DIAMOND DRILLING

Area: Bad Vermillion Lake

Report No: 41

WORK PERFORMED FOR: Inco Ltd

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO:	HOLE NO:	FOOTAGE	DATE	NOTE
K1050565	79816	320m	Mar 21 92	(1)
K1050564	79817	407m	Mar24 92	(1)

NOTES: (1) ROW 9210 00048

Filed Dec 16th 1992

79817-0

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

BOREHOLE :79817-0
PROJECT : Cousineau
PROPERTY NAME: Cousineau Option

PRINT DATE : 2-JUL-1992 13:23

Latitude	: 8300.50N	Departure	: 12400.00E	Elevation	: 1000.00m	Hole length	: 407.00m
NTS/Quad	: 52 C 10,15	Logged by	: T.R. Lloyd	Assay req.	: Cu,Zn,Ag,Pb,Au,Ni	Level	:
Country	: Canada	Drilled by	: Bradley Bros.	Test Method	: Sperry Sun	Dip	: -46
Prov./state	: Ontario	Drill type	: Boyles 17	Started	: March 21, 1992	BL azimuth	: 360
Twp/County	:	Core size	: BQ	Completed	: March 24, 1992	BH bearing	: 360
Claim #	: K1050564	Section	:	Grid name	:	Heading	:

DEVIATION RECORDS

depth	azm	dip	depth	azm	dip	depth	azm	dip	depth	azm	dip
0.00	0.00	-46.00	44.00	-1.00	-45.75	89.00	-1.00	-46.75	95.00	2.00	-46.00
149.00	-1.00	-45.75	209.00	-1.00	-45.75	218.00	355.00	-45.00	269.00	-1.00	-43.75
314.00	354.00	-44.00	329.00	-1.00	-44.25	389.00	-1.00	-43.75	407.00	354.00	-44.00

COMMENTS : LEFT IN HOLE: 40 meters BW Casing
Borehole designed to test stratigraphy north of BH 79816-0
CORE STORAGE LOCATION: SHEBANDOWAN MINE SITE

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
0.00	40.00	CASING	0.00	40.00	40.00	NS								-	-
40.00	59.25	TUFF Mafic volcanic, tuffaceous, lapilli tuff, possible porphyritic flows. Dark green chloritic. Massive to weakly foliated at 35 to 45 degrees	40.00	59.25	19.25	NS								-	-

79817-0

T Lloyd

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		to core angle. Weakly foliated at 35 to 40 degrees. 5% irregular quartz carbonate stringers.													
59.25	63.00	BASALT													
		Massive mafic leucoxene basalt. Nonfoliated, 5% quartz carbonate veinlets, 2 to 3% chalcopyrite mineralization. Upper contact at 60 degrees.	59.25	63.00	3.75	NS								-	-
63.00	75.95	TUFF													
		Intermediate to mafic tuff, grades from ash tuff to lapilli tuff, generally massive to weakly foliated, strongly foliated and sericitic locally, grain size fines down hole. Ash tuffs are bedded at 40 degrees. 5% quartz carbonate stringers parallel to foliation. Quartz carbonate vein at 72.15 to 72.23, contacts at 50 degrees.	63.00	75.95	12.95	NS								-	-
75.95	78.80	BASALT													
		Massive mafic volcanic tuffaceous in part ?, dark green, fine grained, chloritic, weakly foliated, bedded ?, at 40 to 45 degrees.	75.95	78.80	2.85	NS								-	-
78.80	83.30	BASALT													
		Foliated intermediate to	78.80	81.65	2.85	NS								-	-
		mafic volcanic, tuffaceous in part,	81.65	83.30	1.65	FX 714685	44.	70.	401.	0.500	189.	<5.	20.0	tr	f45

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		dark green chloritic, to beige altered sericitic. Foliated at 45 degrees. 5 to 10% irregular quartz carbonate stringers oriented foliation parallel. Fine grained massive tourmaline blob at 81.8 metres. Rubbly lower contact.													
83.30	86.05	RHYOLITE													
		Felsic volcanic, tuffaceous,	83.30	84.45	1.15	FX 714686	125.	215.	1542.	0.400	36.	39.	62.0	3-py	b45
		quartz eyes present locally, dark gray	84.45	85.38	0.93	FX 714687	156.	3102.	11444.	2.300	12.	60.	46.0	5-py	,
		to beige in colour, sericitized, 5 to	85.38	86.05	0.67	FX 714688	290.	59.	941.	0.700	3.	20.	20.0	2	f45
		7% disseminated pyrite mineralization throughout interval. Strongly silicified and sericitized from 84.4 to 86.1 metres. Sharp alteration contact oriented at 30 degrees at 84.4 metres. Minor pyrite, galena, sphalerite ? mineralization, concentrated locally to 10% within interval from 84.65 to 84.90.													
86.05	98.00	TUFF													
		Intermediate to felsic	86.05	87.50	1.45	FX 714689	152.	133.	1922.	0.400	21.	16.	27.0	2-3	f40
		quartz eye tuff. Dark gray to beige	87.50	89.00	1.50	FX 714690	22.	42.	284.	0.300	21.	<5.	30.0	tr	-
		where sericitized, occasional lapilli	89.00	90.50	1.50	FX 714691	53.	19.	938.	0.300	5.	<5.	11.0	2	f40-45
		sized fragments. Bedded locally,	90.50	92.00	1.50	FX 714692	71.	8.	958.	0.600	1.	<5.	5.0	1	f35-45
		occasional narrrow cherty interbeds and	92.00	93.50	1.50	FX 714693	33.	21.	818.	<0.300	1.	<5.	3.0	tr	b35
		lithic or cherty fragments. Bedding at	93.50	95.00	1.50	FX 714694	20.	9.	551.	<0.300	1.	5.	10.0	3	b45
		40 to 45 degrees. Numerous oval	95.00	96.50	1.50	FX 714695	20.	13.	227.	<0.300	5.	<5.	6.0	2-3	f40-45
		feldspathic fragments ?, or possible	96.50	98.00	1.50	FX 714696	10.	9.	324.	<0.300	4.	<5.	7.0	tr	-
		amygdules. Trace pyrite concentrated locally. Variably altered. Lower													

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		contact approximate, ground is very blocky.													
98.00	100.40	BASALT													
		Massive mafic volcanic,	98.00	99.50	1.50	FX 714697	28.	<5.	322.	<0.300	24.	<5.	7.0	tr	-
		aphanitic to very fine grained, dark	99.50	100.40	0.90	FX 714698	57.	62.	383.	<0.300	26.	8.	16.0	tr	-
		gray in colour, weakly graphitic ?, very blocky, trace pyrite. Barren quartz carbonate vein from 99.65 to 99.85.													
100.40	102.90	RHYOLITE													
		Beige in colour, strongly	100.40	101.50	1.10	FX 714699	566.	778.	8988.	3.400	49.	40.	54.0	3-py	,
		sericitized, silicified, massive,	101.50	102.90	1.40	FX 714700	216.	410.	3410.	1.300	40.	102.	57.0	3-py	f45
		tuffaceous in part ?. Sharp upper contact at 45 degrees. Minor sphalerite ?, galena, chalcopyrite ?, mineralization concentrated to 5% locally, 2 to 3% pyrite throughout interval. foliated at 45 degrees.													
102.90	105.50	RHYOLITE													
		Felsic to intermediate	102.90	104.00	1.10	FX 714701	71.	21.	772.	0.400	32.	8.	38.0	2	mass
		volcanic, light green to beige,	104.00	105.50	1.50	FX 714702	114.	48.	398.	0.400	50.	22.	44.0	tr	mass
		brecciated, siliceous, quartz carbonate vein at 104.25 to 104.45 metres, upper contact at 45 degrees lower contact at 25 degrees, 30% gray quartz veining, lower contact at 45 degrees. 2% pyrite overall. very blocky to 104 metres.													
105.50	120.85	TUFF													

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		Intermediate to felsic tuff,	105.50	107.00	1.50	FX 714703	826.	49.	295.	2.200	5.	27.	15.0	2-3py	f35
		characterized by blue quartz eyes,	107.00	108.50	1.50	FX 714704	48.	30.	210.	0.600	2.	<5.	6.0	2	f35
		medium gray to dark gray in colour,	108.50	110.00	1.50	FX 714705	6.	<5.	123.	<0.300	1.	<5.	<2.0	tr	f45
		beige where sericitized. Massive to	110.00	111.50	1.50	FX 714706	37.	<5.	507.	<0.300	1.	<5.	<2.0	tr	f45-60
		weakly foliated at 45 degrees to core	111.50	113.00	1.50	FX 714707	17.	<5.	178.	<0.300	4.	<5.	<2.0	tr	45
		axis. Becomes sericitized, beige in	113.00	114.50	1.50	FX 714708	14.	8.	135.	<0.300	1.	<5.	92.0	1	f45
		colour at 110.35 to 120.85 metres, blue	114.50	116.00	1.50	FX 714709	2.	7.	262.	<0.300	1.	<5.	18.0	tr	f35-40
		quartz eyes absent, although gray	116.00	117.50	1.50	FX 714710	14.	6.	272.	<0.300	1.	<5.	10.0	tr	f40
		quartz eyes present throughout, becomes	117.50	119.00	1.50	FX 714711	1.	<5.	199.	<0.300	3.	<5.	<2.0	tr	f45
		moderately foliated at 45 to 55	119.00	120.85	1.85	FX 714712	10.	<5.	172.	<0.300	4.	<5.	<2.0	tr	f45
		degrees, trace sphalerite ?,													
		chalcopyrite ?, and pyrite associated													
		with quartz veinlet at 110.5 metres,													
		possibly weakly bedded, brecciated,													
		possible flow tops ?.													
120.85	259.35	TUFF													
		Felsic tuff, as above,	120.85	122.00	1.15	FX 714713	13.	5.	97.	<0.300	3.	<5.	<2.0	tr	f45
		beige, sericitized, abundant gray	122.00	123.50	1.50	FX 714714	8.	<5.	128.	<0.300	1.	<5.	<2.0	tr	f45
		quartz eyes throughout, massive to	123.50	125.00	1.50	FX 714715	11.	<5.	83.	<0.300	1.	<5.	<2.0	tr	mass
		weakly foliated at 45 degrees.	125.00	126.50	1.50	FX 714716	18.	12.	351.	<0.300	3.	<5.	<2.0	tr	mass
		Irregular gray quartz stringers from	126.50	128.00	1.50	FX 714717	22.	<5.	105.	<0.300	5.	<5.	<2.0	tr-sph	mass
		121.5 to 122.0 metres, trace	128.00	129.50	1.50	FX 714718	5.	<5.	179.	<0.300	2.	<5.	<2.0	tr	mass
		chalcopyrite. interstitial cherty	129.50	131.00	1.50	FX 714719	32.	7.	166.	1.400	3.	<5.	<2.0	tr	f45
		material from 129.2 to approximately	131.00	132.50	1.50	FX 714720	23.	13.	349.	<0.300	3.	<5.	<2.0	tr	f40
		135.5 metres. Interval is weakly	132.50	134.00	1.50	FX 714721	24.	5.	331.	<0.300	1.	<5.	<2.0	tr	f45
		foliated at 40 degrees. Second	134.00	135.50	1.50	FX 714722	27.	<5.	234.	<0.300	2.	<5.	<2.0	tr	f45
		interval with interstitial cherty	135.50	137.00	1.50	FX 714723	62.	<5.	651.	<0.300	2.	<5.	<2.0	tr	f40-45
		material & lithic ? fragments from	137.00	138.50	1.50	FX 714724	123.	<5.	1020.	<0.300	3.	<5.	<2.0	tr	mass
		155.5 to 157.90 metres. Becoming dark	138.50	140.00	1.50	FX 714725	9.	<5.	244.	<0.300	3.	<5.	<2.0	tr	mass
		gray dark gray in colour at	140.00	141.50	1.50	FX 714726	16.	6.	188.	<0.300	1.	<5.	<2.0	tr	f35
		approximately 161 to 170.15 metres,	141.50	143.00	1.50	FX 714727	25.	6.	310.	<0.300	3.	<5.	<2.0	tr	f45

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DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		minor pyrite chalcopyrite and	143.00	144.50	1.50	FX 714728	20.	6.	236.	<0.300	2.	<5.	2.0	tr-sph	f40
		sphalerite throughout interval,	144.50	146.00	1.50	FX 714729	32.	13.	205.	<0.300	4.	<5.	2.0	tr	f40
		concentrated to 2% overall,	146.00	147.50	1.50	FX 714730	14.	8.	196.	0.600	5.	<5.	<2.0	tr	f50
		mineralization associated with quartz	147.50	149.00	1.50	FX 714731	26.	<5.	257.	<0.300	3.	<5.	28.0	tr	f40
		veinlets, and stringers, 10% irregular	149.00	150.50	1.50	FX 714732	49.	<5.	258.	<0.300	4.	<5.	26.0	tr	f45
		quartz stringers and veinlets within	150.50	152.00	1.50	FX 714733	14.	12.	171.	<0.300	2.	<5.	<2.0	tr	mass
		interval. Becomes light gray to beige,	152.00	153.50	1.50	FX 714734	17.	<5.	218.	<0.300	3.	<5.	<2.0	tr	f45
		sericitized, at 170.15. Mafic volcanic	153.50	155.00	1.50	FX 714735	53.	5.	414.	<0.300	4.	<5.	<2.0	tr	mass
		from 178 to 178.5 metres and at 179.33	155.00	156.50	1.50	FX 714736	107.	<5.	770.	0.300	7.	<5.	15.0	tr	f45
		to 179.7 metres, probably tuffaceous in	156.50	158.00	1.50	FX 714737	61.	<5.	335.	<0.300	5.	<5.	10.0	tr	f35-45
		part, minor sphalerite & chalcopyrite	158.00	159.50	1.50	FX 714738	82.	<5.	1004.	<0.300	3.	<5.	<2.0	tr	mass
		mineralization. Pervasive ankerite	159.50	161.00	1.50	FX 714739	227.	5.	884.	<0.300	3.	<5.	<2.0	tr	mass
		alteration throughout interval	161.00	162.50	1.50	FX 714740	113.	<5.	318.	<0.300	6.	<5.	3.0	2-cp	,
		(alizaran red turns light blue).	162.50	164.00	1.50	FX 714741	436.	6.	2638.	0.300	4.	<5.	<2.0	2-cp	,
		Numerous black lithic fragments	164.00	165.50	1.50	FX 714742	59.	<5.	237.	<0.300	3.	<5.	<2.0	tr	mass
		throughout. Fragments less abundant at	165.50	167.00	1.50	FX 714743	54.	<5.	617.	<0.300	6.	<5.	<2.0	tr	f45
		204.1 metres, becomes massive.	167.00	168.50	1.50	FX 714744	37.	10.	253.	<0.300	4.	<5.	<2.0	tr	f40
		Interstitial cherty material from 225.6	168.50	170.00	1.50	FX 714745	165.	6.	1121.	<0.300	2.	<5.	32.0	1-py	f45
		to 223.07 metres irregular quartz vein	170.00	171.50	1.50	FX 714746	318.	13.	3022.	<0.300	3.	<5.	380.0	4-py	f35
		from 244.65 to 244.95 metres.	171.50	173.00	1.50	FX 714747	142.	8.	1269.	<0.300	4.	<5.	11.0	1-py	,
		Sphalerite in quartz stringers at	173.00	174.50	1.50	FX 714748	52.	8.	584.	<0.300	3.	<5.	<2.0	tr	f35
		250.55	174.50	176.00	1.50	FX 714749	102.	<5.	939.	0.700	6.	<5.	<2.0	tr-sph	mass
			176.00	177.50	1.50	FX 714750	13.	<5.	164.	<0.300	2.	<5.	<2.0	tr	mass
			177.50	179.00	1.50	FX 714751	20.	5.	184.	<0.300	4.	<5.	4.0	1-cp	,
			179.00	180.50	1.50	FX 714752	15.	<5.	162.	<0.300	8.	<5.	12.0	tr	f50
			180.50	182.00	1.50	FX 714753	29.	5.	273.	<0.300	2.	<5.	<2.0	tr	f40
			182.00	183.50	1.50	FX 714754	48.	<5.	290.	<0.300	3.	<5.	<2.0	tr	f35-40
			183.50	185.00	1.50	FX 714755	97.	<5.	3320.	<0.300	3.	<5.	<2.0	1-sph	f45
			185.00	186.50	1.50	FX 714756	17.	<5.	682.	<0.300	3.	<5.	<2.0	1-sph	f45
			186.50	188.00	1.50	FX 714757	32.	<5.	1165.	<0.300	5.	<5.	<2.0	tr-sph	f45-50
			188.00	189.50	1.50	FX 714758	34.	12.	1148.	<0.300	2.	<5.	<2.0	tr	f35-45
			189.50	191.00	1.50	FX 714759	25.	6.	747.	<0.300	1.	<5.	<2.0	tr-sph	f40-45

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
			191.00	192.50	1.50	FX 714760	8.	<5.	263.	0.500	6.	<5.	<2.0	tr	f35-45
			192.50	194.00	1.50	FX 714761	6.	<5.	144.	<0.300	1.	<5.	<2.0	tr	f30-40
			194.00	195.50	1.50	FX 714762	9.	7.	95.	<0.300	1.	<5.	<2.0	tr	f35-40
			195.50	197.00	1.50	FX 714763	5.	<5.	70.	<0.300	4.	<5.	4.0	3-sph	,
			197.00	198.50	1.50	FX 714764	7.	<5.	128.	<0.300	1.	<5.	<2.0	trpy	,
			198.50	200.00	1.50	FX 714765	2.	<5.	171.	<0.300	6.	<5.	<2.0	tr	f45
			200.00	201.50	1.50	FX 714766	4.	<5.	141.	<0.300	3.	<5.	<2.0	trpy	,
			201.50	203.00	1.50	FX 714767	11.	13.	174.	1.400	5.	<5.	<2.0	tr	f35-45
			203.00	204.50	1.50	FX 714768	12.	16.	395.	<0.300	4.	<5.	<2.0	tr	f45
			204.50	206.00	1.50	FX 714769	15.	6.	285.	<0.300	3.	<5.	<2.0	1-sph	mass
			206.00	207.50	1.50	FX 714770	10.	5.	352.	<0.300	1.	<5.	2.0	1-py	,
			207.50	209.00	1.50	FX 714771	5.	8.	79.	<0.300	4.	<5.	2.0	tr-py	f40
			209.00	210.50	1.50	FX 714772	10.	11.	113.	<0.300	6.	<5.	3.0	3py	,
			210.50	212.00	1.50	FX 714773	8.	13.	145.	<0.300	6.	<5.	3.0	trpy	,
			212.00	213.50	1.50	FX 714774	14.	9.	117.	<0.300	4.	<5.	3.0	tr	mass
			213.50	215.00	1.50	FX 714775	4.	14.	103.	0.600	5.	<5.	<2.0	tr	mass
			215.00	216.50	1.50	FX 714776	3.	12.	207.	<0.300	5.	<5.	8.0	tr	mass
			216.50	218.00	1.50	FX 714777	6.	10.	211.	0.500	4.	<5.	7.0	tr	f40
			218.00	219.50	1.50	FX 714778	1.	<5.	151.	<0.300	4.	<5.	<2.0	tr	f35-40
			219.50	221.00	1.50	FX 714779	1.	10.	190.	<0.300	5.	<5.	<2.0	tr	mass
			221.00	222.50	1.50	FX 714780	9.	13.	215.	0.700	6.	<5.	3.0	trpy	,
			222.50	224.00	1.50	FX 714781	4.	12.	81.	<0.300	1.	<5.	2.0	tr	f40
			224.00	225.50	1.50	FX 714782	1.	13.	163.	<0.300	4.	<5.	<2.0	tr	45
			225.50	227.00	1.50	FX 714783	3.	9.	187.	<0.300	2.	<5.	<2.0	tr-sph	f45
			227.00	228.50	1.50	FX 714784	10.	17.	239.	<0.300	3.	<5.	<2.0	tr-py	f45
			228.50	230.00	1.50	FX 714785	32.	28.	176.	<0.300	1.	<5.	3.0	tr	f45
			230.00	231.50	1.50	FX 714786	11.	16.	117.	<0.300	1.	<5.	3.0	tr	f45-50
			231.50	233.00	1.50	FX 714787	11.	16.	128.	<0.300	3.	<5.	2.0	trpy-sph	f45
			233.00	234.50	1.50	FX 714788	11.	17.	122.	<0.300	4.	<5.	<2.0	1py	,
			234.50	236.00	1.50	FX 714789	21.	16.	82.	<0.300	1.	<5.	3.0	1py	,
			236.00	237.50	1.50	FX 714790	23.	18.	91.	<0.300	2.	<5.	2.0	1py	,
			237.50	239.00	1.50	FX 714791	11.	24.	195.	<0.300	3.	<5.	2.0	2-py	mass

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
			239.00	240.50	1.50	FX 714792	26.	19.	226.	<0.300	2.	<5.	2.0	2py-sph	f45
			240.50	242.00	1.50	FX 714793	7.	13.	123.	<0.300	1.	<5.	<2.0	tr	mass
			242.00	243.50	1.50	FX 714794	12.	15.	118.	<0.300	4.	<5.	<2.0	tr-py	f45
			243.50	245.00	1.50	FX 714795	16.	18.	177.	<0.300	1.	<5.	3.0	tr-py	f45
			245.00	246.50	1.50	FX 714796	12.	11.	281.	<0.300	1.	<5.	<2.0	trpy	,
			246.50	248.00	1.50	FX 714797	13.	10.	116.	<0.300	1.	<5.	<2.0	tr-py	mass
			248.00	249.50	1.50	FX 714798	22.	16.	102.	<0.300	3.	<5.	<2.0	trpy	,
			249.50	251.00	1.50	FX 714799	17.	21.	284.	<0.300	1.	<5.	<2.0	trpy	,
			251.00	252.50	1.50	FX 714800	13.	13.	115.	<0.300	3.	<5.	<2.0	tr-py	mass
			252.50	254.00	1.50	FX 714801	48.	9.	133.	0.200	49.	<5.	2.0	tr-py	mass
			254.00	255.50	1.50	FX 714802	5.	8.	118.	0.200	10.	<5.	<2.0	tr	mass
			255.50	257.00	1.50	FX 714803	11.	14.	113.	0.200	4.	<5.	<2.0	tr-py	mass
			257.00	259.35	2.35	FX 714804	10.	15.	101.	0.200	2.	<5.	2.0	tr-py	mass
259.35	260.70	ANDESITE													
		Intermediate to mafic volcanic, fine grained to aphanitic, light to medium green, moderately foliated at 30 to 45 degrees, trace chalcopyrite. Contacts marked by quartz stringers oriented at 25 degrees. Cherty.	259.35	260.70	1.35	FX 714805	31.	4.	160.	0.400	102.	<5.	73.0	tr-py	f30-45
260.70	266.10	TUFF													
		Felsic quartz eye tuff as above from 120.85 to 259.35 metres.	260.70	263.00	2.30	FX 714806	8.	12.	119.	0.200	1.	<5.	2.0	1	mass
			263.00	264.50	1.50	FX 714807	4.	4.	118.	0.200	1.	<5.	3.0	tr	mass
			264.50	266.10	1.60	FX 714808	6.	4.	204.	0.200	1.	<5.	<2.0	tr	mass
266.10	275.10	VOLCANIC													
		Intercalated, quartz eye tuffs and intermediate volcanics. Green to gray in colour, locally	266.10	267.50	1.40	FX 714809	21.	23.	196.	0.200	6.	<5.	<2.0	tr-py	f45
			267.50	269.00	1.50	FX 714810	224.	18.	3103.	0.700	2.	<5.	2.0	2-py	f45
			269.00	270.00	1.00	FX 714811	58.	7.	1245.	0.600	1.	<5.	<2.0	trpy	,

