



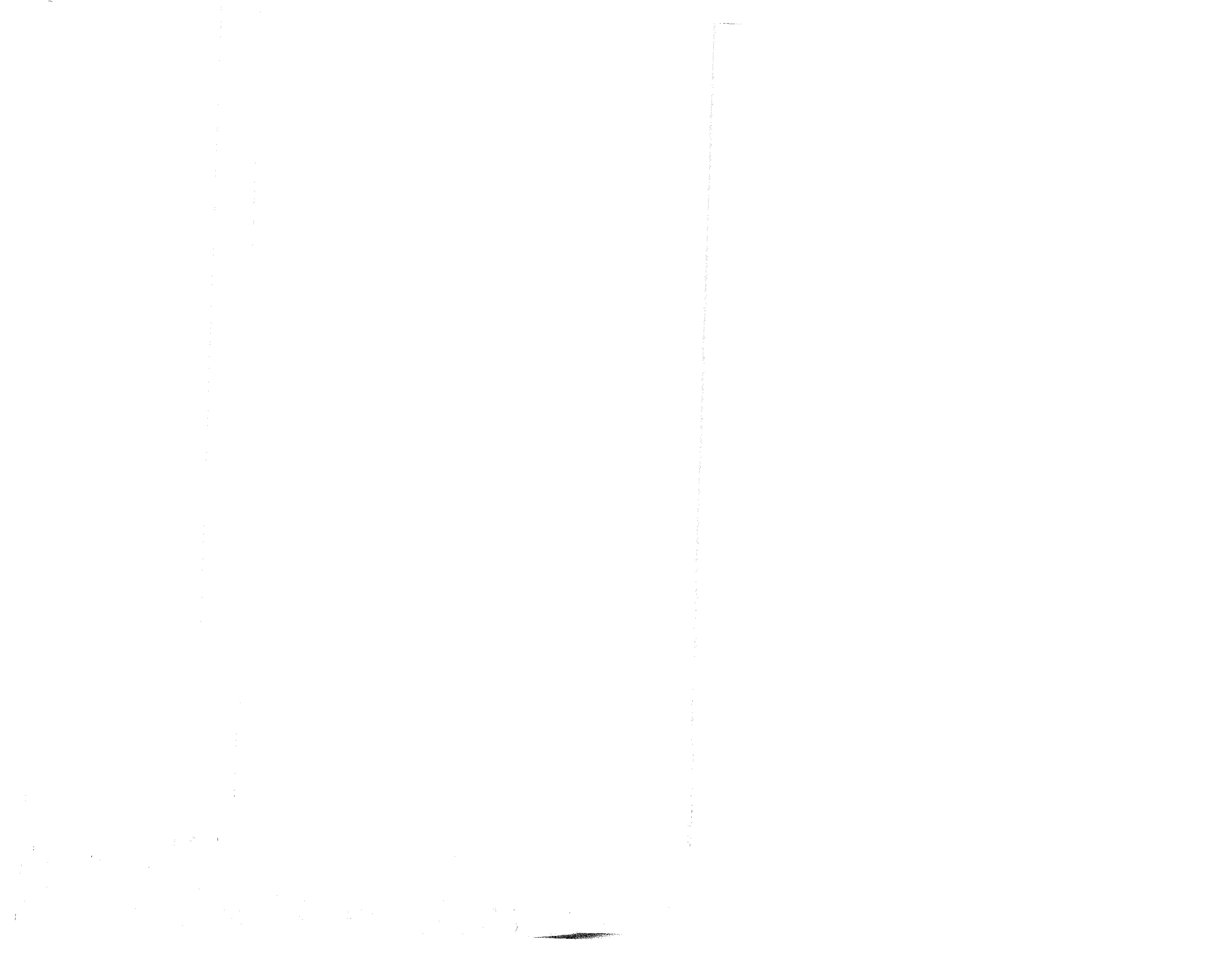
FALCONBRIDGE LIMITED  
701 - 1281 West Georgia Street  
Vancouver, B.C. V6E 3J7

Bay, Project # 144  
1988, R.P. 2000  
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82M-4E

ENTERED



==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:25:57

SAMPLE ID # AG08571

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : SE64

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

UTM ZONE : 11

GRID COORDINATES : E : 306460.0 N : 5666250.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANIC,MAFIC ,FINE,LOOK AT COMMENTS.

FINAL NAME :

ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.

MINERALIZATION : STRINGERS ,5-20% ,PYRITE.

FORMATION :

SAMPLED BY : S. ENNS

DATE : 30-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : FIRE ASSAY & PLASMA EMISSION

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	47.90	52.76	48.15	Q 8.20	NA20+K20 2.82 SI02 52.76 SUBALKALINE
AL2O3	15.10	16.63	17.89	C 7.56	
FE2O3	9.63	3.48	2.39	OR 0.96	OLA 41.70 NE* 19.74 QA* 38.55 SUBALKALINE
FEU	0.00	6.41	4.89	AB 23.48	
CAO	2.71	2.98	2.92	AN 13.60	CPX 0.00 OL 0.00 OPX 100.00 SUBALKALINE
MGO	11.60	12.78	17.38	LC 0.00	
NA2O	2.41	2.65	4.70	NE 0.00	A 11.22 F 37.96 M 50.82 THOLEIITIC
K2O	0.15	0.17	0.19	KP 0.00	
TIO2	1.66	1.83	1.25	AC 0.00	AL2O3 16.63 NORM PLAG 36.67 CALC-ALKALINE
P2O5	0.14	0.15	0.12	DI 0.00	
MNO	0.06	0.07	0.05	HE 0.00	AN 35.75 AB* 61.72 OR 2.53 K-POOR SERIES
S	0.00	0.00	0.00	EN 34.76	
NIO	0.00	0.00	0.00	FS 4.93	CI 45.78 NORM PLAG 36.67 BASALT
CR2O3	0.08	0.09	0.06	EO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O+	0.00	0.00	0.00	WD 0.00	AL 40.79 FE 19.59 MG 39.62
H2O-	0.00	0.00	0.00	LN 0.00	
LOI	7.39	0.00	0.00	MT 3.59	
				IL 2.51	
TOTAL	90.79	100.00	100.00	CR 0.10	COLOR INDEX : 45.78
				HM 0.00	HASHIMOTO INDEX : 69.65
				AP 0.32	
				PD 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 39.68	
				CPX 0.00	
				AB* 23.48	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 374.00:CU 94.00:ZN 33.00:RB 21.00:SR 94.00:Y 23.00:ZR 39.00:NB 26.00:BA 1540.00:

COMMENTS : SAME AS AG08570 - THIS SAMPLE HAS ABUNDANT PYRITE STRINGERS.

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:25:12

SAMPLE ID # AG08570

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : SE64

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E : 306460.0 N : 5666250.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANIC, MAFIC, FINE.

FINAL NAME :

ALTERATION : PERVASIVE, SERICITIZATION, STRONG.

MINERALIZATION : STRINGERS, 5-20%, PYRITE.

FORMATION :

SAMPLED BY : S. ENNS

DATE : 30-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	47.80	52.91	47.80	Q	5.82	NA2O+K2O	3.39	SI02	52.91	SUBALKALINE		
AL2O3	15.60	17.27	18.39	C	6.13							
FE2O3	7.37	3.63	2.47	OR	0.51	OL*	38.14	NE*	24.54	QA	37.32	SUBALKALINE
FEO	0.00	4.07	3.08	AB	28.88							
CAO	3.16	3.50	3.39	AN	15.94	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	11.70	12.95	17.44	LC	0.00							
NA2O	2.98	3.30	5.78	NE	0.00	A	14.30	F	31.00	M	54.69	THOLEIITIC
K2O	0.08	0.09	0.10	KP	0.00							
TI02	1.78	1.97	1.34	AC	0.00	AL2O3	17.27	NORM	PLAG	35.56		CALC-ALKALINE
P2O5	0.14	0.15	0.12	DI	0.00							
MNO	0.06	0.07	0.05	HE	0.00	AN	35.16	ABA	63.71	OR	1.13	K-POOR SERIES
S	0.00	0.00	0.00	EN	34.87							
NIO	0.00	0.00	0.00	ES	1.05	CI	42.30	NORM	PLAG	35.56		BASALT
CR2O3	0.08	0.09	0.06	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	43.00	FE	16.22	MG	40.78	
LOI	5.85	0.00	0.00	MT	3.70							
				IL	2.68							
TOTAL	90.34	100.00	100.00	CR	0.09	COLOR INDEX :	42.30					
				HM	0.00	HASHIMOTO INDEX :	65.74					
				AP	0.32							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	35.92							
				CPX	0.00							
				ABA*	28.88							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 409.00:CU 100.00:ZN 32.00:RB 40.00:SR 68.00:Y 17.00:ZR 55.00:NB -10.00:BA 889.00:

COMMENTS : DISS. PYRITE COMMON FINE GRAINED. EST. 5-7% CARBONATE (FECO3) LOCAL. SUSPECT ALTERED MAFIC VOLCANIC. STRONG SCHISTOCITY, VERY RUSTY



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 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:26:42

SAMPLE ID # AG08572

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : SE64  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 N : 306480.0 EL : 0.0

FIELD NAME : VOLCANIC,MAFIC ,FINE,LOOK AT COMMENTS.  
 FINAL NAME :  
 ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.  
 MINERALIZATION : STRINGERS ,5-20% ,PYRITE.  
 FORMATION :

SAMPLED BY : S. ENNS  
 ANALYZED BY : XRAL

DATE : 30-MAY-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	51.70	55.78	50.47	Q 14.54	NA20+K20 3.89 SI02 55.78 SUBALKALINE
AL203	16.20	17.48	18.64	C 10.41	
FE203	7.31	3.61	2.46	OR 2.50	OL* 29.78 NE* 25.37 Q* 44.84 SUBALKALINE
FEO	0.00	3.84	2.91	AR 34.16	
CAO	1.33	1.43	1.39	AN 5.99	CPX 0.00 OL 0.00 OPX 100.00 SUBALKALINE
MGO	10.80	11.65	15.71	LC 0.00	
NA20	3.61	3.89	6.83	NE 0.00	A 17.20 F 31.34 M 51.46 THOLEIITIC
K20	0.00	0.50	0.50	KP 0.00	
TI02	1.85	2.00	1.36	AC 0.00	AL203 17.48 NORM PLAG 14.92 CALC-ALKALINE
P205	0.14	0.15	0.12	DI 0.00	
MNO	0.05	0.05	0.04	HE 0.00	AN 14.92 AB* 85.08 OR 0.00 K-POOR SERIES
S	0.00	0.00	0.00	EN 31.42	
NIO	0.00	0.00	0.00	ES 0.65	CI 38.49 NORM PLAG 14.92 ANDESITE
CR203	0.09	0.10	0.07	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 45.33 FE 16.46 MG 38.21
LOI	6.16	0.00	0.00	MT 3.69	
TOTAL	92.67	99.00	99.00	IL 2.72	COLOR INDEX : 38.49
				CR 0.10	HASHIMOTO INDEX : 68.61
				HM 0.00	
				AP 0.31	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 32.08	
				CPX 0.00	
				AB* 34.16	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 356.00:CU 42.00:ZN 21.00:RB 17.00:SR 211.00:Y 15.00:ZR 55.00:NB -10.00:BA 7460.00:

COMMENTS : AS AG08570

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:31:56

SAMPLE ID # AG08574

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11

FIELD NUMBER : SE65  
 LOT : 0 CONCESSION :

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

SAMPLE TYPE : GRAB SAMPLE

GRID COORDINATES : E : 306500.0 N : 5666235.0 EL : 0.0

FIELD NAME : VOLCANIC,MAFIC ,FINE,LOOK AT COMMENTS.  
 FINAL NAME :  
 ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.  
 MINERALIZATION : STRINGERS ,5-20% ,PYRITE.  
 FORMATION :

SAMPLED BY : S. ENNS  
 ANALYZED BY : XRAL

DATE : 30-MAY-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	52.10	56.24	51.58	Q	16.53	NA20+K20	2.32	SI02	56.24	SUBALKALINE		
AL203	14.90	16.08	17.39	C	8.30	OLA	36.79	NEA	16.87	QA	46.34	SUBALKALINE
FE203	8.11	3.53	2.44	OR	0.19	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
FE0	0.00	4.70	3.61	AB	20.34	A	10.36	F	35.17	M	54.46	THOLEIITIC
CA0	2.52	2.72	2.67	AN	12.46	AL203	16.08	NORM	PLAG	37.98	CALC-ALKALINE	
MGO	11.30	12.20	16.67	LC	0.00	AN	37.76	AB*	61.67	OR	0.57	K-POOR SERIES
NA20	2.12	2.29	4.07	NE	0.00	CI	41.79	NORM	PLAG	37.98	BASALT	
K20	0.03	0.03	0.04	KP	0.00	JENSEN	HIGH MAGNESIUM	THOLEIITIC	BASALT			
TI02	1.77	1.91	1.32	AC	0.00	AL	41.94	FE	17.85	MG	40.21	
P205	0.13	0.14	0.11	DI	0.00	COLOR INDEX :	41.79	HASHIMOTO INDEX :	70.95			
MNO	0.05	0.05	0.04	HE	0.00							
S	0.00	0.00	0.00	EN	33.34							
NIO	0.00	0.00	0.00	ES	2.15							
CR203	0.09	0.10	0.07	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	6.47	0.00	0.00	MT	3.65							
TOTAL	92.64	100.00	100.00	IL	2.64							
				CR	0.11							
				HM	0.00							
				AP	0.29							
				FO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	35.50							
				CPX	0.00							
				AB*	20.34							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)												
NI	245.00:CU	474.00:ZN	18.00:RB	15.00:SR	199.00:Y	14.00:ZR	52.00:NB	13.00:BA	137.00:			

COMMENTS : AS AG08570

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:33:25

SAMPLE ID # AG08582

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : SE69

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NIS : 082M04

UTM ZONE : 11

GRID COORDINATES : E : 306500.0 N : 5666308.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANIC,MAFIC ,FINE,LOOK AT COMMENTS.

FINAL NAME :

ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.

MINERALIZATION : DISSEMINATED AND BLEBS,1-5%,PYRITE.

FORMATION :

SAMPLED BY : S. ENNS

DATE : 20-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	61.60	66.57	63.19	Q	28.35	NA20+K20	4.99	SI02	66.57	SUBALKALINE		
AL203	13.70	14.81	16.56	C	1.04							
FE203	5.09	2.37	1.69	OR	23.19	OL*	17.02	NE*	12.74	QA*	70.24	SUBALKALINE
FE0	0.00	2.82	2.24	AB	10.74							
CA0	4.12	4.45	4.53	AN	21.84	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	2.83	3.06	4.33	LC	0.00							
NA20	1.08	1.17	2.15	NE	0.00	A	38.40	F	38.07	M	23.52	THOLEIITIC
K20	3.54	3.83	4.64	KP	0.00							
TIO2	0.69	0.75	0.53	AC	0.00	AL203	14.81	NORM	PLAG	67.04		THOLEIITIC
P205	0.11	0.12	0.10	DI	0.00							
MNO	0.06	0.06	0.05	HE	0.00	AN	39.17	ABA*	19.26	OR	41.58	K-RICH SERIES
S	0.00	0.00	0.00	EN	8.65							
NIO	0.00	0.00	0.00	FS	2.83	CI	15.08	NORM	PLAG	67.04		BASALT
CR203	0.00	0.50	0.50	FD	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	CALC-ALKALINE ANDESITE					
H20-	0.00	0.00	0.00	LN	0.00	AL	65.20	FE	17.77	MG	17.03	
LOI	4.85	0.00	0.00	MT	2.54							
TOTAL	92.52	99.00	99.00	IL	1.06							
				CR	0.75	COLOR INDEX :	15.08					
				HM	0.00	HASHIMOTO INDEX :	55.06					
				AP	0.26							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	11.48							
				CPX	0.00							
				ABA*	10.74							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 17.00:CU 40.00:ZN 26.00:RB 107.00:SR 66.00:Y -10.00:ZR 80.00:NB 30.00:BA 5520.00:

COMMENTS : ALTERED SERICITE SCHISTS IN CLOSE PROXIMITY TO FINE SILTY MAFIC GREEN TUFF. PYRITE DISS, 3-5% AND LOCAL SEAMS 1CM WIDE

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:34:09

SAMPLE ID # AG08583

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : SE046

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

UTM ZONE : 11

GRID COORDINATES : E : 306096.0 N : 5665377.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANICLASTIC,MAFIC ,ASH,LOOK AT COMMENTS FILE.

FINAL NAME :

ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.

MINERALIZATION : DISSEMINATED AND BLSRS,NIL ,PYRITE.

FORMATION :

SAMPLED BY : S. ENNS

DATE : 27-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS		CLASSIFICATIONS AND INDICES						
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	32.80	41.02	37.86	Q	0.00	NA2O+K2O	4.58	SI02	41.02	ALKALINE		
AL2O3	12.60	15.76	17.14	C	0.00							
FE2O3	9.81	4.04	2.81	OR	0.00	OL*	24.25	NE*	75.75	QA*	0.00	ALKALINE
FEO	0.00	7.40	5.72	AB	0.00							
CAO	14.10	17.63	17.44	AN	23.43	CPX	82.21	OL	17.79	OPX	0.00	ALKALINE
MGO	5.35	6.69	9.20	LC	3.24							
NA2O	3.11	3.89	6.96	NE	20.88	A	30.52	F	49.49	M	29.99	THOLEIITIC
K2O	0.55	0.69	0.81	KP	0.00							
TIO2	1.73	2.16	1.50	AC	0.00	AL2O3		15.76	NORM	PLAG	40.24	CALC-ALKALINE
P2O5	0.35	0.44	0.34	DI	23.34							
MNO	0.19	0.24	0.19	HE	7.55	AN	40.24	AB*	59.76	OR	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00	CI		44.80	NORM	PLAG	40.24	BASALT
NIO	0.00	0.00	0.00	FS	0.00							
CR2O3	0.04	0.05	0.04	FO	5.05							
CO2	0.00	0.00	0.00	FA	1.63							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	6.68	AL	46.90	FE	27.93	MG	25.18	
LOI	19.85	0.00	0.00	MT	4.21							
				IL	3.00							
TOTAL	79.97	100.00	100.00	CR	0.05	COLOR INDEX :		44.80				
				HM	0.00	HASHIMOTO INDEX :		25.53				
				AP	0.91							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	6.69							
				OPX	0.00							
				CPX	30.90							
				AB*	34.80							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 199.00:CU 60.00:ZN 77.00:RB 17.00:SR 300.00:Y 28.00:ZR 161.00:NB 31.00:BA 98.00:

COMMENTS : ALTERED ROCK FE CO3+SER TR MARIPOSITE. MAFIC VOLCANIC PROTOLITH?

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:34:54

SAMPLE ID # AG08584

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : SE047

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NIS : 082M04

GRID COORDINATES : E : 306146.0 N : 5666386.0 EL : 0.0

PROJECT : BAY

UTM ZONE : 11

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANICLASTIC,MAFIC ,ASH,LOOK AT COMMENTS FILE.

FINAL NAME :

ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.

MINERALIZATION : DISSEMINATED AND BLEBS,NIL ,PYRITE.

FORMATION :

SAMPLED BY : S. ENNS

DATE : 20-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	37.70	45.67	42.29	Q	0.00	NA20+K20	6.13	SI02	45.67	ALKALINE		
AL2O3	12.30	14.90	16.26	C	0.00							
FE2O3	8.95	4.36	3.04	OR	9.81	OL*	0.00	NE*	88.62	QA*	11.38	ALKALINE
FE0	0.00	5.83	4.52	AB	7.73							
CAO	12.30	14.90	14.78	AN	15.69	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	4.05	4.91	6.77	LC	0.00							
NA2O	3.69	4.47	8.02	NE	19.43	A	29.48	F	46.92	M	23.60	THOLEITIC
K2O	1.37	1.66	1.96	KP	0.00							
TIO2	2.10	2.54	1.77	AC	0.00	AL2O3	14.90	NORM	PLAG	28.11	CALC-ALKALINE	
P2O5	0.46	0.56	0.44	DI	27.08							
MNO	0.12	0.15	0.11	HE	5.29	AN	23.91	AB*	61.14	OR	14.95	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	40.47	NORM	PLAG	28.11	HAWAIIITE	
CR2O3	0.04	0.05	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	5.65	JENSEN	CALC-ALKALINE BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	50.08	FE	29.07	MG	20.85	
LOI	16.80	0.00	0.00	MT	4.56							
TOTAL	82.54	100.00	100.00	IL	3.54							
				CR	0.05	COLOR INDEX :	40.47					
				HM	0.00	HASHIMOTO INDEX :	25.32					
				AP	1.17							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	32.37							
				AB*	40.12							

TRACE ELEMENTS (P.P.M.) AU,RE,PI,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 115.00:CU 27.00:ZN 34.00:RB 44.00:SR 246.00:Y 21.00:ZR 216.00:NB 35.00:BA 412.00:

COMMENTS : AS AG08584

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:35:38

SAMPLE ID # AG08585

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1845  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : SE080  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 306745.0 N : 5666120.0 EL : 0.0  
 PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME : VOLCANICLASTIC,MAFIC ,ASH,HOMOGENEOUS.  
 FINAL NAME :  
 ALTERATION : PERVASIVE ,SERICITIZATION,STRONG.  
 MINERALIZATION : DISSEMINATED AND BLEBS,1-5Z,PYRITE.  
 FORMATION :

SAMPLED BY : S. ENNS  
 ANALYZED BY : XRAL

DATE : 12-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED			NORMS	CLASSIFICATIONS AND INDICES						
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	45.20	51.48	48.38	Q	4.61	NA20+K20	3.46	SI02	51.48	SUBALKALINE		
AL203	13.30	15.15	16.78	C	0.00							
FE203	5.26	3.63	2.57	OR	16.47	OL*	0.00	NE*	35.18	Q*	64.82	SUBALKALINE
FE0	0.00	2.12	1.67	AB	6.54							
CA0	13.80	15.72	15.83	AN	30.44	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	5.30	6.04	8.45	LC	0.00							
NA20	0.63	0.72	1.31	NE	0.00	A	23.25	F	36.20	M	40.54	THOLEITIC
K20	2.41	2.75	3.29	KP	0.00							
TIO2	1.69	1.92	1.36	AC	0.00	AL203	15.15	NORM	PLAG	82.32	THOLEITIC	
P205	0.27	0.31	0.24	DI	33.82							
MNO	0.07	0.08	0.06	HE	0.00	AN	56.96	AB*	12.23	OR	30.82	K-RICH SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00	CI	39.45	NORM	PLAG	82.32	BASALT	
CR203	0.07	0.08	0.06	FO	0.00							
CU2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	1.75	JENSEN	CALC-ALKALINE BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	54.31	FE	18.32	MG	27.37	
LOI	9.31	0.00	0.00	MT	1.02							
				IL	2.72							
TOTAL	87.79	100.00	100.00	CR	0.09	COLOR INDEX :	39.45					
				HM	1.89	HASHIMOTO INDEX :	34.82					
				AP	0.65							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				DL	0.00							
				OPX	0.00							
				CPX	33.82							
				AB*	6.54							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 283.00:CU 116.00:ZN -10.00:RB 70.00:SR 121.00:Y 18.00:ZR 67.00:NB 20.00:BA 2350.00:

COMMENTS : GREEN CONSPICUOUS MARIPOSITE? SERICITE VARIABLE PY

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:40:52

SAMPLE ID # AG08601

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612                      FIELD NUMBER : 88144JB041                      PROJECT # 1144  
 TOWNSHIP :                              LOT : 0 CONCESSION :                      PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04                              GRID COORDINATES : E : 306332.0 N : 5665432.0 EL : 0.0  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE, MASSIVE.  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 27-MAY-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	61.40	64.38	58.78	Q	11.80	NA2O+K2O	6.64	SiO2	64.38	SUBALKALINE		
AL2O3	14.60	15.31	16.47	C	0.55							
FE2O3	6.33	2.23	1.53	OR	2.57	OLA	14.66	NEA	39.73	QA	45.61	SUBALKALINE
FED	0.00	3.96	3.03	AB	54.84							
CAO	2.31	2.42	2.37	AN	11.10	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	4.03	4.23	5.75	LC	0.00							
NA2O	5.91	6.20	10.97	NE	0.00	A	39.43	F	35.47	M	25.10	THOLEITIC
K2O	0.42	0.44	0.51	KP	0.00							
TiO2	0.63	0.66	0.45	AC	0.00	AL2O3		15.31	NORM	PLAG	16.84	CALC-ALKALINE
P2O5	0.11	0.12	0.09	DI	0.00							
MNO	0.05	0.05	0.04	HE	0.00	AN	16.21	AB*	80.05	OR	3.75	K-POOR SERIES
S	0.00	0.00	0.00	EN	11.50							
NiO	0.00	0.00	0.00	ES	4.69	CI		19.40	NORM	PLAG	16.84	DACITE
CR2O3	0.00	0.50	0.50	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN						CALC-ALKALINE ANDESITE
H2O-	0.00	0.00	0.00	LN	0.00	AL	60.39	FE	18.53	MG	21.08	
LOI	4.62	0.00	0.00	MT	2.30							
TOTAL	95.36	99.00	99.00	IL	0.91							COLOR INDEX : 19.40
				CR	0.75							HASHIMOTO INDEX : 35.12
				HM	0.00							
				AP	0.24							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				UL	0.00							
				OPX	16.19							
				CPX	0.00							
				AB*	54.84							
TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)												
NI	11.00:CU	23.00:ZN	72.00:RB	16.00:SR	184.00:Y	-10.00:ZR	95.00:NB	27.00:BA	939.00:			
COMMENTS :												

==== F A L C O N B R I D G E L I D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
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 14:41:35

SAMPLE ID # AG08602

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : 88144JB71-1

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E : 306431.0 N : 5664380.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE, MASSIVE.

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMAN

DATE : 31-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	48.00	51.16	46.77	Q	0.00	NA20+K20	4.78	SI02	51.16	SUBALKALINE		
AL203	15.30	16.31	17.57	C	0.00	OL*	31.83	NE*	39.26	Q*	28.91	SUBALKALINE
FE203	11.20	2.97	2.05	OR	0.44	CPX	26.04	OL	50.59	OPX	23.37	SUBALKALINE
FE0	0.00	8.07	6.17	AB	41.65	A	20.16	F	45.36	M	34.48	THOLEIITIC
CA0	6.41	6.83	6.69	AN	22.89	AL203	16.31	NORM	PLAG	35.46	CALC-ALKALINE	
MGO	7.66	8.16	11.12	LC	0.00	AN	35.22	AB*	64.11	OR	0.67	K-POOR SERIES
NA20	4.41	4.70	8.33	NE	0.00	CI	34.70	NORM	PLAG	35.46	BASALT	
K20	0.07	0.07	0.09	KP	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
TIO2	1.29	1.38	0.95	AC	0.00	AL	46.26	FE	24.46	MG	29.28	
P205	0.13	0.14	0.11	DI	5.58	COLOR INDEX :	34.70					
MNO	0.16	0.17	0.13	HE	2.17	HASHIMOTO INDEX :	41.67					
S	0.00	0.00	0.00	EN	5.01							
NIO	0.00	0.00	0.00	FS	1.94							
CR203	0.03	0.03	0.02	FO	10.84							
CO2	0.00	0.00	0.00	FA	4.21							
H20+	0.00	0.00	0.00	WO	0.00							
H20-	0.00	0.00	0.00	LN	0.00							
LOI	5.54	0.00	0.00	MT	3.07							
TOTAL	93.82	100.00	100.00	IL	1.89							
				CR	0.03							
				HM	0.00							
				AP	0.29							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	15.05							
				OPX	6.95							
				CPX	7.74							
				AB*	41.65							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 154.00:CU 114.00:ZN 69.00:RB 12.00:SR 344.00:Y 13.00:ZR 39.00:NB 23.00:BA 143.00:

COMMENTS : LEAST ALTERED ROCK



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REPORT #2000

PAGE 1  
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SAMPLE ID # AG08603

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER : 88144JB071-2

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

UTM ZONE : 11

GRID COORDINATES : E : 306354.0 N : 5664494.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE, MASSIVE.

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMAN

DATE : 31-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	47.10	49.74	45.67	Q 0.00	NA20+K20 4.12 SI02 49.74 SUBALKALINE
AL203	15.40	16.26	17.60	C 0.00	
FE203	11.30	3.15	2.17	OR 0.43	OL* 33.27 NE* 38.73 Q* 28.00 SUBALKALINE
FE0	0.00	7.91	6.07	AB 36.00	
CA0	8.12	8.57	8.44	AN 25.79	CPX 38.13 OL 46.61 OPX 15.26 SUBALKALINE
MGO	7.88	8.32	11.39	LC 0.00	
NA20	3.83	4.04	7.20	NE 0.00	A 17.77 F 46.33 M 35.90 THOLEIITIC
K20	0.07	0.07	0.09	KP 0.00	
TIO2	1.48	1.56	1.08	AC 0.00	AL203 16.26 NORM PLAG 41.74 CALC-ALKALINE
P205	0.17	0.18	0.14	DI 9.00	
MNO	0.16	0.17	0.13	HE 3.18	AN 41.44 ABA 57.86 OR 0.70 K-POOR SERIES
S	0.00	0.00	0.00	EN 3.60	CI 37.38 NORM PLAG 41.74 BASALT
NIO	0.00	0.00	0.00	FS 1.27	
CR203	0.02	0.02	0.02	FO 11.00	
CO2	0.00	0.00	0.00	FA 3.89	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20+	0.00	0.00	0.00	WD 0.00	AL 45.78 FE 24.60 MG 29.62
H20-	0.00	0.00	0.00	LN 0.00	
LOI	4.85	0.00	0.00	MT 3.26	
TOTAL	94.70	100.00	100.00	IL 2.16	COLOR INDEX : 37.38
				CR 0.02	HASHIMOTO INDEX : 39.95
				HM 0.00	
				AP 0.37	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				SL 14.90	
				OPX 4.88	
				CPX 12.19	
				AR* 36.00	

TRACE ELEMENTS (P.P.M.) AU, PT, ET, PD, CE, OS, RN, RU, HQ (P.P.E.)

NI 92.00:CU 102.00:ZN 58.00:RB 26.00:SR 395.00:Y -10.00:ZR 46.00:NB 23.00:BA 118.00:

COMMENTS : REL UNALTERED ROCK

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
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SAMPLE ID # AG08604

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : 88144JB60A  
 LOT : 0 CONCESSION :

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

GRID COORDINATES : E : 306674.0 N : 5665058.0 EL : 0.0

FIELD NAME : PLUTONIC, MAFIC OR MELANOCRATIC, MEDIUM.  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 30-MAY-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS		CLASSIFICATIONS AND INDICES						
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	60.60	62.76	56.92	Q	3.33	NA20+K20	9.15	SI02	62.76	ALKALINE		
AL2O3	15.40	15.95	17.05	C	0.00							
FE2O3	4.61	2.21	1.51	OR	14.39	OL*	4.57	NE*	53.31	QA*	42.12	ALKALINE
FE0	0.00	2.31	1.75	AB	58.63							
CAO	4.00	4.14	4.03	AN	6.11	CPX	72.56	OL	0.00	OPX	27.44	ALKALINE
MGO	2.53	2.62	3.54	LC	0.00							
NA20	6.44	6.67	11.73	NE	0.00	A	56.97	F	26.73	M	16.30	CALC-ALKALINE
K2O	2.40	2.49	2.88	KP	0.00							
TI02	0.63	0.65	0.45	AC	0.00	AL2O3	15.95	NORM	PLAG	9.44		CALC-ALKALINE
P2O5	0.11	0.11	0.09	DI	8.06							
MNO	0.09	0.09	0.07	HE	2.57	AN	7.72	AB*	74.09	OR	18.19	SODIC
S	0.00	0.00	0.00	EN	3.05							
NIO	0.00	0.00	0.00	FS	0.97	CI	17.80	NORM	PLAG	9.44		BENMORITE
CR2O3	0.00	0.50	0.50	EO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN		CALC-ALKALINE	ANDESITE			
H2O-	0.00	0.00	0.00	LN	0.00	AL	69.97	FE	15.49	MG	14.53	
LOI	2.54	0.00	0.00	MT	2.26							
TOTAL	96.55	99.00	99.00	IL	0.89							
				CR	0.75	COLOR INDEX :	17.80					
				HM	0.00	HASHIMOTO INDEX :	32.08					
				AP	0.23							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	4.02							
				CPX	10.63							
				AB*	58.63							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)												
NI	14.00:CU	31.00:ZN	49.00:RE	49.00:SR	139.00:Y	10.00:ZR	97.00:NB	30.00:BA	1920.00:			

COMMENTS : GABRO MAY BE FEEDERS TO FLOWS? UNFOLIATED.

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
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SAMPLE ID # AG08605

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS :  
 UTM ZONE : 0  
 SAMPLE TYPE :

FIELD NUMBER : 144-88  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 00-??-00  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE :

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES							
SI02	74.30	75.96	72.37	Q	36.16	NA2O+K2O	8.85	SI02	75.96	SUBALKALINE		
AL2O3	11.20	11.45	12.86	C	0.44							
FE2O3	2.31	1.80	1.29	OR	46.90	OL*	2.48	NE*	13.13	Q*	84.39	SUBALKALINE
FEO	0.00	0.51	0.40	AB	10.57							
CAO	0.51	0.52	0.53	AN	2.32	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	0.55	0.56	0.80	LC	0.00							
NA2O	1.12	1.15	2.11	NE	0.00	A	76.71	F	18.41	M	4.87	CALC-ALKALINE
K2O	7.54	7.71	9.38	KP	0.00							
TI02	0.26	0.27	0.19	AC	0.00	AL2O3		11.45	NORM	PLAG	17.97	THOLEIITIC
P2O5	0.05	0.05	0.04	DI	0.00							
MNO	0.03	0.03	0.02	HE	0.00	AN	3.88	AB*	17.69	OR	78.44	K-RICH SERIES
S	0.00	0.00	0.00	EN	1.60							
NIO	0.00	0.00	0.00	FS	0.00	CI		3.51	NORM	PLAG	17.97	DACITE
CR2O3	0.00	0.00	0.00	EQ	0.00							
CO2	0.00	0.00	0.00	EA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN						CALC-ALKALINE RHYOLITE
H2O-	0.00	0.00	0.00	LN	0.00	AL	82.61	FE	12.26	MG	5.13	
LOI	1.39	0.00	0.00	MT	0.71							
TOTAL	97.81	100.00	100.00	IL	0.38							
				CR	0.00	COLOR INDEX :						3.51
				HM	0.82	HASHIMOTO INDEX :						83.23
				AP	0.11							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	1.60							
				CPX	0.00							
				AB*	10.57							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PB,IR,OS,RH,RU,HG (P.P.B.)												
CR	23.00:NI	-10.00:CU	-10.00:ZN	103.00:RB	116.00:SR	-10.00:Y	143.00:ZR	279.00:NB	42.00:			
BA	843.00:											

COMMENTS : STANDARD

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:44:25

SAMPLE ID # AG08606

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : 14488-JB79-1  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 306186.0 N : 5664846.0 EL : 0.0

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE.  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 10-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	57.60	62.79	57.74	Q	12.70	NA20+K20	5.62	SI02	62.79	SUBALKALINE		
AL203	13.20	14.39	15.60	C	0.00							
FE203	6.29	2.33	1.61	OR	5.38	OL*	17.25	NE*	35.47	QA*	47.28	SUBALKALINE
FE0	0.00	4.07	3.13	AB	41.98							
CAO	4.07	4.44	4.37	AN	15.31	CPX	22.22	OL	0.00	OPX	77.78	SUBALKALINE
MGO	4.94	5.39	7.38	LC	0.00							
NA20	4.32	4.71	8.40	NE	0.00	A	32.74	F	35.91	M	31.35	THOLEITIC
K20	0.84	0.92	1.08	KP	0.00	AL203	14.39	NORM	PLAG	26.73	CALC-ALKALINE	
TI02	0.64	0.70	0.48	AC	0.00							
P205	0.10	0.11	0.08	DI	3.69	AN	24.44	AB*	66.98	OR	8.58	AVERAGE SERIES
MNO	0.14	0.15	0.12	HE	0.98	CI	24.39	NORM	PLAG	26.73	ANDESITE	
S	0.00	0.00	0.00	EN	12.92							
NI0	0.00	0.00	0.00	FS	3.42	JENSEN	CALC-ALKALINE BASALT					
CR203	0.01	0.01	0.01	FO	0.00	AL	55.07	EE	18.88	MG	26.06	
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	7.00	0.00	0.00	MT	2.42							
TOTAL	91.73	100.00	100.00	IL	0.96							
				CR	0.01	COLOR INDEX :	24.39					
				HM	0.00	HASHIMOTO INDEX :	40.79					
				AP	0.23							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	16.34							
				CPX	4.67							
				AB*	41.98							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,DS,RH,RU,HG (P.P.B.)												
NI	-10.00:CU	32.00:ZN	60.00:RB	41.00:SR	262.00:Y	-10.00:ZR	65.00:NB	21.00:BA	3030.00:			

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:45:07

SAMPLE ID # AG08607

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : J879-2  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 306186.0 N : 5664846.0 EL : 0.0

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE.  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 10-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES				
SI02	46.80	50.37	45.42	Q 0.00	NA20+K20 5.14 SI02 50.37 ALKALINE				
AL203	17.70	19.05	20.25	C 9.18					
FE203	11.70	3.16	2.15	OR 0.25	OL* 35.17 NE* 33.57 Q* 31.25 SUBALKALINE				
FE0	0.00	8.48	6.40	AB 44.59					
CA0	1.17	1.26	1.22	AN 5.26	CPX 0.00 OL 19.44 OPX 80.56 SUBALKALINE				
MG0	9.89	10.64	14.30	LC 0.00					
NA20	4.74	5.10	8.92	NE 0.00	A 18.97 F 41.78 M 39.25 THOLEIITIC				
K20	0.04	0.04	0.05	KP 0.00					
TIO2	1.44	1.55	1.05	AC 0.00	AL203 19.05 NORM PLAG 10.55 CALC-ALKALINE				
P205	0.12	0.13	0.10	DI 0.00					
MNO	0.15	0.16	0.12	HE 0.00	AN 10.50 AB* 89.01 OR 0.49 SODIC				
S	0.00	0.00	0.00	EN 21.64					
NIO	0.00	0.00	0.00	FS 6.63	CI 40.42 NORM PLAG 10.55 NEPHELINITE				
CR203	0.04	0.04	0.03	FO 5.22					
CO2	0.00	0.00	0.00	FA 1.60					
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT				
H20-	0.00	0.00	0.00	LN 0.00	AL 45.74 FE 21.95 MG 32.31				
LOI	5.08	0.00	0.00	MT 3.22					
TOTAL	92.91	100.00	100.00	IL 2.10					
				CR 0.05	COLOR INDEX : 40.42				
				HM 0.00	HASHIMOTO INDEX : 62.69				
				AP 0.26					
				PO 0.00					
				NS 0.00					
				KS 0.00					
				RU 0.00					
				AG 0.00					
				OL 6.82					
				OPX 28.27					
				CPX 0.00					
				AB* 44.59					
TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)									
NI	229.00:CU	92.00:ZN	85.00:RB	21.00:SR	13.00:Y	19.00:ZR	45.00:NB	33.00:BA	122.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:45:49

SAMPLE ID # AG08608

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846                      FIELD NUMBER : 0                      PROJECT # 1144  
 TOWNSHIP :                              LOT : 0 CONCESSION :                      PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04                              GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 UTM ZONE : 11                              DDH : TREN88-40A                      START DEPTH : 87.00                      END DEPTH : 87.00  
 SAMPLE TYPE : DRILL HOLE

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 14-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS		CLASSIFICATIONS AND INDICES						
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	38.50	46.36	42.60	Q	0.00	NA20+K20	1.38	SI02	46.36	SUBALKALINE		
AL2O3	11.50	13.85	15.00	C	0.00							
FE2O3	10.50	3.25	2.25	OR	0.28	OL*	64.20	NE*	15.18	OX*	20.62	SUBALKALINE
FEO	0.00	8.45	6.49	AB	11.90							
CAO	8.75	10.54	10.37	AN	31.40	CPX	30.52	OL	30.42	OPX	39.06	SUBALKALINE
MGO	11.80	14.21	19.46	LC	0.00							
NA2O	1.11	1.34	2.38	NE	0.00	A	5.13	F	42.18	M	52.68	THOLEIITIC
K2O	0.04	0.05	0.06	KP	0.00							
TI02	1.20	1.44	1.00	AC	0.00	AL2O3	13.85	NORM	PLAG	72.51	THOLEIITIC	
P2O5	0.15	0.19	0.14	DI	12.52							
MNO	0.21	0.25	0.20	HE	2.92	AN	72.04	AB*	27.31	OR	0.65	AVERAGE SERIES
S	0.00	0.00	0.00	EN	16.02							
NIO	0.00	0.00	0.00	FS	3.74	CI	55.95	NORM	PLAG	72.51	BASALT	
CR2O3	0.07	0.08	0.06	FO	12.48							
CO2	0.00	0.00	0.00	EA	2.91							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	BASALTIC	KOMATIITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	33.78	EE	22.39	MG	43.83	
LOI	16.30	0.00	0.00	MT	3.37							
TOTAL	83.05	100.00	100.00	IL	2.00							
				CR	0.09	COLOR INDEX :	55.95					
				HM	0.00	HASHIMOTO INDEX :	54.56					
				AP	0.38							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	15.39							
				OPX	19.75							
				CPX	15.43							
				AB*	11.90							

TRACE ELEMENTS (P.P.M.)    AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI    290.00:CU    89.00:ZN    63.00:RB    16.00:SR    165.00:Y    -10.00:ZR    52.00:NB    21.00:BA    64.00:

COMMENTS : UNALTERED TUFF

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:47:14

SAMPLE ID # AG08610

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN88-40A START DEPTH : 170.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 170.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 14-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %									
SiO2	40.10	46.56	42.70	Q	0.00	NA2O+K2O	1.32	SiO2	46.56	SUBALKALINE		
Al2O3	13.90	16.14	17.45	C	2.40	OL*	62.89	NE*	11.66	Q*	25.44	SUBALKALINE
Fe2O3	11.60	3.37	2.32	OR	0.14	CPX	0.00	OL	12.28	OPX	87.72	SUBALKALINE
FeO	0.00	9.09	6.97	AB	11.56	A	4.70	F	42.99	M	52.31	THOLEIITIC
CaO	5.78	6.71	6.60	AN	31.77	AL2O3	16.14	NORM	PLAG	73.32	THOLEIITIC	
MgO	12.70	14.75	20.16	LC	0.00	AN	73.09	AB*	26.60	OR	0.31	K-POOR SERIES
Na2O	1.12	1.30	2.31	NE	0.00	CI	53.64	NORM	PLAG	73.32	BASALT	
K2O	0.02	0.02	0.03	KP	0.00							
TiO2	1.40	1.63	1.12	AC	0.00	JENSEN	BASALTIC	KOMATIITE				
P2O5	0.16	0.19	0.14	DI	0.00	AL	36.24	FE	21.90	MG	41.86	
MnO	0.14	0.16	0.13	HE	0.00							
S	0.00	0.00	0.00	EN	33.97	COLOR INDEX :	53.64					
NiO	0.00	0.00	0.00	ES	8.06	HASHIMOTO INDEX :	64.83					
Cr2O3	0.08	0.09	0.07	FO	4.76							
CO2	0.00	0.00	0.00	FA	1.13							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	13.20	0.00	0.00	MT	3.49							
TOTAL	86.13	100.00	100.00	IL	2.24							
				CR	0.10							
				HM	0.00							
				AP	0.39							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	5.88							
				OPX	42.03							
				CPX	0.00							
				AB*	11.56							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 333.00:CU 100.00:ZN 67.00:RB 18.00:SR 73.00:Y 22.00:ZR 64.00:NB -10.00:BA 48.00:

COMMENTS : CARBONACEOUS TUFF

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:46:32

SAMPLE ID # AG08609

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-40A START DEPTH : 120.00 END DEPTH : 120.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 14-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	40.30	47.19	43.57	Q	0.00	NA20+K20	1.81	SI02	47.19	SUBALKALINE		
AL203	12.80	14.99	16.31	C	0.00							
FE203	11.00	3.33	2.31	OR	0.35	OL*	56.17	NE*	19.25	GA*	24.58	SUBALKALINE
FE0	0.00	8.60	6.64	AB	15.72							
CA0	8.40	9.84	9.73	AN	32.74	CPX	26.19	OL	22.76	OPX	51.05	SUBALKALINE
MGO	10.40	12.18	16.76	LC	0.00							
NA20	1.50	1.76	3.14	NE	0.00	A	7.09	F	45.30	M	47.60	THOLEIITIC
K20	0.05	0.06	0.07	KP	0.00	AL203	14.99	NORM	PLAG	67.56	THOLEIITIC	
TIO2	1.34	1.57	1.09	AC	0.00	AN	67.09	AB*	32.21	OR	0.71	K-POOR SERIES
P205	0.15	0.18	0.14	DI	9.29	CI	50.72	NORM	PLAG	67.56	BASALT	
MNO	0.20	0.23	0.18	HE	2.52							
S	0.00	0.00	0.00	EN	18.10							
NIO	0.00	0.00	0.00	ES	4.91	JENSEN	BASALTIC	KOMATIITE				
CR203	0.08	0.09	0.07	EO	8.07	AL	37.68	FE	23.61	MG	38.71	
CO2	0.00	0.00	0.00	EA	2.19							
H20+	0.00	0.00	0.00	WO	0.00	COLOR INDEX :	50.72					
H20-	0.00	0.00	0.00	LN	0.00	HASHIMOTO INDEX :	51.35					
LDI	14.20	0.00	0.00	MT	3.47							
TOTAL	85.40	100.00	100.00	IL	2.18							
				CR	0.10							
				HM	0.00							
				AP	0.37							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	10.26							
				OPX	23.01							
				CPX	11.81							
				AB*	15.72							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 332.00:CU 100.00:ZN 51.00:RB 28.00:SR 126.00:Y 13.00:ZR 68.00:NB 20.00:BA 53.00:

COMMENTS : TUFF CONTAINING EMBEDRAL CALCITE CRYSTALS (POSSIBLY PRODUCT OF METAMORPHISM).



