



FALCONBRIDGE LIMITED
202 - 856 Homer Street
Vancouver, B.C. V6B 2W2

CLEAN-UP OF 1938 RAY PROJECT ACTIVITIES

January 20, 1988

82M-4W

Field Copy

ENTERED



FALCONBRIDGE LIMITED

202 - 856 Homer Street
Vancouver, B.C.
V6B 2W2

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DATE: January 20, 1989
TO: Files
FROM: S. Enns
SUBJECT: Clean-up of Bay Project 1988 Activities

Several of the recommended actions listed in the 1988 Bay Property Field Report (written in July), were carried out in late summer and early fall. This memo briefly documents these activities and their results.

CLAIMS SURVEY

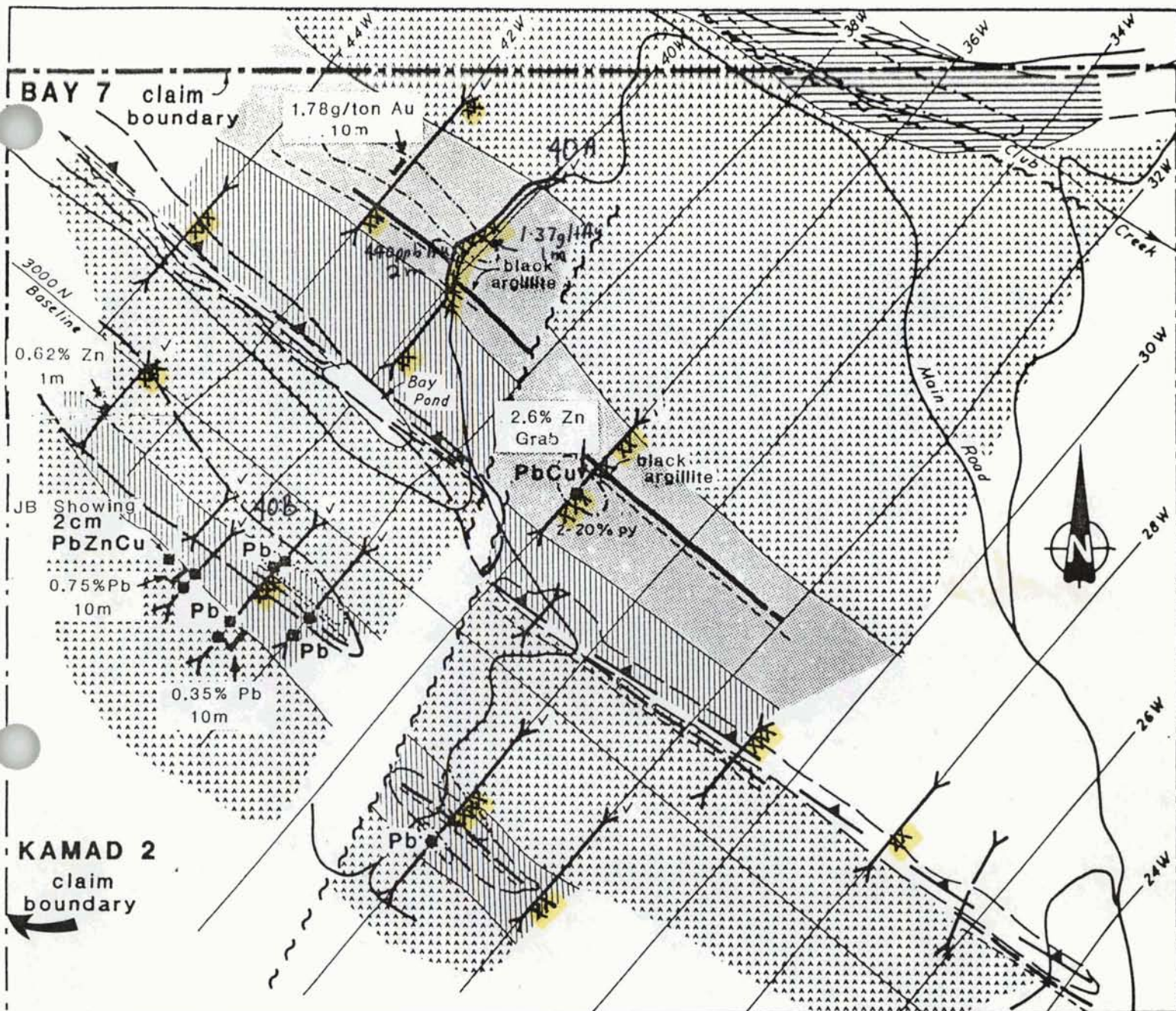
The LCP and Claims Perimeter Survey was completed in August with positive results. The Bay 7/Kamad 2 common claim boundary has been established and we now have approximately 180m more land to the west than we previously thought. Thus the JB Showing is situated within our claim boundary. The field markings of the outer perimeter at several appropriate localities will greatly aid in drill collar location for drilling set-ups near the claim boundary. Two maps showing the survey are in the back pocket.

RESAMPLING OF GOLD ANOMALIES IN TRENCHES

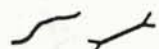
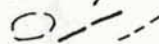

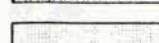
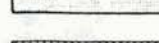

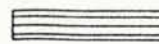

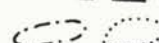


Results from the trench sampling revealed three localities anomalous in Au. The original samples were collected as semi-continuous to continuous chip samples over 5 to 10m intervals. Closer sampling of these anomalies across 1 to 2m intervals confirmed the presence of anomalous gold and its precise locality. The samples are listed in Table I and localities are generally shown on Figure 1.

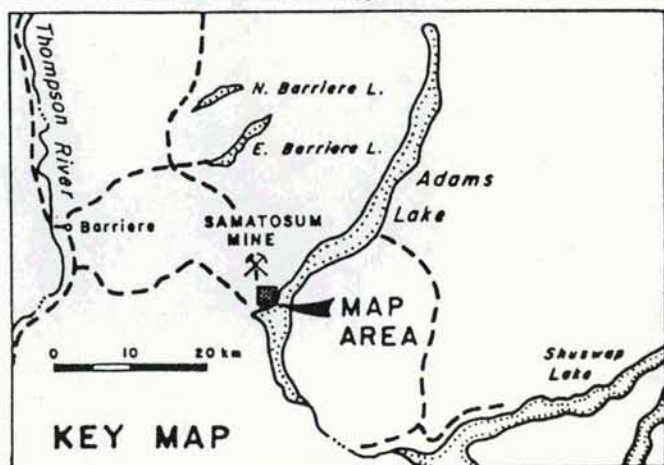
TABLE I GOLD RESULTS

TRENCH	SAMPLE	FROM/TO (m North)	ANALYSIS (ppb)
88-40A	VA10001	351-352	1.37g/t (assay)
88-40A	VA10002	352-354	215
88-40A	VA10003	354-356	22
88-40A	VA10004	356-358	14
88-40A	VA10005	358-360	30
88-40A	VA10006	360-362	387



LEGEND

-  Road, Trench (✓) mapped/sampled
-  IP (+28msec), HLEM, VLF anomaly
-  Mafic volcanics
-  Laminated carbonates, calc-siltstone, local dolostone and black phyllite
-  Chlorite schist and intercalated silty carbonate bands
-  Pyritic quartz sericite schist
-  Mineralization, Assays
-  Alteration; strong, weak (green sericite, pyrite, quartz, Fe-carbonate)
-  Compressional (thrust) fault
-  Extensional (normal) fault
-  Na₂O depletion



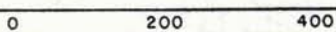
FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M/4 Proj. 003
 Scale 1:10,000	Fig. No.

TABLE I GOLD RESULTS --continued--

TRENCH	SAMPLE	FROM/TO (m North)	ANALYSIS (ppb)
88-42	VA10007	18-21	24
88-42	VA10008	20-22	33
88-42	VA10009	22-24	25
88-42	VA10010	24-26	53
88-42	VA10011	26-28	65
88-42	VA10012	28-30	440
88-42	VA10013	30-32	8
88-42	AG08991	194-196	284
88-42	AG08992	196-198	91
88-42	AG08993	198-200	10
88-42	AG08994	200-202	42
88-42	AG08995	202-203	305
		till cover	
88-42	AG08996	205-206	1692*
88-42	AG08997	206-208	569*
88-42	AG08998	208-210	1067*
88-42	AG08999	210-212	1269*
88-42	AG09000	212-214	116
88-42	AG09231	214-216	543
88-42	AG09232	grab of vein	1775

(*) weighted average: $\frac{1072 \text{ ppb}}{7\text{m}}$

The best result was from trench 88-42 where an original sample of 1.78g/t was obtained across 22m. Resampling gave a more realistic result of 1.07g/t across 7m. Most of the resampled interval is underlain by strongly altered (sericite and Fe-Carbonate) mafic tuffs which contain little pyrite, and many white quartz-calcite veins. The likely carrier of the Au seems to be these veins. This is indicated by the grab sample of vein material #AG 9232 which contains the highest Au. Highest Au levels are present in the interval 205 to 212m, which is underlain by the greatest density of veins. This locality deserves more attention and at least one drill hole to determine the geology and potential for economic mineralization.

At the south end of this same trench a resampling result of 440ppb over 2m was obtained. This is underlain by innocuous-looking, carbonate-rich schist which is moderately altered to sericite and ankerite. This locality is regarded as not significant for economic Au mineralization.

At trench 88-40A along the road, resampling gave 1409ppb over 1m which when assayed was 1.37g/t. An adjacent sample ran 214ppb over 2m. This is underlain by tuffaceous dolomite-rich sediments which are altered to a sericite-chlorite schist. Ankerite is common as is also the presence of green sericite. This locality may be significant because it lies more or less along strike with the best Au anomaly in trench 88-42, about 200m to the west.

MAJOR OXIDE ANALYSIS

Most of the trench samples were initially analysed for metals by Bondar-Clegg during the course of the project. A minority of samples collected from unaltered looking parts of trenches and were analysed for major oxides by XRAL. In late fall, sample pulps from Bondar-Clegg representing trench material which crossed altered zones were composited (about 80 samples) and analysed by XRAL for major oxides. Composited sample intervals average about 20m. All the major oxide results are listed by trench in Appendix A. The distances (from/to) were measured from the south end of each trench.

To date, our understanding of the chemical signature of the altered rocks is unsophisticated. The high CaO levels in most of the rocks severely affect the usefulness of our standard alteration indices. Consequently, Na₂O depletion by itself, if used carefully appears to be the most reliable indication. Na₂O levels less than 1.3% (chosen by visual inspection) are taken as significant.

Table II lists the Na₂O depletion anomalies. In most cases these anomalies correlate with the mapped alteration in the trenches (Figure 1). In several cases, however, they do not. Significant Na₂O anomalies have been given a designation (*) in Table II.

TABLE II Na₂O DEPLETION ANOMALIES

<u>TRENCH</u>	<u>LOCATION</u>	<u>COMMENTS</u>
88-28	* 93-170m N	-0.5% Na ₂ O. -Edge of mapped alteration, probably extends north under overburden.
88-31	* 90-125m N	-0.2-1.0% Na ₂ O. -Overlaps at north edge of mapped alteration. -Strongest mapped alteration not Na ₂ O depleted.
88-32	* 80-110m N	-0.3-1.3% Na ₂ O -Altered mafic volcanics, with green sericite present.
88-34	* 160-230m N	-0.8-1.5% Na ₂ O -Weak and broad anomaly in mafic volcanics mapped as sericite altered with presence of green sericite. -Partly coincident with VLF, HLEM, IP anomalies at south end.
88-36	* 10-110m N	-0.5-0.9% Na ₂ O -Anomalous Ba and a small IP anomaly at 40-50m N.
	130-150m N	-0.8% Na ₂ O suspect sedimentary rocks cause the low Na ₂ O.
	170-190m N	-0.8% Na ₂ O -as above.
88-39	* 130-170m N	-0.9-1.5% Na ₂ O -weak depletion. -Associated with mapped alteration. -Coincident with IP, VLF.
88-40A	* 10-70m N	-0.1-1.3% Na ₂ O. -Weak alteration in mafic tuff.
	110-320m N	-0.4-1.3% Na ₂ O. -Elevated Ba levels (1500-2200 ppm). -With mapped alteration, but sediments are present.
88-40B	-----	-Needs to be analysed as geology is promising.

