803687

KERR PROJECT D.D.HOLE K-88-12

LOCATION B-ZONE SOUTH CLIFFS ABOVE
DATE STARTED GLACIER/JULY 21, 1988
DATE COMPLETED JULY 22, 1988
CORE RECOVERY 95.30%
DRILLED BY FALCON DRILLING LTD.
LOGGED BY M. JEREMA
OBJECTIVE To test copper soil anomaly in G (Goat) Zone
VERT. PROJ. 82.06 m
DIP TEST DEPTH _____m DIP_____deg
DEPTH _____m DIP_____deg

COLLAR LAT. 9271.7 NORTH
LONG. 9884.0 EAST
ELEVATION 1464.6 m
AZIMUTH 090 DIP -60 deg
LENGTH 94.75 m
HOR. PROJ. 47.38 m

FROM (m)	TO (m)	WIDTH (m)	DESCRIPTION
0.00	1.52	1.52	OVERBURDEN
1.52	4.52	3.00	SILICIFIED DACITIC TUFF - grey very fine-grained massive dacitic tuff - traces saussurite (plagioclase?) chlorite (hornblende?) and good epidote alteration - minor quartz-carbonate along fractures - 5 cm 'rotten' quartz vein with malachite traces - probably similar to horizontal quartz veins of the same size on the A-Zone north
4.52	10.80	6.28	SILICEOUS CHLORITIC LAPILLI TUFF - intercalated are minor bands of fine-grained dacitic tuff - unit is dark grey green, varies from a fine- to coarse-grained matrix supporting less than 5% heterolithic lapilli fragments - abundant saussurite - fragments are angular to subrounded and some may actually be highly altered plagioclase phenocrysts - unit might be completely altered plagioclase porphyry marking a propylitic zone - gradational contacts above and below
10.80	11.80	1.00	SILICIFIED DACITIC TUFF - massive very fine-grained dacitic tuff - identical alteration as same unit above in (1.52 to 9.52):(epidote, pyrite, quartz, carbonate saussurite) - gradational contacts above and below - medium grey to grey brown in colour
11.80	19.10	7.30	SILICEOUS CHLORITIC LAPILLI TUFF - dark grey green colour - as in above unit; same minor intercalations of massive dacitic tuff and alteration

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FROM (m)	TO (m)	WIDTH (m)	DESCRIPTION
			- a little less pyrite as stringers (5%), pyrite disseminated as 1-3 mm blebs or splashes - 3 cm quartz vein/fracture at 15.6 m with malachite staining - very fine dark green chlorite is most noticeable as wisps and filling brecciation fracture lines (> 1 mm in width) - veinlets and wisps of quartz-carbonate as well as some carbonate detected in matrix
19.10	26.00	6.90	SILICIFIED DACITIC TUFF - massive fine- to very fine-grained - as described above - epidote 'vein' at 24.15 m - quartz-carbonate veinlets have steep core angles (less than 25 deg at 24.3 m)
26.00	31.00	5.00	FAULT / SILICIFIED CHLORITIC LAPILLI TUFF - much core loss, highly fractured, quite rusty on fracture surfaces - native copper on fracture surfaces noted at 27.00 m - silicified lapilli tuff grades to a siliceous dacitic fine-grained massive gray tuff at approximately 31.00 m - zone starts in the fault at 27.0 m - native copper coated with a deep ruby red cuprite and cuprite crystals are found along fracture surfaces (especially abundant in contact with quartz veins as is noted at 29.7 m and again at 31.15 m - gypsum along fractures in close association with native copper and cuprite is noted at 31.2 m and 30.18 m - chalcocite as separate, distinct crystals were noted under the binocular microscope, adjacent but separated from the native copper/cuprite masses
31.00	37.50	6.50	SILICIFIED DACITIC TUFF - becomes decreasingly less siliceous down section - dendritic masses, some dusted with cuprite, were noted from 31.0 to 32.0 m - massive fine- to very fine-grained gray dacitic tuff as described above