==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:47:56

SAMPLE ID # AG08611

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-40A

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 380.00 END DEPTH : 383.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 14-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES				
SI02	38.40	46.54	43.40	Q 0.00	NA20+K20 2.97 SI02 46.54 SUBALKALINE				
AL2O3	10.30	12.48	13.72	C 0.00					
FE2O3	8.01	3.22	2.26	OR 0.43	OLA 0.00 NE* 88.07 QA 11.93 ALKALINE				
FE0	0.00	5.83	4.55	AB 5.32					
CA0	17.40	21.09	21.07	AN 21.00	CPX100.00 OL 0.00 OPX 0.00 ALKALINE				
MGO	4.93	5.98	8.30	LC 0.00					
NA20	2.39	2.90	5.24	NE 12.52	A 16.80 F 49.41 M 33.80 THOLEIITIC				
K20	0.06	0.07	0.09	KP 0.00					
TI02	1.16	1.41	0.99	AC 0.00	AL2O3 12.48 NORM PLAG 44.50 THOLEIITIC				
P2O5	0.21	0.25	0.20	DI 33.22					
MNO	0.13	0.16	0.12	HE 10.14	AN 44.10 AB* 54.99 OR 0.91 K-POOR SERIES				
S	0.00	0.00	0.00	EN 0.00					
NIO	0.00	0.00	0.00	ES 0.00	CI 48.73 NORM PLAG 44.50 BASALT				
CR2O3	0.05	0.06	0.04	FO 0.00					
CO2	0.00	0.00	0.00	FA 0.00					
H2O+	0.00	0.00	0.00	WO 11.40	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT				
H2O-	0.00	0.00	0.00	LN 0.00	AL 45.82 FE 26.46 MG 27.73				
LOI	16.80	0.00	0.00	MT 3.39					
TOTAL	82.50	100.00	100.00	IL 1.97	COLOR INDEX : 48.73 HASHIMOTO INDEX : 20.14				
				CR 0.07					
				HM 0.00					
				AP 0.54					
				PO 0.00					
				NS 0.00					
				KS 0.00					
				RU 0.00					
				AG 0.00					
				OL 0.00					
				OPX 0.00					
				CPX 43.36					
				ABA 26.19					
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PB,IR,OS,RH,RU,HG (P.P.B.)									
NI	190.00:CU	85.00:ZN	24.00:RB	-10.00:SR	490.00:Y	15.00:ZR	35.00:NB	29.00:BA	2810.00:
COMMENTS : CARBONACEOUS TUFF.									

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:48:39

SAMPLE ID # AG08612

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-40A

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 420.00 END DEPTH : 422.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 14-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES							
SiO2	37.20	43.01	39.44	Q	0.00	NA2O+K2O	4.71	SiO2	43.01	ALKALINE			
Al2O3	14.70	16.99	18.37	C	0.00	OL*	19.84	NE*	79.35	Q*	0.81	ALKALINE	
Fe2O3	10.80	3.45	2.38	OR	1.02	CPX	85.89	OL	14.11	OPX	0.00	ALKALINE	
FeO	0.00	8.13	6.24	AB	0.61	A	20.73	F	49.49	M	29.79	THOLEIITIC	
CaO	12.80	14.80	14.54	AN	25.28	AL2O3		16.99	NORM	PLAG	38.55	CALC-ALKALINE	
MgO	5.85	6.76	9.24	LC	0.00	AN	37.96	AB*	60.51	OR	1.53	SODIC	
Na2O	3.92	4.53	8.06	NE	23.81	CI		48.78	NORM	PLAG	38.55	BASALT	
K2O	0.15	0.17	0.20	KP	0.00								
TiO2	1.48	1.71	1.18	AC	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT	
P2O5	0.19	0.22	0.17	DI	25.71	AL	48.93	FE	26.45	MG	24.62		
MnO	0.15	0.17	0.13	HE	11.09								
S	0.00	0.00	0.00	EN	0.00	COLOR INDEX :						48.78	
NiO	0.00	0.00	0.00	FS	0.00	HASHIMOTO INDEX :							26.41
Cr2O3	0.04	0.05	0.03	FO	4.22								
CO2	0.00	0.00	0.00	FA	1.82								
H2O+	0.00	0.00	0.00	WO	0.00								
H2O-	0.00	0.00	0.00	LN	0.00								
LOI	12.90	0.00	0.00	MT	3.57								
TOTAL	86.50	100.00	100.00	IL	2.36								
				CR	0.05								
				HM	0.00								
				AP	0.46								
				PO	0.00								
				NS	0.00								
				KS	0.00								
				RU	0.00								
				AG	0.00								
				OL	6.05								
				OPX	0.00								
				CPX	36.81								
				AB*	40.29								

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 121.00:CU 46.00:ZN 45.00:RB 20.00:SR 271.00:Y 29.00:ZR 59.00:NB 14.00:BA 190.00:

COMMENTS : CARB. TUFF

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 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:49:21

SAMPLE ID # AG08613

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-42 START DEPTH : 241.00 END DEPTH : 248.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 16-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	41.10	46.51	43.04	Q	0.00	NA20+K20	3.36	SI02	46.51	SUBALKALINE		
AL203	12.60	14.26	15.55	C	0.00							
FE203	11.10	3.79	2.64	OR	0.13	OL*	31.78	NE*	45.92	GA*	22.30	ALKALINE
FE0	0.00	7.89	6.11	AB	21.82							
CA0	11.20	12.67	12.57	AN	23.84	CPX	70.08	OL	29.92	OPX	0.00	SUBALKALINE
MGO	7.78	8.80	12.14	LC	0.00							
NA20	2.95	3.34	5.99	NE	4.88	A	14.32	F	48.16	M	37.52	THOLEIITIC
K20	0.02	0.02	0.03	KP	0.00							
TIO2	1.85	2.09	1.46	AC	0.00	AL203		14.26	NORM	PLAG	44.33	THOLEIITIC
P205	0.35	0.40	0.31	DI	22.71							
MNO	0.14	0.16	0.12	HE	6.41	AN	44.22	AB*	55.54	OR	0.25	K-POOR SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00	CI		48.43	NORM	PLAG	44.33	BASALT
CR203	0.06	0.07	0.05	FO	9.70							
CO2	0.00	0.00	0.00	FA	2.74							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN						HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	40.90	FE	27.16	MG	31.93	
LOI	10.80	0.00	0.00	MT	3.96							
TOTAL	88.37	100.00	100.00	IL	2.91							
				CR	0.07	COLOR INDEX :						48.43
				HM	0.00	HASHIMOTO INDEX :						35.54
				AP	0.83							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	12.44							
				OPX	0.00							
				CPX	29.12							
				AB*	29.94							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PB,IR,OS,RH,RU,HG (P.P.B.)

NI 311.00:CU 87.00:ZN 63.00:RB 21.00:SR 230.00:Y -10.00:ZR 114.00:NB 44.00:BA 151.00:

COMMENTS : CARB. TUFF

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:50:03

SAMPLE ID # AG08614

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846

FIELD NUMBER : 0

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E :

0.0 N :

0.0 EL :

0.0

SAMPLE TYPE : DRILL HOLE

DDH : TREN88-35

START DEPTH : 53.00

END DEPTH :

53.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : G. PRESCH & J. BEEKMAN

DATE : 12-JUN-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 03-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	39.50	44.78	42.41	Q	0.00	NA2O+K2O	2.90	SI02	44.78	ALKALINE		
AL2O3	19.70	22.34	24.93	C	2.68	OLA	47.85	NE*	22.54	GA*	29.62	SUBALKALINE
FE2O3	13.10	3.78	2.69	OR	8.43	CPX	0.00	OL	6.53	OPX	93.47	SUBALKALINE
FE0	0.00	9.97	7.89	AB	13.84	A	13.85	F	63.79	M	22.35	THOLEIITIC
CAO	8.01	9.08	9.22	AN	44.48	AL2O3		22.34	NORM	PLAG	76.27	CALC-ALKALINE
MGO	4.13	4.68	6.61	LC	0.00	AN	66.63	AB*	20.74	OR	12.63	SODIC
NA2O	1.33	1.51	2.77	NE	0.00	CI		30.00	NORM	PLAG	76.27	BASALT
K2O	1.23	1.39	1.69	KP	0.00	JENSEN				THOLEIITIC	ANDESITE	
TIO2	1.83	2.07	1.48	AC	0.00	AL	57.06	FE	27.81	MG	15.13	
P2O5	0.21	0.24	0.19	DI	0.00	COLOR INDEX :				30.00		
MNO	0.10	0.11	0.09	HE	0.00	HASHIMOTO INDEX :				36.46		
S	0.00	0.00	0.00	EN	12.09							
NIO	0.00	0.00	0.00	ES	9.41							
CR2O3	0.04	0.05	0.03	FO	0.85							
CO2	0.00	0.00	0.00	FA	0.66							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	11.20	0.00	0.00	MT	4.04							
TOTAL	88.20	100.00	100.00	IL	2.96							
				CR	0.05							
				HM	0.00							
				AP	0.51							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	1.50							
				OPX	21.50							
				CPX	0.00							
				AB*	13.84							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 174.00:CU 94.00:ZN 194.00:RB 44.00:SR 109.00:Y -10.00:ZR 55.00:NB 21.00:BA 287.00:

COMMENTS :

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REPORT #2000

PAGE 1  
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SAMPLE ID # AG08615

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-35 START DEPTH : 8.00 END DEPTH : 8.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS		CLASSIFICATIONS AND INDICES						
		ANHYDROUS WT %	ANHYDROUS CATION %			NA2O+K2O	SI02	FE	AL	INDEX		
SI02	45.30	53.32	51.68	Q	9.25	NA2O+K2O	2.34	SI02	53.32	SUBALKALINE		
AL2O3	9.92	11.68	13.34	C	0.00	OL*	0.00	NE*	37.04	QA*	62.96	SUBALKALINE
FE2O3	11.10	2.87	2.09	OR	4.66	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
FE0	0.00	9.17	7.43	AB	14.93	A	15.16	F	76.08	M	8.76	THOLEITIC
CAO	15.10	17.77	18.46	AN	23.55	AL2O3	11.68	NORM	PLAG	61.20	THOLEITIC	
MGO	1.15	1.35	1.96	LC	0.00	AN	54.59	AB*	34.60	OR	10.81	AVERAGE SERIES
NA2O	1.35	1.59	2.99	NE	0.00	CI	35.54	NORM	PLAG	61.20	BASALT	
K2O	0.64	0.75	0.93	KP	0.00	JENSEN	THOLEITIC	ANDESITE				
TI02	0.94	1.11	0.81	AC	0.00	AL	51.69	FE	40.73	MG	7.58	
P2O5	0.12	0.14	0.12	DI	7.82	COLOR INDEX :	35.54	HASHIMOTO INDEX :	9.81			
MNO	0.18	0.21	0.17	HE	22.96							
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00							
CR2O3	0.03	0.04	0.03	ED	0.00							
CO2	0.00	0.00	0.00	EA	0.00							
H2O+	0.00	0.00	0.00	WD	11.72							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	14.80	0.00	0.00	MT	3.14							
TOTAL	84.96	100.00	100.00	IL	1.61							
				CR	0.04							
				HM	0.00							
				AP	0.31							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	30.78							
				AB*	14.93							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.P.)

NI 182.00:CU 34.00:ZN 36.00:RB 36.00:SR 154.00:Y -10.00:ZR 19.00:NB 12.00:BA 283.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:51:28

SAMPLE ID # AG08616

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-36 START DEPTH : 230.00 END DEPTH : 240.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	48.20	53.99	50.70	Q	9.40	NA20+K20	2.76	SI02	53.99	SUBALKALINE		
AL203	11.80	13.22	14.63	C	0.00							
FE203	10.60	3.89	2.75	OR	0.20	OL*	27.97	NE*	27.28	Q*	44.75	SUBALKALINE
FE0	0.00	7.19	5.64	AB	24.78							
CA0	7.64	8.56	8.61	AN	24.09	CPX	39.07	OL	0.00	OPX	60.93	SUBALKALINE
MGO	6.78	7.59	10.63	LC	0.00							
NA20	2.43	2.72	4.96	NE	0.00	A	13.10	F	50.79	M	36.11	THOLEIITIC
K20	0.03	0.03	0.04	KP	0.00							
TIO2	1.97	2.21	1.56	AC	0.00	AL203	13.22	NORM	PLAG	49.29	THOLEIITIC	
P205	0.36	0.40	0.32	DI	10.32							
MNO	0.12	0.13	0.11	HE	2.71	AN	49.09	AB*	50.50	OR	0.41	K-POOR SERIES
S	0.00	0.00	0.00	EN	16.10							
NIO	0.00	0.00	0.00	ES	4.23	CI	40.60	NORM	PLAG	49.29	BASALT	
CR203	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	41.43	FE	28.48	MG	30.10	
LOI	10.00	0.00	0.00	MT	4.12							
TOTAL	89.28	100.00	100.00	IL	3.12							
				CR	0.07	COLOR INDEX :	40.60					
				HM	0.00	HASHIMOTO INDEX :	40.34					
				AP	0.86							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	20.33							
				CPX	13.03							
				AB*	24.78							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 235.00:CU 79.00:ZN 46.00:RB -10.00:SR 130.00:Y -10.00:ZR 142.00:NB 30.00:BA 124.00:

COMMENTS : CARB. TUFF

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REPORT #2000

PAGE 1  
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SAMPLE ID # AG08617

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-34

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 0.00 END DEPTH : 10.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES							
SI02	41.10	47.79	44.14	Q	0.00	NA2O+K2O	3.02	SI02	47.79	SUBALKALINE			
AL2O3	11.70	13.61	14.81	C	0.00	OL*	29.89	NE*	47.59	Q*	22.52	ALKALINE	
FE2O3	9.08	3.31	2.30	OR	1.51	CPX	79.92	OL	20.08	OPX	0.00	ALKALINE	
FEO	0.00	6.52	5.04	AB	17.59	A	13.95	F	43.83	M	42.22	THOLEIITIC	
CAO	12.50	14.54	14.38	AN	23.88	AL2O3	13.61	NORM	PLAG	49.08	THOLEIITIC		
MGO	7.87	9.15	12.60	LC	0.00	AN	47.61	AB*	49.39	OR	3.01	K-POOR SERIES	
NA2O	2.38	2.77	4.96	NE	4.31	DI	30.17						
K2O	0.22	0.26	0.30	KP	0.00	HE	6.99						
TI02	1.35	1.57	1.09	AC	0.00	EN	0.00						
P2O5	0.21	0.24	0.19	DI	30.17	ES	0.00	CI	52.13	NORM	PLAG	49.08	BASALT
MNO	0.16	0.19	0.15	HE	6.99	FO	7.58						
S	0.00	0.00	0.00	EN	0.00	FA	1.76						
NIO	0.00	0.00	0.00	ES	0.00	WO	0.00	JENSEN	HIGH	MAGNESIUM	THOLEIITIC	BASALT	
CR2O3	0.05	0.06	0.04	FO	7.58	LN	0.00	AL	41.16	FE	23.83	MG	35.01
CO2	0.00	0.00	0.00	FA	1.76	MT	3.46						
H2O+	0.00	0.00	0.00	WO	0.00	IL	2.18						
H2O-	0.00	0.00	0.00	LN	0.00	CR	0.06	COLOR INDEX :	52.13				
LUI	13.60	0.00	0.00	MT	3.46	HM	0.00	HASHIMOTO INDEX :	35.22				
TOTAL	86.00	100.00	100.00	IL	2.18	AP	0.51						
				CR	0.06	PO	0.00						
				HM	0.00	NS	0.00						
				AP	0.51	KS	0.00						
				PO	0.00	RU	0.00						
				NS	0.00	AG	0.00						
				KS	0.00	OL	9.34						
				RU	0.00	OPX	0.00						
				AG	0.00	CPX	37.16						
				OL	9.34	AB*	24.78						
				OPX	0.00								
				CPX	37.16								
				AB*	24.78								
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)													
NI	232.00:CU	76.00:ZN	45.00:RB	30.00:SR	200.00:Y	12.00:ZR	49.00:NB	26.00:BA	76.00:				

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
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SAMPLE ID # AG08618

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAE REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-34 START DEPTH : 10.00 END DEPTH : 20.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	41.80	48.69	45.34	Q 0.00	NA20+K20 3.32 SI02 48.69 SUBALKALINE
AL203	11.90	13.86	15.21	C 0.00	
FE203	9.43	3.12	2.19	OR 5.26	OL* 24.87 NE* 49.81 Q* 25.32 ALKALINE
FEO	0.00	7.08	5.51	AB 16.76	
CAO	12.60	14.68	14.64	AN 24.42	CPX 85.31 OL 14.69 OPX 0.00 ALKALINE
MGO	6.43	7.49	10.39	LC 0.00	
NA20	2.09	2.43	4.40	NE 3.13	A 16.04 F 47.76 M 36.19 THOLEIITIC
K2O	0.76	0.89	1.05	KP 0.00	
TIO2	1.18	1.37	0.96	AC 0.00	AL203 13.86 NORM PLAG 52.63 THOLEIITIC
P205	0.13	0.15	0.12	DI 28.50	
MNO	0.14	0.16	0.13	HE 9.75	AN 47.27 AB* 42.54 OR 10.19 AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 50.04 NORM PLAG 52.63 BASALT
CR203	0.06	0.07	0.05	FO 4.91	
CO2	0.00	0.00	0.00	FA 1.68	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O+	0.00	0.00	0.00	WD 0.00	AL 44.23 FE 25.55 MG 30.22
H2O-	0.00	0.00	0.00	LN 0.00	
LOI	13.40	0.00	0.00	MT 3.28	
				IL 1.93	
TOTAL	85.84	100.00	100.00	CR 0.08	COLOR INDEX : 50.04
				HM 0.00	HASHIMOTO INDEX : 32.86
				AP 0.32	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 6.58	
				OPX 0.00	
				CPX 38.25	
				AB* 21.98	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 269.00:CU 63.00:ZN 44.00:RB 37.00:SR 197.00:Y 21.00:ZR 31.00:NB 15.00:BA 123.00:

COMMENTS :



==== F A L C O N B R I D G E L T D ====  
 --- EXPLORATION DIVISION ---

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:53:35

SAMPLE ID # AG08619

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-34

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 20.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	41.40	47.40	43.76	Q	0.00	NA20+K20	3.68	SI02	47.40	SUBALKALINE		
AL2O3	12.70	14.54	15.82	C	0.00	OL*	19.75	NE*	58.41	Q*	21.84	ALKALINE
FE2O3	9.73	3.46	2.40	OR	0.20	CPX	84.73	OL	15.27	OPX	0.00	ALKALINE
FE0	0.00	6.91	5.34	AB	18.27	A	17.21	F	46.93	M	35.86	THOLEIITIC
CAO	12.40	14.20	14.05	AN	23.17	AL2O3		14.54	NORM	PLAG	41.55	THOLEIITIC
MGO	6.69	7.66	10.54	LC	0.00	AN	41.40	AB*	58.24	OR	0.36	K-POOR SERIES
NA2O	3.18	3.64	6.52	NE	8.59	CI		49.33	NORM	PLAG	41.55	BASALT
K2O	0.03	0.03	0.04	KP	0.00	JENSEN						HIGH MAGNESIUM THOLEIITIC BASALT
TIO2	1.52	1.74	1.21	AC	0.00	AL	44.64	FE	25.62	MG	29.73	
P2O5	0.16	0.18	0.14	DI	28.47	COLOR INDEX :						49.33
MNO	0.15	0.17	0.13	HE	8.22	HASHIMOTO INDEX :						30.13
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00							
CR2O3	0.05	0.06	0.04	FO	5.13							
CO2	0.00	0.00	0.00	FA	1.48							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LDI	12.70	0.00	0.00	MT	3.60							
TOTAL	87.34	100.00	100.00	IL	2.42							
				CR	0.06							
				HM	0.00							
				AP	0.38							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	6.61							
				OPX	0.00							
				CPX	36.69							
				AB*	32.59							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PB,IR,OS,RH,RU,HG (P.P.B.)

NI 290.00:CU 87.00:ZN 46.00:RB 14.00:SR 173.00:Y 14.00:ZR 51.00:NB 40.00:BA -10.00:

COMMENTS :

==== FALCONBRIDGE LTD ====

=== EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
PRINTED 25-OCT-88  
14:54:17

SAMPLE ID # AG08620

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
TOWNSHIP :  
NTS : 082M04  
UTM ZONE : 11  
SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
LOT : 0 CONCESSION :  
PROJECT # 1144  
PROVINCE : BRITISH COLUMBIA  
PROJECT : BAY  
GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
DDH : TREN88-34 START DEPTH : 30.00 END DEPTH : 40.00

FIELD NAME :  
FINAL NAME :  
ALTERATION :  
MINERALIZATION :  
FORMATION :

SAMPLED BY : GUIDO PRESCH  
ANALYZED BY : XRAL

DATE : 17-JUN-88  
DATE : 03-AUG-88

ANALYTICAL  
TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	39.50	46.23	42.84	Q	0.00	NA20+K20	3.60	SI02	46.23	ALKALINE		
AL2O3	11.60	13.58	14.83	C	0.00							
FE2O3	9.50	3.21	2.34	OR	0.28	OL*	0.00	NE*	90.36	GA*	9.64	ALKALINE
FED	0.00	7.12	5.52	AB	5.11							
CAO	15.20	17.79	17.66	AN	20.95	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	5.65	6.61	9.13	LC	0.00							
NA2O	3.04	3.56	6.39	NE	16.11	A	17.83	F	49.47	M	32.70	THOLEIITIC
K2O	0.04	0.05	0.06	KP	0.00							
TIO2	1.24	1.45	1.01	AC	0.00	AL2O3	13.58	NORM	PLAG	39.60	THOLEIITIC	
P2O5	0.16	0.19	0.15	DI	36.53							
MNO	0.14	0.16	0.13	HE	13.98	AN	39.39	AB*	60.09	OR	0.52	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	55.89	NORM	PLAG	39.60	BASALT	
CR2O3	0.05	0.06	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	1.20	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	45.13	FE	27.07	MG	27.80	
LOI	14.20	0.00	0.00	MT	3.35							
TOTAL	85.44	100.00	100.00	IL	2.02							
				CR	0.06	COLOR INDEX :	55.89					
				HM	0.00	HASHIMOTO INDEX :	23.78					
				AP	0.39							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	50.51							
				AB*	31.96							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 290.00:CU 90.00:ZN 30.00:RB 18.00:SR 215.00:Y -10.00:ZR 29.00:NB 18.00:BA 54.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:55:00

SAMPLE ID # AG08621

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN89-34 START DEPTH : 40.00 END DEPTH : 50.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS
SI02	36.90	43.20	40.19	Q	0.00
AL203	12.90	15.10	16.56	C	0.00
FE203	12.50	3.54	2.48	OR	0.35
FEO	0.00	9.99	7.77	AB	8.01
CAO	11.80	13.81	13.77	AN	32.09
MGO	8.57	10.03	13.91	LC	0.00
NA2O	1.73	2.03	3.65	NE	6.15
K2O	0.05	0.06	0.07	KP	0.00
TIO2	1.52	1.78	1.24	AC	0.00
P2O5	0.17	0.20	0.16	DI	20.44
MNO	0.15	0.18	0.14	HE	7.92
S	0.00	0.00	0.00	EN	0.00
NIO	0.00	0.00	0.00	ES	0.00
CR2O3	0.08	0.09	0.07	FO	13.20
CO2	0.00	0.00	0.00	FA	5.12
H2O+	0.00	0.00	0.00	WO	0.00
H2O-	0.00	0.00	0.00	LN	0.00
LOI	13.80	0.00	0.00	MT	3.71
				IL	2.49
TOTAL	85.42	100.00	100.00	CR	0.10
				HM	0.00
				AP	0.42
				PO	0.00
				NS	0.00
				KS	0.00
				RU	0.00
				AG	0.00
				OL	18.32
				OPX	0.00
				CPX	28.36
				AB*	18.26

CLASSIFICATIONS AND INDICES

NA2O+K2O	2.08	SI02	43.20	ALKALINE		
OL*	56.40	NE*	33.74	Q*	9.86	ALKALINE
CPX	60.76	OL	39.24	OPX	0.00	SUBALKALINE
A	8.24	F	52.08	M	39.68	THOLEIITIC
AL203	15.10	NORM	PLAG	63.73	THOLEIITIC	
AN	63.29	AB*	36.02	OR	0.69	SODIC
CI	52.88	NORM	PLAG	63.73	ANKARAMITE	
JENSEN HIGH MAGNESIUM THOLEIITIC BASALT						
AL	39.34	FE	27.62	MG	33.04	
COLD INDEX : 52.88						
HASHIMOTO INDEX : 38.92						

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 405.00:CU 70.00:ZN 59.00:RB -10.00:SR 149.00:Y -10.00:ZR 54.00:NB 36.00:BA 54.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:55:42

SAMPLE ID # AG08622

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-34 START DEPTH : 50.00 END DEPTH : 60.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	36.40	42.36	39.22	Q	0.00	NA20+K20	3.08	SI02	42.36	ALKALINE		
AL203	13.70	15.94	17.40	C	0.00							
FE203	12.20	3.68	2.56	QR	1.58	OL*	47.38	NE*	48.89	Q*	3.73	ALKALINE
FEO	0.00	9.47	7.33	AB	2.89							
CAO	12.00	13.96	13.85	AN	30.07	CPX	67.31	OL	32.69	OPX	0.00	SUBALKALINE
MGO	7.82	9.10	12.56	LC	0.00							
NA20	2.42	2.82	5.05	NE	13.43	A	12.36	F	51.18	M	36.46	THOLEIITIC
K2O	0.23	0.27	0.32	KP	0.00							
TIO2	1.66	1.93	1.35	AC	0.00	AL203	15.94	NORM	PLAG	54.33	THOLEIITIC	
P2O5	0.18	0.21	0.16	DI	21.89							
MNO	0.15	0.17	0.14	HE	8.38	AN	52.82	AB*	44.40	OR	2.78	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00	CI	51.49	NORM	PLAG	54.33	ANKARAMITE	
CR203	0.08	0.09	0.07	ED	10.63							
CO2	0.00	0.00	0.00	EA	4.07							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	42.10	EE	27.52	MG	30.38	
LOI	13.40	0.00	0.00	MT	3.84							
				IL	2.69							
TOTAL	85.93	100.00	100.00	CR	0.10	COLOR INDEX :	51.49					
				HM	0.00	HASHIMOTO INDEX :	35.83					
				AP	0.44							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				DL	14.69							
				OPX	0.00							
				CPX	30.26							
				AB*	25.27							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 446.00:CU 72.00:ZN 58.00:RB 27.00:SR 142.00:Y -10.00:ZR 53.00:NB 24.00:BA 98.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:56:24

SAMPLE ID # AG08623

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-34 START DEPTH : 60.00 END DEPTH : 70.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	36.00	43.29	40.25	Q 0.00	NA20+K20 2.86 SI02 43.29 ALKALINE
AL203	11.00	13.23	14.50	C 0.00	
FE203	9.40	3.38	2.36	OR 0.00	OL* 32.42 NE* 67.58 Q* 0.00 ALKALINE
FE0	0.00	7.13	5.54	AB 0.00	
CA0	16.90	20.32	20.25	AN 24.05	CPX 86.52 OL 13.48 OPX 0.00 ALKALINE
MGO	6.47	7.78	10.78	LC 2.17	
NA20	2.00	2.41	4.34	NE 13.01	A 13.75 F 48.87 M 37.38 THOLEIITIC
K20	0.38	0.46	0.54	KP 0.00	
TIO2	1.31	1.58	1.10	AC 0.00	AL203 13.23 NORM PLAG 52.59 THOLEIITIC
P205	0.15	0.18	0.14	DI 30.46	
MNO	0.16	0.19	0.15	HE 9.58	AN 52.59 AB* 47.41 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 52.03 NORM PLAG 52.59 BASALT
CR203	0.05	0.06	0.04	FO 4.75	
CO2	0.00	0.00	0.00	FA 1.49	
H20+	0.00	0.00	0.00	WO 2.06	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 6.24	AL 42.09 FE 26.60 MG 31.30
LOI	16.30	0.00	0.00	MT 3.55	
TOTAL	83.16	100.00	100.00	IL 2.20	
				CR 0.07	COLOR INDEX : 52.03
				HM 0.00	HASHIMOTO INDEX : 26.60
				AP 0.38	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 6.24	
				OPX 0.00	
				CPX 40.05	
				AB* 21.68	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 309.00:CU 79.00:ZN 44.00:RB 31.00:SR 222.00:Y -10.00:ZR 30.00:NB 37.00:BA 81.00:

COMMENTS :

==== F A L C O N B R I D G E L I D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:57:07

SAMPLE ID # AG08624

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846

FIELD NUMBER : 0

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : TREN88-34

START DEPTH : 70.00 END DEPTH : 80.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : GUIDO PRESCH

DATE : 17-JUN-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 03-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	36.60	43.11	39.84	Q	0.00	NA20+K20	3.23	SI02	43.11	ALKALINE		
AL2O3	12.20	14.37	15.65	C	0.00	OL*	26.88	NE*	73.12	Q*	0.00	ALKALINE
FE2O3	9.99	3.31	2.30	OR	0.00	CPX	86.66	OL	13.34	OPX	0.00	ALKALINE
FE0	0.00	7.61	5.88	AB	0.00	A	14.93	F	48.99	M	36.08	THOLEIITIC
CAO	15.80	18.61	18.43	AN	24.71	AL2O3	14.37	NORM	PLAG	46.27	THOLEIITIC	
MGO	6.62	7.80	10.74	LC	0.11	AN	46.27	AB*	53.73	OR	0.00	SODIC
NA2O	2.72	3.20	5.74	NE	17.22	CI	53.05	NORM	PLAG	46.27	BASALT	
K2O	0.02	0.02	0.03	KP	0.00	JENSEN	HIGH	MAGNESIUM	THOLEIITIC	BASALT		
TIO2	1.31	1.54	1.07	AC	0.00	AL	43.75	FE	26.23	MG	30.02	
P2O5	0.15	0.18	0.14	DI	30.46	COLOR INDEX :	53.05					
MNO	0.14	0.16	0.13	HE	10.67	HASHIMOTO INDEX :	26.39					
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00							
CR2O3	0.06	0.07	0.05	FO	4.69							
CO2	0.00	0.00	0.00	FA	1.64							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	4.46							
LOI	15.00	0.00	0.00	MT	3.45							
TOTAL	84.89	100.00	100.00	IL	2.14							
				CR	0.08							
				HM	0.00							
				AP	0.37							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	6.33							
				OPX	0.00							
				CPX	41.12							
				AB*	28.70							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 293.00:CU 49.00:ZN 43.00:RB 19.00:SR 239.00:Y -10.00:ZR 20.00:NB 25.00:BA -10.00:

COMMENTS :

==== FALCONBRIDGE L I D =====  
 --- EXPLORATION DIVISION ---

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:57:49

SAMPLE ID # AG08625

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-34

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 80.00 END DEPTH : 90.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	35.70	43.27	40.50	Q	0.00	NA20+K20	2.86	SI02	43.27	ALKALINE		
AL203	10.50	12.73	14.04	C	0.00							
FE203	9.10	3.31	2.33	OR	0.00	OL*	33.39	NE*	66.61	Q*	0.00	ALKALINE
FE0	0.00	6.95	5.44	AB	0.00							
CA0	18.80	22.79	22.85	AN	22.98	CPX	83.20	OL	16.80	OPX	0.00	ALKALINE
MGO	5.10	6.18	8.62	LC	2.67							
NA20	1.90	2.30	4.18	NE	12.53	A	15.08	F	52.33	M	32.59	THOLEIITIC
K20	0.46	0.56	0.67	KP	0.00							
TIO2	1.23	1.49	1.05	AC	0.00	AL203		12.73	NORM	PLAG	52.39	THOLEIITIC
P205	0.15	0.18	0.14	DI	22.41							
MNO	0.15	0.18	0.14	HE	8.70	AN	52.39	AB*	47.61	OR	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		42.99	NORM	PLAG	52.39	BASALT
CR203	0.05	0.06	0.04	FO	4.53							
CO2	0.00	0.00	0.00	FA	1.76							
H20+	0.00	0.00	0.00	WD	12.09	JENSEN						HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN	6.28	AL	44.40	EE	28.34	MG	27.26	
LOI	17.50	0.00	0.00	MT	3.50							
				IL	2.10							
TOTAL	82.50	100.00	100.00	CR	0.07	COLOR INDEX :		42.99				
				HM	0.00	HASHIMOTO INDEX :		21.17				
				AP	0.38							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	6.28							
				OPX	0.00							
				CPX	31.11							
				AB*	20.89							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)												
NI	237.00:CU	86.00:ZN	38.00:RB	33.00:SR	295.00:Y	-10.00:ZR	47.00:NB	37.00:BA	188.00:			

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:58:31

SAMPLE ID # AG08626

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 BDH : TREN88-34 START DEPTH : 90.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 100.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	42.20	48.04	45.03	Q	0.00	NA20+K20	3.14	SiO2	48.04	SUBALKALINE		
Al2O3	14.10	16.05	17.74	C	0.00							
Fe2O3	10.90	3.46	2.44	OR	4.70	OL*	30.48	NE*	39.92	Q*	29.60	SUBALKALINE
FeO	0.00	8.05	6.31	AB	21.41							
CaO	11.20	12.75	12.81	AN	31.28	CPX	70.08	OL	19.21	OPX	10.71	SUBALKALINE
MgO	5.62	6.40	8.94	LC	0.00							
Na2O	2.07	2.36	4.28	NE	0.00	A	15.17	F	53.93	M	30.90	THOLEITIC
K2O	0.69	0.79	0.94	KP	0.00							
TiO2	1.54	1.75	1.24	AC	0.00	AL2O3	16.05	NORM	PLAG	59.36	THOLEITIC	
P2O5	0.16	0.18	0.14	DI	17.55							
MnO	0.09	0.10	0.08	HE	7.68	AN	54.50	AB*	37.31	OR	8.19	AVERAGE SERIES
S	0.00	0.00	0.00	EN	2.68							
NiO	0.00	0.00	0.00	FS	1.17	CI	42.14	NORM	PLAG	59.36	BASALT	
CR2O3	0.06	0.07	0.05	FO	4.81							
CO2	0.00	0.00	0.00	FA	2.11							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH IRON THOLEITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	48.27	FE	27.41	MG	24.32	
LOI	12.20	0.00	0.00	MT	3.66							
TOTAL	87.84	100.00	100.00	IL	2.47							
				CR	0.08	COLOR INDEX :	42.14					
				HM	0.00	HASHIMOTO INDEX :	32.23					
				AP	0.39							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	6.92							
				OPX	3.86							
				CPX	25.24							
				AB*	21.41							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 332.00:CU 80.00:ZN 135.00:RB 34.00:SR 149.00:Y 13.00:ZR 53.00:NB 27.00:BA 211.00:

COMMENTS :



==== F A L C O N B R I D G E L I D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 14:59:13

SAMPLE ID # AG08627

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : 0  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-34 START DEPTH : 100.00 END DEPTH : 110.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %		-----						
SI02	44.20	51.41	48.61	Q	1.80	NA20+K20	3.33	SI02	51.41	SUBALKALINE		
AL203	11.40	13.26	14.78	C	0.00							
FE203	8.80	2.87	2.04	OR	8.36	OL*	0.00	NE*	54.50	QA*	45.50	SUBALKALINE
FE0	0.00	6.62	5.24	AB	17.80							
CA0	14.30	16.63	16.85	AN	23.86	CPX100.00	OL	0.00	OPX	0.00		ALKALINE
MGO	3.74	4.35	6.13	LC	0.00							
NA20	1.67	1.94	3.56	NE	0.00	A	19.70	F	54.54	M	25.76	THOLEIITIC
K20	1.19	1.38	1.67	KP	0.00							
TI02	0.97	1.13	0.80	AC	0.00	AL203		13.26	NORM	PLAG	57.27	THOLEIITIC
P205	0.12	0.14	0.11	DI	24.52							
MNO	0.17	0.20	0.16	HE	14.20	AN	47.70	AB*	35.59	OR	16.71	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		43.39	NORM	PLAG	57.27	BASALT
CR203	0.05	0.06	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WD	4.42	JENSEN						CALC-ALKALINE BASALT
H20-	0.00	0.00	0.00	LN	0.00	AL	50.69	FE	28.28	MG	21.03	
LOI	14.20	0.00	0.00	MT	3.07							
TOTAL	85.98	100.00	100.00	IL	1.60							
				CR	0.07	COLOR INDEX :		43.39				
				HM	0.00	HASHIMOTO INDEX :		23.59				
				AP	0.30							
				FD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	38.72							
				AB*	17.80							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 212.00:CU 48.00:ZN 33.00:RB 27.00:SR 146.00:Y -10.00:ZR 17.00:NB 25.00:BA 189.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:06:57

SAMPLE ID # AG08638

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08638  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN88-34 START DEPTH : 260.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 270.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	40.50	46.97	43.60	Q	0.00	NA20+K20	3.54	SI02	46.97	SUBALKALINE		
AL203	11.90	13.80	15.10	C	0.00							
FE203	9.76	3.11	2.17	OR	2.41	OL*	11.64	NE*	74.04	Q*	14.33	ALKALINE
FE0	0.00	7.39	5.74	AB	8.18							
CA0	14.20	16.47	16.38	AN	22.46	CPX	94.62	OL	5.38	OPX	0.00	ALKALINE
MGO	6.01	6.97	9.64	LC	0.00							
NA20	2.70	3.13	5.63	NE	12.00	A	17.09	F	49.22	M	33.68	THOLEIITIC
K20	0.35	0.41	0.48	KP	0.00							
TIO2	1.18	1.37	0.96	AC	0.00	AL203	13.80	NORM	PLAG	44.36	THOLEIITIC	
P205	0.13	0.15	0.12	DI	33.49							
MNO	0.16	0.19	0.15	HE	13.27	AN	42.34	AB*	53.12	OR	4.54	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	54.58	NORM	PLAG	44.36	BASALT	
CR203	0.05	0.06	0.04	FO	1.90							
CO2	0.00	0.00	0.00	EA	0.75							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	44.74	EE	26.69	MG	28.57	
LOI	13.80	0.00	0.00	MT	3.26							
TOTAL	86.23	100.00	100.00	IL	1.91							
				CR	0.06	COLOR INDEX :	54.58					
				HM	0.00	HASHIMOTO INDEX :	27.34					
				AP	0.32							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	2.66							
				OPX	0.00							
				CPX	46.76							
				AB*	28.17							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)												
NI	262.00:CU	81.00:ZN	42.00:RB	18.00:SR	327.00:Y	13.00:ZR	-10.00:NB	20.00:BA	131.00:			

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:07:38

SAMPLE ID # AG08639

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08639  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-34

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 EL : 0.0  
 START DEPTH : 270.00 END DEPTH : 280.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES	
		ANHYDROUS WT %	ANHYDROUS CATION %			
SI02	38.30	44.16	40.96	Q	0.00	NA20+K20 2.52 SI02 44.16 ALKALINE
AL203	13.40	15.45	16.89	C	0.00	
FE203	12.60	3.35	2.34	OR	3.07	OLA* 58.42 NE* 28.79 QA* 12.79 ALKALINE
FE0	0.00	10.05	7.80	AB	12.02	
CAO	10.40	11.99	11.92	AN	31.68	CPX 49.39 OL 50.61 OPX 0.00 SUBALKALINE
MGO	9.02	10.40	14.38	LC	0.00	
NA20	1.74	2.01	3.61	NE	3.61	A 9.71 F 50.28 M 40.00 THOLEITIC
K20	0.45	0.52	0.61	KP	0.00	
TIO2	1.41	1.63	1.13	AC	0.00	AL203 15.45 NORM PLAG 63.71 THOLEITIC
P205	0.15	0.17	0.14	DI	15.41	
MNO	0.17	0.20	0.15	HE	6.02	AN 60.00 AB* 34.17 OR 5.82 SODIC
S	0.00	0.00	0.00	EN	0.00	
NIO	0.00	0.00	0.00	ES	0.00	CI 49.17 NORM PLAG 63.71 ANKARAMITE
CR203	0.07	0.08	0.06	FO	15.79	
CO2	0.00	0.00	0.00	EA	6.17	
H20+	0.00	0.00	0.00	WO	0.00	JENSEN HIGH MAGNESIUM THOLEITIC BASALT
H20-	0.00	0.00	0.00	LN	0.00	AL 39.56 FE 26.77 MG 33.67
LOI	12.40	0.00	0.00	MT	3.51	
TOTAL	86.74	100.00	100.00	IL	2.27	
				CR	0.09	COLOR INDEX : 49.17
				HM	0.00	HASHIMOTO INDEX : 43.82
				AP	0.36	
				PO	0.00	
				NS	0.00	
				KS	0.00	
				RU	0.00	
				AG	0.00	
				OL	21.96	
				OPX	0.00	
				CPX	21.43	
				AB*	18.04	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 400.00:CU 58.00:ZN 69.00:RB 25.00:SR 202.00:Y -10.00:ZR 44.00:NB 28.00:BA 168.00:

COMMENTS :

==== F A L C O N B R I D G E L I D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:08:20

SAMPLE ID # AG08640

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08640  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-34 START DEPTH : 280.00 END DEPTH : 290.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	44.40	48.53	44.72	Q	0.00	NA2O+K2O	3.74	SiO2	48.53	SUBALKALINE		
Al2O3	15.50	16.94	18.40	C	0.00							
Fe2O3	12.10	3.28	2.27	OR	0.26	OL*	38.49	NE*	34.66	Q*	26.84	SUBALKALINE
FeO	0.00	8.95	6.90	AB	33.00							
CaO	7.30	7.98	7.88	AN	29.37	CPX	22.74	OL	49.91	OPX	27.35	SUBALKALINE
MgO	7.81	8.54	11.72	LC	0.00							
Na2O	3.38	3.69	6.60	NE	0.00	A	15.46	F	49.23	M	35.31	THOLEIITIC
K2O	0.04	0.04	0.05	KP	0.00							
TiO2	1.50	1.64	1.14	AC	0.00	AL2O3	16.94	NORM	PLAG	47.09	47.09	CALC-ALKALINE
P2O5	0.16	0.17	0.14	DI	5.07							
MnO	0.14	0.15	0.12	HE	2.04	AN	46.90	AB*	52.69	OR	0.41	K-POOR SERIES
S	0.00	0.00	0.00	EN	6.09							
NiO	0.00	0.00	0.00	FS	2.45	CI	36.91	NORM	PLAG	47.09	47.09	BASALT
CR2O3	0.08	0.09	0.06	FO	11.12							
CO2	0.00	0.00	0.00	FA	4.47							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	45.38	FE	25.71	MG	28.91	
LOI	8.15	0.00	0.00	MT	3.41							
TOTAL	91.50	100.00	100.00	IL	2.27							
				CR	0.10	COLOR INDEX :	36.91					
				HM	0.00	HASHIMOTO INDEX :	42.36					
				AP	0.36							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	15.59							
				OPX	8.54							
				CPX	7.10							
				AB*	33.00							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 376.00:CU 78.00:ZN 68.00:RB -10.00:SR 203.00:Y -10.00:ZR 57.00:NB 21.00:BA 80.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:09:45

SAMPLE ID # AG08642

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08642  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-34 START DEPTH : 300.00 END DEPTH : 310.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	40.20	45.72	42.48	Q	0.00	NA2O+K2O	2.90	SI02	45.72	SUBALKALINE		
AL2O3	12.90	14.67	16.07	C	0.00							
FE2O3	11.10	3.22	2.25	QR	0.13	OL*	29.85	NE*	55.08	Q*	15.07	ALKALINE
FE0	0.00	8.46	6.58	AB	10.63							
CAO	13.50	15.35	15.29	AN	27.14	CPX	82.08	OL	17.92	OPX	0.00	ALKALINE
MGO	6.84	7.78	10.77	LC	0.00							
NA2O	2.53	2.88	5.18	NE	9.17	A	13.16	F	51.54	M	35.30	THOLEIITIC
K2O	0.02	0.02	0.03	KP	0.00							
TIO2	1.33	1.51	1.06	AC	0.00	AL2O3		14.67	NORM	PLAG	51.16	THOLEIITIC
P2O5	0.14	0.16	0.13	DI	27.23							
MNO	0.14	0.16	0.13	HE	11.36	AN	51.03	AB*	48.72	OR	0.25	K-POOR SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		52.51	NORM	PLAG	51.16	BASALT
CR2O3	0.06	0.07	0.05	FO	5.95							
CO2	0.00	0.00	0.00	FA	2.48							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	43.60	FE	27.16	MG	29.23	
LOI	11.20	0.00	0.00	MT	3.38							
TOTAL	87.93	100.00	100.00	IL	2.11	COLOR INDEX :	52.51					
				CR	0.08	HASHIMOTO INDEX :	29.97					
				HM	0.00							
				AP	0.33							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	8.43							
				OPX	0.00							
				CPX	38.59							
				AB*	25.92							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, FD, IR, OS, RH, RU, HG (P.P.B.)