<u>TRENCH</u>	<u>LOCATION</u>	<u>COMMENTS</u>
88-42	50-70m N	-0.5% Na ₂ O. -Dark argillite sediments are present. -High Ba (1400-2400ppm).
	280-290m N	-0.1% Na ₂ O. -Associated with alteration, anomaly extends north beyond trench.
88-43	* 110-160m N	-0.7% Na ₂ O -Altered mafic volcanics, but strongest mapped alteration not depleted.
88-44	* 93-170m N	-0.9-1.2% Na ₂ O. -Associated with alteration, green sericite present. -High Ba.

* denotes significant Na₂O depletion.

PROPOSED DRILLING ON THE BAY 7 CLAIM

A short fall drilling programme was proposed for the Bay. The proposal was for 1400m in 13 holes, to test the weak surface mineralization on the west part of the Bay 7 claim and test altered geology at several localities. Drilling was delayed because the agreement between Falconbridge and Cominco/Westmin was still unsigned in early October. By mid-October, logistics on other drill projects caused postponement of this drilling until 1989.

The 1988 Diamond Drilling Proposal is given in Appendix B.



APPENDIX A

WHOLE ROCK (MAJOR OXIDES) RESULTS FOR TRENCH SAMPLES

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	Al2O3%	CaO%	MgO%	Na2O%	K2O%	Fe2O3%	MnO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CDppm	ZNppm
AG09374	TR88-26+50	0	17	40.70	14.10	10.30	7.29	2.44	0.50	10.50	0.17	1.12	0.10	0.05	12.00	11	144	-10	18	31	132	270	87	57
AG09375	TR88-26+50	37	42	36.40	9.42	18.40	4.72	2.94	0.23	6.96	0.14	0.90	0.12	0.04	20.20	15	290	11	25	21	31	188	54	33
AG09376	TR88-26+50	42	60	41.90	12.30	8.19	9.38	1.61	0.02	10.90	0.16	1.67	0.31	0.07	13.00	25	141	-10	79	37	167	267	189	67
AG09377	TR88-26+50	60	80	38.30	12.10	10.20	9.16	1.91	0.14	10.50	0.16	1.67	0.30	0.07	14.90	19	172	-10	81	39	93	310	71	81
AG09378	TR88-26+50	80	100	42.60	13.50	7.90	7.08	3.37	0.09	11.00	0.16	1.45	0.17	0.05	11.70	-10	81	21	36	13	85	241	72	74
AG09379	TR88-26+50	100	115	44.10	10.70	13.80	4.10	2.41	0.75	8.20	0.19	1.01	0.12	0.06	13.50	20	150	-10	-	14	-	221	82	41
AG09380	TR88-26+50	138	154	37.70	12.90	12.20	5.26	2.38	0.75	10.90	0.16	1.61	0.27	0.05	14.20	29	156	-10	-	33	-	223	172	58
AG09366	TR88-28	10	20	38.20	12.20	12.00	6.77	1.87	0.29	11.30	0.17	1.46	0.24	0.07	15.50	16	150	15	49	16	142	365	32	72
AG09367	TR88-28	30	50	42.00	11.80	8.42	9.12	1.86	0.07	10.00	0.15	1.25	0.15	0.06	14.80	-10	147	14	32	41	67	293	94	67
AG09368	TR88-28	50	70	43.30	11.80	9.63	8.38	1.50	0.05	10.20	0.11	1.12	0.14	0.06	13.70	11	132	-10	37	16	67	292	61	73
AG09369	TR88-28	70	80	44.00	11.00	10.50	6.12	1.76	1.23	8.41	0.15	1.00	0.12	0.05	15.50	43	116	-10	39	14	353	237	99	52
AG09370	TR88-28	80	90	42.20	11.20	11.90	4.97	2.15	1.37	8.11	0.15	1.11	0.20	0.03	16.10	43	141	-10	43	23	385	166	107	56
AG09371	TR88-28	90	95	44.90	10.40	12.50	2.43	0.51	1.71	10.80	0.20	1.40	0.28	0.04	14.20	59	126	15	71	36	514	234	58	57
AG09372	TR88-28	140	160	36.60	11.80	14.60	6.93	2.26	0.07	10.60	0.18	1.21	0.17	0.05	15.40	22	337	-10	57	29	100	216	68	59
AG09373	TR88-28	160	180	39.90	12.20	11.80	7.11	2.11	0.17	10.90	0.18	1.47	0.24	0.05	13.20	12	272	11	99	19	138	247	50	63
AG09351	TR88-31	10	20	38.40	11.60	13.50	6.73	1.48	0.01	11.30	0.15	1.29	0.16	0.06	14.50	18	244	-10	33	22	16	340	101	61
AG09349	TR88-31	30	50	46.60	11.20	7.32	8.93	1.32	0.39	9.92	0.20	1.14	0.14	0.05	13.10	22	78	-10	31	23	216	267	94	62
AG09350	TR88-31	50	70	44.60	12.70	9.98	4.08	2.14	0.80	10.50	0.20	1.14	0.14	0.03	14.00	32	121	25	15	22	485	178	81	67

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	Al2O3%	CaO%	MgO%	Na2O%	K2O%	Fe2O3%	MnO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CUppm	ZNppm
AG09251	TR88-31	70	90	57.10	15.10	3.60	0.93	2.03	1.70	10.30	0.15	1.46	0.14	0.05	7.70	63	124	14	56	15	1040	160	76	67
AG09252	TR88-31	90	110	46.00	11.90	8.62	4.52	1.01	1.28	10.20	0.17	1.58	0.26	0.06	14.70	44	153	17	74	32	466	246	76	59
AG09253	TR88-31	110	125	42.50	12.80	8.20	5.88	0.21	1.93	11.80	0.18	1.76	0.30	0.06	14.50	59	92	19	83	45	694	288	53	73
AG09342	TR88-32	0	20	38.50	12.00	12.50	5.40	1.76	1.44	9.46	0.15	1.59	0.32	0.04	16.70	41	166	24	90	46	332	189	69	56
AG09343	TR88-32	20	30	40.20	13.60	8.90	8.56	1.99	0.48	10.80	0.14	1.81	0.33	0.05	13.30	22	161	18	94	49	205	260	91	85
AG09344	TR88-32	40	60	42.50	12.90	8.68	6.71	2.09	0.93	10.60	0.15	1.29	0.18	0.06	14.10	35	96	17	57	24	233	315	96	95
AG09345	TR88-32	60	80	42.90	12.40	9.16	5.73	1.58	1.26	10.70	0.19	1.24	0.15	0.06	15.00	26	139	-10	12	28	281	295	65	136
AG09346	TR88-32	80	90	40.30	11.80	10.70	4.91	0.26	2.80	10.90	0.24	1.17	0.17	0.06	15.80	71	118	-10	57	26	418	260	70	186
AG09347	TR88-32	90	100	38.20	12.30	14.20	4.46	1.32	1.28	10.90	0.16	1.53	0.20	0.07	16.00	29	151	11	75	31	237	295	51	84
AG09348	TR88-32	100	110	36.10	10.50	18.10	5.36	1.13	0.59	9.03	0.16	1.32	0.21	0.06	17.70	28	302	16	45	22	134	267	62	86
AG08646	TR88-32	110	120	41.00	11.80	12.70	7.58	1.94	0.02	10.20	0.16	1.42	0.18	0.06	13.20	-10	245	27	42	17	45	327	77	53
AG08647	TR88-32	130	140	44.30	13.30	7.81	10.90	2.79	0.03	12.30	0.18	1.39	0.15	0.07	6.93	25	190	11	53	35	72	364	61	72
AG08648	TR88-32	150	160	40.80	15.30	6.77	10.80	1.89	0.03	15.60	0.18	1.70	0.17	0.09	6.93	-10	222	17	57	15	58	501	73	96
AG08649	TR88-32	170	180	40.90	14.40	11.60	5.28	3.60	0.82	9.82	0.14	1.24	0.14	0.04	12.20	29	140	-10	38	15	127	169	79	54
AG08650	TR88-32	190	200	45.80	15.70	6.10	7.29	4.04	0.27	11.00	0.13	2.12	0.51	0.02	7.16	32	121	-10	239	22	141	124	115	84
AG08617	TR88-34	0	10	41.10	11.70	12.50	7.87	2.38	0.22	9.08	0.16	1.35	0.21	0.05	13.60	30	200	12	49	26	76	232	76	45
AG08618	TR88-34	10	20	41.80	11.90	12.60	6.43	2.09	0.76	9.43	0.14	1.18	0.13	0.06	13.40	37	197	21	31	15	123	269	63	44
AG08619	TR88-34	20	30	41.40	12.70	12.40	6.69	3.18	0.03	9.73	0.15	1.52	0.16	0.05	12.70	14	173	14	51	40	-10	290	87	46

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	AL2O3%	CAO%	MGO%	NA2O%	K2O%	FE2O3%	MNO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAPPm	NIppm	CUppm	ZNppm
AG08620	TR88-34	30	40	39.50	11.60	15.20	5.65	3.04	0.04	9.50	0.14	1.24	0.16	0.05	14.20	18	215	-10	29	18	54	290	90	30
AG08621	TR88-34	40	50	36.90	12.90	11.80	8.57	1.73	0.05	12.50	0.15	1.52	0.17	0.08	13.80	-10	149	-10	54	36	54	405	70	59
AG08622	TR88-34	50	60	36.40	13.70	12.00	7.82	2.42	0.23	12.20	0.15	1.66	0.18	0.08	13.40	27	142	-10	53	24	98	446	72	58
AG08623	TR88-34	60	70	36.00	11.00	16.90	6.47	2.00	0.38	9.40	0.16	1.31	0.15	0.05	16.30	31	222	-10	30	37	81	309	79	44
AG08624	TR88-34	70	80	36.60	12.20	15.80	6.62	2.72	0.02	9.99	0.14	1.31	0.15	0.06	15.00	19	239	-10	20	25	-10	293	49	43
AG08625	TR88-34	80	90	35.70	10.50	18.80	5.10	1.90	0.46	9.10	0.15	1.23	0.15	0.05	17.50	33	295	-10	47	37	188	237	86	38
AG08626	TR88-34	90	100	42.20	14.10	11.20	5.62	2.07	0.69	10.90	0.09	1.54	0.16	0.06	12.20	34	149	13	53	27	211	332	80	135
AG08627	TR88-34	100	110	44.20	11.40	14.30	3.74	1.67	1.19	8.80	0.17	0.97	0.12	0.05	14.20	27	146	-10	17	25	189	212	48	33
AG08628	TR88-34	110	120	39.60	10.90	14.40	5.42	1.99	1.08	9.61	0.25	0.92	0.14	0.05	15.80	29	166	14	25	26	285	237	65	31
AG08629	TR88-34	120	130	41.00	12.00	14.20	5.20	2.00	0.40	9.59	0.11	1.10	0.13	0.06	14.30	18	209	-10	38	20	82	252	46	108
AG08630	TR88-34	130	140	38.60	13.40	12.30	5.92	2.03	0.57	11.30	0.13	1.25	0.16	0.07	14.40	29	155	15	43	13	159	349	70	72
AG08631	TR88-34	140	150	34.20	11.30	18.30	4.22	1.84	0.65	9.44	0.15	1.16	0.20	0.05	19.20	17	198	13	40	27	122	175	48	77
AG08632	TR88-34	150	160	45.10	10.70	14.60	1.55	1.46	1.61	8.51	0.18	0.89	0.18	0.02	15.80	55	137	18	64	22	358	154	40	37
AG08633	TR88-34	160	170	36.30	12.00	17.40	1.92	0.81	1.29	11.20	0.15	1.48	0.32	0.04	17.20	32	162	-10	81	30	150	272	49	77
AG09338	TR88-34	170	190	41.60	13.90	11.60	2.80	1.26	2.15	9.83	0.17	1.34	0.22	0.05	14.80	61	141	-10	59	20	291	196	79	111
AG09339	TR88-34	190	210	43.20	12.80	9.56	4.10	1.44	2.27	9.81	0.18	1.14	0.13	0.06	14.40	52	112	19	26	-10	420	266	64	112
AG09340	TR88-34	210	220	43.10	14.90	7.61	5.31	1.26	1.41	11.70	0.16	1.38	0.15	0.07	12.70	46	102	24	42	33	362	329	62	96
AG08634	TR88-34	220	230	42.60	11.20	9.96	8.93	1.47	0.30	10.50	0.17	1.12	0.13	0.05	14.30	17	110	-10	29	-10	364	284	64	73
AG08635	TR88-34	230	240	36.00	11.10	17.10	6.00	1.66	0.35	10.00	0.14	1.10	0.14	0.05	17.00	18	289	16	33	13	94	264	64	57