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		amygdaloidal, volcanic intervals are	270.00	270.85	0.85	FX 714812	45.	20.	1819.	0.600	4.	<5.	<2.0	1py	,
		tuffaceous in part. Cherty fragments	270.85	272.00	1.15	FX 714813	69.	7.	1323.	0.300	5.	<5.	6.0	2py	,
		present throughout interval, associated	272.00	272.85	0.85	FX 714814	31.	13.	283.	0.300	1.	8.	12.0	3-py	f45
		with fine disseminated pyrite. Weakly	272.85	273.60	0.75	FX 714815	125.	19.	627.	0.900	7.	29.	38.0	4-py	f50
		to moderately foliated at 45 degrees.	273.60	274.40	0.80	FX 714816	29.	21.	476.	0.200	3.	5.	10.0	2pytrsph	f45
		5 to 7% irregular quartz carbonate	274.40	275.10	0.70	FX 714817	169.	14.	1522.	1.200	11.	50.	100.0	12-py	f45
		stringers and veins, 7 to 10% pyrite													
		mineralization from 274.6 to 275.1													
		metre, minor sphalerite locally													
		throughout.													
275.10	276.70	TUFF													
		Felsic tuff, sericitized,	275.10	275.90	0.80	FX 714818	196.	42.	3624.	0.800	10.	19.	37.0	5py	,
		silicified, light green to beige in	275.90	276.70	0.80	FX 714819	252.	113.	5903.	3.300	15.	25.	49.0	5py	,
		colour, irregular quartz veining													
		throughout, 5% pyrite, 2% sphalerite,													
		moderately foliated at 50 degrees to													
		core angle, upper contact at 45													
		degrees, lower contact at 50 degrees.													
276.70	283.30	ANDESITE													
		Intermediate volcanic,	276.70	278.00	1.30	FX 714820	5.	32.	195.	0.200	3.	<5.	4.0	tr-py	f45
		massive, locally felsic and tuffaceous	278.00	279.50	1.50	FX 714821	9.	18.	130.	0.200	4.	<5.	4.0	1-py	f45
		where quartz eyes are present, medium	279.50	281.00	1.50	FX 714822	7.	4.	177.	0.200	2.	<5.	<2.0	tr-py	f45
		green to light green in colour.	281.00	282.50	1.50	FX 714823	22.	13.	141.	0.200	1.	<5.	<2.0	tr	f45
		Amygdules are present locally.	282.50	283.30	0.80	FX 714824	28.	10.	144.	0.200	6.	<5.	<2.0	1-py	f45
283.30	284.40	SEDIMENT													
		Fine grained, thinly bedded	283.30	284.40	1.10	FX 714825	36.	7.	205.	0.200	91.	<5.	8.0	tr	b30-45
		chloritic sediment, bedding at 45 to 50													
		degrees to core angle, upper contact at													
		20 degrees, lower contact at 45													

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		degrees.													
284.40	310.40	ANDESITE													
		Massive to amygdaloidal	284.40	285.50	1.10	FX 714826	38.	10.	189.	0.400	1.	<5.	7.0	tr	f45-50
		intermediate volcanic as above, from	285.50	287.00	1.50	FX 714827	9.	10.	236.	0.200	1.	<5.	<2.0	tr	f45
		276.7 to 283.3 metres. Vein zone from	287.00	288.50	1.50	FX 714828	2.	10.	105.	0.200	3.	<5.	<2.0	tr	f35-45
		292.65 to 301.3 metres, zone consists	288.50	290.00	1.50	FX 714829	2.	10.	109.	0.200	1.	<5.	<2.0	tr	f40
		of 10 to 15% irregular white barren	290.00	291.50	1.50	FX 714830	13.	11.	136.	0.300	2.	<5.	<2.0	tr	mass
		quartz veining, host volcanics are	291.50	292.60	1.10	FX 714831	2.	7.	165.	0.400	1.	<5.	<2.0	tr	f45
		bleached, and sericitized, interval is	292.60	294.20	1.60	FX 714832	27.	10.	129.	0.300	3.	<5.	<2.0	tr	f45
		moderately fractured and locally	294.20	296.00	1.80	FX 714833	10.	4.	124.	0.200	14.	<5.	<2.0	tr	mass
		silicified.	296.00	297.75	1.75	FX 714834	6.	7.	91.	0.200	6.	<5.	<2.0	tr	mass
			297.75	299.00	1.25	FX 714835	2.	6.	133.	0.200	1.	<5.	<2.0	tr	f55-60
			299.00	300.50	1.50	FX 714836	5.	6.	173.	0.500	1.	<5.	<2.0	tr	mass
			300.50	301.30	0.80	FX 714837	10.	6.	129.	0.200	14.	<5.	3.0	tr	f45
			301.30	303.50	2.20	FX 714838	1.	4.	181.	0.200	8.	<5.	<2.0	tr	f50
			303.50	305.00	1.50	FX 714839	3.	4.	149.	0.300	8.	<5.	<2.0	tr	f45-50
			305.00	306.50	1.50	FX 714840	2.	4.	139.	0.200	2.	<5.	<2.0	tr	mass
			306.50	308.00	1.50	FX 714841	5.	8.	131.	0.200	3.	<5.	<2.0	tr	f45
			308.00	309.50	1.50	FX 714842	4.	12.	163.	0.200	3.	<5.	<2.0	tr	f55-60
			309.50	310.40	0.90	FX 714843	11.	4.	149.	0.200	2.	<5.	<2.0	tr	f55
310.40	312.95	TUFF													
		Mafic lapilli tuff, quartz	310.40	311.00	0.60	FX 714844	25.	11.	195.	0.500	6.	<5.	<2.0	tr	f40-45
		eyes present locally, dark green,	311.00	312.50	1.50	FX 714845	28.	6.	163.	0.300	1.	<5.	<2.0	tr	f45
		coarse grained, iron carbonate	312.50	312.95	0.45	FX 714846	4.	4.	212.	0.200	3.	<5.	<2.0	tr	f45
		alteration, weakly to moderately													
		foliated at 45 degrees, trace													
		chalcopyrite.													
312.95	342.50	ANDESITE													
		Intermediate to mafic as	312.95	314.00	1.05	FX 714847	25.	4.	164.	0.200	1.	<5.	2.0	tr	f45

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		above, from 284.4 to 310.4. Vein zone	314.00	315.50	1.50	FX 714848	4.	11.	234.	0.200	4.	<5.	<2.0	tr	f40
		from 315.6 to 316.7 metres, zone	315.50	317.00	1.50	FX 714849	2.	8.	198.	0.200	2.	<5.	<2.0	tr	f45
		consists of 15% irregular barren white	317.00	318.50	1.50	FX 714850	19.	4.	149.	0.200	3.	<5.	<2.0	tr	f45
		quartz veins oriented at 50 degrees.	318.50	320.00	1.50	FX 714851	2.	4.	190.	0.200	1.	<5.	<2.0	tr	f40-45
		Becomes bleached at 322.8 to 328.85	320.00	321.50	1.50	FX 714852	7.	10.	191.	0.200	1.	<5.	<2.0	tr	mass
		metres, tuffaceous ?, occasional blue	321.50	323.00	1.50	FX 714853	10.	4.	178.	0.200	2.	<5.	<2.0	tr	mass
		quartz eyes. white quartz stringers at	323.00	324.50	1.50	FX 714854	1.	6.	180.	0.200	1.	<5.	<2.0	tr	f60
		325.38 to 325.43, 329.20 to 329.4,	324.50	326.00	1.50	FX 714855	6.	4.	173.	0.200	1.	<5.	<2.0	tr	f45
		330.75 to 330.95, 332.22 to 332.24,	326.00	327.50	1.50	FX 714856	18.	4.	159.	0.200	1.	<5.	<2.0	tr	f45
		and, irregular stringer at 336.85 to	327.50	329.00	1.50	FX 714857	1.	4.	143.	0.200	1.	<5.	<2.0	tr	mass
		337.15, stringers oriented at 70 to 80	329.00	330.50	1.50	FX 714858	4.	5.	185.	0.200	4.	<5.	<2.0	tr	mass
		degrees.	330.50	332.00	1.50	FX 714859	1.	4.	196.	0.500	1.	<5.	<2.0	tr	f45-50
			332.00	333.50	1.50	FX 714860	18.	7.	189.	0.200	1.	<5.	<2.0	tr	f45-50
			333.50	335.00	1.50	FX 714861	4.	4.	166.	0.200	3.	<5.	<2.0	tr	mass
			335.00	336.50	1.50	FX 714862	4.	4.	174.	0.200	2.	<5.	<2.0	tr	mass
			336.50	338.00	1.50	FX 714863	4.	6.	178.	0.200	1.	<5.	<2.0	tr	mass
			338.00	339.50	1.50	FX 714864	3.	6.	195.	0.200	1.	<5.	<2.0	tr	f50
			339.50	341.00	1.50	FX 714865	3.	11.	154.	0.400	5.	<5.	<2.0	tr	f50-55
			341.00	342.50	1.50	FX 714866	11.	6.	212.	0.200	2.	<5.	2.0	tr	f60
342.50	348.85	TUFF													
		Mafic lapilli tuff, minor	342.50	344.00	1.50	FX 714867	8.	4.	429.	0.200	1.	<5.	<2.0	tr	f50
		intercalated amygdaloidal volcanics,	344.00	345.50	1.50	FX 714868	13.	4.	176.	0.200	1.	<5.	<2.0	tr	f45
		gray green in colour, coarse grained,	345.50	347.00	1.50	FX 714869	6.	5.	209.	0.300	1.	<5.	<2.0	tr	f45
		occasional blue quartz eyes, abundant	347.00	348.85	1.85	FX 714870	14.	4.	152.	0.300	1.	<5.	<2.0	tr	f60
		interstitial cherty material, trace													
		pyrite, weakly to moderately foliated													
		at 45 to 60 degrees. Upper contact and													
		lower contacts at 50 degrees.													
348.85	365.05	ANDESITE													
		Intermediate to mafic	348.85	350.00	1.15	FX 714871	3.	4.	141.	0.200	1.	<5.	3.0	tr	f45

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		volcanic as from 312.95 to 342.5,	350.00	351.50	1.50	FX 714872	2.	6.	161.	0.200	1.	<5.	<2.0	tr	f45
		massive, locally amygdaloidal, locally	351.50	353.00	1.50	FX 714873	6.	16.	139.	0.700	5.	<5.	<2.0	tr	f45
		tuffaceous, medium green in colour.	353.00	354.50	1.50	FX 714874	4.	8.	100.	0.400	2.	<5.	<2.0	tr	mass
		White quartz vein from 354.25 to	354.50	356.00	1.50	FX 714875	8.	4.	118.	0.200	5.	<5.	3.0	tr-py	f45
		354.35. Some tuffaceous intervals are	356.00	357.50	1.50	FX 714876	1.	4.	132.	0.200	7.	<5.	<2.0	tr	f45
		bedded ?.	357.50	359.00	1.50	FX 714877	3.	9.	172.	0.500	2.	<5.	<2.0	tr	f50
			359.00	360.50	1.50	FX 714878	10.	4.	307.	0.300	6.	<5.	10.0	tr	b?45
			360.50	362.00	1.50	FX 714879	13.	9.	243.	0.200	3.	<5.	<2.0	tr-py	f50
			362.00	363.50	1.50	FX 714880	8.	18.	322.	0.200	4.	<5.	<2.0	tr-py	f55
			363.50	365.05	1.55	FX 714881	18.	12.	185.	0.200	1.	<5.	<2.0	1-py	f45
365.05	367.10	SEDIMENT													
		Strongly altered, tuffaceous	365.05	366.00	0.95	FX 714882	90.	41.	461.	0.200	410.	<5.	58.0	2-py	f50-55
		? chloritic, carbonatized, alizarine	366.00	367.10	1.10	FX 714883	75.	36.	217.	0.300	425.	<5.	61.0	1-py	f50-55
		red turns dark blue, strongly foliated													
		at 45 to 50 degrees to core angle,													
		trace pyrite mineralization, upper													
		contact at 30 degrees, lower contact at													
		45 degrees.													
367.10	374.05	ANDESITE													
		Intermediate to mafic	367.10	368.60	1.50	FX 714884	71.	14.	467.	0.400	22.	<5.	<2.0	tr	f50
		volcanic, tuffaceous, as from 348.85 to	368.60	369.20	0.60	FX 714885	581.	61.	9578.	2.300	8.	12.	<2.0	3sph	,
		365.05, 5% quartz ankerite stringers	369.20	371.00	1.80	FX 714886	67.	35.	1291.	0.200	1.	<5.	<2.0	tr-sph	f45
		oriented at 60 to 70 degrees, minor	371.00	372.50	1.50	FX 714887	15.	32.	946.	0.200	7.	<5.	<2.0	tr-sph	f45
		sphalerite associated with irregular	372.50	374.05	1.55	FX 714888	20.	52.	806.	0.800	4.	<5.	<2.0	1-sph	f45
		quartz stringers present locally.													
		Weakly to moderately foliated at 45 to													
		50 degrees.													
374.05	375.70	TUFF													
		Intermediate to mafic tuff,	374.05	375.70	1.65	FX 714889	39.	47.	771.	0.200	5.	<5.	<2.0	1-py	f45

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		dark green to beige where sericitized, moderately foliated at 45 degrees. Trace pyrite.													
375.70	376.40	SEDIMENT													
		Strongly altered sediment ?, tuffaceous ?, light green to beige, very soft, sericitized and chloritic, foliated or bedded at 45 degrees, contacts at 45 degrees.	375.70	376.40	0.70	FX 714890	103.	52.	337.	0.600	248.	<5.	40.0	tr	f
376.40	385.70	BASALT													
		Mafic volcanic, base of	376.40	377.75	1.35	FX 714891	63.	52.	1348.	0.900	6.	<5.	<2.0	tr	f45
		interval is tuffaceous, dark gray	377.75	378.50	0.75	FX 714892	815.	148.	14229.	3.700	4.	9.	<2.0	2-sph?	f45
		green, massive to very weakly foliated	378.50	381.00	2.50	FX 714893	95.	25.	2126.	0.600	7.	<5.	<2.0	tr-sph	mass
		at 45 degrees, trace pyrite and	381.00	383.00	2.00	FX 714894	119.	15.	3211.	0.700	4.	<5.	<2.0	tr	mass
		sphalerite in fractures. 2 to 3%	383.00	384.50	1.50	FX 714895	58.	9.	887.	0.200	5.	<5.	<2.0	trsph	,
		quartz carbonate veinlets.	384.50	385.70	1.20	FX 714896	14.	26.	272.	0.400	8.	<5.	<2.0	trsph	,
385.70	387.60	SEDIMENT													
		Altered tuffaceous sediment	385.70	387.60	1.90	FX 714897	95.	23.	209.	0.700	229.	<5.	48.0	tr	f
		as above from 375.7 to 376.4 metres. Moderately foliated at 45 degrees.													
387.60	407.00	BASALT													
		Massive mafic volcanic, dark	387.60	389.00	1.40	FX 714898	55.	38.	1729.	0.200	14.	<5.	4.0	3-py	,
		gray in colour very fine grained to	389.00	390.50	1.50	FX 714899	35.	18.	1384.	0.200	1.	<5.	<2.0	1-py	,
		aphanitic, locally tuffaceous ?,	390.50	392.00	1.50	FX 714900	54.	11.	1128.	0.200	2.	<5.	<2.0	tr-sph	mass
		occasional blue quartz eyes, 5% quartz	392.00	393.50	1.50	FX 714901	19.	8.	555.	0.200	4.	<5.	<2.0	tr-sph	mass
		carbonate veinlets, locally associated	393.50	395.00	1.50	FX 714902	14.	20.	605.	0.200	4.	<5.	<2.0	tr-sph	f50
		with minor sphalerite and pyrite.	395.00	396.50	1.50	FX 714903	22.	20.	597.	0.200	4.	<5.	<2.0	tr	f45-50
		Foot of hole 407 metres	396.50	398.00	1.50	FX 714904	20.	18.	804.	0.200	3.	<5.	<2.0	tr	mass

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FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
			398.00	399.50	1.50	FX 714905	26.	13.	633.	0.400	5.	<5.	<2.0	tr	mass
			399.50	401.00	1.50	FX 714906	5.	24.	312.	0.200	2.	<5.	<2.0	tr	mass
			401.00	402.50	1.50	FX 714907	49.	25.	436.	0.200	1.	<5.	<2.0	tr	mass
			402.50	404.00	1.50	FX 714908	24.	6.	826.	0.200	5.	<5.	<2.0	tr	f50
			404.00	405.50	1.50	FX 714909	16.	7.	857.	0.200	1.	<5.	<2.0	1-py	,
			405.50	407.00	1.50	FX 714910	10.	4.	293.	0.200	6.	<5.	4.0	1-py	,

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

BOREHOLE :79816-0
PROJECT : Cousineau
PROPERTY NAME: Cousineau Option

Latitude	: 7977.50N	Departure	: 12200.00E	Elevation	: 1000.00m	Hole length	: 320.00m
NTS/Quad	: 52 C 10,15	Logged by	: T.R. Lloyd	Assay req.	: Cu,Zn,Ag,Pb,Au	Level	:
Country	: Canada	Drilled by	: Bradley Bros.	Test Method	: Sperry Sun	Dip	: -50
Prov./state	: Ontario	Drill type	: Boyles 17	Started	: March 18, 1992	BL azimuth	: 090
Twp/County	:	Core size	: BQ	Completed	: March 21, 1992	BH bearing	: 360
Claim #	: K1050565	Section	:	Grid name	:	Heading	:

PRINT DATE : 2-JUL-1992 13:23

DEVIATION RECORDS

depth	azm	dip	depth	azm	dip	depth	azm	dip	depth	azm	dip
0.00	360.00	-50.00	32.00	-1.00	-50.00	60.00	2.00	-51.00	90.00	-1.00	-53.00
120.00	359.00	-52.00	149.00	-1.00	-53.00	180.00	356.00	-54.00	200.00	-1.00	-54.00
251.00	352.00	-56.00	260.00	-1.00	-55.00	320.00	346.00	-56.00			

COMMENTS : LEFT IN HOLE: 4m Casing
Hole designed to intersect EM-37 conductor
CORE STORAGE LOCATION : SHEBANDOWAN MINE SITE

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
0.00	4.15	CASING													
		oVerburden	0.00	4.15	4.15	NS								-	-
4.15	12.30	BASALT													
		Mafic volcanic, dark green,	4.15	5.65	1.50	FX 714601	73.	<5.	122.	<0.300	163.	<5.	<2.0	tr	35
		chloritic, very fine grained, pillowed,	5.65	7.25	1.60	FX 714602	89.	<5.	92.	<0.300	224.	<5.	<2.0	tr	40
		locally amygdaloidal basalt. Selvages	7.25	8.75	1.50	FX 714603	92.	<5.	95.	<0.300	220.	<5.	<2.0	tr	40
		sericitized, minor carbonate alteration	8.75	11.25	2.50	FX 714604	96.	<5.	99.	0.300	229.	<5.	<2.0	tr	40

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T. Lloyd

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		locally. Weakly foliated to massive, fissile. Foliated at 50 degrees at 6.0 metres, at 45 degrees at 15 metres, at 50 degrees at 18.5 metres. Pillow breccia at 11.55 metres. 5 to 10% irregular quartz carbonate stringers up to 12 centimetres wide. Minor disseminated & cubic pyrite concentrated locally to 3%. 7.4 to 7.45 metres, quartz carbonate stringer at 45 degrees to core axis, 12.20 to 12.27 metres quartz carbonate stringer at 60 degrees to core axis.	11.25	12.30	1.05	FX 714605	82.	8.	80.	<0.300	202.	<5.	<2.0	tr	40
12.30	14.00	LOST CORE													
		Core lost to grind.	12.30	14.00	1.70	NS								-	-
14.00	42.75	BASALT													
		Mafic volcanic as above.	14.00	15.50	1.50	FX 714606	101.	<5.	81.	0.300	214.	<5.	<2.0	tr	40
		19.15 to 20 metres 30% irregular quartz	15.50	17.00	1.50	FX 714607	80.	<5.	90.	0.400	227.	<5.	<2.0	-	-
		stringers. 26.15 to 26.25 irregular	17.00	18.50	1.50	FX 714608	89.	8.	82.	<0.300	219.	<5.	<2.0	tr	40
		quartz carbonate stringers with 2 to 3%	18.50	20.00	1.50	FX 714609	67.	<5.	72.	<0.300	187.	<5.	<2.0	2	45
		disseminated and cubic pyrite.	20.00	21.50	1.50	FX 714610	77.	5.	76.	0.500	227.	<5.	<2.0	tr	40
		Irregular quartz carbonate stringer at	21.50	23.00	1.50	FX 714611	44.	<5.	91.	0.300	225.	<5.	<2.0	tr	40
		30.25 metres. Quartz vein at 32.0 to	23.00	24.50	1.50	FX 714612	83.	<5.	83.	<0.300	235.	<5.	<2.0	tr	40
		32.7, upper contact at 45 degrees to	24.50	26.00	1.50	FX 714613	89.	<5.	71.	<0.300	222.	<5.	3.0	tr	45
		core axis, lower contact at 60 degrees	26.00	27.50	1.50	FX 714614	59.	<5.	68.	<0.300	197.	<5.	2.0	tr	50
		to core axis. Quartz stringer at 32.85	27.50	29.00	1.50	FX 714615	79.	<5.	82.	0.500	225.	<5.	2.0	tr	50
		to 32.95 metres upper contact at 60	29.00	30.50	1.50	FX 714616	81.	13.	79.	<0.300	208.	<5.	<2.0	1-2	50
		degrees to core axis lower contact at	30.50	32.50	2.00	FX 714617	79.	<5.	81.	0.400	224.	5.	3.0	1-2	45
		45 degrees to core axis. Large quartz	32.50	33.20	0.70	FX 714618	68.	<5.	79.	<0.300	219.	<5.	<2.0	tr	45
		carbonate vein at 33.2 to 38.65 metres	33.20	34.00	0.80	FX 714619	34.	<5.	69.	0.300	188.	<5.	<2.0	tr	-