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FROM (m)	TO (m)	WIDTH (m)	DESCRIPTION
			- decreasing pyrite content as stringers
37.50	39.00	1.50	FAULT (SILICEOUS DACITIC TUFF AS ABOVE)
39.00	40.95	1.95	GREY BRECCIATED DACITIC TUFF - brecciated section of V.F.G. dacitic tuff as described above - angular fragments in juxtaposition and well healed with matrix of identical composition - fragments angular, none more than 5 mm in size with bleached borders - traces carbonate in matrix
40.95	42.00	1.05	FINE-GRAINED DACITIC TUFF - massive fine-grained grey dacite tuff, some rusty fractures - little to no quartz-carbonate - disseminated pyrite only
42.00	43.75	1.75	FAULT / FINE-GRAINED DACITIC TUFF - as above - badly broken core/fractured, much core loss
43.75	45.10	1.35	DIORITE - equigranular medium-grained grey diorite with hornblende mafics - possibly sill or flow?? - 2 to 5% fine-grained pyrite - upper contact obscured by fractured core
45.10	47.00	1.90	FAULT / DIORITE - broken and fractured - much core loss - as above
47.00	48.60	1.60	DIORITE - same unit as above - lower contact obscured by broken core
48.60	58.35	9.75	VERY FINE-GRAINED GREY DACITIC TUFF - variably siliceous massive, almost aphanitic grey dacite tuff - 10 cm brecciated section well silicified 5 to 8% - pyrite at 56.5 m - some brecciation caused by quartz-carbonate in micro-fracture - unit is twice as siliceous from 53.9 m to 58.35 m than the upper portion (48.6 to 53.9 m)

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FROM (m)	TO (m)	WIDTH (m)	DESCRIPTION
58.35	63.80	5.45	INTERCALATED DIORITE AND GREY DACITIC TUFF - 6 (30-50 cm) diorite dykes intercalated with the same very fine-grained aphanitic and massive grey dacitic tuff - both the last two bands or diorite dykes have bottom contacts at 55 deg to C.A. - the diorite is quite fresh looking-equigranular, 3-5% - very fine-grained disseminated pyrite throughout, and hornblende the only mafic
63.80	75.80	12.00	VERY FINE-GRAINED GREY DACITIC TUFF - massive, featureless, almost aphanitic medium grey dacitic tuff - variably siliceous with 3-5% V.F.G. disseminated pyrite and another 1-3% as wisps, patches, and stringers - some minor fracturing filled with either chlorite or quartz-carbonate - may give certain sections a brecciated appearance - occasional angular ghost lapilli fragments are present but hard to recognize
75.80	78.80	3.00	FAULT ZONE / LAPILLI TUFF - marked by badly fractured and broken core and core loss
78.80	82.20	3.40	DACITIC LAPILLI TUFF - on the verge of being clast supported - 3 - 12 mm angular dark grey-green (dacitic) lapilli breccia fragments (heterolithic) set in a medium grey, coarse- to medium-grained dacitic matrix; some tufaceous sections - variably siliceous and pyritic
82.20	82.63	0.43	DIORITE - small band as described above - lower contact has 55 deg core angle
82.63	92.63	10.00	DACITIC LAPILLI TUFF - same unit as above - very little quartz-carbonate veining with minor traces of carbonate in coarser sections of the tufaceous matrix - matrix takes on an intrusive appearance in places

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FROM (m)	TO (m)	WIDTH (m)	DESCRIPTION
			- possible bedding plane at 86.97 m has a core angle of 58 deg to 63 deg
92.63	94.75	2.12	SILICIFIED GREY DACITIC TUFF - vague intrusive appearance in matrix - increase in both silica and pyrite alteration - noticeable increase in lapilli size to .5 to 1 cm - fragments make up > 20% of volume - minor quartz-carbonate as veinlets and hairline fracture fillings - very minor trace of carbonate in very fine-grained matrix - other than silica and fragment size changes, unit is compositely the same as the above unit - massive - grey to grey brown colour - pyrite increases with silicification 1 to 8%
			E.O.H.

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Ref	North	East	RL	Azim	Dip	Length	Category	Remarks
8812	9271.7	9884.0	1464.6	90	60	94.75		TEST COPPER SOIL ANOMALY IN GOAT ZONE. NO ACID TEST. #HOLE