NI 315.00:CU 76.00:ZN 49.00:RB 22.00:SR 327.00:Y 11.00:ZR 30.00:NB 12.00:BA 21.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:10:26

SAMPLE ID # AG08643

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08643  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-34

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 EL : 0.0  
 START DEPTH : 310.00 END DEPTH : 320.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	45.50	49.23	45.35	Q	0.00	NA20+K20	3.51	SI02	49.23	SUBALKALINE		
AL203	14.80	16.01	17.39	C	0.00							
FE203	12.00	3.18	2.21	OR	0.19	OL*	39.85	NE*	32.39	Q*	27.77	SUBALKALINE
FE0	0.00	8.82	6.80	AB	31.01							
CA0	7.43	8.04	7.93	AN	27.86	CPX	24.54	OL	34.96	OPX	40.49	SUBALKALINE
MGO	8.54	9.24	12.68	LC	0.00							
NA20	3.21	3.47	6.20	NE	0.00	A	14.35	F	47.82	M	37.83	THOLEIITIC
K20	0.03	0.03	0.04	KP	0.00							
TIO2	1.44	1.56	1.08	AC	0.00	AL203	16.01	NORM	PLAG	47.33	47.33	CALC-ALKALINE
P205	0.15	0.16	0.13	DI	6.27							
MNO	0.17	0.18	0.14	HE	2.34	AN	47.17	AB*	52.50	OR	0.32	K-POOR SERIES
S	0.00	0.00	0.00	EN	10.34							
NIO	0.00	0.00	0.00	FS	3.85	CI	40.51	NORM	PLAG	47.33	47.33	BASALT
CR203	0.07	0.08	0.06	FO	8.93							
CO2	0.00	0.00	0.00	FA	3.33							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	43.15	FE	25.37	MG	31.48	HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN	0.00							
LOI	6.62	0.00	0.00	MT	3.31							
TOTAL	92.43	100.00	100.00	IL	2.16							
				CR	0.08	COLOR INDEX :	40.51					
				HM	0.00	HASHIMOTO INDEX :	44.61					
				AP	0.34							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	12.25							
				OPX	14.19							
				CPX	8.60							
				AB*	31.01							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)												
NI	360.00:CU	71.00:ZN	67.00:RB	-10.00:SR	256.00:Y	21.00:ZR	44.00:NB	29.00:BA	53.00:			

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:11:08

SAMPLE ID # AG08644

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08644  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN88-34 START DEPTH : 320.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 330.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES	
SI02	44.20	48.33	44.75	Q	0.00	NA20+K20 3.71 SI02 48.33 SUBALKALINE
AL2O3	15.10	16.51	18.02	C	0.00	
FE2O3	12.50	3.28	2.29	OR	0.19	OL* 35.88 NE* 37.21 Q* 26.91 SUBALKALINE
FE0	0.00	9.35	7.24	AB	32.98	
CAO	8.23	9.00	8.93	AN	28.46	CPX 37.20 OL 48.89 OPX 13.90 SUBALKALINE
MGO	7.05	7.71	10.64	LC	0.00	
NA2O	3.36	3.67	6.60	NE	0.00	A 15.63 F 51.86 M 32.51 THOLEITIC
K2O	0.03	0.03	0.04	KP	0.00	
TIO2	1.50	1.64	1.14	AC	0.00	AL2O3 16.51 NORM PLAG 46.33 CALC-ALKALINE
P2O5	0.17	0.19	0.15	DI	8.10	
MNO	0.18	0.20	0.15	HE	3.87	AN 46.18 AB* 53.50 OR 0.31 K-POOR SERIES
S	0.00	0.00	0.00	EN	3.03	
NIO	0.00	0.00	0.00	ES	1.44	CI 37.88 NORM PLAG 46.33 BASALT
CR2O3	0.08	0.09	0.06	FO	10.65	
CO2	0.00	0.00	0.00	EA	5.08	
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL 45.65 FE 27.41 MG 26.95
LOI	7.77	0.00	0.00	MT	3.43	
TOTAL	91.45	100.00	100.00	IL	2.28	
				ER	0.10	COLOR INDEX : 37.88
				HM	0.00	HASHIMOTO INDEX : 37.92
				AP	0.39	
				PO	0.00	
				NS	0.00	
				KS	0.00	
				RU	0.00	
				AG	0.00	
				OL	15.73	
				OPX	4.47	
				CPX	11.97	
				AB*	32.98	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 387.00:CU 82.00:ZN 75.00:RB 35.00:SR 365.00:Y -10.00:ZR 44.00:NB 21.00:BA 55.00:

COMMENTS :



==== F A L C O N B R I D G E L I D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:11:51

SAMPLE ID # AG08645

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS :  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08645  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-34

PROJECT # 1144  
 PROVINCE :  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 330.00 END DEPTH : 340.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	37.00	42.52	39.21	Q 0.00	NA2O+K2O 3.91 SI02 42.52 ALKALINE
AL2O3	14.80	17.01	18.48	C 0.00	
FE2O3	12.00	3.37	2.34	OR 4.26	OL* 45.40 NE* 53.70 Q* 0.90 ALKALINE
FeO	0.00	9.38	7.23	AB 0.71	
CaO	11.60	13.33	13.17	AN 29.85	CPX 65.86 OL 34.14 OPX 0.00 SUBALKALINE
MgO	7.32	8.41	11.56	LC 0.00	
NA2O	2.77	3.18	5.69	NE 16.64	A 15.80 F 50.18 M 34.02 THOLEIITIC
K2O	0.63	0.72	0.85	KP 0.00	
TiO2	1.43	1.64	1.14	AC 0.00	AL2O3 17.01 NORM PLAG 51.20 CALC-ALKALINE
P2O5	0.16	0.18	0.14	DI 19.41	
MnO	0.14	0.16	0.13	HE 8.43	AN 47.71 AB* 45.47 OR 6.81 SODIC
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	FS 0.00	CI 48.05 NORM PLAG 51.20 BASALT
CR2O3	0.07	0.08	0.06	FO 10.06	
CO2	0.00	0.00	0.00	FA 4.37	
H2O+	0.00	0.00	0.00	WD 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 45.22 FE 26.50 MG 28.28
LOI	12.30	0.00	0.00	MT 3.50	
TOTAL	87.01	100.00	100.00	IL 2.28	COLOR INDEX : 48.05 HASHIMOTO INDEX : 35.62
				CR 0.09	
				HM 0.00	
				AP 0.38	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 14.43	
				OPX 0.00	
				CPX 27.84	
				AB* 28.45	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 336.00:CU 105.00:ZN 66.00:RB 22.00:SR 178.00:Y 10.00:ZR 51.00:NB 16.00:BA 154.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:12:36

SAMPLE ID # AG08646

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08646  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN88-32 START DEPTH : 110.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 120.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 20-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	41.00	47.49	44.24	Q	0.00 NA20+K20 2.27 SI02 47.49 SUBALKALINE
AL203	11.80	13.67	15.01	C	0.00
FE203	10.20	3.38	2.37	OR	0.14 OL* 34.23 NE* 40.06 Q* 25.71 ALKALINE
FE0	0.00	7.59	5.91	AB	19.53
CAO	12.70	14.71	14.68	AN	27.30 CPX 77.48 OL 22.52 OPX 0.00 ALKALINE
MGO	7.58	8.78	12.19	LC	0.00
NA20	1.94	2.25	4.06	NE	0.45 A 10.47 F 49.03 M 40.50 THOLEIITIC
K20	0.02	0.02	0.03	KP	0.00
TIO2	1.42	1.64	1.15	AC	0.00 AL203 13.67 NORM PLAG 57.37 THOLEIITIC
P205	0.18	0.21	0.16	DI	27.47
MNO	0.16	0.19	0.15	HE	8.32 AN 57.20 AB* 42.51 OR 0.29 K-POOR SERIES
S	0.00	0.00	0.00	EN	0.00
NIO	0.00	0.00	0.00	ES	0.00 CI 52.05 NORM PLAG 57.37 BASALT
CR203	0.06	0.07	0.05	FO	7.98
CO2	0.00	0.00	0.00	FA	2.42
H20+	0.00	0.00	0.00	WO	0.00
H20-	0.00	0.00	0.00	LN	0.00
LDI	13.20	0.00	0.00	MT	3.56
TOTAL	86.33	100.00	100.00	IL	2.30
				CR	0.08
				HM	0.00
				AP	0.44
				PO	0.00
				NS	0.00
				KS	0.00
				RU	0.00
				AG	0.00
				DL	10.40
				OPX	0.00
				CPX	35.79
				AB*	20.29

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 327.00:CU 77.00:ZN 53.00:RB -10.00:SR 245.00:Y 27.00:ZR 42.00:NB 17.00:BA 45.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:13:21

SAMPLE ID # AG08647

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08647  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN88-32 START DEPTH : 130.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 140.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 20-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	44.30	48.01	44.00	Q	0.00	NA2O+K2O	3.06	SiO2	48.01	SUBALKALINE		
Al2O3	13.30	14.41	15.57	C	0.00							
Fe2O3	12.30	3.13	2.16	OR	0.19	OL*	48.12	NE*	28.49	Q*	23.39	SUBALKALINE
FED	0.00	9.18	7.03	AB	26.86	CPX	28.91	OL	47.26	OPX	23.83	SUBALKALINE
CaO	7.81	8.46	8.31	AN	25.40							
MgO	10.90	11.81	16.14	LC	0.00							
Na2O	2.79	3.02	5.37	NE	0.00	A	11.38	F	44.65	M	43.97	THOLEIITIC
K2O	0.03	0.03	0.04	KP	0.00							
TiO2	1.39	1.51	1.04	AC	0.00	AL2O3	14.41	NORM	PLAG	48.60	THOLEIITIC	
P2O5	0.15	0.16	0.13	DI	9.21							
MnO	0.18	0.20	0.15	HE	2.88	AN	48.43	AB*	51.21	OR	0.36	K-POOR SERIES
S	0.00	0.00	0.00	EN	7.59							
NiO	0.00	0.00	0.00	ES	2.37	CI	47.12	NORM	PLAG	48.60	BASALT	
CR2O3	0.07	0.08	0.05	FO	15.06							
CO2	0.00	0.00	0.00	FA	4.70							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	BASALTIC	KOMATIITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	36.99	FE	24.67	MG	38.34	
LUI	6.93	0.00	0.00	MT	3.24							
TOTAL	92.28	100.00	100.00	IL	2.08							
				CR	0.08	COLOR INDEX :	47.12					
				HM	0.00	HASHIMOTO INDEX :	50.77					
				AP	0.34							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	19.76							
				OPX	9.96							
				CPX	12.09							
				AB*	26.86							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HC (P.P.B.)

NI 364.00:CU 61.00:ZN 72.00:RB 25.00:SR 190.00:Y 11.00:ZR 53.00:NB 35.00:BA 72.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:14:03

SAMPLE ID # AG08648

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08648  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TRENB8-32 START DEPTH : 150.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 160.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 20-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	40.80	44.31	41.10	Q	0.00	NA20+K20	2.08	SI02	44.31	SUBALKALINE		
AL203	15.30	16.61	18.17	C	0.31							
FE203	15.60	3.47	2.43	OR	0.19	OL*	60.64	NE*	19.27	Q*	20.09	SUBALKALINE
FE0	0.00	12.12	9.40	AB	18.46							
CA0	6.77	7.35	7.31	AN	35.33	CPX	0.00	OL	57.29	OPX	42.71	SUBALKALINE
MGO	10.80	11.73	16.21	LC	0.00							
NA20	1.89	2.05	3.69	NE	0.00	A	7.18	F	52.46	M	40.36	THOLEIITIC
K20	0.03	0.03	0.04	KP	0.00							
TIO2	1.70	1.85	1.29	AC	0.00	AL203	16.61	NORM	PLAG	65.68	THOLEIITIC	
P205	0.17	0.18	0.14	DI	0.00							
MNO	0.18	0.20	0.15	HE	0.00	AN	65.45	AB*	34.19	OR	0.36	K-POOR SERIES
S	0.00	0.00	0.00	EN	11.63							
NI0	0.00	0.00	0.00	ES	5.03	CI	45.22	NORM	PLAG	65.68	BASALT	
CR203	0.09	0.10	0.07	FO	15.60							
CO2	0.00	0.00	0.00	FA	6.75							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00	JENSEN		HIGH	MAGNESIUM	THOLEIITIC	BASALT	
LOI	6.93	0.00	0.00	MT	3.64	AL	38.13	FE	27.84	MG	34.03	
TOTAL	92.09	100.00	100.00	IL	2.58							
				CR	0.11	COLOR INDEX :	45.22					
				HM	0.00	HASHIMOTO INDEX :	55.57					
				AP	0.39							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	22.35							
				OPX	16.66							
				CPX	0.00							
				AB*	18.46							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 501.00:CU 73.00:ZN 96.00:RB -10.00:SR 222.00:Y 17.00:ZR 57.00:NB 15.00:BA 58.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:14:44

SAMPLE ID # AG08649

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08649  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-32 START DEPTH : 170.00 END DEPTH : 180.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 20-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.90	46.87	Q 0.00	NA20+K20 5.06 SiO2 46.87 ALKALINE
Al2O3	14.40	16.50	C 0.00	
Fe2O3	9.82	3.14	OR 5.52	OL* 17.41 NE* 67.91 Q* 14.68 ALKALINE
FeO	0.00	7.30	AB 11.94	
CaO	11.60	13.29	AN 23.60	CPX 85.26 OL 14.74 OPX 0.00 ALKALINE
MgO	5.28	6.05	LC 0.00	
Na2O	3.60	4.13	NE 14.93	A 23.85 F 47.67 M 28.49 THOLEITIC
K2O	0.82	0.94	KP 0.00	
TiO2	1.24	1.42	AC 0.00	AL2O3 16.50 NORM PLAG 39.06 CALC-ALKALINE
P2O5	0.14	0.16	DI 22.73	
MnO	0.14	0.16	HE 10.01	AN 35.79 AB* 55.83 OR 8.38 SODIC
S	0.00	0.00	EN 0.00	
NiO	0.00	0.00	FS 0.00	CI 43.63 NORM PLAG 39.06 BASALT
Cr2O3	0.04	0.05	FO 3.93	
Co2	0.00	0.00	EA 1.73	
H2O+	0.00	0.00	WO 0.00	JENSEN CALC-ALKALINE BASALT
H2O-	0.00	0.00	LN 0.00	AL 51.00 FE 25.36 MG 23.64
LOI	12.20	0.00	MT 3.26	
TOTAL	87.27	100.00	IL 1.97	
			CR 0.05	COLOR INDEX : 43.63
			HM 0.00	HASHIMOTO INDEX : 28.64
			AP 0.33	
			PO 0.00	
			NS 0.00	
			KS 0.00	
			RU 0.00	
			AG 0.00	
			OL 5.66	
			OPX 0.00	
			CPX 32.74	
			AB* 36.81	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 169.00:CU 79.00:ZN 54.00:RB 29.00:SR 140.00:Y -10.00:ZR 38.00:NB 15.00:BA 127.00:

COMMENTS :

REPORT #2000  
 SAMPLE ID # AG08650

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG08650  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TRENS88-32 START DEPTH : 190.00 END DEPTH : 200.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 INFORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 20-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	45.80	49.65	45.66	Q	0.00	NA20+K20	4.67	SI02	49.65	ALKALINE		
AL203	15.70	17.02	18.45	C	0.00							
FE203	11.00	3.92	2.72	OR	1.72	OLA	31.39	NE*	38.07	QA	30.54	SUBALKALINE
FE0	0.00	7.20	5.54	AB	39.04							
CA0	6.10	6.61	6.52	AN	25.74	CPX	10.35	OL	39.05	OPX	50.59	SUBALKALINE
MGO	7.29	7.90	10.83	LC	0.00							
NA20	4.04	4.38	7.81	NE	0.00	A	20.05	F	46.04	M	33.91	THOLEIITIC
K20	0.27	0.29	0.34	KP	0.00							
TIO2	2.12	2.30	1.59	AC	0.00	AL203	17.02	NORM	PLAG	39.74	CALC-ALKALINE	
P205	0.51	0.55	0.43	DI	2.08							
MNO	0.13	0.14	0.11	HE	0.52	AN	38.71	AB*	58.71	OR	2.58	SODIC
S	0.00	0.00	0.00	EN	10.16							
NIO	0.00	0.00	0.00	ES	2.52	CI	32.33	NORM	PLAG	39.74	HAWAIIITE	
CR203	0.02	0.02	0.02	FO	7.84							
CO2	0.00	0.00	0.00	FA	1.95							
H20+	0.00	0.00	0.00	WD	0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT						
H20-	0.00	0.00	0.00	LN	0.00	AL	47.03	FE	25.37	MG	27.61	
LOI	7.16	0.00	0.00	MT	4.07							
TOTAL	92.24	100.00	100.00	IL	3.18	COLOR INDEX : 32.33						
				CR	0.02	HASHIMOTO INDEX : 42.71						
				HM	0.00							
				AP	1.15							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	9.79							
				OPX	12.69							
				CPX	2.60							
				AB*	39.04							
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)												
NI	124.00:CU	115.00:ZN	84.00:RB	-10.00:SR	105.00:Y	-10.00:ZR	239.00:NB	58.00:BA	141.00:			

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:16:08

SAMPLE ID # AG09201

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 BTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 410.00 END DEPTH : 420.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SiO2	43.50	50.19	47.13	Q	0.00	NA20+K20	4.47	SiO2	50.19	SUBALKALINE		
Al2O3	12.80	14.77	16.35	C	0.00							
Fe2O3	9.94	3.14	2.22	OR	7.20	OL*	0.00	NE*	65.96	Q*	34.04	ALKALINE
FeO	0.00	7.50	5.89	AB	23.00							
CaO	12.30	14.19	14.28	AN	22.41	CPX100.00	OL	0.00	OPX	0.00		ALKALINE
MgO	3.32	3.83	5.36	LC	0.00							
Na2O	2.83	3.27	5.94	NE	4.03	A	23.99	F	55.44	M	20.58	THOLEIITIC
K2O	1.04	1.20	1.44	KP	0.00							
TiO2	1.22	1.41	0.99	AC	0.00	AL2O3	14.77	NORM	PLAG	42.98		THOLEIITIC
P2O5	0.24	0.28	0.22	BI	21.44							
MnO	0.16	0.18	0.15	HE	15.65	AN	37.77	ABA*	50.10	OR	12.13	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00	CI	42.41	NORM	PLAG	42.98		BASALT
Cr2O3	0.04	0.05	0.03	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.31	JENSEN	THOLEIITIC ANDESITE					
H2O-	0.00	0.00	0.00	LN	0.00	AL	52.81	FE	29.87	Mg	17.32	
COI	12.50	0.00	0.00	MT	3.33							
TOTAL	86.67	100.00	100.00	IL	1.99							
				CR	0.05	COLOR INDEX :	42.41					
				HM	0.00	HASHIMOTO INDEX :	22.37					
				AP	0.59							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	37.10							
				ABA*	29.72							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 166.00:CU 94.00:ZN 67.00:RB 34.00:SR 188.00:Y 19.00:ZR 70.00:NB 22.00:BA 667.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:16:50

SAMPLE ID # AG09202

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 SPTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 420.00 END DEPTH : 430.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	37.50	44.22	40.84	Q 0.00 NA20+K20 4.33 SiO2 44.22 ALKALINE
Al2O3	12.70	14.98	16.30	C 0.00
Fe2O3	8.82	3.33	2.31	OR 0.00 OL* 4.06 NE* 95.94 Q* 0.00 ALKALINE
FeO	0.00	6.37	4.92	AB 0.00
CaO	16.40	19.34	19.14	AN 21.84 CPX 97.69 OL 2.31 OPX 0.00 ALKALINE
MgO	4.61	5.44	7.48	LC 1.39
Na2O	3.42	4.03	7.22	NE 21.66 A 22.63 F 48.94 M 28.43 THOLEIITIC
K2O	0.25	0.29	0.35	KP 0.00
TiO2	1.32	1.56	1.08	AC 0.00 AL2O3 14.98 NORM PLAG 37.69 THOLEIITIC
P2O5	0.18	0.21	0.17	DI 28.16
MnO	0.17	0.20	0.16	HE 10.63 AN 37.69 AB* 62.31 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00
NiO	0.00	0.00	0.00	FS 0.00 CI 45.33 NORM PLAG 37.69 BASALT
Cr2O3	0.03	0.04	0.03	FO 0.67
CO2	0.00	0.00	0.00	FA 0.25
H2O+	0.00	0.00	0.00	WD 8.37
H2O-	0.00	0.00	0.00	LN 0.92
LOI	15.10	0.00	0.00	MT 3.47
TOTAL	84.80	100.00	100.00	IL 2.16
				CR 0.04
				HM 0.00
				AP 0.44
				PO 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 0.92
				OPX 0.00
				CPX 38.79
				AB* 36.11

COLOR INDEX : 45.33  
 HASHIMOTO INDEX : 19.69

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 108.00:CU 41.00:ZN 50.00:RB -10.00:SR 314.00:Y 18.00:ZR 60.00:NB 26.00:BA 131.00:

COMMENTS :



REPORT #2000

SAMPLE ID # AG09203

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 430.00 END DEPTH : 440.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	39.30	46.06	43.44	Q 0.00	NA20+K20 4.45 SI02 46.06 ALKALINE
AL203	12.70	14.88	16.55	C 0.00	
FE203	9.73	4.18	2.97	OR 9.74	OLA 0.00 NE* 83.71 QA 16.29 ALKALINE
FE0	0.00	6.50	5.12	AB 7.57	
CAO	14.70	17.23	17.41	AN 23.53	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MGO	3.15	3.69	5.19	LC 0.00	
NA2O	2.42	2.84	5.19	NE 11.02	A 24.20 F 55.75 M 20.06 THOLEIITIC
K2O	1.38	1.62	1.95	KP 0.00	
TIO2	2.07	2.43	1.72	AC 0.00	AL203 14.88 NORM PLAG 47.58 THOLEIITIC
P205	0.32	0.38	0.30	DI 20.76	
MNO	0.17	0.20	0.16	HE 10.31	AN 39.75 AB* 43.80 OR 16.45 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 38.96 NORM PLAG 47.58 BASALT
CR203	0.00	0.50	0.50	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WD 8.88	JENSEN THOLEIITIC ANDESITE
H2O-	0.00	0.00	0.00	LN 0.00	AL 52.18 FE 31.45 MG 16.36
LOI	13.90	0.00	0.00	MT 4.45	
TOTAL	85.31	99.00	99.00	IL 3.44	COLOR INDEX : 38.96 HASHIMOTO INDEX : 20.92
				CR 0.75	
				HM 0.00	
				AP 0.80	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 31.07	
				AB* 25.93	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 81.00:CU 51.00:ZN 84.00:RB 36.00:SR 220.00:Y 26.00:ZR 97.00:NB 25.00:BA 340.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:18:14

SAMPLE ID # AG09204 WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508 FIELD NUMBER : PROJECT # 1144  
 TOWNSHIP : LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04 PROJECT : BAY  
 UTM ZONE : 11 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 SAMPLE TYPE : DRILL HOLE DDH : TR88-36 START DEPTH : 0.00 END DEPTH : 10.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN DATE : 18-AUG-88 ANALYTICAL  
 ANALYZED BY : XRAL DATE : 07-SEP-88 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	39.80	45.67	43.02	Q 0.00	NA2O+K2O 5.16 SI02 45.67 ALKALINE
AL2O3	16.40	18.82	20.89	C 0.00	
FE2O3	12.90	4.26	3.02	OR 8.90	OL* 22.48 NE* 52.89 Q* 24.63 ALKALINE
FE0	0.00	9.49	7.48	AB 23.50	
CA0	8.69	9.97	10.06	AN 30.97	CPX 59.51 OL 40.49 OPX 0.00 SUBALKALINE
MGO	2.83	3.25	4.56	LC 0.00	
NA2O	3.21	3.68	6.73	NE 6.08	A 23.76 F 61.29 M 14.94 THOLEIITIC
K2O	1.29	1.48	1.78	KP 0.00	
TIO2	2.21	2.54	1.80	AC 0.00	AL2O3 18.82 NORM PLAG 47.94 CALC-ALKALINE
P2O5	0.47	0.54	0.43	DI 6.48	
MNO	0.19	0.22	0.17	HE 6.13	AN 42.13 AB* 45.76 OR 12.11 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 29.31 NORM PLAG 47.94 HAWAIIITE
CR2O3	0.07	0.08	0.06	FD 4.41	
CO2	0.00	0.00	0.00	FA 4.17	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN THOLEIITIC ANDESITE
H2O-	0.00	0.00	0.00	LN 0.00	AL 55.11 FE 32.87 MG 12.02
LOI	12.50	0.00	0.00	MT 4.53	
TOTAL	87.14	100.00	100.00	IL 3.59	COLOR INDEX : 29.31
				CR 0.09	HASHIMOTO INDEX : 25.72
				HM 0.00	
				AP 1.15	
				FO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 8.58	
				OPX 0.00	
				CPX 12.61	
				AB* 33.63	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,DS,RH,RU,HG (P.P.B.)

NI 261.00:CU 55.00:ZN 66.00:RB 45.00:SR 177.00:Y 21.00:ZR 180.00:NB 25.00:BA 374.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:18:57

SAMPLE ID # AG09205

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 HTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 10.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	32.90	41.23	39.06	Q 0.00	NA20+K20 3.88 SI02 41.23 ALKALINE
AL203	12.20	15.29	17.07	C 0.00	
FE203	10.30	4.15	2.96	OR 0.00	OL* 55.27 NE* 44.73 Q* 0.00 ALKALINE
FE0	0.00	7.88	6.24	AB 0.00	
CA0	15.20	19.05	19.33	AN 29.16	CPX 75.30 OL 24.70 OPX 0.00 SUBALKALINE
MGO	4.32	5.41	7.64	LC 13.34	
NA20	0.90	1.13	2.07	NE 6.21	A 18.58 F 55.54 M 25.89 THOLEIITIC
K20	2.20	2.76	3.34	KP 0.00	
TI02	1.81	3.27	1.62	AC 0.00	AL203 15.29 NORM PLAG 73.79 THOLEIITIC
P205	0.42	0.53	0.42	DI 16.31	
MNO	0.20	0.25	0.20	HE 7.10	AN 73.79 ABA 26.21 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 38.75 NORM PLAG 73.79 ANKARAMITE
CR203	0.05	0.06	0.05	FO 5.35	
CO2	0.00	0.00	0.00	FA 2.33	
H20+	0.00	0.00	0.00	WO 3.65	JENSEN HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 7.68	AL 47.77 FE 30.84 MG 21.39
LOI	18.00	0.00	0.00	MT 4.44	
TOTAL	79.80	100.00	100.00	IL 3.23	
				CR 0.07	COLOR INDEX : 38.75
				HM 0.00	HASHIMOTO INDEX : 28.82
				AP 1.13	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 7.68	
				OPX 0.00	
				CPX 23.41	
				ABA 10.36	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 201.00:CU 39.00:ZN 60.00:RB 56.00:SR 196.00:Y 10.00:ZR 164.00:NB 41.00:BA 902.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:19:38

SAMPLE ID # A809206

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BECKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS
SI02	38.30	46.85	44.34	Q 0.00
AL203	12.40	15.17	16.92	C 0.00
FE203	8.32	3.39	2.41	OR 13.31
FE0	0.00	6.11	4.83	AB 1.14
CA0	14.90	18.23	18.48	AN 31.33
MGO	4.11	5.03	7.09	LC 0.00
NA2O	0.77	0.94	1.73	NE 4.50
K2O	1.80	2.20	2.66	KP 0.00
TIO2	1.27	1.55	1.11	AC 0.00
P2O5	0.20	0.24	0.20	DI 28.36
MNO	0.17	0.21	0.17	HE 10.63
S	0.00	0.00	0.00	EN 0.00
NIO	0.00	0.00	0.00	FS 0.00
ER203	0.07	0.09	0.06	FD 0.00
CO2	0.00	0.00	0.00	FA 0.00
H2O+	0.00	0.00	0.00	WD 4.28
H2O-	0.00	0.00	0.00	LN 0.00
LOI	16.20	0.00	0.00	MT 3.62
TOTAL	81.75	100.00	100.00	IL 2.21
				CR 0.10
				HM 0.00
				AP 0.52
				PD 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 0.00
				OPX 0.00
				CPX 38.99
				AB* 8.64

CLASSIFICATIONS AND INDICES

NA2O+K2O 3.14 SI02 46.85 SUBALKALINE  
 OL\* 0.00 NE\* 91.89 Q\* 8.11 ALKALINE  
 CPX100.00 OL 0.00 OPX 0.00 ALKALINE  
 A 18.14 F 52.85 M 29.01 THOLEIITIC  
 AL203 15.17 NORM PLAG 78.38 THOLEIITIC  
 AN 58.80 AB\* 16.22 OR 24.98 K-RICH SERIES  
 CI 44.82 NORM PLAG 78.38 BASALT  
 JENSEN CALC-ALKALINE BASALT  
 AL 52.01 FE 26.19 MG 21.80

COLOR INDEX : 44.82  
 HASHIMOTO INDEX : 27.39

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 281.00:CU 53.00:ZN 334.00:RB 53.00:SR 207.00:Y -10.00:ZR 66.00:NB 20.00:BA 708.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:20:21

SAMPLE ID # AG09207

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 50.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	36.00	44.29	Q 0.00	NA2O+K2O 3.64 SiO2 44.29 ALKALINE
Al2O3	12.40	15.26	C 0.00	
Fe2O3	10.30	3.77	OR 0.00	OLA 33.05 NE* 66.95 QA 0.00 ALKALINE
FeO	0.00	8.02	AB 0.00	
CaO	13.50	16.61	AN 30.07	CPX 94.16 OL 5.84 OPX 0.00 ALKALINE
MgO	4.79	5.89	LC 13.03	
Na2O	0.77	0.95	NE 5.22	A 17.39 F 54.46 M 28.15 THOLEIITIC
K2O	2.19	2.69	KP 0.00	
TiO2	1.56	1.92	AC 0.00	AL2O3 15.26 NORM PLAG 77.57 THOLEIITIC
P2O5	0.25	0.31	DI 28.54	
MnO	0.18	0.22	HE 13.01	AN 77.57 AB* 22.43 OR 0.00 SODIC
S	0.00	0.00	EN 0.00	
NiO	0.00	0.00	FS 0.00	CI 50.88 NORM PLAG 77.57 ANKARAMITE
Cr2O3	0.06	0.07	FO 1.77	
FeO2	0.00	0.00	FA 0.81	
H2O+	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	LN 0.06	AL 47.41 FE 29.44 MG 23.15
LOI	16.30	0.00	MT 4.02	
TOTAL	81.27	100.00	IL 2.73	COLOR INDEX : 50.88
			CR 0.08	HASHIMOTO INDEX : 32.85
			HM 0.00	
			AP 0.66	
			PO 0.00	
			NS 0.00	
			KS 0.00	
			RU 0.00	
			AG 0.00	
			OL 2.58	
			OPX 0.00	
			CPX 41.55	
			AB* 8.69	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 216.00:CU 50.00:ZN 124.00:RB 69.00:SR 210.00:Y 15.00:ZR 98.00:NB 27.00:BA 633.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:21:03

SAMPLE ID # AG09208

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 70.00 END DEPTH : 80.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES						
SiO2	35.30	42.96	40.40	Q 0.00	NA2O+K2O	3.29	SiO2	42.96	ALKALINE		
Al2O3	13.00	15.82	17.53	C 0.00	OL*	69.40	NE*	30.60	Q*	0.00	ALKALINE
Fe2O3	10.90	4.37	3.09	OR 13.50	CPX	68.23	OL	31.77	OPX	0.00	SUBALKALINE
FeO	0.00	8.00	6.30	AB 0.00	A	13.91	F	50.54	M	35.55	THOLEIITIC
CaO	11.30	13.75	13.86	AN 32.42	AL2O3	15.82	NORM	PLAG	78.09	THOLEIITIC	
MgO	6.90	8.40	11.77	LC 0.19	AN	58.93	AB*	16.53	OR	24.54	SODIC
Na2O	0.82	1.00	1.82	NE 5.46	CI	47.19	NORM	PLAG	78.09	ANKARAMITE	
K2O	1.88	2.29	2.75	KP 0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
TiO2	2.09	2.54	1.80	AC 0.00	AL	43.09	FE	27.99	Mg	28.92	
P2O5	0.45	0.55	0.44	DI 21.00	COLOR INDEX : 47.19						
MnO	0.21	0.26	0.20	HE 5.58	HASHIMOTO INDEX : 42.01						
S	0.00	0.00	0.00	EN 0.00							
NiO	0.00	0.00	0.00	ES 0.00							
Cr2O3	0.06	0.07	0.05	FO 9.78							
CO2	0.00	0.00	0.00	FA 2.60							
H2O+	0.00	0.00	0.00	WO 0.00							
H2O-	0.00	0.00	0.00	LN 0.00							
LOI	15.20	0.00	0.00	MT 4.64							
TOTAL	82.18	100.00	100.00	IL 3.60							
				CR 0.08							
				HM 0.00							
				AP 1.16							
				PO 0.00							
				NS 0.00							
				KS 0.00							
				RU 0.00							
				AG 0.00							
				OL 12.38							
				OPX 0.00							
				CPX 26.57							
				AB*	9.10						

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 248.00:CU 77.00:ZN 281.00:RB 61.00:SR 216.00:Y -10.00:ZR 177.00:NB 47.00:BA 436.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:21:45

SAMPLE ID # AG09209

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 TMS : 082M04  
 TTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 80.00 END DEPTH : 90.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	33.60	42.32	39.47	Q 0.00 NA20+K2O 3.48 SiO2 42.32 ALKALINE
Al2O3	13.30	16.75	18.42	C 0.00
Fe2O3	10.40	3.97	2.78	OR 7.42 OLA 74.89 NEA 25.11 GA 0.00 ALKALINE
MnO	0.00	8.22	6.41	AB 0.00
CaO	10.30	12.97	12.96	AN 34.07 CPX 56.62 OL 43.38 OPX 0.00 SUBALKALINE
MgO	7.46	9.40	13.06	LC 5.65
Na2O	0.83	1.05	1.89	NE 5.67 A 14.10 F 47.80 M 38.10 THOLEIITIC
K2O	1.93	2.43	2.90	KP 0.00
SiO2	1.65	2.08	1.46	AC 0.00 AL2O3 16.75 NORM FLAG 78.29 THOLEIITIC
P2O5	0.38	0.48	0.38	DI 17.17
MnO	0.21	0.26	0.21	HE 4.91 AN 66.89 ABA 18.55 OR 14.56 SODIC
S	0.00	0.00	0.00	EN 0.00
NiO	0.00	0.00	0.00	FS 0.00 CI 46.08 NORM FLAG 78.29 ANKARAMITE
Cr2O3	0.07	0.09	0.07	FO 13.15
CO2	0.00	0.00	0.00	FA 3.76
H2O+	0.00	0.00	0.00	WD 0.00 JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00 AL 43.50 FE 25.65 MG 30.85
COI	16.00	0.00	0.00	MT 4.18
TOTAL	79.40	100.00	100.00	IL 2.92
				CR 0.10
				HM 0.00
				AP 1.01
				PO 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 16.92
				OPX 0.00
				CPX 22.07
				ABA 9.45

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 246.00:CU 45.00:ZN 175.00:RB 46.00:SR 176.00:Y 20.00:ZR 143.00:NB 39.00:BA 349.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:22:27

SAMPLE ID # AG09210

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 90.00 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES	
SI02	32.30	41.55	39.52	Q	0.00	NA20+K20 3.22 SI02 41.55 ALKALINE
AL203	9.99	12.85	14.41	C	0.00	
FE203	11.10	3.61	2.59	OR	0.00	OL* 74.66 NE* 25.34 Q* 0.00 ALKALINE
FE0	0.00	9.60	7.63	AB	0.00	
CAO	16.10	20.71	21.11	AN	25.16	CPX 69.41 OL 30.59 OPX 0.00 SUBALKALINE
MGO	4.75	6.11	8.66	LC	12.25	
NA20	0.54	0.69	1.28	NE	3.84	A 14.50 F 57.94 M 27.56 THOLEIITIC
K2O	1.96	2.52	3.06	KP	0.00	
TIO2	1.31	1.69	1.21	AC	0.00	AL203 12.85 NORM PLAG 79.71 THOLEIITIC
P205	0.26	0.33	0.27	DI	15.93	
MNO	0.20	0.26	0.21	HE	9.77	AN 79.71 AB* 20.29 OR 0.00 SODIC
S	0.00	0.00	0.00	EN	0.00	
NIO	0.00	0.00	0.00	FS	0.00	CI 43.31 NORM PLAG 79.71 ANKARAMITE
CR203	0.06	0.08	0.06	EO	7.02	
CO2	0.00	0.00	0.00	EA	4.30	
H2O+	0.00	0.00	0.00	WD	3.30	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	11.32	AL 41.52 FE 33.52 MG 24.96
LOI	17.20	0.00	0.00	MT	3.88	
				IL	2.41	
				CR	0.09	COLOR INDEX : 43.31
				HM	0.00	HASHIMOTO INDEX : 28.74
				AP	0.72	
				PO	0.00	
				NS	0.00	
				KS	0.00	
				RU	0.00	
				AG	0.00	
				OL	11.32	
				OPX	0.00	
				CPX	25.70	
				AB*	6.40	
TDIAL	77.74	100.00	100.00			

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 247.00:CU 59.00:ZN 139.00:RB 41.00:SR 183.00:Y 15.00:ZR 80.00:NB 25.00:BA 407.00:

COMMENTS :



REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:23:10

SAMPLE ID # AG09211

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDW : TR88-36 START DEPTH : 110.00 END DEPTH : 130.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	39.60	46.49	43.94	Q 0.00	NA20+K20 3.08 SI02 46.49 SUBALKALINE
AL203	13.70	16.09	17.92	C 0.00	
FE203	10.90	3.91	2.78	OR 7.58	OL* 31.19 NE* 39.71 Q* 29.10 SUBALKALINE
FE0	0.00	8.00	6.32	AB 16.67	
CA0	11.60	13.62	13.79	AN 32.67	CPX 75.38 OL 16.98 OPX 7.64 ALKALINE
MGO	4.96	5.82	8.20	LC 0.00	
NA20	1.55	1.82	3.33	NE 0.00	A 15.07 F 56.41 M 28.53 THOLEIITIC
K20	1.07	1.26	1.52	KP 0.00	
TIO2	1.83	2.15	1.53	AC 0.00	AL203 16.09 NORM PLAG 66.21 THOLEIITIC
P205	0.47	0.55	0.44	DI 18.19	
MNO	0.19	0.22	0.18	HE 7.89	AN 57.39 ABA* 29.29 OR 13.32 AVERAGE SERIES
S	0.00	0.00	0.00	EN 1.84	
NIO	0.00	0.00	0.00	FS 0.80	CI 41.82 NORM PLAG 66.21 BASALT
CR203	0.06	0.07	0.05	FO 4.10	
CO2	0.00	0.00	0.00	FA 1.78	
H20+	0.00	0.00	0.00	WD 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 48.52 FE 29.27 MG 22.21
LOI	11.50	0.00	0.00	MT 4.17	
TOTAL	85.17	100.00	100.00	IL 3.05	
				CR 0.08	COLOR INDEX : 41.82
				HM 0.00	HASHIMOTO INDEX : 31.44
				AP 1.18	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 5.87	
				OPX 2.64	
				CPX 26.08	
				ABA* 16.67	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 274.00:CU 53.00:ZN 112.00:RB 37.00:SR 126.00:Y 13.00:ZR 184.00:NB 33.00:BA 336.00:

COMMENTS :

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508 PROJECT # 1144  
 TOWNSHIP : LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 SITS : 082M04 PROJECT : BAY  
 UTM ZONE : 11 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 SAMPLE TYPE : DRILL HOLE DDH : TR88-36 START DEPTH : 130.00 END DEPTH : 150.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :  
 SAMPLED BY : J. BEEKMANN DATE : 18-AUG-88 ANALYTICAL  
 ANALYZED BY : XRAL DATE : 07-SEP-88 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	47.20	54.32	51.82	Q 12.65	NA2O+K2O 2.61 SiO2 54.32 SUBALKALINE
Al2O3	11.60	13.35	15.01	C 0.00	
Fe2O3	10.20	3.53	2.54	OR 10.52	OL* 32.18 NE* 13.47 Q* 54.35 SUBALKALINE
FeO	0.00	7.38	5.89	AB 8.19	
CaO	8.89	10.23	10.46	AN 28.17	CPX 53.02 OL 0.00 OPX 46.98 SUBALKALINE
MgO	5.37	6.18	8.79	LC 0.00	
Na2O	0.77	0.89	1.64	NE 0.00	A 13.50 F 54.57 M 31.93 THOLEIITIC
K2O	1.50	1.73	2.10	KP 0.00	
TiO2	1.57	1.81	1.30	AC 0.00	Al2O3 13.35 NORM PLAG 77.47 THOLEIITIC
P2O5	0.26	0.30	0.24	DI 12.68	
MnO	0.18	0.21	0.17	HE 5.00	AN 60.09 AB* 17.48 OR 22.43 K-RICH SERIES
S	0.00	0.00	0.00	EN 11.23	
NiO	0.00	0.00	0.00	ES 4.43	CI 39.74 NORM PLAG 77.47 BASALT
Cr2O3	0.06	0.07	0.05	FD 0.00	
Co2	0.00	0.00	0.00	EA 0.00	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 44.56 FE 29.36 MG 26.08
LOI	12.60	0.00	0.00	MT 3.80	
TOTAL	86.89	100.00	100.00	IL 2.59	COLOR INDEX : 39.74
				CR 0.08	HASHIMOTO INDEX : 41.56
				HM 0.00	
				AP 0.65	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 15.67	
				CPX 17.68	
				AB* 8.19	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 198.00:CU 75.00:ZN 64.00:RB 48.00:SR 93.00:Y 20.00:ZR 127.00:NB 36.00:BA 1230.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:24:34

SAMPLE ID # AG09213

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 NTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 150.00 END DEPTH : 170.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	45.40	52.19	49.11	Q 5.88 NA20+K20 3.09 SiO2 52.19 SUBALKALINE
Al2O3	12.10	13.91	15.43	C 0.00
Fe2O3	10.80	3.77	2.67	OR 3.52 OL* 29.29 NE* 29.09 Q* 41.62 SUBALKALINE
FeO	0.00	7.78	6.12	AB 22.86
CaO	8.31	9.55	9.63	AN 25.38 CPX 46.62 OL 0.00 OPX 53.38 SUBALKALINE
MgO	6.06	6.97	9.77	LC 0.00
Na2O	2.18	2.51	4.57	NE 0.00 A 14.57 F 52.62 M 32.81 THOLEIITIC
K2O	0.51	0.59	0.70	KP 0.00
TiO2	1.78	2.05	1.45	AC 0.00 AL2O3 13.91 NORM PLAG 52.61 THOLEIITIC
P2O5	0.35	0.40	0.32	DI 11.88
MnO	0.17	0.20	0.16	HE 4.21 AN 49.03 AB* 44.16 OR 6.81 AVERAGE SERIES
S	0.00	0.00	0.00	EN 13.60
NiO	0.00	0.00	0.00	FS 4.82 CI 41.40 NORM PLAG 52.61 BASALT
Cr2O3	0.08	0.09	0.07	FO 0.00
Co2	0.00	0.00	0.00	FA 0.00
H2O+	0.00	0.00	0.00	WD 0.00
H2O-	0.00	0.00	0.00	LN 0.00
LOI	12.40	0.00	0.00	MT 4.01
TOTAL	86.99	100.00	100.00	IL 2.90
				CR 0.10
				HM 0.00
				AP 0.86
				PO 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 0.00
				OPX 18.42
				CPX 16.08
				AB* 22.86
TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)				
NI	381.00:CU	57.00:ZN	73.00:RB	17.00:SR
				101.00:Y
				17.00:ZR
				153.00:NB
				24.00:BA
				400.00:

COMMENTS :

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508 FIELD NUMBER : PROJECT # 1144  
 TOWNSHIP : LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04 PROJECT : BAY  
 UTM ZONE : 11 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 SAMPLE TYPE : DRILL HOLE DDH : TR88-36 START DEPTH : 170.00 END DEPTH : 190.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN DATE : 18-AUG-88 ANALYTICAL  
 ANALYZED BY : XRAL DATE : 07-SEP-88 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	36.70	46.08	43.75	Q 0.00 NA2O+K2O 2.64 SiO2 46.08 SUBALKALINE
Al2O3	8.57	10.76	12.04	C 0.00
Fe2O3	10.70	3.44	2.46	QR 0.81 OL* 1.16 NE* 98.84 Q* 0.00 ALKALINE
FeO	0.00	8.99	7.14	AB 0.00
CaO	15.10	18.96	19.29	AN 20.52 CPX 99.89 OL 0.11 OPX 0.00 ALKALINE
TiO2	5.57	6.99	9.90	LC 7.21
Na2O	0.81	1.02	1.87	NE 5.62 A 12.14 F 55.66 M 32.20 THOLEIITIC
K2O	1.29	1.62	1.96	KP 0.00
TiO2	1.24	1.56	1.11	AC 0.00 AL2O3 10.76 NORM PLAG 68.67 THOLEIITIC
P2O5	0.24	0.30	0.24	DI 39.47
MnO	0.16	0.20	0.16	HE 19.66 AN 66.86 AB* 30.51 OR 2.63 AVERAGE SERIES
B	0.00	0.00	0.00	EN 0.00
NiO	0.00	0.00	0.00	FS 0.00 CI 65.10 NORM PLAG 68.67 BASALT
Cr2O3	0.07	0.09	0.07	FO 0.04
CoO	0.00	0.00	0.00	FA 0.02
ZnO+	0.00	0.00	0.00	WO 0.00
ZnO-	0.00	0.00	0.00	LN 0.00
LOI	19.80	0.00	0.00	MT 3.69
TOTAL	79.65	100.00	100.00	IL 2.22
				CR 0.10
				HM 0.00
				AP 0.65
				PO 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 0.07
				OPX 0.00
				CPX 59.13
				AB* 9.36

COLOR INDEX : 65.10  
 HASHIMOTO INDEX : 30.13

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

VI 343.00:CU 58.00:ZN 44.00:RB 51.00:SR 146.00:Y -10.00:ZR 73.00:NB 30.00:BA 529.00:

COMMENTS :

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508 FIELD NUMBER : PROJECT # 1144  
 TOWNSHIP : LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04 PROJECT : BAY  
 UTM ZONE : 11 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 SAMPLE TYPE : DRILL HOLE DDH : TR88-36 START DEPTH : 190.00 END DEPTH : 210.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN DATE : 18-AUG-88 ANALYTICAL  
 ANALYZED BY : XRAL DATE : 07-SEP-88 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	43.90	50.54	47.58	Q	0.00	NA20+K20	5.35	SI02	50.54	ALKALINE		
AL203	12.80	14.74	16.35	C	0.00							
FE203	9.79	3.66	2.59	OR	11.21	OL*	0.00	NE*	63.32	Q*	36.68	ALKALINE
FE0	0.00	6.85	5.39	AB	27.66							
CA0	11.30	13.01	13.12	AN	19.36	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MgO	2.67	3.07	4.31	LC	0.00							
NA20	3.03	3.49	6.37	NE	2.50	A	28.83	F	54.62	M	16.55	THOLEIITIC
K20	1.62	1.87	2.24	KP	0.00							
TiO2	1.68	1.93	1.37	AC	0.00	AL203	14.74	NORM	PLAG	37.81	THOLEIITIC	
P205	0.49	0.56	0.45	DI	17.25							
MNO	0.18	0.21	0.17	HE	11.46	AN	31.02	AB*	51.01	OR	17.97	SODIC
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	FS	0.00	CI	35.34	NORM	PLAG	37.81	HAWAIIITE	
CR203	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	2.65	JENSEN	THOLEIITIC	ANDESITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	54.17	FE	31.54	MG	14.29	
LOI	12.40	0.00	0.00	MT	3.89							
TOTAL	86.86	100.00	100.00	IL	2.74							
				CR	0.08	COLOR INDEX :	35.34					
				HM	0.00	HASHIMOTO INDEX :	23.04					
				AP	1.20							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	28.71							
				AB*	31.83							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 236.00:CU 66.00:ZN 47.00:RB 46.00:SR 109.00:Y 13.00:ZR 124.00:NB 30.00:BA 507.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:26:44

SAMPLE ID # AG09216

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 BTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-36 START DEPTH : 210.00 END DEPTH : 230.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.90	47.89	44.65	Q 0.00 NA2O+K2O 2.34 SiO2 47.89 SUBALKALINE
Al2O3	11.50	13.46	14.80	C 0.00
Fe2O3	11.00	3.77	2.65	OR 0.91
FeO	0.00	8.20	6.39	AB 19.79
CaO	10.10	11.83	11.81	AN 26.65
MgO	8.35	9.78	13.58	LC 0.00
Na2O	1.87	3.19	3.96	NE 0.00
K2O	0.13	0.15	0.18	KP 0.00
TiO2	1.72	2.01	1.41	AC 0.00
P2O5	0.32	0.37	0.30	DI 18.70
MnO	0.22	0.26	0.20	HE 5.27
S	0.00	0.00	0.00	EN 12.12
NiO	0.00	0.00	0.00	FS 3.41
Cr2O3	0.08	0.09	0.07	FO 4.28
Co2	0.00	0.00	0.00	FA 1.20
H2O+	0.00	0.00	0.00	WD 0.00
H2O-	0.00	0.00	0.00	LN 0.00
LOI	14.10	0.00	0.00	MT 3.97
TOTAL	85.41	100.00	100.00	IL 2.82
				CR 0.10
				HM 0.00
				AP 0.79
				PO 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 5.48
				OPX 15.53
				CPX 23.96
				ABA 19.79

COLOR INDEX : 51.77  
 HASHIMOTO INDEX : 41.47

JENSEN HIGH MAGNESIUM THOLEIITIC BASALT  
 AL 37.91 FE 27.29 MG 34.80

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 462.00:CU 60.00:ZN 72.00:RB -10.00:SR 205.00:Y 15.00:ZR 134.00:NB 27.00:BA 398.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:27:27

SAMPLE ID # AG09217

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 0  
 SAMPLE TYPE :

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES							
SI02	35.40	42.15	35.90	Q	0.00	NA20+K20	0.06	SI02	42.15	SUBALKALINE		
AL203	1.20	1.43	1.43	C	2.30							
FE203	11.80	2.01	1.29	OR	0.32	OLA	90.06	NEA	0.00	QA	9.94	SUBALKALINE
FE0	0.00	10.83	7.72	AB	2.50							
CA0	0.06	0.07	0.07	AN	0.18	CPX	0.00	OL	60.25	OPX	39.75	SUBALKALINE
MGO	34.20	40.73	51.69	LC	0.00							
NA20	0.00	0.50	0.50	NE	0.00	A	0.11	F	23.66	M	76.22	CALC-ALKALINE
K20	0.05	0.06	0.06	KP	0.00							
TI02	0.19	0.23	0.14	AC	0.00	AL203		1.43	NORM PLAG	100.00		THOLEIITIC
P205	0.02	0.02	0.02	DI	0.00							
MNO	0.21	0.25	0.18	HE	0.00	AN	36.06	ABA	0.00	OR	63.94	K-RICH SERIES
S	0.00	0.00	0.00	EN	34.22							
NIO	0.00	0.00	0.00	FS	4.21	CI		98.91	NORM PLAG	100.00		HIGH ALUMINA BASALT
CR203	1.86	2.21	1.49	FO	51.87							
CO2	0.00	0.00	0.00	FA	6.38							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	ULTRAMAFIC KOMATIITE					
H20-	0.00	0.00	0.00	LN	0.00	AL	2.30	FE	14.94	MG	82.76	
LOI	11.80	0.00	0.00	MT	1.93							
TOTAL	83.97	99.00	99.00	IL	0.29							
				CR	2.24	COLOR INDEX :	98.91					
				HM	0.00	HASHIMOTO INDEX :	99.83					
				AP	0.05							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	58.26							
				OPX	38.43							
				CPX	0.00							
				ABA	2.50							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 3400.00:CU 37.00:ZN 137.00:RB 16.00:SR -10.00:Y -10.00:ZR -10.00:NB 23.00:BA 15.00:

COMMENTS : STADARD DS - A

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:28:11

SAMPLE ID # AG09218

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 5.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES				
SI02	37.70	45.34	42.49	Q 0.00	NA20+K20	4.16	SI02	45.34	ALKALINE
AL2O3	12.60	15.15	16.74	C 0.00					
FE2O3	10.30	3.90	2.75	OR 4.25	OLA	0.00	NEA 85.35	QA 14.65	ALKALINE
EEO	0.00	7.64	5.99	AB 8.07					
CAO	13.70	16.48	16.54	AN 24.04	CPX100.00	OL	0.00	OPX 0.00	ALKALINE
MGO	3.79	4.56	6.37	LC 0.00					
NA2O	2.87	3.45	6.27	NE 13.97	A	20.95	F 56.11	M 22.94	THOLEIITIC
K2O	0.59	0.71	0.85	KP 0.00					
TIO2	1.74	2.09	1.47	AC 0.00	AL2O3	15.15	NORM PLAG	43.40	THOLEIITIC
P2O5	0.35	0.42	0.33	DI 25.46					
MNO	0.17	0.20	0.16	HE 13.11	AN	40.31	ABA 52.57	OR 7.12	SODIC
S	0.00	0.00	0.00	EN 0.00					
NIO	0.00	0.00	0.00	ES 0.00	CI	45.65	NORM PLAG	43.40	BASALT
CR2O3	0.05	0.06	0.04	FO 0.00					
CO2	0.00	0.00	0.00	FA 0.00					
H2O+	0.00	0.00	0.00	WO 3.07	JENSEN HIGH IRON THOLEIITIC BASALT				
H2O-	0.00	0.00	0.00	LN 0.00	AL	50.00	FE 30.99	MG 19.02	
LOI	16.50	0.00	0.00	MT 4.12					
				IL 2.95					
TOTAL	83.15	100.00	100.00	CR 0.07	COLOR INDEX : 45.65				
				HM 0.00	HASHIMOTO INDEX : 20.91				
				AP 0.89					
				PO 0.00					
				NS 0.00					
				KS 0.00					
				RU 0.00					
				AG 0.00					
				OL 0.00					
				OPX 0.00					
				CPX 38.58					
				ABA 31.35					

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.P.)