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		upper contact at 15 degrees to core	34.00	35.00	1.00	FX 714620	3.	<5.	5.	<0.300	6.	<5.	<2.0	tr	-
		axis tourmaline at contact. Interval	35.00	36.00	1.00	FX 714621	80.	<5.	79.	<0.300	100.	7.	7.0	tr	-
		consists of 75 to 80% quartz veining	36.00	37.00	1.00	FX 714622	8.	8.	52.	<0.300	147.	<5.	3.0	tr	-
		and 20 to 25% chloritic mafic volcanic,	37.00	38.00	1.00	FX 714623	12.	5.	29.	0.300	42.	<5.	<2.0	tr	-
		minor leucoxene present locally, lower	38.00	38.65	0.65	FX 714624	3.	<5.	45.	0.600	89.	<5.	<2.0	tr	-
		contact at 45 degrees to core axis.	38.65	39.80	1.15	FX 714625	15.	<5.	67.	<0.300	112.	<5.	<2.0	tr	50
		Interval from 38.65 to 42.75, 10%	39.80	40.70	0.90	FX 714626	65.	<5.	81.	0.300	123.	<5.	<2.0	tr	45
		irregular quartz carbonate veining.	40.70	41.45	0.75	FX 714627	82.	<5.	62.	0.500	73.	<5.	<2.0	tr	-
			41.45	42.75	1.30	FX 714628	43.	<5.	53.	<0.300	115.	<5.	<2.0	5	45
42.75	44.00	AGGLOMERATE													
		Agglomerate, possible pillow	42.75	44.00	1.25	FX 714629	88.	<5.	90.	<0.300	168.	<5.	11.0	5	45
		breccia ?, fragments irregular, up to													
		25 centimetres. 7% disseminated cubic													
		pyrite, weakly carbonatized.													
44.00	63.20	BASALT													
		Mafic pillowed volcanic as	44.00	45.50	1.50	FX 714630	82.	<5.	74.	<0.300	227.	<5.	2.0	tr	-
		above. Weakly bleached, sericitized.	45.50	47.00	1.50	FX 714631	61.	<5.	78.	0.400	237.	<5.	2.0	tr	mass
		Pillow selvages are chloritic.	47.00	48.50	1.50	FX 714632	82.	<5.	89.	0.600	226.	<5.	3.0	tr	mass
		Massive. Quartz carbonate stringer at	48.50	50.00	1.50	FX 714633	74.	6.	74.	0.300	234.	5.	3.0	tr	mass
		56.15 to 56.30, contacts sericitized,	50.00	50.95	0.95	FX 714634	72.	<5.	74.	0.400	207.	<5.	5.0	tr	mass
		2% disseminated pyrite, contact at 25	50.95	63.20	12.25	NS								-	-
		degrees to core angle. Lower contact													
		marked by quartz carbonate stringer													
		from 63.10 to 63.20 oriented at 45													
		degrees to core axis.													
63.20	74.80	BASALT													
		Mafic volcanic as above,	63.20	74.80	11.60	NS								-	-
		possible flow top, agglomerate in part													
		?. Weakly sericitized, weakly foliated													

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		at 45 degrees to core angle.													
74.80	86.05	BASALT Mafic pillowed volcanic as above, massive, bleached, weakly sericitized to 84 metres. Quartz carbonate veinlet at 76.85 to 76.95, contacts at 70 degrees to core axis. Irregular quartz carbonate veinlet at 77.15 metres. Foliated at 45 degrees to core axis at 85 metres.	74.80	86.05	11.25	NS								-	-
86.05	89.95	BASALT Massive mafic volcanic, medium green, nonfoliated, occasional irregular quartz carbonate veinlets.	86.05	89.95	3.90	NS								-	-
89.95	91.95	BASALT Pillowed, amygdaloidal mafic volcanic, medium green, irregular upper contact, brecciated lower contact.	89.95	91.95	2.00	NS								-	-
91.95	97.90	BASALT Massive mafic volcanic as from 86.05 to 89.95.	91.95	97.90	5.95	NS								-	-
97.90	126.95	BASALT Mafic volcanic as above, from 74.8 to 86.05 metres, pillowed, amygdaloidal, pillow breccia throughout. selvages to 3 centimetres in width. Weakly foliated at 45	97.90	126.95	29.05	NS								-	-

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		degrees at 117.3 metres, and at 50 degrees at 123.0 metres. Orange quartz carbonate vein from 120.3 to 120.55 metres. 5% irregular carbonate stringers throughout, trace local pyrite mineralization associated with stringers.													
126.95	142.85	AGGLOMERATE													
		Mafic agglomerate, probably basaltic composition, matrix is dark green and chloritic, fragments are light green, aphanitic, and elongated at 40 to 50 degrees to core axis, fragments vary in size from 1 centimetre to greater than 3.5 centimetres. Moderately foliated at 40 to 50 degrees to core axis. 5% irregular carbonate stringers parallel to foliation.	126.95	142.85	15.90	NS								-	-
142.85	148.05	BASALT													
		Mafic volcanic, massive, medium to dark green, locally chloritic, fine grained, tuffaceous in part ?. Weakly foliated at 50 degrees. 5% irregular carbonate stringers, trace disseminated cubic pyrite mineralization.	142.85	148.05	5.20	NS								-	-
148.05	148.80	SEDIMENT													
		Cherty interflow sediment,	148.05	148.80	0.75	FX 714635	106.	14.	700.	<0.300	32.	6.	11.0	-	-

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		tuffaceous in part. Thinly bedded alternating layers of chert and tuff, bedding at 50 degrees. Minor pyrite concentrated along bedding planes, concentrated overall to 5%.													
148.80	154.90	LAPILLI TUFF Mafic tuff, coarse grained dark green, chloritic. Lapilli up to 2 millimetres in size. Minor narrow cherty interbeds from 149.8 to 150.05 metres. Possible massive flow from 150.05 to 154.90. Nonfoliated to weakly foliated at 45 to 50 degrees.	148.80	154.90	6.10	NS								-	-
154.90	155.55	SEDIMENT Cherty interflow sediment as above. Splash of pyrite at 155.10. 50% bedding parallel veining from 155.1 to 155.2.	154.90	155.55	0.65	FX 714636	88.	14.	196.	0.800	39.	<5.	19.0	5	50
155.55	164.75	LAPILLI TUFF Mafic lapilli tuff as above, from 148.8 to 154.90. Cherty interflow sediment from 156.2 to 156.6. Weakly foliated at 50 degrees to core axis.	155.55	164.75	9.20	NS								-	50
164.75	181.05	BASALT Massive mafic volcanic, dark green, chloritic, fine grained to medium grained, leucoxene present throughout interval. 173.45 to 173.50	164.75	181.05	16.30	NS								-	50

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		rose coloured quartz carbonate veinlet oriented at 45 degrees. Massive to weakly foliated at 50 degrees. Upper contact oriented at 40 degrees, marked by quartz carbonate veinlet.													
181.05	200.95	LAPILLI TUFF Mafic tuff, lapilli tuff as above from 155.55 to 164.75 metres. Massive to weakly foliated at 45 degrees. Massive interval from 187.65 to 188.75 metres. Possible porphyritic flow in places. Quartz carbonate vein at 199.4 to 199.5 metres upper contact at 40 degrees lower contact at 35 degrees. Lower contact is cherty.	181.05	200.95	19.90	NS								-	50
200.95	201.05	SEDIMENT Interflow sediment, thinly bedded, soft chloritic.	200.95	201.05	0.10	NS								-	50
201.05	203.60	TUFF Mafic ash tuff, bedded, coarsens down hole to lapilli tuff. Dark green, chloritic, very fine grained to fine grained. Bedding at 45 degrees, weakly carbonatized. Lower contact at 40 degrees.	201.05	203.60	2.55	NS								-	50
203.60	205.25	BASALT Massive mafic volcanic, dark green, chloritic. 5% whispy quartz	203.60	205.25	1.65	NS								-	50

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		carbonate stringers, weakly carbonatized. Irregular lower contact, contorted, minor pyrite at contact.													
205.25	224.95	TUFF													
		Bedded mafic tuff as above,	205.25	223.65	18.40	NS								-	50
		dark green, chloritic. Interval	223.65	224.00	0.35	FX 714637	69.	11.	166.	<0.300	24.	<5.	8.0	tr	50
		consists of a series of coarsening	224.00	224.95	0.95	NS								-	50
		cycles, grades from thinly bedded to poorly bedded ash tuffs to massive lapilli tuff. Bedding truncated by narrow fault at 214.6 metres, fault oriented at 75 degrees to core axis. Bedding at 40 degrees at 213.7, at 35 degrees at 219 metres, at 40 degrees at 222.0 metres. Oval shaped pyrite blebs at 223.75 to 223.95.													
224.95	226.05	SEDIMENT													
		Cherty interflow sediment,	224.95	225.45	0.50	FX 714638	94.	14.	182.	0.300	113.	<5.	18.0	tr	50
		tuffaceous in part, thinly bedded,	225.45	226.05	0.60	FX 714639	70.	19.	331.	0.400	166.	<5.	35.0	tr	50
		contacts at 45 degrees, minor thin pyrite interbeds, pyrite concentrated overall to 2%. Bedding at 45 degrees.													
226.05	233.90	TUFF													
		Coarse grained mafic tuff,	226.05	227.70	1.65	NS								tr	50
		massive, weakly foliated at 35 degrees	227.70	228.00	0.30	FX 714640	70.	26.	71.	0.700	68.	16.	160.0	5	-
		to core axis. Quartz carbonate veinlet	228.00	233.90	5.90	NS								-	-
		with pyrite at 227.9 to 227.95 and at 230.43 to 230.45 metres. Quartz carbonate veins at 229.5 to 229.85 and													

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INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		at 230.90 to 230.95 metres. Volcanic in part, amygdules at 231.8 metres.													
233.90	238.75	SEDIMENT													
		Cherty interflow sediment as	233.90	235.50	1.60	FX 714641	42.	15.	119.	0.400	35.	<5.	24.0	7	40-45
		above from 224.95 to 226.05 metres.	235.50	237.00	1.50	FX 714642	22.	11.	208.	<0.300	12.	<5.	9.0	tr	b45
		Bedding at 40 to 45 degrees. Pyrite	237.00	238.75	1.75	FX 714643	80.	49.	1013.	0.500	19.	6.	18.0	2-3	b40-60
		interbedded throughout, concentrated overall to 5%. Less than 5% bedding parallel quartz carbonate stringers.													
238.75	240.55	TUFF													
		Poorly bedded mafic lapilli	238.75	240.55	1.80	NS								-	-
		tuff, lapilli up to 2 centimetres. Bedding at 45 degrees to core axis.													
240.55	247.90	TUFF													
		Massive intermediate to	240.55	247.90	7.35	NS								-	-
		mafic tuff, dark green to gray in colour, volcanic in part ?. Lost core from 243.5 to 245.													
247.90	254.95	TUFF													
		Bedded lapilli tuff, locally	247.90	249.40	1.50	NS								-	-
		ash tuff, dark gray to light gray in	249.40	251.00	1.60	FX 714644	14.	48.	174.	<0.300	15.	28.	49.0	2-3	f45
		colour, silicified from 248.6 to 251	251.00	252.50	1.50	FX 714645	78.	96.	1104.	<0.300	21.	6.	19.0	tr	40
		metres, rhyolite ?. Becomes dark	252.50	254.00	1.50	FX 714646	144.	202.	2673.	0.300	27.	<5.	13.0	tr	35
		green, chloritic, soft down hole.	254.00	254.95	0.95	FX 714647	231.	179.	10824.	1.200	21.	9.	19.0	2-3	b40-45
		Bedded at 35 degrees to core axis. Narrow fault that truncates bedding at 253.1 metres. Lower contact marked by quartz carbonate vein from 254.98 to													

INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
		255.10, 1% chalcopyrite in vein. Silicified interval has 5% disseminated pyrite.													
254.95	268.70	BASALT													
		Massive intermediate	254.95	255.15	0.20	FX 714647	231.	179.	10824.	1.200	21.	9.	19.0	2-3	b40-45
		volcanic, tuffaceous in part, medium	255.15	268.70	13.55	NS								-	-
		gray. Quartz carbonate vein at 266.55 to 266.65 metres, upper contact at 35 degrees lower contact at 45 degrees. Quartz eyes present locally, disseminated pyrite concentrated locally to 5%.													
268.70	301.40	TUFF													
		Felsic quartz eye crystal	268.70	270.50	1.80	FX 714648	9.	42.	291.	<0.300	4.	<5.	5.0	tr	f40
		tuff, siliceous, light to dark gray,	270.50	272.00	1.50	FX 714649	12.	71.	508.	<0.300	3.	<5.	4.0	tr	f40
		massive to weakly bedded, sharp upper	272.00	273.50	1.50	FX 714650	131.	1364.	4625.	0.500	5.	<5.	11.0	tr	f40-45
		contact oriented at 40 degrees. Whispy	273.50	275.00	1.50	FX 714651	6.	35.	218.	<0.300	3.	<5.	<2.0	tr	f40-45
		sericitic alteration throughout.	275.00	276.50	1.50	FX 714652	7.	24.	197.	<0.300	6.	<5.	2.0	tr	f45
		Lithic fragments or shards present	276.50	278.00	1.50	FX 714653	2.	21.	148.	<0.300	4.	<5.	<2.0	tr	f40-45
		locally. Quartz carbonate veins at	278.00	279.50	1.50	FX 714654	10.	22.	207.	<0.300	3.	<5.	3.0	tr	f40-45
		281.05 to 281.07 and at 281.18 to	279.50	281.00	1.50	FX 714655	8.	27.	232.	<0.300	2.	<5.	4.0	-	f40
		281.24 metres, stringers are oriented	281.00	282.50	1.50	FX 714656	40.	56.	690.	<0.300	3.	<5.	4.0	tr	f45
		at 45 degrees to core axis. Occasional	282.50	284.00	1.50	FX 714657	21.	36.	277.	<0.300	2.	<5.	3.0	tr	f45
		mafic inclusions from 289.30 to 294.35.	284.00	285.50	1.50	FX 714658	9.	20.	236.	<0.300	1.	<5.	<2.0	tr	f40
		Becomes lighter gray in colour (more	285.50	287.00	1.50	FX 714659	7.	18.	309.	<0.300	3.	<5.	2.0	2	-
		felsic) at 290.50	287.00	288.50	1.50	FX 714660	9.	66.	319.	<0.300	2.	<5.	5.0	tr	45
			288.50	290.00	1.50	FX 714661	7.	44.	174.	<0.300	5.	<5.	7.0	2	f45
			290.00	291.50	1.50	FX 714662	5.	85.	256.	<0.300	2.	<5.	<2.0	tr	-
			291.50	293.00	1.50	FX 714663	6.	39.	171.	<0.300	3.	<5.	<2.0	tr	f45-50
			293.00	294.50	1.50	FX 714664	13.	28.	184.	<0.300	34.	<5.	7.0	tr	f50

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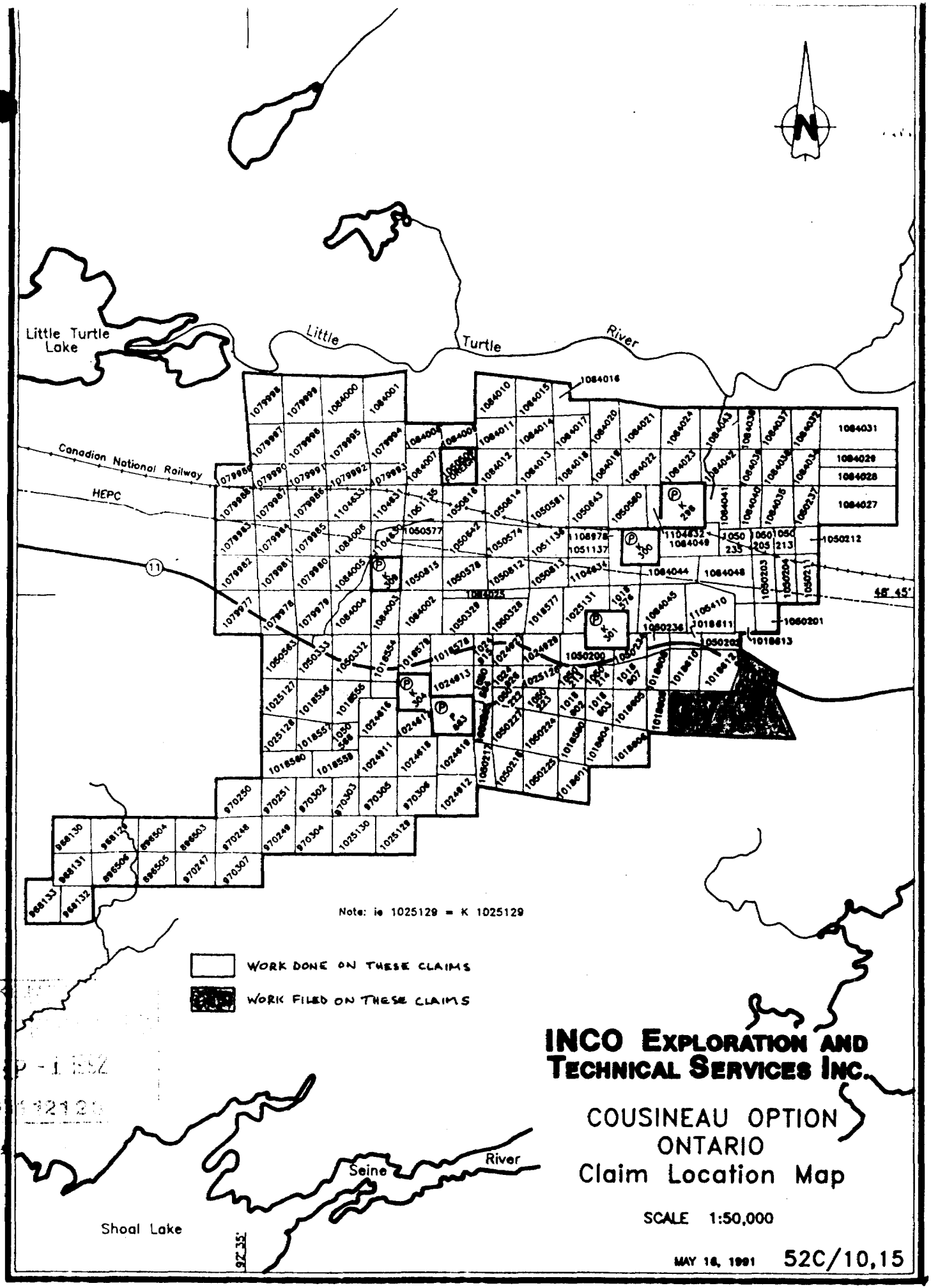
INCO EXPLORATION AND TECHNICAL SERVICES INC.
DRILL LOG

FROM m	TO m	DESCRIPTION	FROM m	TO m	LENGTH m	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	AU PPB	AS PPM	%MIN	CANG
			294.50	296.00	1.50	FX 714665	2.	19.	221.	<0.300	5.	<5.	<2.0	tr	f45-50
			296.00	297.50	1.50	FX 714666	7.	18.	204.	<0.300	3.	<5.	<2.0	tr	f45
			297.50	299.00	1.50	FX 714667	12.	33.	228.	<0.300	5.	<5.	<2.0	tr	f40
			299.00	300.50	1.50	FX 714668	24.	37.	274.	<0.300	6.	<5.	3.0	tr	-
			300.50	301.40	0.90	FX 714669	23.	19.	262.	<0.300	20.	<5.	7.0	tr	f45
301.40	302.80	ANDESITE													
		Intermediate to felsic flow light green to beige in colour, sericitic, irregular gray quartz veining throughout.	301.40	302.80	1.40	FX 714670	58.	15.	377.	<0.300	137.	<5.	62.0	tr	f35-40
302.80	320.00	TUFF													
		Quartz eye crystal tuff as above from 268.7 to 301.4 metres, light green to beige, sericitic, massive, gray quartz veins throughout, minor galena associated with veining. Quartz tourmaline stringer from 310.35 to 310.50 contact oriented at 60 degrees to core axis. 20% irregular quartz veins from 313.7 to 316.5 metres. Foot of hole 320 metres.	302.80	303.50	0.70	FX 714671	10.	68.	246.	<0.300	5.	<5.	6.0	tr	f35
			303.50	305.00	1.50	FX 714672	15.	76.	181.	<0.300	4.	<5.	7.0	tr	-
			305.00	306.50	1.50	FX 714673	17.	17.	203.	<0.300	1.	<5.	5.0	trpy	,
			306.50	308.00	1.50	FX 714674	4.	22.	406.	<0.300	1.	<5.	4.0	tr	-
			308.00	309.50	1.50	FX 714675	2.	12.	322.	<0.300	1.	<5.	3.0	tr	-
			309.50	311.00	1.50	FX 714676	6.	20.	431.	<0.300	1.	31.	3.0	tr	f35-45
			311.00	312.50	1.50	FX 714677	27.	20.	1191.	0.500	1.	<5.	<2.0	tr	f35-40
			312.50	314.00	1.50	FX 714678	20.	15.	260.	<0.300	1.	<5.	3.0	tr	f35-45
			314.00	315.05	1.05	FX 714679	4.	10.	149.	<0.300	1.	<5.	3.0	tr	f45
			315.05	316.50	1.45	FX 714680	1.	<5.	109.	<0.300	1.	<5.	<2.0	tr	f45
			316.50	318.00	1.50	FX 714681	15.	24.	431.	<0.300	2.	<5.	<2.0	tr	f45
			318.00	320.00	2.00	FX 714682	4.	<5.	120.	<0.300	1.	<5.	<2.0	tr	f35-45


Little Turtle Lake
Little Turtle River
Canadian National Railway
HEPC
11
Shoal Lake
Seine River
97°35'
48°45'
Note: ie 1025129 = K 1025129
WORK DONE ON THESE CLAIMS
WORK FILED ON THESE CLAIMS
INCO EXPLORATION AND TECHNICAL SERVICES INC.
COUSINEAU OPTION
ONTARIO
Claim Location Map
SCALE 1:50,000
MAY 16, 1991
52C/10,15

Drilling

ACTLABS ACTIVATION LABORATORIES LTD

Invoice No.: 3859
Work Order: 3864
Invoice Date: 21-APR-92
Date Submitted: 31-APR-92
Your Reference: 6037552010
Account Number: 150

INCO EXPLORATION-THUNDER BAY
851 FIELD STREET
THUNDER BAY, ONTARIO
P7B 6B6

ATTN: BOB BELL

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

[illegible]	5.	PPB	AS	2.	PPM	BA	100.	PPM	BR	1.	PPM
C	5.	PPM	CR	10.	PPM	CS	2.	PPM	FE	0.02	%
HF	0.5	PPM	HG	1.	PPM	IR	5.	PPB	MO	5.	PPM
NA	500.	PPM	RB	30.	PPM	SB	0.2	PPM	SC	0.1	PPM
SE	5.	PPM	SN	0.01	%	TA	1.	PPM	TH	0.5	PPM
U	0.5	PPM	W	4.	PPM	LA	1.	PPM	CE	3.	PPM
ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	0.5	PPM
YB	0.05	PPM	LU	0.05	PPM						

REPORT 3859B NEAR TOTAL DIGESTION-ICP.