FROM	Dist	WDTH	RQ	ROCKNAME	UNT	TXT	SI	QV	SE	CY	CH	EP	CB	GM	A1	A2	IN	PY	CP	SP	CC	NC	M1	M2
0.00	1.52			OVERBURDEN																				
1.52	3.02	1.50	37	SLCA DCIT TUFF		VFG	20	3	40		3	1	1				75	10						
3.02	4.52	1.5	47	SLCA DCIT TUFF		VFG	20	1	40		3	1	2				75	10						
4.52	6.52	2.0	39	SLCA LPLL TUFF		MG	18	.1	40		3		.1				90	8						
6.52	8.52	2.0	42	SLCA LPLL TUFF		MG	18	1	40		5		.1				90	5						
8.52	10.8	2.28	37	SLCA LPLL TUFF		CG	18	.5	40		8	5	1				90	5						
10.8	11.8	1.0	33	SLCA DCIT TUFF		VFG	18	.5	40		5		.1				75	12						
11.8	13.65	1.85	38	SLCA LPLL TUFF		FG	18	2	40				.1				90	.5						
13.65	16.15	2.5	38	SLCA LPLL TUFF		MG	15	1.5	40			15	2				90	5						
16.15	17.55	1.4	39	SLCA LPLL TUFF		CG	15	.1	40		15	10					90	8						
17.55	19.10	1.55	34	SLCA LPLL TUFF		MG	18	.1	40		12	10					90	8						
19.1	21.00	1.9	29	SLCA DCIT TUFF		VFG	20	.1	40		10	8	1				75	12						
21.0	22.50	1.5	33	SLCA DCIT TUFF		VFG	20	.1	40		5	3	1				75	15						
22.5	24.0	1.5	35	SLCA DCIT TUFF		FG	20	1	30		3	5	.1					15						
24.0	26.0	2.0	30	SLCA DCIT TUFF		FG	18	1	30		3	8	.1					12						
26.0	28.9	2.9	25	FAULT LPLL TUFF		BRX	18	1	30		3	1	.1					10						
28.9	30.	1.1	27	SLCA LPLL TUFF		BRX	18	.1	25		8	1	.1					10						
30.0	31.0	1.0	33	SLCA LPLL TUFF		BRX	18	2	25		8	3	.1					10						
31.0	32.0	1.0	27	SLCA DCIT TUFF		MG	15	1	30		8	1	.1					10						
32.0	34.0	2.0	32	SLCA DCIT TUFF		FG	15	2	30		3		1.0					8						
34.0	36.0	2.0	33	SLCA DCIT TUFF		FG	15	2	30		3		1.0					8						
36.0	37.50	1.5	31	SLCA DCIT TUFF		VFG	15	1	30		3		.1					8						
37.5	39.0	1.5	29	FAULT DCIT TUFF		BRX	8	.5	30		3		.1					8						
39.0	40.95	1.95	27	BREC DCIT TUFF		FG	8	.1	35		3		.1					8						
40.95	42.0	1.05	23	DCIT TUFF		FG	8	.1	36		3		1					8						
42.0	43.75	1.75	26	FAULT DCIT TUFF		EG	5	.1	35		3		1					8						
43.75	45.10	1.35	26	DIOR		CG	3	.1	5		1		.1					3						
45.1	47.0	1.9	30	FAULT DIOR		CG	3	.5	30		1		.1					3						
47.0	48.6	1.6	33	DIOR		CG	3	.5	5		1		.1					3						
48.6	50.6	2.0	28	DCIT TUFF		VFG	8		30		3		.1					5						
50.6	52.6	2.0	36	DCIT TUFF		VFG	8		30		3		1					5						
52.6	54.6	2.0	38	DCIT TUFF		VFG	15		30		3		1					5						
54.6	56.6	2.0	38	DCIT TUFF		VFG	15		30		3		2					5						
56.6	58.35	1.75	39	DCIT TUFF		VFG	15		30		3		2					5						
58.35	59.8	1.45	37	DIOR-DCIT TUFF		VFG	5	2	30		1						65	5						
59.8	61.8	2.0	47	DIOR-DCIT TUFF		VFG	5	1	30		1						65	5						
61.8	63.8	2.0	48	DIOR-DCIT TUFF		VFG	5	1	30		1						65	5						
63.8	65.8	2.0	51	DIOR-DCIT TUFF		VFG	8	1	30		1						75	3						
65.8	67.8	2.0	40	DIOR-DCIT TUFF		VFG	8	3	30		2	.1					75	3						
67.8	69.8	2.0	37	DIOR-DCIT TUFF		VFG	8	2	30		3	.1					75	3						
69.8	71.8	2.0	40	DIOR-DCIT TUFF		VFG	8	.2	30		2						75	8						
71.8	73.8	2.0	35	DIOR-DCIT TUFF		VFG	10	.2	30		1						75	8						
73.8	75.8	2.0	37	DIOR-DCIT TUFF		VFG	12	2	30		1						75	5						
75.8	78.8	3.0	29	FAULT LPLL TUFF		BRN	15	2	30		2	.1					75	3						
78.8	80.8	2.0	40	DCIT LPLL TUFF		BRX	18	1	30		1	.1					75	3						
80.8	82.0	1.2	38	DCIT LPLL TUFF		BRX	18	1.5	30		1	.1					75	5						
82.0	83.5	1.5	48	DCIT LPLL TUFF		BRX	20	.2	30		1						75	5						
83.5	85.0	1.5	47	DCIT LPLL TUFF		BRX	20	.2	30		1						75	5						
85.0	87.0	2.0	40	DCIT LPLL TUFF		BRX	18	.2	30		2		.2				75	3						
87.0	89.0	2.0	38	DCIT LPLL TUFF		BRX	18	.2	30		2		.2				75	5						
89.0	91.0	2.0	34	DCIT LPLL TUFF		BRX	15	.5	36		2	.5	.1				75	8	.1		.1			
91.0	92.63	1.63	31	DCIT LPLL TUFF		BRX	15	.5	35		2		.1				75	5						