NI 195.00:CU 65.00:ZN 59.00:RB 33.00:SR 280.00:Y 27.00:ZR 143.00:NB 22.00:BA 187.00:

COMMENTS :



REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
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SAMPLE ID # AG09219

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES						
SI02	40.20	47.17	44.91	Q 0.00	NA20+K20	4.40	SI02	47.17	ALKALINE		
AL203	14.30	16.78	18.83	C 0.00							
FE203	11.50	4.24	3.04	OR 12.41	OL*	7.92	NE*	58.55	QA* 33.53	ALKALINE	
FE0	0.00	8.33	6.63	AB 18.70							
CA0	11.00	12.91	13.17	AN 29.99	CPX	93.66	OL	6.34	OPX	0.00	ALKALINE
MG0	2.54	2.98	4.23	LC 0.00							
NA20	2.01	2.36	4.35	NE 1.84	A	22.54	F	62.19	M	15.27	THOLEIITIC
K20	1.74	2.04	2.48	KP 0.00							
TIO2	2.11	2.48	1.77	AC 0.00	AL203		16.78	NORM	PLAG	57.94	CALC-ALKALINE
P205	0.41	0.48	0.39	DI 14.33							
MNO	0.16	0.19	0.15	HE 11.76	AN	46.73	ABA*	33.92	OR	19.35	SODIC
S	0.00	0.00	0.00	EN 0.00							
NIO	0.00	0.00	0.00	FS 0.00	CI		35.96	NORM	PLAG	57.94	BASALT
CR203	0.05	0.06	0.04	FD 0.97							
CO2	0.00	0.00	0.00	FA 0.80							
H20+	0.00	0.00	0.00	WD 0.00	JENSEN						THOLEIITIC ANDESITE
H20-	0.00	0.00	0.00	LN 0.00	AL	54.34	FE	33.45	MG	12.20	
LOI	14.20	0.00	0.00	MT 4.55							
				IL 3.55							
TOTAL	85.23	100.00	100.00	CR 0.07	COLOR INDEX :		35.96				
				HM 0.00	HASHIMOTO INDEX :		24.75				
				AP 1.04							
				PO 0.00							
				NS 0.00							
				KS 0.00							
				RU 0.00							
				AG 0.00							
				OL 1.77							
				OPX 0.00							
				CPX 26.09							
				ABA 21.77							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 164.00:CU 56.00:ZN 63.00:RB 51.00:SR 179.00:Y 18.00:ZR 209.00:NB 41.00:BA 733.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:29:43

SAMPLE ID # AG09220

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 50.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES				
SI02	55.70	62.00	60.02	Q	29.16	NA20+K20 2.37	SI02 62.00	SUBALKALINE
AL203	11.10	12.35	14.10	C	0.00			
FE203	9.03	3.42	2.49	OR	11.22	OLA 17.58	NEA 6.98	QA 75.44
FE0	0.00	5.97	4.83	AB	5.22			SUBALKALINE
CA0	7.17	7.98	8.28	AN	27.03	CPX 48.34	OL 0.00	OPX 51.66
MG0	3.33	3.71	5.35	LC	0.00			SUBALKALINE
NA20	0.50	0.56	1.04	NE	0.00	A 15.68	F 59.81	M 24.51
K20	1.63	1.81	2.24	KP	0.00			THOLEIITIC
TI02	1.57	1.75	1.27	AC	0.00	AL203 12.35	NORM PLAG 83.81	THOLEIITIC
P205	0.27	0.30	0.25	DI	6.82			
MNO	0.09	0.10	0.08	HE	3.03	AN 62.18	ABA 12.02	OR 25.80
S	0.00	0.00	0.00	EN	7.29			K-RICH SERIES
NIO	0.00	0.00	0.00	FS	3.24	CI 26.65	NORM PLAG 83.81	BASALT
CR203	0.05	0.06	0.04	FO	0.00			
EO2	0.00	0.00	0.00	FA	0.00			
H20+	0.00	0.00	0.00	WO	0.00	JENSEN THOLEIITIC ANDESITE		
H20-	0.00	0.00	0.00	LN	0.00	AL 50.13	FE 30.85	MG 19.02
LOI	9.93	0.00	0.00	MT	3.73			
				IL	2.54			
TOTAL	89.84	100.00	100.00	CR	0.06	COLOR INDEX :	26.65	
				HM	0.00	HASHIMOTO INDEX :	39.27	
				AP	0.66			
				PO	0.00			
				NS	0.00			
				KS	0.00			
				RU	0.00			
				AG	0.00			
				OL	0.00			
				OPX	10.53			
				CPX	9.85			
				ABA	5.22			

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 145.00:CU 70.00:ZN 61.00:RB 48.00:SR 116.00:Y 25.00:ZR 103.00:NB 31.00:BA 1880.00:

COMMENTS :

LAB REPORT # 2508 FIELD NUMBER : PROJECT # 1144  
 TOWNSHIP : LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 TMS : 082M04 PROJECT : BAY  
 UTM ZONE : 11 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 SAMPLE TYPE : DRILL HOLE DDH : TR88-42 START DEPTH : 70.00 END DEPTH : 90.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :  
 SAMPLED BY : J. BEKKMANN DATE : 18-AUG-88 ANALYTICAL  
 ANALYZED BY : XRAL DATE : 07-SEP-88 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES							
SiO2	31.70	40.83	38.16	Q	0.00	NA20+K20	3.84	SiO2	40.83	ALKALINE		
Al2O3	10.30	13.27	14.61	C	0.00							
Fe2O3	9.33	3.34	2.35	OR	0.00	OL*	59.93	NE*	40.07	Q*	0.00	ALKALINE
FeO	0.00	7.81	6.10	AB	0.00							
CaO	17.20	22.16	22.18	AN	22.25	CPX	49.78	OL	50.22	OPX	0.00	SUBALKALINE
MgO	5.27	6.79	9.45	LC	9.59							
Na2O	1.42	1.83	3.31	NE	9.94	A	17.90	F	50.44	M	31.66	THOLEIITIC
K2O	1.56	2.01	2.40	KP	0.00							
SiO2	1.09	1.40	0.99	AC	0.00	AL2O3		13.27	NORM	PLAG	57.32	THOLEIITIC
P2O5	0.16	0.21	0.16	DI	10.25							
MnO	0.22	0.28	0.22	HE	4.49	AN	57.32	AB*	42.68	OR	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	FS	0.00	CI		35.10	NORM	PLAG	57.32	BASALT
Cr2O3	0.06	0.08	0.06	FO	10.34							
CO2	0.00	0.00	0.00	FA	4.53							
H2O+	0.00	0.00	0.00	WD	7.73	JENSEN HIGH IRON THOLEIITIC BASALT						
H2O-	0.00	0.00	0.00	LN	14.87	AL	43.33	FE	28.65	MG	28.03	
LOI	21.90	0.00	0.00	MT	3.52							
TOTAL	77.63	100.00	100.00	IL	1.97							
				CR	0.09	COLOR INDEX : 35.10						
				HM	0.00	HASHIMOTO INDEX : 26.84						
				AP	0.44							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	14.87							
				OPX	0.00							
				CPX	14.74							
				AB*	16.57							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)  
 NI 190.00:CU 52.00:ZN 47.00:RB 29.00:SR 181.00:Y 16.00:ZR 41.00:NB 21.00:BA 352.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:31:20

SAMPLE ID # AG09222

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 90.00 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES						
SiO2	40.80	48.77	46.43	Q 0.00	NA2O+K2O	3.84	SiO2	48.77	SUBALKALINE		
Al2O3	11.70	13.99	15.69	C 0.00							
Fe2O3	10.60	3.41	2.44	OR 10.10	OL*	0.00	NE*	65.95	GA*	34.05	ALKALINE
FeO	0.00	8.34	6.64	AB 15.55							
CaO	13.70	16.38	16.71	AN 24.15	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MgO	2.65	3.17	4.49	LC 0.00							
Na2O	1.82	2.18	4.02	NE 2.72	A	20.85	F	61.94	M	17.21	THOLEIITIC
K2O	1.39	1.66	2.02	KP 0.00							
SiO2	1.35	1.61	1.16	AC 0.00	AL2O3	13.99	NORM	PLAG	54.60	THOLEIITIC	
P2O5	0.19	0.23	0.18	DI 17.98							
MnO	0.18	0.22	0.17	HE 17.65	AN	44.45	AB*	36.96	OR	18.59	AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.00							
NiO	0.00	0.00	0.00	ES 0.00	CI	41.60	NORM	PLAG	54.60	BASALT	
Cr2O3	0.05	0.06	0.04	FO 0.00							
Co2	0.00	0.00	0.00	FA 0.00							
FeO+	0.00	0.00	0.00	WO 5.33	JENSEN THOLEIITIC ANDESITE						
FeO-	0.00	0.00	0.00	LN 0.00	AL	51.30	FE	34.01	MG	14.69	
LOI	15.80	0.00	0.00	MT 3.66							
				IL 2.31							
TOTAL	83.65	100.00	100.00	CR 0.07	COLOR INDEX : 41.60						
				HM 0.00	HASHIMOTO INDEX : 20.65						
				AP 0.49							
				PO 0.00							
				NS 0.00							
				KS 0.00							
				RU 0.00							
				AG 0.00							
				OL 0.00							
				OPX 0.00							
				CPX 35.63							
				AB* 20.08							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

151.00:CU 69.00:ZN 60.00:RB 46.00:SR 143.00:Y 18.00:ZR 73.00:NB 22.00:BA 520.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:32:05

SAMPLE ID # AG09223

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508      FIELD NUMBER :      PROJECT # 1144  
 TOWNSHIP :      LOT : 0      CONCESSION :      PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04      PROJECT : BAY  
 UTM ZONE : 11      GRID COORDINATES :      E :      0.0      N :      0.0      EL :      0.0  
 SAMPLE TYPE : DRILL HOLE      DDH : TR88-42      START DEPTH : 110.00      END DEPTH : 125.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES						
SI02	42.30	48.73	46.15	Q 0.00	NA20+K20	5.59	SI02	48.73	ALKALINE		
AL203	13.70	15.78	17.62	C 0.00							
FE203	11.20	4.10	2.92	OR 10.10	OL*	0.00	NE*	67.77	Q*	32.23	ALKALINE
FE0	0.00	7.92	6.27	AB 25.65							
CA0	11.80	13.59	13.79	AN 21.01	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	1.16	1.34	1.89	LC 0.00							
NA20	3.40	3.92	7.19	NE 6.18	A	30.15	F	62.64	M	7.21	THOLEIITIC
K20	1.45	1.67	2.02	KP 0.00							
TIO2	2.06	2.37	1.69	AC 0.00	AL203	15.78	NORM PLAG	36.89			CALC-ALKALINE
P205	0.32	0.37	0.30	DI 7.54							
MNO	0.15	0.17	0.14	HE 12.99	AN	31.33	AB*	53.61	OR	15.06	SODIC
S	0.00	0.00	0.00	EN 0.00							
NIO	0.00	0.00	0.00	FS 0.00	CI	28.29	NORM PLAG	36.89			HAWAIIITE
CR203	0.03	0.03	0.03	FO 0.00							
CO2	0.00	0.00	0.00	FA 0.00							
H2O+	0.00	0.00	0.00	WO 7.93	JENSEN	THOLEIITIC ANDESITE					
H2O-	0.00	0.00	0.00	LN 0.00	AL	57.71	FE	36.11	MG	6.18	
LOI	12.50	0.00	0.00	MT 4.38							
				IL 3.38							
TOTAL	86.80	100.00	100.00	CR 0.04	COLOR INDEX :	28.29					
				HM 0.00	HASHIMOTO INDEX :	14.65					
				AP 0.79							
				PO 0.00							
				NS 0.00							
				KS 0.00							
				RU 0.00							
				AG 0.00							
				QL 0.00							
				OPX 0.00							
				CPX 20.53							
				AB*	35.96						

TRACE ELEMENTS (P.P.M.)      AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 149.00:CU 36.00:ZN 63.00:RB 55.00:SR 160.00:Y 15.00:ZR 110.00:NB 32.00:BA 364.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:32:49

SAMPLE ID # AG09224

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 153.00 END DEPTH : 170.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.00	47.25	44.18	Q 0.00 NA20+K20 4.19 SiO2 47.25 ALKALINE
Al2O3	11.80	13.94	15.36	C 0.00
Fe2O3	9.22	3.32	2.34	OR 2.89 OLA 0.00 NEA 80.42 OA 19.58 ALKALINE
FeO	0.00	6.81	5.33	AB 12.27
CaO	15.60	18.43	18.46	AN 20.15 CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MgO	3.36	3.97	5.53	LC 0.00
Na2O	3.14	3.71	6.72	NE 12.81 A 23.35 F 54.56 M 22.10 THOLEIITIC
K2O	0.41	0.48	0.58	KP 0.00
TiO2	1.31	1.55	1.09	AC 0.00 AL2O3 13.94 NORM PLAG 37.48 THOLEIITIC
P2O5	0.26	0.31	0.24	DI 22.12
MnO	0.15	0.18	0.14	HE 12.78 AN 35.56 ABA 59.33 OR 5.10 SODIC
S	0.00	0.00	0.00	EN 0.00
NiO	0.00	0.00	0.00	ES 0.00 CI 40.58 NORM PLAG 37.48 HAWAIIITE
Cr2O3	0.04	0.05	0.03	FO 0.00
CO2	0.00	0.00	0.00	FA 0.00
H2O+	0.00	0.00	0.00	WO 10.60 JENSEN THOLEIITIC ANDESITE
H2O-	0.00	0.00	0.00	LN 0.00 AL 51.58 FE 29.85 MG 18.57
LOI	13.60	0.00	0.00	MT 3.50
TOTAL	84.65	100.00	100.00	IL 2.18
				CR 0.05 COLOR INDEX : 40.58
				HM 0.00 HASHIMOTO INDEX : 16.75
				AP 0.65
				PO 0.00
				NS 0.00
				KS 0.00
				RU 0.00
				AG 0.00
				OL 0.00
				OPX 0.00
				CPX 34.90
				ABA 33.62
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)				
NI	220.00:CU	63.00:ZN	60.00:RB	20.00:SR 277.00:Y 18.00:ZR 61.00:NB 43.00:BA 194.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
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SAMPLE ID # AG09225

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 170.00 END DEPTH : 190.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES	
SiO2	41.70	48.94	45.88	Q 0.00	NA2O+K2O 2.99 SiO2 48.94 SUBALKALINE
Al2O3	11.80	13.85	15.30	C 0.00	
Fe2O3	11.10	3.64	2.57	OR 4.00	OL* 34.70 NE* 33.64 Q* 31.66 SUBALKALINE
FeO	0.00	8.45	6.62	AB 21.12	
CaO	10.10	11.85	11.91	AN 25.70	CPX 60.55 OL 6.29 OPX 33.16 ALKALINE
MgO	6.66	7.82	10.92	LC 0.00	
Na2O	1.98	2.32	4.22	NE 0.00	A 13.28 F 52.03 M 34.69 THOLEIITIC
K2O	0.57	0.67	0.80	KP 0.00	
TiO2	1.60	1.88	1.32	AC 0.00	AL2O3 13.85 NORM PLAG 54.89 THOLEIITIC
P2O5	0.27	0.32	0.25	DI 18.41	
MnO	0.16	0.19	0.15	HE 6.98	AN 50.57 AB* 41.55 OR 7.88 AVERAGE SERIES
S	0.00	0.00	0.00	EN 10.08	
NiO	0.00	0.00	0.00	FS 3.82	CI 48.43 NORM PLAG 54.89 BASALT
Cr2O3	0.06	0.07	0.05	FO 1.91	
CoO	0.00	0.00	0.00	EA 0.73	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O+	0.00	0.00	0.00	WO 0.00	AL 41.49 FE 28.91 MG 29.61
H2O-	0.00	0.00	0.00	LN 0.00	
LOI	14.10	0.00	0.00	MT 3.85	
				IL 2.65	
TOTAL	85.20	100.00	100.00	CR 0.08	COLOR INDEX : 48.43
				HM 0.00	HASHIMOTO INDEX : 37.44
				AP 0.67	
				PD 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 2.64	
				OPX 13.91	
				CPX 25.39	
				AB* 21.12	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,DS,RH,RU,HG (P.P.B.)

NI 351.00:CU 82.00:ZN 86.00:RB 36.00:SR 227.00:Y -10.00:ZR 78.00:NR 41.00:BA 221.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:34:18

SAMPLE ID # AG09226

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 190.00 END DEPTH : 210.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	50.80	57.49	53.44	Q 7.89	NA20+K20 4.63 SI02 57.49 SUBALKALINE
AL2O3	11.60	13.13	14.38	C 0.00	
FE2O3	8.34	3.03	2.12	OR 4.43	OLA 17.00 NEA 37.86 QA 45.14 SUBALKALINE
FeO	0.00	5.76	4.48	AB 34.97	
CaO	7.22	8.17	8.14	AN 16.25	CPX 59.21 OL 0.00 OPX 40.79 ALKALINE
MgO	5.25	5.94	8.23	LC 0.00	
NA2O	3.43	3.88	6.99	NE 0.00	A 24.28 F 44.55 M 31.17 THOLEIITIC
K2O	0.66	0.75	0.89	KP 0.00	
TiO2	1.18	1.34	0.93	AC 0.00	AL2O3 13.13 NORM PLAG 31.73 THOLEIITIC
P2O5	0.22	0.25	0.20	DI 13.85	
HNO	0.17	0.19	0.15	HE 4.40	AN 29.20 AB* 62.84 OR 7.97 AVERAGE SERIES
S	0.00	0.00	0.00	EN 9.54	
NiO	0.00	0.00	0.00	FS 3.03	CI 35.85 NORM PLAG 31.73 ANDESITE
CR2O3	0.06	0.07	0.05	FO 0.00	
EO2	0.00	0.00	0.00	EA 0.00	
H2O+	0.00	0.00	0.00	WD 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 47.47 FE 25.37 MG 27.16
LOI	11.50	0.00	0.00	MT 3.18	
TOTAL	88.36	100.00	100.00	IL 1.87	COLOR INDEX : 35.85
				CR 0.07	HASHIMOTO INDEX : 35.69
				HM 0.00	
				AP 0.52	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 12.57	
				CPX 18.24	
				AB* 34.97	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 263.00:CU 64.00:ZN 88.00:RB 20.00:SR 193.00:Y 21.00:ZR 59.00:NB 32.00:BA 230.00:

COMMENTS :



REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:35:03

SAMPLE ID # AG09227

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DBH : TR88-42 START DEPTH : 210.00 END DEPTH : 230.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	47.00	52.12	48.76	Q 2.14	NA20+K20 5.44 SI02 52.12 ALKALINE
AL203	15.30	16.97	18.71	C 0.00	
FE203	10.60	4.37	3.08	OR 7.55	OLA 18.51 NEA 42.77 QA 38.71 SUBALKALINE
FE0	0.00	6.65	5.20	AB 37.91	
CA0	6.30	6.99	7.00	AN 24.04	CPX 32.48 OL 0.00 OPX 67.52 SUBALKALINE
MGO	3.71	4.11	5.74	LC 0.00	
NA20	3.77	4.18	7.58	NE 0.00	A 27.04 F 52.53 M 20.43 THOLEIITIC
K20	1.14	1.26	1.51	KP 0.00	
TIO2	2.44	2.71	1.90	AC 0.00	AL203 16.97 NORM PLAG 38.80 CALC-ALKALINE
P205	0.42	0.47	0.37	DI 4.45	
MNO	0.17	0.19	0.15	HE 1.87	AN 34.59 AB* 54.55 OR 10.87 SODIC
S	0.00	0.00	0.00	EN 9.25	
NIO	0.00	0.00	0.00	FS 3.88	CI 27.87 NORM PLAG 38.80 HAWAIIITE
CR203	0.00	0.50	0.50	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H20+	0.00	0.00	0.00	WD 0.00	JENSEN THOLEIITIC ANDESITE
H20-	0.00	0.00	0.00	LN 0.00	AL 53.80 FE 29.70 MG 16.50
LOI	8.39	0.00	0.00	MT 4.61	
TOTAL	90.17	99.00	99.00	IL 3.81	
				CR 0.75	COLOR INDEX : 27.87
				HM 0.00	HASHIMOTO INDEX : 32.51
				AP 0.98	
				PD 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 13.13	
				CPX 6.32	
				AB* 37.91	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 67.00:CU 94.00:ZN 69.00:RB 40.00:SR 166.00:Y 11.00:ZR 175.00:NB 47.00:BA 445.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:35:47

SAMPLE ID # AG09228

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 230.00 END DEPTH : 252.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES							
SiO2	43.20	47.88	44.29	Q 0.00	NA2O+K2O	3.47	SiO2	47.88	SUBALKALINE			
Al2O3	14.00	15.52	16.92	C 0.00	OLA	37.19	NEA	34.68	GA	28.13	SUBALKALINE	
Fe2O3	11.60	3.98	2.77	OR 0.79	CPX	35.78	OL	33.74	OPX	30.47	SUBALKALINE	
FeO	0.00	7.99	6.18	AB 29.91	A	14.35	F	47.86	M	37.78	THOLEIITIC	
CaO	8.19	9.08	9.00	AN 26.95	AL2O3			15.52	NORM	PLAG	47.39	THOLEIITIC
MgO	8.24	9.13	12.59	LC 0.00	AN	46.74	ABA	51.89	OR	1.36	K-POOR SERIES	
Na2O	3.01	3.34	5.98	NE 0.00	CI		41.39	NORM	PLAG	47.39	BASALT	
K2O	0.12	0.13	0.16	KP 0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT						
TiO2	2.09	2.32	1.61	AC 0.00	AL	42.09	FE	26.58	MG	31.33		
P2O5	0.39	0.43	0.34	DI 9.65	COLOR INDEX : 41.39							
MnO	0.14	0.16	0.12	HE 2.52	HASHIMOTO INDEX : 42.74							
S	0.00	0.00	0.00	EN 8.22								
NiO	0.00	0.00	0.00	ES 2.14								
Cr2O3	0.05	0.06	0.04	FO 9.10								
Co	0.00	0.00	0.00	FA 2.37								
ZnO+	0.00	0.00	0.00	WO 0.00								
ZnO-	0.00	0.00	0.00	LN 0.00								
LOI	9.16	0.00	0.00	MT 4.15								
TOTAL	90.23	100.00	100.00	IL 3.22								
				CR 0.06								
				HM 0.00								
				AP 0.90								
				PO 0.00								
				NS 0.00								
				KS 0.00								
				RU 0.00								
				AG 0.00								
				OL 11.48								
				OPX 10.36								
				CPX 12.17								
				ABA 29.91								

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

HI 281.00:CU 96.00:ZN 77.00:RB 17.00:SR 173.00:Y 15.00:ZR 146.00:NB 44.00:BA 332.00:

COMMENTS :

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:36:31

SAMPLE ID # AG09229

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 261.00 END DEPTH : 280.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	48.70	53.77	51.32	Q 9.44	NA20+K20 4.71 SI02 53.77 SUBALKALINE
AL203	14.60	16.12	18.13	C 1.01	
FE203	13.40	3.89	2.79	OR 12.72	OL* 27.81 NE* 27.20 Q* 44.99 SUBALKALINE
FE0	0.00	9.82	7.83	AB 24.31	
CA0	4.78	5.28	5.40	AN 24.30	CPX 0.00 OL 0.00 OPX 100.00 SUBALKALINE
MGO	3.15	3.48	4.95	LC 0.00	
NA20	2.38	2.63	4.86	NE 0.00	A 21.92 F 61.90 M 16.17 THOLEIITIC
K2O	1.89	2.09	2.54	KP 0.00	
TIO2	2.02	2.23	1.60	AC 0.00	AL203 16.12 NORM PLAG 49.99 CALC-ALKALINE
P205	0.36	0.40	0.32	DI 0.00	
MNO	0.21	0.23	0.19	HE 0.00	AN 39.63 AB* 39.64 OR 20.74 AVERAGE SERIES
S	0.00	0.00	0.00	EN 9.89	
NIO	0.00	0.00	0.00	ES 9.99	CI 27.28 NORM PLAG 49.99 BASALT
CR203	0.07	0.08	0.06	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN THOLEIITIC ANDESITE
H2O-	0.00	0.00	0.00	LN 0.00	AL 51.09 FE 34.97 MG 13.94
LOI	7.39	0.00	0.00	MT 4.19	
				IL 3.20	
TOTAL	90.57	100.00	100.00	CR 0.09	COLOR INDEX : 27.28
				HM 0.00	HASHIMOTO INDEX : 41.31
				AP 0.86	
				PD 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 19.89	
				CPX 0.00	
				AB* 24.31	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,DS,RH,RU,HG (P.P.B.)

NI 299.00:CU 97.00:ZN 213.00:RB 71.00:SR 67.00:Y 14.00:ZR 121.00:NB 33.00:BA 626.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 15:37:16

SAMPLE ID # AG09230

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-42 START DEPTH : 280.00 END DEPTH : 290.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEKKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	44.10	52.32	50.06	Q 7.34	NA20+K20 3.73 SI02 52.32 SUBALKALINE
AL203	11.40	13.53	15.25	C 0.00	
FE203	9.78	3.36	2.42	OR 22.04	OL* 40.45 NE* 3.60 QA 55.95 SUBALKALINE
FEO	0.00	7.42	5.94	AB 1.10	CPX 72.87 OL 0.00 OPX 27.13 ALKALINE
CAO	10.10	11.98	12.29	AN 26.57	A 19.00 F 53.24 M 27.77 THOLEIITIC
MGO	4.59	5.45	7.77	LC 0.00	AL203 13.53 NORM PLAG 96.02 THOLEIITIC
NA20	0.10	0.12	0.22	NE 0.00	AN 53.45 AB* 2.21 OR 44.34 K-RICH SERIES
K2O	3.04	3.61	4.41	KF 0.00	CI 42.32 NORM PLAG 96.02 BASALT
TIO2	1.33	1.58	1.14	AC 0.00	
P205	0.21	0.25	0.20	DI 17.80	JENSEN HIGH IRON THOLEIITIC BASALT
MNO	0.26	0.31	0.25	HE 8.74	AL 46.56 FE 29.73 MG 23.70
S	0.00	0.00	0.00	EN 6.63	
NIO	0.00	0.00	0.00	FS 3.25	COLOR INDEX : 42.32
CR203	0.07	0.08	0.06	FO 0.00	HASHIMOTO INDEX : 42.79
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 0.00	
H2O-	0.00	0.00	0.00	LN 0.00	
LOI	13.90	0.00	0.00	MT 3.63	
TOTAL	84.28	100.00	100.00	IL 2.27	
				CR 0.09	
				HM 0.00	
				AP 0.54	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 9.88	
				CPX 26.54	
				AB* 1.10	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 226.00:CU 70.00:ZN 194.00:RB 84.00:SR 81.00:Y -10.00:ZR 58.00:NB 20.00:BA 857.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:40:29

SAMPLE ID # AG09251

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR89-31 START DEPTH : 70.00 END DEPTH : 90.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	57.10	62.18	59.86	Q	27.95	NA20+K20	4.06	SI02	62.18	SUBALKALINE		
AL203	15.10	16.44	18.66	C	4.58							
FE203	10.30	3.22	2.34	OR	11.38	OLA	12.88	NE*	21.10	GA*	66.01	SUBALKALINE
FE0	0.00	7.19	5.79	AB	20.63							
CA0	3.60	3.92	4.04	AN	19.18	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	0.93	1.01	1.45	LC	0.00							
NA20	2.03	2.21	4.13	NE	0.00	A	26.78	F	66.54	M	6.68	THOLEIITIC
K20	1.70	1.85	2.28	KP	0.00							
TI02	1.46	1.59	1.15	AC	0.00	AL203	16.44	NORM	PLAG	48.18		CALC-ALKALINE
P205	0.14	0.15	0.12	DI	0.00							
MNO	0.15	0.16	0.13	HE	0.00	AN	37.47	ABA*	40.30	OR	22.23	AVERAGE SERIES
S	0.00	0.00	0.00	EN	2.91							
NIO	0.00	0.00	0.00	FS	7.17	CI	15.88	NORM	PLAG	48.18		ANDESITE
CR203	0.05	0.05	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN		THOLEIITIC	DACITE			
H20-	0.00	0.00	0.00	LN	0.00	AL	63.20	FE	31.87	MG	4.92	
LOI	7.70	0.00	0.00	MT	3.50							
TOTAL	91.82	100.00	100.00	IL	2.30							
				CR	0.06	COLOR INDEX :	15.88					
				HM	0.00	HASHIMOTO INDEX :	31.84					
				AP	0.33							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	10.08							
				CPX	0.00							
				ABA*	20.63							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 160.00:CU 76.00:ZN 67.00:RB 63.00:SR 124.00:Y 14.00:ZR 56.00:NB 15.00:BA 1040.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:41:11

SAMPLE ID # AG09252

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-31 START DEPTH : 90.00 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	46.00	54.19	51.76	Q	12.68	NA20+K20	2.70	SI02	54.19	SUBALKALINE		
AL203	11.90	14.02	15.78	C	0.00							
FE203	10.20	3.63	2.61	OR	9.20	OL*	27.84	NE*	17.54	Q*	54.62	SUBALKALINE
FE0	0.00	7.55	6.03	AB	11.02	CPX	54.03	OL	0.00	OPX	45.97	SUBALKALINE
CA0	8.62	10.15	10.39	AN	29.35	A	14.32	F	57.41	M	28.27	THOLEIITIC
MGO	4.52	5.32	7.58	LC	0.00	AL203		14.02	NORM	FLAG	72.71	THOLEIITIC
NA20	1.01	1.19	2.20	NE	0.00	AN	59.22	AB*	22.23	OR	18.56	AVERAGE SERIES
K20	1.28	1.51	1.84	KP	0.00	CI		37.01	NORM	FLAG	72.71	BASALT
TI02	1.58	1.86	1.34	AC	0.00							
P205	0.26	0.31	0.25	DI	11.22	JENSEN	HIGH IRON THOLEIITIC BASALT					
MNO	0.17	0.20	0.16	HE	5.22	AL	47.11	FE	30.26	MG	22.63	
S	0.00	0.00	0.00	EN	9.55							
NIO	0.00	0.00	0.00	ES	4.44	COLOR INDEX :	37.01					
CR203	0.06	0.07	0.05	FO	0.00	HASHIMOTO INDEX :	37.59					
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WD	0.00							
H20-	0.00	0.00	0.00	LN	0.00							
LOI	14.70	0.00	0.00	MT	3.91							
TOTAL	84.89	100.00	100.00	IL	2.67							
				CR	0.08							
				HM	0.00							
				AP	0.66							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	13.99							
				CPX	16.44							
				AB*	11.02							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 246.00:CU 76.00:ZN 59.00:RB 44.00:SR 153.00:Y 17.00:ZR 74.00:NB 32.00:BA 466.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:41:56

SAMPLE ID # AG09253

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-31 START DEPTH : 110.00 END DEPTH : 125.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	42.50	50.14	47.93	Q	7.50	NA20+K20	2.52	SI02	50.14	SUBALKALINE		
AL203	12.80	15.10	17.02	C	0.00							
FE203	11.80	3.85	2.77	OR	13.90	OL*	53.08	NE*	4.11	Q*	42.81	SUBALKALINE
FE0	0.00	9.07	7.25	AB	2.30							
CA0	8.20	9.67	9.91	AN	34.44	CPX	30.01	OL	0.00	OPX	69.99	SUBALKALINE
MG0	5.88	6.94	9.88	LC	0.00							
NA20	0.21	0.25	0.46	NE	0.00	A	11.48	F	56.97	M	31.55	THOLEIITIC
K20	1.93	2.28	2.78	KP	0.00							
TIO2	1.76	2.08	1.49	AC	0.00	AL203	15.10	NORM	PLAG	93.75	THOLEIITIC	
P205	0.30	0.35	0.29	DI	6.98							
MNO	0.18	0.21	0.17	HE	3.19	AN	68.02	AB*	4.53	OR	27.45	K-RICH SERIES
S	0.00	0.00	0.00	EN	16.28							
NIO	0.00	0.00	0.00	FS	7.44	CI	41.02	NORM	PLAG	93.75	BASALT	
CR203	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN	HIGH IRON THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	44.11	FE	30.27	MG	25.62	
LOI	14.50	0.00	0.00	MT	4.15							
TOTAL	84.76	100.00	100.00	IL	2.99							
				CR	0.08	COLOR INDEX :	41.02					
				HM	0.00	HASHIMOTO INDEX :	48.15					
				AP	0.76							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	23.72							
				CPX	10.17							
				AB*	2.30							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 288.00:CU 53.00:ZN 73.00:RB 59.00:SR 92.00:Y 19.00:ZR 83.00:NB 45.00:BA 694.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:42:43

SAMPLE ID # AG09254

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-43 START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	39.80	47.60	43.98	Q	0.00	NA2O+K2O	5.49	SI02	47.60	ALKALINE		
AL2O3	13.20	15.79	17.19	C	0.00							
FE2O3	9.26	3.29	2.39	OR	10.16	OLA	15.41	NEA	69.68	QA	14.91	ALKALINE
FEO	0.00	7.01	5.41	AB	10.83							
CAO	10.90	13.04	12.91	AN	21.03	CPX	88.30	OL	11.70	OPX	0.00	ALKALINE
MGO	4.87	5.82	8.02	LC	0.00							
NA2O	3.15	3.77	6.75	NE	13.75	A	25.80	F	46.83	M	27.37	THOLEIITIC
K2O	1.44	1.72	2.03	KP	0.00							
TIO2	1.25	1.49	1.04	AC	0.00	AL2O3		15.79	NORM	PLAG	38.40	CALC-ALKALINE
P2O5	0.16	0.19	0.15	DI	23.71							
MNO	0.21	0.25	0.20	HE	10.09	AN	32.39	ABA	51.96	OR	15.65	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00	CI		43.79	NORM	PLAG	38.40	BASALT
CR2O3	0.03	0.04	0.03	FO	3.14							
CO2	0.00	0.00	0.00	FA	1.34							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN						CALC-ALKALINE BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	50.35	FE	26.17	MG	23.49	
LOI	14.40	0.00	0.00	MT	3.43							
TOTAL	83.62	100.00	100.00	IL	2.08							
				CR	0.04	COLOR INDEX :		43.79				
				HM	0.00	HASHIMOTO INDEX :		30.99				
				AP	0.40							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	4.48							
				OPX	0.00							
				CPX	33.80							
				ABA	33.74							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 118.00:CU 112.00:ZN 102.00:RB 36.00:SR 110.00:Y -10.00:ZR 44.00:NB 16.00:BA 326.00:

COMMENTS :



==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:43:29

SAMPLE ID # AG09255

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-43 START DEPTH : 50.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS		CLASSIFICATIONS AND INDICES						
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	44.00	52.38	49.61	Q	2.65	NA20+K20	4.49	SI02	52.38	SUBALKALINE		
AL203	12.20	14.52	16.21	C	0.00							
FE203	10.40	3.18	2.27	OR	11.95	OL*	14.18	NE*	43.65	Q*	42.17	SUBALKALINE
FE0	0.00	8.28	6.56	AB	23.06							
CA0	9.70	11.55	11.72	AN	23.03	CPX	82.10	OL	0.00	OPX	17.90	ALKALINE
MGO	3.11	3.70	5.23	LC	0.00							
NA20	2.11	2.51	4.61	NE	0.00	A	23.22	F	57.63	M	19.15	THOLEIITIC
K20	1.66	1.98	2.39	KP	0.00							
TI02	1.17	1.39	0.99	AC	0.00	AL203	14.52	NORM	PLAG	49.96	THOLEIITIC	
P205	0.15	0.18	0.14	DI	14.56							
MNO	0.24	0.29	0.23	HE	12.94	AN	39.67	AB*	39.73	OR	20.59	AVERAGE SERIES
S	0.00	0.00	0.00	EN	3.17							
NIO	0.00	0.00	0.00	FS	2.82	CI	38.87	NORM	PLAG	49.96	BASALT	
CR203	0.04	0.05	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00							
H20-	0.00	0.00	0.00	LN	0.00	JENSEN THOLEIITIC ANDESITE						
LQI	10.70	0.00	0.00	MT	3.40	AL	51.50	FE	31.91	MG	16.60	
TOTAL	84.01	100.00	100.00	IL	1.98							
				CR	0.05	COLOR INDEX :	38.87					
				HM	0.00	HASHIMOTO INDEX :	38.77					
				AP	0.38							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	5.99							
				CPX	27.50							
				AB*	23.06							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 171.00:CU 98.00:ZN 405.00:RB 39.00:SR 93.00:Y -10.00:ZR 38.00:NB 22.00:BA 245.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:44:11

SAMPLE ID # AG09256

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : IR88-43

START DEPTH : 70.00 END DEPTH : 90.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	41.80	50.29	47.66	Q 0.00	NA20+K20 3.56 SI02 50.29 SUBALKALINE
AL203	10.30	12.39	13.84	C 0.00	
FE203	9.50	3.03	2.16	OR 9.54	OL* 0.00 NE* 62.37 Q* 37.63 ALKALINE
FEO	0.00	7.56	5.99	AB 16.51	
CAO	14.30	17.20	17.47	AN 20.72	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MGO	3.60	4.33	6.12	LC 0.00	
NA20	1.65	1.99	3.65	NE 1.04	A 19.59 F 56.58 M 23.83 THOLEIITIC
K20	1.31	1.58	1.91	KP 0.00	
TIO2	1.02	1.23	0.87	AC 0.00	AL203 12.39 NORM PLAG 53.19 THOLEIITIC
P205	0.13	0.16	0.13	DI 24.47	
MNO	0.16	0.19	0.15	HE 16.66	AM 42.73 AB* 37.61 OR 19.67 AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 46.12 NORM PLAG 53.19 BASALT
CR203	0.05	0.06	0.05	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H20+	0.00	0.00	0.00	WO 5.67	JENSEN HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 47.50 FE 31.50 MG 20.99
LOI	14.70	0.00	0.00	MI 3.24	
TOTAL	83.12	100.00	100.00	IL 1.75	
				CR 0.07	COLOR INDEX : 46.12
				HM 0.00	HASHIMOTO INDEX : 23.54
				AP 0.34	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 41.13	
				AB* 18.24	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 181.00:CU 77.00:ZN 86.00:NB 28.00:SR 185.00:Y 15.00:ZR 28.00:NB 19.00:BA 193.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:44:55

SAMPLE ID # AG09257

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAR REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER :  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TR88-43

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 90.00 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	35.60	44.40	41.95	Q	0.00	NA2O+K2O	3.67	SiO2	44.40	ALKALINE		
Al2O3	9.94	12.40	13.81	C	0.00							
Fe2O3	9.44	3.11	3.21	QR	0.00	OL*	18.25	NE*	81.75	QA*	0.00	ALKALINE
FeO	0.00	7.80	6.16	AB	0.00							
CaO	18.90	23.57	23.87	AN	19.50	CPX	90.07	OL	9.93	OPX	0.00	ALKALINE
MgO	2.72	3.39	4.78	LC	5.48							
Na2O	2.03	2.53	4.64	NE	13.91	A	20.77	F	60.01	M	19.22	THOLEIITIC
K2O	0.91	1.14	1.37	KP	0.00							
TiO2	0.99	1.23	0.88	AC	0.00	AL2O3		12.40	NORM	PLAG	45.68	THOLEIITIC
P2O5	0.14	0.17	0.14	DI	14.77							
MnO	0.17	0.21	0.17	HE	13.41	AN	45.68	AB*	54.32	QR	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00	CI		36.35	NORM	PLAG	45.68	BASALT
Cr2O3	0.03	0.04	0.03	FO	1.63							
CO2	0.00	0.00	0.00	FA	1.48							
H2O+	0.00	0.00	0.00	WO	21.24	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	3.11	AL	49.31	FE	33.63	MG	17.06	
LOI	18.80	0.00	0.00	MT	3.31							
TOTAL	80.17	100.00	100.00	IL	1.75							
				CR	0.04	COLOR INDEX :		36.35				
				HM	0.00	HASHIMOTO INDEX :		14.78				
				AP	0.37							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.11							
				OPX	0.00							
				CPX	28.18							
				AB*	23.19							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 197.00:CU 58.00:ZN 59.00:RB 36.00:SR 191.00:Y 16.00:ZR 16.00:NB -10.00:BA 69.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:45:38

SAMPLE ID # AG09258

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-43 START DEPTH : 110.00 END DEPTH : 130.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	42.00	49.76	47.46	Q 0.62	NA20+K20 3.61 SI02 49.76 SUBALKALINE
AL203	11.70	13.86	15.58	C 0.00	
FE203	10.60	3.26	2.34	OR 11.69	OL* 0.00 NE* 57.71 Q* 42.29 ALKALINE
FE0	0.00	8.37	6.67	AB 15.66	
CA0	13.10	15.52	15.86	AN 25.28	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MGO	3.05	3.61	5.14	LC 0.00	
NA20	1.43	1.69	3.13	NE 0.00	A 19.50 F 60.99 M 19.50 THOLEITIC
K20	1.62	1.92	2.34	KP 0.00	
TIO2	1.25	1.48	1.06	AC 0.00	AL203 13.86 NORM PLAG 61.75 THOLEITIC
P205	0.16	0.19	0.15	DI 20.54	
MNO	0.22	0.26	0.21	HE 18.51	AN 48.03 AB* 29.76 OR 22.21 K-RICH SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 44.69 NORM PLAG 61.75 BASALT
CR203	0.06	0.07	0.05	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H20+	0.00	0.00	0.00	WO 1.57	JENSEN THOLEIITIC ANDESITE
H20-	0.00	0.00	0.00	LN 0.00	AL 50.26 FE 33.18 MG 16.57
LOI	15.20	0.00	0.00	MT 3.51	
TOTAL	84.40	100.00	100.00	IL 2.12	COLOR INDEX : 44.69
				CR 0.08	HASHIMOTO INDEX : 24.32
				HM 0.00	
				AP 0.41	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 39.05	
				AB* 15.66	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 270.00:CU 84.00:ZN 85.00:RB 38.00:SR 129.00:Y 21.00:ZR 38.00:NB -10.00:BA 236.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:46:20