CERTIFIED BY :

Ronda Rev

DR. ERIC L. HOFFMAN

$

1336 SANDHILL DRIVE, ANCASTER, ONTARIO, CANADA L9G 4V5 • TEL: 416-648-9611 • FAX: 416-648-9613

Activation Laboratories Ltd. Work Order: 3864 Report: 3859B

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714801	48.	9.	133.	0.2	49.	1249.	38.	<0.5	<5.	1.	3.28	0.005	0.77	0.14	6.03	2.24	61.	<0.5
FX 714802	5.	8.	118.	0.2	10.	1212.	41.	<0.5	<5.	1.	3.74	0.007	0.62	0.13	5.79	2.33	60.	<0.5
FX 714803	11.	14.	113.	0.2	4.	1017.	38.	<0.5	<5.	1.	3.46	0.006	0.67	0.13	5.88	2.25	60.	<0.5
FX 714804	10.	15.	101.	0.2	2.	1023.	38.	<0.5	<5.	1.	3.31	0.007	0.85	0.13	5.95	2.38	60.	<0.5
FX 714805	31.	4.	160.	0.4	102.	2618.	64.	<0.5	<5.	157.	5.86	0.152	2.22	0.57	7.29	2.80	18.	1.9
FX 714806	8.	12.	119.	0.2	1.	1297.	40.	<0.5	<5.	1.	3.23	0.008	0.85	0.13	5.51	2.25	54.	<0.5
FX 714807	4.	4.	118.	0.2	1.	1416.	44.	<0.5	<5.	1.	3.61	0.016	0.91	0.17	5.46	2.00	50.	<0.5
FX 714808	6.	4.	204.	0.2	1.	1811.	49.	<0.5	<5.	1.	3.91	0.038	1.03	0.24	5.77	1.93	50.	4.1
FX 714809	21.	23.	196.	0.2	6.	2399.	57.	<0.5	<5.	1.	4.43	0.006	0.96	0.13	6.06	2.21	72.	1.1
FX 714810	224.	18.	3103.	0.7	2.	3325.	45.	6.2	<5.	1.	3.67	0.015	1.40	0.13	6.02	1.66	73.	1.5
FX 714811	58.	7.	1245.	0.6	1.	2409.	32.	1.2	<5.	1.	2.08	0.018	1.23	0.15	5.97	1.83	59.	4.3
FX 714812	45.	20.	1819.	0.6	4.	1891.	37.	3.0	<5.	1.	2.54	0.015	0.92	0.14	5.26	1.76	49.	6.5
FX 714813	69.	7.	1323.	0.3	5.	2337.	44.	2.3	<5.	1.	2.69	0.018	1.22	0.18	6.40	1.93	70.	1.4
FX 714814	31.	13.	283.	0.3	1.	2817.	55.	<0.5	<5.	1.	4.03	0.014	1.02	0.16	5.44	1.82	58.	5.0
FX 714815	125.	19.	627.	0.9	7.	2033.	33.	<0.5	<5.	1.	2.12	0.014	1.30	0.15	5.17	1.31	50.	2.7
FX 714816	29.	21.	476.	0.2	3.	763.	25.	0.6	<5.	1.	0.43	0.014	0.68	0.19	5.90	2.08	49.	4.7
FX 714817	169.	14.	1522.	1.2	11.	782.	10.	1.5	6.	1.	0.14	0.012	0.95	0.12	4.30	0.84	48.	<0.5
FX 714818	196.	42.	3624.	0.8	10.	718.	34.	10.5	<5.	1.	0.99	0.014	0.51	0.16	5.47	2.49	44.	1.6
FX 714819	252.	113.	5903.	3.3	15.	380.	27.	16.6	<5.	13.	0.39	0.016	0.47	0.14	4.96	2.10	46.	1.5
FX 714820	5.	32.	195.	0.2	3.	1664.	63.	<0.5	<5.	1.	2.97	0.017	0.78	0.14	5.40	2.38	50.	1.6
FX 714821	9.	18.	130.	0.2	4.	1570.	80.	<0.5	<5.	1.	3.70	0.017	0.75	0.15	5.45	2.31	53.	1.6
FX 714822	7.	4.	177.	0.2	2.	1353.	77.	<0.5	<5.	1.	2.86	0.014	0.96	0.15	5.98	2.37	52.	2.0
FX 714823	22.	13.	141.	0.2	1.	1126.	89.	<0.5	<5.	1.	3.20	0.012	0.81	0.14	5.43	2.27	48.	2.0
FX 714824	28.	10.	144.	0.2	6.	1628.	127.	<0.5	<5.	7.	4.83	0.012	1.21	0.12	5.35	2.17	53.	1.9
FX 714825	36.	7.	205.	0.2	91.	2238.	140.	<0.5	<5.	154.	5.12	0.141	2.43	0.35	6.94	2.69	16.	3.2
FX 714826	38.	10.	189.	0.4	1.	1210.	95.	<0.5	<5.	1.	2.94	0.014	1.09	0.10	5.95	2.57	47.	2.4
FX 714827	9.	10.	236.	0.2	1.	1111.	83.	<0.5	<5.	1.	2.60	0.014	0.97	0.12	5.91	2.43	53.	2.2
FX 714828	2.	10.	105.	0.2	3.	1110.	95.	<0.5	<5.	1.	2.93	0.015	0.66	0.13	5.53	1.72	55.	1.7
FX 714829	2.	10.	109.	0.2	1.	1062.	71.	<0.5	<5.	1.	2.04	0.015	0.77	0.14	5.59	1.85	52.	2.0
FX 714830	13.	11.	136.	0.3	2.	1029.	80.	<0.5	<5.	1.	2.30	0.018	0.77	0.15	6.07	1.75	55.	1.9
FX 714831	2.	7.	165.	0.4	1.	1071.	68.	<0.5	<5.	1.	1.96	0.017	0.92	0.17	6.25	2.12	56.	2.1
FX 714832	27.	10.	129.	0.3	3.	1206.	86.	<0.5	<5.	1.	2.90	0.015	0.71	0.14	5.50	1.93	50.	1.8
FX 714833	10.	4.	124.	0.2	14.	1548.	82.	<0.5	<5.	6.	3.21	0.016	0.83	0.13	5.54	1.41	50.	1.9
FX 714834	6.	7.	91.	0.2	6.	1900.	92.	<0.5	<5.	19.	4.05	0.026	1.07	0.21	6.04	2.62	53.	2.5
FX 714835	2.	6.	133.	0.2	1.	1067.	72.	<0.5	<5.	1.	2.39	0.019	0.71	0.16	6.27	2.04	60.	2.3

Activation Laboratories Ltd. Work Order: 3864 Report: 3859B

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714836	5.	6.	173.	0.5	1.	1144.	68.	<0.5	<5.	1.	2.30	0.016	0.83	0.14	5.96	1.41	54.	2.7
FX 714837	10.	6.	129.	0.2	14.	1425.	96.	<0.5	<5.	14.	3.71	0.024	0.91	0.24	6.30	2.00	62.	1.8
FX 714838	1.	4.	181.	0.2	8.	1342.	73.	<0.5	<5.	1.	2.71	0.016	1.02	0.15	5.77	0.75	60.	<0.5
FX 714839	3.	4.	149.	0.3	8.	1160.	72.	<0.5	<5.	1.	2.66	0.016	0.88	0.16	5.92	1.01	65.	<0.5
FX 714840	2.	4.	139.	0.2	2.	1133.	68.	0.5	<5.	1.	2.67	0.018	0.88	0.17	6.21	1.15	64.	0.9
FX 714841	5.	8.	131.	0.2	3.	984.	54.	0.8	<5.	1.	2.20	0.015	0.88	0.15	5.69	1.20	56.	<0.5
FX 714842	4.	12.	163.	0.2	3.	988.	57.	0.6	<5.	1.	2.05	0.017	0.95	0.17	6.26	1.22	61.	<0.5
FX 714843	11.	4.	149.	0.2	2.	1557.	74.	<0.5	<5.	1.	3.46	0.015	0.90	0.16	5.56	1.02	60.	<0.5
FX 714844	25.	11.	195.	0.5	6.	1116.	59.	1.2	<5.	1.	2.69	0.013	1.06	0.17	6.25	2.07	62.	<0.5
FX 714845	28.	6.	163.	0.3	1.	974.	65.	0.6	<5.	1.	3.04	0.011	0.87	0.15	5.85	2.04	60.	1.2
FX 714846	4.	4.	212.	0.2	3.	1262.	61.	<0.5	<5.	1.	2.77	0.012	1.15	0.15	5.83	1.71	58.	<0.5
FX 714847	25.	4.	164.	0.2	1.	952.	59.	<0.5	<5.	1.	1.86	0.016	0.79	0.16	5.90	0.86	60.	<0.5
FX 714848	4.	11.	234.	0.2	4.	1333.	58.	<0.5	<5.	1.	2.22	0.017	1.13	0.18	6.16	0.59	64.	<0.5
FX 714849	2.	8.	198.	0.2	2.	1551.	67.	<0.5	<5.	1.	2.83	0.016	1.23	0.16	6.21	5.49	60.	<0.5
FX 714850	19.	4.	149.	0.2	3.	880.	57.	<0.5	<5.	1.	2.08	0.017	0.86	0.17	6.05	1.29	60.	0.6
FX 714851	2.	4.	190.	0.2	1.	746.	56.	<0.5	<5.	1.	1.89	0.016	1.00	0.18	6.18	1.10	60.	0.6
FX 714852	7.	10.	191.	0.2	1.	666.	53.	<0.5	<5.	1.	1.62	0.016	0.88	0.17	6.08	1.04	64.	1.0
FX 714853	10.	4.	178.	0.2	2.	770.	55.	<0.5	<5.	1.	1.74	0.016	0.90	0.15	6.04	1.04	64.	1.1
FX 714854	1.	6.	180.	0.2	1.	799.	62.	<0.5	<5.	1.	2.06	0.016	0.92	0.14	6.21	0.97	61.	1.3
FX 714855	6.	4.	173.	0.2	1.	1148.	63.	<0.5	<5.	1.	2.59	0.018	1.25	0.12	6.00	1.43	64.	1.9
FX 714856	18.	4.	159.	0.2	1.	870.	53.	0.6	<5.	1.	1.81	0.021	1.13	0.15	6.66	1.54	74.	1.1
FX 714857	1.	4.	143.	0.2	1.	909.	59.	<0.5	<5.	1.	2.29	0.018	1.00	0.18	6.24	1.37	66.	1.7
FX 714858	4.	5.	185.	0.2	4.	789.	56.	0.9	<5.	1.	1.85	0.019	1.07	0.16	6.45	0.94	66.	0.6
FX 714859	1.	4.	196.	0.5	1.	950.	61.	0.9	<5.	1.	2.41	0.015	1.18	0.16	6.09	1.19	66.	2.2
FX 714860	18.	7.	189.	0.2	1.	872.	51.	<0.5	<5.	1.	2.15	0.013	1.26	0.14	5.83	0.98	71.	0.9
FX 714861	4.	4.	166.	0.2	3.	806.	51.	0.6	<5.	1.	2.04	0.016	1.23	0.14	5.92	0.86	61.	2.4
FX 714862	4.	4.	174.	0.2	2.	815.	50.	<0.5	<5.	4.	2.04	0.020	1.34	0.16	6.15	1.03	59.	<0.5
FX 714863	4.	6.	178.	0.2	1.	871.	51.	<0.5	<5.	1.	2.08	0.018	1.47	0.10	5.98	0.96	65.	1.4
FX 714864	3.	6.	195.	0.2	1.	1246.	51.	<0.5	<5.	1.	2.50	0.018	1.83	0.09	5.96	0.93	62.	<0.5
FX 714865	3.	11.	154.	0.4	5.	1095.	50.	<0.5	<5.	1.	2.46	0.018	1.46	0.13	5.89	1.35	61.	1.5
FX 714866	11.	6.	212.	0.2	2.	1431.	60.	0.5	<5.	1.	3.51	0.014	1.62	0.16	5.78	1.69	61.	<0.5
FX 714867	8.	4.	429.	0.2	1.	1047.	55.	2.1	<5.	1.	2.76	0.015	1.24	0.18	6.75	2.24	67.	<0.5
FX 714868	13.	4.	176.	0.2	1.	916.	57.	<0.5	<5.	1.	3.04	0.012	0.96	0.15	5.99	2.00	58.	3.0
FX 7148[illegible]	6.	5.	209.	0.3	1.	933.	57.	<0.5	<5.		3.15	0.015	1.10	0.14	6.06	1.85	62.	<0.5
FX 7148[illegible]	14.	4.	152.	0.3	1.	958.	55.	<0.5	<5.	1.	2.86	0.013	1.09	0.14	5.81	1.83	54.	2.4

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714871	3.	4.	141.	0.2	1.	905.	49.	<0.5	<5.	1.	2.46	0.016	1.09	0.14	5.37	1.00	56.	2.5
FX 714872	2.	6.	161.	0.2	1.	1012.	292.	<0.5	<5.	1.	2.75	0.016	1.28	0.15	6.08	1.35	64.	<0.5
FX 714873	6.	16.	139.	0.7	5.	1275.	60.	<0.5	<5.	1.	2.98	0.017	1.30	0.13	5.88	1.43	72.	<0.5
FX 714874	4.	8.	100.	0.4	2.	919.	56.	<0.5	<5.	1.	2.12	0.018	1.15	0.16	6.16	1.72	61.	<0.5
FX 714875	8.	4.	118.	0.2	5.	867.	52.	<0.5	<5.	1.	1.82	0.017	1.25	0.16	6.34	2.21	62.	1.6
FX 714876	1.	4.	132.	0.2	7.	801.	50.	<0.5	<5.	1.	2.31	0.017	1.22	0.15	6.38	2.10	65.	0.9
FX 714877	3.	9.	172.	0.5	2.	955.	51.	<0.5	<5.	1.	2.59	0.019	1.47	0.15	6.23	1.84	68.	<0.5
FX 714878	10.	4.	307.	0.3	6.	885.	50.	<0.5	<5.	1.	2.08	0.019	1.63	0.15	6.20	1.93	62.	<0.5
FX 714879	13.	9.	243.	0.2	3.	997.	44.	<0.5	<5.	1.	2.22	0.019	1.53	0.15	6.43	2.29	67.	<0.5
FX 714880	8.	18.	322.	0.2	4.	864.	38.	<0.5	<5.	1.	1.81	0.020	1.53	0.13	6.40	2.23	62.	<0.5
FX 714881	18.	12.	185.	0.2	1.	997.	39.	<0.5	<5.	1.	2.18	0.019	1.71	0.08	6.16	2.15	66.	<0.5
FX 714882	90.	41.	461.	0.2	410.	3302.	334.	<0.5	<5.	267.	7.75	0.059	3.56	0.28	8.59	2.97	11.	<0.5
FX 714883	75.	36.	217.	0.3	425.	3885.	119.	<0.5	<5.	231.	9.98	0.048	4.27	0.13	7.49	2.38	10.	<0.5
FX 714884	71.	14.	467.	0.4	22.	2628.	52.	0.5	<5.	9.	3.56	0.024	2.19	0.09	6.14	1.94	58.	6.8
FX 714885	581.	61.	9578.	2.3	8.	1652.	21.	20.4	<5.	1.	1.13	0.017	2.06	0.12	5.42	1.06	54.	9.3
FX 714886	67.	35.	1291.	0.2	1.	2475.	32.	2.4	<5.	1.	1.91	0.014	2.30	0.10	6.21	1.74	48.	11.0
FX 714887	15.	32.	946.	0.2	7.	2120.	31.	1.7	<5.	1.	1.75	0.013	2.33	0.09	6.36	1.84	53.	4.2
FX 714888	20.	52.	806.	0.8	4.	2225.	35.	1.7	<5.	1.	2.31	0.014	2.19	0.08	6.22	1.99	54.	7.4
FX 714889	39.	47.	771.	0.2	5.	2429.	38.	1.2	<5.	1.	2.81	0.014	1.97	0.09	5.91	1.87	54.	2.0
FX 714890	103.	52.	337.	0.6	248.	5442.	69.	<0.5	<5.	275.	6.04	0.031	3.08	0.40	8.77	2.73	10.	<0.5
FX 714891	63.	52.	1348.	0.9	6.	2538.	29.	2.5	<5.	1.	1.79	0.018	1.65	0.13	6.04	1.78	65.	13.0
FX 714892	815.	148.	14229.	3.7	4.	2385.	19.	30.8	6.	1.	1.21	0.016	1.69	0.12	5.06	1.01	55.	8.0
FX 714893	95.	25.	2126.	0.6	7.	2297.	23.	4.1	<5.	1.	1.00	0.018	1.54	0.15	6.26	1.72	56.	10.7
FX 714894	119.	15.	3211.	0.7	4.	2030.	16.	5.8	6.	1.	0.67	0.018	1.69	0.18	6.17	1.40	55.	5.4
FX 714895	58.	9.	887.	0.2	5.	1821.	14.	1.1	<5.	1.	0.45	0.018	1.61	0.17	5.84	1.25	55.	6.8
FX 714896	14.	26.	272.	0.4	8.	2156.	29.	<0.5	<5.	1.	2.00	0.017	1.96	0.10	5.58	1.63	52.	<0.5
FX 714897	95.	23.	209.	0.7	229.	3281.	89.	<0.5	<5.	249.	8.61	0.021	4.04	0.16	7.24	2.37	6.	0.9
FX 714898	55.	38.	1729.	0.2	14.	1164.	23.	3.9	<5.	1.	1.13	0.014	1.88	0.07	5.40	1.32	44.	11.2
FX 714899	35.	18.	1384.	0.2	1.	1447.	21.	2.2	<5.	1.	1.00	0.013	2.18	0.09	6.03	1.25	50.	9.7
FX 714900	54.	11.	1128.	0.2	2.	1549.	20.	1.7	<5.	1.	0.74	0.014	2.29	0.08	6.09	1.23	60.	8.8
FX 714901	19.	8.	555.	0.2	4.	1960.	26.	0.5	<5.	1.	1.05	0.016	2.34	0.09	6.59	1.64	68.	11.3
FX 714902	14.	20.	605.	0.2	4.	2594.	34.	0.9	<5.	1.	1.78	0.011	1.82	0.08	5.87	1.81	52.	1.0
FX 714903	22.	20.	597.	0.2	4.	1905.	24.	<0.5	<5.	1.	0.93	0.014	2.19	0.11	6.14	1.50	49.	11.5
FX 714904	20.	18.	804.	0.2	3.	1870.	23.	1.3	<5.	1.	0.85	0.015	1.96	0.15	5.71	1.37	50.	12.0
FX 714905	26.	13.	633.	0.4	5.	1633.	16.	1.0	<5.	1.	0.53	0.018	2.34	0.18	5.94	1.12	56.	8.2

Activation Laboratories Ltd. Work Order: 3864 Report: 38598

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714906	5.	24.	312.	0.2	2.	1865.	17.	<0.5	10.	1.	0.77	0.015	2.78	0.11	5.58	0.84	49.	9.1
FX 714907	49.	25.	436.	0.2	1.	1337.	12.	0.7	<5.	1.	0.17	0.020	2.60	0.15	6.03	0.98	65.	7.8
FX 714908	24.	6.	826.	0.2	5.	1620.	14.	1.7	<5.	2.	0.32	0.068	2.54	0.29	6.16	0.99	42.	6.9
FX 714909	13.	15.	736.	<0.3	1.	1346.	21.	2.3	<5.	1.	0.36	0.019	1.72	0.16	5.75	1.53	46.	1.9
FX 714910	9.	13.	267.	<0.3	1.	1653.	28.	<0.5	<5.	1.	1.10	0.016	1.82	0.14	5.50	1.45	44.	1.6
FX 714911	3.	<5.	23.	<0.3	6.	277.	23.	<0.5	<5.	17.	0.61	0.009	0.43	0.12	6.16	6.45	91.	1.4
FX 714912	110.	13.	102.	<0.3	44.	3661.	166.	<0.5	<5.	292.	6.05	0.057	3.92	0.57	6.89	0.52	35.	<0.5
RX 198379	4316.	<5.	217.	2.0	2070.	1240.	404.	1.7	<5.	53.	3.67	0.066	2.21	0.13	7.91	1.24	6.	0.7
RX 198380	2574.	<5.	341.	2.2	2985.	4675.	415.	1.1	<5.	70.	10.29	0.049	5.61	0.06	4.20	1.12	10.	0.5

Quinsam Drilling

ACTLABS ACTIVATION LABORATORIES LTD

Invoice No.: 3859
Work Order: 3864
Invoice Date: 21-APR-92
Date Submitted: 31-APR-92
Your Reference: 6037552010
Account Number: 150

INCO EXPLORATION-THUNDER BAY
851 FIELD STREET
THUNDER BAY, ONTARIO
P7B 6B6

ATTN: BOB BELL

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	5.	PPB	AS	2.	PPM	BA	100.	PPM	BR	1.	PPM
CA	5.	PPM	CR	10.	PPM	CS	2.	PPM	FE	0.02	%
HF	0.5	PPM	HG	1.	PPM	IR	5.	PPB	MO	5.	PPM
NA	500.	PPM	RB	30.	PPM	SB	0.2	PPM	SC	0.1	PPM
SE	5.	PPM	SN	0.01	%	TA	1.	PPM	TH	0.5	PPM
U	0.5	PPM	W	4.	PPM	LA	1.	PPM	CE	3.	PPM
ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	0.5	PPM
YB	0.05	PPM	LU	0.05	PPM						

REPORT 3859B NEAR TOTAL DIGESTION-ICP.