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Ref	North	East	RL	Azim	Dip	Length	Category	Remarks
8812	9271.7	9884.0	1464.6	90	60	94.75		TEST COPPER SOIL ANOMALY IN GOAT ZONE. NO ACID TEST. #HOL

FROM	Dist	SampNo	WDTH	REC	Au	Auoz	Ag	Agoz	Cu	Zn	Fe%	As	Mn	E1	E2
0.00	1.52														
1.52	3.02	9725	1.50	1.15	60		1.8		982	1990	6.01	31	2434		
3.02	4.52	9726	1.5	1.5	50		.5		361	286	4.04	19	1312		
4.52	6.52	9727	2.0	2.0	40		.3		456	301	5.00	17	2102		
6.52	8.52	9728	2.0	2.0	40		.1		478	284	5.17	16	2420		
8.52	10.8	9729	2.28	2.03	60		.7		903	437	6.98	24	2089		
10.8	11.8	9730	1.0	1.0	170		2.2		383	1132	4.04	16	2037		
11.8	13.65	9731	1.85	1.85	30		.1		193	1349	3.77	19	2472		
13.65	16.15	9732	2.5	2.5	30		.1		426	393	4.53	14	3919		
16.15	17.55	9733	1.4	1.23	60		.1		442	1563	4.99	23	2748		
17.55	19.10	9734	1.55	1.26	60		.6		499	864	6.30	28	2733		
19.1	21.00	9735	1.9	1.9	30		.1		402	998	5.55	19	2960		
21.0	22.50	9736	1.5	1.5	50		.1		331	1108	5.25	21	4076		
22.5	24.0	9737	1.5	1.37	40		.1		357	731	5.04	21	3231		
24.0	26.0	9738	2.0	2.0	70		.1		504	2263	5.90	26	3237		
26.0	28.9	9739	2.9	.85	90		.1		1405	1266	4.90	40	2941		
28.9	30.	9740	1.1	1.10	80		.1		1748	1229	5.76	30	3327		
30.0	31.0	9741	1.0	1.0	50		.1		276	773	5.23	23	3801		
31.0	32.0	9742	1.0	1.0	60		.8		3873	463	7.83	51	2699		
32.0	34.0	9743	2.0	1.8	40		.1		499	319	5.14	34	3295		
34.0	36.0	9744	2.0	1.98	120		1.5		320	1883	5.44	63	4632		
36.0	37.50	9745	1.5	1.5	70		.3		217	1415	5.16	49	4425		
37.5	39.0	9746	1.5	.92	125		.6		740	443	5.85	89	3288		
39.0	40.95	9747	1.95	1.37	150		.1		1710	328	6.42	461	2384		
40.95	42.0	9748	1.05	1.0	40		.6		2217	366	6.70	90	2589		
42.0	43.75	9749	1.75	.95	1		.1		2050	205	5.66	62	2579		
43.75	45.10	9750	1.35	1.35	20		.1		575	282	3.31	41	1391		
45.1	47.0	9751	1.9	1.05	50		.3		1014	291	3.40	61	1004		
47.0	48.6	9752	1.6	1.55	20		.1		450	356	3.09	69	968		
48.6	50.6	9753	2.0	2.0	20		.3		810	225	4.69	36	1403		
50.6	52.6	9754	2.0	2.0	10		.2		544	244	5.01	29	1712		
52.6	54.6	9755	2.0	2.0	10		.1		344	114	4.17	11	1		
54.6	56.6	9756	2.0	2.0	30		.1		436	159	4.67	35	1809		
56.6	58.35	9757	1.75	1.75	20		.1		412	98	4.76	12	1900		
58.35	59.8	9758	1.45	1.34	50		.1		217	82	3.36	17	1199		
59.8	61.8	9759	2.0	2.0	30		.1		287	74	3.2	11	788		
61.8	63.8	9760	2.0	2.0	10		.1		304	62	2.95	13	758		
63.8	65.8	9761	2.0	2.0	20		.1		338	96	4.29	21	1150		
65.8	67.8	9762	2.0	1.86	1		.1		289	86	4.46	22	1321		
67.8	69.8	9763	2.0	1.85	40		.1		386	93	4.23	20	1287		
69.8	71.8	9764	2.0	2.0	50		.3		354	92	4.91	36	1330		
71.8	73.8	9765	2.0	2.0	40		2.1		344	99	5.03	20	1375		
73.8	75.8	9766	2.0	1.97	5		.1		233	304	5.00	47	1310		
75.8	78.8	9767	3.0	2.25	10		.8		348	212	4.81	39	1368		
78.8	80.8	9768	2.0	2.0	0		1.2		238	99	4.64	34	1344		
80.8	82.0	9769	1.2	1.17	130		1.1		357	91	5.28	1000	1342		
82.0	83.5	9770	1.5	1.5	10		1.1		176	90	3.61	70	846		
83.5	85.0	9771	1.5	1.5	0		1.2		229	80	5.07	37	1201		
85.0	87.0	9772	2.0	1.81	10		1.1		376	143	5.12	58	1352		
87.0	89.0	9773	2.0	2.0	20		1.2		330	87	5.47	56	1713		
89.0	91.0	9774	2.0	1.9	30		.6		407	118	5.67	88	2093		
91.0	92.63	9775	1.63	1.26	20		1.2		326	124	5.94	32	2547		
92.63	93.63	9776	1.0	1.0	30		.6		358	236	5.38	441	1718		
93.63	94.75	9777	1.12	1.12	20		.6		291	263	4.58	817	1567		

