803686

KERR PROJECT

D.D.HOLE K-88-2

LOCATION	B-ZONE X-SECTION	COLLAR LAT.	9626.4 NORTH
DATE STARTED	JULY 7, 1988	LONG.	9624.1 EAST
DATE COMPLETED	JULY 8, 1988	ELEVATION	1728.7 m
CORE RECOVERY	94.34%	AZIMUTH	090 DIP -62 deg
DRILLED BY	FALCON DRILLING LTD.	LENGTH	172.52 m
LOGGED BY	MIKE JEREMA	HOR. PROJ.	94.43 m
OBJECTIVE	DRILL EAST-WEST X-SECTION	VERT. PROJ.	144.04 m
DIP TEST DEPTH	215.8 m DIP-50.5 deg		
DEPTH	272.8 m DIP-50 deg		

FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
0.00	1.50	1.50	OVERBURDEN
1.50	3.93	2.43	DACITIC LAPILLI TUFF - medium grey colour - ghost lapilli fragments set in a very fine-grained groundmass of sericite, pyrite and silica - angular fragments are weakly aligned to a weak to moderate foliation - a weak light green halo along quartz vein with pyrite masses and fragments could be green mica, however, it could also be malachite which is derived from exsolution chalcopyrite in pyrite grains - 3-5% disseminated pyrite throughout, with up to 20% as wisps, patches and fracture fillings
3.93	11.58	7.65	HORNBLENDE PORPHYRY DIORITE DYKE - light green, medium grained equigranular intrusive, easily recognizable as being equivalent to the plagioclase porphyry - hornblende phenocrysts and groundmass altered to chlorite and sericite - many small rusty fractures every 5 to 10 cm and a small fault at 9.53 to 9.75 m - 3 - 5% pyrite disseminated throughout, rimmed with chalcopyrite and malachite,

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
			possible traces of chalcocite at 11.3 m - stained groundmass at 9.05 m, quartz veinlets are vuggy
11.58	15.49	3.91	DACITE LAPILLI TUFF - medium grey-green colour, fine to medium grained groundmass with abundant dark green sericite / chlorite patches, as patches and filling fractures with quartz, as well as being scattered throughout the groundmass - 3 - 5% disseminated pyrite and 15 to 20% as aggregates in wisps, patches and stringers, no quartz veining
15.49	17.68	2.10	ANDESITE DYKE - dark green, massive, homogeneous dyke with minor angular vugs and traces of quartz carbonate in fractures and as blebs - lost return at 16.90 m, major fracture - minor vuggy quartz - chlorite material fills tension gashes at 16.7 - unit not sampled
17.68	21.43	3.75	DACITIC LAPILLI TUFF - medium grey, with ghost-like angular lapilli fragments (from 10 to 15% of rock) set in fine- to medium-grained dacitic matrix - 3 - 5% disseminated cubic pyrite, with 10 to 20% pyrite as angular and irregular wispy or patchy aggregates and .1 to 1 cm bands scattered throughout - minor vuggy quartz veinlets - unit is variably siliceous with traces of green mica at 21.0 m - core angle is 65 degrees at 20.6 m
21.43	24.77	3.34	HORNBLENDE PORPHYRY DIORITE DYKE - light green, medium-grained,

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
			equigranular intrusive dyke with 2 to 3 mm hornblende phenocrysts, and rare 2 to 3 mm feldspar phenocrysts - 3 - 5% fine-grained pyrite disseminate throughout
24.77	65.95	41.18	DACITIC LAPILLI TUFF - medium grey, with 30 to 70% angular dacitic lapilli fragments set in a fine- to medium-grained dacitic matrix, weakly foliated - 3 - 5% disseminated cubic pyrite with 20 to 25% aggregate pyrite as irregular wisps, patches, bands and stringers - intense sericitic alteration, however, unit is quite competent and only weakly to non-foliated 32.77 to 34.67 - heavily fractured with minor faulting and breccia 33.50 to 33.67 - fault breccia 34.75 to 34.90 - fault breccia, however no core loss 37.60 to 37.96 - minor fault, no core loss, irregular dark grey sericitic patches (1 to 10 mm) between 42.0 and 44.0 - minor dark green andesitic crystal tuff, possible marker horizon at 29.34 to 29.77 m - dendritic native copper traces along rusty fracture at 27.70 m copper is tarnished at 27.70 (alteration to chalcocite?) - disseminated pyrite is brassy yellow, while the patchy wisps and minor fracture filling pyrite is a tarnished brown brassy colour
65.95	73.95	8.00	SILICIFIED HORNBLENDE CRYSTAL TUFF - increased quartz veining and silicification of above unit is characteristic of this massive subsection - boundaries on both sides are

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
			gradational and visible traces of chalcopyrite are associated with the quartz veinlets - chalcopyrite blebs range in size from 1 to 3 mm and are most abundant at 67.1, 68.1, 68.55, 69.6, and 72.6 m, along with possible dark blue chalcocite coating
73.95	83.95	10.00	DACITIC HORNBLENDE CRYSTAL TUFF - medium- to coarse-grained, rather massive with some lapilli rich sections, dark green to grey colour - 1 to 3 mm hornblende phenocrysts altered to chlorite, with a significant overall reduction in silica and increase in chlorite - minor section of lapilli fragments from 80.6 to 81.6 - pyrite is fairly coarse and occurs as stringers and fracture filling 20 to 25% pyrite - quartz veinlets have vuggy boarders and may or may not contain pyrite, numerous rusty fractures throughout - most intense pyritic section from 77.0 to 79.0 - 1 cm vuggy quartz veinlet with possible chalcocite at 78.9 m
83.95	84.44	0.49	DACITIC LAPILLI TUFF - medium green to grey in colour - medium-grained dacitic matrix with ghost-like angular fragments completely altered to chlorite (>50%)
84.44	86.37	1.93	FAULT ZONE - DACITIC LAPILLI TUFF - lithology as above - intensely brecciated and fractured
86.37	88.29	1.92	DACITIC HORNBLENDE CRYSTAL TUFF - similar to section 73.95 to 83.95 - medium-grained, moderate silicificatic sericitization and chloritization - trace of chalcopyrite blebs in

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
			quartz veinlet at 87.70 m
88.29	88.59	0.30	FAULT - no recovery
88.59	90.00	1.41	DACITIC HORNBLENDE CRYSTAL TUFF - medium grey colour, medium-grained - approximately 3 to 5% disseminated pyrite and 10% pyrite as stringers, wisps and patches - similar to above units
90.00	90.85	0.85	FAULT - no recovery
90.85	93.40	2.55	DACITIC HORNBLENDE CRYSTAL TUFF - medium grey colour, medium-grained, as in above units - quite fractured, with numerous rusty fracture surfaces from 90.85 to 92.48
93.40	100.84	7.44	COARSE-GRAINED DACITIC CRYSTAL TUFF - medium grey colour, massive equigranul coarse-grained crystal tuff - hornblende crystals altered to chlorite and / or sericite - 1 to 5 mm quartz - carbonate veinlets are interspersed every 10 to 20 cm at random core angles
100.84	102.30	1.46	HORNBLENDE PORPHYRY DIORITE DYKE - light green colour, medium-grained, equigranular - 3 to 5% ubiquitous, fine-grained pyrite disseminated throughout
102.30	102.56	0.26	MAFIC DYKE - dark green, very fine-grained to aphanitic, no sulphides visible - slightly magnetic
102.56	104.00	1.44	HORNBLENDE PORPHYRY DIORITE DYKE - same as section 100.84 to 102.30 m