CERTIFIED BY :

DR. ERIC L. HOFFMAN

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1336 SANDHILL DRIVE, ANCASTER, ONTARIO, CANADA L9G 4V5 • TEL: 416-648-9611 • FAX: 416-648-9613

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX 714801	<5	2	380	<1	<5	38	<2	3.21	15	<1	<5	<5	989	46	0.6	2.9	<5	<0.01	2	7.7	2.4
FX 714802	<5	<2	370	<1	<5	45	<2	2.60	14	<1	<5	<5	977	56	0.5	2.7	<5	<0.01	2	7.4	2.4
FX 714803	<5	<2	360	<1	<5	34	<2	2.78	14	<1	<5	<5	940	44	0.4	2.6	<5	<0.01	2	7.1	2.3
FX 714804	<5	2	380	<1	<5	33	<2	2.80	14	<1	<5	<5	992	57	0.4	2.7	<5	<0.01	1	7.3	2.2
FX 714805	<5	73	350	<1	31	90	<2	6.55	4.5	<1	<5	<5	1290	73	0.7	17	<5	<0.01	<1	1.5	<0.5
FX 714806	<5	2	370	<1	<5	41	<2	2.88	14	<1	<5	<5	1000	46	0.4	3.0	<5	<0.01	2	7.1	2.1
FX 714807	<5	3	280	<1	<5	35	<2	3.53	12	<1	<5	<5	914	44	0.3	4.6	<5	<0.01	1	6.5	1.9
FX 714808	<5	<2	310	<1	<5	36	<2	4.35	10	<1	<5	<5	854	46	0.4	7.1	<5	<0.01	2	5.7	1.7
FX 714809	<5	<2	320	<1	<5	22	<2	3.75	14	<1	<5	<5	892	45	0.4	2.4	<5	<0.01	2	7.6	1.8
FX 714810	<5	2	310	<1	<5	31	<2	6.20	13	<1	<5	<5	722	47	0.6	2.7	<5	<0.01	2	6.5	2.2
FX 714811	<5	<2	280	<1	<5	24	<2	5.25	14	<1	<5	<5	772	45	0.4	2.5	<5	<0.01	1	6.0	1.6
FX 714812	<5	<2	280	<1	<5	38	<2	4.13	12	<1	<5	<5	681	32	0.3	2.2	<5	<0.01	<1	5.3	1.4
FX 714813	<5	6	250	<1	<5	19	<2	6.30	14	<1	<5	<5	775	44	0.5	2.7	<5	<0.01	2	5.9	1.7
FX 714814	8	12	280	<1	<5	32	<2	5.34	13	<1	<5	<5	790	40	0.7	2.4	<5	<0.01	1	5.5	1.5
FX 714815	29	39	210	<1	<5	33	<2	7.34	11	<1	<5	<5	530	30	1.1	2.2	<5	<0.01	<1	5.1	1.8
FX 714816	5	10	320	<1	<5	47	<2	3.99	14	<1	<5	<5	943	51	0.5	2.5	<5	<0.01	1	6.2	1.7
FX 714817	50	100	150	<1	7	41	<2	9.63	9.8	<1	<5	<5	<500	<30	2.1	2.1	<5	<0.01	<1	4.3	1.3
FX 714818	19	37	310	<1	<5	54	<2	2.41	11	<1	<5	<5	982	56	0.9	2.4	<5	<0.01	1	5.0	1.4
FX 714819	25	49	270	<1	8	68	<2	2.94	9.9	<1	<5	<5	860	55	1.0	3.9	<5	<0.01	<1	4.3	1.2
FX 714820	<5	4	310	<1	<5	31	<2	2.85	13	<1	<5	<5	1020	57	0.4	2.5	<5	<0.01	2	6.0	1.7
FX 714821	<5	4	330	<1	<5	28	<2	2.82	13	<1	<5	<5	1050	59	0.4	2.5	<5	<0.01	2	5.8	1.6
FX 714822	<5	<2	300	<1	<5	31	<2	3.60	14	<1	<5	<5	1020	57	0.5	2.5	<5	<0.01	2	6.3	1.6
FX 714823	<5	<2	320	<1	<5	31	<2	2.84	12	<1	<5	<5	800	49	0.3	1.9	<5	<0.01	1	5.2	1.5
FX 714824	<5	<2	330	<1	<5	34	<2	3.61	12	<1	<5	<5	1340	58	0.4	2.3	<5	<0.01	2	5.2	1.8
FX 714825	<5	8	470	<1	25	80	3	6.27	3.5	<1	<5	<5	3450	80	0.8	16	<5	<0.01	<1	1.0	<0.5
FX 714826	<5	7	340	<1	<5	28	<2	3.14	12	<1	<5	<5	1090	57	0.3	2.2	<5	<0.01	2	5.5	1.5
FX 714827	<5	<2	310	<1	<5	28	<2	3.07	13	<1	<5	<5	956	44	0.4	2.0	<5	<0.01	1	5.4	1.7
FX 714828	<5	<2	190	<1	<5	45	<2	2.23	11	<1	<5	<5	10900	32	0.3	1.9	<5	<0.01	<1	4.8	1.4
FX 714829	<5	<2	180	<1	<5	39	<2	2.23	11	<1	<5	<5	10600	52	0.3	2.0	<5	<0.01	1	4.7	1.5
FX 714830	<5	<2	220	<1	<5	30	<2	2.40	11	<1	<5	<5	11600	36	0.4	2.1	<5	<0.01	1	4.7	1.5
FX 714831	<5	<2	240	<1	<5	29	<2	2.93	12	<1	<5	<5	9680	35	0.4	2.3	<5	<0.01	<1	5.5	1.1
FX 714832	<5	<2	220	<1	<5	36	<2	2.38	12	<1	<5	<5	9300	53	0.4	2.1	<5	<0.01	1	4.9	1.3
FX 714833	<5	<2	230	<1	<5	29	<2	2.62	10	<1	<5	<5	13400	43	0.3	2.2	<5	<0.01	<1	4.5	1.1
FX 714834	<5	<2	370	<1	<5	69	2	2.71	12	<1	<5	<5	4400	71	0.4	4.0	<5	<0.01	1	5.0	1.3
FX 714835	<5	<2	290	<1	<5	31	<2	2.25	12	<1	<5	<5	11600	41	0.4	2.3	<5	<0.01	1	4.9	1.1

Activation Laboratories Ltd. Work Order: 3864 Report: 3859

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX 714836	<5	<2	320	<1	<5	32	<2	3.09	14	<1	<5	<5	17100	49	0.5	2.6	<5	<0.01	<1	5.4	1.6
FX 714837	<5	3	320	<1	<5	45	<2	2.86	11	<1	<5	<5	8930	53	0.4	3.6	<5	<0.01	2	4.9	1.6
FX 714838	<5	<2	210	<1	<5	34	<2	3.40	13	<1	<5	<5	20800	<30	0.4	2.3	<5	<0.01	2	4.7	1.6
FX 714839	<5	<2	310	<1	<5	33	<2	2.87	14	<1	<5	<5	20000	<30	0.3	2.3	<5	<0.01	<1	4.9	1.5
FX 714840	<5	<2	200	<1	<5	17	<2	1.52	7.9	<1	<5	<5	11700	<30	0.2	1.4	<5	<0.01	<1	3.0	1.0
FX 714841	<5	<2	360	<1	<5	29	<2	2.61	13	<1	<5	<5	16400	36	0.4	2.2	<5	<0.01	<1	5.4	1.7
FX 714842	<5	<2	400	<1	<5	33	<2	2.99	15	<1	<5	<5	19300	<30	0.4	2.5	<5	<0.01	<1	5.8	1.6
FX 714843	<5	<2	370	<1	<5	31	<2	3.11	13	<1	<5	<5	16100	<30	<0.2	2.1	<5	<0.01	<1	5.3	1.5
FX 714844	<5	<2	520	<1	<5	22	<2	3.72	13	<1	<5	<5	2880	46	0.4	2.2	<5	<0.01	1	6.3	1.8
FX 714845	<5	<2	590	<1	<5	22	3	3.49	14	<1	<5	<5	807	51	0.4	2.0	<5	<0.01	1	5.9	1.5
FX 714846	<5	<2	500	<1	<5	26	2	4.54	14	<1	<5	<5	2690	50	0.5	2.2	<5	<0.01	2	6.1	1.7
FX 714847	<5	2	320	<1	<5	34	<2	3.02	15	<1	<5	<5	22800	<30	0.4	2.5	<5	<0.01	<1	5.8	1.8
FX 714848	<5	<2	250	<1	<5	30	<2	4.06	14	<1	<5	<5	21500	<30	0.4	2.4	<5	<0.01	2	5.7	1.1
FX 714849	<5	<2	340	<1	<5	34	<2	3.80	12	<1	<5	<5	16500	<30	0.3	2.2	<5	<0.01	<1	5.0	1.2
FX 714850	<5	<2	440	<1	<5	29	<2	2.75	13	<1	<5	<5	15600	<30	0.4	2.3	<5	<0.01	1	5.2	1.2
FX 714851	<5	<2	410	<1	<5	25	<2	3.09	12	<1	<5	<5	16300	<30	0.3	2.2	<5	<0.01	2	4.9	1.4
FX 714852	<5	<2	490	<1	<5	31	<2	3.11	12	<1	<5	<5	17300	<30	0.4	2.2	<5	<0.01	2	5.3	1.4
FX 714853	<5	<2	510	<1	<5	36	<2	3.26	15	<1	<5	<5	19800	<30	0.5	2.5	<5	<0.01	<1	5.6	1.5
FX 714854	<5	<2	430	<1	<5	39	<2	3.11	15	<1	<5	<5	21700	<30	0.4	2.6	<5	<0.01	3	5.3	2.2
FX 714855	<5	<2	400	<1	<5	33	<2	2.78	12	<1	<5	<5	13600	36	0.4	2.1	<5	<0.01	1	4.8	1.3
FX 714856	<5	<2	420	<1	<5	42	<2	2.43	12	<1	<5	<5	15600	39	0.4	2.3	<5	<0.01	1	4.9	1.6
FX 714857	<5	<2	380	<1	<5	29	<2	2.52	12	<1	<5	<5	16000	46	0.4	2.2	<5	<0.01	2	4.8	1.4
FX 714858	<5	<2	320	<1	<5	31	<2	3.32	15	<1	<5	<5	22400	<30	0.4	2.6	<5	<0.01	<1	5.7	1.7
FX 714859	<5	<2	380	<1	<5	33	<2	3.41	12	<1	<5	<5	14200	<30	0.4	2.0	<5	<0.01	1	5.2	1.7
FX 714860	<5	<2	280	<1	<5	44	<2	3.31	12	<1	<5	<5	15400	31	0.4	1.9	<5	<0.01	2	5.0	1.4
FX 714861	<5	<2	220	<1	<5	19	<2	3.05	12	<1	<5	<5	18800	<30	0.5	2.3	<5	<0.01	1	5.2	1.4
FX 714862	<5	<2	250	<1	<5	38	<2	3.69	14	<1	<5	<5	18000	<30	0.4	3.0	<5	<0.01	2	6.0	1.7
FX 714863	<5	<2	170	<1	<5	32	<2	3.14	12	<1	<5	<5	16700	<30	0.4	2.2	<5	<0.01	2	4.9	1.9
FX 714864	<5	<2	180	<1	<5	34	<2	3.61	12	<1	<5	<5	17000	<30	0.5	2.3	<5	<0.01	1	4.9	1.2
FX 714865	<5	<2	180	<1	<5	38	<2	2.94	13	<1	<5	<5	12800	35	0.4	2.2	<5	<0.01	2	5.0	1.5
FX 714866	<5	2	220	<1	<5	33	<2	4.10	13	<1	<5	<5	2710	36	0.6	2.1	<5	<0.01	2	5.5	1.6
FX 714867	<5	<2	310	<1	<5	42	2	3.61	15	<1	<5	<5	1110	66	0.5	2.7	<5	<0.01	2	6.5	1.5
FX 714868	<5	<2	260	<1	<5	53	<2	3.28	16	<1	<5	<5	976	57	0.5	2.3	<5	<0.01	1	5.6	1.4
FX 714869	<5	<2	300	<1	<5	36	2	3.97	15	<1	<5	<5	1350	54	0.5	2.5	<5	<0.01	2	6.5	1.4
FX 714870	<5	<2	320	<1	<5	47	<2	3.52	15	<1	<5	<5	1280	42	0.5	2.3	<5	<0.01	1	6.3	1

Activation Laboratories Ltd. Work Order: 3864 Report: 3859

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX 714871	<5	3	230	<1	<5	43	<2	3.51	13	<1	<5	<5	9730	<30	0.5	2.2	<5	<0.01	1	5.4	1.3
FX 714872	<5	<2	250	<1	<5	41	<2	4.04	15	<1	<5	<5	7010	40	0.5	2.5	<5	<0.01	2	6.2	1.6
FX 714873	<5	<2	230	<1	<5	38	<2	3.68	14	<1	<5	<5	8890	42	0.4	2.3	<5	<0.01	1	5.9	1.4
FX 714874	<5	<2	280	<1	<5	56	<2	3.35	15	<1	<5	<5	9270	35	0.5	3.0	<5	<0.01	2	5.9	1.7
FX 714875	<5	3	400	<1	<5	30	<2	3.58	15	<1	<5	<5	3560	38	0.6	2.8	<5	<0.01	2	6.3	1.8
FX 714876	<5	<2	290	<1	<5	33	<2	3.52	15	<1	<5	<5	3220	36	0.4	2.8	<5	<0.01	2	5.9	1.7
FX 714877	<5	<2	210	<1	<5	33	<2	3.49	13	<1	<5	<5	5770	33	0.4	2.6	<5	<0.01	2	5.4	1.3
FX 714878	<5	10	230	<1	<5	42	<2	4.14	14	<1	<5	<5	2720	39	0.5	2.8	<5	<0.01	1	5.6	1.4
FX 714879	<5	<2	260	<1	<5	32	<2	3.68	15	<1	<5	<5	1030	61	0.4	2.9	<5	<0.01	2	6.3	1.4
FX 714880	<5	<2	270	<1	<5	41	2	3.38	14	<1	<5	<5	922	43	0.4	2.7	<5	<0.01	2	5.7	1.5
FX 714881	<5	<2	290	<1	<5	31	<2	3.67	14	<1	<5	<5	934	48	0.5	2.8	<5	<0.01	2	5.9	1.2
FX 714882	<5	58	430	<1	55	650	3	7.81	1.9	<1	<5	<5	1800	69	2.1	31	<5	<0.01	<1	<0.5	<0.5
FX 714883	<5	61	330	<1	58	630	3	7.73	1.4	<1	<5	<5	1820	50	1.6	27	<5	<0.01	<1	<0.5	<0.5
FX 714884	<5	<2	250	<1	<5	46	<2	4.15	13	<1	<5	<5	823	45	0.5	3.3	<5	<0.01	1	5.0	1.0
FX 714885	12	<2	180	<1	<5	29	<2	5.72	12	1	<5	<5	507	<30	0.5	2.2	<5	<0.01	1	5.1	1.0
FX 714886	<5	<2	250	<1	<5	28	<2	4.75	14	<1	<5	<5	774	32	0.4	2.4	<5	<0.01	2	6.2	1.9
FX 714887	<5	<2	310	<1	<5	28	<2	4.32	15	<1	<5	<5	878	41	0.5	2.2	<5	<0.01	1	6.4	1.5
FX 714888	<5	<2	310	<1	<5	32	<2	4.12	14	<1	<5	<5	988	31	0.4	2.1	<5	<0.01	2	5.8	1.5
FX 714889	<5	<2	330	<1	<5	31	<2	4.23	14	<1	<5	<5	937	38	0.4	2.3	<5	<0.01	2	5.6	1.5
FX 714890	<5	40	480	<1	46	410	<2	8.27	2.3	<1	<5	<5	2630	56	1.2	36	<5	<0.01	<1	0.6	<0.5
FX 714891	<5	<2	270	<1	<5	29	<2	4.68	13	<1	<5	<5	845	34	0.4	2.5	<5	<0.01	2	5.4	1.4
FX 714892	9	<2	170	<1	<5	37	<2	5.84	12	2	<5	<5	567	<30	0.6	2.3	5	<0.01	1	5.2	1.9
FX 714893	<5	<2	240	<1	<5	31	<2	5.06	16	<1	<5	<5	920	<30	0.5	2.7	<5	<0.01	2	5.8	1.4
FX 714894	<5	<2	210	<1	<5	31	<2	6.24	14	<1	<5	<5	736	42	0.6	2.7	<5	<0.01	2	6.2	1.8
FX 714895	<5	<2	190	<1	<5	29	<2	6.09	14	<1	<5	<5	709	38	0.5	2.6	<5	<0.01	2	6.0	1.6
FX 714896	<5	<2	190	<1	<5	28	<2	4.48	14	<1	<5	<5	798	39	0.5	2.6	<5	<0.01	1	5.2	1.2
FX 714897	<5	48	240	<1	45	310	2	7.48	1.0	<1	<5	<5	1620	69	0.9	31	<5	<0.01	<1	<0.5	<0.5
FX 714898	<5	4	170	<1	6	35	<2	5.26	13	<1	<5	<5	715	<30	0.6	2.9	<5	<0.01	1	5.2	1.3
FX 714899	<5	<2	320	<1	<5	26	<2	5.49	15	<1	<5	<5	719	35	0.4	2.7	<5	<0.01	2	6.5	1.7
FX 714900	<5	<2	200	<1	<5	32	<2	5.78	15	<1	<5	<5	640	<30	0.5	2.2	<5	<0.01	2	5.9	1.5
FX 714901	<5	<2	230	<1	<5	29	2	5.54	16	<1	<5	<5	822	37	0.9	2.6	<5	<0.01	2	6.6	1.6
FX 714902	<5	<2	250	<1	<5	35	<2	4.15	16	<1	<5	<5	959	46	0.5	2.3	<5	<0.01	2	6.3	1.7
FX 714903	<5	<2	200	<1	<5	28	<2	5.24	16	<1	<5	<5	814	42	0.6	2.3	<5	<0.01	<1	6.3	1.5
FX 714904	<5	<2	250	<1	<5	27	<2	5.51	15	<1	<5	<5	724	38	0.5	2.8	<5	<0.01	2	5.9	1.6
FX 714905	<5	<2	220	<1	<5	26	<2	6.61	14	~1	<5	<5	618	35	0.6	2.8	<5	<0.01	2	5.9	1

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Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX 714906	<5	<2	150	<1	<5	25	<2	6.74	14	<1	<5	<5	<500	30	0.6	2.7	<5	<0.01	2	6.0	1.5
FX 714907	<5	<2	170	<1	<5	25	<2	6.28	13	<1	<5	<5	<500	<30	0.6	2.7	<5	<0.01	<1	5.9	1.2
FX 714908	<5	<2	190	<1	<5	28	<2	6.95	10	<1	<5	<5	<500	<30	0.6	7.1	<5	<0.01	1	4.1	1.0
FX 714909	<5	<2	270	<1	<5	33	<2	5.12	15	<1	<5	<5	1020	35	0.6	3.0	<5	<0.01	1	6.4	1.8
FX 714910	<5	4	300	<1	<5	39	<2	4.72	14	<1	<5	<5	774	44	0.6	2.8	<5	<0.01	2	5.5	1.6
FX 714911	<5	<2	820	<1	<5	220	<2	1.55	12	<1	<5	<5	3210	130	<0.2	3.4	<5	<0.01	2	9.1	2.6
FX 714912	<5	10	290	<1	51	25	<2	7.89	3.1	<1	<5	<5	15200	<30	0.6	43	<5	<0.01	<1	0.8	<0.5
RX 198379	67	68	380	<1	48	400	<2	4.48	2.9	<1	<5	<5	36900	33	0.5	5.1	<5	<0.01	<1	1.1	<0.5
RX 198380	18	210	350	<1	140	2100	<2	7.54	1.7	<1	18	<5	1910	44	1.6	11	<5	<0.01	<1	0.9	<0.5

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX 714801	<4	50	124	60	15	3.1	3.8	14.6	2.34	2.000
FX 714802	<4	48	119	57	14	3.0	3.5	13.8	2.20	2.000
FX 714803	<4	46	113	57	14	2.8	3.5	13.9	2.24	2.000
FX 714804	<4	47	119	61	14	2.8	3.4	13.6	2.21	2.000
FX 714805	<4	19	48	26	5.5	1.5	1.1	2.6	0.43	2.000
FX 714806	<4	45	110	58	13	2.9	3.2	13.2	2.14	2.000
FX 714807	<4	40	98	45	12	2.7	3.2	12.1	2.03	2.000
FX 714808	<4	36	91	49	11	2.6	2.7	11.2	1.81	2.000
FX 714809	<4	49	119	60	14	2.7	3.6	14.4	2.27	2.000
FX 714810	<4	43	108	55	14	3.1	3.4	14.2	2.33	2.000
FX 714811	<4	42	106	59	14	3.1	3.6	14.3	2.35	2.000
FX 714812	<4	42	105	58	13	2.7	3.1	12.5	2.02	2.000
FX 714813	<4	43	109	58	14	3.0	3.7	14.7	2.37	2.000
FX 714814	<4	36	92	48	12	2.7	3.4	14.0	2.26	2.000
FX 714815	<4	36	90	49	12	2.6	3.0	13.2	2.22	2.000
FX 714816	<4	40	104	56	13	2.6	3.5	14.7	2.37	2.000
FX 714817	<4	34	84	46	11	2.2	2.6	12.1	1.98	2.000
FX 714818	<4	33	82	45	11	2.2	2.7	11.7	1.95	2.000
FX 714819	<4	36	91	45	12	2.3	2.9	10.1	1.68	2.000
FX 714820	<4	40	99	51	13	2.8	3.1	12.8	2.04	2.000
FX 714821	<4	42	106	56	14	2.8	3.5	13.1	2.12	2.000
FX 714822	<4	42	106	55	14	3.1	3.7	14.8	2.37	2.000
FX 714823	<4	35	89	48	12	2.5	3.0	12.0	1.95	2.000
FX 714824	<4	36	90	47	12	2.8	3.0	12.0	1.92	2.000
FX 714825	<4	15	36	20	4.4	1.1	0.8	2.0	0.33	2.000
FX 714826	<4	38	97	55	13	2.8	3.2	12.2	2.01	2.000
FX 714827	<4	38	95	50	13	2.7	3.0	12.2	1.96	2.000
FX 714828	<4	33	82	43	11	2.2	2.6	10.6	1.64	2.000
FX 714829	<4	33	81	41	11	2.2	2.5	10.4	1.65	2.000
FX 714830	<4	34	82	43	11	2.3	2.8	11.4	1.82	2.000
FX 714831	<4	36	90	46	12	2.5	3.3	12.5	1.96	2.000
FX 714832	<4	32	78	42	11	2.2	2.7	11.8	1.86	2.000
FX 714833	<4	31	78	40	10	2.1	2.3	10.3	1.61	2.000
FX 714834	<4	34	86	44	12	2.5	2.8	11.0	1.75	2.000
FX 714835	<4	35	83	45	11	2.3	2.4	11.5	1.76	2.000