SAMPLE ID # AG09259

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-43 START DEPTH : 130.00 END DEPTH : 150.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	38.50	47.59	45.45	Q	0.00	NA20+K20	2.60	SI02	47.59	SUBALKALINE		
AL203	10.50	12.98	14.61	C	0.00							
FE203	10.30	3.45	2.48	OR	10.25	OL*	0.00	NE*	66.27	Q*	33.73	ALKALINE
FE0	0.00	8.35	6.67	AB	6.46							
CAO	14.40	17.80	18.21	AN	27.17	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	4.11	5.08	7.23	LC	0.00							
NA2O	0.74	0.91	1.69	NE	1.20	A	13.57	F	59.88	M	26.55	THOLEIITIC
K2O	1.36	1.68	2.05	KP	0.00							
TIO2	1.29	1.59	1.15	AC	0.00	AL203	12.98	NORM	PLAG	76.24	THOLEIITIC	
P2O5	0.20	0.25	0.20	DI	28.92							
MNO	0.21	0.26	0.21	HE	17.89	AN	59.20	AB*	18.45	OR	22.34	K-RICH SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	52.83	NORM	PLAG	76.24	BASALT	
CR203	0.05	0.06	0.05	FD	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	1.49	JENSEN	HIGH IRON THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	45.17	FE	32.48	MG	22.35	
LOI	16.50	0.00	0.00	MT	3.72							
TOTAL	80.91	100.00	100.00	IL	2.29							
				CR	0.07	COLOR INDEX :	52.83					
				HM	0.00	HASHIMOTO INDEX :	26.54					
				AP	0.53							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	46.82							
				AB*	8.47							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 246.00:CU 59.00:ZN 134.00:RE 47.00:SR 152.00:Y 15.00:ZR 32.00:NB 18.00:BA 170.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:47:01

SAMPLE ID # AG09260

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-43 START DEPTH : 150.00 END DEPTH : 160.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	41.00	49.82	47.91	Q	4.30	NA2O+K2O	2.39	SiO2	49.82	SUBALKALINE		
Al2O3	9.92	12.05	13.66	C	0.00							
Fe2O3	10.40	3.48	2.51	OR	9.55	Ql*	0.00	Ne*	38.69	Q*	61.31	SUBALKALINE
FeO	0.00	8.24	6.63	AB	7.82							
CaO	14.40	17.50	18.03	AN	25.47	CPX100.00	Ql	0.00	OPX	0.00		ALKALINE
MgO	3.50	4.25	6.10	LC	0.00							
Na2O	0.69	0.84	1.56	NE	0.00	A	13.29	F	63.11	M	23.60	THOLEIITIC
K2O	1.28	1.56	1.91	KP	0.00							
TiO2	1.36	1.65	1.20	AC	0.00	AL2O3	12.05	NORM	PLAG	76.52		THOLEIITIC
P2O5	0.24	0.29	0.24	DI	24.38							
MnO	0.21	0.26	0.21	HE	17.45	AN	59.46	AB*	18.24	OR	22.29	K-RICH SERIES
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00	CI	47.99	NORM	PLAG	76.52		BASALT
CR2O3	0.05	0.06	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	4.16	JENSEN		HIGH IRON	THOLEIITIC	BASALT		
H2O-	0.00	0.00	0.00	LN	0.00	AL	45.08	FE	34.81	Mg	20.11	
LOI	17.10	0.00	0.00	MI	3.77							
TOTAL	82.29	100.00	100.00	IL	2.39							
				CR	0.07	COLOR INDEX :	47.99					
				HM	0.00	HASHIMOTO INDEX :	24.06					
				AP	0.63							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	41.83							
				AB*	7.82							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 198.00:CU 50.00:ZN 67.00:RR 49.00:SR 134.00:Y -10.00:ZR 55.00:NB 34.00:BA 150.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:47:43

SAMPLE ID # AG09261

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 0

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : DS-A

START DEPTH : 0.00 END DEPTH : 0.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	35.10	42.04	35.81	Q	0.00	NA20+K20	0.06	SI02	42.04	SUBALKALINE		
AL2O3	1.20	1.44	1.44	C	2.28	OLA	90.18	NEA	0.00	QA	9.82	SUBALKALINE
FE2O3	11.80	2.04	1.31	OR	0.33	CPX	0.00	OL	60.74	OPX	39.26	SUBALKALINE
FE0	0.00	10.88	7.75	AB	2.50	A	0.11	F	23.77	M	76.12	CALC-ALKALINE
CAO	0.07	0.08	0.08	AN	0.24	AL2O3			1.44	NORM PLAG	100.00	THOLEIITIC
MGO	34.00	40.72	51.69	LC	0.00	AN	42.25	ABA	0.00	OR	57.75	K-RICH SERIES
NA2O	0.00	0.50	0.50	NE	0.00	CI		98.86	NORM PLAG	100.00		HIGH ALUMINA BASALT
K2O	0.05	0.06	0.07	KP	0.00							
TIO2	0.20	0.24	0.15	AC	0.00	JENSEN	ULTRAMAFIC	KOMATIITE				
P2O5	0.02	0.02	0.02	DI	0.00	AL	2.31	FE	15.02	MG	82.67	
MNO	0.21	0.25	0.18	HE	0.00							
S	0.00	0.00	0.00	EN	33.76	COLOR INDEX :	98.86					
NIO	0.00	0.00	0.00	FS	4.17	HASHIMOTO INDEX :	99.79					
CR2O3	1.86	2.23	1.50	FO	52.22							
CO2	0.00	0.00	0.00	PA	6.44							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	11.80	0.00	0.00	MT	1.96							
TOTAL	83.49	99.00	99.00	IL	0.31							
				CR	2.25							
				HM	0.00							
				AP	0.05							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	58.67							
				OPX	37.92							
				CFX	0.00							
				ABA	2.50							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 3420.00:CU 35.00:ZN 145.00:RB -10.00:SR -10.00:Y -10.00:ZR -10.00:NB 23.00:BA -10.00:

COMMENTS : STANDARD

==== F A L C O N B R I D G E L I D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:48:24

SAMPLE ID # AG09262

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-38 START DEPTH : 0.00 END DEPTH : 20.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BECKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	42.00	49.54	46.43	Q	0.00	NA20+K20	3.63	SI02	49.54	SUBALKALINE		
AL203	11.50	13.56	14.99	C	0.00							
FE203	9.95	2.98	2.10	OR	4.24	OLA	5.64	NEA	64.32	QA	30.04	ALKALINE
FEO	0.00	7.87	6.17	AB	18.62							
CAO	13.10	15.45	15.52	AN	22.06	CPX	96.90	OL	3.10	OPX	0.00	ALKALINE
MGO	4.51	5.32	7.43	LC	0.00							
NA20	2.48	2.92	5.32	NE	4.77	A	18.62	F	54.12	M	27.26	THOLEIITIC
K20	0.60	0.71	0.85	KP	0.00							
TIO2	1.03	1.21	0.86	AC	0.00	AL203		13.56	NORM	PLAG	45.35	THOLEIITIC
P205	0.12	0.14	0.11	DI	27.39							
MNO	0.19	0.22	0.18	HE	16.29	AN	41.72	ABA	50.27	OR	8.01	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		49.95	NORM	PLAG	45.35	BASALT
CR203	0.05	0.06	0.04	EO	0.88							
CO2	0.00	0.00	0.00	FA	0.52							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	47.23	FE	29.35	MG	23.42	
LOI	14.70	0.00	0.00	MT	3.16							
TOTAL	84.79	100.00	100.00	IL	1.71							
				CR	0.07	COLOR INDEX :		49.95				
				HM	0.00	HASHIMOTO INDEX :		24.70				
				AP	0.30							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	1.40							
				OPX	0.00							
				CPX	43.68							
				ABA	26.58							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 224.00:CU 54.00:ZN 248.00:RB 26.00:SR 173.00:Y -10.00:ZR 26.00:NB 18.00:BA 138.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:49:07

SAMPLE ID # AG09263

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-38 START DEPTH : 20.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	42.60	49.11	45.55	Q	0.00	NA20+K20	4.39	SI02	49.11	ALKALINE		
AL2O3	13.50	15.56	17.02	C	0.00							
FE2O3	8.60	3.11	2.17	OR	2.32	OL*	0.00	NE*	72.72	Q*	27.28	ALKALINE
FE0	0.00	6.12	4.75	AB	20.24							
CAO	13.40	15.45	15.35	AN	23.39	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	3.93	4.53	6.26	LC	0.00							
NA2O	3.47	4.00	7.19	NE	9.44	A	24.62	F	49.99	M	25.39	THOLEIITIC
K2O	0.34	0.39	0.46	KP	0.00							
TIO2	1.20	1.38	0.97	AC	0.00	AL2O3	15.56	NORM	PLAG	39.41	CALC-ALKALINE	
P2O5	0.14	0.16	0.13	DI	25.05							
MNO	0.12	0.14	0.11	HE	11.15	AN	37.93	AB*	58.31	OR	3.76	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	41.39	NORM	PLAG	39.41	BASALT	
CR2O3	0.04	0.05	0.03	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	2.82	JENSEN	CALC-ALKALINE BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	54.41	FE	25.56	MG	20.03	
LOI	12.80	0.00	0.00	MT	3.26							
TOTAL	86.75	100.00	100.00	IL	1.93							
				CR	0.05	COLOR INDEX :	41.39					
				HM	0.00	HASHIMOTO INDEX :	20.20					
				AP	0.34							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	36.21							
				AB*	35.97							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.P.)

NI 190.00:CU 65.00:ZN 67.00:RB -10.00:SR 200.00:Y 24.00:ZR 30.00:NB 18.00:BA 54.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
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SAMPLE ID # AG09264

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-38 START DEPTH : 30.00 END DEPTH : 40.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	42.80	48.98	45.82	Q	0.00	NA20+K20	4.70	SI02	48.98	ALKALINE		
AL203	15.10	17.28	19.05	C	0.00							
FE203	12.10	3.25	2.29	QR	7.11	OLA	28.01	NE*	43.86	GA	28.13	ALKALINE
FE0	0.00	9.54	7.46	AB	30.64							
CA0	8.39	9.60	9.62	AN	28.15	CPX	55.44	OL	44.56	OPX	0.00	SUBALKALINE
MGO	4.11	4.70	6.56	LC	0.00							
NA20	3.07	3.51	6.37	NE	0.73	A	21.51	F	56.98	M	21.51	THOLEIITIC
K20	1.04	1.19	1.42	KP	0.00							
TIO2	1.34	1.53	1.08	AC	0.00	AL203	17.28	NORM	PLAG	46.91		CALC-ALKALINE
P205	0.13	0.15	0.12	DI	8.34							
MNO	0.18	0.21	0.16	HE	6.84	AN	41.94	AB*	47.47	QR	10.59	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	32.99	NORM	PLAG	46.91		HAWAIIITE
CR203	0.05	0.06	0.04	FO	6.71							
CO2	0.00	0.00	0.00	FA	5.50							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN		THOLEIITIC	ANDESITE			
H20-	0.00	0.00	0.00	LN	0.00	AL	52.06	FE	30.03	MG	17.92	
LOI	10.10	0.00	0.00	MT	3.43							
				IL	2.16							
TOTAL	87.38	100.00	100.00	CR	0.06	COLOR INDEX :	32.99					
				HM	0.00	HASHIMOTO INDEX :	31.01					
				AP	0.31							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	12.21							
				OPX	0.00							
				CPX	15.19							
				AB*	31.86							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 242.00:CU 108.00:ZN 108.00:RB 29.00:SR 116.00:Y 18.00:ZR 49.00:NB 26.00:BA 216.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
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SAMPLE ID # AG09265

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NIS : 082M04

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

UTM ZONE : 11

DDH : TR88-38

START DEPTH : 40.00

END DEPTH : 60.00

SAMPLE TYPE : DRILL HOLE

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	38.60	46.39	43.63	Q	0.00	NA20+K20	3.93	SI02	46.39	ALKALINE		
AL203	12.20	14.66	16.25	C	0.00							
FE203	10.60	3.15	2.23	OR	8.95	OL*	5.04	NE*	89.05	QA*	5.91	ALKALINE
FE0	0.00	8.63	6.79	AB	2.31							
CA0	13.70	16.47	16.59	AN	25.04	CPX	98.36	OL	1.64	OPX	0.00	ALKALINE
MGO	4.13	4.96	6.96	LC	0.00							
NA20	2.03	2.44	4.45	NE	12.02	A	19.31	F	56.31	M	24.38	THOLEIITIC
K20	1.24	1.49	1.79	KP	0.00							
TIO2	1.12	1.35	0.95	AC	0.00	AL203		14.66	NORM	PLAG	52.96	THOLEIITIC
P205	0.16	0.19	0.15	DI	26.64							
MNO	0.18	0.22	0.17	HE	18.67	AN	44.53	ABA*	39.55	OR	15.92	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		51.32	NORM	PLAG	52.96	BASALT
CR203	0.04	0.05	0.04	FD	0.44							
CO2	0.00	0.00	0.00	FA	0.31							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN		HIGH IRON	THOLEIITIC	BASALT		
H20-	0.00	0.00	0.00	LN	0.00	AL	48.73	FE	30.41	MG	20.86	
LOI	15.50	0.00	0.00	MT	3.34							
TOTAL	83.20	100.00	100.00	IL	1.90							
				CR	0.05	COLOR INDEX :		51.32				
				HM	0.00	HASHIMOTO INDEX :		25.45				
				AP	0.41							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.76							
				OPX	0.00							
				CPX	45.32							
				ABA*	22.24							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 228.00:CU 59.00:ZN 106.00:RB 38.00:SR 146.00:Y -10.00:ZR 34.00:NB 34.00:BA 212.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
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 16:51:18

SAMPLE ID # AG09266

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : TR88-38 START DEPTH : 60.00 END DEPTH : 80.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	39.70	48.15	45.88	Q	0.00	NA20+K20	3.26	SI02	48.15	SUBALKALINE		
AL203	11.10	13.46	15.12	C	0.00							
FE203	9.90	3.31	2.37	OR	8.93	OLA	0.00	NE* 68.54	QA*	31.46	ALKALINE	
FE0	0.00	7.82	6.23	AE	11.41							
CA0	15.30	18.56	18.94	AN	25.04	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
MGO	2.83	3.43	4.87	LC	0.00							
NA20	1.48	1.79	3.32	NE	3.10	A	18.64	F	61.74	M	19.61	THOLEIITIC
K20	1.21	1.47	1.79	KP	0.00							
TIO2	1.23	1.49	1.07	AC	0.00	AL203	13.46	NORM	PLAG	60.17	THOLEIITIC	
P205	0.20	0.24	0.20	DI	19.49							
MNO	0.18	0.22	0.18	HE	16.55	AN	49.54	AB*	32.80	DR	17.66	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00	CI	41.74	NORM	PLAG	60.17	BASALT	
CR203	0.04	0.05	0.04	FO	0.00							
CO2	0.00	0.00	0.00	EA	0.00							
H2O+	0.00	0.00	0.00	WO	9.20	JENSEN	THOLEIITIC	ANDESITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	50.65	EE	33.02	MG	16.33	
LOI	17.00	0.00	0.00	MT	3.56							
TOTAL	82.45	100.00	100.00	IL	2.14							
				CR	0.05	COLOR INDEX :	41.74					
				HM	0.00	HASHIMOTO INDEX :	19.40					
				AP	0.52							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	36.04							
				AB*	16.58							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 190.00:CU 62.00:ZN 82.00:RB 31.00:SR 144.00:Y 12.00:ZR 67.00:NB 26.00:BA 131.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:52:04

SAMPLE ID # AG09267

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-38 START DEPTH : 80.00 END DEPTH : 100.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	49.20	54.93	51.39	Q	4.04	NA20+K20	5.48	SI02	54.93	SUBALKALINE		
AL203	14.80	16.52	18.22	C	0.00							
FE203	9.65	3.13	2.30	OR	8.47	OL*	12.18	NE*	45.29	Q*	42.53	SUBALKALINE
FE0	0.00	6.88	5.38	AB	36.86	CPX	63.95	OL	0.00	OPX	36.05	ALKALINE
CAO	7.43	8.29	8.32	AN	22.89	A	30.25	F	53.49	M	16.26	THOLEIITIC
MGO	2.64	2.95	4.11	LC	0.00	AL203	16.52	NORM	PLAG	38.31	CALC-ALKALINE	
NA20	3.64	4.06	7.37	NE	0.00	AN	33.56	AB*	54.03	OR	12.42	AVERAGE SERIES
K2O	1.27	1.42	1.69	KP	0.00	CI	27.34	NORM	PLAG	38.31	ANDESITE	
TIO2	1.30	1.45	1.02	AC	0.00	JENSEN	THOLEIITIC ANDESITE					
P2O5	0.15	0.17	0.13	DI	7.73	AL	58.66	FE	28.11	MG	13.23	
MNO	0.14	0.16	0.12	HE	6.34	COLOR INDEX : 27.34						
S	0.00	0.00	0.00	EN	4.36	HASHIMOTO INDEX : 26.10						
NIO	0.00	0.00	0.00	FS	3.57							
CR203	0.04	0.04	0.03	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	9.54	0.00	0.00	MT	3.30							
TOTAL	89.57	100.00	100.00	IL	2.04							
				CR	0.05							
				HM	0.00							
				AP	0.35							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	7.93							
				CPX	14.06							
				AB*	36.86							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 169.00:CU 73.00:ZN 75.00:RB 37.00:SR 86.00:Y 14.00:ZR 44.00:NB 25.00:BA 268.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:52:44

SAMPLE ID # AG09268

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-38 START DEPTH : 100.00 END DEPTH : 120.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	44.60	51.60	48.29	Q	0.00	NA2O+K2O	4.65	SI02	51.60	SUBALKALINE		
AL2O3	13.00	15.04	16.59	C	0.00							
FE2O3	9.28	3.02	2.13	OR	7.68	QL*	3.66	NE*	59.43	QA*	36.91	ALKALINE
FE0	0.00	6.94	5.44	AB	28.45	CPX	96.76	OL	3.24	OPX	0.00	ALKALINE
CAO	11.30	13.07	13.11	AN	22.37	A	25.39	F	52.75	M	21.86	THOLEIITIC
MGO	3.46	4.00	5.58	LC	0.00	AL2O3		15.04	NORM	PLAG	42.28	THOLEIITIC
NA2O	2.91	3.37	6.11	NE	1.26	AN	36.92	AB*	50.41	OR	12.67	AVERAGE SERIES
K2O	1.11	1.28	1.54	KP	0.00	CI		39.88	NORM	PLAG	42.28	BASALT
TIO2	1.11	1.28	0.90	AC	0.00	JENSEN			CALC-ALKALINE	BASALT		
P2O5	0.13	0.15	0.12	DI	20.51	AL	53.88	FE	27.99	MG	18.13	
MNO	0.17	0.20	0.16	HE	13.25	COLOR INDEX :			39.88			
S	0.00	0.00	0.00	EN	0.00	HASHIMOTO INDEX :			24.33			
NIO	0.00	0.00	0.00	FS	0.00							
CR2O3	0.04	0.05	0.03	FO	0.69							
CO2	0.00	0.00	0.00	EA	0.44							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	11.80	0.00	0.00	MT	3.19							
TOTAL	86.44	100.00	100.00	IL	1.81							
				CR	0.05							
				HM	0.00							
				AP	0.32							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	1.13							
				OPX	0.00							
				CPX	33.75							
				AB*	30.54							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 152.00:CU 89.00:ZN 61.00:RE 35.00:SR 140.00:Y 15.00:ZR 49.00:NB -10.00:BA 154.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:53:25

SAMPLE ID # AG09269

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-38 START DEPTH : 120.00 END DEPTH : 140.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS WT %	ANHYDROUS CATION %								
SI02	43.70	50.41	47.26	Q	0.00	NA20+K20	4.57	SI02	50.41	SUBALKALINE		
AL203	13.30	15.34	16.95	C	0.00							
FE203	9.62	3.16	2.23	OR	9.81	OLA	9.73	NEA	56.81	GA	33.46	ALKALINE
FE0	0.00	7.14	5.60	AB	23.52							
CAO	11.30	13.04	13.09	AN	24.17	CPX	92.15	OL	7.85	OPX	0.00	ALKALINE
MGO	3.85	4.44	6.21	LC	0.00							
NA20	2.54	2.93	5.33	NE	1.86	A	24.05	F	52.57	M	23.38	THOLEIITIC
K20	1.42	1.64	1.96	KP	0.00							
TIO2	1.24	1.43	1.01	AC	0.00	AL203		15.34	NORM	PLAG	47.58	THOLEIITIC
P205	0.15	0.17	0.14	DI	20.23							
MNO	0.21	0.24	0.19	HE	11.90	AN	39.88	ABA	43.94	OR	16.18	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		40.22	NORM	PLAG	47.58	BASALT
CR203	0.04	0.05	0.03	FO	1.72							
CO2	0.00	0.00	0.00	FA	1.01							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN						ALCALINE BASALT
H20-	0.00	0.00	0.00	LN	0.00	AL	52.67	FE	28.05	MG	19.28	
LOI	11.90	0.00	0.00	MT	3.34							
TOTAL	86.68	100.00	100.00	IL	2.02							
				CR	0.05	COLOR INDEX :			40.22			
				HM	0.00	HASHIMOTO INDEX :			27.58			
				AF	0.37							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	2.74							
				OPX	0.00							
				CPX	32.13							
				ABA	26.63							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 179.00:CU 78.00:ZN 47.00:RB 57.00:SR 155.00:Y -10.00:ZR 43.00:NB 34.00:BA 178.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:54:06

SAMPLE ID # AG09270

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-39 START DEPTH : 90.00 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	36.50	45.10	42.25	Q	0.00	NA20+K20	2.24	SI02	45.10	SUBALKALINE		
AL203	9.30	11.49	12.69	C	0.00	QL*	28.97	NE*	71.03	Q*	0.00	ALKALINE
FE203	8.49	3.04	2.14	OR	0.00	CPX	91.82	OL	8.18	OPX	0.00	ALKALINE
FE0	0.00	6.70	5.25	AB	0.00	A	11.86	F	50.06	M	38.08	THOLEIITIC
CAO	18.30	22.61	22.70	AN	22.31	AL203		11.49	NORM	PLAG	58.34	THOLEIITIC
MGO	5.81	7.18	10.02	LC	2.31	AN	58.34	AB*	41.66	OR	0.00	K-POOR SERIES
NA20	1.42	1.75	3.19	NE	9.56	CI		52.57	NORM	PLAG	58.34	BASALT
K20	0.39	0.48	0.58	KP	0.00	JENSEN						HIGH MAGNESIUM THOLEIITIC BASALT
TIO2	0.96	1.19	0.84	AC	0.00	AL	40.75	FE	27.06	MG	32.19	
P205	0.12	0.15	0.12	DI	32.40							
MNO	0.20	0.25	0.20	HE	11.39							
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00							
CR203	0.04	0.05	0.04	FO	2.89							
CO2	0.00	0.00	0.00	FA	1.01							
H2O+	0.00	0.00	0.00	WD	8.98							
H2O-	0.00	0.00	0.00	LN	3.90							
LOI	18.20	0.00	0.00	MT	3.21							
TOTAL	80.93	100.00	100.00	IL	1.67							
				CR	0.05							
				HM	0.00							
				AP	0.31							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.90							
				OPX	0.00							
				CPX	43.78							
				AB*	15.93							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 220.00:CU 119.00:ZN 130.00:RB 16.00:SR 398.00:Y -10.00:ZR 10.00:NB 19.00:BA 118.00:

COMMENTS :



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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:54:46

SAMPLE ID # AG09271

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-39 START DEPTH : 110.00 END DEPTH : 130.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	44.70	52.91	49.38	Q	1.48	NA20+K20	3.60	SI02	52.91	SUBALKALINE		
AL203	10.70	12.67	13.93	C	0.00							
FE203	8.41	2.90	2.04	OR	3.53	OL*	8.78	NE*	50.24	Q*	40.98	SUBALKALINE
FE0	0.00	6.35	4.95	AB	27.20							
CA0	11.80	13.97	13.97	AN	19.47	CPX	91.23	OL	0.00	DPX	8.77	ALKALINE
MGO	5.16	6.11	8.50	LC	0.00							
NA20	2.54	3.01	5.44	NE	0.00	A	19.28	F	47.99	M	32.73	THOLEIITIC
K20	0.50	0.59	0.71	KP	0.00							
TIO2	0.95	1.12	0.79	AC	0.00	AL203		12.67	NORM	PLAG	41.72	THOLEIITIC
P205	0.12	0.14	0.11	DI	28.50							
MNO	0.17	0.20	0.16	HE	11.05	AN	38.79	AB*	54.19	OR	7.03	AVERAGE SERIES
S	0.00	0.00	0.00	EN	2.74							
NIO	0.00	0.00	0.00	ES	1.06	CI		47.98	NORM	PLAG	41.72	BASALT
CR203	0.03	0.04	0.03	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	45.88	FE	26.15	MG	27.97	
LOI	13.40	0.00	0.00	MT	3.06							
TOTAL	84.48	100.00	100.00	IL	1.58							
				CR	0.04	COLOR INDEX :	47.98					
				HM	0.00	HASHIMOTO INDEX :	28.30					
				AP	0.30							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				DPX	3.80							
				CPX	39.55							
				AB*	37.20							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 155.00:CU 188.00:ZN 1010.00:RB 23.00:SR 170.00:Y -10.00:ZR 20.00:NB 14.00:BA 132.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:55:26

SAMPLE ID # AG09272

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-39 START DEPTH : 130.00 END DEPTH : 150.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	41.90	50.42	48.11	Q	2.18	NA20+K20	3.41	SI02	50.42	SUBALKALINE		
AL203	10.80	13.00	14.62	C	0.00							
FE203	10.70	3.19	2.29	OR	14.30	OL*	21.69	NE*	34.89	Q*	43.42	SUBALKALINE
FE0	0.00	8.72	6.96	AB	9.79							
CA0	12.00	14.44	14.76	AN	24.50	CPX	88.76	OL	0.00	OPX	11.24	ALKALINE
MGO	4.13	4.97	7.07	LC	0.00							
NA20	0.88	1.06	1.96	NE	0.00	A	17.06	F	58.04	M	24.90	THOLEIITIC
K20	1.95	2.35	2.86	KP	0.00							
TI02	1.15	1.38	0.99	AC	0.00	AL203		13.00	NORM PLAG		71.44	THOLEIITIC
P205	0.15	0.18	0.15	DI	22.56							
MNO	0.20	0.24	0.19	HE	15.93	AN	50.41	AB*	20.16	OR	29.43	K-RICH SERIES
S	0.00	0.00	0.00	EN	2.86							
NIO	0.00	0.00	0.00	ES	2.02	CI		48.78	NORM PLAG		71.44	BASALT
CR203	0.05	0.06	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	45.51	FE	32.48	MG	22.00	
LOI	15.80	0.00	0.00	MT	3.43							
TOTAL	83.10	100.00	100.00	IL	1.99							
				CR	0.07	COLOR INDEX :		48.78				
				HM	0.00	HASHIMOTO INDEX :		32.07				
				AP	0.39							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	4.87							
				CPX	38.48							
				AB*	9.79							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 212.00:CU 76.00:ZN 205.00:RB 57.00:SR 111.00:Y -10.00:ZR 41.00:NB 21.00:BA 287.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:56:07

SAMPLE ID # AG09273

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : TR88-39

START DEPTH : 150.00 END DEPTH : 170.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	43.10	50.84	48.39	Q	1.83	NA20+K20	4.27	SI02	50.84	SUBALKALINE		
AL203	12.40	14.63	16.41	C	0.00							
FE203	10.00	3.30	2.37	OR	15.49	OL*	0.00	NE*	53.80	Q*	46.20	SUBALKALINE
FE0	0.00	7.64	6.08	AB	15.89							
CA0	11.80	13.92	14.20	AN	25.34	CPX100.00	OL	0.00	OPX	0.00		ALKALINE
MGO	2.87	3.39	4.80	LC	0.00							
NA20	1.46	1.72	3.18	NE	0.00	A	23.37	F	58.10	M	18.53	THOLEIITIC
K20	2.16	2.55	3.10	KP	0.00							
TI02	1.30	1.53	1.10	AC	0.00	AL203	14.63	NORM PLAG	61.46			THOLEIITIC
P205	0.17	0.20	0.16	BI	19.21							
MNO	0.17	0.20	0.16	HE	15.75	AN	44.68	AB*	28.02	OR	27.31	K-RICH SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	40.71	NORM PLAG	61.46			BASALT
CR203	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.24							
H20-	0.00	0.00	0.00	LN	0.00	JENSEN THOLEIITIC ANDESITE						
LOI	13.30	0.00	0.00	MT	3.55	AL	53.07	FE	31.40	MG	15.53	
TOTAL	84.77	100.00	100.00	IL	2.20							
				CR	0.08	COLOR INDEX :	40.71					
				HM	0.00	HASHIMOTO INDEX :	27.50					
				AP	0.43							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	34.96							
				AB*	15.89							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 243.00:CU 126.00:ZN 129.00:RB 60.00:SR 120.00:Y -10.00:ZR 39.00:NB 23.00:BA 364.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:56:48

SAMPLE ID # AG09274

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-39 START DEPTH : 170.00 END DEPTH : 185.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	33.50	42.68	39.50	Q	0.00	NA20+K20	4.31	SI02	42.68	ALKALINE		
AL203	9.56	12.18	13.29	C	0.00							
FE203	8.21	2.89	2.01	OK	0.00	OL*	35.56	NE*	64.44	Q*	0.00	ALKALINE
FE0	0.00	6.81	5.27	AB	0.00							
CAO	18.90	24.08	23.88	AN	15.11	CPX	63.74	OL	36.26	OPX	0.00	SUBALKALINE
MGO	4.42	5.63	7.77	LC	3.73							
NA20	2.76	3.52	6.31	NE	18.93	A	22.26	F	48.64	M	29.10	THOLEIITIC
K20	0.62	0.79	0.93	KP	0.00							
TIO2	0.77	0.98	0.68	AC	0.00	AL203	12.18	NORM	PLAG	32.39	THOLEIITIC	
P205	0.10	0.13	0.10	DI	12.34							
MNO	0.22	0.28	0.22	HE	6.02	AN	32.39	AB*	67.61	OK	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	33.19	NORM	PLAG	32.39	HAWAIIITE	
CR203	0.03	0.04	0.03	FO	7.02							
CO2	0.00	0.00	0.00	FA	3.42							
H2O+	0.00	0.00	0.00	WO	18.27	JENSEN	HIGH IRON THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	10.45	AL	45.44	FE	28.00	MG	26.56	
LOI	19.70	0.00	0.00	MT	3.02							
				IL	1.37							
TOTAL	78.49	100.00	100.00	CR	0.04	COLOR INDEX :	33.19					
				HM	0.00	HASHIMOTO INDEX :	18.88					
				AP	0.27							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	10.45							
				OPX	0.00							
				CPX	18.36							
				AB*	31.55							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 173.00:CU 102.00:ZN 77.00:RB 33.00:SR 215.00:Y 10.00:ZR 11.00:NB -10.00:BA 135.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:57:28

SAMPLE ID # AG09275

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-39 START DEPTH : 192.00 END DEPTH : 214.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	40.90	48.75	45.90	Q	0.00	NA20+K20	4.76	SI02	48.75	ALKALINE		
AL203	12.50	14.90	16.54	C	0.00							
FE203	9.85	3.34	2.36	OR	12.97	OLA	0.42	NE*	73.77	QA*	25.80	ALKALINE
FE0	0.00	7.56	5.95	AB	12.44							
CAO	12.10	14.42	14.55	AN	23.00	CPX	99.79	OL	0.21	OPX	0.00	ALKALINE
MGO	3.45	4.11	5.77	LC	0.00							
NA20	2.18	2.60	4.74	NE	6.77	A	24.47	F	54.36	M	21.16	THOLEIITIC
K20	1.81	2.16	2.59	KP	0.00							
TIO2	1.30	1.55	1.10	AC	0.00	AL203	14.90	NORM	PLAG	49.23	THOLEIITIC	
P205	0.23	0.27	0.22	DI	22.95							
MND	0.23	0.27	0.22	HE	15.40	AN	38.53	ABA*	39.74	OR	21.73	SODIC
S	0.00	0.00	0.00	EN	0.00							
NID	0.00	0.00	0.00	FS	0.00	CI	44.17	NORM	PLAG	49.23	BASALT	
CR203	0.05	0.06	0.04	FO	0.05							
CO2	0.00	0.00	0.00	FA	0.03							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	THOLEIITIC	ANDESITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	51.77	FE	30.16	MG	18.07	
LOI	14.50	0.00	0.00	MT	3.55							
TOTAL	83.89	100.00	100.00	IL	2.19							
				CR	0.07	COLOR INDEX :	44.17					
				HM	0.00	HASHIMOTO INDEX :	26.92					
				AP	0.58							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				UL	0.08							
				OPX	0.00							
				CPX	38.35							
				ABA*	23.72							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.E.)

NI 203.00:CU 89.00:ZN 150.00:RB 49.00:SR 135.00:Y -10.00:ZR 56.00:NB 28.00:BA 259.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:58:08

SAMPLE ID # AG09276

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-39 START DEPTH : 218.00 END DEPTH : 234.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	37.90	46.32	42.98	Q 0.00	NA2O+K2O 5.24 SI02 46.32 ALKALINE
AL2O3	12.10	14.79	16.17	C 0.00	
FE2O3	8.86	3.23	2.25	QR 9.70	OLA 0.00 NE* 99.17 QA* 0.83 ALKALINE
FEO	0.00	6.84	5.31	AB 0.41	
CAO	13.70	16.74	16.65	AN 19.37	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MGO	4.06	4.96	6.86	LC 0.00	
NA2O	2.95	3.61	6.49	NE 19.21	A 26.28 F 48.84 M 24.87 THOLEITIC
K2O	1.34	1.64	1.94	KP 0.00	
TIO2	1.14	1.39	0.97	AC 0.00	AL2O3 14.79 NORM PLAG 37.39 THOLEITIC
P2O5	0.16	0.20	0.15	BI 27.45	
MNO	0.20	0.24	0.19	HE 13.53	AN 31.49 AB* 52.73 OR 15.78 SOBIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 46.30 NORM PLAG 37.39 BASALT
CR2O3	0.04	0.05	0.04	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 4.54	JENSEN CALC-ALKALINE BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 50.92 EE 27.47 MG 21.60
LOI	16.00	0.00	0.00	MT 3.38	
TOTAL	81.83	100.00	100.00	IL 1.94	COLOR INDEX : 46.30 HASHIMOTO INDEX : 24.49
				CR 0.05	
				HM 0.00	
				AP 0.41	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 40.98	
				AB* 32.43	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 146.00:CU 87.00:ZN 410.00:RB 36.00:SR 158.00:Y -10.00:ZR 47.00:NB 26.00:BA 214.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:58:48

SAMPLE ID # AG09277

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508                      FIELD NUMBER :                      PROJECT # 1144  
 TOWNSHIP :                              LOT : 0    CONCESSION :                      PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04                              GRID COORDINATES :    E :                      0.0    N :                      0.0    EL :                      0.0  
 UTM ZONE : 11                              DDH : TR88-44                      START DEPTH :    10.00                      END DEPTH :    30.00  
 SAMPLE TYPE : DRILL HOLE

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEERMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	46.30	53.81	50.31	Q	4.13	NA20+K20	4.30	SI02	53.81	SUBALKALINE		
AL2O3	12.60	14.64	16.14	C	0.00							
FE2O3	9.54	3.18	2.24	OR	8.46	OL*	25.66	NE*	34.08	Q*	40.25	SUBALKALINE
FEO	0.00	7.11	5.56	AB	26.12	CPX	51.47	OL	0.00	OPX	48.53	SUBALKALINE
CAO	7.74	9.00	9.01	AN	23.05	A	21.11	F	48.98	M	29.90	THOLEIITIC
MGO	5.24	6.09	8.49	LC	0.00	AL2O3	14.64	NORM	PLAG	46.88	THOLEIITIC	
NA2O	2.48	2.88	5.22	NE	0.00	AN	39.99	AB*	45.32	OR	14.69	AVERAGE SERIES
K2O	1.22	1.42	1.69	KP	0.00	CI	37.80	NORM	PLAG	46.88	BASALT	
TI02	1.24	1.44	1.01	AC	0.00							
P2O5	0.15	0.17	0.14	BI	11.76	JENSEN	HIGH IRON	THOLEIITIC	BASALT			
MNO	0.16	0.19	0.15	HE	4.92	AL	48.05	FE	26.68	MG	25.27	
S	0.00	0.00	0.00	EN	11.09							
NIO	0.00	0.00	0.00	ES	4.64	COLOR INDEX :	37.80					
CR2O3	0.05	0.06	0.04	FO	0.00	HASHIMOTO INDEX :	38.73					
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	11.80	0.00	0.00	MT	3.36							
TOTAL	86.04	100.00	100.00	IL	2.03							
				CR	0.06							
				HM	0.00							
				AP	0.37							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				KU	0.00							
				AG	0.00							
				OL	0.00							
				QPX	15.73							
				CPX	16.68							
				AB*	26.12							

TRACE ELEMENTS (P.P.M.)    AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI    199.00:CU    100.00:ZN    75.00:RB    46.00:SR    97.00:Y    -10.00:ZR    29.00:NB    11.00:BA    343.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 16:59:28

SAMPLE ID # AG09278

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : IR88-44 START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	45.10	51.15	47.20	Q	0.00	NA20+K20	3.66	SI02	51.15	SUBALKALINE		
AL203	14.30	16.22	17.64	C	0.00							
FE203	10.10	3.22	2.24	OR	1.54	OL*	34.67	NE*	32.73	QA*	32.60	SUBALKALINE
FEO	0.00	7.41	5.72	AE	30.44							
CAO	7.16	8.12	8.03	AN	28.12	CPX	25.37	OL	3.83	OPX	70.81	SUBALKALINE
MGO	7.31	8.29	11.40	LC	0.00							
NA20	3.00	3.40	6.09	NE	0.00	A	16.46	F	46.30	M	37.24	THOLEIITIC
K20	0.23	0.26	0.31	KP	0.00							
TIO2	1.34	1.52	1.05	AC	0.00	AL203	16.22	NORM	PLAG	48.02	48.02	CALC-ALKALINE
F205	0.17	0.19	0.15	DI	6.53							
MNO	0.14	0.16	0.12	HE	2.09	AN	46.79	AB*	50.65	OR	2.56	K-POOR SERIES
S	0.00	0.00	0.00	EN	18.23							
NIO	0.00	0.00	0.00	ES	5.83	CI	39.44	NORM	PLAG	48.02	48.02	BASALT
CR203	0.05	0.06	0.04	FO	0.98							
CO2	0.00	0.00	0.00	FA	0.32							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	46.21	FE	23.92	MG	29.87	
LOI	10.30	0.00	0.00	MT	3.36							
				IL	2.11							
TOTAL	88.17	100.00	100.00	CR	0.06	COLOR INDEX :	39.44					
				HM	0.00	HASHIMOTO INDEX :	42.60					
				AF	0.40							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	1.30							
				OPX	24.06							
				CPX	8.62							
				AE*	30.44							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 227.00:CU 77.00:ZN 71.00:RB 11.00:SR 88.00:Y -10.00:ZR 40.00:NB 29.00:BA 127.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:00:10

SAMPLE ID # AG09279

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER :  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TR88-44

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 58.00 END DEPTH : 60.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES					
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %							
SI02	43.80	50.56	47.77	Q	5.85	NA20+K20	2.82	SI02	50.56	SUBALKALINE	
AL203	12.80	14.78	16.45	C	0.00						
FE203	12.20	4.18	2.97	QR	6.20	OL*	41.86	NE*	19.54	QA* 38.60	SUBALKALINE
FE0	0.00	8.91	7.04	AB	16.39	CPX	14.56	OL	0.00	OPX 85.44	SUBALKALINE
CA0	6.58	7.60	7.69	AN	29.84	A	12.00	F	53.98	M 34.03	THOLEIITIC
MGO	6.92	7.99	11.25	LC	0.00	AL203	14.78	NORM	PLAG	64.55	THOLEIITIC
NA20	1.55	1.79	3.28	NE	0.00	AN	56.92	AB*	31.25	OR 11.82	AVERAGE SERIES
K20	0.89	1.03	1.24	KP	0.00	CI	40.80	NORM	PLAG	64.55	BASALT
TI02	2.12	2.45	1.74	AC	0.00						
P205	0.34	0.39	0.31	DI	3.53						
MNO	0.22	0.25	0.20	HE	1.25						
S	0.00	0.00	0.00	EN	20.73						
NIO	0.00	0.00	0.00	ES	7.35						
CR203	0.07	0.08	0.06	FO	0.00						
CO2	0.00	0.00	0.00	FA	0.00						
H20+	0.00	0.00	0.00	WO	0.00						
H20-	0.00	0.00	0.00	LN	0.00						
LDI	12.50	0.00	0.00	MT	4.46						
TOTAL	86.63	100.00	100.00	IL	3.48						
				CR	0.09						
				HM	0.00						
				AP	0.84						
				PD	0.00						
				NS	0.00						
				KS	0.00						
				RU	0.00						
				AG	0.00						
				OL	0.00						
				OPX	28.08						
				CPX	4.79						
				AB*	16.39						

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 338.00:CU 617.00:ZN 83.00:RE 27.00:SR 45.00:Y -10.00:ZR 121.00:NB 43.00:BA 360.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:00:51

SAMPLE ID # AG09280

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-44 START DEPTH : 93.00 END DEPTH : 107.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	40.80	49.11	46.69	Q 3.61	NA2O+K2O 2.32 SI02 49.11 SUBALKALINE
AL2O3	11.70	14.08	15.78	C 0.00	
FE2O3	11.40	3.82	2.73	OR 5.19	QL* 34.92 NE* 25.31 Q* 39.77 SUBALKALINE
FE0	0.00	8.91	7.09	AB 13.53	
CAO	10.40	12.52	12.75	AN 30.09	CPX 62.28 OL 0.00 OPX 37.72 ALKALINE
MGO	5.40	6.50	9.21	LC 0.00	
NA2O	1.22	1.47	2.71	NE 0.00	A 10.97 F 58.32 M 30.70 THOLEIITIC
K2O	0.71	0.85	1.04	KP 0.00	
TIO2	1.67	2.01	1.44	AC 0.00	AL2O3 14.08 NORM PLAG 68.98 THOLEIITIC
P2O5	0.35	0.42	0.34	DI 16.66	
MNO	0.18	0.22	0.17	HE 8.01	AN 61.65 AB* 27.72 OR 10.63 AVERAGE SERIES
S	0.00	0.00	0.00	EN 10.09	CI 46.58 NORM PLAG 68.98 BASALT
NIO	0.00	0.00	0.00	FS 4.85	
CR2O3	0.07	0.08	0.06	FO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
CO2	0.00	0.00	0.00	FA 0.00	AL 43.33 FE 31.38 MG 25.29
H2O+	0.00	0.00	0.00	WO 0.00	
H2O-	0.00	0.00	0.00	LN 0.00	
LOI	15.10	0.00	0.00	MT 4.09	
TOTAL	83.08	100.00	100.00	IL 2.87	COLOR INDEX : 46.58
				CR 0.09	HASHIMOTO INDEX : 34.46
				HM 0.00	
				AP 0.91	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 14.94	
				CPX 24.67	
				AB* 13.53	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 288.00:CU 81.00:ZN 68.00:RB 26.00:SR 135.00:Y 15.00:ZR 94.00:NB 41.00:BA 189.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:01:34

SAMPLE ID # AG09281

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-44 START DEPTH : 107.00 END DEPTH : 135.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	38.80	47.72	45.98	Q	0.00	NA20+K20	2.83	SI02	47.72	SUBALKALINE		
AL203	10.30	12.67	14.39	C	0.00							
FE203	14.20	3.35	2.43	OR	8.48	OL*	32.37	NE*	36.85	Q*	30.78	SUBALKALINE
FE0	0.00	12.70	10.24	AB	13.55	CPX	81.72	OL	6.50	OPX	11.78	ALKALINE
CA0	11.70	14.39	14.86	AN	24.95	A	12.38	F	68.78	M	18.84	THOLEIITIC
MGO	3.50	4.30	6.18	LC	0.00	AL203		12.67	NORM	PLAG	64.80	THOLEIITIC
NA20	1.18	1.45	2.71	NE	0.00	AN	53.11	AB*	28.85	OR	18.04	AVERAGE SERIES
K20	1.12	1.38	1.70	KP	0.00	CI		52.38	NORM	PLAG	64.80	BASALT
TI02	1.22	1.50	1.09	AC	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT
P205	0.21	0.26	0.21	DI	16.48	AL	41.70	FE	40.38	MG	17.92	
MNO	0.18	0.22	0.18	HE	21.58							
S	0.00	0.00	0.00	EN	2.37	COLOR INDEX :						52.38
NID	0.00	0.00	0.00	FS	3.11	HASHIMOTO INDEX :						26.40
CR203	0.05	0.06	0.05	EO	1.31							
C02	0.00	0.00	0.00	FA	1.72							
H20+	0.00	0.00	0.00	WO	0.00							
H20-	0.00	0.00	0.00	LN	0.00							
LOI	9.16	0.00	0.00	MT	3.64							
TOTAL	81.31	100.00	100.00	IL	2.17							
				CR	0.07							
				HM	0.00							
				AP	0.56							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.03							
				OPX	5.49							
				CPX	38.06							
				AB*	13.55							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 262.00:CU 120.00:ZN 51.00:RE 49.00:SR 103.00:Y -10.00:ZR 46.00:NB 27.00:BA 272.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:02:15

SAMPLE ID # AG09282

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-44 START DEPTH : 145.00 END DEPTH : 170.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	44.80	52.72	51.01	Q	8.83	NA20+K20	2.81	SI02	52.72	SUBALKALINE		
AL203	11.00	12.94	14.76	C	0.00							
FE203	13.40	3.05	2.22	QR	10.83	OL*	29.03	NE*	19.47	Q*	51.50	SUBALKALINE
FE0	0.00	11.45	9.26	AB	9.93							
CA0	9.95	11.71	12.14	AN	26.53	CPX	69.00	OL	0.00	OPX	31.00	ALKALINE
MG0	3.01	3.54	5.11	LC	0.00							
NA20	0.90	1.06	1.99	NE	0.00	A	13.69	F	69.07	M	17.24	THOLEIITIC
K20	1.49	1.75	2.17	KP	0.00							
TIO2	1.09	1.28	0.93	AC	0.00	AL203		12.94	NORM	PLAG	72.75	THOLEIITIC
P205	0.15	0.18	0.14	DI	10.76							
MNO	0.22	0.26	0.21	HE	15.61	AN	56.09	AB*	21.01	QR	22.91	K-RICH SERIES
S	0.00	0.00	0.00	EN	4.84							
NIO	0.00	0.00	0.00	FS	7.01	CI		43.42	NORM	PLAG	72.75	BASALT
CR203	0.05	0.06	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN						HIGH IRDN THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN	0.00	AL	45.43	FE	38.86	MG	15.72	
LOI	13.50	0.00	0.00	MT	3.33							
TOTAL	84.98	100.00	100.00	IL	1.87							
				CR	0.07	COLOR INDEX :						43.42
				HM	0.00	HASHIMOTO INDEX :						29.32
				AP	0.39							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	11.85							
				CPX	26.37							
				AB*	9.93							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 188.00:CU 81.00:ZN 53.00:RB 57.00:SR 94.00:Y 12.00:ZR 42.00:NB 14.00:BA 436.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:02:55

SAMPLE ID # AG09283

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 0  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : 0 START DEPTH : 0.00 END DEPTH : 0.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	74.80	76.38	72.96	Q	38.53	NA20+K20	8.43	SI02	76.38	SUBALKALINE		
AL203	11.20	11.44	12.88	C	1.07							
FE203	2.31	1.81	1.30	OR	45.78	OL*	2.68	NE*	10.56	Q*	86.76	SUBALKALINE
FE0	0.00	0.50	0.40	AB	8.60							
CA0	0.51	0.52	0.53	AN	2.32	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	0.55	0.56	0.80	LC	0.00							
NA20	0.91	0.93	1.72	NE	0.00	A	75.86	F	19.09	M	5.05	CALC-ALKALINE
K20	7.35	7.51	9.16	KP	0.00							
TIO2	0.27	0.28	0.20	AC	0.00	AL203		11.44	NORM	PLAG	21.24	THOLEIITIC
P205	0.05	0.05	0.04	DI	0.00							
MNO	0.03	0.03	0.02	HE	0.00	AN	4.09	AB*	15.17	OR	80.73	K-RICH SERIES
S	0.00	0.00	0.00	EN	1.60							
NIO	0.00	0.00	0.00	ES	0.15	CI		4.09	NORM	PLAG	21.24	DACITE
CR203	0.00	0.50	0.50	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN						CALC-ALKALINE RHYOLITE
H20-	0.00	0.00	0.00	LN	0.00	AL	82.57	FE	12.30	MG	5.13	
LOI	0.77	0.00	0.00	MT	1.95							
				IL	0.40							
TOTAL	97.92	99.00	99.00	CR	0.75	COLOR INDEX :			4.09			
				HM	0.00	HASHIMOTO INDEX :			84.76			
				AP	0.11							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				DL	0.00							
				OPX	1.75							
				CPX	0.00							
				AB*	8.60							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI -10.00:CU 40.00:ZN 111.00:RE 107.00:SR -10.00:Y 114.00:ZR 272.00:NB 49.00:BA 830.00:

COMMENTS : STANDARD - KRA.