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
104.00	105.60	1.60	COARSE-GRAINED DACITIC CRYSTAL TUFF - pale grey-green to medium gray colour, medium- to coarse-grained with minor lapilli fragments - hornblende crystals altered to chlorite and / or sericite - 3% very fine-grained ubiquitous pyrite disseminated throughout
105.60	106.07	0.47	FAULT ZONE - DACITE LAPILLI TUFF
106.07	109.00	2.93	DACITE LAPILLI TUFF - medium to dark grey-green, light colored fragments with dark grey to green matrix - 30 to 50% coarse (0.3 to 3.0 cm) angular lapilli fragments set in sericitic and chloritic tufaceous matrix in top 1.5 m of section - bottom 1.5 m of section is moderately foliated whereas top is not
109.00	113.04	4.04	MEDIUM-GRAINED DACITIC CRYSTAL TUFF or possibly HORNBLENDE PLAGIOCLASE PORPHYRY DYKE - abundance of mafic minerals and disseminated pyrite gives this unit a more dioritic intrusive appearance - minor angular blebs of sericite and chlorite resemble lapilli fragments - > 5% disseminated very fine-grained pyrite throughout - upper contact at 38 degrees to C.A.
113.04	114.80	1.76	DACITE TUFF - dark to medium grey colour, fine-grained equigranular, massive - approximately 5% fine-grained disseminated throughout
114.80	116.32	1.52	ANDESITE DYKE - dark green, fine-grained to aphanitic, similar to andesite dyke at 15.49 to 17.68

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
116.32	119.04	2.72	HORNBLENDE PLAGIOCLASE PORPHYRY DIORITE DYKE - same as section 100.84 to 102.3 m and section 102.56 to 104.00 m - medium- to fine-grained, very dioritic appearance with less than 3% disseminated fine-grained pyrite throughout
119.04	121.44	2.04	ANDESITE DYKE - as in section 15.49 to 17.68 m and 114.80 to 116.32 m - dark green, fine-grained to aphanitic, homogeneous
121.44	128.95	7.51	DACITE LAPILLI TUFF - medium grey-green colour, abundant hornblende crystals altered to chlorite - has appearance of fragmented diorite in top few meters - 3 to 5% fine-grained disseminated pyrite and 1 to 10% as patches, wisps and stringers - minor fractures may have contributed to core loss at 124.2, 125.4, and 126.1 m - bottom portion of unit is more andesitic, both clasts and matrix, as well as being foliated
128.95	131.50	2.55	FINE-GRAINED DACITE CRYSTAL TUFF - medium grey to green colour, hornblende crystals altered to chlorite - 1 to 5% fine-grained disseminated pyrite throughout - 1 to 2% quartz-carbonate veinlets (1 - 2 mm) with random C.A. - 4 cm quartz-chlorite veinlets form bottom contact

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
131.50	135.00	3.50	COARSE-GRAINED DACITE CRYSTAL TUFF - similar to above sections of c-g crystal tuff, but with a noticeable increase in hornblende phenocryst size to 2 to 4 mm - upper contact is gradational
135.00	135.18	0.18	QUARTZ - CHALCOPYRITE VEIN - 5 to 1 cm chalcopyrite blebs scattered in a vuggy quartz vein with possible native copper and chalcocite - top contact at 62 degrees to C.A.
135.18	150.60	15.42	DACITIC LAPILLI TUFF - medium grey colour, intensely sericitized and schistose - angular ghost fragments and moderate to well foliated and well silicified in places - 1 to 5% disseminated pyrite, 5 to 10% pyrite stringers, patches and wisps - foliated blebs of chalcopyrite at 143.9 to 144.3 m - composition and texture is similar to quartz - sericite - pyrite schist
150.60	151.23	0.63	MEDIUM-GRAINED DACITIC CRYSTAL TUFF - medium green colour, rather homogeneou massive tuff - 1 to 3% disseminated fine-grained pyrite throughout
151.23	151.79	0.56	COARSE-GRAINED DACITE CRYSTAL TUFF - medium to pale green, equigranular hornblende - plagioclase grains, has appearance of plagioclase porphyry equivalent - 1 to 5% disseminated pyrite
151.79	155.55	3.76	BRECCIATED DACITE TUFF - grey, medium-grained, rather siliceous and massive with minor micro faulting giving the unit a brecciated appearance - some minor (< 1 cm) angular fragments scattered throughout - 3 to 5% fine-grained disseminated

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
			pyrite - minor vuggy quartz - carbonate veinlets up to 15 cm wide with random core angles
155.55	157.70	2.15	MEDIUM-GRAINED DACITE CRYSTAL TUFF - massive medium green, equigranular matrix with slightly larger (2 mm) hornblende crystals altered to chlorite - < 1% very fine-grained pyrite
157.70	159.70	2.00	DACITE TUFF / DACITE LAPILLI TUFF - grey, medium- to fine-grained, massive, with frequent angular ghost-like lapilli fragments scattered throughout - approximately 3% fine-grained disseminated pyrite
159.70	161.08	1.38	COARSE-GRAINED DACITIC CRYSTAL TUFF - same as above units - medium grey in colour, massive but with occasional surrounded ghost lapilli fragments altered to chlorite/s - 5 - 7% pyrite disseminated as well as some stringers and patches - resembles diorite with altered mafics
161.08	167.65	1.06	INTERCALATED GREY GREEN DACITIC CRYSTAL TUFFS - virtually a massive layering of tufaceous material distinguishable only by colour and grain size - gradational boundaries only - trace carbonate in a largely medium grained matrix dotted with larger hornblende crystals throughout - 1 - 3% fine-grained disseminated pyrite - occasional lapilli fragments scattered throughout

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FROM (m)	TO (m)	WDTH (m)	DESCRIPTION
167.65	169.50	1.85	CARBONACEOUS DACITIC LAPILLI TUFF - moderately foliated dacitic lapilli tuff with abundant quartz carbonate layers along foliation planes - medium grey colour and variably siliceous - has a dioritic appearance - at 167.03 dendritic native copper exists along a fracture
169.50	172.52	3.02	FOLIATED DACITE LAPILLI TUFF (QUARTZ SERICITE SCHIST) - well foliated equals quartz sericite pyrite schist - medium grey, medium grained quite distinctive - flattened dark mafic lapilli fragments bordered with pyrite set in a foliated matrix of quartz and sericite - 5 - 7% disseminated pyrite and stringers and patches - traces of carbonate

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Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#HOLE
882	9626.4	9624.1	1728.7	090	62	172.52			