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX 714836	<4	40	93	49	13	2.8	3.4	12.8	2.12	2.000
FX 714837	<4	34	84	46	11	2.5	2.8	11.2	1.80	2.000
FX 714838	<4	37	85	45	12	2.6	2.7	12.5	2.01	2.000
FX 714839	<4	37	87	48	12	2.7	3.0	12.2	1.96	2.000
FX 714840	<4	23	53	29	7.5	1.6	2.0	7.2	1.17	2.000
FX 714841	<4	35	84	45	11	2.7	2.6	11.1	1.86	2.000
FX 714842	<4	46	111	59	14	3.0	3.4	13.6	2.19	2.000
FX 714843	<4	36	85	46	12	2.6	3.6	12.4	2.00	2.000
FX 714844	<4	41	104	56	14	3.0	3.6	14.1	2.23	2.000
FX 714845	<4	39	99	56	13	2.8	3.2	13.7	2.21	2.000
FX 714846	<4	41	104	53	14	3.1	3.7	15.7	2.50	2.000
FX 714847	<4	42	99	52	13	2.9	3.4	13.2	2.23	2.000
FX 714848	<4	38	88	47	12	2.6	3.5	13.7	2.22	2.000
FX 714849	<4	31	76	38	11	2.4	2.7	12.4	1.95	2.000
FX 714850	<4	34	82	43	11	2.7	2.8	11.9	1.86	2.000
FX 714851	<4	35	85	44	12	2.6	2.7	11.5	1.83	2.000
FX 714852	<4	34	84	42	11	2.5	3.0	12.0	1.95	2.000
FX 714853	<4	38	94	50	13	2.8	3.1	13.4	2.16	2.000
FX 714854	<4	39	93	46	13	3.1	3.4	14.1	2.27	2.000
FX 714855	<4	32	78	39	11	2.4	2.8	11.5	1.82	2.000
FX 714856	<4	35	84	43	11	2.5	2.6	11.4	1.73	2.000
FX 714857	<4	32	80	40	11	2.5	2.9	11.4	1.80	2.000
FX 714858	<4	37	88	43	12	2.9	3.4	13.8	2.30	2.000
FX 714859	<4	37	89	47	12	2.3	3.0	12.2	2.02	2.000
FX 714860	<4	33	82	47	11	2.5	3.2	12.0	1.93	2.000
FX 714861	<4	31	74	40	10	2.1	3.1	11.7	1.85	2.000
FX 714862	<4	40	94	48	13	2.8	3.2	13.5	2.32	2.000
FX 714863	<4	31	76	41	11	2.3	2.6	11.5	1.88	2.000
FX 714864	<4	33	81	43	11	2.5	3.1	12.1	1.89	2.000
FX 714865	<4	35	87	44	11	2.4	3.0	12.4	2.00	2.000
FX 714866	<4	39	98	55	13	2.6	3.4	13.6	2.16	2.000
FX 714867	<4	43	109	70	15	3.4	4.0	13.4	2.43	2.000
FX 714868	<4	38	95	52	14	2.9	3.5	12.1	2.17	2.000
FX 714869	<4	44	110	58	16	3.5	3.9	18.1	2.52	2.000
FX 714870	<4	43	110	67	15	3.2	3.8	12.8	2.31	[illegible]0

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX 714871	<4	37	93	44	13	2.9	3.3	14.0	1.89	2.000
FX 714872	<4	40	104	63	14	3.1	3.7	17.0	2.38	2.000
FX 714873	<4	36	94	55	13	2.8	3.1	10.7	2.05	2.000
FX 714874	<4	39	99	58	14	3.0	3.3	11.4	2.15	2.000
FX 714875	<4	42	106	67	15	3.3	3.7	16.6	2.24	2.000
FX 714876	<4	40	104	62	14	3.1	3.4	11.7	2.13	2.000
FX 714877	<4	33	84	48	12	2.7	3.0	10.7	1.95	2.000
FX 714878	<4	38	95	63	14	3.2	3.2	11.8	2.05	2.000
FX 714879	<4	41	102	60	14	3.1	3.5	16.1	2.19	2.000
FX 714880	<4	37	93	53	13	3.0	3.1	14.9	2.04	2.000
FX 714881	<4	36	91	54	13	3.1	2.9	10.6	1.94	2.000
FX 714882	<4	7	19	8	3.6	1.7	<0.5	2.0	0.38	2.000
FX 714883	<4	4	13	8	2.4	1.5	0.5	1.7	0.30	2.000
FX 714884	<4	32	82	54	11	2.8	2.9	9.9	1.87	2.000
FX 714885	<4	31	83	52	11	2.7	2.8	10.5	1.99	2.000
FX 714886	<4	40	103	65	14	3.0	3.9	11.7	2.09	2.000
FX 714887	<4	42	103	60	15	3.0	3.4	16.6	2.30	2.000
FX 714888	<4	37	96	56	13	2.7	3.6	11.7	2.12	2.000
FX 714889	<4	36	96	60	13	2.7	3.0	11.0	2.02	2.000
FX 714890	<4	6	18	11	3.3	0.9	0.8	2.6	0.43	2.000
FX 714891	<4	33	89	50	12	2.7	3.1	10.5	2.02	2.000
FX 714892	<4	33	85	44	12	2.6	2.9	9.7	1.89	2.000
FX 714893	<4	40	104	64	15	2.8	3.6	15.6	2.21	2.000
FX 714894	<4	39	100	65	14	2.7	3.5	15.0	2.04	2.000
FX 714895	<4	37	96	55	13	2.6	3.3	10.7	2.02	1.876
FX 714896	<4	33	87	49	12	2.9	2.8	10.4	1.91	2.000
FX 714897	<4	2	9	6	1.9	1.0	0.7	1.7	0.32	2.000
FX 714898	<4	33	86	51	12	2.8	3.1	10.8	1.99	2.000
FX 714899	<4	38	98	63	14	3.0	3.6	11.5	2.12	2.000
FX 714900	<4	39	102	62	14	2.7	3.8	12.1	2.21	2.000
FX 714901	<4	43	108	57	16	3.4	4.2	12.7	2.31	2.000
FX 714902	<4	41	105	73	15	3.3	3.9	12.6	2.25	2.000
FX 714903	<4	40	101	56	15	3.1	3.6	11.8	2.20	2.000
FX 714904	<4	41	104	65	15	2.9	3.6	11.7	2.14	2.000
FX 714905	<4	40	102	60	15	3.0	3.5	16.1	2.10	2.000

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Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX 714906	<4	39	100	62	14	3.0	3.3	10.9	2.06	2.000
FX 714907	<4	37	95	58	13	2.9	3.2	10.5	1.93	2.000
FX 714908	<4	27	70	43	10	2.4	2.5	7.9	1.43	2.000
FX 714909	<4	42	104	67	15	2.8	3.5	16.3	2.19	2.000
FX 714910	<4	37	95	58	13	2.6	3.4	15.2	2.09	2.000
FX 714911	<4	50	123	65	15	2.2	3.5	15.6	2.05	2.000
FX 714912	<4	7	21	12	3.6	1.2	0.8	2.8	0.52	2.000
RX 198379	<4	16	35	19	2.7	0.6	<0.5	0.5	0.11	2.000
RX 198380	<4	7	18	10	2.0	0.8	<0.5	1.0	0.19	2.000

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714801	48.	9.	133.	0.2	49.	1249.	38.	<0.5	<5.	1.	3.28	0.005	0.77	0.14	6.03	2.24	61.	<0.5
FX 714802	5.	8.	118.	0.2	10.	1212.	41.	<0.5	<5.	1.	3.74	0.007	0.62	0.13	5.79	2.33	60.	<0.5
FX 714803	11.	14.	113.	0.2	4.	1017.	38.	<0.5	<5.	1.	3.46	0.006	0.67	0.13	5.88	2.25	60.	<0.5
FX 714804	10.	15.	101.	0.2	2.	1023.	38.	<0.5	<5.	1.	3.31	0.007	0.85	0.13	5.95	2.38	60.	<0.5
FX 714805	31.	4.	160.	0.4	102.	2618.	64.	<0.5	<5.	157.	5.86	0.152	2.22	0.57	7.29	2.80	18.	1.9
FX 714806	8.	12.	119.	0.2	1.	1297.	40.	<0.5	<5.	1.	3.23	0.008	0.85	0.13	5.51	2.25	54.	<0.5
FX 714807	4.	4.	118.	0.2	1.	1416.	44.	<0.5	<5.	1.	3.61	0.016	0.91	0.17	5.46	2.00	50.	<0.5
FX 714808	6.	4.	204.	0.2	1.	1811.	49.	<0.5	<5.	1.	3.91	0.038	1.03	0.24	5.77	1.93	50.	4.1
FX 714809	21.	23.	196.	0.2	6.	2399.	57.	<0.5	<5.	1.	4.43	0.006	0.96	0.13	6.06	2.21	72.	1.1
FX 714810	224.	18.	3103.	0.7	2.	3325.	45.	6.2	<5.	1.	3.67	0.015	1.40	0.13	6.02	1.66	73.	1.5
FX 714811	58.	7.	1245.	0.6	1.	2409.	32.	1.2	<5.	1.	2.08	0.018	1.23	0.15	5.97	1.83	59.	4.3
FX 714812	45.	20.	1819.	0.6	4.	1891.	37.	3.0	<5.	1.	2.54	0.015	0.92	0.14	5.26	1.76	49.	6.5
FX 714813	69.	7.	1323.	0.3	5.	2337.	44.	2.3	<5.	1.	2.69	0.018	1.22	0.18	6.40	1.93	70.	1.4
FX 714814	31.	13.	283.	0.3	1.	2817.	55.	<0.5	<5.	1.	4.03	0.014	1.02	0.16	5.44	1.82	58.	5.0
FX 714815	125.	19.	627.	0.9	7.	2033.	33.	<0.5	<5.	1.	2.12	0.014	1.30	0.15	5.17	1.31	50.	2.7
FX 714816	29.	21.	476.	0.2	3.	763.	25.	0.6	<5.	1.	0.43	0.014	0.68	0.19	5.90	2.08	49.	4.7
FX 714817	169.	14.	1522.	1.2	11.	782.	10.	1.5	6.	1.	0.14	0.012	0.95	0.12	4.30	0.84	48.	<0.5
FX 714818	196.	42.	3624.	0.8	10.	718.	34.	10.5	<5.	1.	0.99	0.014	0.51	0.16	5.47	2.49	44.	1.6
FX 714819	252.	113.	5903.	3.3	15.	380.	27.	16.6	<5.	13.	0.39	0.016	0.47	0.14	4.96	2.10	46.	1.5
FX 714820	5.	32.	195.	0.2	3.	1664.	63.	<0.5	<5.	1.	2.97	0.017	0.78	0.14	5.40	2.38	59.	1.6
FX 714821	9.	18.	130.	0.2	4.	1570.	80.	<0.5	<5.	1.	3.70	0.017	0.75	0.15	5.45	2.31	53.	1.6
FX 714822	7.	4.	177.	0.2	2.	1353.	77.	<0.5	<5.	1.	2.86	0.014	0.96	0.15	5.98	2.37	52.	2.0
FX 714823	22.	13.	141.	0.2	1.	1126.	89.	<0.5	<5.	1.	3.20	0.012	0.81	0.14	5.43	2.27	48.	2.0
FX 714824	28.	10.	144.	0.2	6.	1628.	127.	<0.5	<5.	7.	4.83	0.012	1.21	0.12	5.35	2.17	53.	1.9
FX 714825	36.	7.	205.	0.2	91.	2238.	140.	<0.5	<5.	154.	5.12	0.141	2.43	0.35	6.94	2.69	16.	3.2
FX 714826	38.	10.	189.	0.4	1.	1210.	95.	<0.5	<5.	1.	2.94	0.014	1.09	0.10	5.95	2.57	47.	2.4
FX 714827	9.	10.	236.	0.2	1.	1111.	83.	<0.5	<5.	1.	2.60	0.014	0.97	0.12	5.91	2.43	53.	2.2
FX 714828	2.	10.	105.	0.2	3.	1110.	95.	<0.5	<5.	1.	2.93	0.015	0.66	0.13	5.53	1.72	55.	1.7
FX 714829	2.	10.	109.	0.2	1.	1062.	71.	<0.5	<5.	1.	2.04	0.015	0.77	0.14	5.59	1.85	52.	2.0
FX 714830	13.	11.	136.	0.3	2.	1029.	80.	<0.5	<5.	1.	2.30	0.018	0.77	0.15	6.07	1.75	55.	1.9
FX 714831	2.	7.	165.	0.4	1.	1071.	68.	<0.5	<5.	1.	1.96	0.017	0.92	0.17	6.25	2.12	56.	2.1
FX 714832	27.	10.	129.	0.3	3.	1206.	86.	<0.5	<5.	1.	2.90	0.015	0.71	0.14	5.50	1.93	50.	1.8
FX 714833	10.	4.	124.	0.2	14.	1548.	82.	<0.5	<5.	6.	3.21	0.016	0.83	0.13	5.54	1.41	50.	1.9
FX 714834	6.	7.	91.	0.2	6.	1900.	92.	<0.5	<5.	19.	4.05	0.026	1.07	0.21	6.04	2.62	53.	2.5
FX 714835	2.	6.	133.	0.2	1.	1067.	72.	<0.5	<5.	[illegible]	2.39	0.019	0.71	0.16	6.27	2.04	60.	2.3

Activation Laboratories Ltd. Work Order: 3864 Report: 3859B

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714836	5.	6.	173.	0.5	1.	1144.	68.	<0.5	<5.	1.	2.30	0.016	0.83	0.14	5.96	1.41	54.	2.7
FX 714837	10.	6.	129.	0.2	14.	1425.	96.	<0.5	<5.	14.	3.71	0.024	0.91	0.24	6.30	2.00	62.	1.8
FX 714838	1.	4.	181.	0.2	8.	1342.	73.	<0.5	<5.	1.	2.71	0.016	1.02	0.15	5.77	0.75	60.	<0.5
FX 714839	3.	4.	149.	0.3	8.	1160.	72.	<0.5	<5.	1.	2.66	0.016	0.88	0.16	5.92	1.01	65.	<0.5
FX 714840	2.	4.	139.	0.2	2.	1133.	68.	0.5	<5.	1.	2.67	0.018	0.88	0.17	6.21	1.15	64.	0.9
FX 714841	5.	8.	131.	0.2	3.	984.	54.	0.8	<5.	1.	2.20	0.015	0.88	0.15	5.69	1.20	56.	<0.5
FX 714842	4.	12.	163.	0.2	3.	988.	57.	0.6	<5.	1.	2.05	0.017	0.95	0.17	6.26	1.22	61.	<0.5
FX 714843	11.	4.	149.	0.2	2.	1557.	74.	<0.5	<5.	1.	3.46	0.015	0.90	0.16	5.56	1.02	60.	<0.5
FX 714844	25.	11.	195.	0.5	6.	1116.	59.	1.2	<5.	1.	2.69	0.013	1.06	0.17	6.25	2.07	62.	<0.5
FX 714845	28.	6.	163.	0.3	1.	974.	65.	0.6	<5.	1.	3.04	0.011	0.87	0.15	5.85	2.04	60.	1.2
FX 714846	4.	4.	212.	0.2	3.	1262.	61.	<0.5	<5.	1.	2.77	0.012	1.15	0.15	5.83	1.71	58.	<0.5
FX 714847	25.	4.	164.	0.2	1.	952.	59.	<0.5	<5.	1.	1.86	0.016	0.79	0.16	5.90	0.86	60.	<0.5
FX 714848	4.	11.	234.	0.2	4.	1333.	58.	<0.5	<5.	1.	2.22	0.017	1.13	0.18	6.16	0.59	64.	<0.5
FX 714849	2.	8.	198.	0.2	2.	1551.	67.	<0.5	<5.	1.	2.83	0.016	1.23	0.16	6.21	5.49	60.	<0.5
FX 714850	19.	4.	149.	0.2	3.	880.	57.	<0.5	<5.	1.	2.08	0.017	0.86	0.17	6.05	1.29	60.	0.6
FX 714851	2.	4.	190.	0.2	1.	746.	56.	<0.5	<5.	1.	1.89	0.016	1.00	0.18	6.18	1.10	60.	0.6
FX 714852	7.	10.	191.	0.2	1.	666.	53.	<0.5	<5.	1.	1.62	0.016	0.88	0.17	6.08	1.04	64.	1.0
FX 714853	10.	4.	178.	0.2	2.	770.	55.	<0.5	<5.	1.	1.74	0.016	0.99	0.15	6.04	1.04	64.	1.1
FX 714854	1.	6.	180.	0.2	1.	799.	62.	<0.5	<5.	1.	2.06	0.016	0.92	0.14	6.21	0.97	61.	1.3
FX 714855	6.	4.	173.	0.2	1.	1148.	63.	<0.5	<5.	1.	2.59	0.018	1.25	0.12	6.00	1.43	64.	1.9
FX 714856	18.	4.	159.	0.2	1.	870.	53.	0.6	<5.	1.	1.81	0.021	1.13	0.15	6.66	1.54	74.	1.1
FX 714857	1.	4.	143.	0.2	1.	909.	59.	<0.5	<5.	1.	2.29	0.018	1.00	0.18	6.24	1.37	66.	1.7
FX 714858	4.	5.	185.	0.2	4.	789.	56.	0.9	<5.	1.	1.85	0.019	1.07	0.16	6.45	0.94	66.	0.6
FX 714859	1.	4.	196.	0.5	1.	950.	61.	0.9	<5.	1.	2.41	0.015	1.18	0.16	6.09	1.19	66.	2.2
FX 714860	18.	7.	189.	0.2	1.	872.	51.	<0.5	<5.	1.	2.15	0.013	1.26	0.14	5.83	0.98	71.	0.9
FX 714861	4.	4.	166.	0.2	3.	806.	51.	0.6	<5.	1.	2.04	0.016	1.23	0.14	5.92	0.86	61.	2.4
FX 714862	4.	4.	174.	0.2	2.	815.	50.	<0.5	<5.	4.	2.04	0.020	1.34	0.16	6.15	1.03	59.	<0.5
FX 714863	4.	6.	178.	0.2	1.	871.	51.	<0.5	<5.	1.	2.08	0.018	1.47	0.10	5.98	0.96	65.	1.4
FX 714864	3.	6.	195.	0.2	1.	1246.	51.	<0.5	<5.	1.	2.50	0.018	1.83	0.09	5.96	0.93	62.	<0.5
FX 714865	3.	11.	154.	0.4	5.	1095.	50.	<0.5	<5.	1.	2.46	0.018	1.46	0.13	5.89	1.35	61.	1.5
FX 714866	11.	6.	212.	0.2	2.	1431.	60.	0.5	<5.	1.	3.51	0.014	1.62	0.16	5.78	1.69	61.	<0.5
FX 714867	8.	4.	429.	0.2	1.	1047.	55.	2.1	<5.	1.	2.76	0.015	1.24	0.18	6.75	2.24	67.	<0.5
FX 714868	13.	4.	176.	0.2	1.	916.	57.	<0.5	<5.	1.	3.04	0.012	0.96	0.15	5.99	2.00	58.	3.0
FX 714869	6.	5.	209.	0.3	1.	933.	57.	<0.5	<5.	1.	3.15	0.015	1.10	0.14	6.06	1.85	62.	<0.5
FX 714870	14.	4.	152.	0.3	1.	958.	55.	<0.5	<5.	1.	2.86	0.013	1.09	0.14	5.81	1.83	54.	2.4