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:03:36

SAMPLE ID # AG09284

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 10.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	28.50	39.42	36.90	Q 0.00	NA20+K20 1.60 SI02 39.42 ALKALINE
AL203	5.44	7.52	8.30	C 0.00	
FE203	10.10	2.86	2.02	OR 0.00	OL* 98.15 NE* 1.85 Q* 0.00 ALKALINE
FEO	0.00	9.99	7.82	AB 0.00	
CAO	18.40	25.45	25.53	AN 15.81	CPX 37.65 OL 62.35 OPX 0.00 SUBALKALINE
MGO	8.51	11.77	16.42	LC 7.21	
NA20	0.07	0.10	0.18	NE 0.53	A 6.18 F 48.45 M 45.37 THOLEITIC
K20	1.09	1.51	1.80	KP 0.00	
TIO2	0.57	0.79	0.56	AC 0.00	AL203 7.52 NORM PLAG 94.74 THOLEITIC
P205	0.09	0.12	0.10	DI 12.13	
MNO	0.26	0.36	0.29	HE 4.80	AN 94.74 AB* 5.26 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 49.11 NORM PLAG 94.74 ANKARAMITE
CR203	0.08	0.11	0.08	EO 20.09	
CO2	0.00	0.00	0.00	FA 7.96	JENSEN BASALTIC KOMATIITE
H20+	0.00	0.00	0.00	WO 0.00	AL 23.45 FE 30.17 MG 46.38
H20-	0.00	0.00	0.00	LN 26.95	
LOI	25.00	0.00	0.00	MT 3.03	
TOTAL	72.31	100.00	100.00	IL 1.11	COLOR INDEX : 49.11
				CR 0.12	HASHIMOTO INDEX : 34.20
				HM 0.00	
				AP 0.26	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 28.04	
				OPX 0.00	
				CPX 16.93	
				AB* 0.88	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.E.)

NI 344.00:CU 65.00:ZN 28.00:RB 30.00:SR 133.00:Y 22.00:ZR 18.00:NB 15.00:BA 240.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:04:17

SAMPLE ID # AG09285

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	47.00	53.72	50.90	Q	9.67	NA20+K20	2.94	SI02	53.72	SUBALKALINE		
AL203	13.20	15.09	16.85	C	0.00							
FE203	11.70	3.28	2.34	QR	8.58	OL*	40.19	NE*	16.45	Q*	43.36	SUBALKALINE
FE0	0.00	9.08	7.20	AB	13.96	CPX	11.19	OL	0.00	OPX	88.81	SUBALKALINE
CA0	6.27	7.17	7.28	AN	30.86	A	13.56	F	55.56	M	30.87	THOLEIITIC
MGO	5.85	6.69	9.44	LC	0.00	AL203		15.09	NORM	PLAG	68.85	THOLEIITIC
NA20	1.33	1.52	2.79	NE	0.00	AN	57.79	AB*	26.15	OR	16.06	AVERAGE SERIES
K20	1.24	1.42	1.72	KP	0.00	CI		36.46	NORM	PLAG	68.85	BASALT
TI02	1.37	1.57	1.12	AC	0.00							
P205	0.16	0.18	0.15	DI	2.24							
MNO	0.19	0.22	0.17	HE	1.20							
S	0.00	0.00	0.00	EN	17.76							
NIO	0.00	0.00	0.00	FS	9.52							
CR203	0.06	0.07	0.05	FD	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN						HIGH IRDN THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN	0.00	AL	45.40	FE	29.17	MG	25.44	
LOI	11.40	0.00	0.00	MT	3.51							
TOTAL	87.49	100.00	100.00	IL	2.23							
				CR	0.08	COLOR INDEX :						36.46
				HM	0.00	HASHIMOTO INDEX :						48.26
				AP	0.39							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	27.28							
				CPX	3.44							
				AB*	13.96							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 268.00:CU 93.00:ZN 72.00:RB 48.00:SR 124.00:Y 15.00:ZR 41.00:NB 16.00:BA 510.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:04:58

SAMPLE ID # AG09286

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 50.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	41.00	49.47	46.42	Q 0.00	NA2O+K2O 2.43 SiO2 49.47 SUBALKALINE
Al2O3	10.60	12.79	14.15	C 0.00	
Fe2O3	9.84	3.19	2.35	OR 4.41	OL* 34.34 NE* 32.87 Q* 32.79 SUBALKALINE
FeO	0.00	7.82	6.13	AB 15.37	
CaO	11.90	14.36	14.44	AN 25.48	CPX 74.07 OL 0.99 OPX 24.94 ALKALINE
MgO	6.69	8.07	11.29	LC 0.00	
Na2O	1.40	1.69	3.07	NE 0.00	A 11.45 F 50.44 M 38.11 THOLEIITIC
K2O	0.61	0.74	0.88	KP 0.00	
TiO2	1.14	1.38	0.97	AC 0.00	AL2O3 12.79 NORM PLAG 62.38 THOLEIITIC
P2O5	0.18	0.22	0.17	DI 26.42	
MnO	0.18	0.22	0.17	HE 9.79	AN 56.30 AB* 33.95 OR 9.75 AVERAGE SERIES
S	0.00	0.00	0.00	EN 8.89	
NiO	0.00	0.00	0.00	FS 3.30	CI 54.21 NORM PLAG 62.38 BASALT
CR2O3	0.06	0.07	0.05	FO 0.35	
CO2	0.00	0.00	0.00	FA 0.13	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 40.46 FE 27.25 MG 32.29
LOI	16.00	0.00	0.00	MI 3.37	
TOTAL	82.88	100.00	100.00	IL 1.94	COLOR INDEX : 54.21 HASHIMOTO INDEX : 35.44
				CR 0.08	
				HM 0.00	
				AP 0.46	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.49	
				OPX 12.19	
				CPX 36.21	
				AB* 15.37	

TRACE ELEMENTS (P.P.M.) AU, RE, FT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 293.00:CU 99.00:ZN 50.00:RB 32.00:SR 199.00:Y -10.00:ZR 43.00:NB 33.00:BA 266.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:05:37

SAMPLE ID # AG09287

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER :  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TR88-40A

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 64.00 END DEPTH : 72.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	38.80	47.29	44.63	Q	0.00	NA20+K20	3.16	SI02	47.29	SUBALKALINE		
AL2O3	11.70	14.26	15.86	C	0.00	OL*	21.86	NE*	51.26	Q*	26.88	ALKALINE
FE2O3	10.30	3.67	2.61	OR	7.57	CPX	89.41	OL	10.59	OPX	0.00	ALKALINE
FE0	0.00	7.99	6.31	AB	13.68	A	15.39	F	55.07	M	29.53	THOLEIITIC
CAO	12.40	15.11	15.28	AN	27.18	AL2O3	14.26	NORM	PLAG	60.98	THOLEIITIC	
MGO	4.97	6.06	8.52	LC	0.00	AN	52.13	AB*	33.36	OR	14.51	AVERAGE SERIES
NA2O	1.56	1.90	3.48	NE	2.23	CI	48.54	NORM	PLAG	60.98	BASALT	
K2O	1.03	1.26	1.51	KP	0.00	JENSEN HIGH IRON THOLEIITIC BASALT						
TIO2	1.51	1.84	1.31	AC	0.00	AL	45.62	FE	29.87	MG	24.50	
P2O5	0.28	0.34	0.27	DI	25.90	COLOR INDEX : 48.54						
MNO	0.17	0.21	0.17	HE	11.67	HASHIMOTO INDEX : 30.06						
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00							
CR2O3	0.06	0.07	0.05	FO	3.07							
CO2	0.00	0.00	0.00	FA	1.38							
H2O+	0.00	0.00	0.00	WD	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	17.30	0.00	0.00	MT	3.91							
TOTAL	82.05	100.00	100.00	IL	2.61							
				CR	0.08							
				HM	0.00							
				AP	0.73							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				KU	0.00							
				AG	0.00							
				OL	4.45							
				OPX	0.00							
				CPX	37.57							
				AB*	17.39							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 238.00:CU 84.00:ZN 60.00:RB 15.00:SR 220.00:Y 24.00:ZR 109.00:NB 26.00:BA 418.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:06:17

SAMPLE ID # AG09288

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER :  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : IR88-40A START DEPTH : 90.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.00	48.88	45.93	Q 0.00	NA2O+K2O 2.85 SiO2 48.88 SUBALKALINE
Al2O3	10.50	12.83	14.21	C 0.00	
Fe2O3	8.57	3.23	2.28	OR 4.18	OL* 0.00 NE* 67.20 Q* 32.80 ALKALINE
FeO	0.00	6.52	5.12	AB 14.34	
CaO	14.50	17.72	17.84	AN 23.64	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MgO	4.94	6.04	8.45	LC 0.00	
Na2O	1.76	2.15	3.92	NE 3.15	A 15.55 F 51.47 M 32.97 THOLEIITIC
K2O	0.57	0.70	0.84	KP 0.00	
TiO2	1.14	1.39	0.98	AC 0.00	AL2O3 12.83 NORM PLAG 54.69 THOLEIITIC
P2O5	0.23	0.28	0.22	DI 33.81	
MnO	0.15	0.18	0.15	HE 12.47	AN 49.87 AB* 41.32 OR 8.82 AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	ES 0.00	CI 51.67 NORM PLAG 54.69 BASALT
Cr2O3	0.06	0.07	0.05	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 2.33	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 45.55 EE 27.36 MG 27.09
LOI	17.80	0.00	0.00	MT 3.42	
TOTAL	81.83	100.00	100.00	IL 1.97	COLOR INDEX : 51.67 HASHIMOTO INDEX : 25.31
				CR 0.08	
				HM 0.00	
				AP 0.60	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 46.28	
				AB* 19.59	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 228.00:CU 56.00:ZN 59.00:RB 18.00:SR 252.00:Y 22.00:ZR 55.00:NB 34.00:BA 608.00:

COMMENTS :

==== FALCON BRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:06:56

SAMPLE ID # AG09289

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 110.00 END DEPTH : 130.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	36.30	44.52	42.04	Q 0.00	NA2O+K2O 2.64 SiO2 44.52 ALKALINE
Al2O3	11.80	14.47	16.11	C 0.00	
Fe2O3	10.10	3.61	2.56	OR 1.68	OL* 3.48 NE* 96.52 Q* 0.00 ALKALINE
FeO	0.00	7.90	6.24	AB 0.00	
CaO	15.00	18.40	18.62	AN 29.89	CPX 99.37 OL 0.63 OPX 0.00 ALKALINE
MgO	4.92	6.03	8.49	LC 3.87	
Na2O	1.27	1.56	2.85	NE 8.56	A 13.31 F 56.24 M 30.45 THOLEIITIC
K2O	0.88	1.08	1.30	KP 0.00	
TiO2	1.44	1.77	1.25	AC 0.00	AL2O3 14.47 NORM PLAG 67.70 THOLEIITIC
P2O5	0.33	0.40	0.32	DI 33.40	
MnO	0.14	0.17	0.14	HE 14.99	AN 65.23 AB* 31.12 OR 3.66 SODIC
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	ES 0.00	CI 55.05 NORM PLAG 67.70 ANKARAMITE
Cr2O3	0.07	0.09	0.06	FO 0.21	
CO2	0.00	0.00	0.00	FA 0.10	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 46.30 FE 29.30 MG 24.41
LOI	17.80	0.00	0.00	MT 3.84	
TOTAL	81.53	100.00	100.00	IL 2.51	COLOR INDEX : 55.05 HASHIMOTO INDEX : 26.28
				CR 0.10	
				HM 0.00	
				AP 0.86	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.31	
				OPX 0.00	
				CPX 48.39	
				AB* 14.26	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 293.00:CU 71.00:ZN 70.00:RB 22.00:SR 335.00:Y 29.00:ZR 105.00:NB 16.00:BA 378.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:07:36

SAMPLE ID # AG09290

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E :

0.0 N :

0.0 EL :

0.0

SAMPLE TYPE : DRILL HOLE

DDH : IR88-40A

START DEPTH : 130.00

END DEPTH : 150.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	36.10	44.72	42.54	Q	0.00	NA20+K20	3.01	SI02	44.72	ALKALINE		
AL2O3	11.20	13.87	15.56	C	0.00							
FE2O3	9.30	3.17	2.27	OR	0.00	OL*	47.24	NE*	52.76	Q*	0.00	ALKALINE
FE0	0.00	7.51	5.98	AB	0.00							
CAO	17.20	21.31	21.72	AN	28.72	CPX	91.19	OL	8.81	OPX	0.00	ALKALINE
MGO	3.73	4.62	6.55	LC	11.44							
NA2O	0.53	0.66	1.21	NE	3.63	A	16.73	F	57.60	M	25.67	THOLEIITIC
K2O	1.90	2.35	2.86	KP	0.00							
TIO2	1.06	1.31	0.94	AC	0.00	AL2O3		13.87	NORM	PLAG	82.59	THOLEIITIC
P2O5	0.16	0.20	0.16	DI	20.83							
MNO	0.16	0.20	0.16	HE	12.83	AN	82.59	AB*	17.41	OR	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	FS	0.00	CI		42.20	NORM	PLAG	82.59	ANKARAMITE
CR2O3	0.06	0.07	0.06	FO	2.01							
CO2	0.00	0.00	0.00	FA	1.24							
H2O+	0.00	0.00	0.00	WO	10.25	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	3.25	AL	49.46	FE	29.71	MG	20.83	
LOI	18.90	0.00	0.00	MT	3.41							
				IL	1.88							
TOTAL	80.72	100.00	100.00	CR	0.08	COLOR INDEX :			42.20			
				HM	0.00	HASHIMOTO INDEX :			24.10			
				AP	0.43							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.25							
				OPX	0.00							
				CPX	33.67							
				AB*	6.05							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 213.00:CU 80.00:ZN 55.00:RB 43.00:SR 163.00:Y 19.00:ZR 37.00:NB -10.00:BA 564.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:08:16

SAMPLE ID # AG09291

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 150.00 END DEPTH : 170.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	33.20	41.73	39.38	Q 0.00	NA20+K20 2.31 SI02 41.73 ALKALINE
AL203	11.10	13.95	15.52	C 0.00	
FE203	8.74	3.22	2.29	OR 0.00	OLA 80.20 NE* 19.80 QA 0.00 ALKALINE
FED	0.00	6.99	5.52	AB 0.00	
CAO	18.80	23.63	23.90	AN 30.97	CPX 58.36 OL 41.64 OPX 0.00 SUBALKALINE
MGO	5.07	6.37	8.96	LC 8.48	
NA20	0.44	0.55	1.01	NE 3.04	A 12.45 F 53.23 M 34.32 THOLEIITIC
K20	1.40	1.76	2.12	KP 0.00	
TIO2	1.06	1.33	0.95	AC 0.00	AL203 13.95 NORM PLAG 85.96 THOLEIITIC
P205	0.16	0.20	0.16	DI 12.35	
MNO	0.14	0.18	0.14	HE 4.88	AN 85.96 AB* 14.04 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 34.85 NORM PLAG 85.96 ANKARAMITE
CR203	0.06	0.08	0.06	FO 8.81	
CU2	0.00	0.00	0.00	FA 3.48	
H20+	0.00	0.00	0.00	WO 9.86	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 12.29	AL 46.51 FE 26.63 MG 26.86
LOI	20.20	0.00	0.00	MT 3.43	
TOTAL	79.55	100.00	100.00	IL 1.89	
				CR 0.08	COLOR INDEX : 34.85
				HM 0.00	HASHIMOTO INDEX : 25.17
				AP 0.43	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 12.29	
				OPX 0.00	
				CPX 17.23	
				AB* 5.06	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 225.00:CU 91.00:ZN 56.00:RB 20.00:SR 324.00:Y -10.00:ZR 62.00:NB 36.00:BA 499.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:08:55

SAMPLE ID # AG09292

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 170.00 END DEPTH : 190.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	43.20	50.64	48.27	Q	4.73	NA2O+K2O	4.03	SiO2	50.64	SUBALKALINE		
Al2O3	13.60	15.94	17.91	C	0.00							
Fe2O3	10.80	3.66	2.62	OR	18.91	OL*	38.59	NE*	18.77	QA*	42.65	SUBALKALINE
FeO	0.00	8.10	6.46	AB	8.56							
CaO	8.72	10.22	10.44	AN	31.05	CPX	51.95	OL	0.00	DPX	48.05	SUBALKALINE
MgO	4.16	4.88	6.93	LC	0.00							
Na2O	0.79	0.93	1.71	NE	0.00	A	19.86	F	56.11	M	24.02	THOLEIITIC
K2O	2.65	3.11	3.78	KP	0.00							
TiO2	1.62	1.90	1.36	AC	0.00	AL2O3	15.94	NORM	PLAG	78.39	THOLEIITIC	
P2O5	0.27	0.32	0.26	DI	9.72							
MnO	0.18	0.21	0.17	HE	5.50	AN	53.06	AB*	14.62	OR	32.32	K-RICH SERIES
S	0.00	0.00	0.00	EN	8.99							
NiO	0.00	0.00	0.00	FS	5.08	CI	35.96	NORM	PLAG	78.39	BASALT	
CR2O3	0.09	0.11	0.08	EO	0.00							
CO2	0.00	0.00	0.00	EA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	THOLEIITIC	ANDESITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	50.52	EE	29.94	MG	19.54	
LOI	13.60	0.00	0.00	MT	3.94							
TOTAL	85.31	100.00	100.00	IL	2.72							
				CR	0.12	COLOR INDEX :	35.96					
				HM	0.00	HASHIMOTO INDEX :	41.73					
				AP	0.68							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				UL	0.00							
				OPX	14.08							
				CPX	15.22							
				AB*	8.56							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 246.00:CU 73.00:ZN 52.00:RB 69.00:SR 98.00:Y 21.00:ZR 102.00:NB 26.00:BA 1170.00:

COMMENTS :

==== F A L C O N B R I D G E L I D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:09:35

SAMPLE ID # AG09293

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 190.00 END DEPTH : 210.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	40.30	47.78	45.77	Q 0.00	NA20+K20 4.37 SI02 47.78 ALKALINE
AL2O3	13.00	15.41	17.40	C 0.00	
FE2O3	10.40	4.03	2.91	OR 14.58	OLA 0.00 NE* 63.28 OA 36.72 ALKALINE
FE0	0.00	7.47	5.98	AB 16.10	
CA0	13.70	16.24	16.67	AN 26.97	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MGO	1.44	1.71	2.44	LC 0.00	
NA20	1.68	1.99	3.70	NE 1.44	A 25.47 F 64.59 M 9.94 THOLEIITIC
K20	2.01	2.38	2.92	KP 0.00	
TIO2	1.90	2.25	1.62	AC 0.00	AL2O3 15.41 NORM PLAG 59.32 THOLEIITIC
P2O5	0.41	0.49	0.39	DI 9.75	
MNO	0.16	0.19	0.15	HE 12.15	AN 44.92 AB* 30.80 OR 24.28 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 29.51 NORM PLAG 59.32 BASALT
CR2O3	0.05	0.06	0.04	FD 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WD 10.29	JENSEN THOLEIITIC ANDESITE
H2O-	0.00	0.00	0.00	LN 0.00	AL 57.05 FE 34.96 MG 7.99
LOI	15.30	0.00	0.00	MT 4.36	
TOTAL	84.35	100.00	100.00	IL 3.25	COLOR INDEX : 29.51
				CR 0.07	HASHIMOTO INDEX : 18.32
				HM 0.00	
				AP 1.05	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 21.90	
				AB* 18.50	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 150.00:CU 45.00:ZN 54.00:RB 55.00:SR 171.00:Y 10.00:ZR 181.00:NB 25.00:BA 913.00:

COMMENTS :

==== FALCON BRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:10:15

SAMPLE ID # AG09294

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 210.00 END DEPTH : 230.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	40.30	49.57	46.69	Q	2.05	NA20+K20	2.02	SI02	49.57	SUBALKALINE		
AL203	9.56	11.76	13.05	C	0.00							
FE203	9.40	3.44	2.44	OR	6.07	OLA	39.55	NEA	23.19	QA	37.26	SUBALKALINE
FE0	0.00	7.30	5.75	AB	9.21							
CA0	12.10	14.88	15.02	AN	25.00	CPX	75.34	OL	0.00	OPX	24.66	ALKALINE
MGO	7.17	8.82	12.38	LC	0.00							
NA20	0.82	1.01	1.84	NE	0.00	A	9.50	F	48.98	M	41.52	THOLEIITIC
K20	0.82	1.01	1.21	KP	0.00							
TIO2	1.30	1.60	1.13	AC	0.00	AL203		11.76	NORM	PLAG	73.08	THOLEIITIC
P205	0.26	0.32	0.26	DI	29.93							
MNO	0.14	0.17	0.14	HE	8.45	AN	62.07	AB*	22.87	OR	15.06	AVERAGE SERIES
S	0.00	0.00	0.00	EN	9.80							
NIO	0.00	0.00	0.00	FS	2.77	CI		56.87	NORM	PLAG	73.08	BASALT
CR203	0.09	0.11	0.08	FO	0.00							
CO2	0.00	0.00	0.00	EA	0.00							
H20+	0.00	0.00	0.00	WD	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	37.41	FE	27.12	MG	35.47	
LOI	16.60	0.00	0.00	MT	3.66							
				IL	2.27							
TOTAL	81.30	100.00	100.00	CR	0.12	COLOR INDEX :	56.87					
				HM	0.00	HASHIMOTO INDEX :	38.21					
				AP	0.68							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	12.56							
				CPX	38.38							
				AB*	9.21							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 462.00:CU 61.00:ZN 71.00:RB 36.00:SR 166.00:Y -10.00:ZR 56.00:NB 31.00:BA 525.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:10:54

SAMPLE ID # AG09295

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 230.00 END DEPTH : 243.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	37.50	46.07	43.86	Q	0.00	NA2O+K2O	4.08	SiO2	46.07	ALKALINE		
Al2O3	12.10	14.86	16.68	C	0.00	OLA	0.00	NE*	92.00	Q*	8.00	ALKALINE
Fe2O3	9.98	3.72	2.67	OR	15.01	CPX100.00	OL	0.00	OPX	0.00	ALKALINE	
FeO	0.00	7.68	6.12	AB	1.94	A	21.99	F	59.47	M	18.54	THOLEIITIC
CaO	14.30	17.57	17.92	AN	26.77	AL2O3	14.86	NORM	PLAG	64.32	THOLEIITIC	
MgO	2.80	3.44	4.88	LC	0.00	AN	47.27	AB*	26.22	OR	26.51	SODIC
Na2O	1.31	1.61	2.97	NE	7.75	CI	40.47	NORM	PLAG	64.32	BASALT	
K2O	2.01	2.47	3.00	KP	0.00							
TiO2	1.53	1.88	1.35	AC	0.00	JENSEN	THOLEIITIC	ANDESITE				
P2O5	0.37	0.45	0.37	DI	19.52	AL	52.39	FE	32.28	Mg	15.33	
MnO	0.15	0.18	0.15	HE	14.25							
S	0.00	0.00	0.00	EN	0.00	COLOR INDEX :	40.47					
NiO	0.00	0.00	0.00	ES	0.00	HASHIMOTO INDEX :	23.56					
CR2O3	0.05	0.06	0.05	FO	0.00							
CO2	0.00	0.00	0.00	EA	0.00							
H2O+	0.00	0.00	0.00	WO	7.02							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	15.10	0.00	0.00	MT	4.00							
TOTAL	81.40	100.00	100.00	IL	2.69							
				CR	0.07							
				HM	0.00							
				AP	0.98							
				PQ	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	33.77							
				AB*	14.85							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 169.00:CU 59.00:ZN 68.00:RB 61.00:SR 169.00:Y -10.00:ZR 60.00:NB 25.00:BA 552.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:11:34

SAMPLE ID # AG09296

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 293.00 END DEPTH : 320.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	46.90	55.37	53.58	Q	13.92	NA20+K20	2.63	SI02	55.37	SUBALKALINE		
AL203	10.30	12.16	13.87	C	0.00							
FE203	9.92	3.06	2.23	OR	9.70	OL*	0.00	NE*	25.03	Q*	74.97	SUBALKALINE
FE0	0.00	7.79	6.30	AB	9.97							
CA0	12.70	14.99	15.55	AN	24.84	CPX100.00	OL	0.00	OPX	0.00		ALKALINE
MGO	1.89	2.23	3.22	LC	0.00							
NA20	0.90	1.06	1.99	NE	0.00	A	17.09	F	68.42	M	14.49	THOLEIITIC
K20	1.33	1.57	1.94	KP	0.00							
TI02	1.09	1.29	0.94	AC	0.00	AL203	12.16	NORM	PLAG	71.37		THOLEIITIC
P205	0.16	0.19	0.15	DI	12.87							
MNO	0.17	0.20	0.16	HE	17.52	AN	55.81	AB*	22.39	OR	21.80	K-RICH SERIES
S	0.00	0.00	0.00	EN	0.00							
NI0	0.00	0.00	0.00	ES	0.00	CI	35.60	NORM	PLAG	71.37		BASALT
CR203	0.08	0.09	0.07	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	5.44	JENSEN		THOLEIITIC	ANDESITE			
H2O-	0.00	0.00	0.00	LN	0.00	AL	51.91	EE	36.04	MG	12.04	
LOI	13.00	0.00	0.00	MT	3.34							
				IL	1.87							
TOTAL	84.71	100.00	100.00	CR	0.11	COLOR INDEX :	35.60					
				HM	0.00	HASHIMOTO INDEX :	19.14					
				AP	0.41							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	30.39							
				AB*	9.97							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 175.00:CU 67.00:ZN 116.00:RB 32.00:SR 173.00:Y -10.00:ZR 45.00:NB 26.00:BA 1140.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:12:13

SAMPLE ID # AG09297

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 334.00 END DEPTH : 352.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	43.60	50.88	48.28	Q 1.29	NA20+K20 4.80 SiO2 50.88 SUBALKALINE
Al2O3	14.00	16.34	18.27	C 0.00	
Fe2O3	11.20	3.49	2.49	OR 11.74	OL* 13.24 NE* 47.11 Q* 39.66 SUBALKALINE
FeO	0.00	8.62	6.84	AB 26.30	
CaO	9.31	10.87	11.05	AN 26.66	CPX 78.11 OL 0.00 OPX 21.89 ALKALINE
MgO	2.24	2.61	3.70	LC 0.00	
Na2O	2.45	2.86	5.26	NE 0.00	A 25.02 F 61.35 M 13.64 THOLEIITIC
K2O	1.66	1.94	2.35	KP 0.00	
TiO2	1.49	1.74	1.24	AC 0.00	AL2O3 16.34 NORM PLAG 50.35 CALC-ALKALINE
P2O5	0.28	0.33	0.26	DI 9.48	
MnO	0.22	0.26	0.21	HE 11.62	AN 41.21 AB* 40.65 OR 18.14 AVERAGE SERIES
S	0.00	0.00	0.00	EN 2.66	
NiO	0.00	0.00	0.00	ES 3.26	CI 33.23 NORM PLAG 50.35 BASALT
CR2O3	0.06	0.07	0.05	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN THOLEIITIC ANDESITE
H2O-	0.00	0.00	0.00	LN 0.00	AL 55.80 FE 32.92 MG 11.29
LOI	12.50	0.00	0.00	MT 3.74	
TOTAL	85.69	100.00	100.00	IL 2.48	COLOR INDEX : 33.23 HASHIMOTO INDEX : 24.90
				CR 0.08	
				HM 0.00	
				AP 0.70	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 5.91	
				CPX 21.10	
				AB* 26.30	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 192.00:CU 120.00:ZN 58.00:RB 39.00:SR 197.00:Y 21.00:ZR 71.00:NB 19.00:BA 653.00:

COMMENTS :

==== F A L C O N B R I D G E L I D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:12:52

SAMPLE ID # AG09298

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-40A START DEPTH : 352.00 END DEPTH : 370.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.70	48.82	45.63	Q 0.00	NA2O+K2O 4.43 SiO2 48.82 ALKALINE
Al2O3	12.80	15.35	16.91	C 0.00	
Fe2O3	10.50	3.19	2.24	OR 6.59	OL* 19.03 NE* 54.48 QA* 26.50 ALKALINE
FeO	0.00	8.46	6.61	AB 21.96	
CaO	10.60	12.71	12.73	AN 23.94	CPX 82.81 OL 17.19 OPX 0.00 ALKALINE
MgO	4.27	5.12	7.13	LC 0.00	
Na2O	2.77	3.32	6.02	NE 4.88	A 21.20 F 54.27 M 24.53 THOLEIITIC
K2O	0.92	1.10	1.32	KP 0.00	
TiO2	1.16	1.39	0.98	AC 0.00	AL2O3 15.35 NORM PLAG 44.30 THOLEIITIC
P2O5	0.22	0.26	0.21	DI 18.37	
MnO	0.18	0.22	0.17	HE 12.02	AN 39.49 AB* 49.65 OR 10.86 SODIC
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	ES 0.00	CI 42.02 NORM PLAG 44.30 BASALT
CR2O3	0.04	0.05	0.04	FO 3.81	
CO2	0.00	0.00	0.00	FA 2.49	
H2O+	0.00	0.00	0.00	WD 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 49.67 FE 29.39 MG 20.95
LOI	15.60	0.00	0.00	MT 3.37	
TOTAL	83.37	100.00	100.00	IL 1.96	COLOR INDEX : 42.02 HASHIMOTO INDEX : 27.96
				CR 0.05	
				HM 0.00	
				AP 0.56	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 6.31	
				OPX 0.00	
				CPX 30.39	
				AB* 30.10	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 154.00:CU 80.00:ZN 82.00:RB 34.00:SR 276.00:Y 18.00:ZR 52.00:NB 17.00:BA 573.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:13:31

SAMPLE ID # AG09299

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : IR88-40A START DEPTH : 370.00 END DEPTH : 390.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	39.90	47.74	44.56	Q	0.00	NA20+K20	3.63	SiO2	47.74	SUBALKALINE		
Al2O3	12.20	14.60	16.06	C	0.00							
Fe2O3	10.30	3.40	2.39	GR	4.14	OL*	23.24	NE*	52.56	Q*	24.20	ALKALINE
FeO	0.00	8.03	6.27	AB	18.32	CPX	82.99	OL	17.01	OPX	0.00	ALKALINE
CaO	11.60	13.88	13.88	AN	24.82	A	17.01	F	52.01	M	30.98	THOLEIITIC
MgO	5.52	6.61	9.19	LC	0.00	AL2O3	14.60	NORM	PLAG	48.34	THOLEIITIC	
Na2O	2.45	2.93	5.30	NE	4.92	AN	44.74	AB*	47.81	OR	7.46	AVERAGE SERIES
K2O	0.58	0.69	0.83	KP	0.00	CI	47.21	NORM	PLAG	48.34	BASALT	
TiO2	1.34	1.60	1.13	AC	0.00							
P2O5	0.21	0.25	0.20	DI	23.76							
MnO	0.17	0.20	0.16	HE	10.58							
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	FS	0.00							
Cr2O3	0.05	0.06	0.04	ED	4.87							
CO2	0.00	0.00	0.00	FA	2.17							
H2O+	0.00	0.00	0.00	WD	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	14.70	0.00	0.00	MT	3.58							
TOTAL	83.57	100.00	100.00	IL	2.25							
				CR	0.07							
				HM	0.00							
				AP	0.53							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	7.04							
				OPX	0.00							
				CPX	34.34							
				AB*	26.52							

JENSEN HIGH IRON THOLEIITIC BASALT  
 AL 45.64 FE 28.25 MG 26.11

COLOR INDEX : 47.21  
 HASHIMOTO INDEX : 30.27

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 248.00:CU 89.00:ZN 66.00:RB 22.00:SR 259.00:Y -10.00:ZR 45.00:NB 23.00:BA 2350.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:14:11

SAMPLE ID # AG09300

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DBH : TR88-40A

START DEPTH : 390.00

END DEPTH : 410.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES						
SiO2	42.60	49.74	47.25	Q 0.68	NA20+K20	3.79	SiO2	49.74	SUBALKALINE		
Al2O3	12.50	14.59	16.34	C 0.00							
Fe2O3	10.70	3.55	2.54	OR 8.85	OL*	1.32	NE*	57.12	Q*	41.55	ALKALINE
FeO	0.00	8.05	6.39	AB 21.50							
CaO	12.20	14.24	14.50	AN 35.68	CPX	98.90	OL	0.00	OPX	1.10	ALKALINE
MgO	3.10	3.62	5.12	LC 0.00							
Na2O	2.00	3.34	4.30	NE 0.00	A	20.34	F	60.26	M	19.40	THOLEIITIC
K2O	1.25	1.46	1.77	KP 0.00							
TiO2	1.54	1.80	1.28	AC 0.00	AL2O3		14.59	NORM	PLAG	54.42	THOLEIITIC
P2O5	0.27	0.32	0.25	DI 20.05							
MnO	0.21	0.25	0.20	HE 15.71	AN	45.82	AB*	38.38	OR	15.80	AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.22							
NiO	0.00	0.00	0.00	FS 0.18	CI		42.54	NORM	PLAG	54.42	BASALT
Cr2O3	0.05	0.06	0.04	FD 0.00							
CO2	0.00	0.00	0.00	EA 0.00							
H2O+	0.00	0.00	0.00	WD 0.00							
H2O-	0.00	0.00	0.00	LN 0.00							
LOI	13.50	0.00	0.00	MT 3.81							
				IL 2.57							
TOTAL	85.65	100.00	100.00	CR 0.07							
				HM 0.00							
				AP 0.68							
				PO 0.00							
				NS 0.00							
				KS 0.00							
				RU 0.00							
				AG 0.00							
				OL 0.00							
				OPX 0.40							
				CPX 35.76							
				AB* 21.50							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PB, IR, OS, RH, RU, HG (P.P.B.)

NI 243.00:CU 68.00:ZN 75.00:RB 40.00:SR 162.00:Y 12.00:ZR 88.00:NB 24.00:BA 1010.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:14:50

SAMPLE ID # AG09336

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2181  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : GP7  
 LOT : 0 CONCESSION :

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 306680.0 N : 5666130.0 EL : 0.0

FIELD NAME : METAMORPHIC , MAFIC , FINE, CHLORITE, SCHIST.  
 FINAL NAME :  
 ALTERATION : PERVASIVE , SERICITIZATION, STRONG.  
 MINERALIZATION : DISSEMINATED AND BLEBS, 1-5%, PYRITE.  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 16-JUL-88  
 DATE : 05-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	53.50	57.28	52.68	Q	12.99	NA20+K20	5.05	SI02	57.28	SUBALKALINE		
AL203	16.60	17.77	19.27	C	5.95	OLA	23.93	NE*	28.78	QA*	47.30	SUBALKALINE
FE203	6.32	3.97	2.75	OR	9.31	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
FE0	0.00	2.51	1.93	AB	30.93	A	27.10	F	32.65	M	40.25	THOLEIITIC
CA0	2.88	3.08	3.04	AN	13.18	AL203	17.77	NORM	PLAG	29.87	CALC-ALKALINE	
MGO	7.01	7.50	10.29	LC	0.00	AN	24.67	AB*	57.91	OR	17.43	AVERAGE SERIES
NA20	3.24	3.47	6.19	NE	0.00	CI	26.91	NORM	PLAG	29.87	ANDESITE	
K20	1.48	1.58	1.86	KP	0.00							
TIO2	2.21	2.37	1.64	AC	0.00							
P205	0.29	0.31	0.24	DI	0.00							
MNO	0.06	0.06	0.05	HE	0.00							
S	0.00	0.00	0.00	EN	20.58							
NIO	0.00	0.00	0.00	FS	0.00							
CR203	0.08	0.09	0.06	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN	CALC-ALKALINE	BASALT				
H2O-	0.00	0.00	0.00	LN	0.00	AL	53.63	FE	17.73	MG	28.64	
LUI	4.77	0.00	0.00	MT	0.95							
TOTAL	93.41	100.00	100.00	IL	3.27							
				CR	0.09							
				HM	2.12							
				AP	0.65							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	20.58							
				CPX	0.00							
				AB*	30.93							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PB, IR, OS, RH, RU, HG (P.P.B.)

NI 263.00:CU -10.00:ZN 25.00:RB 52.00:SR 180.00:Y 22.00:ZR 111.00:NB 34.00:BA 2430.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:15:35

SAMPLE ID # AG09337

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2181  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : GPS  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 306710.0 N : 5666020.0 EL : 0.0  
 PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME : VOLCANIC, MAEIC , FINE, MASSIVE.  
 FINAL NAME :  
 ALTERATION : FRACTURE CONTROLLED, EPIDOTIZATION , WEAK.  
 MINERALIZATION : OTHER.  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 16-JUL-88  
 DATE : 05-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	45.00	49.22	46.42	Q 0.00	NA20+K20 3.99 SI02 49.22 SUBALKALINE
AL203	12.70	13.89	15.44	C 0.00	
FE203	11.10	3.58	2.54	OR 12.19	OLA 23.42 NE* 43.75 Q* 32.83 SUBALKALINE
FE0	0.00	7.71	6.08	AB 18.00	
CA0	12.00	13.12	13.26	AN 23.51	CPX 82.78 OL 7.90 OPX 9.32 ALKALINE
MGO	5.43	5.94	8.35	LC 0.00	
NA20	1.80	1.97	3.60	NE 0.00	A 19.14 F 52.38 M 28.48 THOLEIITIC
K20	1.85	2.02	2.44	KP 0.00	
TIO2	1.77	1.94	1.37	AC 0.00	AL203 13.89 NORM PLAG 56.64 THOLEIITIC
P205	0.36	0.39	0.31	DI 22.57	
MNO	0.15	0.16	0.13	HE 9.58	AN 43.79 AB* 33.52 OR 22.69 K-RICH SERIES
S	0.00	0.00	0.00	EN 2.54	
NIO	0.00	0.00	0.00	ES 1.08	CI 45.39 NORM PLAG 56.64 BASALT
CR203	0.06	0.07	0.05	FO 2.15	
CO2	0.00	0.00	0.00	FA 0.91	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 45.54 FE 29.85 MG 24.62
LOI	6.93	0.00	0.00	MT 3.81	
TOTAL	91.44	100.00	100.00	IL 2.75	COLOR INDEX : 45.39
				CR 0.07	HASHIMOTO INDEX : 34.54
				HM 0.00	
				AP 0.84	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 3.07	
				OPX 3.62	
				CPX 32.15	
				AB* 18.00	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 226.00:CU 37.00:ZN 76.00:RB 48.00:SR 729.00:Y 13.00:ZR 42.00:NB 30.00:BA 474.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:16:25

SAMPLE ID # AG09338

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER :  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TR88-34 START DEPTH : 170.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 190.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	41.60	49.39	46.98	Q	0.95	NA20+K20	4.05	SI02	49.39	SUBALKALINE		
AL203	13.90	16.50	18.50	C	0.00	OL*	9.62	NE*	48.95	Q*	41.43	SUBALKALINE
FE203	9.83	3.37	2.41	OK	15.50	CPX	93.14	OL	0.00	OPX	6.86	ALKALINE
FE0	0.00	7.47	5.94	AB	13.79	A	22.65	F	58.75	M	18.60	THOLEIITIC
CA0	11.60	13.77	14.04	AN	31.61	AL203	16.50	NORM	PLAG	69.62	THOLEIITIC	
MG0	2.80	3.32	4.71	LC	0.00	AN	51.90	AB*	22.65	OR	25.46	K-RICH SERIES
NA20	1.26	1.50	2.76	NE	0.00	CI	37.52	NORM	PLAG	69.62	BASALT	
K20	2.15	2.55	3.10	KP	0.00	JENSEN THOLEIITIC ANDESITE						
TIO2	1.34	1.59	1.14	AC	0.00	AL	56.29	FE	29.37	MG	14.34	
P205	0.22	0.26	0.21	DI	16.43	COLOR INDEX : 37.52						
MNO	0.17	0.20	0.16	HE	13.03	HASHIMOTO INDEX : 27.79						
S	0.00	0.00	0.00	EN	1.21							
NIO	0.00	0.00	0.00	FS	0.96							
CR203	0.05	0.06	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WO	0.00							
H20-	0.00	0.00	0.00	LN	0.00							
LOI	14.80	0.00	0.00	MT	3.62							
TOTAL	84.22	100.00	100.00	IL	2.28							
				CR	0.07							
				HM	0.00							
				AP	0.56							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	2.17							
				CPX	29.46							
				AB*	13.79							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 196.00:CU 79.00:ZN 111.00:RB 61.00:SR 141.00:Y -10.00:ZR 59.00:NB 20.00:BA 291.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:17:08

SAMPLE ID # AG09339

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDW : TR88-34 START DEPTH : 190.00 END DEPTH : 210.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BECKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	43.20	51.45	48.60	Q	1.78	NA20+K20	4.42	SI02	51.45	SUBALKALINE		
AL203	12.80	15.24	16.97	C	0.00							
FE203	9.81	3.14	2.24	OR	16.31	OL*	27.20	NE*	34.34	Q*	38.46	SUBALKALINE
FE0	0.00	7.68	6.07	AB	15.70							
CAO	9.56	11.38	11.52	AN	26.43	CPX	70.80	OL	0.00	OPX	29.20	ALKALINE
MGO	4.10	4.88	6.87	LC	0.00	A	22.30	F	53.06	M	24.64	THOLEIITIC
NA20	1.44	1.71	3.14	NE	0.00	AL203	15.24	NORM	PLAG	62.73	THOLEIITIC	
<20	2.27	2.70	3.26	KP	0.00	AN	45.22	AB*	26.87	OR	27.91	K-RICH SERIES
TI02	1.14	1.36	0.96	AC	0.00	CI	39.36	NORM	PLAG	62.73	BASALT	
P205	0.13	0.15	0.12	DI	15.07							
INO	0.18	0.21	0.17	HE	9.06							
3	0.00	0.00	0.00	EN	6.21							
NIO	0.00	0.00	0.00	ES	3.74							
CR203	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	50.99	FE	28.36	MG	20.65	CALC-ALKALINE BASALT
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	14.40	0.00	0.00	MT	3.35							
TOTAL	83.97	100.00	100.00	IL	1.93							
				CR	0.08	COLOR INDEX :	39.36					
				HM	0.00	HASHIMOTO INDEX :	36.67					
				AP	0.33							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	9.95							
				CPX	24.13							
				AB*	15.70							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 266.00:CU 64.00:ZN 112.00:RB 52.00:SR 112.00:Y 19.00:ZR 26.00:NB -10.00:BA 420.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:17:50

SAMPLE ID # AG09340

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-34 START DEPTH : 210.00 END DEPTH : 220.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	43.10	50.02	47.29	Q	3.54	NA20+K20	3.10	SI02	50.02	SUBALKALINE		
AL203	14.90	17.29	19.27	C	0.00							
FE203	11.70	3.34	2.38	OR	9.88	OL*	44.48	NE*	19.31	GA*	36.21	SUBALKALINE
FE0	0.00	9.21	7.28	AB	13.40							
CA0	7.61	8.83	8.95	AN	36.54	CPX	18.56	OL	0.00	OPX	81.44	SUBALKALINE
MGO	5.31	6.16	8.68	LC	0.00							
NA20	1.26	1.46	2.68	NE	0.00	A	14.43	F	56.88	M	28.69	THOLEIITIC
K20	1.41	1.64	1.98	KF	0.00							
TIO2	1.38	1.60	1.14	AC	0.00	AL203	17.29	NORM	PLAG	73.16	THOLEIITIC	
P205	0.15	0.17	0.14	DI	3.55							
MNO	0.16	0.19	0.15	HE	2.08	AN	61.08	AB*	22.40	OR	16.52	AVERAGE SERIES
S	0.00	0.00	0.00	EN	15.59							
NID	0.00	0.00	0.00	FS	9.11	CI	36.17	NORM	PLAG	73.16	BASALT	
CR203	0.07	0.08	0.06	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH IRON THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	49.54	FE	28.14	MG	22.32	
LOI	12.70	0.00	0.00	MT	3.57							
				IL	2.28							
TOTAL	86.17	100.00	100.00	CR	0.09	COLOR INDEX :	36.17					
				HM	0.00	HASHIMOTO INDEX :	43.10					
				AP	0.37							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	24.70							
				CPX	5.63							
				AB*	13.40							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 329.00:CU 62.00:ZN 96.00:RB 46.00:SR 102.00:Y 24.00:ZR 42.00:NB 33.00:BA 362.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:18:33

SAMPLE ID # AG09341

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 0  
 SAMPLE TYPE :