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	Al2O3%	CaO%	MgO%	Na2O%	K2O%	Fe2O3%	MnO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CUppm	ZNppm
AG08636	TR88-34	240	250	39.10	13.40	12.20	6.38	2.92	0.20	11.40	0.14	1.33	0.15	0.06	13.20	21	209	23	35	18	83	331	102	73
AG08637	TR88-34	250	260	41.10	11.10	14.70	6.49	2.63	0.03	9.00	0.17	1.12	0.12	0.04	14.20	-10	331	-10	24	23	284	216	67	45
AG08638	TR88-34	260	270	40.50	11.90	14.20	6.01	2.70	0.35	9.76	0.16	1.18	0.13	0.05	13.80	18	327	13	-10	20	131	262	81	42
AG08639	TR88-34	270	280	38.30	13.40	10.40	9.02	1.74	0.45	12.60	0.17	1.41	0.15	0.07	12.40	25	202	-10	44	28	168	400	58	69
AG08640	TR88-34	280	290	44.40	15.50	7.30	7.81	3.38	0.04	12.10	0.14	1.50	0.16	0.08	8.15	-10	203	-10	57	21	80	376	78	68
AG08641	TR88-34	290	300	41.60	14.30	9.18	9.04	2.23	0.02	12.90	0.16	1.43	0.16	0.07	9.16	19	222	-10	34	18	49	395	90	71
AG08642	TR88-34	300	310	40.20	12.90	13.50	6.84	2.53	0.02	11.10	0.14	1.33	0.14	0.06	11.20	22	327	11	30	12	21	315	76	49
AG08643	TR88-34	310	320	45.50	14.80	7.43	8.54	3.21	0.03	12.00	0.17	1.44	0.15	0.07	6.62	-10	256	21	44	29	53	360	71	67
AG08644	TR88-34	320	330	44.20	15.10	8.23	7.05	3.36	0.03	12.50	0.18	1.50	0.17	0.08	7.77	35	365	-10	44	21	55	387	82	75
AG08645	TR88-34	330	340	37.00	14.80	11.60	7.32	2.77	0.63	12.00	0.14	1.43	0.16	0.07	12.30	22	178	10	51	16	154	336	105	66
AG09204	TR88-36	0	10	39.80	16.40	8.69	2.83	3.21	1.29	12.90	0.19	2.21	0.47	0.07	12.50	45	177	21	180	25	374	261	55	66
AG09205	TR88-36	10	30	32.90	12.20	15.20	4.32	0.90	2.20	10.30	0.20	1.81	0.42	0.05	18.00	56	196	10	164	41	902	201	39	60
AG09206	TR88-36	30	50	38.30	12.40	14.90	4.11	0.77	1.80	8.32	0.17	1.27	0.20	0.07	16.20	53	207	-10	66	20	708	281	53	334
AG09207	TR88-36	50	70	36.00	12.40	13.50	4.79	0.77	2.19	10.30	0.18	1.56	0.25	0.06	16.30	69	210	15	98	27	633	216	50	124
AG09208	TR88-36	70	80	35.30	13.00	11.30	6.90	0.82	1.88	10.90	0.21	2.09	0.45	0.06	15.20	61	216	-10	177	47	436	248	77	281
AG09209	TR88-36	80	90	33.60	13.30	10.30	7.46	0.83	1.93	10.40	0.21	1.65	0.38	0.07	16.00	46	176	20	143	39	349	246	45	175
AG09210	TR88-36	90	110	32.30	9.99	16.10	4.75	0.54	1.96	11.10	0.20	1.31	0.26	0.06	17.20	41	183	15	80	25	407	247	59	139
AG09211	TR88-36	110	130	39.60	13.70	11.60	4.96	1.55	1.07	10.90	0.19	1.83	0.47	0.06	11.50	37	126	13	184	33	336	274	53	112

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	AL2O3%	CAO%	MGO%	NA2O%	K2O%	FE2O3%	MNO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CUppm	ZNppm
AG09212	TR88-36	130	150	47.20	11.60	8.89	5.37	0.77	1.50	10.20	0.18	1.57	0.26	0.06	12.60	48	93	20	127	36	1230	198	75	64
AG09213	TR88-36	150	170	45.40	12.10	8.31	6.06	2.18	0.51	10.80	0.17	1.78	0.35	0.08	12.40	17	101	17	153	24	400	381	57	73
AG09214	TR88-36	170	190	36.70	8.57	15.10	5.57	0.81	1.29	10.70	0.16	1.24	0.24	0.07	19.80	51	146	-10	73	30	529	343	58	44
AG09215	TR88-36	190	210	43.90	12.80	11.30	2.67	3.03	1.62	9.79	0.18	1.68	0.49	0.06	12.40	46	109	13	124	30	507	236	66	47
AG09216	TR88-36	210	230	40.90	11.50	10.10	8.35	1.87	0.13	11.00	0.22	1.72	0.32	0.08	14.10	-10	205	15	134	27	398	462	60	72
AG08616	TR88-36	230	240	48.20	11.80	7.64	6.78	2.43	0.03	10.60	0.12	1.97	0.36	0.06	10.00	-10	130	-10	142	30	124	235	79	46
AG09262	TR88-38	0	20	42.00	11.50	13.10	4.51	2.48	0.60	9.95	0.19	1.03	0.12	0.05	14.70	26	173	-10	26	18	138	224	54	248
AG09263	TR88-38	20	30	42.60	13.50	13.40	3.93	3.47	0.34	8.60	0.12	1.20	0.14	0.04	12.80	-10	200	24	30	18	54	190	65	67
AG09264	TR88-38	30	40	42.80	15.10	8.39	4.11	3.07	1.04	12.10	0.18	1.34	0.13	0.05	10.10	29	116	18	49	26	216	242	108	108
AG09265	TR88-38	40	60	38.60	12.20	13.70	4.13	2.03	1.24	10.60	0.18	1.12	0.16	0.04	15.50	38	146	-10	34	34	212	228	59	106
AG09266	TR88-38	60	80	39.70	11.10	15.30	2.83	1.48	1.21	9.90	0.18	1.23	0.20	0.04	17.00	31	144	12	67	26	131	190	62	82
AG09267	TR88-38	80	100	49.20	14.80	7.43	2.64	3.64	1.27	9.65	0.14	1.30	0.15	0.04	9.54	37	86	14	44	25	268	169	73	75
AG09268	TR88-38	100	120	44.60	13.00	11.30	3.46	2.91	1.11	9.28	0.17	1.11	0.13	0.04	11.80	35	140	15	49	-10	154	152	89	61
AG09269	TR88-38	120	140	43.70	13.30	11.30	3.85	2.54	1.42	9.62	0.21	1.24	0.15	0.04	11.90	57	155	-10	43	34	178	179	78	47
AG09354	TR88-38	140	150	44.20	13.70	10.60	5.67	3.55	0.36	8.63	0.12	1.13	0.14	0.05	11.50	31	177	12	33	19	71	223	78	50
AG09355	TR88-38	160	170	40.20	12.80	13.90	4.64	2.75	1.04	8.46	0.13	1.11	0.14	0.05	13.70	44	268	-10	23	18	252	211	69	43
AG09356	TR88-38	180	190	43.20	15.00	8.22	6.90	4.38	0.19	10.70	0.14	1.43	0.14	0.05	9.39	44	161	-10	49	30	75	216	124	63
AG09357	TR88-39	20	30	40.90	9.34	16.20	6.42	1.18	0.17	8.38	0.16	0.92	0.09	0.04	15.80	20	267	-10	14	17	21	218	73	35

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	Al2O3%	CaO%	MgO%	Na2O%	K2O%	Fe2O3%	MnO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CUppm	ZNppm
AG09358	TR88-39	40	50	39.20	12.30	12.20	7.69	2.40	0.02	10.40	0.15	1.47	0.16	0.05	12.80	16	182	-10	31	21	38	270	94	51
AG09359	TR88-39	60	70	38.40	11.60	16.80	4.67	2.84	0.52	7.48	0.16	1.15	0.15	0.05	15.80	18	305	20	29	21	129	281	64	39
AG09360	TR88-39	80	90	35.30	11.00	17.50	5.83	1.84	0.38	8.99	0.14	1.20	0.15	0.05	17.10	12	309	-10	28	20	207	298	81	56
AG09270	TR88-39	90	110	36.50	9.30	18.30	5.81	1.42	0.39	8.49	0.20	0.96	0.12	0.04	18.20	16	398	-10	10	19	118	220	119	130
AG09271	TR88-39	110	130	44.70	10.70	11.80	5.16	2.54	0.50	8.41	0.17	0.95	0.12	0.03	13.40	23	170	-10	20	14	132	155	188	1010
AG09272	TR88-39	130	150	41.90	10.80	12.00	4.13	0.88	1.95	10.70	0.20	1.15	0.15	0.05	15.80	57	111	-10	41	21	287	212	76	205
AG09273	TR88-39	150	170	43.10	12.40	11.80	2.87	1.46	2.16	10.00	0.17	1.30	0.17	0.06	13.30	60	120	-10	39	23	364	243	126	129
AG09274	TR88-39	170	185	33.50	9.56	18.90	4.42	2.76	0.62	8.21	0.22	0.77	0.10	0.03	19.70	33	215	10	11	-10	135	173	102	77
AG09275	TR88-39	192	214	40.90	12.50	12.10	3.45	2.18	1.81	9.85	0.23	1.30	0.23	0.05	14.50	49	135	-10	56	28	259	203	89	150
AG09276	TR88-39	218	234	37.90	12.10	13.70	4.06	2.95	1.34	8.86	0.20	1.14	0.16	0.04	16.00	36	158	-10	47	26	214	146	87	410
AG09363	TR88-39	275	280	45.80	14.90	7.96	5.98	4.28	0.08	9.49	0.11	1.27	0.14	0.05	9.77	-10	120	-10	36	31	79	189	60	59
AG09364	TR88-39	290	300	41.30	14.30	9.44	7.47	2.63	0.40	10.90	0.12	1.27	0.15	0.05	11.20	22	122	22	40	22	165	203	96	75
AG09284	TR88-40A	10	30	28.50	5.44	18.40	8.51	0.07	1.09	10.10	0.26	0.57	0.09	0.08	25.00	30	133	22	18	15	240	344	65	28
AG09285	TR88-40A	30	50	47.00	13.20	6.27	5.85	1.33	1.24	11.70	0.19	1.37	0.16	0.06	11.40	48	124	15	41	16	510	268	93	72
AG09286	TR88-40A	50	70	41.00	10.60	11.90	6.69	1.40	0.61	9.84	0.18	1.14	0.18	0.06	16.00	32	199	-10	43	33	266	293	99	50
AG09287	TR88-40A	64	72	38.80	11.70	12.40	4.97	1.56	1.03	10.30	0.17	1.51	0.28	0.06	17.30	15	220	24	109	26	418	238	84	60
AG09288	TR88-40A	90	110	40.00	10.50	14.50	4.94	1.76	0.57	8.57	0.15	1.14	0.23	0.06	17.80	18	252	22	55	34	608	228	56	59
AG09289	TR88-40A	110	130	36.30	11.80	15.00	4.92	1.27	0.88	10.10	0.14	1.44	0.33	0.07	17.80	22	235	29	105	16	378	293	71	70
AG09290	TR88-40A	130	150	36.10	11.20	17.20	3.73	0.53	1.90	9.30	0.16	1.06	0.16	0.06	18.90	43	163	19	37	-10	564	213	80	55