Activation Laboratories Ltd. Work Order: 3864 Report: 3859B

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714871	3.	4.	141.	0.2	1.	905.	49.	<0.5	<5.	1.	2.46	0.016	1.09	0.14	5.37	1.00	56.	2.5
FX 714872	2.	6.	161.	0.2	1.	1012.	292.	<0.5	<5.	1.	2.75	0.016	1.28	0.15	6.08	1.35	64.	<0.5
FX 714873	6.	16.	139.	0.7	5.	1275.	60.	<0.5	<5.	1.	2.98	0.017	1.30	0.13	5.88	1.43	72.	<0.5
FX 714874	4.	8.	100.	0.4	2.	919.	56.	<0.5	<5.	1.	2.12	0.018	1.15	0.16	6.16	1.72	61.	<0.5
FX 714875	8.	4.	118.	0.2	5.	867.	52.	<0.5	<5.	1.	1.82	0.017	1.25	0.16	6.34	2.21	62.	1.6
FX 714876	1.	4.	132.	0.2	7.	801.	50.	<0.5	<5.	1.	2.31	0.017	1.22	0.15	6.38	2.10	65.	0.9
FX 714877	3.	9.	172.	0.5	2.	955.	51.	<0.5	<5.	1.	2.59	0.019	1.47	0.15	6.23	1.84	68.	<0.5
FX 714878	10.	4.	307.	0.3	6.	885.	50.	<0.5	<5.	1.	2.08	0.019	1.63	0.15	6.20	1.93	62.	<0.5
FX 714879	13.	9.	243.	0.2	3.	997.	44.	<0.5	<5.	1.	2.22	0.019	1.53	0.15	6.43	2.29	67.	<0.5
FX 714880	8.	18.	322.	0.2	4.	864.	38.	<0.5	<5.	1.	1.81	0.020	1.53	0.13	6.40	2.23	62.	<0.5
FX 714881	18.	12.	185.	0.2	1.	997.	39.	<0.5	<5.	1.	2.18	0.019	1.71	0.08	6.16	2.15	66.	<0.5
FX 714882	90.	41.	461.	0.2	410.	3302.	334.	<0.5	<5.	267.	7.75	0.059	3.56	0.28	8.59	2.97	11.	<0.5
FX 714883	75.	36.	217.	0.3	425.	3885.	119.	<0.5	<5.	231.	9.98	0.048	4.27	0.13	7.49	2.38	10.	<0.5
FX 714884	71.	14.	457.	0.4	22.	2628.	52.	0.5	<5.	9.	3.56	0.024	2.19	0.09	6.14	1.94	58.	6.8
FX 714885	581.	61.	9578.	2.3	8.	1652.	21.	20.4	<5.	1.	1.13	0.017	2.06	0.12	5.42	1.06	54.	9.3
FX 714886	67.	35.	1291.	0.2	1.	2475.	32.	2.4	<5.	1.	1.91	0.014	2.30	0.10	6.21	1.74	48.	11.0
FX 714887	15.	32.	946.	0.2	7.	2120.	31.	1.7	<5.	1.	1.75	0.013	2.33	0.09	6.36	1.84	53.	4.2
FX 714888	20.	52.	806.	0.8	4.	2225.	35.	1.7	<5.	1.	2.31	0.014	2.19	0.08	6.22	1.99	54.	7.4
FX 714889	39.	47.	771.	0.2	5.	2429.	38.	1.2	<5.	1.	2.81	0.014	1.97	0.09	5.91	1.87	54.	2.0
FX 714890	103.	52.	337.	0.6	248.	5442.	69.	<0.5	<5.	275.	6.04	0.031	3.08	0.40	8.77	2.73	10.	<0.5
FX 714891	63.	52.	1348.	0.9	6.	2538.	29.	2.5	<5.	1.	1.79	0.018	1.65	0.13	6.04	1.78	65.	13.0
FX 714892	815.	148.	14229.	3.7	4.	2385.	19.	30.8	6.	1.	1.21	0.016	1.69	0.12	5.06	1.01	55.	8.0
FX 714893	95.	25.	2126.	0.6	7.	2297.	23.	4.1	<5.	1.	1.00	0.018	1.54	0.15	6.26	1.72	56.	10.7
FX 714894	119.	15.	3211.	0.7	4.	2030.	16.	5.8	6.	1.	0.67	0.018	1.69	0.18	6.17	1.40	55.	5.4
FX 714895	58.	9.	887.	0.2	5.	1821.	14.	1.1	<5.	1.	0.45	0.018	1.61	0.17	5.84	1.25	55.	6.8
FX 714896	14.	26.	272.	0.4	8.	2156.	29.	<0.5	<5.	1.	2.00	0.017	1.96	0.10	5.58	1.63	52.	<0.5
FX 714897	95.	23.	209.	0.7	229.	3281.	89.	<0.5	<5.	249.	8.61	0.021	4.04	0.16	7.24	2.37	6.	0.9
FX 714898	55.	38.	1729.	0.2	14.	1164.	23.	3.9	<5.	1.	1.13	0.014	1.88	0.07	5.40	1.32	44.	11.2
FX 714899	35.	18.	1384.	0.2	1.	1447.	21.	2.2	<5.	1.	1.00	0.013	2.18	0.09	6.03	1.25	50.	9.7
FX 714900	54.	11.	1128.	0.2	2.	1549.	20.	1.7	<5.	1.	0.74	0.014	2.29	0.08	6.09	1.23	60.	8.8
FX 714901	19.	8.	555.	0.2	4.	1960.	26.	0.5	<5.	1.	1.05	0.016	2.34	0.09	6.59	1.64	68.	11.3
FX 714902	14.	20.	605.	0.2	4.	2594.	34.	0.9	<5.	1.	1.78	0.011	1.82	0.08	5.87	1.81	52.	1.0
FX 714903	22.	20.	597.	0.2	4.	1905.	24.	<0.5	<5.	1.	0.93	0.014	2.19	0.11	6.14	1.50	49.	11.5
FX 714904	20.	18.	804.	0.2	3.	1870.	23.	1.3	<5.	1.	0.85	0.015	1.96	0.15	5.71	1.37	50.	12.0
FX 714905	26.	13.	633.	0.4	5.	1633.	16.	1.0	<5.	1.	0.53	0.018	2.34	0.18	5.94	1.12	56.	8.2

Activation Laboratories Ltd. Work Order: 3864 Report: 38598

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714906	5.	24.	312.	0.2	2.	1865.	17.	<0.5	10.	1.	0.77	0.015	2.78	0.11	5.58	0.84	49.	9.1
FX 714907	49.	25.	436.	0.2	1.	1337.	12.	0.7	<5.	1.	0.17	0.020	2.60	0.15	6.03	0.98	65.	7.8
FX 714908	24.	6.	826.	0.2	5.	1620.	14.	1.7	<5.	2.	0.32	0.068	2.54	0.29	6.16	0.99	42.	6.9
FX 714909	16.	7.	857.	0.2	1.	1370.	22.	2.3	<5.	1.	0.40	0.021	1.73	0.17	5.91	2.36	1.	17.0
FX 714910	10.	4.	293.	0.2	6.	1593.	29.	<0.5	<5.	1.	1.17	0.018	1.76	0.13	5.40	2.29	1.	10.0
FX 714911	4.	4.	19.	0.2	9.	244.	24.	<0.5	<5.	17.	0.63	0.012	0.38	0.11	5.98	9.49	2.	11.0
FX 714912	118.	4.	116.	0.6	49.	3709.	190.	<0.5	<5.	298.	6.77	0.062	3.82	0.58	6.66	0.77	1.	1.0
RX 198379	4919.	4.	243.	1.6	2285.	1226.	462.	1.5	<5.	51.	4.06	0.070	2.21	0.13	7.69	1.97	1.	1.0
RX 198380	3050.	4.	411.	2.4	3219.	4822.	480.	1.2	<5.	71.	11.98	0.049	5.54	0.06	4.18	1.91	1.	1.0

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714801	48.	9.	133.	0.2	49.	1249.	38.	<0.5	<5.	1.	3.28	0.005	0.77	0.14	6.03	2.24	61.	<0.5
FX 714802	5.	8.	118.	0.2	10.	1212.	41.	<0.5	<5.	1.	3.74	0.007	0.62	0.13	5.79	2.33	60.	<0.5
FX 714803	11.	14.	113.	0.2	4.	1017.	38.	<0.5	<5.	1.	3.46	0.006	0.67	0.13	5.88	2.25	60.	<0.5
FX 714804	10.	15.	101.	0.2	2.	1023.	38.	<0.5	<5.	1.	3.31	0.007	0.85	0.13	5.95	2.38	60.	<0.5
FX 714805	31.	4.	160.	0.4	102.	2618.	64.	<0.5	<5.	157.	5.86	0.152	2.22	0.57	7.29	2.80	18.	1.9
FX 714806	8.	12.	119.	0.2	1.	1297.	40.	<0.5	<5.	1.	3.23	0.008	0.85	0.13	5.51	2.25	54.	<0.5
FX 714807	4.	4.	118.	0.2	1.	1416.	44.	<0.5	<5.	1.	3.61	0.016	0.91	0.17	5.46	2.00	50.	<0.5
FX 714808	6.	4.	204.	0.2	1.	1811.	49.	<0.5	<5.	1.	3.91	0.038	1.03	0.24	5.77	1.93	50.	4.1
FX 714809	21.	23.	196.	0.2	6.	2399.	57.	<0.5	<5.	1.	4.43	0.006	0.96	0.13	6.06	2.21	72.	1.1
FX 714810	224.	18.	3103.	0.7	2.	3325.	45.	6.2	<5.	1.	3.67	0.015	1.40	0.13	6.02	1.66	73.	1.5
FX 714811	58.	7.	1245.	0.6	1.	2409.	32.	1.2	<5.	1.	2.08	0.018	1.23	0.15	5.97	1.83	59.	4.3
FX 714812	45.	20.	1819.	0.6	4.	1891.	37.	3.0	<5.	1.	2.54	0.015	0.92	0.14	5.26	1.76	49.	6.5
FX 714813	69.	7.	1323.	0.3	5.	2337.	44.	2.3	<5.	1.	2.69	0.018	1.22	0.18	6.40	1.93	70.	1.4
FX 714814	31.	13.	283.	0.3	1.	2817.	55.	<0.5	<5.	1.	4.03	0.014	1.02	0.16	5.44	1.82	58.	5.0
FX 714815	125.	19.	627.	0.9	7.	2033.	33.	<0.5	<5.	1.	2.12	0.014	1.30	0.15	5.17	1.31	50.	2.7
FX 714816	29.	21.	476.	0.2	3.	763.	25.	0.6	<5.	1.	0.43	0.014	0.68	0.19	5.90	2.08	49.	4.7
FX 714817	169.	14.	1522.	1.2	11.	782.	10.	1.5	6.	1.	0.14	0.012	0.95	0.12	4.30	0.84	48.	<0.5
FX 714818	196.	42.	3624.	0.8	10.	718.	34.	10.5	<5.	1.	0.99	0.014	0.51	0.16	5.47	2.49	44.	1.6
FX 714819	252.	113.	5903.	3.3	15.	380.	27.	16.6	<5.	13.	0.39	0.016	0.47	0.14	4.96	2.10	46.	1.5
FX 714820	5.	32.	195.	0.2	3.	1664.	63.	<0.5	<5.	1.	2.97	0.017	0.78	0.14	5.40	2.38	50.	1.6
FX 714821	9.	18.	130.	0.2	4.	1570.	80.	<0.5	<5.	1.	3.70	0.017	0.75	0.15	5.45	2.31	53.	1.6
FX 714822	7.	4.	177.	0.2	2.	1353.	77.	<0.5	<5.	1.	2.86	0.014	0.96	0.15	5.98	2.37	52.	2.0
FX 714823	22.	13.	141.	0.2	1.	1126.	89.	<0.5	<5.	1.	3.20	0.012	0.81	0.14	5.43	2.27	48.	2.0
FX 714824	28.	10.	144.	0.2	6.	1628.	127.	<0.5	<5.	7.	4.83	0.012	1.21	0.12	5.35	2.17	53.	1.9
FX 714825	36.	7.	205.	0.2	91.	2238.	140.	<0.5	<5.	154.	5.12	0.141	2.43	0.35	6.94	2.69	16.	3.2
FX 714826	38.	10.	189.	0.4	1.	1210.	95.	<0.5	<5.	1.	2.94	0.014	1.09	0.10	5.95	2.57	47.	2.4
FX 714827	9.	10.	236.	0.2	1.	1111.	83.	<0.5	<5.	1.	2.60	0.014	0.97	0.12	5.91	2.43	53.	2.2
FX 714828	2.	10.	105.	0.2	3.	1110.	95.	<0.5	<5.	1.	2.93	0.015	0.66	0.13	5.53	1.72	55.	1.7
FX 714829	2.	10.	109.	0.2	1.	1062.	71.	<0.5	<5.	1.	2.04	0.015	0.77	0.14	5.59	1.85	52.	2.0
FX 714830	13.	11.	136.	0.3	2.	1029.	80.	<0.5	<5.	1.	2.30	0.018	0.77	0.15	6.07	1.75	55.	1.9
FX 714831	2.	7.	165.	0.4	1.	1071.	68.	<0.5	<5.	1.	1.96	0.017	0.92	0.17	6.25	2.12	56.	2.1
FX 714832	27.	10.	129.	0.3	3.	1206.	86.	<0.5	<5.	1.	2.90	0.015	0.71	0.14	5.50	1.93	50.	1.8
FX 714833	10.	4.	124.	0.2	14.	1548.	82.	<0.5	<5.	6.	3.21	0.016	0.83	0.13	5.54	1.41	50.	1.9
FX 714834	6.	7.	91.	0.2	6.	1900.	92.	<0.5	<5.	19.	4.05	0.026	1.07	0.21	6.04	2.62	53.	2.5
FX 714835	2.	6.	133.	0.2	1.	1067.	72.	<0.5	<5.	1.	2.39	0.019	0.71	0.16	6.27	2.04	60.	2.3

Activation Laboratories Ltd. Work Order: 3864 Report: 3859B

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714836	5.	6.	173.	0.5	1.	1144.	68.	<0.5	<5.	1.	2.30	0.016	0.83	0.14	5.96	1.41	54.	2.7
FX 714837	10.	6.	129.	0.2	14.	1425.	96.	<0.5	<5.	14.	3.71	0.024	0.91	0.24	6.30	2.00	62.	1.8
FX 714838	1.	4.	181.	0.2	8.	1342.	73.	<0.5	<5.	1.	2.71	0.016	1.02	0.15	5.77	0.75	60.	<0.5
FX 714839	3.	4.	149.	0.3	8.	1160.	72.	<0.5	<5.	1.	2.66	0.016	0.88	0.16	5.92	1.01	65.	<0.5
FX 714840	2.	4.	139.	0.2	2.	1133.	68.	0.5	<5.	1.	2.67	0.018	0.88	0.17	6.21	1.15	64.	0.9
FX 714841	5.	8.	131.	0.2	3.	984.	54.	0.8	<5.	1.	2.20	0.015	0.88	0.15	5.69	1.20	56.	<0.5
FX 714842	4.	12.	163.	0.2	3.	988.	57.	0.6	<5.	1.	2.05	0.017	0.95	0.17	6.26	1.22	61.	<0.5
FX 714843	11.	4.	149.	0.2	2.	1557.	74.	<0.5	<5.	1.	3.46	0.015	0.90	0.16	5.56	1.02	60.	<0.5
FX 714844	25.	11.	195.	0.5	6.	1116.	59.	1.2	<5.	1.	2.69	0.013	1.06	0.17	6.25	2.07	62.	<0.5
FX 714845	28.	6.	163.	0.3	1.	974.	65.	0.6	<5.	1.	3.04	0.011	0.87	0.15	5.85	2.04	60.	1.2
FX 714846	4.	4.	212.	0.2	3.	1262.	61.	<0.5	<5.	1.	2.77	0.012	1.15	0.15	5.83	1.71	58.	<0.5
FX 714847	25.	4.	164.	0.2	1.	952.	59.	<0.5	<5.	1.	1.86	0.016	0.79	0.16	5.90	0.86	60.	<0.5
FX 714848	4.	11.	234.	0.2	4.	1333.	58.	<0.5	<5.	1.	2.22	0.017	1.13	0.18	6.16	0.59	64.	<0.5
FX 714849	2.	8.	198.	0.2	2.	1551.	67.	<0.5	<5.	1.	2.83	0.016	1.23	0.16	6.21	5.49	60.	<0.5
FX 714850	19.	4.	149.	0.2	3.	880.	57.	<0.5	<5.	1.	2.08	0.017	0.86	0.17	6.05	1.29	60.	0.6
FX 714851	2.	4.	190.	0.2	1.	746.	56.	<0.5	<5.	1.	1.89	0.016	1.00	0.18	6.18	1.10	60.	0.6
FX 714852	7.	10.	191.	0.2	1.	666.	53.	<0.5	<5.	1.	1.62	0.016	0.88	0.17	6.08	1.04	64.	1.0
FX 714853	10.	4.	178.	0.2	2.	770.	55.	<0.5	<5.	1.	1.74	0.016	0.90	0.15	6.04	1.04	64.	1.1
FX 714854	1.	6.	180.	0.2	1.	799.	62.	<0.5	<5.	1.	2.06	0.016	0.92	0.14	6.21	0.97	61.	1.3
FX 714855	6.	4.	173.	0.2	1.	1148.	63.	<0.5	<5.	1.	2.59	0.018	1.25	0.12	6.00	1.43	64.	1.9
FX 714856	18.	4.	159.	0.2	1.	870.	53.	0.6	<5.	1.	1.81	0.021	1.13	0.15	6.66	1.54	74.	1.1
FX 714857	1.	4.	143.	0.2	1.	909.	59.	<0.5	<5.	1.	2.29	0.018	1.00	0.18	6.24	1.37	66.	1.7
FX 714858	4.	5.	185.	0.2	4.	789.	56.	0.9	<5.	1.	1.85	0.019	1.07	0.16	6.45	0.94	66.	0.6
FX 714859	1.	4.	196.	0.5	1.	950.	61.	0.9	<5.	1.	2.41	0.015	1.18	0.16	6.09	1.19	66.	2.2
FX 714860	18.	7.	189.	0.2	1.	872.	51.	<0.5	<5.	1.	2.15	0.013	1.26	0.14	5.83	0.98	71.	0.9
FX 714861	4.	4.	166.	0.2	3.	806.	51.	0.6	<5.	1.	2.04	0.016	1.23	0.14	5.92	0.86	61.	2.4
FX 714862	4.	4.	174.	0.2	2.	815.	50.	<0.5	<5.	4.	2.04	0.020	1.34	0.16	6.15	1.03	59.	<0.5
FX 714863	4.	6.	178.	0.2	1.	871.	51.	<0.5	<5.	1.	2.08	0.018	1.47	0.10	5.98	0.96	65.	1.4
FX 714864	3.	6.	195.	0.2	1.	1246.	51.	<0.5	<5.	1.	2.50	0.018	1.83	0.09	5.96	0.93	62.	<0.5
FX 714865	3.	11.	154.	0.4	5.	1095.	50.	<0.5	<5.	1.	2.46	0.018	1.46	0.13	5.89	1.35	61.	1.5
FX 714866	11.	6.	212.	0.2	2.	1431.	60.	0.5	<5.	1.	3.51	0.014	1.62	0.16	5.78	1.69	61.	<0.5
FX 714867	8.	4.	429.	0.2	1.	1047.	55.	2.1	<5.	1.	2.76	0.015	1.24	0.18	6.75	2.24	67.	<0.5
FX 714868	13.	4.	176.	0.2	1.	916.	57.	<0.5	<5.	1.	3.04	0.012	0.96	0.15	5.99	2.00	58.	3.0
FX 714869	6.	5.	209.	0.3	1.	933.	57.	<0.5	<5.	1.	3.15	0.015	1.10	0.14	6.06	1.85	62.	<0.5
FX 71487	14.	4.	152.	0.3	1.	958.	55.	<0.5	<5.	.	2.86	0.013	1.09	0.14	5.81	1.83	54.	2.4

Activation Laboratories Ltd. Work Order: 3864 Report: 3859R

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714871	3.	4.	141.	0.2	1.	905.	49.	<0.5	<5.	1.	2.46	0.016	1.09	0.14	5.37	1.00	56.	2.5
FX 714872	2.	6.	161.	0.2	1.	1012.	292.	<0.5	<5.	1.	2.75	0.016	1.28	0.15	6.08	1.35	64.	<0.5
FX 714873	6.	16.	139.	0.7	5.	1275.	60.	<0.5	<5.	1.	2.98	0.017	1.30	0.13	5.88	1.43	72.	<0.5
FX 714874	4.	8.	100.	0.4	2.	919.	56.	<0.5	<5.	1.	2.12	0.018	1.15	0.16	6.16	1.72	61.	<0.5
FX 714875	8.	4.	118.	0.2	5.	867.	52.	<0.5	<5.	1.	1.82	0.017	1.25	0.16	6.34	2.21	62.	1.6
FX 714876	1.	4.	132.	0.2	7.	801.	50.	<0.5	<5.	1.	2.31	0.017	1.22	0.15	6.38	2.10	65.	0.9
FX 714877	3.	9.	172.	0.5	2.	955.	51.	<0.5	<5.	1.	2.59	0.019	1.47	0.15	6.23	1.84	68.	<0.5
FX 714878	10.	4.	307.	0.3	6.	885.	50.	<0.5	<5.	1.	2.08	0.019	1.63	0.15	6.20	1.93	62.	<0.5
FX 714879	13.	9.	243.	0.2	3.	997.	44.	<0.5	<5.	1.	2.22	0.019	1.53	0.15	6.43	2.29	67.	<0.5
FX 714880	8.	18.	322.	0.2	4.	864.	38.	<0.5	<5.	1.	1.81	0.020	1.53	0.13	6.40	2.23	62.	<0.5
FX 714881	18.	12.	185.	0.2	1.	997.	39.	<0.5	<5.	1.	2.18	0.019	1.71	0.08	6.16	2.15	66.	<0.5
FX 714882	90.	41.	461.	0.2	410.	3302.	334.	<0.5	<5.	267.	7.75	0.059	3.56	0.28	8.59	2.97	11.	<0.5
FX 714883	75.	36.	217.	0.3	425.	3885.	119.	<0.5	<5.	231.	9.98	0.048	4.27	0.13	7.49	2.38	10.	<0.5
FX 714884	71.	14.	467.	0.4	22.	2628.	52.	0.5	<5.	9.	3.56	0.024	2.19	0.09	6.14	1.94	58.	6.8
FX 714885	581.	61.	9578.	2.3	8.	1652.	21.	20.4	<5.	1.	1.13	0.017	2.06	0.12	5.42	1.06	54.	9.3
FX 714886	67.	35.	1291.	0.2	1.	2475.	32.	2.4	<5.	1.	1.91	0.014	2.30	0.10	6.21	1.74	48.	11.0
FX 714887	15.	32.	946.	0.2	7.	2120.	31.	1.7	<5.	1.	1.75	0.013	2.33	0.09	6.36	1.84	53.	4.2
FX 714888	20.	52.	806.	0.8	4.	2225.	35.	1.7	<5.	1.	2.31	0.014	2.19	0.08	6.22	1.99	54.	7.4
FX 714889	39.	47.	771.	0.2	5.	2429.	38.	1.2	<5.	1.	2.81	0.014	1.97	0.09	5.91	1.87	54.	2.0
FX 714890	103.	52.	337.	0.6	248.	5442.	69.	<0.5	<5.	275.	6.04	0.031	3.08	0.40	8.77	2.73	10.	<0.5
FX 714891	63.	52.	1348.	0.9	6.	2538.	29.	2.5	<5.	1.	1.79	0.018	1.65	0.13	6.04	1.78	65.	13.0
FX 714892	815.	148.	14229.	3.7	4.	2385.	19.	30.8	6.	1.	1.21	0.016	1.69	0.12	5.06	1.01	55.	8.0
FX 714893	95.	25.	2126.	0.6	7.	2297.	23.	4.1	<5.	1.	1.00	0.018	1.54	0.15	6.26	1.72	56.	10.7
FX 714894	119.	15.	3211.	0.7	4.	2030.	16.	5.8	6.	1.	0.67	0.018	1.69	0.18	6.17	1.40	55.	5.4
FX 714895	58.	9.	887.	0.2	5.	1821.	14.	1.1	<5.	1.	0.45	0.018	1.61	0.17	5.84	1.25	55.	6.8
FX 714896	14.	26.	272.	0.4	8.	2156.	29.	<0.5	<5.	1.	2.00	0.017	1.96	0.10	5.58	1.63	52.	<0.5
FX 714897	95.	23.	209.	0.7	229.	3281.	89.	<0.5	<5.	249.	8.61	0.021	4.04	0.16	7.24	2.37	6.	0.9
FX 714898	55.	38.	1729.	0.2	14.	1164.	23.	3.9	<5.	1.	1.13	0.014	1.88	0.07	5.40	1.32	44.	11.2
FX 714899	35.	18.	1384.	0.2	1.	1447.	21.	2.2	<5.	1.	1.00	0.013	2.18	0.09	6.03	1.25	50.	9.7
FX 714900	54.	11.	1128.	0.2	2.	1549.	20.	1.7	<5.	1.	0.74	0.014	2.29	0.08	6.09	1.23	60.	8.8
FX 714901	19.	8.	555.	0.2	4.	1960.	26.	0.5	<5.	1.	1.05	0.016	2.34	0.09	6.59	1.64	68.	11.3
FX 714902	14.	20.	605.	0.2	4.	2594.	34.	0.9	<5.	1.	1.78	0.011	1.82	0.08	5.87	1.81	52.	1.0
FX 714903	22.	20.	597.	0.2	4.	1905.	24.	<0.5	<5.	1.	0.93	0.014	2.19	0.11	6.14	1.50	49.	11.5
FX 714904	20.	18.	804.	0.2	3.	1870.	23.	1.3	<5.	1.	0.85	0.015	1.96	0.15	5.71	1.37	50.	12.0
FX 714905	26.	13.	633.	0.4	5.	1633.	16.	1.0	<5.	1.	0.53	0.018	2.34	0.18	5.94	1.12	56.	8.2