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 GRID COORDINATES : E : PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %									
SI02	74.40	76.43		72.99	Q	38.27	NA20+K20	8.49	SI02	76.43	SUBALKALINE		
AL2O3	11.00	11.30		12.72	C	0.82							
FE2O3	2.33	1.82		1.31	OR	45.79	OL*	2.72	NE*	11.04	QA*	86.24	SUBALKALINE
FE0	0.00	0.52		0.41	AB	9.03							
CA0	0.51	0.52		0.54	AN	2.33	CPX	0.00	OL	0.00	OPX	100.00	SUBALKALINE
MGO	0.55	0.57		0.80	LC	0.00							
NA20	0.95	0.98		1.81	NE	0.00	A	75.73	F	19.22	M	5.04	CALC-ALKALINE
K20	7.31	7.51		9.16	KP	0.00							
TIO2	0.27	0.28		0.20	AC	0.00	AL2O3	11.30	NORM	PLAG	20.53	THOLEIITIC	
P2O5	0.05	0.05		0.04	DI	0.00							
MNO	0.03	0.03		0.02	HE	0.00	AN	4.08	AB*	15.80	OR	80.11	K-RICH SERIES
S	0.00	0.00		0.00	EN	1.61							
NIO	0.00	0.00		0.00	ES	0.17	CI	4.14	NORM	PLAG	20.53	DACITE	
CR2O3	0.00	0.50		0.50	FO	0.00							
CO2	0.00	0.00		0.00	FA	0.00							
H2O+	0.00	0.00		0.00	WD	0.00	JENSEN	CALC-ALKALINE RHYOLITE					
H2O-	0.00	0.00		0.00	LN	0.00	AL	82.23	FE	12.57	MG	5.20	
LOI	0.85	0.00		0.00	MT	1.96							
TOTAL	97.33	99.00		99.00	IL	0.40							
					CR	0.75	COLOR INDEX :	4.14					
					HM	0.00	HASHIMOTO INDEX :	84.33					
					AP	0.11							
					PO	0.00							
					NS	0.00							
					KS	0.00							
					RU	0.00							
					AG	0.00							
					OL	0.00							
					OPX	1.78							
					CPX	0.00							
					AB*	9.03							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 13.00:CU 19.00:ZN 95.00:RB 110.00:SR -10.00:Y 116.00:ZR 263.00:NB 42.00:BA 839.00:

COMMENTS : STANDARD KRA

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:19:17

SAMPLE ID # AG09342

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-32 START DEPTH : 0.00 END DEPTH : 20.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	38.50	46.65	43.71	Q 0.00	NA2O+K2O 3.88 SiO2 46.65 ALKALINE
Al2O3	12.00	14.54	16.06	C 0.00	
Fe2O3	9.46	3.74	2.64	OR 10.44	OL* 19.65 NE* 63.88 Q* 16.46 ALKALINE
FeO	0.00	6.95	5.44	AB 7.49	
CaO	12.50	15.15	15.21	AN 25.24	CPX 91.52 OL 8.48 OPX 0.00 ALKALINE
MgO	5.40	6.54	9.14	LC 0.00	
Na2O	1.76	2.13	3.87	NE 7.13	A 18.70 F 49.74 M 31.56 THOLEIITIC
K2O	1.44	1.74	2.09	KP 0.00	
TiO2	1.59	1.93	1.36	AC 0.00	AL2O3 14.54 NORM PLAG 56.58 THOLEIITIC
P2O5	0.32	0.39	0.31	DI 29.30	
MnO	0.15	0.18	0.14	HE 9.27	AN 45.85 AB* 35.18 OR 18.96 SODIC
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	ES 0.00	CI 48.83 NORM PLAG 56.58 BASALT
Cr2O3	0.04	0.05	0.04	FD 2.72	
CO2	0.00	0.00	0.00	FA 0.86	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 46.17 FE 27.56 MG 26.27
LOI	16.70	0.00	0.00	MT 3.96	
TOTAL	82.52	100.00	100.00	IL 2.72	COLOR INDEX : 48.83
				CR 0.05	HASHIMOTO INDEX : 32.42
				HM 0.00	
				AP 0.82	
				PD 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 3.58	
				OPX 0.00	
				CPX 38.58	
				AB* 19.37	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 189.00:CU 69.00:ZN 56.00:RB 41.00:SR 166.00:Y 24.00:ZR 90.00:NB 46.00:BA 332.00:

COMMENTS :

==== F A L C O N B R I D G E L I D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:20:00

SAMPLE ID # AG09343

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-32 START DEPTH : 20.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.20	46.68	43.26	Q 0.00	NA20+K20 2.87 SiO2 46.68 SUBALKALINE
Al2O3	13.60	15.79	17.25	C 0.00	
Fe2O3	10.80	3.84	2.68	OR 3.30	OL* 46.61 NE* 28.55 Q* 24.83 SUBALKALINE
FeO	0.00	7.83	6.07	AB 20.76	
CaO	8.90	10.34	10.26	AN 31.10	CPX 38.25 OL 34.43 OPX 27.32 SUBALKALINE
MgO	8.56	9.94	13.73	LC 0.00	
Na2O	1.99	2.31	4.15	NE 0.00	A 11.90 F 46.84 M 41.26 THOLEIITIC
K2O	0.48	0.56	0.66	KP 0.00	
TiO2	1.81	2.10	1.46	AC 0.00	AL2O3 15.79 NORM PLAG 59.97 THOLEIITIC
P2O5	0.33	0.38	0.30	DI 11.37	
MnO	0.14	0.16	0.13	HE 2.79	AN 56.38 AB* 37.64 OR 5.98 AVERAGE SERIES
S	0.00	0.00	0.00	EN 8.12	
NiO	0.00	0.00	0.00	ES 1.99	CI 43.98 NORM PLAG 59.97 BASALT
Cr2O3	0.05	0.06	0.04	FO 10.24	
CO2	0.00	0.00	0.00	FA 2.51	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 41.75 FE 25.02 MG 33.23
LOI	13.30	0.00	0.00	MT 4.02	
TOTAL	86.11	100.00	100.00	IL 2.93	
				CR 0.06	COLOR INDEX : 43.98
				HM 0.00	HASHIMOTO INDEX : 45.36
				AP 0.80	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 12.75	
				OPX 10.11	
				CPX 14.16	
				AB* 20.76	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 260.00:CU 91.00:ZN 85.00:RB 22.00:SR 161.00:Y 18.00:ZR 94.00:NB 49.00:BA 205.00:

COMMENTS :

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 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:20:43

SAMPLE ID # AG09344

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-32 START DEPTH : 40.00 END DEPTH : 60.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	42.50	49.82	46.44	Q	0.00	NA20+K20	3.54	SI02	49.82	SUBALKALINE		
AL2O3	12.90	15.12	16.61	C	0.00							
FE2O3	10.60	3.27	2.29	OR	6.49	OL*	38.22	NE*	31.29	Q*	30.49	SUBALKALINE
FE0	0.00	8.24	6.42	AB	22.14							
CAO	8.68	10.17	10.16	AN	37.22	CPX	46.65	OL	10.41	OPX	42.94	SUBALKALINE
MGO	6.71	7.87	10.93	LC	0.00							
NA2O	2.09	2.45	4.43	NE	0.00	A	15.67	F	49.50	M	34.82	THOLEIITIC
K2O	0.93	1.09	1.30	KP	0.00							
TIO2	1.29	1.51	1.06	AC	0.00	AL2O3	15.12	NORM	PLAG	55.15	THOLEIITIC	
P2O5	0.18	0.21	0.17	DI	12.72							
MNO	0.15	0.18	0.14	HE	5.04	AN	48.74	AB*	39.64	OR	11.62	AVERAGE SERIES
S	0.00	0.00	0.00	EN	11.71							
NIO	0.00	0.00	0.00	FS	4.64	CI	43.63	NORM	PLAG	55.15	BASALT	
CR2O3	0.06	0.07	0.05	EO	2.84							
CO2	0.00	0.00	0.00	FA	1.12							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	44.36	FE	26.47	MG	29.17	
LOI	14.10	0.00	0.00	MT	3.44							
				IL	2.13							
TOTAL	85.31	100.00	100.00	CR	0.08	COLOR INDEX :	43.63					
				HM	0.00	HASHIMOTO INDEX :	41.50					
				AP	0.44							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.96							
				OPX	16.35							
				CPX	17.76							
				AB*	22.14							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 315.00:CU 96.00:ZN 95.00:RE 35.00:SR 96.00:Y 17.00:ZR 57.00:NB 24.00:BA 233.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:21:26

SAMPLE ID # AG09345

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : Q82M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0  
 DBH : TR88-32 START DEPTH : 60.00 END DEPTH : 80.00

SAMPLE TYPE : DRILL HOLE

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J. BEEKMANN

DATE : 18-AUG-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 07-SEP-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	42.90	50.73	47.74	Q	1.79	NA20+K20	3.36	SI02	50.73	SUBALKALINE		
AL203	12.40	14.66	16.26	C	0.00							
FE203	10.70	3.24	2.29	OR	8.95	OL*	36.62	NE*	27.79	Q*	35.59	SUBALKALINE
FE0	0.00	8.47	6.67	AB	17.04							
CA0	9.16	10.83	10.92	AN	27.66	CPX	53.43	OL	0.00	OPX	46.57	SUBALKALINE
MGO	5.73	6.78	9.50	LC	0.00							
NA20	1.58	1.87	3.41	NE	0.00	A	15.61	F	52.91	M	31.49	THOLEIITIC
K20	1.26	1.49	1.79	KP	0.00							
TIO2	1.24	1.47	1.04	AC	0.00	AL203	14.66	NORM	PLAG	61.88	THOLEIITIC	
P205	0.15	0.18	0.14	DI	13.86							
MNO	0.19	0.22	0.18	HE	6.76	AN	51.55	AB*	31.76	OR	16.69	AVERAGE SERIES
S	0.00	0.00	0.00	EN	12.08							
NIO	0.00	0.00	0.00	FS	5.89	CI	44.10	NORM	PLAG	61.88	BASALT	
CR203	0.06	0.07	0.05	FD	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H20+	0.00	0.00	0.00	WD	0.00	JENSEN	HIGH IRON	THOLEIITIC	BASALT			
H20-	0.00	0.00	0.00	LN	0.00	AL	45.25	FE	28.31	MG	26.44	
LOI	15.00	0.00	0.00	MT	3.44							
				IL	2.08							
TOTAL	84.57	100.00	100.00	CR	0.08	COLOR INDEX :	44.10					
				HM	0.00	HASHIMOTO INDEX :	39.42					
				AP	0.38							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				QL	0.00							
				OPX	17.97							
				CPX	20.61							
				AB*	17.04							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 295.00:CU 65.00:ZN 136.00:RB 26.00:SR 139.00:Y -10.00:ZR 12.00:NB 28.00:BA 381.00:

COMMENTS :



==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:22:10

SAMPLE ID # AG09346

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : IR88-32 START DEPTH : 80.00 END DEPTH : 90.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.30	48.86	46.56	Q 0.13	NA2O+K2O 3.71 SiO2 48.86 SUBALKALINE
Al2O3	11.80	14.31	16.07	C 0.00	
Fe2O3	10.90	3.24	2.32	OR 20.66	OL* 60.50 NE* 11.10 Q* 28.41 SUBALKALINE
FED	0.00	8.98	7.16	AB 2.91	
CaO	10.70	12.97	13.25	AN 28.39	CPX 69.67 OL 0.00 OPX 30.33 ALKALINE
MgO	4.91	5.95	8.45	LC 0.00	
Na2O	0.26	0.32	0.58	NE 0.00	A 17.21 F 55.17 M 27.62 THOLEIITIC
K2O	2.80	3.39	4.13	KP 0.00	
TiO2	1.17	1.42	1.02	AC 0.00	AL2O3 14.31 NORM PLAG 90.70 THOLEIITIC
P2O5	0.17	0.21	0.17	DI 18.08	
MnO	0.24	0.29	0.23	HE 11.09	AN 54.64 AB* 5.60 OR 39.76 K-RICH SERIES
S	0.00	0.00	0.00	EN 7.87	
NiO	0.00	0.00	0.00	ES 4.83	CI 47.38 NORM PLAG 90.70 BASALT
CR2O3	0.06	0.07	0.05	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 45.58 FE 30.43 MG 23.98
LOI	15.80	0.00	0.00	MT 3.48	
TOTAL	82.49	100.00	100.00	IL 2.03	COLOR INDEX : 47.38 HASHIMOTO INDEX : 41.30
				CR 0.08	
				HM 0.00	
				AP 0.44	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 12.70	
				CPX 29.17	
				AB* 2.91	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 260.00:CU 70.00:ZN 186.00:RB 71.00:SR 118.00:Y -10.00:ZR 57.00:NB 26.00:BA 418.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:22:54

SAMPLE ID # AG09347

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-32 START DEPTH : 90.00 END DEPTH : 100.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	38.20	45.57	43.18	Q 0.00	NA20+K20 3.10 SI02 45.57 ALKALINE
AL203	12.30	14.67	16.39	C 0.00	
FE203	10.90	3.61	2.58	OR 9.24	OL* 9.93 NE* 83.86 Q* 6.21 ALKALINE
FE0	0.00	8.45	6.69	AB 1.61	
CA0	14.20	16.94	17.20	AN 29.12	CPX 97.73 OL 2.27 OPX 0.00 ALKALINE
MGO	4.46	5.32	7.51	LC 0.00	
NA20	1.32	1.57	2.89	NE 7.71	A 15.41 F 58.15 M 26.44 THOLEIITIC
K20	1.28	1.53	1.85	KP 0.00	
TIO2	1.53	1.83	1.30	AC 0.00	AL203 14.67 NORM PLAG 66.81 THOLEIITIC
P205	0.20	0.24	0.19	DI 28.30	
MNO	0.16	0.19	0.15	HE 15.92	AN 55.13 AB* 27.38 OR 17.49 SODIC
S	0.00	0.00	0.00	EN 0.00	
NI0	0.00	0.00	0.00	FS 0.00	CI 51.72 NORM PLAG 66.81 ANKARAMITE
CR203	0.07	0.08	0.06	EO 0.66	
CO2	0.00	0.00	0.00	EA 0.37	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 47.33 FE 30.98 MG 21.70
LOI	16.00	0.00	0.00	MT 3.87	
TOTAL	83.83	100.00	100.00	IL 2.60	COLOR INDEX : 51.72
				CR 0.09	HASHIMOTO INDEX : 27.00
				HM 0.00	
				AP 0.51	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 1.03	
				OPX 0.00	
				CPX 44.22	
				AB* 14.46	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 295.00:CU 51.00:ZN 84.00:RB 29.00:SR 151.00:Y 11.00:ZR 75.00:NB 31.00:BA 237.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:23:37

SAMPLE ID # AG09348

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-32 START DEPTH : 100.00 END DEPTH : 110.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	36.10	44.06	41.52	Q	0.00	NA2O+K2O	2.10	SiO2	44.06	SUBALKALINE		
Al2O3	10.50	12.81	14.23	C	0.00	OL*	32.72	NE*	67.28	Q*	0.00	ALKALINE
Fe2O3	9.03	3.44	2.44	OR	0.00	CPX	91.49	OL	8.51	OPX	0.00	ALKALINE
FeO	0.00	6.82	5.37	AB	0.00	A	11.31	F	53.44	M	35.25	THOLEIITIC
CaO	18.10	22.09	22.30	AN	27.12	AL2O3	12.81	NORM	PLAG	68.28	THOLEIITIC	
MgO	5.36	6.54	9.19	LC	3.47	AN	68.28	ABA*	31.72	OR	0.00	K-POOR SERIES
Na2O	1.13	1.38	2.52	NE	7.56	CI	49.13	NORM	PLAG	68.28	BASALT	
K2O	0.59	0.72	0.87	KP	0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT						
TiO2	1.32	1.61	1.14	AC	0.00	AL	43.75	EE	28.01	MG	28.24	
F2O5	0.21	0.26	0.20	DI	29.44	COLOR INDEX : 49.13						
MnO	0.16	0.20	0.16	HE	10.07	HASHIMOTO INDEX : 23.63						
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00							
Cr2O3	0.06	0.07	0.05	EO	2.74							
CO2	0.00	0.00	0.00	FA	0.94							
H2O+	0.00	0.00	0.00	WO	8.42							
H2O-	0.00	0.00	0.00	LN	3.68							
LOI	17.70	0.00	0.00	MT	3.66							
TOTAL	81.94	100.00	100.00	IL	2.28							
				CR	0.08							
				HM	0.00							
				AP	0.55							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.68							
				OPX	0.00							
				CPX	39.51							
				ABA*	12.60							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 267.00:CU 62.00:ZN 86.00:RB 28.00:SR 302.00:Y 16.00:ZR 45.00:NB 22.00:BA 134.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:24:23

SAMPLE ID # AG09349

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-31 START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	46.60	53.88	50.29	Q	8.23	NA20+K20	1.98	SI02	53.88	SUBALKALINE		
AL203	11.20	12.95	14.25	C	0.00							
FE203	9.92	3.05	2.14	OR	2.69	OL*	44.03	NE*	15.53	GA* 40.45	SUBALKALINE	
FE0	0.00	7.57	5.91	AB	13.81							
CA0	7.32	8.46	8.46	AN	27.37	CPX	26.18	OL	0.00	OPX	73.82	SUBALKALINE
MGO	8.93	10.33	14.36	LC	0.00							
NA20	1.32	1.53	2.76	NE	0.00	A	8.74	F	45.62	M	45.64	THOLEIITIC
K20	0.39	0.45	0.54	KP	0.00							
TIO2	1.14	1.32	0.93	AC	0.00	AL203	12.95	NORM	PLAG	66.47	THOLEIITIC	
P205	0.14	0.16	0.13	DI	8.65							
MNO	0.20	0.23	0.18	HE	2.46	AN	62.39	AB*	31.48	OR	6.13	AVERAGE SERIES
S	0.00	0.00	0.00	EN	24.40							
NIO	0.00	0.00	0.00	ES	6.93	CI	47.50	NORM	PLAG	66.47	BASALT	
CR203	0.05	0.06	0.04	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN	BASALTIC	KOMATIITE				
H2O-	0.00	0.00	0.00	LN	0.00	AL	37.72	FE	24.26	MG	38.02	
LOI	13.10	0.00	0.00	MT	3.22							
TOTAL	86.48	100.00	100.00	IL	1.85							
				CR	0.06	COLOR INDEX :	47.50					
				HM	0.00	HASHIMOTO INDEX :	51.89					
				AP	0.34							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	31.32							
				CPX	11.11							
				AB*	13.81							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 267.00:CU 94.00:ZN 62.00:RB 22.00:SR 78.00:Y -10.00:ZR 31.00:NB 23.00:BA 216.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:25:07

SAMPLE ID # AG09350

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2508  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TR88-31 START DEPTH : 50.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J. BEEKMANN  
 ANALYZED BY : XRAL

DATE : 18-AUG-88  
 DATE : 07-SEP-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	44.60	52.15	49.24	Q 3.74	NA20+K20 3.44 SI02 52.15 SUBALKALINE
AL203	12.70	14.85	16.53	C 0.00	
FE203	10.50	3.09	2.19	OR 5.64	OLA 21.04 NE* 37.10 Q* 41.86 SUBALKALINE
FE0	0.00	8.27	6.53	AB 22.90	
CA0	9.98	11.67	11.81	AN 27.04	CPX 70.40 OL 0.00 OPX 29.60 ALKALINE
MGO	4.08	4.77	6.71	LC 0.00	
NA20	2.14	2.50	4.58	NE 0.00	A 17.85 F 57.37 M 24.78 THOLEIITIC
K20	0.80	0.94	1.13	KP 0.00	
TIO2	1.14	1.33	0.95	AC 0.00	AL203 14.85 NORM PLAG 54.15 THOLEIITIC
P205	0.14	0.16	0.13	DI 14.59	
MNO	0.20	0.23	0.19	HE 10.13	AN 48.65 ABA 41.20 OR 10.15 AVERAGE SERIES
S	0.00	0.00	0.00	EN 6.13	
NID	0.00	0.00	0.00	ES 4.26	CI 40.28 NORM PLAG 54.15 BASALT
CR203	0.03	0.04	0.03	FD 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH IRON THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 49.93 FE 29.78 MG 20.28
LOI	14.00	0.00	0.00	MT 3.29	
TOTAL	85.52	100.00	100.00	IL 1.89	COLOR INDEX : 40.28
				CR 0.04	HASHIMOTO INDEX : 28.71
				HM 0.00	
				AP 0.35	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 10.39	
				CPX 24.71	
				ABA 22.90	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 178.00:CU 81.00:ZN 67.00:RB 32.00:SR 121.00:Y 25.00:ZR 15.00:NB 22.00:BA 485.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:25:48

SAMPLE ID # AG09351

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09351  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN88-31 START DEPTH : 10.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 20.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 20-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	38.40	45.81	43.03	Q	0.00	NA2O+K2O	1.78	SI02	45.81	SUBALKALINE		
AL2O3	11.60	13.84	15.32	C	0.00							
FE2O3	11.30	3.33	2.35	OR	0.07	OL*	39.96	NE*	40.42	Q*	19.62	ALKALINE
FE0	0.00	9.13	7.18	AB	11.70	CPX	80.61	OL	19.39	OPX	0.00	ALKALINE
CAO	13.50	16.10	16.21	AN	30.23	A	8.10	F	55.30	M	36.60	THOLEIITIC
MGO	6.73	8.03	11.24	LC	0.00	AL2O3	13.84	NORM	PLAG	65.28	THOLEIITIC	
NA2O	1.48	1.77	3.22	NE	2.62							
K2O	0.01	0.01	0.01	KP	0.00	AN	65.18	AB*	34.66	OR	0.15	K-POOR SERIES
TIO2	1.29	1.54	1.09	AC	0.00	CI	54.88	NORM	PLAG	65.28	BASALT	
P2O5	0.16	0.19	0.15	DI	27.39							
MNO	0.15	0.18	0.14	HE	12.25	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
S	0.00	0.00	0.00	EN	0.00	AL	41.06	FE	28.83	MG	30.12	
NIO	0.00	0.00	0.00	ES	0.00							
CR2O3	0.06	0.07	0.05	FO	6.59							
CO2	0.00	0.00	0.00	EA	2.95							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	14.50	0.00	0.00	MT	3.53							
TOTAL	83.83	100.00	100.00	IL	2.17							
				CR	0.08	COLOR INDEX :	54.88					
				HM	0.00	HASHIMOTO INDEX :	31.03					
				AP	0.41							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	9.54							
				OPX	0.00							
				CPX	39.64							
				AB*	16.08							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 340.00:CU 101.00:ZN 61.00:RB 18.00:SR 244.00:Y -10.00:ZR 33.00:NB 22.00:BA 16.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:26:29

SAMPLE ID # AG09352

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846      FIELD NUMBER : AG09352      PROJECT # 1144  
 TOWNSHIP :              LOT : 0    CONCESSION :      PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04              GRID COORDINATES :    E :      0.0    N :      0.0    EL :      0.0  
 UTM ZONE : 11            DDH : TREN88-43      START DEPTH :    0.00      END DEPTH :    10.00  
 SAMPLE TYPE : DRILL HOLE

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 21-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	39.20	45.40	42.35	Q	0.00	NA2O+K2O	2.40	SiO2	45.40	SUBALKALINE		
Al2O3	11.20	12.97	14.26	C	0.00	OLA	32.37	NE*	48.36	Q*	19.27	ALKALINE
Fe2O3	10.90	4.08	2.86	OR	0.14	CPX	82.29	OL	17.71	OPX	0.00	ALKALINE
FeO	0.00	7.69	6.00	AF	12.83	A	10.47	F	49.62	M	39.91	THOLEIITIC
CaO	13.30	15.40	15.40	AN	24.85	AL2O3	12.97	NORM	PLAG	53.65	THOLEIITIC	
MgO	7.89	9.14	12.70	LC	0.00	AN	53.49	AB*	46.21	OR	0.30	K-POOR SERIES
NA2O	2.05	2.37	4.29	NE	5.18	CI	56.26	NORM	PLAG	53.65	BASALT	
K2O	0.02	0.02	0.03	KP	0.00	JENSEN	HIGH MAGNESIUM	THOLEIITIC	BASALT			
TiO2	2.02	2.34	1.64	AC	0.00	AL	37.91	EE	28.33	MG	33.76	
P2O5	0.27	0.31	0.25	DI	32.29	COLOR INDEX :	56.26					
MnO	0.17	0.20	0.16	HE	7.77	HASHIMOTO INDEX :	34.01					
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00							
CR2O3	0.06	0.07	0.05	EQ	6.95							
CO2	0.00	0.00	0.00	FA	1.67							
H2O+	0.00	0.00	0.00	WD	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	13.20	0.00	0.00	MT	4.29							
TOTAL	86.34	100.00	100.00	IL	3.28							
				CR	0.08							
				HM	0.00							
				AP	0.66							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	8.62							
				OPX	0.00							
				CPX	40.06							
				AB*	21.47							

TRACE ELEMENTS (P.P.M.)    AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI    332.00:CU    78.00:ZN    363.00:RB    17.00:SR    265.00:Y    15.00:ZR    57.00:NB    38.00:BA    41.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:27:10

SAMPLE ID # AG09353

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09353  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-43 START DEPTH : 10.00 END DEPTH : 20.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 21-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES							
		ANHYDROUS WT %	ANHYDROUS CATION %									
SI02	37.30	44.47	41.40	Q	0.00	NA20+K20	2.61	SI02	44.47	ALKALINE		
AL203	10.80	12.88	14.13	C	0.00							
FE203	9.99	3.60	2.52	OR	1.85	OL*	47.02	NE*	52.98	Q*	0.00	ALKALINE
FE0	0.00	7.48	5.82	AB	0.00							
CA0	14.20	16.93	16.89	AN	25.01	CPX	85.30	OL	14.70	OPX	0.00	ALKALINE
MGO	8.10	9.66	13.40	LC	3.06							
NA20	1.39	1.66	2.99	NE	8.97	A	11.36	E	46.63	M	42.01	THOLEIITIC
K20	0.80	0.95	1.13	KP	0.00							
TI02	1.52	1.81	1.27	AC	0.00	AL203	12.88	NORM	PLAG	62.58	THOLEIITIC	
P205	0.21	0.25	0.20	DI	36.73							
MNO	0.21	0.25	0.20	HE	9.50	AN	59.81	AB*	35.77	OR	4.42	SODIC
S	0.00	0.00	0.00	EN	0.00							
NID	0.00	0.00	0.00	ES	0.00	CI	60.52	NORM	PLAG	62.58	ANKARAMITE	
CR203	0.05	0.06	0.04	FO	6.33							
CO2	0.00	0.00	0.00	FA	1.64							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	37.84	FE	26.27	MG	35.88	
LOI	14.80	0.00	0.00	MT	3.78							
				IL	2.54							
TOTAL	83.87	100.00	100.00	CR	0.07	COLOR INDEX :	60.52					
				HM	0.00	HASHIMOTO INDEX :	36.34					
				AP	0.53							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	7.96							
				OPX	0.00							
				CPX	46.23							
				AB*	14.96							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 266.00:CU 80.00:ZN 217.00:RB 39.00:SR 170.00:Y -10.00:ZR 43.00:NR 29.00:BA 256.00:

COMMENTS :



==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:27:51

SAMPLE ID # AG09354

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846

FIELD NUMBER : AG09354

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

UTM ZONE : 11

GRID COORDINATES :

PROJECT : BAY

SAMPLE TYPE : DRILL HOLE

DDH : TREN88-38

E : 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 140.00 END DEPTH : 150.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : GUIDO PRESCH

DATE : 22-JUN-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 03-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	44.20	50.49	46.48	Q 0.00	NA20+K20 4.47 SI02 50.49 SUBALKALINE
AL203	13.70	15.65	16.98	C 0.00	
FE203	8.63	3.00	2.08	OR 2.42	OL* 17.24 NE* 53.33 GA 29.43 ALKALINE
FE0	0.00	6.17	4.75	AB 29.95	
CA0	10.60	12.11	11.94	AN 33.15	CPX 80.19 OL 19.81 OPX 0.00 ALKALINE
MGO	5.67	6.48	8.89	LC 0.00	
NA20	3.55	4.05	7.24	NE 3.74	A 22.54 F 44.77 M 32.69 THOLEITIC
K20	0.36	0.41	0.48	KP 0.00	
TIO2	1.13	1.29	0.89	AC 0.00	AL203 15.65 NORM PLAG 39.02 CALC-ALKALINE
P205	0.14	0.16	0.12	DI 21.43	
MNO	0.12	0.14	0.11	HE 6.99	AN 37.49 AB* 58.60 OR 3.91 K-POOR SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 40.35 NORM PLAG 39.02 BASALT
CR203	0.05	0.06	0.04	ED 5.29	
CO2	0.00	0.00	0.00	EA 1.73	
H20+	0.00	0.00	0.00	WD 0.00	JENSEN CALC-ALKALINE BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 50.39 FE 23.24 MG 26.37
LOI	11.50	0.00	0.00	MT 3.12	
TOTAL	87.55	100.00	100.00	IL 1.79	COLOR INDEX : 40.35
				CR 0.06	HASHIMOTO INDEX : 29.88
				HM 0.00	
				AP 0.33	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 7.02	
				OPX 0.00	
				CPX 28.42	
				AB* 36.18	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 223.00:CU 78.00:ZN 50.00:RB 31.00:SR 177.00:Y 12.00:ZR 33.00:NB 19.00:BA 71.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 --- EXPLORATION DIVISION ---

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:28:35

SAMPLE ID # AG09355

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09355  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-38

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 160.00 END DEPTH : 170.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 22-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	40.20	47.50	44.07	Q 0.00	NA2O+K2O 4.48 SiO2 47.50 ALKALINE
Al2O3	12.80	15.12	16.54	C 0.00	
Fe2O3	8.46	3.08	2.15	OR 7.28	OL* 0.00 NE* 87.03 GA* 12.97 ALKALINE
FeO	0.00	6.22	4.83	AB 6.53	
CaO	13.90	16.42	16.33	AN 23.10	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MgO	4.64	5.48	7.58	LC 0.00	
Na2O	3.75	3.25	5.84	NE 13.61	A 23.63 F 47.45 M 28.92 THOLEITIC
K2O	1.04	1.23	1.46	KP 0.00	
TiO2	1.11	1.31	0.92	AC 0.00	AL2O3 15.12 NORM PLAG 44.15 THOLEITIC
P2O5	0.14	0.17	0.13	DI 30.32	
MnO	0.13	0.15	0.12	HE 11.73	AN 38.75 ABA* 49.03 OR 12.22 SODIC
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	FS 0.00	CI 47.11 NORM PLAG 44.15 BASALT
CR2O3	0.05	0.06	0.04	FO 0.00	
CO2	0.00	0.00	0.00	EA 0.00	
H2O+	0.00	0.00	0.00	WO 1.95	JENSEN CALC-ALKALINE BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 51.47 FE 24.94 MG 23.59
LOI	13.70	0.00	0.00	MT 3.23	
TOTAL	84.63	100.00	100.00	IL 1.83	COLOR INDEX : 47.11 HASHIMOTO INDEX : 25.44
				CR 0.06	
				HM 0.00	
				AP 0.35	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 42.05	
				ABA* 29.22	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 211.00:CU 69.00:ZN 43.00:RB 44.00:SR 268.00:Y -10.00:ZR 23.00:NB 18.00:BA 252.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:29:17

SAMPLE ID # AG09356

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846

FIELD NUMBER : AG09356

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 0B2M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E : 0.0 N : 0.0

EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : TREN88-38

START DEPTH : 180.00

END DEPTH : 190.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : GUIDO PRESCH

DATE : 22-JUN-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 03-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	43.20	48.23	44.03	Q	0.00	NA20+K20	5.10	SiO2	48.23	ALKALINE		
Al2O3	15.00	16.75	18.02	C	0.00							
Fe2O3	10.70	3.27	2.25	OR	1.24	OL*	28.52	NE*	48.85	QA*	22.63	ALKALINE
FeO	0.00	7.81	5.96	AB	30.08							
CaO	8.22	9.18	8.98	AN	22.80	CPX	52.67	OL	47.33	OPX	0.00	SUBALKALINE
MgO	6.90	7.70	10.48	LC	0.00							
Na2O	4.38	4.89	8.66	NE	7.92	A	21.66	F	45.63	M	32.70	THOLEIITIC
K2O	0.19	0.21	0.25	KP	0.00							
TiO2	1.43	1.60	1.10	AC	0.00	AL2O3	16.75	NORM	PLAG	34.50		CALC-ALKALINE
P2O5	0.14	0.16	0.12	DI	12.34							
MnO	0.14	0.16	0.12	HE	4.52	AN	33.87	AB*	64.29	OR	1.84	SODIC
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	FS	0.00	CI	37.59	NORM	PLAG	34.50		HAWAIIITE
CR2O3	0.05	0.06	0.04	FO	11.09							
CO2	0.00	0.00	0.00	FA	4.06							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00	JENSEN		HIGH	MAGNESIUM	THOLEIITIC	BASALT	
LOI	9.39	0.00	0.00	MT	3.37	AL	47.52	EE	24.85	MG	27.64	
TOTAL	89.57	100.00	100.00	IL	2.19							
				CR	0.06	COLOR INDEX :	37.59					
				HM	0.00	HASHIMOTO INDEX :	36.01					
				AP	0.32							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	15.16							
				OPX	0.00							
				CPX	16.87							
				AB*	43.28							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 216.00:CU 124.00:ZN 63.00:RB 44.00:SR 161.00:Y -10.00:ZR 49.00:NB 30.00:BA 75.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:29:57

SAMPLE ID # AG09357

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-39 START DEPTH : 20.00 END DEPTH : 30.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	40.90	49.16	46.17	Q 0.00	NA20+K20 1.62 SI02 49.16 SUBALKALINE
AL203	9.34	11.23	12.43	C 0.00	
FE203	8.38	2.91	2.06	OR 1.23	OL* 0.00 NE* 63.72 QA* 36.28 ALKALINE
FEO	0.00	6.45	5.06	AB 11.03	
CAO	16.20	19.47	19.60	AN 24.00	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MGO	6.42	7.72	10.80	LC 0.00	
NA20	1.18	1.42	2.58	NE 1.13	A 8.82 F 49.25 M 41.93 THOLEIITIC
K20	0.17	0.20	0.25	KP 0.00	
TI02	0.92	1.11	0.78	AC 0.00	AL203 11.23 NORM PLAG 65.02 THOLEIITIC
P205	0.09	0.11	0.09	DI 43.20	
MNO	0.16	0.19	0.15	HE 13.56	AN 62.93 AB* 33.86 OR 3.21 AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 61.41 NORM PLAG 65.02 BASALT
CR203	0.04	0.05	0.04	EO 0.00	
CO2	0.00	0.00	0.00	EA 0.00	
H20+	0.00	0.00	0.00	WO 0.92	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 39.73 FE 25.74 MG 34.53
LOI	15.80	0.00	0.00	MT 3.08	
TOTAL	83.20	100.00	100.00	IL 1.56	COLOR INDEX : 61.41 HASHIMOTO INDEX : 27.49
				CR 0.05	
				HM 0.00	
				AP 0.23	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 56.76	
				AB* 12.91	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 218.00:CU 73.00:ZN 35.00:RB 20.00:SR 267.00:Y -10.00:ZR 14.00:NB 17.00:BA 21.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:30:41

SAMPLE ID # AG09358

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 GRID COORDINATES : E : PROJECT : BAY  
 DDH : TREN88-39 START DEPTH : 40.00 N : 0.0 EL : 0.0  
 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	39.20	45.96	42.54	Q 0.00	NA20+K20 2.84 SI02 45.96 SUBALKALINE
AL203	12.30	14.42	15.73	C 0.00	
FE203	10.40	3.48	2.43	OR 0.14	OL* 35.31 NE* 46.94 Q* 17.75 ALKALINE
FE0	0.00	7.84	6.07	AB 14.32	
CA0	12.20	14.30	14.19	AN 26.64	CPX 75.15 OL 24.85 OPX 0.00 SUBALKALINE
MGO	7.69	9.02	12.44	LC 0.00	
NA20	2.40	2.81	5.05	NE 6.56	A 12.43 F 48.07 M 39.50 THOLEIITIC
K20	0.02	0.02	0.03	KP 0.00	
TIO2	1.47	1.72	1.20	AC 0.00	AL203 14.42 NORM PLAG 51.34 THOLEIITIC
P205	0.16	0.19	0.15	DI 26.44	
MNO	0.15	0.18	0.14	HE 8.02	AN 51.21 AB* 48.53 OR 0.27 K-POOR SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 51.89 NORM PLAG 51.34 BASALT
CR203	0.05	0.06	0.04	FO 8.74	
CO2	0.00	0.00	0.00	EA 2.65	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 41.40 FE 25.87 MG 32.73
LOI	12.80	0.00	0.00	MT 3.64	
TOTAL	85.30	100.00	100.00	IL 2.40	
				CR 0.06	COLOR INDEX : 51.89
				HM 0.00	HASHIMOTO INDEX : 34.56
				AP 0.39	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 11.39	
				OPX 0.00	
				CPX 34.45	
				AB* 25.25	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 270.00:CU 94.00:ZN 51.00:RB 16.00:SR 182.00:Y -10.00:ZR 31.00:NB 21.00:BA 38.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:31:24

SAMPLE ID # AG09359

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-39 START DEPTH : 60.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	38.40	46.08	42.67	Q 0.00	NA2O+K2O 4.03 SiO2 46.08 ALKALINE
Al2O3	11.60	13.92	15.19	C 0.00	
Fe2O3	7.48	3.18	2.22	OR 3.69	OL* 0.00 NE* 96.99 Q* 3.01 ALKALINE
FeO	0.00	5.22	4.04	AB 1.42	
CaO	16.80	20.16	20.00	AN 20.84	CPX100.00 OL 0.00 OPX 0.00 ALKALINE
MgO	4.67	5.60	7.73	LC 0.00	
Na2O	2.84	3.41	6.12	NE 17.50	A 22.76 F 45.60 M 31.64 THOLEIITIC
K2O	0.52	0.62	0.74	KP 0.00	
TiO2	1.15	1.38	0.96	AC 0.00	AL2O3 13.92 NORM PLAG 40.52 THOLEIITIC
P2O5	0.15	0.18	0.14	DI 30.93	
MnO	0.16	0.19	0.15	HE 8.39	AN 37.81 AB* 55.49 OR 6.69 SODIC
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	ES 0.00	CI 44.57 NORM PLAG 40.52 BASALT
Cr2O3	0.05	0.06	0.04	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 11.53	JENSEN CALC-ALKALINE BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 50.15 FE 24.32 MG 25.53
LOI	15.80	0.00	0.00	MT 3.32	
TOTAL	83.34	100.00	100.00	IL 1.92	COLOR INDEX : 44.57 HASHIMOTO INDEX : 20.90
				CR 0.07	
				HM 0.00	
				AP 0.38	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 0.00	
				CPX 39.33	
				AB* 30.59	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PB, IR, OS, RH, RU, HG (P.P.B.)

NI 281.00:CU 64.00:ZN 39.00:RB 18.00:SR 305.00:Y 20.00:ZR 29.00:NB 21.00:BA 129.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:32:05

SAMPLE ID # AG09360

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-39 START DEPTH : 80.00 END DEPTH : 90.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	35.30	43.18	40.25	Q 0.00	NA20+K20 2.72 SI02 43.18 ALKALINE
AL203	11.00	13.46	14.78	C 0.00	
FE203	8.99	3.30	2.32	OR 0.00	OL* 34.97 NE* 65.03 Q* 0.00 ALKALINE
FE0	0.00	6.92	5.40	AB 0.00	
CA0	17.50	21.41	21.38	AN 25.40	CPX 84.37 OL 15.63 OPX 0.00 ALKALINE
MGO	5.83	7.13	9.91	LC 2.21	
NA20	1.84	2.25	4.07	NE 12.20	A 13.76 F 50.12 M 36.12 THOLEIITIC
K20	0.38	0.46	0.55	KP 0.00	
TIO2	1.20	1.47	1.03	AC 0.00	AL203 13.46 NORM PLAG 55.54 THOLEIITIC
P205	0.15	0.18	0.14	DI 26.52	
MNO	0.14	0.17	0.14	HE 8.89	AN 55.54 AB* 44.46 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 47.51 NORM PLAG 55.54 BASALT
CR203	0.05	0.06	0.05	FO 4.91	
CO2	0.00	0.00	0.00	EA 1.65	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20+	0.00	0.00	0.00	WO 5.66	AL 44.04 FE 26.45 MG 29.51
H20-	0.00	0.00	0.00	LN 6.56	
LOI	17.10	0.00	0.00	MT 3.47	
				IL 2.06	
TOTAL	81.75	100.00	100.00	CR 0.07	COLOR INDEX : 47.51
				HM 0.00	HASHIMOTO INDEX : 24.31
				AP 0.39	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 6.56	
				OPX 0.00	
				CPX 35.42	
				AB* 20.34	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 298.00:CU 81.00:ZN 56.00:RB 12.00:SR 309.00:Y -10.00:ZR 28.00:NB 20.00:BA 207.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:32:45

SAMPLE ID # AG09361

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	76.30	76.79	73.24	Q 39.15	NA20+K20 8.21 SiO2 76.79 SUBALKALINE
Al2O3	11.30	11.37	12.79	C 1.04	
Fe2O3	2.18	1.79	1.29	OR 42.60	OL* 2.31 NE* 12.99 QA 84.70 SUBALKALINE
FeO	0.00	0.36	0.29	AB 11.26	
CaO	0.54	0.54	0.56	AN 2.44	CPX 0.00 OL 0.00 OPX 100.00 SUBALKALINE
MgO	0.56	0.56	0.80	LC 0.00	
Na2O	1.21	1.22	2.25	NE 0.00	A 76.39 F 18.36 M 5.24 CALC-ALKALINE
K2O	6.95	6.99	8.52	KP 0.00	
TiO2	0.28	0.28	0.20	AC 0.00	AL2O3 11.37 NORM PLAG 17.80 THOLEITIC
P2O5	0.05	0.05	0.04	DI 0.00	
MnO	0.03	0.03	0.02	HE 0.00	AN 4.33 AB* 20.00 OR 75.67 K-RICH SERIES
S	0.00	0.00	0.00	EN 1.60	
NiO	0.00	0.00	0.00	ES 0.00	CI 3.40 NORM PLAG 17.80 DACITE
CR2O3	0.00	0.00	0.00	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN CALC-ALKALINE RHYOLITE
H2O-	0.00	0.00	0.00	LN 0.00	AL 83.09 FE 11.71 MG 5.21
LOI	0.77	0.00	0.00	MT 0.33	
TOTAL	99.36	100.00	100.00	IL 0.40	COLOR INDEX : 3.40 HASHIMOTO INDEX : 81.10
				CR 0.00	
				HM 1.06	
				AP 0.11	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				EU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 1.60	
				CPX 0.00	
				AB* 11.26	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PB, IR, OS, RH, RU, HG (P.P.B.)

CR 30.00:NI 11.00:CU 15.00:ZN 88.00:RB 106.00:SR -10.00:Y 122.00:ZR 294.00:NB 59.00:  
 BA 905.00:

COMMENTS : STANDARD KRA



==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:33:25

SAMPLE ID # AG09362

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1846  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 GRID COORDINATES : E : PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : GUIDO PRESCH  
 ANALYZED BY : XRAL

DATE : 17-JUN-88  
 DATE : 03-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	76.30	76.65	73.06	Q	38.26	NA20+K20	8.40	SiO2	76.65	SUBALKALINE		
Al2O3	11.30	11.35	12.75	C	0.77							
Fe2O3	2.18	1.78	1.28	OR	43.48	Ql*	2.29	Ne*	13.54	Q*	84.17	SUBALKALINE
FeO	0.00	0.37	0.30	AB	11.60							
CaO	0.54	0.54	0.55	AN	2.43	CPX	0.00	Ol	0.00	OPX	100.00	SUBALKALINE
MgO	0.55	0.55	0.78	LC	0.00							
Na2O	1.25	1.26	2.32	NE	0.00	A	76.90	F	18.04	M	5.06	CALC-ALKALINE
K2O	7.11	7.14	8.70	KP	0.00							
TiO2	0.27	0.27	0.19	AC	0.00	Al2O3		11.35	NORM	PLAG	17.33	THOLEIITIC
P2O5	0.05	0.05	0.04	DI	0.00							
MnO	0.03	0.03	0.02	HE	0.00	AN	4.23	Ab*	20.17	OR	75.60	K-RICH SERIES
S	0.00	0.00	0.00	EN	1.57							
NiO	0.00	0.00	0.00	ES	0.00	CI		3.36	NORM	PLAG	17.33	DACITE
Cr2O3	0.00	0.00	0.00	FD	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN						CALC-ALKALINE RHYOLITE
H2O-	0.00	0.00	0.00	LN	0.00	AL	83.20	Fe	11.68	Mg	5.12	
LOI	0.85	0.00	0.00	MT	0.38							
TOTAL	99.54	100.00	100.00	IL	0.39							
				CR	0.00	COLOR INDEX :		3.36				
				HM	1.02	HASHIMOTO INDEX :		81.06				
				AP	0.11							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	1.57							
				CPX	0.00							
				AB*	11.60							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

CR 27.00:NI 13.00:CU 18.00:ZN 82.00:RB 115.00:SR -10.00:Y 126.00:ZR 283.00:NB 43.00:  
 BA 960.00:

COMMENTS : STANDARD KRA

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:34:05

SAMPLE ID # AG09363

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-39 START DEPTH : 275.00 END DEPTH : 280.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J BEEKMANN  
 ANALYZED BY : XRAL

DATE : 25-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	45.80	51.24	46.95	Q 0.00	NA20+K20 4.88 SI02 51.24 SUBALKALINE
AL2O3	14.90	16.67	18.00	C 0.00	
FE2O3	9.49	3.10	2.14	OR 0.52	OL* 23.16 NE* 46.34 Q* 30.50 ALKALINE
FeO	0.00	6.76	5.18	AB 41.99	
CAO	7.96	8.91	8.74	AN 23.48	CPX 54.66 OL 45.34 OPX 0.00 SUBALKALINE
MGO	5.98	6.69	9.14	LC 0.00	
NA2O	4.28	4.79	8.51	NE 0.32	A 23.09 F 45.23 M 31.68 THOLEIITIC
K2O	0.08	0.09	0.10	KP 0.00	
TIO2	1.27	1.42	0.98	AC 0.00	AL2O3 16.67 NORM PLAG 35.57 CALC-ALKALINE
P2O5	0.14	0.16	0.12	DI 11.38	
MNO	0.11	0.12	0.10	HE 4.00	AN 35.29 AB* 63.92 OR 0.79 K-POOR SERIES
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	FS 0.00	CI 33.29 NORM PLAG 35.57 ANDESITE
CR2O3	0.05	0.06	0.04	FO 9.44	
CO2	0.00	0.00	0.00	EA 3.32	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN CALC-ALKALINE BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 50.66 FE 23.63 MG 25.71
LOI	9.77	0.00	0.00	MT 3.21	
TOTAL	89.39	100.00	100.00	IL 1.96	COLOR INDEX : 33.29 HASHIMOTO INDEX : 33.11
				CR 0.06	
				HM 0.00	
				AP 0.32	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 12.76	
				OPX 0.00	
				CPX 15.38	
				AB* 42.53	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.P.)