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	1.5	1.5		OVERBURDEN																				
1.5	2.1	0.6	28	DCIT LPLL TUFF			5		70	1							91	15						
2.1	3.93	1.83	37	DCIT LPLL TUFF			5	1	65					1			91	20	.1					
3.93	5.49	1.56	41	PLAG HBLD PRPH			1		5		25						35	3						
5.49	7	1.51	44	PLAG HBLD PRPH			1		5		25						35	3						
7	8.53	1.53	38	PLAG HBLD PRPH			1		5		30						39	3						
8.53	9.53	1	41	PLAG HBLD PRPH			1	1	7		30		.5				45	5	.1		.1			
9.53	11.58	2.05	33	PLAG HBLD PRPH			1		7		30							3						
11.58	13.08	1.5	35	DCIT LPLL TUFF			3	1	35		5							15						
13.08	14.63	1.55	37	DCIT LPLL TUFF			3	.5	30		5							20						
14.63	15.45	0.82	43	DCIT LPLL TUFF			3	.5	30		5							20						
15.45	17.68	2.23	44	ANDS DYKE			1	1			85		.1											
17.68	19.68	2	38	DCIT LPLL TUFF			10	.1	35		10							25	.1					
19.68	21.43	1.75	34	DCIT LPLL TUFF			7		40		10			.1				20						
21.43	24.77	3.34	29	PLAG HBLD PRPH			1		5		30							3						
24.77	26.77	2	33	DCIT LPLL TUFF			10	1	40		10							20						
26.77	28.77	2	40	DCIT LPLL TUFF			10	.1	40		10		.1					25				.2		
28.77	30.77	2	39	DCIT LPLL TUFF			10	1	40		10							25						
30.77	32.77	2	39	DCIT LPLL TUFF			10	3	40		10							25						
32.77	34.67	1.9	23	FAULT DCIT TUFF			12	2	45		10							20						
34.67	36.67	2	26	DCIT LPLL TUFF			10	.1	45		10							18						
36.67	38.67	2	28	DCIT LPLL TUFF			10	.1	45		10							15						
38.67	40.67	2	25	DCIT LPLL TUFF			10		30		20							18						
40.67	42.67	2	36	DCIT LPLL TUFF			10		30		20		.1					20						
42.67	44.67	2	34	DCIT LPLL TUFF			8	1	30		20							20						
44.67	46.67	2	34	DCIT LPLL TUFF			8	.1	30		20							10						
46.67	48.67	2	39	DCIT LPLL TUFF			8	.1	25		30							25						
48.67	50.67	2	48	DCIT LPLL TUFF			12	2	20		30							25						
50.67	51.67	1	45	DCIT LPLL TUFF			15	1	20		30							20	.1					
51.67	52.67	1	37	DCIT LPLL TUFF			10	1	25		30							25	1		.1			
52.67	54.67	2	43	DCIT LPLL TUFF			15	3	20		30							20						
54.67	56.67	2	50	DCIT LPLL TUFF			10		20		30							15						
56.67	58.67	2	39	DCIT LPLL TUFF			10	.1	20		30							15						
58.67	60.67	2	39	DCIT LPLL TUFF			10	1	20		35							10						
60.67	62.67	2	41	DCIT LPLL TUFF			10	3	20		30							10						
62.67	64.67	2	36	DCIT LPLL TUFF			10	.1	20		30							15						
64.67	65.95	1.28	32	HBLD XTAL TUFF			10	.1	20		30							15						
65.95	67.95	2	40	HBLD XTAL TUFF			20	2	20		20							20	.1		.1			
67.95	69.95	2	40	HBLD XTAL TUFF			30	7	20		10							20	1		.5			
69.95	71.95	2	49	HBLD XTAL TUFF			20	1	20		20							20	.1		.1			
71.95	73.95	2	47	HBLD XTAL TUFF			15	2	20		20							20	.1					
73.95	75.95	2	40	HBLD XTAL TUFF			10		15		35							20						
75.95	77.95	2	39	HBLD XTAL TUFF			12	.1	15		35							25			.1			
77.95	79.95	2	38	HBLD XTAL TUFF			15	2	10		40							35						
79.95	81.95	2	38	HBLD XTAL TUFF			10	.1	10		35							20						
81.95	83.67	1.72	37	HBLD XTAL TUFF			10	1	10		30		.5					20						
83.67	84.44	0.77	26	DCIT LPLL TUFF			15	.1	10		40							20						
84.44	86.37	1.93	20	FAULT XTAL TUFF			12	.1	15		30							20						
86.37	88.29	1.92	43	HBLD XTAL TUFF			10	2	20		20							15						
88.29	88.59	0.3	9	FAULT XTAL TUFF			20	1	30		10							20						
88.59	90	1.41	43	HBLD XTAL TUFF			20	1	30		10							20						
90	90.85	0.85	22	FAULT XTAL TUFF			20	1	30		10							20						

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Ref	North	East	RL	Azim	Dip	Length	Category	Remarks
882	9626.4	9624.1	1728.7	090	62	172.52		#HOL

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
90.85	92.48	1.63	33	HBLD XTAL TUFF			20	1	30		10							20						
92.48	93.4	0.92	35	HBLD XTAL TUFF			20	.1	35		5		.1					20						
93.4	95.4	2	37	HBLD XTAL TUFF			20	.1	35		5		.2					25						
95.4	97.4	2	34	HBLD XTAL TUFF			20	1	35		5		.5					25						
97.4	99.4	2	35	HBLD XTAL TUFF			20	1	35		5		.5					15						
99.4	100.84	1.44	37	HBLD XTAL TUFF			20	1	35		5		.1					10						
100.84	102.3	1.46	20	HBLD PRPH DIOR			5		10		25							5						
102.3	102.56	0.26	37	MAFIC DYKE			1				85													
102.56	104	1.44	29	HBLD PRPH DIOR			5		10		25							5						
104	105.6	1.46	33	HBLD XTAL TUFF			10		35		5							3						
105.6	106.07	0.47	19	FAULT LPLL TUFF			10		35		20							5						
106.07	107.5	1.43	40	DCIT LPLL TUFF			15		35		25							8						
107.5	109	1.5	42	DCIT LPLL TUFF			15		35		25			.1				15	.1		.1			
109	110.5	1.5	36	DCIT XTAL TUFF			5		10		25							5						
110.5	113.04	2.54	37	DCIT XTAL TUFF			5		10		25													
113.04	114.8	1.76	35	DCIT TUFF			10	.1	25		25							3						
114.8	116.32	1.52	32	ANDS DYKE			1		5		85													
116.32	119.04	2.72	29	HBLD PRPH DIOR			5		10		25							5						
119.04	121.44	2.4	30	ANDS DYKE			5	2	10		25							5						
121.44	123.5	2.06	41	DCIT LPLL TUFF			10		25		15							15						
123.5	125.5	2	31	DCIT LPLL TUFF			15		25		15		.1					3						
125.5	127.5	2	34	DCIT LPLL TUFF			15		25		25							10						
127.5	128.95	1.45	36	DCIT LPLL TUFF			10	1	25		20							5						
128.95	131.5	2.55	35	DCIT XTAL TUFF			10	2	30		10		1					5						
131.5	133.5	2	33	DCIT XTAL TUFF			10	1	30		10		1					5						
133.5	135	1.5	32	DCIT XTAL TUFF			10	1	30		10		1					5						
135	136.5	1.5	24	DCIT LPLL TUFF			25	5	30		10		1					13	1		.1	.1		
136.5	138.5	2	28	DCIT LPLL TUFF			25	31	35		8		1					15						
138.5	140.5	2	37	DCIT LPLL TUFF			20	1	35		8		1					20						
140.5	142.5	2	34	DCIT LPLL TUFF			20	1	35		8		1					15						
142.5	143.5	1	57	DCIT LPLL TUFF			20	1	35		8		1					15						
143.5	144.5	1	31	DCIT LPLL TUFF			20	1	35		8		1					15	.5		.2			
144.5	146.5	2	34	DCIT LPLL TUFF			20	1	35		8		1					15						
146.5	148.5	2	39	DCIT LPLL TUFF			20	2	35		8		1					15			.1			
148.5	150.6	2.1	40	DCIT LPLL TUFF			20	.1	35		8		.1					15						
150.6	151.23	0.63	36	DCIT XTAL TUFF			10	2	25		25							3						
151.23	151.79	0.56	31	DCIT XTAL TUFF			10		25		25							3						
151.79	153.8	2.01	29	BREC DCIT TUFF			20		35		10		2					5						
153.8	155.55	1.75	29	BREC DCIT TUFF			20	1	35		10		2					5						
155.55	157.7	2.15	36	DCIT XTAL TUFF			15	2	35		15							.5						
157.7	159.7	2	40	DCIT LPLL TUFF			15	.1	35		10							3						
159.7	161.08	1.38	32	DCIT XTAL TUFF			15		35		10							5						
161.08	162.14	1.06	37	DCIT XTAL TUFF			10	1	35		10		.1					2						
162.14	164	1.86	39	DCIT XTAL TUFF			10	.1	35		10		.1					3						
164	166	2	35	DCIT XTAL TUFF			10	1	35		15		.2					2						
166	167.65	1.65	35	DCIT XTAL TUFF			10	1	35		10		.5					3				.1		
167.65	169.5	1.85	43	DCIT LPLL TUFF			30	3	40				5					15						
169.5	170.5	1	32	SRCH SCHT			25		40				.5					15						
170.5	172.52	2.02	28	SRCT SCHT			25		40		5		2					15						

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Ref	North	East	RL	Azim	Dip	Length	Category	Remarks	#
882	9626.4	9624.1	1728.7	090	62	172.52		#HOLE	