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	Al2O3%	CaO%	MgO%	Na2O%	K2O%	Fe2O3%	MnO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIPpm	CUppm	ZNppm
AG09291	TR88-40A	150	170	33.20	11.10	18.80	5.07	0.44	1.40	8.74	0.14	1.06	0.16	0.06	20.20	20	224	-10	62	36	499	225	91	56
AG09292	TR88-40A	170	190	43.20	13.60	8.72	4.16	0.79	2.65	10.80	0.18	1.62	0.27	0.09	13.60	69	98	21	102	26	1170	246	73	52
AG09293	TR88-40A	190	210	40.30	13.00	13.70	1.44	1.68	2.01	10.40	0.16	1.90	0.41	0.05	15.30	55	171	10	181	25	913	150	45	54
AG09294	TR88-40A	210	230	40.30	9.56	12.10	7.17	0.82	0.82	9.40	0.14	1.30	0.26	0.09	16.60	36	166	-10	56	31	525	462	61	71
AG09295	TR88-40A	230	243	37.50	12.10	14.30	2.80	1.31	2.01	9.98	0.15	1.53	0.37	0.05	15.10	61	169	-10	60	25	552	169	59	68
AG09296	TR88-40A	293	320	46.90	10.30	12.70	1.89	0.90	1.33	9.92	0.17	1.09	0.16	0.08	13.00	32	173	-10	45	26	1140	175	67	116
AG09297	TR88-40A	334	352	43.60	14.00	9.31	2.24	2.45	1.66	11.20	0.22	1.49	0.28	0.06	12.50	39	197	21	71	19	653	192	120	58
AG09298	TR88-40A	352	370	40.70	12.80	10.60	4.27	2.77	0.92	10.50	0.18	1.16	0.22	0.04	15.60	34	276	18	52	17	573	154	80	82
AG09299	TR88-40A	370	390	39.90	12.20	11.60	5.52	2.45	0.58	10.30	0.17	1.34	0.21	0.05	14.70	22	259	-10	45	23	2350	248	89	66
AG09300	TR88-40A	390	410	42.60	12.50	12.20	3.10	2.00	1.25	10.70	0.21	1.54	0.27	0.05	13.50	40	162	12	88	24	1010	243	68	75
AG09201	TR88-40A	410	420	43.50	12.80	12.30	3.32	2.83	1.04	9.94	0.16	1.22	0.24	0.04	12.50	34	188	19	70	22	667	166	94	67
AG08612	TR88-40A	420	422	37.20	14.70	12.80	5.85	3.92	0.15	10.80	0.15	1.48	0.19	0.04	12.90	20	271	29	59	14	190	121	46	45
AG09202	TR88-40A	420	430	37.50	12.70	16.40	4.61	3.42	0.25	8.82	0.17	1.32	0.18	0.03	15.10	-10	314	18	60	26	131	108	41	50
AG09203	TR88-40A	430	440	39.30	12.70	14.70	3.15	2.42	1.38	9.73	0.17	2.07	0.32	-0.01	13.90	36	220	26	97	25	340	81	51	84
AG09218	TR88-42	5	30	37.70	12.60	13.70	3.79	2.87	0.59	10.30	0.17	1.74	0.35	0.05	16.50	33	280	27	143	22	187	195	65	59
AG09219	TR88-42	30	50	40.20	14.30	11.00	2.54	2.01	1.74	11.50	0.16	2.11	0.41	0.05	14.20	51	179	18	209	41	733	164	56	63
AG09220	TR88-42	50	70	55.70	11.10	7.17	3.33	0.50	1.63	9.03	0.09	1.57	0.27	0.05	9.93	48	116	25	103	31	1880	145	70	61
AG09221	TR88-42	70	90	31.70	10.30	17.20	5.27	1.42	1.56	9.33	0.22	1.09	0.16	0.06	21.90	29	181	16	41	21	352	190	52	47

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	AL2O3%	CAO%	MGO%	NA2O%	K2O%	FE2O3%	MNO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CUppm	ZNppm
AG09222	TR88-42	90	110	40.80	11.70	13.70	2.65	1.82	1.39	10.60	0.18	1.35	0.19	0.05	15.80	46	143	18	73	22	520	151	69	60
AG09223	TR88-42	110	125	42.30	13.70	11.80	1.16	3.40	1.45	11.20	0.15	2.06	0.32	0.03	12.50	55	160	15	110	32	364	149	36	63
AG09224	TR88-42	153	170	40.00	11.80	15.60	3.36	3.14	0.41	9.22	0.15	1.31	0.26	0.04	13.60	20	277	18	61	43	194	220	63	60
AG09225	TR88-42	170	190	41.70	11.80	10.10	6.66	1.98	0.57	11.10	0.16	1.60	0.27	0.06	14.10	36	227	-10	78	41	221	351	82	86
AG09226	TR88-42	190	210	50.80	11.60	7.22	5.25	3.43	0.66	8.34	0.17	1.18	0.22	0.06	11.50	20	193	21	59	32	230	263	64	88
AG09227	TR88-42	210	230	47.00	15.30	6.30	3.71	3.77	1.14	10.60	0.17	2.44	0.42	-0.01	8.39	40	166	11	175	47	445	67	94	69
AG09228	TR88-42	230	252	43.20	14.00	8.19	8.24	3.01	0.12	11.60	0.14	2.09	0.39	0.05	9.16	17	173	15	146	44	332	281	96	77
AG08613	TR88-42	241	248	41.10	12.60	11.20	7.78	2.95	0.02	11.10	0.14	1.85	0.35	0.06	10.80	21	230	-10	114	44	151	311	87	63
AG09229	TR88-42	261	280	48.70	14.60	4.78	3.15	2.38	1.89	13.40	0.21	2.02	0.36	0.07	7.39	71	67	14	121	33	626	299	97	213
AG09230	TR88-42	280	290	44.10	11.40	10.10	4.59	0.10	3.04	9.78	0.26	1.33	0.21	0.07	13.90	84	81	-10	58	20	857	226	70	194
AG09352	TR88-43	0	10	39.20	11.20	13.30	7.89	2.05	0.02	10.90	0.17	2.02	0.27	0.06	13.20	17	265	15	57	38	41	332	78	363
AG09353	TR88-43	10	20	37.30	10.80	14.20	8.10	1.39	0.80	9.99	0.21	1.52	0.21	0.05	14.80	39	170	-10	43	29	256	266	80	217
AG09254	TR88-43	30	50	39.80	13.20	10.90	4.87	3.15	1.44	9.26	0.21	1.25	0.16	0.03	14.40	36	110	-10	44	16	326	118	112	102
AG09255	TR88-43	50	70	44.00	12.20	9.70	3.11	2.11	1.66	10.40	0.24	1.17	0.15	0.04	10.70	39	93	-10	38	22	245	171	98	405
AG09256	TR88-43	70	90	41.80	10.30	14.30	3.60	1.65	1.31	9.50	0.16	1.02	0.13	0.05	14.70	28	185	15	28	19	193	181	77	86
AG09257	TR88-43	90	110	35.60	9.94	18.90	2.72	2.03	0.91	9.44	0.17	0.99	0.14	0.03	18.80	36	191	16	16	-10	69	197	58	59
AG09258	TR88-43	110	130	42.00	11.70	13.10	3.05	1.43	1.62	10.60	0.22	1.25	0.16	0.06	15.20	38	129	21	38	-10	236	270	84	85
AG09259	TR88-43	130	150	38.50	10.50	14.40	4.11	0.74	1.36	10.30	0.21	1.29	0.20	0.05	16.50	47	152	15	32	18	170	246	59	134
AG09260	TR88-43	150	160	41.00	9.92	14.40	3.50	0.69	1.28	10.40	0.21	1.36	0.24	0.05	17.10	49	134	-10	55	34	150	198	50	67

1988 TRENCH RESULTS; ALTERATION SAMPLING (XRAL)

SAMPLE#	TRENCH	START	END	SiO2%	Al2O3%	CaO%	MgO%	Na2O%	K2O%	Fe2O3%	MnO%	TiO2%	P2O5%	CR2O3%	LOI%	RBppm	SRppm	Yppm	ZRppm	NBppm	BAppm	NIppm	CUppm	ZNppm
AG09277	TR88-44	10	30	46.30	12.60	7.74	5.24	2.48	1.22	9.54	0.16	1.24	0.15	0.05	11.80	46	97	-10	29	11	343	199	100	75
AG09278	TR88-44	30	50	45.10	14.30	7.16	7.31	3.00	0.23	10.10	0.14	1.34	0.17	0.05	10.30	11	88	-10	40	29	127	227	77	71
AG09279	TR88-44	58	60	43.80	12.80	6.58	6.92	1.55	0.89	12.20	0.22	2.12	0.34	0.07	12.50	27	45	-10	121	43	360	338	617	83
AG09280	TR88-44	93	107	40.80	11.70	10.40	5.40	1.22	0.71	11.40	0.18	1.67	0.35	0.07	15.10	26	135	15	94	41	189	288	81	68
AG09281	TR88-44	107	135	38.80	10.30	11.70	3.50	1.18	1.12	14.20	0.18	1.22	0.21	0.05	9.16	49	103	-10	46	27	272	262	120	51
AG09282	TR88-44	145	170	44.80	11.00	9.95	3.01	0.90	1.49	13.40	0.22	1.09	0.15	0.05	13.50	57	94	12	42	14	436	188	81	53



APPENDIX B

1898 DIAMOND DRILLING PROPOSAL FOR BAY

TO; N. VONFERSEN
FROM: S. ENNS
COPIES: R. MOORE
DATE: OCTOBER 7, 1988
SUBJECT: 1988 DIAMOND DRILLING PROPOSAL FOR BAY OPTION

A drilling programme comprised of about 1450m in 13 holes is proposed for the Bay Property located in the Adams Lake area of southern B.C. The expenditures incurred in drilling will meet the requirements to give Falconbridge a 40% earned interest in the property. The target is a polymetallic massive sulphide deposit with associated precious metals in mafic volcanics.

The Bay 7 claim at the north end of the property has never been drilled. The 1988 drilling is planned to follow up on positive results from this past summer's fieldwork. These results include:

- weak mineralization over significant widths, associated with alteration,
- definition of chargeability and resistivity low anomalies,
- VLF and HLEM conductors (in most cases these are believed to be caused by fault zones),
- Au mineralization in one trench.

No borehole geophysics is planned for now, however, casing will be left in the holes so that we have the option of conducting future downhole surveys on holes with favourable geological characteristics. Most of the holes are short (~100m), and will be drilled along sections which have been trenched.

Technical details of the proposed holes are listed in the Table 1 and hole locations and drill sections are shown on accompanying figures, organized by grid line.

JB Showing

The JB Showing area is located on the west side of the Bay 7 claim. Seven holes (Bay #1-7) will test mineralization encountered in trenching. Three sections 100m apart, will be drilled to determine the geological characteristics of alteration, Pb-Zn mineralization, the IP anomaly (which underlies the entire area), and several conductors. The details for holes Bay #1-6 are shown on sections 38+00W, 39+00W and 40+00W. Bay #7 is a 300m step-out to the northwest; it will test weak, along strike mineralization encountered in trenching section 43+00W.

Alteration Zone D

Bay #8 will be drilled on section 34+00W to test Alteration Zone D comprised of strong, sericite-altered mafic tuffs and associated weak galena-sphalerite mineralization. A chargeability anomaly underlies the area. Alteration Zone D is correlated across the north-south fault with the alteration found at the JB Showing area.

Alteration Zone B

Two holes (Bay #9 and 10) will be drilled on section 36+00W, across Alteration Zone B. Hole Bay #9 will test sericite altered, mixed tuff and sediments with local, Ba-rich stratigraphy associated with a VLF conductor. Hole Bay #10 will test silicified and sericite altered mixed mafic tuffs and sediments which contain scattered Cu, Zn and Ag mineralization in the trench. It will also test the IP anomaly at depth. Together, these holes will provide a geologic section in this region, (as indicated on the appropriate figure).

Au Occurrence

Bay #11 will be drilled on section 42+00W to test the Au mineralization and to give information on its geological context. Resampling of earlier results (shown on the map) gave 1.07g/t over 7m (weighted average). Details are shown on the appropriate figure.

Club Creek

The Club Creek alteration zone at the north end of the Bay 7 claim is underlain by Ba-rich (1500-17,000ppm) pyrite-sericite schists. TiO₂ levels indicate that the protolith is a mafic volcanic. A large chargeability and resistivity-low anomaly underlies this altered zone. Proposed holes Bay #12 and 13 100m apart, will test this zone on two sections, for favourable geological characteristics. Figures for sections 35+00W and 36+00W show the details.