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88-12

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks
8812	9271.7	9884.0	1464.6	90	60	94.75		TEST COPPER SOIL ANOMALY IN GOAT ZONE. NO ACID TEST. #HOLE

FROM	Dist	WDTH	RQ	ROCKNAME	UNT	TXT	SI	QV	SE	CY	CH	EP	CB	GM	A1	A2	IN	PY	CP	SP	CC	NC	M1	M2
92.63	93.63	1.0	37	SLCA LPLL TUFF		BRX	25	1	30		3		.1				85	8						
93.63	94.75	1.12	33	SLCA LPLL TUFF		BRX	25	1	30		3		.1				85	8						

VANGEOCHEM LAB L. .ED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5
(604) 251-5656 FAX (604) 254-5717

K88-12

REPORT #: 881151 PA

WESTERN CANADIAN MINING CORP.

Sample Number	Ag ppm	Al %	As ppm	AuFA ppb	Au ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Pd ppm	Pt ppm	Sb ppm	Sn ppm	Sr ppm	U ppm	W ppm	
C88 - 9725	1.8	2.10	31	60	<3	35	5	2.06	10.2	20	42	982	6.01	0.31	2.21	2434	15	0.07	11	0.22	42	<3	<5	<2	2	68	<5	<3	199
C88 - 9726	0.5	1.18	19	50	<3	32	<3	0.87	1.7	25	35	361	4.04	0.16	1.10	1312	2	0.02	13	0.25	12	<3	<5	<2	<2	47	<5	<3	28
C88 - 9727	0.3	2.00	17	40	<3	32	3	1.21	2.0	28	47	456	5.00	0.21	2.24	2102	6	0.02	14	0.25	13	<3	<5	<2	<2	45	<5	<3	30
C88 - 9728	0.1	1.83	16	40	<3	35	<3	1.89	2.0	26	52	478	5.17	0.29	1.82	2420	5	0.02	11	0.24	12	<3	<5	<2	<2	46	<5	<3	28
C88 - 9729	0.7	1.89	24	60	<3	36	6	0.93	2.8	25	57	903	6.98	0.18	1.64	2099	8	0.03	12	0.27	17	<3	<5	<2	<2	62	<5	<3	43
C88 - 9730	2.2	1.54	16	170	<3	37	3	1.29	6.0	23	29	383	4.04	0.22	1.50	2037	4	0.04	13	0.26	15	<3	<5	<2	<2	43	<5	<3	110
C88 - 9731	0.1	1.72	19	30	<3	29	<3	1.32	6.7	18	36	193	3.77	0.22	1.67	2472	2	0.05	12	0.26	12	<3	<5	<2	<2	41	<5	<3	134
C88 - 9732	0.1	2.56	14	30	<3	50	<3	3.15	2.4	23	42	426	4.53	0.40	2.64	3919	4	0.01	14	0.25	11	<3	<5	<2	<2	80	<5	<3	39
C88 - 9733	0.1	2.11	23	60	<3	35	3	1.13	8.5	39	33	442	4.99	0.20	2.10	2748	3	0.06	14	0.29	13	<3	<5	<2	<2	49	<5	<3	156
C88 - 9734	0.6	2.18	28	60	<3	47	8	0.75	4.9	33	31	499	6.30	0.16	2.15	2733	5	0.04	14	0.31	17	<3	<5	<2	2	51	<5	<3	86
C88 - 9735	0.1	1.98	19	30	<3	40	<3	2.45	6.1	34	28	402	5.55	0.35	1.93	2960	7	0.04	11	0.27	10	<3	<5	<2	<2	67	<5	<3	99
C88 - 9736	0.1	2.84	21	50	<3	37	<3	3.18	6.0	23	21	331	5.25	0.41	2.70	4076	4	0.04	12	0.24	21	<3	<5	<2	<2	66	<5	<3	110
C88 - 9737	0.1	2.38	21	40	<3	42	3	1.75	4.1	28	31	357	5.04	0.28	2.23	3231	3	0.03	14	0.27	15	<3	<5	<2	<2	48	<5	<3	70
C88 - 9738	0.1	2.77	26	70	<3	27	3	1.37	10.7	28	39	504	5.90	0.24	2.38	3237	5	0.09	17	0.27	19	<3	<5	<2	<2	39	<5	<3	228
C88 - 9739	0.1	2.69	40	90	<3	39	5	0.66	7.0	23	28	1405	4.90	0.13	2.28	2941	5	0.05	14	0.28	24	<3	<5	<2	<2	34	<5	<3	134
C88 - 9740	0.1	2.50	30	80	<3	41	5	0.93	7.3	27	28	1748	5.76	0.18	2.06	3327	5	0.05	17	0.28	22	<3	<5	<2	<2	40	<5	<3	122
Minimum Detection	0.1	0.01	3	5	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	3	5	2	2	1	5	3	
Maximum Detection	50.0	10.00	1000	10000	1000	1000	1000	20.00	100.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	100	100	1000	100	10000	100	1000	2000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

K88-12

REPORT #: 880849 PA WESTERN CDN MINING CORP.