FROM	Dist	SampNo	WDTH	REC	Au	Auoz	Ag	Agoz	Cu	Zn	Fe%	As	Mn	E1	E2
0	1.5		1.5	0											
1.5	2.1	9138	0.6	0.45	75		.6		887	16	4.57	70	36		
2.1	3.93	9139	1.83	1.83	50		.1		1611	62	5.42	74	74		
3.93	5.49	9140	1.56	1.41	60		.1		1134	151	4.95	27	1847		
5.49	7	9141	1.51	1.5	20		.1		748	79	4.64	27	884		
7	8.53	9142	1.53	1.3	95		.1		1982	132	5.14	46	1928		
8.53	9.53	9143	1	1	40		.1		922	132	4.44	25	2624		
9.53	11.58	9144	2.05	1.77	30		.1		701	82	4.37	33	1784		
11.58	13.08	9145	1.5	1.4	45		.4		2291	52	4.75	70	452		
13.08	14.63	9146	1.55	1.5	0		.3		2854	258	6.34	93	1168		
14.63	15.45	9147	0.82	0.8	60		.1		1765	182	5.75	54	989		
15.45	17.68	8418	2.23	2	5		.1		294	191	3.83	19	1594		
17.68	19.68	9148	2	1.8	80		.3		3165	170	5.98	53	836		
19.68	21.43	9149	1.75	1.75	185		1.1		3262	167	6.19	150	1415		
21.43	24.77	9150	3.34	2.05	100		.1		785	159	4.64	22	5315		
24.77	26.77	9151	2	1.32	480		1.5		1826	42	6.79	895	433		
26.77	28.77	9152	2	1.95	420		.1		1255	22	6.19	100	410		
28.77	30.77	9153	2	2	360		.3		1030	49	6.02	41	3091		
30.77	32.77	9154	2	2	480		1.2		1592	65	5.44	176	1799		
32.77	34.67	9155	1.9	1.9	180		.2		1587	33	6.3	54	371		
34.67	36.67	9156	2	2	125		.8		1951	39	5.17	82	86		
36.67	38.67	9157	2	2	200		.4		1481	105	4.92	57	496		
38.67	40.67	9158	2	1.83	155		.4		1174	39	4.44	49	883		
40.67	42.67	9159	2	2	140		.1		1359	86	4.91	31	3555		
42.67	44.67	9160	2	2	150		.1		807	75	4.95	30	4684		
44.67	46.67	9161	2	1.87	125		.1		1422	156	4.3	50	4714		
46.67	48.67	9162	2	1.96	120		.8		3201	344	5.69	107	938		
48.67	50.67	9163	2	1.98	270		1.5		5442	486	4.45	86	2582		
50.67	51.67	9164	1	1	230		2.2		6544	459	4.51	83	1852		
51.67	52.67	9165	1	0.95	270		5.1		10842	469	3.25	83	1402		
52.67	54.67	9166	2	1.97	390		3.9		10212	610	3.64	95	1388		
54.67	56.67	9167	2	1.99	130		1.5		5488	348	3.62	158	1482		
56.67	58.67	9168	2	1.97	140		1.5		2785	265	3.37	115	479		
58.67	60.67	9169	2	1.98	110		.3		2074	542	2.92	43	2345		
60.67	62.67	9170	2	1.97	40		.1		1256	298	3.75	15	3185		
62.67	64.67	9171	2	1.95	110		.4		2883	131	3.37	52	1004		
64.67	65.95	9172	1.28	1.21	50		.1		3168	254	2.62	23	2455		
65.95	67.95	9173	2	2	120		1.1		5001	288	2.52	46	1540		
67.95	69.95	9174	2	2	145		1.1		6373	362	2.58	33	1654		
69.95	71.95	9175	2	2	140		.1		3304	193	3	56	1818		
71.95	73.95	9176	2	1.98	130		.4		3607	170	2.97	55	3031		
73.95	75.95	9177	2	1.92	120		.1		2592	156	4.29	125	1168		
75.95	77.95	9178	2	1.9	250		1.1		5378	313	3.18	61	1221		
77.95	79.95	9179	2	1.99	540		.1		2070	1076	6.69	173	311		
79.95	81.95	9180	2	1.97	140		.1		3141	158	5.3	88	955		
81.95	83.67	9181	1.72	1.72	1840	.045	.6		4045	262	2.5	64	1817		
83.67	84.44	9182	0.77	0.76	120		.1		2555	267	3.8	39	1714		
84.44	86.37	9183	1.93	0.31	160		.8		4504	315	4.01	82	388		
86.37	88.29	9184	1.92	1.84	140		1.1		3853	295	2.41	77	273		
88.29	88.59	8419	0.3	0	200		.3		1853	327	4.57	57	462		
88.59	90	9185	1.41	1.41	140		1.1		3715	103	3.02	84	44		
90	90.85	8420	0.85	0	100		.9		3058	94	2.80	72	57		

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#HOLE #

Ref	North	East	RL	Azim	Dip	Length	Category	Remarks
882	9626.4	9624.1	1728.7	090	62	172.52		

FROM	Dist	SampNo	WDTH	REC	Au	Auoz	Ag	Agoz	Cu	Zn	Fe%	As	Mn	E1	E2
90.85	92.48	9186	1.63	1.2	120		.8		2444	60	4.05	90	78		
92.48	93.4	9187	0.92	0.92	150		1.2		2482	58	4.05	72	92		
93.4	95.4	9188	2	1.94	80		.1		286	103	5.87	36	1969		
95.4	97.4	9189	2	2	160		.1		321	104	4.41	32	2428		
97.4	99.4	9190	2	2	60		.1		316	76	3.58	17	2258		
99.4	100.84	9191	1.44	1.44	60		.1		108	90	3.59	18	2663		
100.84	102.3	9192	1.46	1.27	70		.1		763	103	4.05	24	1512		
102.3	102.56	9193	0.26	0.26	10		.1		470	300	10	0	4321		
102.56	104	9194	1.44	1.44	100		.1		680	138	4.22	35	1904		
104	105.6	9195	1.46	1.28	45		.1		235	142	1.54	0	3060		
105.6	106.07	9196	0.47	0.37	80		.6		578	56	2.22	22	473		
106.07	107.5	9197	1.43	1.43	130		1.3		4101	178	3.4	43	2254		
107.5	109	9198	1.5	1.5	310		2.1		3766	53	4.07	110	163		
109	110.5	9199	1.5	1.5	195		.1		750	148	5.09	40	1872		
110.5	113.04	9200	2.54	2.3	200		.1		524	213	5.24	63	2522		
113.04	114.8	9201	1.76	1.44	80		.1		324	156	4.32	18	2550		
114.8	116.32	9202	1.52	1.52	40		.4		165	216	8.98	7	2412		
116.32	119.04	9203	2.72	2.32	170		.1		261	171	5.26	43	1715		
119.04	121.44	9204	2.4	1.96	90		.1		356	171	5.8	9	1677		
121.44	123.5	9205	2.06	1.81	20		.3		2425	144	4.32	26	976		
123.5	125.5	9206	2	1.88	30		.3		2238	150	4.97	125	796		
125.5	127.5	9207	2	1.91	20		.1		1818	199	5.29	182	1012		
127.5	128.95	9208	1.45	1.16	30		.1		2321	186	4.57	123	634		
128.95	131.5	9209	2.55	2.39	20		.1		256	134	4.19	7	2060		
131.5	133.5	9210	2	1.76	1		.1		318	228	5.23	12	3155		
133.5	135	9211	1.5	1.5	1		.1		321	240	4.24	6	2884		
135	136.5	9212	1.5	1.48	10		.1		2857	84	5.51	20	437		
136.5	138.5	9213	2	1.9	10		.1		918	86	6.41	27	355		
138.5	140.5	9214	2	2	20		.1		1882	108	6.44	28	663		
140.5	142.5	9215	2	1.96	15		.1		1786	74	5.75	41	449		
142.5	143.5	9216	1	0.99	1		.1		1060	34	5.75	16	422		
143.5	144.5	9217	1	0.96	1		.1		2186	49	6.4	15	235		
144.5	146.5	9218	2	2	1		.1		829	60	6.55	20	259		
146.5	148.5	9219	2	1.7	1		.1		656	62	7.16	18	366		
148.5	150.6	9220	2.1	2.02	10		.1		509	36	6.74	20	270		
150.6	151.23	9221	0.63	0.63	1		.1		508	226	5.19	4	2261		
151.23	151.79	9222	0.56	0.56	10		.1		234	311	4.9	0	2866		
151.79	153.8	9223	2.01	1.72	1		.1		1179	195	4.83	28	738		
153.8	155.55	9224	1.75	1.75	25		.1		755	192	5.77	26	1771		
155.55	157.7	9225	2.15	1.83	210		.1		893	235	4.66	9	3605		
157.7	159.7	9226	2	1.68	25		.1		1084	93	5.91	19	669		
159.7	161.08	9227	1.38	1.35	50		.1		973	182	5.69	20	1157		
161.08	162.14	9228	1.06	1.06	40		.1		1002	259	5.09	6	2500		
162.14	164	9229	1.86	1.84	1		.1		661	47	4.75	5	1338		
164	166	9230	2	1.85	10		.1		824	141	4.55	10	1591		
166	167.65	9231	1.65	1.65	40		.1		1219	247	5.1	37	2197		
167.65	169.5	9232	1.85	1.75	225		.1		801	137	4.75	21	1416		
169.5	170.5	9233	1	1	170		.1		939	254	5.54	15	2085		
170.5	172.52	9234	2.02	1.77	160		.1		877	112	5.37	8	1126		

VANGEOCHEM LAB LIMITED

MAIN OFFICE AND LABORATORY
1988 Triumph Street
Vancouver, B.C. V5L 1K5
(604)251-5656 FAX:254-5717

BRANCH OFFICE
1630 PANDORA ST.
VANCOUVER, B.C. V5L 1L6
(604) 251-5656

REPORT NUMBER: 880706 AA JOB NUMBER: 880706 WESTERN CDN. MINING CORP.