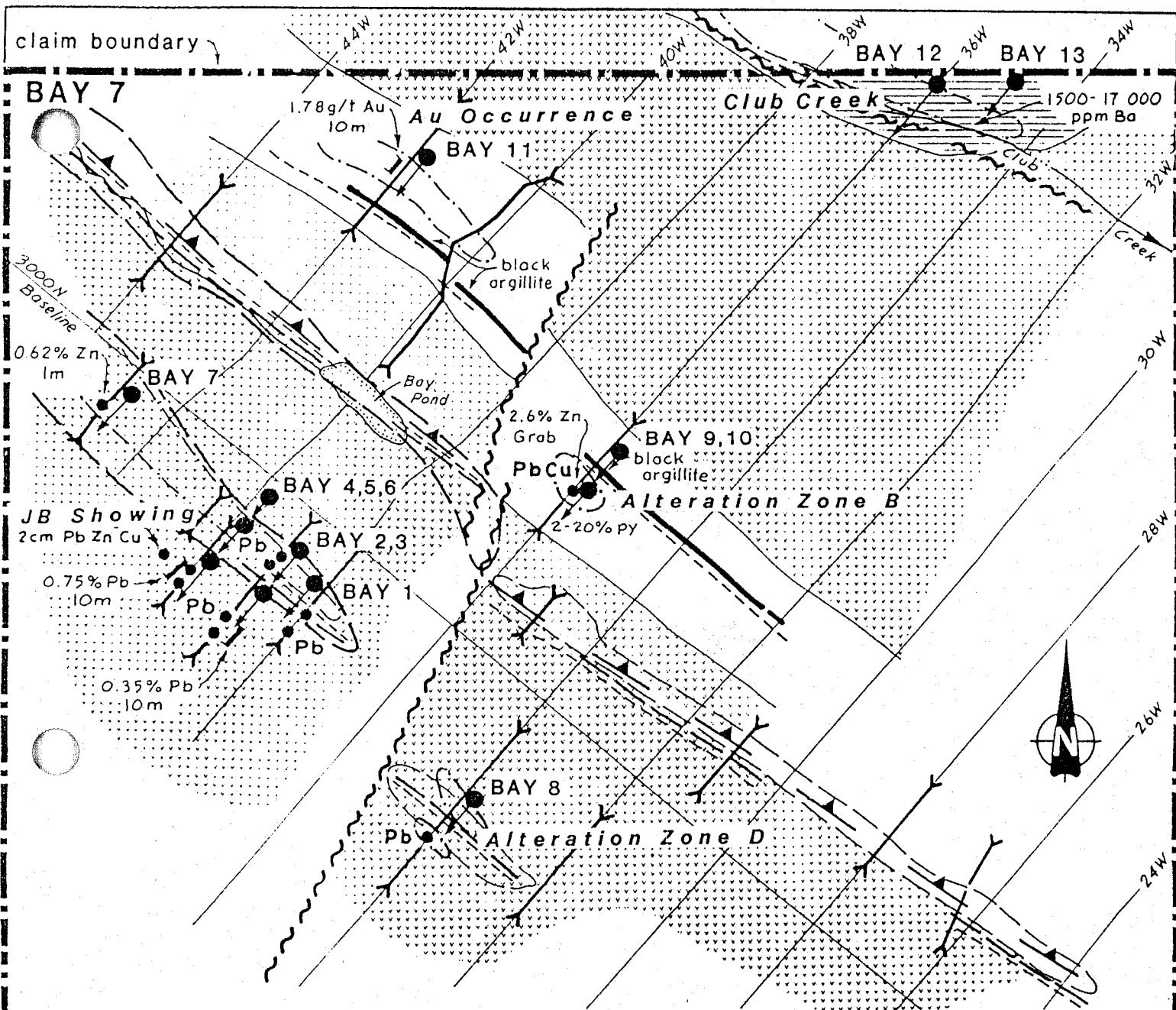
TABLE 1: TECHNICAL DATA FOR PROPOSED DRILL HOLES

HOLE	LOCATION	ELEV'N	DIP	AZIM	DEPTH	
JB Showing Area						
Bay #1	Line 38+00W	29+08N	1435m	-45	220	100m
Bay #2	Line 39+00W	29+40N	1433m	-45	220	100m
Bay #3	Same	28+65N	1437m	-45	220	100m
Bay #4	Line 40+00W	28+96N	1437m	-45	220	100m
Bay #5	Same	28+32N	1435m	-45	220	100m
Bay #6	Same	27+78N	1447m	-45	220	100m
Bay #7	Line 43+00W	28+95N	1430m	-45	220	100m
Alteration Zone D						
Bay #8	Line 34+00W	27+92N	1445m	-45	220	150m


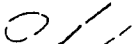

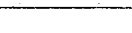
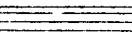

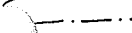



Alteration Zone B						
Bay #9	Line 36+00W	34+11N	1470m	-45	220	100m
Bay #10	Same	33+20N	1485m	-45	220	100m

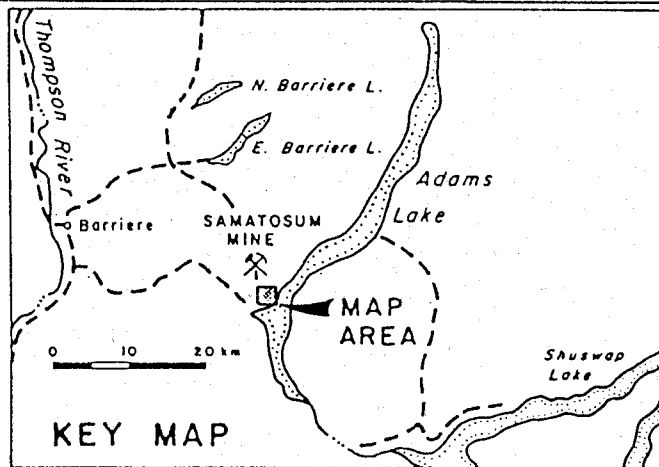
Gold Occurrence						
Bay #11	Line 42+00W	36+53N	1440m	-45	220	100m

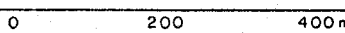
Club Creek Area						
Bay #12	Line 35+00W	43+77N	1348m	-45	220	150m
Bay #13	Line 36+00W	42+94N	1355m	-45	220	150m

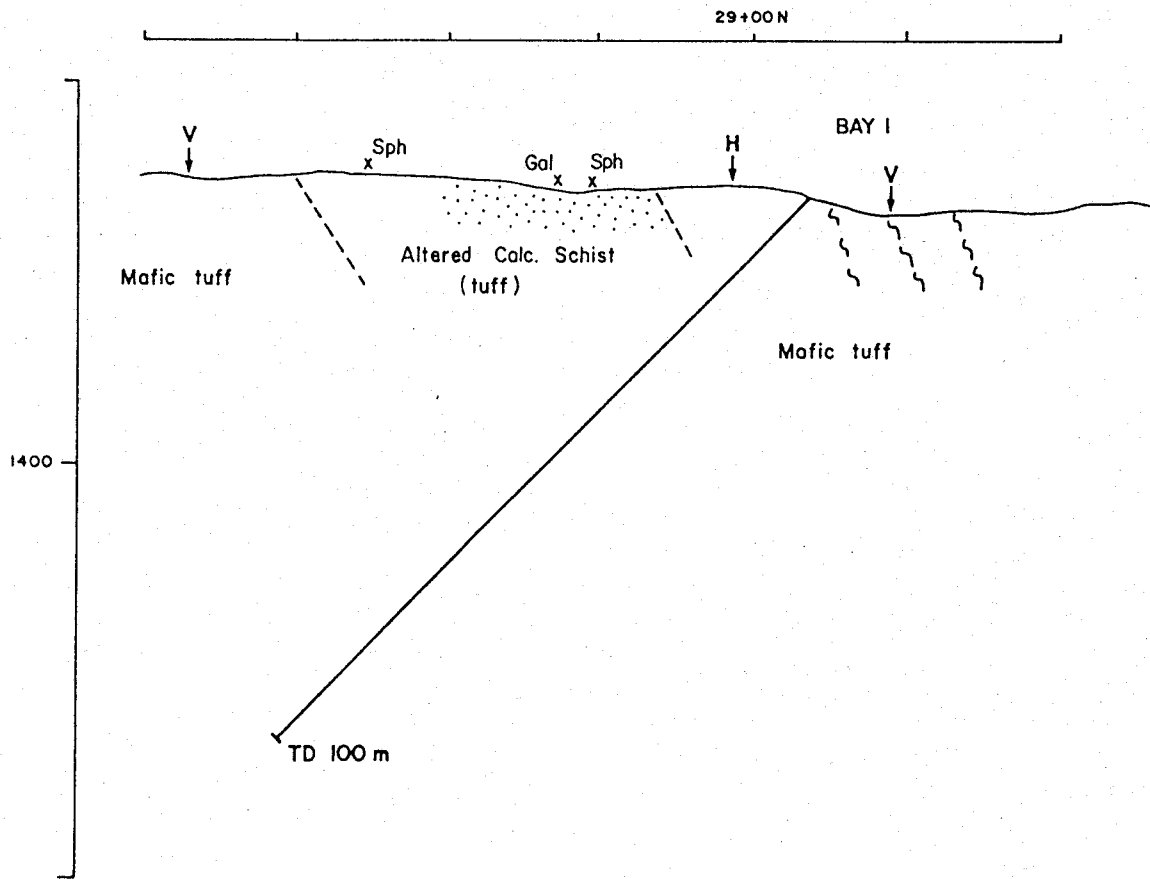


LEGEND








-  Trench
-  IP(+28msec), HLEM, VLF anomaly
-  Mafic volcanics
-  Mafic tuffs, calc-siltstone, local dolostone and black phyllite
-  Pyritic sericite schist
-  Mineralization, Assays
-  Alteration: (green sericite, pyrite, quartz, Fe-carbonate)
-  Compressional (thrust) fault
-  Extensional (normal) fault
-  Proposed drill holes

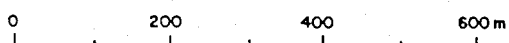


FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M/4 Proj. 144
 Scale 1:10,000	Fig. No.



LEGEND

-  VLF Anomaly
-  HLEM Anomaly
-  Chargeability Anomaly (+ 26, + 44 msec)
-  Resistivity Anomaly
-  Sericite Alteration
-  Silicification
-  Mineralization



Scale (vertical and horizontal)
1:1000

FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4 PROJECT: 144
SECTION: 38 + 00 W	FIGURE

