATION	REMARKS
SOIL	45	RF-77-5587	HOT HNO ₃	SAVE
		TO RF-77-5531	4 FLUORIMETRIC	REJECTS
SILT	11	RF-77-515	} u455	AND
		TO RF-77-525		PULP
SILT GL-77	13	GL-77-51	} STAR	
		TO GL-77-513		
SOIL	1	GL-77-A1		
SOIL	1	GL-77-C1		
WATER	2	GL-77-W8 GL-77-W10		

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