Sample Number	Ag	Al	As	AuFA	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Pd	Pt	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C88 - 9741	0.1	2.89	23	50	<3	32	6	2.12	4.5	26	24	276	5.23	0.30	2.74	3801	3	0.03	15	0.26	16	<3	<5	<2	<2	89	<5	<3	77
C88 - 9742	0.8	3.02	51	60	<3	42	12	0.64	3.6	40	24	3873	7.83	0.14	2.21	2699	7	0.03	19	0.30	33	<3	<5	<2	<2	51	<5	<3	463
C88 - 9743	0.1	2.48	34	40	<3	34	8	1.71	2.5	23	20	499	5.14	0.26	2.29	3295	6	0.02	14	0.27	16	<3	<5	<2	<2	46	<5	<3	31
C88 - 9744	1.5	3.13	63	120	<3	45	11	1.15	9.6	28	28	320	5.44	0.20	3.17	4632	5	0.06	13	0.27	40	<3	<5	<2	<2	33	<5	<3	1883
C88 - 9745	0.3	3.40	49	70	<3	43	11	1.49	8.0	27	20	217	5.16	0.23	3.57	4425	3	0.05	12	0.28	22	<3	<5	<2	<2	38	<5	<3	1415
C88 - 9746	0.6	3.59	89	125	<3	35	11	1.41	3.0	34	24	740	5.85	0.23	3.04	3288	5	0.02	14	0.27	18	<3	<5	<2	<2	33	<5	<3	44
C88 - 9747	0.1	5.01	461	150	<3	27	11	2.78	0.1	28	41	1710	6.42	0.37	2.23	2384	15	0.02	15	0.32	26	<3	<5	<2	<2	59	<5	<3	32
C88 - 9748	0.6	3.78	90	40	<3	44	15	1.07	3.0	32	26	2217	6.70	0.19	2.58	2589	9	0.02	12	0.31	15	<3	<5	<2	<2	43	<5	<3	36
C88 - 9749	0.1	3.58	62	<5	<3	36	11	0.97	2.4	26	19	2050	5.66	0.18	2.77	2579	8	0.02	11	0.26	13	<3	<5	<2	<2	28	<5	<3	20
C88 - 9750	0.1	1.66	41	20	<3	40	<3	1.10	1.5	30	26	575	3.31	0.19	1.07	1391	2	0.02	11	0.15	10	<3	<5	<2	<2	25	<5	<3	29
C88 - 9751	0.3	1.61	61	50	<3	38	<3	0.35	2.5	24	35	1014	3.40	0.08	1.43	1004	5	0.02	11	0.16	15	<3	<5	<2	2	16	<5	<3	29
C88 - 9752	0.1	1.39	69	20	<3	38	<3	1.44	2.4	20	27	450	3.09	0.24	1.12	968	3	0.02	8	0.15	10	<3	<5	<2	<2	42	<5	<3	35
C88 - 9753	0.3	2.47	36	20	<3	32	4	1.18	1.6	34	18	810	4.69	0.22	1.62	1403	4	0.02	11	0.27	14	<3	<5	<2	2	23	<5	<3	22