1500
1400

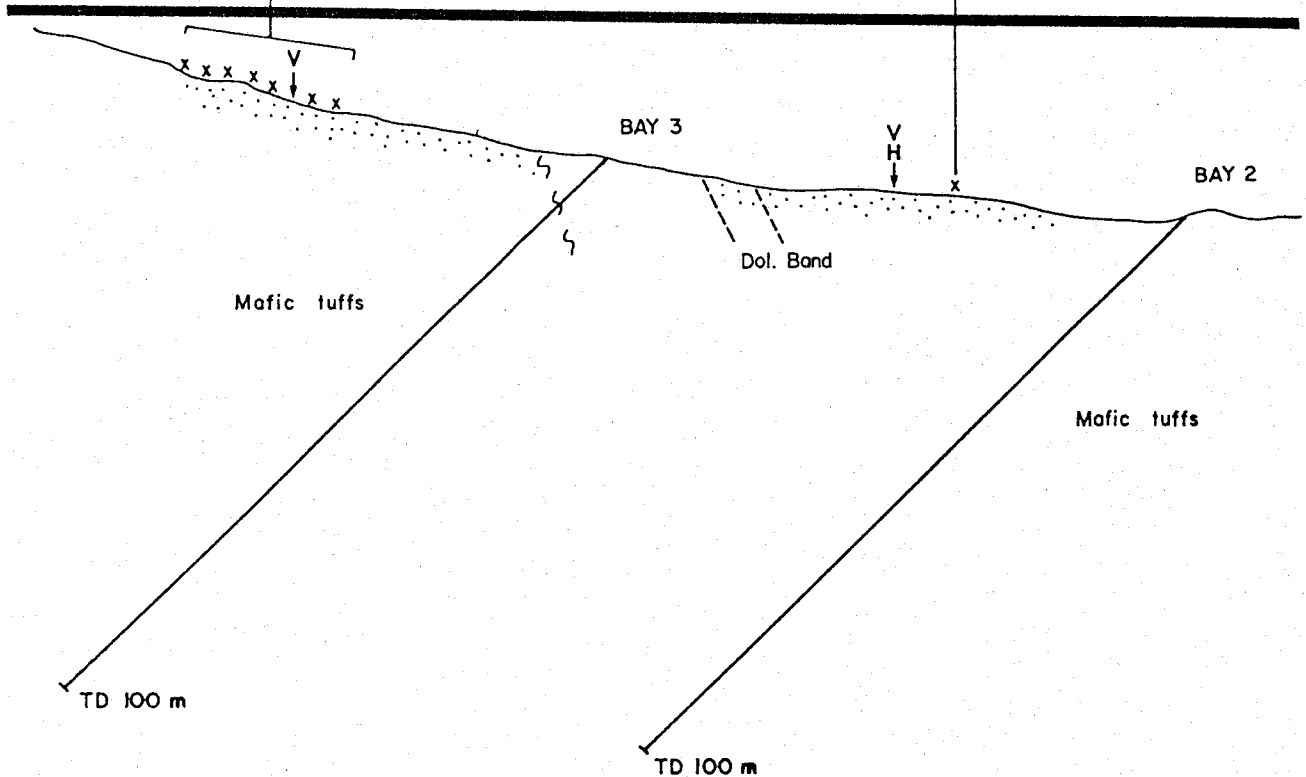
28+00 N 29+00 N

1320 Cu
620 - 3000 Pb
500 - 2200 Zn

20 m

1140 Zn

2 m



LEGEND

- V ↓ VLF Anomaly
- H ↓ HLEM Anomaly
- █ Chargeability Anomaly (+26, +44 msec)
- Resistivity Anomaly
- Sericite Alteration
- /// Sulfidation
- x Mineralization

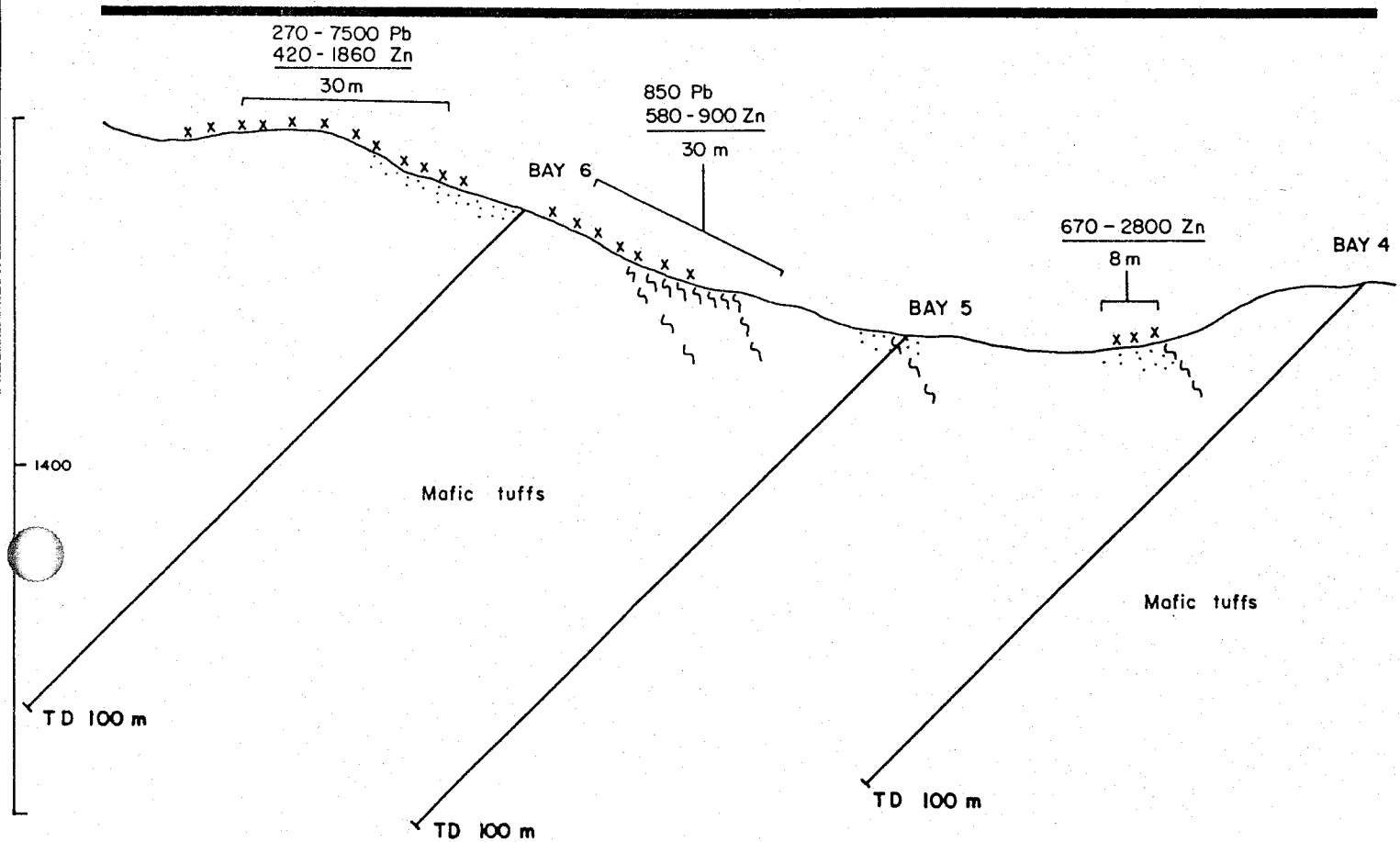
0 200 400 600 m

Scale (vertical and horizontal)

1:1000

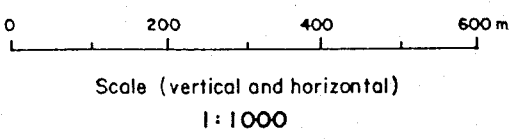
FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4 PROJECT: 144
SECTION: 39 + 00 W	FIGURE

28+00 N 29+00 N



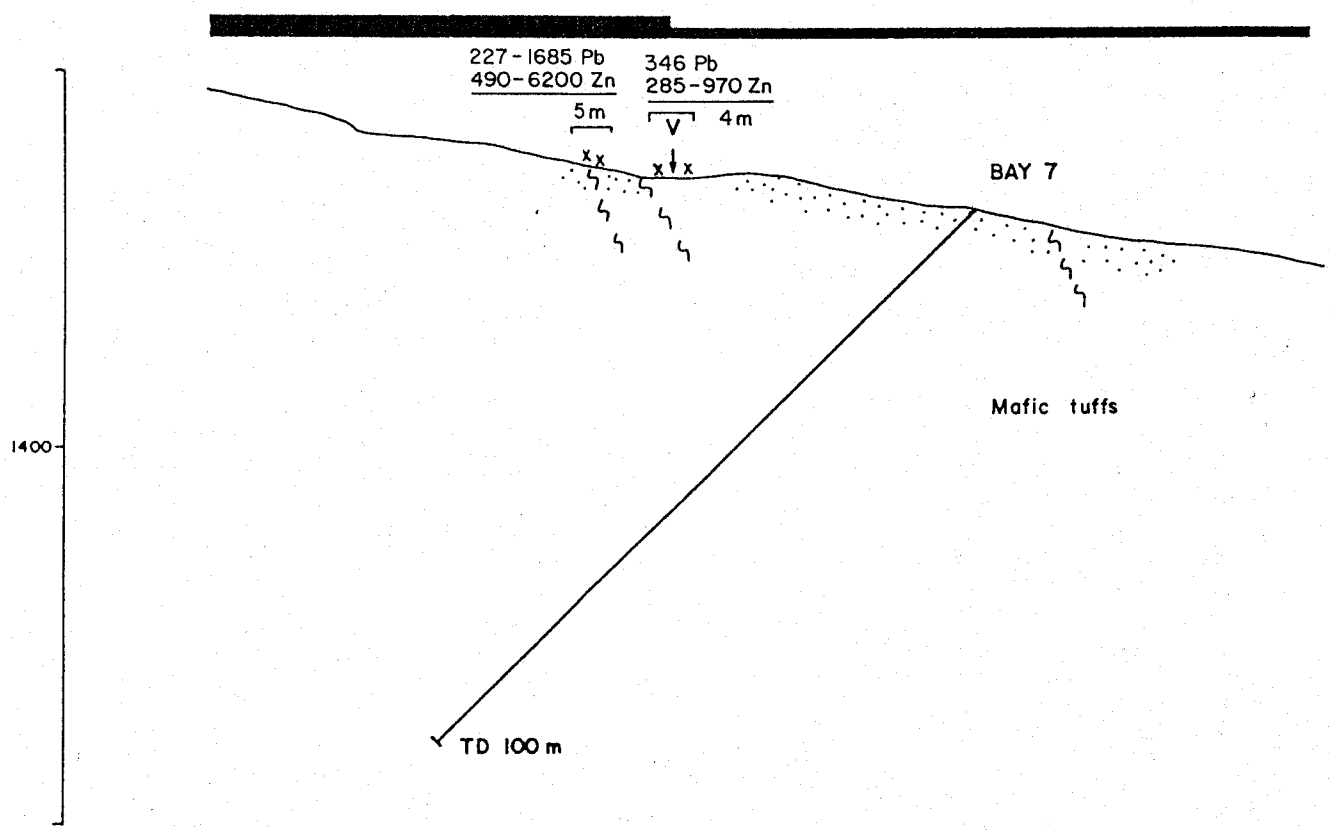
LEGEND

- V ↓ VLF Anomaly
- H ↓ HLEM Anomaly
- █ Chargeability Anomaly (+26, +44 msec)
- ▨ Resistivity Anomaly
- ⋯ Sericite Alteration
- ▨ Silicification
- x Mineralization



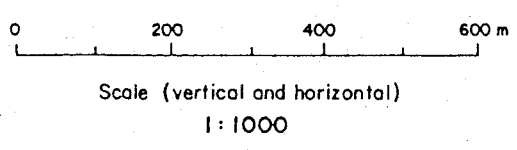
FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4 PROJECT: 144
SECTION: 40 + 00 W	FIGURE