SAMPLE #	Au oz/st
C88 - 9181	.045

DETECTION LIMIT .005

1 Troy oz/short ton = 34.28 ppm 1 ppm = 0.0001% ppm = parts per million < = less than

signed: _____

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

K88-2

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	Zn ppm
C88 - 9138	0.6	0.38	70	75	<3	33	<3	0.01	0.6	11	18	887	4.57	0.01	0.05	36	19	0.01	4	0.08	25	<3	<5	<2	<2	10	<5	<3	16
C88 - 9139	0.1	0.41	74	50	<3	30	<3	0.30	1.1	22	9	1611	5.42	0.03	0.06	74	24	0.01	7	0.19	13	<3	<5	<2	<2	6	<5	<3	62
C88 - 9140	0.1	1.47	27	60	<3	54	<3	0.36	1.2	17	11	1134	4.95	0.03	0.94	1847	4	0.01	4	0.16	20	<3	<5	<2	<2	14	<5	<3	151
C88 - 9141	0.1	1.58	27	20	<3	71	<3	0.17	0.8	11	11	748	4.64	0.01	1.10	884	4	0.01	8	0.17	20	<3	<5	<2	<2	12	<5	<3	79
C88 - 9142	0.1	1.25	46	95	<3	45	<3	0.20	2.1	20	10	1982	5.14	0.02	0.80	1928	6	0.01	7	0.22	21	<3	<5	<2	<2	20	<5	<3	132
C88 - 9143	0.1	1.45	25	40	<3	53	<3	1.54	1.3	23	10	922	4.44	0.08	0.96	2624	1	0.01	7	0.14	18	<3	<5	<2	<2	51	<5	<3	132
C88 - 9144	0.1	1.33	33	30	<3	84	<3	0.14	0.8	20	9	701	4.37	0.02	0.85	1784	3	0.01	4	0.16	26	<3	<5	<2	<2	9	<5	<3	82
C88 - 9145	0.4	0.93	70	45	<3	49	<3	0.22	0.6	24	8	2291	4.75	0.03	0.28	452	22	0.01	6	0.17	51	<3	<5	<2	8	14	<5	<3	52
C88 - 9146	0.3	2.22	93	<5	<3	52	<3	0.36	2.9	27	13	2854	6.34	0.03	1.04	1168	42	0.01	9	0.20	63	<3	<5	<2	<2	10	<5	<3	258
C88 - 9147	0.1	1.87	54	60	<3	40	<3	0.32	2.5	30	9	1765	5.75	0.03	0.83	989	19	0.01	8	0.17	39	<3	<5	<2	<2	7	<5	<3	182
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

K88-2

REPORT #: 880706 PA WESTERN CANADIAN

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 - 9148	0.3	1.53	53	80	<3	37	<3	0.32	1.6	27	28	3165	5.98	0.03	0.64	836	34	0.01	18	0.17	36	<3	<5	<2	<2	7	<5	<3	170
C88 - 9149	1.1	1.04	150	185	<3	32	<3	0.28	1.3	33	15	3262	6.19	0.02	0.44	1415	30	0.01	12	0.16	37	<3	<5	<2	<2	7	<5	<3	167
C88 - 9150	0.1	1.86	22	100	<3	130	<3	0.79	1.5	22	18	785	4.64	0.04	1.04	5315	3	0.01	8	0.16	25	<3	<5	<2	<2	28	<5	<3	159
C88 - 9151	1.5	0.83	89	480	<3	32	<3	0.14	1.1	34	29	1826	6.79	0.01	0.32	433	29	0.01	6	0.11	57	<3	<5	<2	<2	7	<5	<3	42
C88 - 9152	0.1	0.30	100	420	<3	36	<3	0.34	0.8	44	11	1255	6.19	0.03	0.04	410	14	0.01	9	0.20	23	<3	<5	<2	<2	14	<5	<3	22
C88 - 9153	0.3	0.68	41	360	<3	37	<3	1.18	0.6	40	26	1030	6.02	0.08	0.29	3091	21	0.01	9	0.20	16	<3	<5	<2	<2	46	<5	<3	49
C88 - 9154	1.2	0.35	176	480	<3	34	<3	0.40	0.8	43	36	1592	5.44	0.03	0.04	1799	37	0.01	11	0.15	35	<3	<5	<2	<2	16	<5	<3	65
C88 - 9155	0.2	0.50	54	180	<3	36	<3	0.17	1.2	18	34	1587	6.30	0.02	0.06	371	14	0.01	6	0.22	40	<3	<5	<2	<2	15	<5	<3	33
C88 - 9156	0.8	0.34	82	125	<3	31	<3	0.24	0.8	28	23	1951	5.17	0.02	0.02	86	33	0.01	9	0.16	36	<3	<5	<2	<2	15	<5	<3	39
C88 - 9157	0.4	0.44	57	200	<3	33	<3	0.24	1.7	29	20	1481	4.92	0.02	0.05	496	24	0.01	5	0.20	25	<3	<5	<2	<2	15	<5	<3	105
C88 - 9158	0.4	0.34	49	155	<3	47	<3	0.10	1.1	17	25	1174	4.44	0.01	0.03	883	9	0.01	10	0.16	28	<3	<5	<2	<2	22	<5	<3	39
C88 - 9159	0.1	0.73	31	140	<3	28	<3	0.35	1.2	16	37	1359	4.91	0.03	0.24	3555	22	0.01	8	0.17	39	<3	<5	<2	<2	16	<5	<3	86
C88 - 9160	0.1	0.53	30	150	<3	32	<3	0.75	0.8	22	14	807	4.95	0.05	0.22	4684	13	0.01	7	0.17	27	<3	<5	<2	<2	40	<5	<3	75
C88 - 9161	0.1	1.36	50	125	<3	101	<3	1.14	1.1	21	19	1422	4.30	0.07	0.83	4714	7	0.01	6	0.17	29	<3	<5	<2	<2	47	<5	<3	156
C88 - 9162	0.8	0.32	107	120	<3	39	<3	0.25	2.1	20	23	3201	5.69	0.02	0.08	938	26	0.01	7	0.15	24	<3	<5	<2	<2	9	<5	<3	344
C88 - 9163	1.5	0.86	86	270	<3	30	<3	0.48	3.4	27	43	5442	4.45	0.03	0.20	2582	26	0.01	6	0.15	30	<3	<5	<2	<2	32	<5	<3	486
C88 - 9164	2.2	0.60	83	230	<3	29	<3	0.83	3.7	18	40	6544	4.51	0.06	0.13	1852	26	0.01	7	0.15	30	<3	<5	<2	<2	104	<5	<3	459
C88 - 9165	5.1	0.56	93	270	<3	39	<3	0.28	5.1	23	27	10842	3.25	0.02	0.07	1402	32	0.01	8	0.15	30	<3	<5	<2	<2	21	<5	<3	469
C88 - 9166	3.9	0.52	95	390	<3	34	<3	0.53	4.3	16	51	10212	3.64	0.04	0.08	1388	32	0.01	6	0.13	46	<3	<5	<2	<2	63	<5	<3	610
C88 - 9167	1.5	0.61	158	130	<3	45	<3	0.88	2.5	18	23	5488	3.62	0.06	0.11	1482	44	0.01	6	0.17	25	<3	<5	<2	<2	90	<5	<3	348
C88 - 9168	1.5	0.64	115	140	<3	30	<3	0.41	2.9	21	40	2785	3.37	0.04	0.08	479	16	0.01	17	0.17	37	<3	<5	<2	<2	26	<5	<3	265
C88 - 9169	0.3	1.08	43	110	<3	126	<3	0.70	5.3	18	19	2074	2.92	0.05	0.46	2345	12	0.01	10	0.19	37	<3	<5	<2	<2	45	<5	<3	542
C88 - 9170	0.1	1.70	15	40	<3	144	<3	1.04	1.6	16	31	1256	3.75	0.07	1.11	3185	12	0.01	7	0.16	27	<3	<5	<2	<2	113	<5	<3	298
C88 - 9171	0.4	0.91	52	110	<3	60	<3	0.39	1.1	14	27	2883	3.37	0.03	0.34	1004	13	0.01	7	0.17	34	<3	<5	<2	<2	28	<5	<3	131
C88 - 9172	0.1	1.10	23	50	<3	134	<3	0.75	2.1	14	21	3168	2.62	0.05	0.75	2455	22	0.01	5	0.16	35	<3	<5	<2	<2	45	<5	<3	254
C88 - 9173	1.1	0.75	46	120	<3	69	<3	0.55	2.5	10	33	5001	2.52	0.04	0.45	1540	15	0.01	5	0.14	47	<3	<5	<2	<2	41	<5	<3	288
C88 - 9174	1.1	0.78	33	145	<3	89	<3	0.61	3.1	9	48	6373	2.58	0.04	0.48	1654	11	0.01	5	0.17	46	<3	<5	<2	<2	47	<5	<3	362
C88 - 9175	0.1	0.73	56	140	<3	60	<3	0.69	1.6	14	31	3304	3.00	0.05	0.34	1817	20	0.01	5	0.16	27	<3	<5	<2	<2	40	<5	<3	193
C88 - 9176	0.4	0.58	55	130	<3	64	<3	0.94	1.3	17	16	3607	2.97	0.06	0.30	3031	31	0.01	4	0.15	31	<3	<5	<2	<2	83	<5	<3	170
C88 - 9177	0.1	0.70	125	120	<3	28	<3	0.38	1.2	24	25	2592	4.29	0.03	0.24	1168	31	0.01	13	0.19	26	<3	<5	<2	<2	14	<5	<3	156
C88 - 9178	1.1	0.81	61	250	<3	47	<3	0.35	2.5	10	42	5378	3.18	0.03	0.26	1221	17	0.01	7	0.17	46	<3	<5	<2	<2	16	<5	<3	313
C88 - 9179	0.1	0.55	173	540	<3	24	<3	0.17	1.5	18	28	2070	6.69	0.01	0.13	311	32	0.03	7	0.13	27	<3	<5	<2	<2	17	<5	<3	1076
C88 - 9180	0.1	1.04	88	140	<3	41	<3	0.25	1.2	20	20	3141	5.30	0.02	0.56	955	25	0.01	12	0.20	32	<3	<5	<2	<2	11	<5	<3	158
C88 - 9181	0.6	0.81	64	1840	<3	67	<3	0.56	2.1	15	29	4045	2.50	0.04	0.35	1817	25	0.01	4	0.16	49	<3	<5	<2	<2	38	<5	<3	262
C88 - 9182	0.1	1.25	39	120	<3	53	<3	0.48	2.1	19	29	2555	3.80	0.04	0.73	1714	26	0.01	11	0.17	60	<3	<5	<2	<2	24	<5	<3	267
C88 - 9183	0.8	0.85	82	160	<3	38	<3	0.27	2.2	17	49	4504	4.01	0.03	0.26	338	31	0.01	9	0.17	88	<3	<5	<2	<2	13	<5	<3	315
C88 - 9184	1.1	0.48	77	140	<3	53	<3	0.27	2.7	13	32	3853	2.41	0.02	0.08	273	27	0.01	6	0.16	77	<3	<5	<2	<2	13	<5	<3	295
C88 - 9185	1.1	0.24	84	140	<3	42	<3	0.13	1.2	17	12	3715	3.02	0.01	0.02	44	27	0.01	6	0.11	29	<3	<5	<2	<2	9	<5	<3	103
C88 - 9186	0.8	0.34	90	120	<3	47	<3	0.08	0.6	15	27	2444	4.05	0.01	0.02	78	38	0.01	6	0.19	60	<3	<5	<2	<2	21	<5	<3	60
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