C88 - 9754	0.2	2.56	29	10	<3	44	6	1.72	1.8	37	26	544	5.01	0.27	1.84	1712	7	0.02	12	0.30	12	<3	<5	<2	<2	38	<5	<3	24
C88 - 9755	0.1	2.28	11	10	<3	34	3	1.60	1.5	26	44	344	4.17	0.26	1.83	<1	6	0.01	7	0.26	10	<3	<5	<2	<2	42	<5	<3	11
C88 - 9756	0.1	2.31	35	30	<3	35	3	2.27	1.6	26	21	436	4.67	0.33	2.00	1809	4	0.01	10	0.25	7	<3	<5	<2	<2	53	<5	<3	15
C88 - 9757	0.1	2.24	12	20	<3	29	<3	3.63	1.4	23	14	412	4.76	0.42	1.94	1900	3	0.01	6	0.25	7	<3	<5	<2	<2	72	<5	<3	9
C88 - 9758	0.1	1.61	17	50	<3	32	<3	2.24	1.2	16	37	217	3.36	0.33	1.43	1199	2	0.01	8	0.17	9	<3	<5	<2	<2	48	<5	<3	8
C88 - 9759	0.1	2.00	11	30	<3	33	<3	1.64	1.1	18	34	287	3.20	0.26	1.16	788	2	0.01	6	0.21	11	<3	<5	<2	<2	30	<5	<3	7
C88 - 9760	0.1	1.46	13	10	<3	34	<3	1.24	1.0	16	36	304	2.95	0.22	1.16	758	2	0.01	8	0.16	10	<3	<5	<2	<2	27	<5	<3	6
C88 - 9761	0.1	2.13	21	20	<3	26	<3	1.93	1.6	22	13	338	4.29	0.30	1.71	1150	2	0.01	9	0.25	10	<3	<5	<2	<2	36	<5	<3	9
C88 - 9762	0.1	2.37	22	<5	<3	26	<3	1.88	1.4	21	20	289	4.46	0.29	2.17	1321	4	0.01	8	0.27	11	<3	<5	<2	<2	42	<5	<3	8
C88 - 9763	0.1	2.01	20	40	<3	31	4	2.50	1.4	20	20	386	4.23	0.36	1.73	1287	2	0.01	6	0.24	7	<3	<5	<2	<2	51	<5	<3	9
C88 - 9764	0.3	2.61	36	50	<3	26	7	1.74	1.5	24	22	354	4.91	0.29	2.02	1330	5	0.01	6	0.28	11	<3	<5	<2	<2	36	<5	<3	9
C88 - 9765	2.1	2.63	20	40	<3	30	11	1.97	2.5	23	17	344	5.03	0.30	2.19	1375	4	0.01	6	0.29	10	<3	<5	<2	<2	43	<5	<3	9
C88 - 9766	0.1	2.67	47	5	<3	27	7	4.16	2.4	19	12	253	5.00	0.47	2.44	1810	5	0.01	6	0.24	8	<3	<5	<2	<2	86	<5	<3	30
Minimum Detection	0.1	0.01	3	5	3	1	3	0.01	0.1	1	1	1	0.01	0.01	0.01	1	1	0.01	1	0.01	2	3	5	2	2	1	5	3	1
Maximum Detection	50.0	10.00	1000	10000	1000	1000	1000	20.00	100.0	20000	1000	20000	10.00	10.00	10.00	20000	1000	10.00	20000	10.00	20000	100	100	1000	100	10000	100	1000	20000