28+00 N 29+00 N

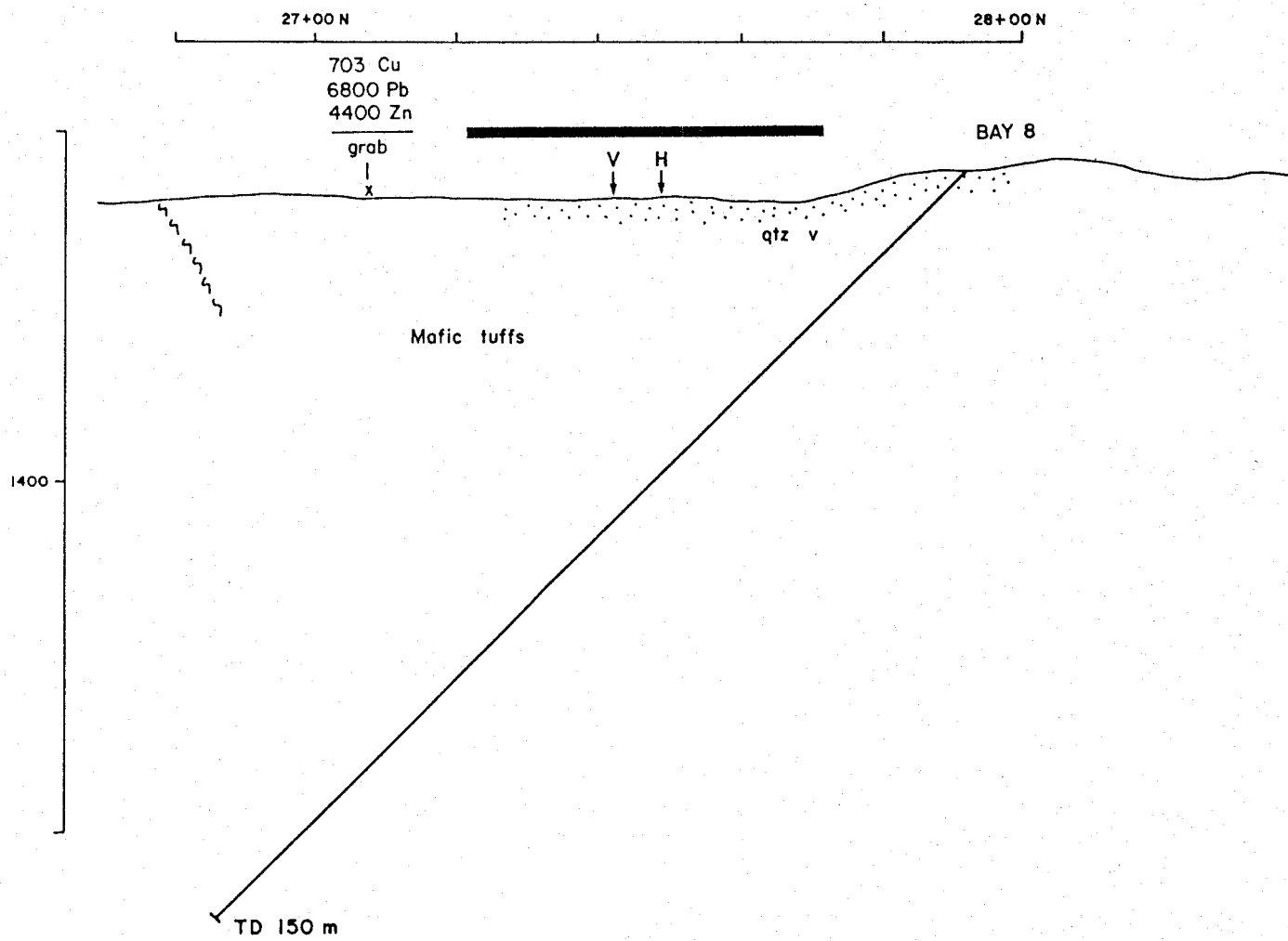


LEGEND

- V ↓ VLF Anomaly
- H ↓ HLEM Anomaly
- █ Chargeability Anomaly (+26, +44 msec)
- ▨ Resistivity Anomaly
- ⋯ Sericite Alteration
- ▨ Silicification
- x Mineralization

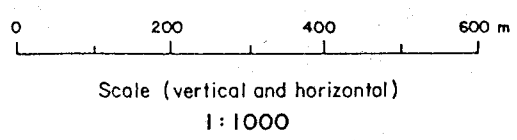


FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4
SECTION: 43 + 00 W	PROJECT: 144
FIGURE	

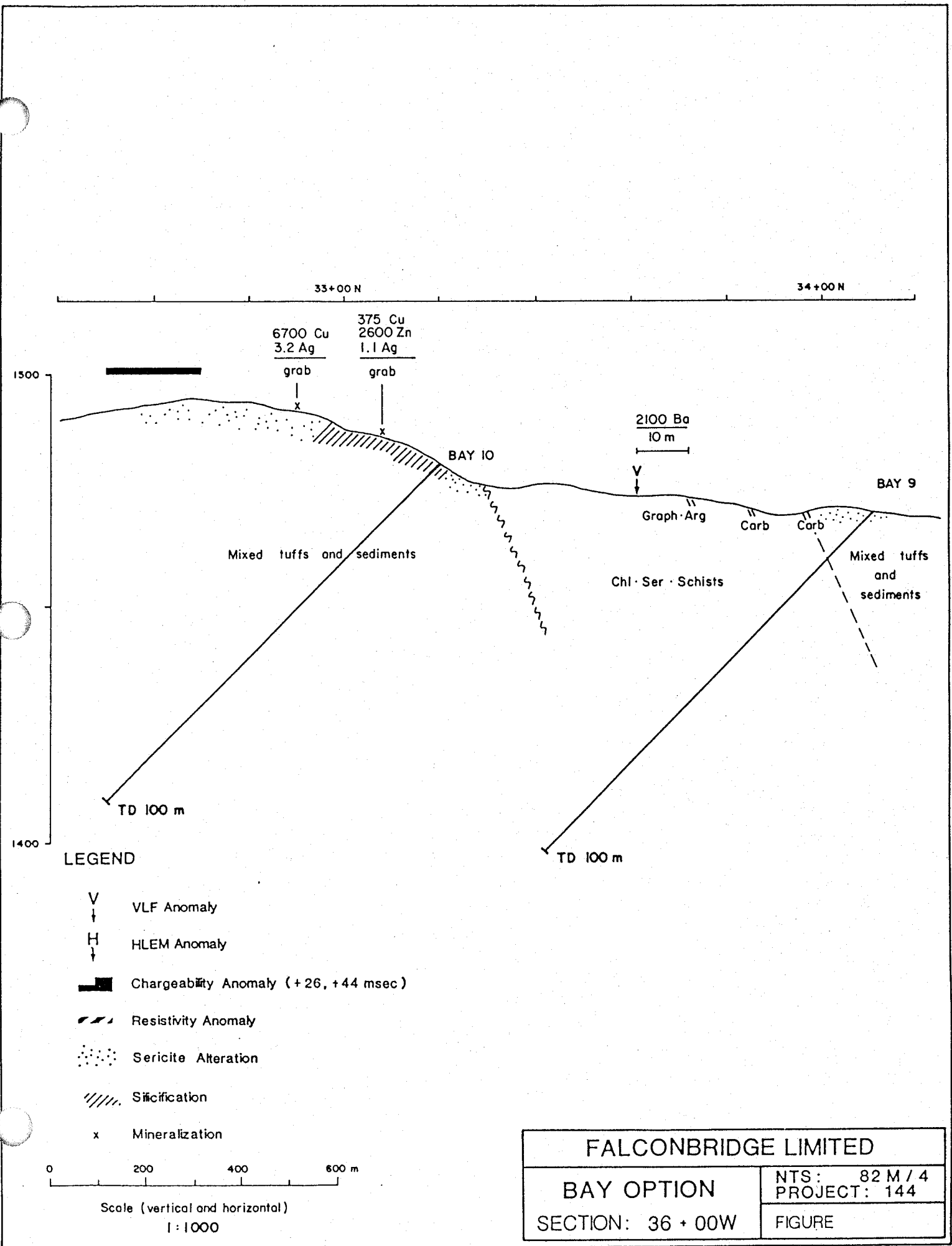


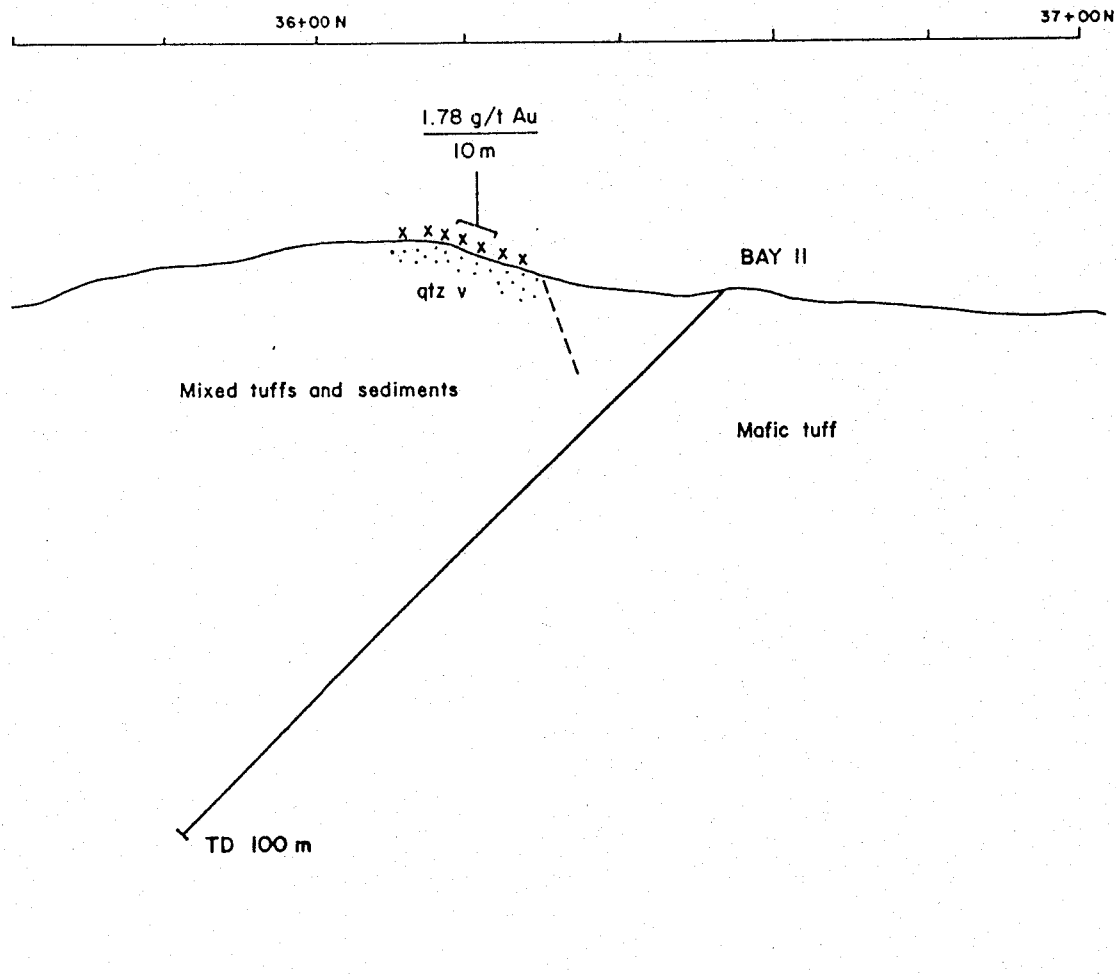
LEGEND

- VLF Anomaly
- HLEM Anomaly
- Chargeability Anomaly (+26, +44 msec)
- Resistivity Anomaly
- Sericite Alteration
- Silicification
- Mineralization










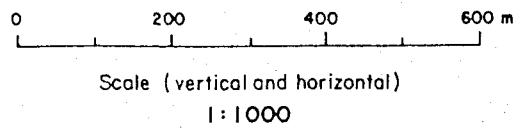
FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4
SECTION: 34 + 00 W	PROJECT: 144
FIGURE	