K 88-2

ORT #: 880706 PA WESTERN CANADIAN

ple 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
- 9187	1.2	0.35	72	150	<3	29	<3	0.30	2.1	24	21	2482	4.05	0.03	0.04	92	28	0.01	11	0.16	39	<3	<5	<2	<2	9	<5	<3	58
- 9188	0.1	0.60	36	80	<3	29	<3	3.04	1.3	14	10	286	5.67	0.16	0.45	1969	3	0.01	7	0.13	66	<3	<5	<2	<2	106	<5	<3	103
- 9189	0.1	1.01	32	160	<3	41	<3	2.72	1.1	13	26	321	4.41	0.15	0.72	2423	1	0.01	5	0.13	45	<3	<5	<2	<2	83	<5	<3	104
- 9190	0.1	0.94	17	60	<3	32	<3	3.33	0.8	12	23	316	3.58	0.17	0.72	2258	<1	0.01	4	0.13	18	<3	<5	<2	<2	96	<5	<3	76
- 9191	0.1	1.16	18	60	<3	31	<3	3.54	1.1	13	34	108	3.59	0.17	0.86	2663	<1	0.01	4	0.13	19	<3	<5	<2	<2	96	<5	<3	90
- 9192	0.1	1.16	24	70	<3	70	<3	0.30	1.2	18	20	763	4.05	0.02	0.64	1512	2	0.01	6	0.13	27	<3	<5	<2	<2	7	<5	<3	103
- 9193	0.1	5.59	<3	10	<3	115	14	0.25	2.5	18	10	470	>10.00	0.02	3.06	4321	10	0.01	1	0.15	54	<3	<5	<2	<2	8	<5	<3	300
- 9194	0.1	1.12	35	100	<3	43	<3	0.60	1.5	15	27	680	4.22	0.04	0.65	1904	2	0.01	6	0.12	50	<3	<5	<2	<2	15	<5	<3	138
- 9195	0.1	1.02	<3	45	<3	852	<3	2.75	1.2	10	22	235	1.54	0.15	0.50	3060	<1	0.01	2	0.08	40	<3	<5	<2	<2	86	<5	<3	142
- 9196	0.6	0.77	22	80	<3	321	<3	0.15	0.6	6	19	578	2.22	0.02	0.19	473	4	0.01	1	0.11	31	<3	<5	<2	<2	12	<5	<3	56
- 9197	1.3	0.60	43	130	<3	38	<3	0.70	1.8	23	33	4101	3.40	0.05	0.14	2254	55	0.01	12	0.15	40	<3	<5	<2	<2	16	<5	<3	178
- 9198	2.1	0.44	110	310	<3	40	<3	0.28	1.5	22	30	3766	4.07	0.02	0.08	163	31	0.01	14	0.17	24	<3	<5	<2	<2	6	<5	<3	53
- 9199	0.1	2.12	40	195	<3	103	<3	0.28	1.5	15	20	750	5.09	0.02	1.37	1872	3	0.01	7	0.19	35	<3	<5	<2	<2	26	<5	<3	148
- 9200	0.1	2.24	63	200	<3	78	4	0.38	1.3	23	37	524	5.24	0.03	1.45	2522	3	0.01	7	0.17	42	<3	<5	<2	<2	21	<5	<3	213
- 9201	0.1	1.87	18	80	<3	96	<3	1.98	1.2	16	26	324	4.32	0.11	1.31	2550	1	0.01	3	0.15	24	<3	<5	<2	<2	58	<5	<3	156
- 9202	0.4	3.25	7	40	<3	400	17	0.76	2.2	29	19	165	8.98	0.05	1.77	2412	6	0.01	1	0.17	32	<3	<5	<2	4	55	<5	<3	216
- 9203	0.1	2.45	43	170	<3	185	<3	0.27	1.2	13	19	261	5.26	0.02	1.38	1715	2	0.01	4	0.20	43	<3	<5	<2	<2	107	<5	<3	171
imum 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
imum 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

K88-2

REPORT #: 880722 PA

WESTERN CDN MINING CORP.