NI 191.00:CU 60.00:ZN 59.00:RE -10.00:SR 120.00:Y -10.00:ZR 36.00:NB 31.00:BA 79.00:

COMMENTS :



==== F A L C O N B R I D G E L I D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:35:31

SAMPLE ID # AG09365

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09365  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : IREN88-40B START DEPTH : 5.00 END DEPTH : 5.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SiO2	45.40	51.98	48.67	Q	7.41	NA20+K20	1.43	SiO2	51.98	SUBALKALINE		
Al2O3	11.60	13.28	14.66	C	0.00							
Fe2O3	10.50	3.43	2.42	OR	0.62	OLA	45.11	NE*	14.61	Q*	40.08	SUBALKALINE
FeO	0.00	7.73	6.05	AB	12.06							
CaO	8.48	9.71	9.74	AN	30.31	CPX	31.78	OL	0.00	OPX	68.22	SUBALKALINE
MgO	9.00	10.30	14.38	LC	0.00							
Na2O	1.16	1.33	2.41	NE	0.00	A	6.35	F	47.96	M	45.69	THOLEIITIC
K2O	0.09	0.10	0.12	KP	0.00							
TiO2	1.50	1.72	1.21	AC	0.00	AL2O3	13.28	NORM	PLAG	71.55	THOLEIITIC	
P2O5	0.17	0.19	0.15	DI	10.87							
MnO	0.14	0.16	0.13	HE	2.82	AN	70.52	ABA*	28.05	OR	1.43	AVERAGE SERIES
S	0.00	0.00	0.00	EN	23.33							
NiO	0.00	0.00	0.00	FS	6.06	CI	49.12	NORM	PLAG	71.55	BASALT	
Cr2O3	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WG	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	37.73	FE	25.25	MG	37.02	
LOI	11.20	0.00	0.00	MT	3.63							
				IL	2.42							
TOTAL	87.35	100.00	100.00	CR	0.08	COLOR INDEX :	49.12					
				HM	0.00	HASHIMOTO INDEX :	48.53					
				AP	0.41							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	29.38							
				CPX	13.69							
				AB*	12.06							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PB, IR, OS, RH, RU, HG (P.P.B.)

NI 331.00:CU 85.00:ZN 82.00:RB 15.00:SR 125.00:Y 22.00:ZR 39.00:NB 33.00:BA 122.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:36:13

SAMPLE ID # AG09366

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09366  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-28

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 10.00 END DEPTH : 20.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 26-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	38.20	45.62	42.67	Q	0.00	NA20+K20	2.58	SI02	45.62	SUBALKALINE		
AL203	12.20	14.57	16.06	C	0.00							
FE203	11.30	3.53	2.49	OR	2.07	OL*	39.68	NE*	41.44	Q*	18.88	ALKALINE
FE0	0.00	8.96	7.01	AB	13.83							
CA0	12.00	14.33	14.36	AN	29.00	CPX	73.78	OL	26.22	OPX	0.00	SUBALKALINE
MGO	6.77	8.09	11.27	LC	0.00							
NA20	1.87	2.23	4.05	NE	3.85	A	11.31	F	53.24	M	35.45	THOLEIITIC
K20	0.29	0.35	0.41	KP	0.00							
TIO2	1.46	1.74	1.23	AC	0.00	AL203	14.57	NORM	PLAG	58.88		THOLEIITIC
P205	0.24	0.29	0.23	DI	23.14							
MNO	0.17	0.20	0.16	HE	9.59	AN	56.51	ABA	39.46	OR	4.03	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI	50.55	NORM	PLAG	58.88		BASALT
CR203	0.07	0.08	0.06	FO	8.23							
CO2	0.00	0.00	0.00	FA	3.41							
H20+	0.00	0.00	0.00	WO	0.00	JENSEN	HIGH MAGNESIUM THOLEIITIC BASALT					
H20-	0.00	0.00	0.00	LN	0.00	AL	42.03	FE	28.48	MG	29.49	
LOI	15.50	0.00	0.00	MT	3.73							
TOTAL	83.73	100.00	100.00	IL	2.45	COLOR INDEX :	50.55					
				CR	0.09	HASHIMOTO INDEX :	33.73					
				HM	0.00							
				AP	0.61							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	11.63							
				OPX	0.00							
				CPX	32.73							
				ABA	20.25							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.P.)

NI 375.00:CU 32.00:ZN 72.00:RB 16.00:SR 150.00:Y 15.00:ZR 49.00:NB 16.00:BA 142.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:36:55

SAMPLE ID # AG09367

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09367  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-28

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 30.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 26-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	42.00	49.91	46.16	Q 0.00	NA20+K20 2.29 SiO2 49.91 SUBALKALINE
Al2O3	11.80	14.02	15.29	C 0.00	
Fe2O3	10.00	3.27	2.27	OR 0.49	OL* 45.11 NE* 24.15 Q* 30.74 SUBALKALINE
FeO	0.00	7.75	6.00	AB 19.82	
CaO	8.42	10.01	9.92	AN 28.06	CPX 35.63 OL 1.29 OPX 63.08 SUBALKALINE
MgO	9.12	10.84	14.94	LC 0.00	
Na2O	1.86	2.21	3.96	NE 0.00	A 9.63 F 44.88 M 45.49 THOLEIITIC
K2O	0.07	0.08	0.10	KP 0.00	
TiO2	1.25	1.49	1.03	AC 0.00	AL2O3 14.02 NORM PLAG 58.61 THOLEIITIC
P2O5	0.15	0.18	0.14	DI 12.88	
MnO	0.15	0.18	0.14	HE 3.40	AN 58.02 AB* 40.97 OR 1.02 K-POOR SERIES
S	0.00	0.00	0.00	EN 22.81	
NiO	0.00	0.00	0.00	ES 6.02	CI 51.18 NORM PLAG 58.61 BASALT
CR2O3	0.06	0.07	0.05	FO 0.47	
CO2	0.00	0.00	0.00	FA 0.12	
H2O+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 38.54 FE 23.81 MG 37.66
LOI	14.80	0.00	0.00	MT 3.41	
TOTAL	84.15	100.00	100.00	IL 2.07	COLOR INDEX : 51.18 HASHIMOTO INDEX : 47.20
				CR 0.08	
				HM 0.00	
				AP 0.37	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.59	
				OPX 28.83	
				CPX 16.28	
				AB* 19.82	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 307.00:CU 94.00:ZN 67.00:RE -10.00:SR 147.00:Y 14.00:ZR 32.00:NB 41.00:BA 67.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:37:40

SAMPLE ID # AG09368

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09368  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-28

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 EL : 0.0  
 START DEPTH : 50.00 END DEPTH : 70.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 26-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES
		ANHYDROUS WT %	ANHYDROUS CATION %		
SiO2	43.30	50.63	47.19	Q	2.57
Al2O3	11.80	13.80	15.16	C	0.00
Fe2O3	10.20	3.06	2.15	OR	0.35
FEO	0.00	7.97	6.22	AB	15.85
CaO	9.63	11.26	11.34	AN	29.80
MgO	8.38	9.80	13.61	LC	0.00
Na2O	1.50	1.75	3.17	NE	0.00
K2O	0.05	0.06	0.07	KP	0.00
TiO2	1.12	1.31	0.92	AC	0.00
P2O5	0.14	0.16	0.13	DI	15.41
MnO	0.11	0.13	0.10	HE	4.87
S	0.00	0.00	0.00	EN	19.51
NiO	0.00	0.00	0.00	ES	6.16
CR2O3	0.06	0.07	0.05	FO	0.00
CO2	0.00	0.00	0.00	FA	0.00
H2O+	0.00	0.00	0.00	WO	0.00
H2O-	0.00	0.00	0.00	LN	0.00
LOI	13.70	0.00	0.00	MT	3.22
TOTAL	85.53	100.00	100.00	IL	1.84
				CR	0.08
				HM	0.00
				AP	0.34
				PO	0.00
				NS	0.00
				KS	0.00
				RU	0.00
				AG	0.00
				OL	0.00
				OPX	25.68
				CPX	20.28
				ABA	15.85
TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)					
NI	304.00:CU	61.00:ZN	73.00:RB	11.00:SR	132.00:Y
					-10.00:ZR
					37.00:NB
					16.00:BA
					67.00:

COMMENTS :

==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:38:19

SAMPLE ID # AG09369

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09369  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-28 START DEPTH : 70.00 END DEPTH : 80.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 26-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES							
SI02	44.00	52.54	49.07	Q	2.23	NA20+K20	3.57	SI02	52.54	SUBALKALINE			
AL203	11.00	13.13	14.46	C	0.00								
FE203	8.41	2.99	2.10	OR	8.76	OL*	25.45	NE*	35.49	QA*	39.06	SUBALKALINE	
FEO	0.00	6.35	4.96	AB	19.03								
CAO	10.50	12.54	12.55	AN	22.26	CPX	74.35	OL	0.00	OPX	25.65	ALKALINE	
MGO	6.12	7.31	10.17	LC	0.00								
NA20	1.76	2.10	3.81	NE	0.00	A	17.93	F	45.37	M	36.70	THOLEIITIC	
K20	1.23	1.47	1.75	KP	0.00								
TIO2	1.00	1.19	0.84	AC	0.00	AL203		13.13	NORM	PLAG	53.91	THOLEIITIC	
P205	0.12	0.14	0.11	DI	24.07								
MNO	0.15	0.18	0.14	HE	7.55	AN	44.47	AB*	38.02	OR	17.50	AVERAGE SERIES	
S	0.00	0.00	0.00	EN	8.31								
NIO	0.00	0.00	0.00	FS	2.61	CI		47.36	NORM	PLAG	53.91	BASALT	
CR203	0.05	0.06	0.04	FO	0.00								
CO2	0.00	0.00	0.00	FA	0.00								
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN						HIGH MAGNESIUM THOLEIITIC BASALT	
H2O-	0.00	0.00	0.00	LN	0.00	AL	44.26	FE	24.61	MG	31.13		
LQI	15.50	0.00	0.00	MT	3.15								
				IL	1.68								
TOTAL	83.75	100.00	100.00	CR	0.07	COLOR INDEX :						47.36	
				HM	0.00	HASHIMOTO INDEX :							37.48
				AP	0.30								
				PO	0.00								
				NS	0.00								
				KS	0.00								
				RU	0.00								
				AG	0.00								
				OL	0.00								
				OPX	10.91								
				CPX	31.63								
				AE*	19.03								

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 228.00:CU 99.00:ZN 52.00:RB 43.00:SR 116.00:Y -10.00:ZR 39.00:NB 14.00:BA 353.00:

COMMENTS :



==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:39:06

SAMPLE ID # AG09370

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937

TOWNSHIP :

NTS : 082M04

UTM ZONE : 11

SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09370

LOT : 0 CONCESSION :

GRID COORDINATES :

DBH : TREN88-28

PROJECT # 1144

PROVINCE : BRITISH COLUMBIA

PROJECT : BAY

E : 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 80.00 END DEPTH : 90.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : G. PRESCH

ANALYZED BY : XRAL

DATE : 26-JUN-88

DATE : 23-AUG-88

ANALYTICAL

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	42.20	50.94	47.56	Q 0.00	NA20+K20 4.25 SI02 50.94 SUBALKALINE
AL203	11.20	13.52	14.88	C 0.00	
FE203	8.11	3.15	2.21	OR 9.86	OL* 7.14 NE* 58.52 Q* 34.34 ALKALINE
FE0	0.00	5.97	4.66	AB 20.67	
CA0	11.90	14.37	14.37	AN 20.52	CPX 95.85 OL 4.15 OPX 0.00 ALKALINE
MGO	4.97	6.00	8.35	LC 0.00	
NA20	2.15	2.60	4.70	NE 1.69	A 22.30 F 46.22 M 31.48 THOLEIITIC
K20	1.37	1.65	1.97	KP 0.00	
TIO2	1.11	1.34	0.94	AC 0.00	AL203 13.52 NORM PLAG 46.63 THOLEIITIC
P205	0.20	0.24	0.19	DI 29.94	
MNO	0.15	0.18	0.14	HE 9.85	AN 38.10 AB* 43.60 OR 18.30 AVERAGE SERIES
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	ES 0.00	CI 46.71 NORM PLAG 46.63 BASALT
CR203	0.03	0.04	0.03	FO 1.29	
CO2	0.00	0.00	0.00	FA 0.43	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 47.70 EE 25.53 MG 26.77
LOI	16.10	0.00	0.00	MT 3.32	
TOTAL	82.84	100.00	100.00	IL 1.88	
				CR 0.04	COLOR INDEX : 46.71
				HM 0.00	HASHIMOTO INDEX : 31.09
				AP 0.51	
				PG 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 1.72	
				OPX 0.00	
				CPX 39.79	
				AB* 23.49	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 162.00:CU 107.00:ZN 56.00:RB 43.00:SR 141.00:Y -10.00:ZR 43.00:NB 29.00:BA 385.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:39:48

SAMPLE ID # AG09371

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09371  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-28

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 90.00 END DEPTH : 95.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 26-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS
SI02	44.90	53.21	51.63	Q	11.80
AL203	10.40	12.33	14.10	C	0.00
FE203	10.80	3.44	2.51	OR	12.56
FE0	0.00	8.42	6.84	AB	5.68
CA0	12.50	14.81	15.40	AN	26.12
MGO	2.43	2.88	4.16	LC	0.00
NA20	0.51	0.60	1.14	NE	0.00
K20	1.71	2.03	2.51	KP	0.00
TIO2	1.40	1.66	1.21	AC	0.00
P205	0.28	0.33	0.27	DI	16.66
MNO	0.20	0.24	0.19	HE	18.19
S	0.00	0.00	0.00	EN	0.00
NIO	0.00	0.00	0.00	ES	0.00
CR203	0.04	0.05	0.04	FO	0.00
CO2	0.00	0.00	0.00	FA	0.00
H20+	0.00	0.00	0.00	WO	2.02
H20-	0.00	0.00	0.00	LN	0.00
LOI	14.20	0.00	0.00	MT	3.76
TOTAL	84.38	100.00	100.00	IL	2.42
				CR	0.05
				HM	0.00
				AP	0.73
				FG	0.00
				NS	0.00
				KS	0.00
				RU	0.00
				AG	0.00
				DL	0.00
				OPX	0.00
				CPX	34.85
				AB*	5.68

CLASSIFICATIONS AND INDICES

NA20+K20 2.63 SI02 53.21 SUBALKALINE  
 QLA 0.00 NE\* 19.50 Q\* 80.50 SUBALKALINE  
 CPX100.00 OL 0.00 OPX 0.00 ALKALINE  
 A 15.45 F 67.64 M 16.91 THOLEIITIC  
 AL203 12.33 NORM PLAG 82.13 THOLEIITIC  
 AN 58.88 AB\* 12.81 OR 28.31 K-RICH SERIES  
 CI 41.03 NORM PLAG 22.13 BASALT

JENSEN HIGH IRON THOLEIITIC BASALT  
 AL 48.59 FE 37.06 MG 14.35

COLOR INDEX : 41.03  
 HASHIMOTO INDEX : 24.14

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,H6 (P.P.B.)

NI 244.00:CU 58.00:ZN 57.00:RB 59.00:SR 126.00:Y 15.00:ZR 71.00:NB 36.00:BA 514.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:40:28

SAMPLE ID # AG09372

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09372  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E :  
 DDH : TREN88-28

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 0.0 N : 0.0 EL : 0.0  
 START DEPTH : 140.00 END DEPTH : 160.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 26-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES				
					NA2O+K2O	SI02			
SI02	36.60	43.74	40.59	Q	0.00				
AL203	11.80	14.10	15.42	C	0.00				
FE203	10.60	3.24	2.26	OR	0.00	UL* 33.64	NE* 66.36	QA	0.00
FEO	0.00	8.48	6.58	AB	0.00				
CAO	14.60	17.45	17.35	AN	26.17	CPX 85.75	OL 14.25	OPX	0.00
MGO	6.93	8.28	11.45	LC	0.40				
NA2O	2.26	2.70	4.86	NE	14.58	A 12.40	F 50.74	M	36.87
K2O	0.07	0.08	0.10	KP	0.00				
TI02	1.21	1.45	1.01	AC	0.00	AL203	14.10	NORM PLAG	51.85
P205	0.17	0.20	0.16	DI	31.74				
MNO	0.18	0.22	0.17	HE	12.73	AN	51.85	AB* 48.15	OR
S	0.00	0.00	0.00	EN	0.00				
NIO	0.00	0.00	0.00	FS	0.00	CI	57.27	NORM PLAG	51.85
CR203	0.05	0.06	0.04	FO	5.28				
CO2	0.00	0.00	0.00	FA	2.12				
H2O+	0.00	0.00	0.00	WO	0.00				
H2O-	0.00	0.00	0.00	LN	1.10				
LOI	15.40	0.00	0.00	MT	3.39				
TOTAL	83.68	100.00	100.00	IL	2.02				
				CR	0.07				
				HM	0.00				
				AP	0.43				
				PO	0.00				
				NS	0.00				
				KS	0.00				
				RU	0.00				
				AG	0.00				
				OL	7.39				
				OPX	0.00				
				CPX	44.47				
				AB*	24.29				

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 213.00:CU 68.00:ZN 59.00:RB 22.00:SR 337.00:Y -10.00:ZR 57.00:NB 29.00:BA 100.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:41:07

SAMPLE ID # AG09373

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937

FIELD NUMBER : AG09373

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES : E : 0.0 N : 0.0

EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : TREN88-28

START DEPTH : 160.00

END DEPTH : 180.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : G. PRESH

DATE : 26-JUN-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	39.90	46.76	43.59	Q	0.00	NA20+K20	2.67	SI02	46.76	SUBALKALINE		
AL203	12.20	14.30	15.71	C	0.00	OLA	35.99	NEA	40.87	QA	23.13	ALKALINE
FE203	10.90	3.48	2.44	GR	1.19	CPX	72.90	OL	27.10	OPX	0.00	SUBALKALINE
FED	0.00	8.36	6.52	AB	18.97	A	11.88	F	51.09	M	37.04	THOLEIITIC
CAO	11.80	13.83	13.81	AN	27.51	AL203	14.30	NORM	PLAG	55.18	THOLEIITIC	
MGO	7.11	8.33	11.58	LC	0.00	AN	53.90	ABA	43.78	OR	2.32	K-POOR SERIES
NA2O	2.11	2.47	4.47	NE	2.02	CI	49.65	NORM	PLAG	55.18	BASALT	
K2O	0.17	0.20	0.24	KP	0.00							
TIO2	1.47	1.72	1.21	AC	0.00	JENSEN	HIGH	MAGNESIUM	THOLEIITIC	BASALT		
P2O5	0.24	0.28	0.22	DI	23.25	AL	41.76	FE	27.47	MG	30.77	
MNO	0.18	0.21	0.17	HE	8.51	COLOR INDEX :	49.65					
S	0.00	0.00	0.00	EN	0.00	HASHIMOTO INDEX :	34.36					
NID	0.00	0.00	0.00	ES	0.00							
CR203	0.05	0.06	0.04	FO	8.64							
CO2	0.00	0.00	0.00	FA	3.16							
H2O+	0.00	0.00	0.00	WO	0.00							
H2O-	0.00	0.00	0.00	LN	0.00							
LOI	13.20	0.00	0.00	MT	3.66							
TOTAL	85.34	100.00	100.00	IL	2.42							
				CR	0.06							
				HM	0.00							
				AP	0.59							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	11.81							
				OPX	0.00							
				CPX	31.76							
				ABA	22.35							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 243.00:CU 50.00:ZN 63.00:RB 12.00:SR 272.00:Y 11.00:ZR 99.00:NB 19.00:BA 138.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
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SAMPLE ID # AG09374

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937      FIELD NUMBER : AG09374      PROJECT # 1144  
 TOWNSHIP :              LOT : 0      CONCESSION :      PROVINCE : BRITISH COLUMBIA  
 NTS : 082M04              GRID COORDINATES :      E :      0.0      N :      0.0      EL :      0.0  
 UTM ZONE : 11              DDH : TREN8826.5      START DEPTH :      0.00      END DEPTH :      17.00  
 SAMPLE TYPE : DRILL HOLE

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SI02	40.70	47.06	43.48	Q	0.00	NA20+K20	3.40	SI02	47.06	SUBALKALINE		
AL203	14.10	16.30	17.76	C	0.00	OLA	40.61	NE*	39.12	GA*	20.27	ALKALINE
FE203	10.50	3.03	2.11	OR	3.41	CPX	58.86	OL	41.14	OPX	0.00	SUBALKALINE
FE0	0.00	8.20	6.34	AB	19.64	A	14.94	F	48.01	M	37.05	THOLEIITIC
CA0	10.30	11.91	11.79	AN	30.05	AL203		16.30	NORM	PLAG	54.32	THOLEIITIC
Mg0	7.29	8.43	11.61	LC	0.00	AN	51.17	ABA*	43.03	OR	5.81	AVERAGE SERIES
NA20	2.44	2.82	5.05	NE	3.38	CI		43.22	NORM	PLAG	54.32	BASALT
K20	0.50	0.58	0.68	KP	0.00							
TIO2	1.12	1.30	0.90	AC	0.00	JENSEN						HIGH MAGNESIUM THOLEIITIC BASALT
P205	0.10	0.12	0.09	DI	16.21	AL	45.69	FE	24.44	MG	29.87	
MNO	0.17	0.20	0.15	HE	6.31							COLOR INDEX : 43.22
S	0.00	0.00	0.00	EN	0.00							HASHIMOTO INDEX : 37.94
NID	0.00	0.00	0.00	ES	0.00							
CR203	0.05	0.06	0.04	FO	11.33							
CO2	0.00	0.00	0.00	FA	4.41							
H20+	0.00	0.00	0.00	WO	0.00							
H20-	0.00	0.00	0.00	LN	0.00							
LOI	12.00	0.00	0.00	MT	3.16							
TOTAL	86.48	100.00	100.00	IL	1.80							
				CR	0.06							
				HM	0.00							
				AP	0.24							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	15.74							
				OPX	0.00							
				CPX	22.52							
				ABA*	25.27							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 260.00:CU 87.00:ZN 57.00:RB 11.00:SR 144.00:Y -10.00:ZR 18.00:NB 31.00:BA 132.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
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SAMPLE ID # AG09375

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09375  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : IREN8826.5 START DEPTH : 37.00 END DEPTH : 42.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	36.40	45.61	42.12	Q 0.00	NA20+K20 3.97 SI02 45.61 ALKALINE
AL2O3	9.42	11.80	12.85	C 0.00	
FE2O3	6.96	3.01	2.09	OR 0.00	OLA 7.89 NE* 92.11 QA 0.00 ALKALINE
FE0	0.00	5.14	3.97	AB 0.00	
CAO	18.40	23.05	22.82	AN 14.78	CPX 95.63 OL 4.37 OPX 0.00 ALKALINE
MGO	4.72	5.91	8.14	IC 1.36	
NA2O	2.94	3.68	6.60	NE 19.79	A 22.40 F 44.25 M 33.35 THOLEIITIC
K2O	0.23	0.29	0.34	KP 0.00	
TIO2	0.90	1.13	0.78	AC 0.00	AL2O3 11.80 NORM PLAG 30.95 THOLEIITIC
P2O5	0.12	0.15	0.12	DI 29.02	
MNO	0.14	0.18	0.14	HE 8.06	AN 30.95 AB* 69.05 OR 0.00 SODIC
S	0.00	0.00	0.00	EN 0.00	
NIO	0.00	0.00	0.00	FS 0.00	CI 43.48 NORM PLAG 30.95 HAWAIIITE
CR2O3	0.04	0.05	0.04	ED 1.33	
CO2	0.00	0.00	0.00	EA 0.37	
H2O+	0.00	0.00	0.00	WO 18.52	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 1.70	AL 45.94 EE 24.96 MG 29.10
LOI	20.20	0.00	0.00	MT 3.14	
TOTAL	79.81	100.00	100.00	IL 1.57	COLOR INDEX : 43.48
				CR 0.05	HASHIMOTO INDEX : 18.83
				HM 0.00	
				AP 0.31	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 1.70	
				OPX 0.00	
				CPX 37.09	
				AB* 32.98	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 206.00:CU 54.00:ZN 33.00:RE 15.00:SR 290.00:Y 11.00:ZR 25.00:NB 21.00:BA 31.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:43:07

SAMPLE ID # AG09376

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09376  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0  
 DDH : TREN8826.5 START DEPTH : 42.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 EL : 0.0  
 END DEPTH : 60.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	41.90	48.87	45.44	Q 1.07	NA20+K20 1.90 SI02 48.87 SUBALKALINE
AL203	12.30	14.35	15.72	C 0.00	
FE203	10.90	3.70	2.59	OR 0.14	OLA 48.05 NE* 20.27 Q* 31.68 SUBALKALINE
FE0	0.00	8.11	6.31	AB 16.93	
CA0	8.19	9.55	9.52	AN 30.77	CPX 26.46 OL 0.00 OPX 73.54 SUBALKALINE
MGO	9.38	10.94	15.16	LC 0.00	
NA20	1.61	1.88	3.38	NE 0.00	A 7.83 F 47.11 M 45.06 THOLEIITIC
K20	0.02	0.02	0.03	KP 0.00	
TIO2	1.67	1.95	1.36	AC 0.00	AL203 14.35 NORM PLAG 64.52 THOLEIITIC
P205	0.31	0.36	0.28	DI 9.23	
MNO	0.16	0.19	0.15	HE 2.30	AN 64.33 AB* 35.38 OR 0.29 K-POOR SERIES
S	0.00	0.00	0.00	EM 25.70	
NIO	0.00	0.00	0.00	ES 6.39	CI 50.24 NORM PLAG 64.52 BASALT
CR203	0.07	0.08	0.06	FO 0.00	
CO2	0.00	0.00	0.00	FA 0.00	
H20+	0.00	0.00	0.00	WO 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 38.08 FE 25.20 MG 36.72
LOI	13.00	0.00	0.00	MT 3.88	
TOTAL	85.74	100.00	100.00	IL 2.72	COLOR INDEX : 50.24 HASHIMOTO INDEX : 48.96
				CR 0.09	
				HM 0.00	
				AP 0.76	
				FO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 0.00	
				OPX 32.09	
				CPX 11.55	
				AB* 16.92	

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 268.00:CU 189.00:ZN 67.00:RB 25.00:SR 141.00:Y -10.00:ZR 79.00:NB 37.00:BA 167.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:43:48

SAMPLE ID # AG09377

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09377  
 LOT : 0 CONCESSION :  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN8826.5 START DEPTH : 60.00 END DEPTH : 80.00

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SiO2	38.30	45.72	42.26	Q 0.00	NA20+K20 2.45 SiO2 45.72 SUBALKALINE
Al2O3	12.10	14.44	15.74	C 0.00	
Fe2O3	10.50	3.78	2.63	OR 0.99	OL* 48.41 NE* 31.14 Q* 20.45 ALKALINE
FeO	0.00	7.87	6.09	AB 20.12	
CaO	10.20	12.18	12.06	AN 28.64	CPX 55.18 OL 44.82 OPX 0.00 SUBALKALINE
MgO	9.16	10.93	15.06	LC 0.00	
Na2O	1.91	2.28	4.09	NE 0.18	A 9.92 F 45.74 M 44.34 THOLEITIC
K2O	0.14	0.17	0.20	KP 0.00	
TiO2	1.67	1.99	1.39	AC 0.00	AL2O3 14.44 NORM PLAG 58.36 THOLEITIC
P2O5	0.30	0.36	0.28	DI 19.03	
MnO	0.16	0.19	0.15	HE 4.43	AN 57.21 AB* 40.82 OR 1.97 K-POOR SERIES
S	0.00	0.00	0.00	EN 0.00	
NiO	0.00	0.00	0.00	FS 0.00	CI 49.23 NORM PLAG 58.36 BASALT
Cr2O3	0.07	0.08	0.06	FO 15.46	
CO2	0.00	0.00	0.00	FA 3.60	
H2O+	0.00	0.00	0.00	WD 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN 0.00	AL 38.33 FE 24.98 MG 36.69
LOI	14.90	0.00	0.00	MT 3.95	
TOTAL	83.78	100.00	100.00	IL 2.77	
				CR 0.09	COLOR INDEX : 49.23
				HM 0.00	HASHIMOTO INDEX : 43.44
				AP 0.75	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 19.05	
				OPX 0.00	
				CPX 23.46	
				AB* 20.43	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 320.00:CU 71.00:ZN 81.00:RB 19.00:SR 172.00:Y -10.00:ZR 81.00:NB 39.00:BA 93.00:

COMMENTS :



==== F A L C O N B R I D G E L T D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:44:28

SAMPLE ID # AG09378

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1937  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : AG09378  
 LOT : 0 CONCESSION :  
 GRID COORDINATES :  
 DDH : TREN8826.5

PROJECT # 1144  
 PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 E : 0.0 N : 0.0  
 START DEPTH : 80.00 END DEPTH : 100.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	42.60	49.21	45.38	Q 0.00	NA20+K20 4.00 SI02 49.21 SUBALKALINE
AL2O3	13.50	15.60	16.95	C 0.00	
FE2O3	11.00	3.41	2.37	OR 0.61	OL* 32.92 NE* 39.35 Q* 27.72 SUBALKALINE
FE0	0.00	8.37	6.45	AB 34.80	
CAO	7.90	9.13	9.02	AN 24.67	CPX 45.61 OL 45.00 OPX 9.39 SUBALKALINE
MGO	7.08	8.18	11.24	LC 0.00	
NA2O	3.37	3.89	6.96	NE 0.00	A 16.93 F 48.43 M 34.64 THOLEIITIC
K2O	0.09	0.10	0.12	KP 0.00	
TIO2	1.45	1.68	1.16	AC 0.00	AL2O3 15.60 NORM PLAG 41.49 CALC-ALKALINE
P2O5	0.17	0.20	0.15	DI 11.12	
MNO	0.16	0.18	0.14	HE 4.19	AN 41.06 AB* 57.92 OR 1.02 K-POOR SERIES
S	0.00	0.00	0.00	EN 2.29	CI 39.44 NORM PLAG 41.49 BASALT
NIO	0.00	0.00	0.00	FS 0.86	
CR2O3	0.05	0.06	0.04	FO 10.97	
CO2	0.00	0.00	0.00	EA 4.13	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H2O+	0.00	0.00	0.00	WO 0.00	AL 44.24 FE 26.42 MG 29.34
H2O-	0.00	0.00	0.00	LN 0.00	
LOI	11.70	0.00	0.00	MT 3.55	
TOTAL	86.56	100.00	100.00	IL 2.32	COLOR INDEX : 39.44
				CR 0.06	HASHIMOTO INDEX : 38.88
				HM 0.00	
				AP 0.41	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 15.11	
				OPX 3.15	
				CPX 15.31	
				AB* 34.80	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 246.00:CU 72.00:ZN 74.00:RB -10.00:SR 81.00:Y 21.00:ZR 36.00:NB 13.00:BA 85.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:45:16

SAMPLE ID # AG09379

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2182

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 0.0 N : 0.0 EL : 0.0

SAMPLE TYPE : DRILL HOLE

DDH : TREN8826.5

START DEPTH : 100.00

END DEPTH : 115.00

FIELD NAME :

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : G. PRESCH

DATE : 27-JUN-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 29-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	44.10	51.96	48.74	Q	0.31	NA2O+K2O	3.72	SiO2	51.96	SUBALKALINE		
Al2O3	10.70	12.61	13.94	C	0.00							
Fe2O3	8.20	2.96	2.09	OR	5.29	OL*	0.00	NE*	59.30	Q*	40.70	ALKALINE
FeO	0.00	6.03	4.73	AB	25.82							
CaO	13.80	16.26	16.34	AN	19.29	CPX100.00	OL	0.00	OPX	0.00		ALKALINE
MgO	4.10	4.83	6.75	LC	0.00							
Na2O	2.41	2.84	5.16	NE	0.00	A	21.59	F	50.40	M	28.01	THOLEIITIC
K2O	0.75	0.88	1.06	KP	0.00							
TiO2	1.01	1.19	0.84	AC	0.00	AL2O3	12.61	NORM	PLAG	42.76		THOLEIITIC
P2O5	0.12	0.14	0.11	DI	27.01							
MnO	0.19	0.22	0.18	HE	12.00	AN	38.27	AB*	51.22	OR	10.50	AVERAGE SERIES
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00	CI	43.83	NORM	PLAG	42.76		BASALT
Cr2O3	0.06	0.07	0.05	FO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WO	5.09	JENSEN	HIGH IRON THOLEIITIC BASALT					
H2O-	0.00	0.00	0.00	LN	0.00	AL	48.86	EE	27.47	MG	23.67	
LOI	13.50	0.00	0.00	MT	3.13							
				IL	1.68							
TOTAL	84.87	100.00	100.00	CR	0.08	COLOR INDEX :	43.83					
				HM	0.00	HASHIMOTO INDEX :	23.03					
				AP	0.30							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	0.00							
				CPX	39.02							
				AB*	25.82							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 221.00:CU 82.00:ZN 41.00:RB 20.00:SR 150.00:Y -10.00:ZR 35.00:NB 14.00:BA 301.00:

COMMENTS :

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REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:46:04

SAMPLE ID # AG09380

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2182  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN8826.5 START DEPTH : 138.00 END DEPTH : 154.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 29-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	37.70	45.20	42.26	Q	0.00	NA20+K20	3.75	SiO2	45.20	ALKALINE		
Al2O3	12.90	15.47	17.05	C	0.00							
Fe2O3	10.90	3.73	2.62	OR	5.37	OLA	24.03	NEA	62.25	QA	13.72	ALKALINE
FeO	0.00	8.40	6.57	AB	8.55							
CaO	12.20	14.63	14.65	AN	27.00	CPX	85.50	OL	14.50	OPX	0.00	ALKALINE
MgO	5.26	6.31	8.79	LC	0.00							
Na2O	2.38	2.85	5.17	NE	10.39	A	17.20	F	53.90	M	28.90	THOLEIITIC
K2O	0.75	0.90	1.07	KP	0.00							
TiO2	1.61	1.93	1.36	AC	0.00	AL2O3		15.47	NORM	PLAG	51.07	THOLEIITIC
P2O5	0.27	0.32	0.26	DI	24.20							
MnO	0.16	0.19	0.15	HE	11.11	AN	46.36	AB*	44.42	OR	9.22	SODIC
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	ES	0.00	CI		47.95	NORM	PLAG	51.07	BASALT
CR2O3	0.05	0.06	0.04	FO	4.11							
CO2	0.00	0.00	0.00	EA	1.88							
H2O+	0.00	0.00	0.00	WO	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	46.65	FE	29.30	MG	24.05	
LOI	14.20	0.00	0.00	MT	3.94							
TOTAL	83.40	100.00	100.00	IL	2.71							
				CR	0.07	COLOR INDEX :						47.95
				HM	0.00	HASHIMOTO INDEX :						29.19
				AP	0.68							
				FO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	5.99							
				OPX	0.00							
				CPX	35.31							
				AB*	25.86							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 223.00:CU 172.00:ZN 58.00:RB 29.00:SR 156.00:Y -10.00:ZR 114.00:NB 33.00:BA 128.00:

COMMENTS :

==== FALCONBRIDGE LTD ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:46:50

SAMPLE ID # AG09381

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 2182  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : DRILL HOLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 0.0 N : 0.0 EL : 0.0  
 DDH : TREN88-25 START DEPTH : 45.00 END DEPTH : 50.00

FIELD NAME :  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : G. PRESCH  
 ANALYZED BY : XRAL

DATE : 27-JUN-88  
 DATE : 29-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %	NORMS	CLASSIFICATIONS AND INDICES
SI02	39.80	46.26	42.82	Q 0.00	NA20+K20 3.73 SI02 46.26 ALKALINE
AL203	13.10	15.23	16.61	C 0.00	
FE203	10.70	3.85	2.68	DR 0.21	OL* 26.28 NE* 51.93 Q* 21.79 ALKALINE
FE0	0.00	7.73	5.98	AB 20.87	
CA0	11.00	12.79	12.68	AN 24.84	CPX 74.12 OL 25.88 OPX 0.00 SUBALKALINE
M60	6.62	7.70	10.61	LC 0.00	
NA20	3.18	3.70	6.63	NE 7.37	A 16.50 F 49.48 M 34.02 THOLEIITIC
K20	0.03	0.03	0.04	KP 0.00	
TIO2	1.81	2.10	1.46	AC 0.00	AL203 15.23 NORM PLAG 42.83 THOLEIITIC
P205	0.33	0.38	0.30	DI 21.99	
MNO	0.16	0.19	0.15	HE 6.85	AN 42.68 ABA 56.97 OR 0.35 SODIC
S	0.00	0.00	0.00	EN 0.00	
NI0	0.00	0.00	0.00	ES 0.00	CI 45.85 NORM PLAG 42.83 BASALT
CR203	0.04	0.05	0.03	ED 7.68	
CO2	0.00	0.00	0.00	EA 2.39	
H20+	0.00	0.00	0.00	WD 0.00	JENSEN HIGH MAGNESIUM THOLEIITIC BASALT
H20-	0.00	0.00	0.00	LN 0.00	AL 44.30 FE 27.40 MG 28.31
L01	10.80	0.00	0.00	MT 4.02	
				IL 2.93	
TOTAL	86.03	100.00	100.00	CR 0.05	COLOR INDEX : 45.85
				HM 0.00	HASHIMOTO INDEX : 31.93
				AP 0.80	
				PO 0.00	
				NS 0.00	
				KS 0.00	
				RU 0.00	
				AG 0.00	
				OL 10.07	
				OPX 0.00	
				CPX 28.84	
				ABA 33.16	

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 177.00:CU 71.00:ZN 56.00:RB 14.00:SR 412.00:Y 26.00:ZR 141.00:NB 37.00:BA 36.00:

COMMENTS :

==== F A L C O N B R I D G E L I D ====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:47:31

SAMPLE ID # VA00102

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612

FIELD NUMBER :

PROJECT # 1144

TOWNSHIP :

LOT : 0 CONCESSION :

PROVINCE : BRITISH COLUMBIA

NTS : 082M04

PROJECT : BAY

UTM ZONE : 11

GRID COORDINATES :

E : 309700.0 N : 566500.0 EL : 0.0

SAMPLE TYPE : GRAB SAMPLE

FIELD NAME : VOLCANICLASTIC, INTERMEDIATE, ASH, MASSIVE.

FINAL NAME :

ALTERATION :

MINERALIZATION :

FORMATION :

SAMPLED BY : J.B.BEEKMAN

DATE : 19-MAY-88

ANALYTICAL

ANALYZED BY : XRAL

DATE : 23-AUG-88

TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	36.00	42.15	38.75	Q	0.00	NA20+K20	4.57	SI02	42.15	ALKALINE		
AL203	13.10	15.34	16.62	C	0.00							
FE203	9.50	3.38	2.34	OR	0.00	OL*	20.50	NE*	79.50	GA*	0.00	ALKALINE
FE0	0.00	6.96	5.35	AB	0.00							
CaO	16.80	19.67	19.38	AN	21.42	CPX	82.44	OL	17.56	OPX	0.00	ALKALINE
MgO	5.01	5.87	8.04	LC	0.66							
NA20	3.78	4.43	7.89	NE	23.66	A	22.34	F	48.96	M	28.70	THOLEIITIC
K2O	0.12	0.14	0.16	KP	0.00							
TiO2	1.39	1.63	1.13	AC	0.00	AL203		15.34	NORM	PLAG	35.19	CALC-ALKALINE
P2O5	0.19	0.22	0.17	DI	20.50							
MnO	0.16	0.19	0.15	HE	8.14	AN	35.19	ABA*	64.81	OR	0.00	SODIC
S	0.00	0.00	0.00	EN	0.00							
NiO	0.00	0.00	0.00	FS	0.00	CI		40.51	NORM	PLAG	35.19	HAWAIIITE
CR203	0.03	0.04	0.03	FD	4.37							
CO2	0.00	0.00	0.00	FA	1.73							
H2O+	0.00	0.00	0.00	WD	7.15	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	6.10	AL	49.43	FE	26.67	Mg	23.90	
LOI	14.20	0.00	0.00	MT	3.51							
TOTAL	85.42	100.00	100.00	IL	2.25							
				CR	0.04	COLOR INDEX :						40.51
				HM	0.00	HASHIMOTO INDEX :						19.95
				AP	0.46							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	6.10							
				OPX	0.00							
				CPX	28.64							
				ABA*	39.44							

TRACE ELEMENTS (P.P.M.) AU,RE,PT,PD,IR,OS,RH,RU,HG (P.P.B.)

NI 116.00:CU 43.00:ZN 59.00:RB 16.00:SR 304.00:Y -10.00:ZR 57.00:NB 22.00:BA 46.00:

COMMENTS :

==== FALCONBRIDGE LTD =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:48:12

SAMPLE ID # VA00103

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NIS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 310320.0 N : 5665780.0 EL : 0.0

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE, MASSIVE.  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J.G. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 19-MAY-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	WT %	NORMALIZED ANHYDROUS WT %	NORMALIZED ANHYDROUS CATION %		NORMS	CLASSIFICATIONS AND INDICES						
SiO2	44.30	49.70	47.80	Q	3.68	NA2O+K2O	3.90	SiO2	49.70	SUBALKALINE		
Al2O3	12.00	13.46	15.26	C	0.00							
Fe2O3	12.80	4.07	2.95	OR	19.50	OL*	31.83	NE*	22.42	QA*	45.76	SUBALKALINE
FeO	0.00	9.26	7.45	AB	6.80							
CaO	10.80	12.12	12.49	AN	25.01	CPX	78.95	OL	0.00	OPX	21.05	ALKALINE
MgO	4.21	4.72	6.77	LC	0.00							
Na2O	0.65	0.73	1.36	NE	0.00	A	18.12	F	59.96	M	21.92	THOLEIITIC
K2O	2.83	3.18	3.90	KP	0.00							
TiO2	2.13	2.39	1.73	AC	0.00	AL2O3		13.46	NORM	PLAG	78.62	THOLEIITIC
P2O5	0.16	0.18	0.15	DI	17.66							
MnO	0.12	0.13	0.11	HE	11.30	AN	48.74	AB*	13.25	OR	38.01	K-RICH SERIES
S	0.00	0.00	0.00	EM	4.71							
NiO	0.00	0.00	0.00	ES	3.01	CI		44.57	NORM	PLAG	78.62	BASALT
Cr2O3	0.05	0.06	0.04	EO	0.00							
CO2	0.00	0.00	0.00	FA	0.00							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN						HIGH IRON THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	44.54	EE	35.70	MG	19.76	
LOI	9.85	0.00	0.00	MT	4.42							
TOTAL	89.13	100.00	100.00	IL	3.46							
				CR	0.06	COLOR INDEX :						44.57
				HM	0.00	HASHIMOTO INDEX :						38.07
				AP	0.39							
				PD	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	0.00							
				OPX	7.73							
				CPX	28.97							
				AB*	6.80							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 133.00:CU 28.00:ZN 71.00:RB 114.00:SR 132.00:Y 15.00:ZR 75.00:NB 46.00:BA 819.00:

COMMENTS :

==== F A L C O N B R I D G E L T D =====  
 === EXPLORATION DIVISION ===

REPORT #2000

PAGE 1  
 PRINTED 25-OCT-88  
 17:48:56

SAMPLE ID # VA00104

WHOLE ROCK GEOCHEMICAL ANALYSIS

LAB REPORT # 1612  
 TOWNSHIP :  
 NTS : 082M04  
 UTM ZONE : 11  
 SAMPLE TYPE : GRAB SAMPLE

FIELD NUMBER : PROJECT # 1144  
 LOT : 0 CONCESSION : PROVINCE : BRITISH COLUMBIA  
 PROJECT : BAY  
 GRID COORDINATES : E : 310060.0 N : 5665520.0 EL : 0.0

FIELD NAME : VOLCANIC, INTERMEDIATE, FINE, MASSIVE.  
 FINAL NAME :  
 ALTERATION :  
 MINERALIZATION :  
 FORMATION :

SAMPLED BY : J.G. BEEKMAN  
 ANALYZED BY : XRAL

DATE : 19-MAY-88  
 DATE : 23-AUG-88

ANALYTICAL  
 TECHNIQUE : X-RAY FLUORESCENCE

	NORMALIZED		NORMALIZED		NORMS	CLASSIFICATIONS AND INDICES						
	WT %	ANHYDROUS WT %	ANHYDROUS	CATION %								
SI02	42.10	47.10	43.31	Q	0.00	NA20+K20	3.96	SI02	47.10	ALKALINE		
AL2O3	11.90	13.31	14.43	C	0.00							
FE2O3	9.27	3.15	2.18	QR	1.71	OL*	13.14	NE*	73.58	Q*	13.29	ALKALINE
FE0	0.00	6.49	4.99	AB	8.86							
CAO	14.30	16.00	15.76	AN	18.87	CPX	93.06	OL	6.94	OPX	0.00	ALKALINE
MGO	7.24	8.10	11.10	LC	0.00							
NA2O	3.28	3.67	6.54	NE	14.31	A	18.51	F	43.62	M	37.86	THOLEIITIC
K2O	0.26	0.29	0.34	KP	0.00							
TIO2	1.32	1.48	1.02	AC	0.00	AL2O3		13.31	NORM	PLAG	36.58	THOLEIITIC
P2O5	0.17	0.19	0.15	DI	37.03							
MNO	0.14	0.16	0.12	HE	9.94	AN	35.41	AB*	61.39	OR	3.21	SODIC
S	0.00	0.00	0.00	EN	0.00							
NIO	0.00	0.00	0.00	ES	0.00	CI		55.79	NORM	PLAG	36.58	BASALT
CR2O3	0.06	0.07	0.05	FO	2.76							
CO2	0.00	0.00	0.00	FA	0.74							
H2O+	0.00	0.00	0.00	WD	0.00	JENSEN						HIGH MAGNESIUM THOLEIITIC BASALT
H2O-	0.00	0.00	0.00	LN	0.00	AL	42.63	FE	24.58	MG	32.79	
LOI	9.39	0.00	0.00	MT	3.27							
				IL	2.04							
TOTAL	89.39	100.00	100.00	CR	0.07	COLOR INDEX :		55.79				
				HM	0.00	HASHIMOTO INDEX :		29.90				
				AP	0.40							
				PO	0.00							
				NS	0.00							
				KS	0.00							
				RU	0.00							
				AG	0.00							
				OL	3.50							
				OPX	0.00							
				CPX	46.97							
				AB*	32.71							

TRACE ELEMENTS (P.P.M.) AU, RE, PT, PD, IR, OS, RH, RU, HG (P.P.B.)

NI 234.00:CU 69.00:ZN 55.00:RB 15.00:SR 245.00:Y 14.00:ZR 48.00:NB 17.00:BA 71.00:

COMMENTS : CA RICH ?