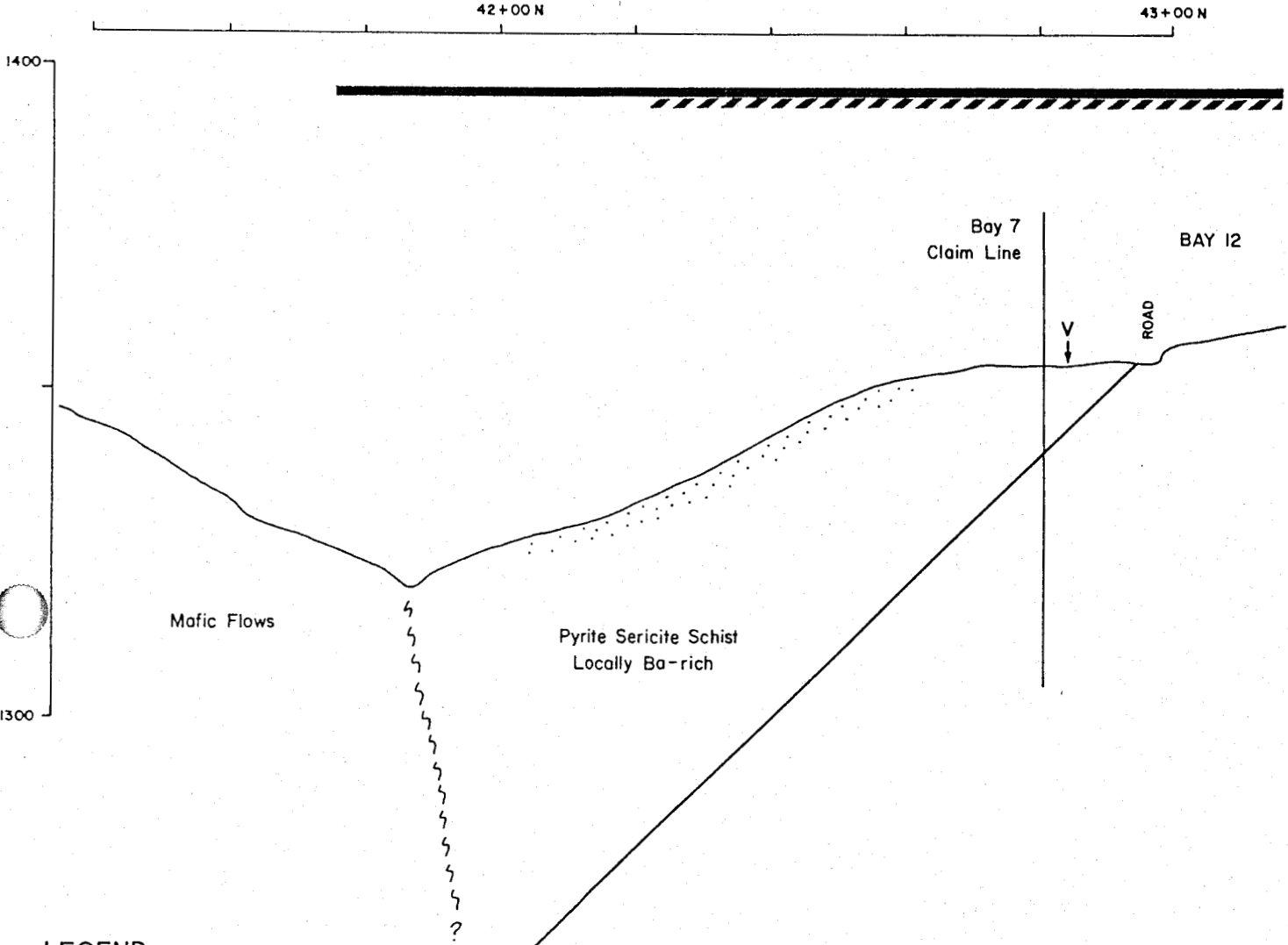


LEGEND








-  VLF Anomaly
-  HLEM Anomaly
-  Chargeability Anomaly (+26, +44 msec)
-  Resistivity Anomaly
-  Sericite Alteration
-  Silicification
-  Mineralization

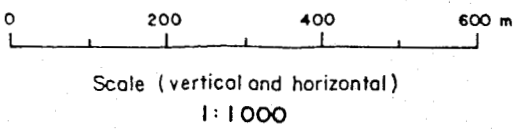


FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4 PROJECT: 144
SECTION: 42 + 00W	FIGURE



LEGEND

-  VLF Anomaly
-  HLEM Anomaly
-  Chargeability Anomaly (+26, +44 msec)
-  Resistivity Anomaly
-  Sericite Alteration
-  Silicification
-  Mineralization



FALCONBRIDGE LIMITED	
BAY OPTION	NTS: 82 M / 4 PROJECT: 144
SECTION: 36 + 00 W	FIGURE

43 + 00 N



Bay 7 Claim Line BAY 13

ROAD

V

Pyrite Sericite Schist
Locally Ba-rich

Mafic Flows

1300

TD 150 m

LEGEND



VLF Anomaly



HLEM Anomaly



Chargeability Anomaly (+26, +44 msec)



Resistivity Anomaly



Sericite Alteration



Sulfidation



Mineralization

0 200 400 600 m

Scale (vertical and horizontal)

1 : 1000

FALCONBRIDGE LIMITED

BAY OPTION

SECTION: 35 + 00 W

NTS: 82 M / 4
PROJECT: 144

FIGURE

KAMAD 8
 Located June 6/80
 Rec. # 2692

POINT TAG NO.	COMMENTS
189	33 SPOKE 3 N. WEST OF ROAD C.C.
190	34 SPOKE 34 N. WEST OF ROAD C.C.
191	35 SPOKE 3 N. EAST OF ROAD C.C.
192	36 RE-BAR 25 N. WEST OF ROAD C.C.
193	37 RE-BAR 13 N. WEST OF ROAD C.C.
194	38 RE-BAR AT ROAD EDGE
195	39 OLD TAG
196	3992 OLD RE-BAR AND TAG

TWIN 2

TWIN 1
 Located Feb. 12/80
 Rec. # 2403



KAMAD 2
 Located June 5/80
 Rec. # 2686

BAY 7
 Located Jan. 25/80
 Rec. # 2409

POINT TAG NO.	COMMENTS
212	53 RE-BAR
213	54 RE-BAR
214	55 SPOKE
215	56 SPOKE
216	57 ON W. BAY 7

KAMAD 1

KAMAD 2
 Located June 5/80
 Rec. # 2686

BAY 7
 Located Jan. 25/80
 Rec. # 2409

KAMAD 3
 Located June 6/80
 Rec. # 2687

BAY 15
 Located Aug. 25/83
 Rec. # 4760

BAY 1
 Located April 17/77
 Rec. # 798

POINT TAG NO.	COMMENTS
231	69 SPOKE
232	70 SPOKE
233	71 SPOKE
234	72 SPOKE
235	73 SPOKE
236	74 SPOKE
237	75 SPOKE
238	76 SPOKE
239	77 SPOKE
240	78 SPOKE
241	79 SPOKE
242	80 SPOKE
243	81 SPOKE
244	82 SPOKE
245	83 SPOKE
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NOTE: Point 236 #1 & #2 Claim Post of Del. #1 & #2 M.C.

BAY 2
 Located April 17/77
 Rec. # 799

POINT TAG NO.	COMMENTS
151	6800 RE-BAR 3 N. NORTH OF FENCE
152	6800 RE-BAR 3 N. NORTH OF ROAD
153	6801 RE-BAR 3 N. NORTH OF ROAD
154	6802 RE-BAR 3 N. NORTH OF FIELD

BAY 12
 Located July 9/82
 Rec. # 4127

BAY 11
 Located May 26/82
 Rec. # 4060

POINT TAG NO.	COMMENTS
158	6803 RE-BAR IN ROAD
159	6804 SPOKE IN ROAD
160	6805 SPOKE IN ROAD
161	6806 RE-BAR
162	6

TWIN 2

TWIN 1
Located Feb. 12/80
Rec. # 2403

POINT TAG NO.	COMMENTS
186 30	RE-BAR AT ROAD KERRIDGE 67 M EAST OF ROAD C/L
187 31	SPIKE 3 M FROM ROAD C/L
188 32	SPIKE 13 M EAST OF ROAD C/L
189 33	SPIKE 3 M WEST OF ROAD C/L
190 34	SPIKE 14 M WEST OF ROAD C/L

TWIN 1
ON KERRY BAY 7

POINT TAG NO.	COMMENTS
243 40	ON KERRY BAY 7

POINT TAG NO.	COMMENTS
222	STAKE ON N. BAY 7
223 62	SPIKE
224 63	SPIKE
226	STAKE ON E. BAY 7

BAY 7
Located Jan. 25/80
Rec. # 2403

POINT TAG NO.	COMMENTS
216	BAY 7 C. GRID 3000 N & 3520 W
217 217	SPIKE
218 218	SPIKE
219 219	SPIKE

POINT TAG NO.	COMMENTS
189 23	RE-BAR 1 M FROM ROAD C/L
190 14	RE-BAR AT ROAD EDGE
191 15	RE-BAR 10 M FROM ROAD C/L
192 16	RE-BAR 2 M FROM ROAD C/L
193 17	RE-BAR AT ROAD EDGE
194 18	RE-BAR AT ROAD EDGE
195 19	RE-BAR 15 M FROM ROAD C/L
196 20	RE-BAR
197 21	RE-BAR
198 22	GRID 2700 N & 2400 W
199 23	RE-BAR

POINT TAG NO.	COMMENTS
155 1	RE-BAR BESIDE ROAD
156 7	RE-BAR 5 M FROM ROAD
157 2	RE-BAR BESIDE ROAD
158 3	RE-BAR BESIDE ROAD AT DROP OFF
159 4	RE-BAR ON GRID LINE
160 5	RE-BAR
161	GRID 3000 N & 3500 W
162 6	RE-BAR 10 M NORTH OF BAY 7
163 8	RE-BAR AT ROAD EDGE
164 9	RE-BAR AT ROAD EDGE
165 10	RE-BAR AT ROAD EDGE
166 11	SPIKE - 1 ROAD EDGE
167 13	RE-BAR AT ROAD EDGE
168 12	SPIKE AT ROAD EDGE
169 23	RE-BAR 6 M FROM ROAD C/L

BAY 1
Located April 17/77
Rec. # 798

BAY 5
Located April 22/78
Rec. # 1207

BAY 6
Located Jan. 25/80
Rec. # 2408

POINT TAG NO.	COMMENTS
104 8951	RE-BAR IN OPEN FIELD
105 8952	SPIKE IN 10 M HIGH STRAW
106 8953	RE-BAR IN ROAD
107 8954	SPIKE
108 8955	SPIKE
109 8956	SPIKE
110 8957	SPIKE
111 8958	SPIKE
112	GRID 3000 N & 2300 W
113 8959	SPIKE
114	GRID 3000 N & 2200 W
115 8960	SPIKE
116 8961	SPIKE
117 8962	SPIKE
118 8963	SPIKE
119 8964	SPIKE
120 8965	RE-BAR

BAY 7
Located April 17/77
Rec. # 798

POINT TAG NO.	COMMENTS
121	GRID 3000 N & 2000 W
122 8966	RE-BAR
123 8967	RE-BAR AT FOOT OF 2 ROADS
124 8968	RE-BAR
125 8969	SPIKE
126 8970	SPIKE
127 8971	SPIKE
128 8972	SPIKE
129 8973	SPIKE
130	GRID 3000 N & 1700 W
131 8974	RE-BAR
132 8975	RE-BAR ON BAY 2, BAY 5
133 8976	SPIKE
134 8977	SPIKE
135 8978	SPIKE
136 8979	SPIKE
137 8980	SPIKE
138 8981	RE-BAR
139 8982	RE-BAR
140 8983	GRID 3000 N & 1500 W
141 8984	RE-BAR
142 8985	RE-BAR
143	GRID 3000 N & 1400 W
144 8986	RE-BAR
145 8987	MADE IN CLAY POST BAY 9 & 10
146 8988	RE-BAR

BAY 12
Located July 9/82
Rec. # 4127

POINT TAG NO.	COMMENTS
147 8989	SPIKE IN ROAD
148 8990	RE-BAR 1 M SOUTH OF ROAD
149 8991	RE-BAR AT EAST ROAD EDGE
150 8992	RE-BAR ON BAY 8 & 12 CLAY CORNER

BAY 13
Located July 10/82
Rec. # 4128

BAY 14
Located July 10/82
Rec. # 4129

M. W. & G. ASSOC. PRELIMINARY DATA REFERENCE (SUBJECT TO ADJUSTMENTS AT TIME OF LEGAL SURVEY)	
C.P. of BAY 13 & 14 M.C.'s.	17846.783 N 24727.557 E
C.P. of BAY 2 & 5 M.C.'s.	18332.963 N 24675.232 E
C.P. of BAY 6 M.C.	18274.957 N 24628.258 E
C.P. of BAY 7 M.C.	18267.546 N 24687.481 E
C.P. of BAY 1 M.C.	18290.398 N 23717.831 E
C.P. of BAY 11 M.C.	18324.258 N 23962.841 E
C.P. of BAY 8 & 10 M.C.'s.	17846.833 N 24732.862 E
C.P. of X.M.M.D. 1, 2 & 3 M.C.'s.	18111.377 N 20886.548 E
C.P. of T.W.N. 1, 2 & 3 M.C.'s.	20955.517 N 20900.643 E
C.P. of BAY 12 M.C.	17768.919 N 27958.662 E

SHEET 2 of 2
LOCATION PLAN SHOWING
TRAVERSE TIES TO
CERTAIN MINERAL CLAIM POSTS
FALCONBERG LIMITED
"ADAMS PLATEAU PROJECT"
KAMLOOPS MINING DIVISION
SCALE 1:5000 N.T.S. Map Sheet 82M/4N
AUGUST 1988 R.W. Bartlett B.C.L.S.
M. Williams, Whyte, Goble & Associates
B.C. Land Surveyors
Kamloops, Prince George, Smithers Salmon Arm, Williams Lake
Kamloops File 88-205 F.B.L.L. 1 P.1-22

NOTE: Previous claims have not been researched at the Mining Recorder's Office and claim boundaries may have to be adjusted in certain areas if there are any conflicting previous claims. All boundaries are subject to final approval by the Surveyor General.