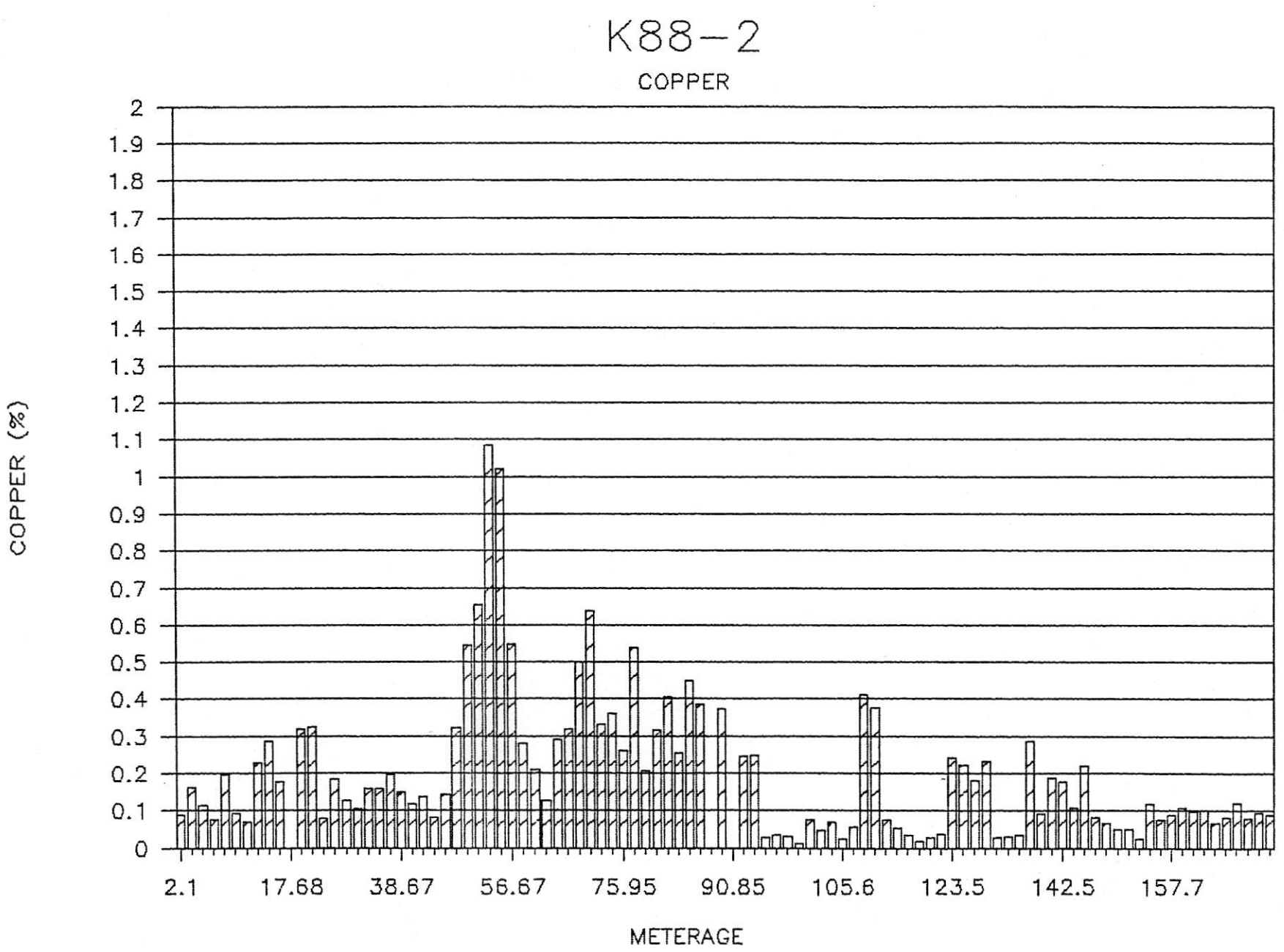
Sample Number	Ag	Al	As	AuFA	Au	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Mo	Na	Ni	P	Pb	Pd	Pt	Sb	Sn	Sr	U	W	Zn
	ppm	%	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	%	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C88 - 9204	0.1	2.31	9	90	<3	38	7	0.56	1.2	16	26	356	5.80	0.06	1.50	1677	<1	0.01	6	0.19	24	<3	<5	<2	<2	44	<5	<3	171
C88 - 9205	0.3	0.81	26	20	<3	32	<3	1.56	2.2	36	25	2425	4.32	0.16	0.27	976	24	0.01	15	0.20	102	<3	<5	<2	<2	29	<5	<3	144
C88 - 9206	0.3	1.33	125	30	<3	36	<3	0.58	2.1	26	25	2238	4.97	0.06	0.53	796	30	0.01	15	0.22	54	<3	<5	<2	<2	47	<5	<3	150
C88 - 9207	0.1	1.64	182	20	<3	40	<3	0.53	1.8	27	18	1818	5.29	0.06	0.81	1012	23	0.01	13	0.22	65	<3	<5	<2	<2	47	<5	<3	199
C88 - 9208	0.1	1.14	123	30	<3	28	<3	0.53	2.9	33	38	2321	4.57	0.07	0.30	634	41	0.01	21	0.20	77	<3	<5	<2	<2	13	<5	<3	186
C88 - 9209	0.1	1.67	7	20	<3	23	<3	2.92	0.6	16	34	256	4.19	0.26	1.22	2060	1	0.01	5	0.15	14	<3	<5	<2	<2	125	<5	<3	134
C88 - 9210	0.1	1.58	12	<5	<3	24	3	2.50	2.1	19	37	318	5.23	0.20	1.21	3155	<1	0.01	6	0.17	18	<3	<5	<2	<2	86	<5	<3	228
C88 - 9211	0.1	1.72	6	<5	<3	49	<3	2.33	2.1	17	29	321	4.24	0.22	1.27	2884	<1	0.01	5	0.15	11	<3	<5	<2	<2	49	<5	<3	240
C88 - 9212	0.1	0.53	20	10	<3	21	3	0.48	1.6	20	23	2857	5.51	0.06	0.22	437	12	0.01	9	0.19	16	<3	<5	<2	<2	8	<5	<3	84
C88 - 9213	0.1	0.48	27	10	<3	19	<3	0.54	1.7	21	20	918	6.41	0.07	0.17	355	9	0.01	9	0.20	32	<3	<5	<2	<2	10	<5	<3	86
C88 - 9214	0.1	0.46	28	20	<3	20	<3	1.26	1.7	22	23	1882	6.44	0.13	0.17	663	25	0.01	8	0.19	24	<3	<5	<2	<2	28	<5	<3	108
C88 - 9215	0.1	0.54	41	15	<3	23	<3	0.98	1.3	22	31	1786	5.75	0.11	0.06	449	24	0.01	9	0.22	10	<3	<5	<2	<2	21	<5	<3	74
C88 - 9216	0.1	0.32	16	<5	<3	18	<3	1.37	0.8	18	15	1060	5.75	0.15	0.03	422	11	0.01	8	0.20	3	<3	<5	<2	<2	25	<5	<3	34
C88 - 9217	0.1	0.50	15	<5	<3	20	<3	0.54	1.2	23	32	2186	6.40	0.08	0.03	235	141	0.01	9	0.19	17	<3	<5	<2	<2	26	<5	<3	49
C88 - 9218	0.1	0.38	20	<5	<3	18	<3	0.50	1.5	22	21	829	6.55	0.07	0.07	259	7	0.02	9	0.20	12	<3	<5	<2	<2	9	<5	<3	60
C88 - 9219	0.1	0.46	18	<5	<3	17	3	0.51	1.2	28	36	656	7.16	0.08	0.05	366	6	0.02	10	0.19	19	<3	<5	<2	<2	10	<5	<3	62
C88 - 9220	0.1	0.28	20	10	<3	18	<3	0.61	1.3	22	15	509	6.74	0.08	0.03	270	7	0.02	9	0.20	11	<3	<5	<2	<2	7	<5	<3	36
C88 - 9221	0.1	2.49	4	<5	<3	36	7	1.43	1.7	24	33	508	5.19	0.13	1.87	2261	<1	0.01	8	0.19	26	<3	<5	<2	<2	79	<5	<3	226
C88 - 9222	0.1	2.50	<3	10	<3	81	3	0.97	1.7	21	34	234	4.90	0.10	1.82	2866	<1	0.01	7	0.17	48	<3	<5	<2	<2	78	<5	<3	311
C88 - 9223	0.1	1.46	28	<5	<3	20	<3	0.60	2.9	17	19	1179	4.83	0.08	0.77	738	3	0.02	8	0.22	225	<3	<5	<2	<2	38	<5	<3	195
C88 - 9224	0.1	1.08	26	25	<3	24	<3	0.88	1.5	22	22	755	5.77	0.11	0.48	1771	4	0.02	8	0.20	94	<3	<5	<2	<2	8	<5	<3	192
C88 - 9225	0.1	2.27	9	210	<3	25	<3	3.34	1.7	18	20	893	4.66	0.29	1.18	3605	<1	0.01	9	0.16	36	<3	<5	<2	<2	62	<5	<3	235
C88 - 9226	0.1	1.29	19	25	<3	19	3	0.64	1.6	19	21	1084	5.91	0.08	0.64	669	4	0.01	6	0.22	30	<3	<5	<2	<2	7	<5	<3	93
C88 - 9227	0.1	1.20	20	50	<3	19	<3	0.56	1.6	18	28	973	5.69	0.08	0.48	1157	6	0.01	7	0.20	54	<3	<5	<2	<2	8	<5	<3	182
C88 - 9228	0.1	1.58	6	40	<3	14	<3	1.12	1.7	21	24	1002	5.09	0.14	0.91	2500	6	0.02	6	0.20	48	<3	<5	<2	<2	15	<5	<3	259
C88 - 9229	0.1	1.36	5	<5	<3	33	<3	1.93	0.6	16	9	661	4.75	0.20	0.83	1338	6	0.01	5	0.20	17	<3	<5	<2	<2	21	<5	<3	47
C88 - 9230	0.1	1.72	10	10	<3	20	<3	0.96	1.7	17	30	824	4.55	0.11	1.08	1591	5	0.01	5	0.19	33	<3	<5	<2	<2	16	<5	<3	141
C88 - 9231	0.1	1.36	37	40	<3	17	<3	1.45	1.7	22	27	1219	5.10	0.17	0.72	2197	6	0.02	5	0.17	53	<3	<5	<2	<2	20	<5	<3	247
C88 - 9232	0.1	0.81	21	225	<3	20	<3	2.41	1.2	17	12	801	4.75	0.25	0.48	1416	1	0.01	7	0.16	100	<3	<5	<2	<2	30	<5	<3	137
C88 - 9233	0.1	1.33	15	170	<3	18	<3	1.31	1.6	18	28	939	5.54	0.17	0.64	2085	8	0.02	7	0.20	128	<3	<5	<2	<2	17	<5	<3	254
C88 - 9234	0.1	1.12	8	160	<3	19	<3	1.41	1.2	17	33	877	5.37	0.17	0.50	1126	5	0.01	6	0.20	21	<3	<5	<2	<2	17	<5	<3	112