< = Less than Minimum is = Insufficient Sample ns = No sample > = Greater than Maximum AuFA = Fire assay/AAS

ANOMALOUS RESULTS:
FURTHER ANALYSES
BY ALTERNATE
METHODS SUGGESTED

VANGEOCHEM LAB LIMITED
1988 TRIUMPH STREET
VANCOUVER, B.C. V5L 1K5

K88-12

REPORT #: 880914 PA

WESTERN CND MINING

Sample Number	Ag	Al	As	AuFA	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Pd	Pt	Sb	Sn	Sr	U	W	Z
	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	pp
C88-9767	0.8	2.72	39	10	<3	24	<3	1.40	2.6	30	21	348	4.81	0.23	1.85	1368	<1	0.03	14	0.27	29	<3	<5	<2	<2	33	<5	<3	21
C88-9768	1.2	3.08	34	<5	<3	27	<3	1.56	1.9	25	21	238	4.64	0.24	1.97	1344	<1	0.03	11	0.27	30	<3	<5	<2	<2	34	<5	<3	9
C88-9769	1.1	2.56	>1000	130	<3	28	<3	1.57	0.1	29	21	357	5.28	0.24	1.66	1342	<1	0.03	11	0.27	29	<3	<5	<2	<2	36	<5	<3	9
C88-9770	1.1	1.97	70	10	<3	25	<3	1.31	1.6	19	33	176	3.61	0.22	1.16	846	<1	0.02	12	0.22	28	<3	<5	<2	<2	26	<5	<3	9
C88-9771	1.2	2.72	37	<5	<3	26	<3	1.64	2.3	29	22	229	5.07	0.26	1.73	1201	<1	0.03	13	0.26	28	<3	<5	<2	<2	40	<5	<3	8
C88-9772	1.1	2.79	58	10	<3	22	<3	1.47	2.5	29	22	376	5.12	0.24	1.91	1352	<1	0.03	14	0.29	29	<3	<5	<2	<2	31	<5	<3	14
C88-9773	1.2	3.09	56	20	<3	29	5	1.99	2.4	30	20	330	5.47	0.29	2.10	1713	<1	0.03	12	0.28	33	<3	<5	<2	<2	38	<5	<3	8
C88-9774	0.6	2.15	88	30	<3	30	<3	1.61	2.6	29	12	407	5.67	0.26	1.93	2093	19	0.03	12	0.24	35	<3	<5	<2	<2	73	<5	<3	11
C88-9775	1.2	2.90	32	20	<3	32	9	1.49	2.8	31	20	326	5.94	0.26	2.17	2547	<1	0.03	15	0.28	35	<3	<5	<2	<2	57	<5	<3	12
C88-9776	0.6	2.22	441	30	<3	21	<3	2.11	1.8	33	37	358	5.38	0.30	1.58	1718	<1	0.03	14	0.24	34	<3	<5	<2	<2	40	<5	<3	23
C88-9777	0.6	2.15	817	20	<3	21	<3	2.54	0.7	29	21	291	4.58	0.33	1.96	1567	10	0.03	8	0.20	28	<3	<5	<2	<2	49	<5	<3	