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

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	Zn ppm
C88-8818	0.1	1.87	19	<5	<3	123	<3	0.52	1.2	9	34	294	3.83	0.14	0.67	1594	6	0.03	3	0.10	35	<3	<5	<2	2	25	<5	<3	191
C88-8419	0.3	0.99	57	200	<3	16	<3	0.14	1.5	17	45	1853	4.57	0.06	0.18	462	21	0.03	24	0.18	135	<3	<5	<2	4	17	<5	<3	327
C88-8420	0.9	0.42	72	100	<3	12	<3	0.10	0.5	10	53	3058	2.80	0.05	0.04	57	20	0.01	8	0.18	67	<3	<5	<2	2	29	<5	<3	94


K88-2
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COPPER (%)
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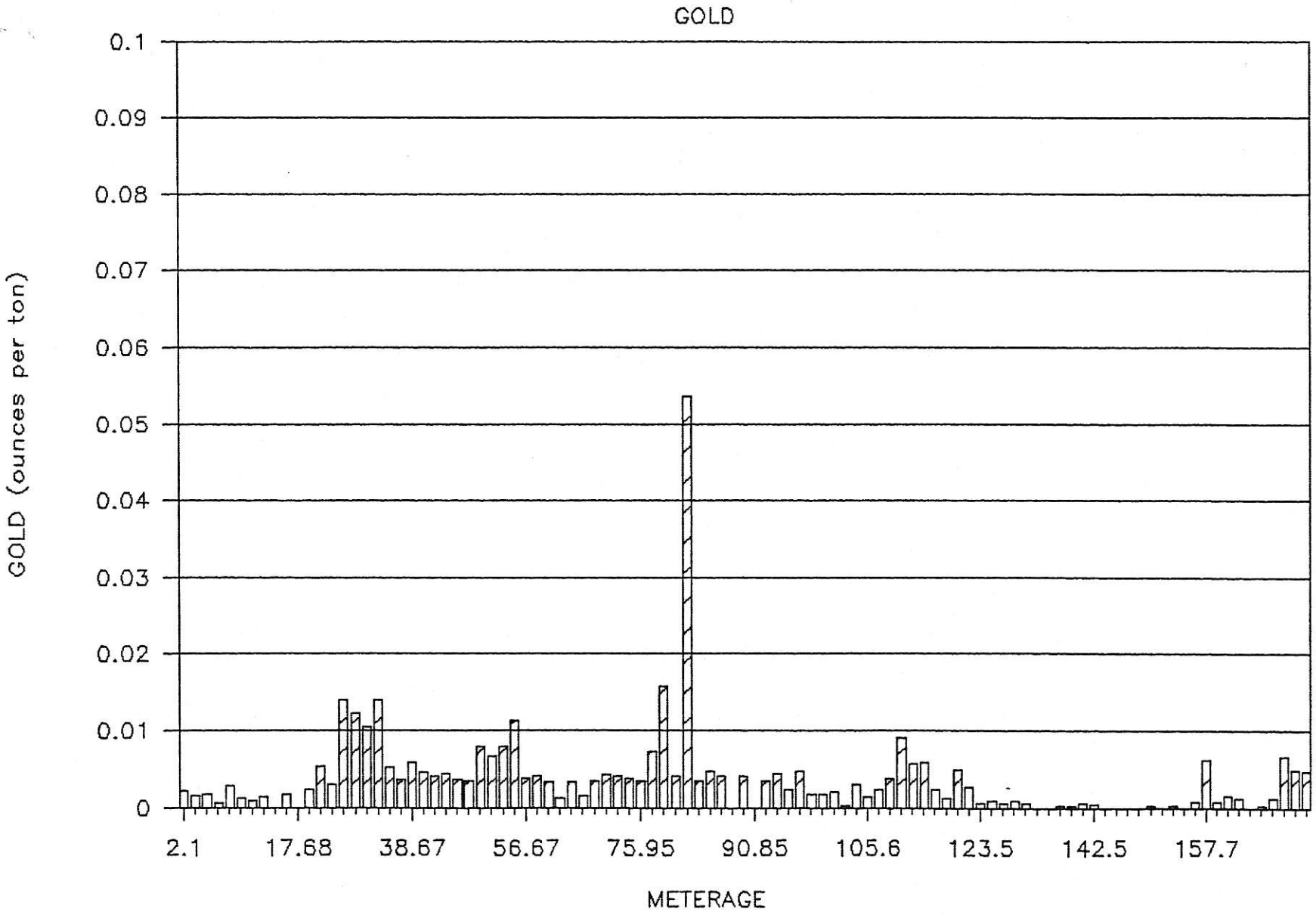
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
2.1
17.68
38.67
56.67
75.95
90.85
105.6
123.5
142.5
157.7
METERAGE

K88-2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0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
GOLD (ounces per ton)
2.1
17.68
38.67
56.67
75.95
90.85
105.6
123.5
142.5
157.7
METERAGE