Sample description	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
FX 714906	5.	24.	312.	0.2	2.	1865.	17.	<0.5	10.	1.	0.77	0.015	2.78	0.11	5.58	0.84	49.	9.1
FX 714907	49.	25.	436.	0.2	1.	1337.	12.	0.7	<5.	1.	0.17	0.020	2.60	0.15	6.03	0.98	65.	7.8
FX 714908	24.	6.	826.	0.2	5.	1620.	14.	1.7	<5.	2.	0.32	0.068	2.54	0.29	6.16	0.99	42.	6.9
FX 714909	16.	7.	857.	0.2	1.	1370.	22.	2.3	<5.	1.	0.40	0.021	1.73	0.17	5.91	2.36	47.	3.1
FX 714910	10.	4.	293.	0.2	6.	1593.	29.	<0.5	<5.	1.	1.17	0.018	1.76	0.13	5.40	2.29	40.	4.6
FX 714911	4.	4.	19.	0.2	9.	244.	24.	<0.5	<5.	17.	0.63	0.012	0.38	0.11	5.98	9.49	85.	1.7
FX 714912	118.	4.	116.	0.6	49.	3709.	190.	<0.5	<5.	298.	6.77	0.062	3.82	0.58	6.66	0.77	32.	<0.5
RX 198379	4919.	4.	243.	1.6	2285.	1226.	462.	1.5	<5.	51.	4.06	0.070	2.21	0.13	7.69	1.97	4.	7.1
RX 198380	3050.	4.	411.	2.4	3219.	4822.	480.	1.2	<5.	71.	11.98	0.049	5.54	0.06	4.18	1.91	8.	<0.5

ACTLABS ACTIVATION LABORATORIES LTD

Invoice No.: 3873
Work Order: 3876
Invoice Date: 28-APR-92
Date Submitted: 10-APR-92
Your Reference: 6037552010
Account Number: 150

INCO EXPLORATION-THUNDER BAY
851 FIELD STREET
THUNDER BAY, ONTARIO
P7B 6B6

ATTN: BOB BELL

CERTIFICATE OF ANALYSIS

REPORT 3873A - INAA package, elements and detection limits:

[illegible]	5.	PPB	AS	2.	PPM	BA	100.	PPM	BR	1.	PPM
[illegible]	5.	PPM	CR	10.	PPM	CS	2.	PPM	FE	0.02	%
HF	0.5	PPM	HG	1.	PPM	IR	5.	PPB	MO	5.	PPM
NA	500.	PPM	RB	30.	PPM	SB	0.2	PPM	SC	0.1	PPM
SE	5.	PPM	SN	0.01	%	TA	1.	PPM	TH	0.5	PPM
U	0.5	PPM	W	4.	PPM	LA	1.	PPM	CE	3.	PPM
ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	0.5	PPM
YB	0.2	PPM	LU	0.05	PPM						

REPORT 3873B - NEAR TOTAL DIGESTION - ICP

CERTIFIED BY :

DR. ERIC L. HOFFMAN

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KENORA MINING DIV.
RECEIVED
SEP - 1 1992
AM PM
7 8 9 10 11 12 1 2 3 4 5 6

Activation Laboratories Ltd. Work Order: 3876 Report: 3873

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX714601	<5	<2	<100	<1	29	160	<2	8.90	2.3	<1	<5	<5	<500	<30	0.2	20	<5	<0.01	<1	2.0	0.7
FX714602	<5	<2	110	<1	41	250	<2	6.39	1.2	<1	<5	<5	1030	40	0.2	28	<5	<0.01	<1	0.6	<0.5
FX714603	<5	<2	<100	<1	44	250	<2	6.10	1.1	<1	<5	<5	1060	45	0.3	26	<5	<0.01	<1	<0.5	<0.5
FX714604	<5	<2	140	<1	48	270	<2	6.40	1.1	<1	<5	<5	1220	48	0.3	28	<5	<0.01	<1	<0.5	<0.5
FX714605	<5	<2	110	<1	40	220	<2	5.16	1.2	<1	<5	<5	1030	40	0.3	23	<5	<0.01	<1	<0.5	<0.5
FX714606	<5	<2	<100	<1	43	250	<2	5.48	0.9	<1	<5	<5	1550	37	0.4	27	<5	<0.01	<1	<0.5	<0.5
FX714607	<5	<2	<100	<1	47	260	<2	5.96	1.1	<1	<5	<5	2630	35	0.4	29	<5	<0.01	<1	<0.5	<0.5
FX714608	<5	<2	140	<1	45	240	<2	5.55	1.0	<1	<5	<5	6650	35	0.5	28	<5	<0.01	<1	<0.5	<0.5
FX714609	<5	<2	<100	<1	40	200	<2	5.69	0.7	<1	<5	<5	3490	36	0.4	23	<5	<0.01	<1	<0.5	<0.5
FX714610	<5	<2	190	<1	41	200	<2	5.06	1.0	<1	<5	<5	6330	41	0.5	24	<5	<0.01	<1	<0.5	<0.5
FX714611	<5	<2	190	<1	47	240	2	5.10	1.7	<1	<5	<5	12800	54	0.4	28	<5	<0.01	<1	0.7	<0.5
FX714612	<5	<2	<100	<1	27	130	<2	2.98	0.8	<1	<5	<5	4370	<30	<0.2	15	<5	<0.01	<1	<0.5	<0.5
FX714613	<5	3	210	<1	42	230	<2	5.20	1.1	<1	<5	<5	3870	63	0.3	27	<5	<0.01	<1	<0.5	<0.5
FX714614	<5	2	130	<1	38	190	<2	4.89	0.9	<1	<5	<5	7750	40	0.3	23	<5	<0.01	<1	<0.5	<0.5
FX714615	<5	2	140	<1	44	230	<2	5.87	1.1	<1	<5	<5	9880	52	0.4	25	<5	<0.01	<1	<0.5	<0.5
FX714616	<5	<2	170	<1	39	200	<2	5.51	1.0	<1	<5	<5	11300	35	0.4	23	<5	<0.01	1	<0.5	0.5
FX714617	5	3	200	<1	49	230	<2	6.82	1.2	<1	<5	<5	10500	<30	0.5	26	<5	<0.01	1	<0.5	<0.5
FX714618	<5	<2	<100	<1	47	230	<2	6.65	1.2	<1	<5	<5	10700	41	0.3	25	<5	<0.01	<1	0.6	<0.5
FX714619	<5	<2	160	<1	34	210	<2	5.30	0.9	<1	<5	<5	5800	37	0.3	23	<5	<0.01	<1	<0.5	<0.5
FX714620	<5	<2	<100	2	<5	120	<2	0.26	<0.5	<1	<5	<5	<500	<30	<0.2	0.6	<5	<0.01	<1	<0.5	<0.5
FX714621	7	7	<100	<1	47	130	<2	6.24	0.6	<1	<5	<5	677	<30	0.4	12	<5	<0.01	<1	<0.5	<0.5
FX714622	<5	3	110	<1	27	210	<2	3.89	0.8	<1	<5	5	2650	32	0.2	16	<5	<0.01	<1	<0.5	<0.5
FX714623	<5	<2	<100	1	10	150	<2	1.59	<0.5	<1	<5	<5	1040	<30	<0.2	4.5	<5	<0.01	<1	<0.5	<0.5
FX714624	<5	<2	190	<1	22	140	<2	3.56	0.6	<1	<5	<5	5910	32	<0.2	14	<5	<0.01	<1	<0.5	<0.5
FX714625	<5	<2	180	<1	31	100	<2	5.36	0.8	<1	<5	<5	14300	<30	0.2	15	<5	<0.01	<1	<0.5	<0.5
FX714626	<5	<2	140	<1	33	120	<2	6.81	1.0	<1	<5	<5	13000	31	0.2	20	<5	<0.01	<1	<0.5	<0.5
FX714627	<5	<2	<100	<1	22	92	<2	5.21	0.6	<1	<5	<5	4050	<30	0.5	14	<5	<0.01	<1	<0.5	<0.5
FX714628	<5	<2	320	<1	32	130	<2	5.07	1.2	<1	<5	<5	16500	<30	0.3	19	<5	<0.01	<1	<0.5	<0.5
FX714629	<5	11	<100	<1	37	150	<2	9.60	0.8	<1	<5	<5	2110	<30	<0.2	19	<5	<0.01	<1	<0.5	<0.5
FX714630	<5	2	<100	<1	44	210	<2	5.90	1.2	<1	<5	<5	20000	<30	0.4	26	<5	<0.01	<1	<0.5	<0.5
FX714631	<5	2	<100	<1	48	220	<2	5.86	1.3	<1	<5	<5	19500	<30	0.5	27	<5	<0.01	<1	<0.5	<0.5
FX714632	<5	3	<100	<1	42	200	<2	6.79	0.9	<1	<5	<5	6640	<30	0.4	27	<5	<0.01	<1	<0.5	<0.5
FX714633	5	3	<100	<1	43	220	<2	5.70	1.5	<1	<5	<5	19100	<30	0.4	29	<5	<0.01	<1	<0.5	<0.5
FX714634	<5	5	<100	<1	39	190	<2	5.82	1.0	<1	<5	<5	8230	<30	0.4	26	<5	<0.01	<1	<0.5	<0.5
FX714635	6	11	550	<1	18	28	<2	4.42	4.2	<1	<5	<5	22400	<30	0.4	11	<5	<0.01	1	2.2	0.7

Activation Laboratories Ltd. Work Order: 3876 Report: 3873

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX714636	<5	19	180	<1	24	30	<2	5.20	4.3	<1	<5	<5	22400	<30	0.8	8.6	<5	<0.01	<1	2.2	<0.5
FX714637	<5	8	<100	<1	36	21	<2	9.48	2.1	<1	<5	<5	6330	<30	0.6	17	<5	<0.01	<1	1.0	<0.5
FX714638	<5	18	230	<1	32	110	<2	5.41	1.8	<1	<5	<5	14200	33	0.7	20	<5	<0.01	<1	0.6	<0.5
FX714639	<5	35	270	<1	41	150	<2	5.49	1.7	<1	<5	<5	13900	31	0.6	19	<5	<0.01	<1	1.0	<0.5
FX714640	16	160	350	<1	26	76	<2	10.2	1.4	<1	<5	<5	19000	54	22	16	<5	<0.01	<1	0.7	<0.5
FX714641	<5	24	290	<1	18	49	2	3.17	2.9	<1	<5	<5	2580	62	1.6	16	<5	<0.01	<1	1.4	<0.5
FX714642	<5	9	230	<1	8	13	<2	4.62	6.6	<1	<5	<5	1170	45	0.6	13	<5	<0.01	<1	4.3	1.2
FX714643	6	18	180	<1	17	21	<2	5.03	5.0	<1	<5	<5	842	30	1.4	11	<5	<0.01	<1	2.8	0.6
FX714644	28	49	240	<1	8	23	<2	2.38	3.7	<1	<5	<5	2060	50	0.9	6.2	<5	<0.01	<1	3.8	1.1
FX714645	6	19	230	<1	13	31	<2	4.00	3.7	<1	<5	<5	1880	51	0.8	9.6	<5	<0.01	<1	3.5	1.1
FX714646	<5	13	130	<1	19	26	<2	8.72	3.6	<1	<5	<5	983	35	0.9	17	<5	<0.01	<1	2.1	<0.5
FX714647	9	19	170	<1	18	37	<2	7.59	3.6	<1	<5	<5	920	<30	1.0	14	<5	<0.01	<1	1.8	0.5
FX714648	<5	5	230	<1	<5	24	<2	2.38	13	<1	<5	<5	1640	48	0.7	2.7	<5	<0.01	1	6.7	2.5
FX714649	<5	4	230	<1	<5	63	<2	2.35	13	<1	<5	<5	1420	38	0.6	2.1	<5	<0.01	1	6.3	1.9
FX714650	<5	11	240	<1	<5	34	<2	2.53	15	<1	<5	<5	1880	76	1.5	3.0	<5	<0.01	2	7.7	2.4
FX714651	<5	<2	220	<1	<5	36	<2	3.14	14	<1	<5	<5	1460	51	0.3	2.7	<5	<0.01	1	7.2	2.4
FX714652	<5	2	190	<1	<5	55	<2	3.54	13	<1	<5	<5	1300	48	0.4	2.4	<5	<0.01	1	6.8	1.8
FX714653	<5	<2	230	<1	<5	70	<2	2.72	13	<1	<5	<5	1390	52	0.3	2.5	<5	<0.01	2	6.6	2.0
FX714654	<5	3	220	<1	<5	30	<2	2.76	14	<1	<5	<5	1460	56	0.4	2.4	<5	<0.01	1	7.4	2.2
FX714655	<5	4	250	<1	<5	48	<2	2.79	14	<1	<5	<5	1470	62	0.4	2.5	<5	<0.01	1	7.5	2.2
FX714656	<5	4	280	<1	<5	44	<2	2.79	16	<1	<5	<5	1700	57	0.6	2.8	<5	<0.01	2	8.9	2.7
FX714657	<5	3	310	<1	<5	44	<2	2.86	15	<1	<5	<5	1550	61	0.4	2.3	<5	<0.01	1	8.1	2.1
FX714658	<5	<2	200	<1	<5	61	<2	2.81	14	<1	<5	<5	1410	58	0.4	2.3	<5	<0.01	1	7.7	2.2
FX714659	<5	2	240	<1	<5	61	<2	2.77	14	<1	<5	<5	1900	58	0.4	2.2	<5	<0.01	2	7.6	2.1
FX714660	<5	5	270	<1	<5	47	<2	2.62	15	<1	<5	<5	1620	67	0.6	2.3	<5	<0.01	2	8.3	2.3
FX714661	<5	7	290	<1	<5	54	<2	2.75	15	<1	<5	<5	1560	57	0.8	3.3	<5	<0.01	2	8.3	2.6
FX714662	<5	<2	250	<1	<5	41	<2	2.60	16	<1	<5	<5	1540	56	0.5	2.4	<5	<0.01	2	8.4	2.4
FX714663	<5	<2	270	<1	<5	47	<2	2.47	15	<1	<5	<5	1510	51	0.4	2.4	<5	<0.01	2	7.9	2.4
FX714664	<5	7	290	<1	7	67	<2	4.46	12	<1	<5	<5	1410	58	1.0	7.2	<5	<0.01	2	6.0	1.7
FX714665	<5	<2	250	<1	<5	44	<2	2.54	15	<1	<5	<5	1440	47	0.5	2.3	<5	<0.01	2	8.0	1.9
FX714666	<5	<2	300	<1	<5	50	<2	2.75	15	<1	<5	<5	1460	54	0.4	2.4	<5	<0.01	2	8.1	2.4
FX714667	<5	<2	290	<1	<5	53	<2	2.82	14	<1	<5	<5	1430	54	0.4	2.2	<5	<0.01	<1	7.8	2.5
FX714668	<5	3	320	<1	<5	71	<2	2.28	14	<1	<5	<5	1470	49	0.5	2.0	<5	<0.01	2	7.8	2.4
FX7146	<5	7	280	<1	<5	53	<2	3.10	13	<1	<5	<5	1310	46	1.2	3.7	<5	<0.01	1	6.8	.
FX71467v	<5	62	270	<1	37	280	<2	7.85	4.5	<1	<5	<5	1640	66	2.6	25	<5	<0.01	<1	1.9	0.5

Activation Laboratories Ltd. Work Order: 3876 Report: 3873

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX714671	<5	6	270	<1	<5	60	<2	1.67	13	<1	<5	<5	1410	55	0.7	2.5	<5	<0.01	1	7.0	2.0
FX714672	<5	7	280	<1	<5	67	<2	2.11	13	<1	<5	<5	1530	64	1.1	2.5	<5	<0.01	2	6.7	1.7
FX714673	<5	5	270	<1	<5	54	<2	2.17	14	<1	<5	<5	1490	52	0.6	2.8	<5	<0.01	2	7.3	2.4
FX714674	<5	4	260	<1	<5	68	<2	1.62	13	<1	<5	<5	1420	49	0.6	2.4	<5	<0.01	1	6.7	1.8
FX714675	<5	3	270	<1	<5	53	<2	1.41	15	<1	<5	<5	1620	72	0.5	2.2	<5	<0.01	2	7.3	2.1
FX714676	31	3	270	<1	<5	80	<2	2.71	17	<1	<5	<5	1760	60	0.6	2.4	<5	<0.01	2	9.2	2.7
FX714677	<5	<2	410	<1	<5	47	<2	2.46	20	<1	<5	<5	2170	77	0.6	2.6	<5	<0.01	2	11	3.3
FX714678	<5	3	250	<1	<5	42	<2	2.55	15	<1	<5	<5	1420	49	0.5	2.1	<5	<0.01	2	8.0	2.6
FX714679	<5	3	270	<1	<5	77	<2	2.83	13	<1	<5	<5	1230	48	0.5	2.3	<5	<0.01	2	6.7	2.0
FX714680	<5	<2	250	<1	<5	54	<2	2.21	14	<1	<5	<5	1450	46	0.4	2.8	<5	<0.01	2	7.4	2.2
FX714681	<5	<2	240	<1	<5	43	<2	2.98	15	<1	<5	<5	1800	51	0.6	3.0	<5	<0.01	2	7.5	2.7
FX714682	<5	<2	270	<1	<5	47	<2	2.65	15	<1	<5	<5	1490	50	0.5	3.0	<5	<0.01	2	7.6	2.6
FX714683	<5	10	220	<1	49	22	<2	7.40	2.7	<1	<5	<5	16700	<30	0.7	40	<5	<0.01	<1	0.5	<0.5
FX714684	<5	<2	840	<1	<5	210	<2	1.48	10	<1	<5	<5	3480	110	<0.2	3.2	<5	<0.01	2	8.3	2.3
FX714685	<5	20	330	<1	38	160	<2	6.16	1.8	<1	<5	<5	1620	53	1.0	25	<5	<0.01	<1	0.7	<0.5
FX714686	39	62	310	<1	27	110	<2	3.62	2.9	<1	<5	<5	1470	59	1.9	24	<5	<0.01	<1	1.5	<0.5
FX714687	60	46	250	<1	9	110	<2	1.78	6.4	<1	<5	<5	682	<30	4.1	2.6	<5	<0.01	<1	3.5	0.8
FX714688	20	20	350	<1	<5	54	<2	1.32	12	<1	<5	<5	1110	57	0.8	3.0	<5	<0.01	1	5.8	1.4
FX714689	16	27	390	<1	7	81	<2	3.92	14	<1	<5	<5	1140	55	1.0	6.7	<5	<0.01	2	6.7	1.9
FX714690	<5	30	450	<1	10	61	<2	3.29	11	<1	<5	<5	1310	60	0.8	8.7	<5	<0.01	2	6.1	1.7
FX714691	<5	11	410	<1	<5	80	<2	2.20	12	<1	<5	<5	1020	40	0.7	3.9	<5	<0.01	2	6.0	1.7
FX714692	<5	5	390	<1	<5	61	<2	2.97	14	<1	<5	<5	980	45	0.5	2.8	<5	<0.01	2	7.1	2.0
FX714693	<5	3	450	<1	<5	57	<2	3.82	14	<1	<5	<5	1010	50	0.5	2.8	<5	<0.01	2	7.4	2.3
FX714694	5	10	440	<1	<5	43	<2	3.92	13	<1	<5	<5	913	48	0.6	2.5	<5	<0.01	2	7.1	2.0
FX714695	<5	6	470	<1	<5	45	<2	2.70	12	<1	<5	<5	1110	61	0.7	2.6	<5	<0.01	1	6.7	1.9
FX714696	<5	7	490	<1	<5	39	<2	3.42	11	<1	<5	<5	1200	47	0.6	4.6	<5	<0.01	2	6.7	2.0
FX714697	<5	7	200	<1	25	41	<2	7.97	2.5	<1	<5	<5	609	<30	0.6	22	<5	<0.01	<1	1.9	<0.5
FX714698	8	16	260	<1	20	51	<2	5.52	3.0	<1	<5	<5	920	39	1.0	16	<5	<0.01	<1	1.7	0.5
FX714699	40	54	360	<1	21	130	<2	2.96	1.9	<1	<5	<5	1350	48	1.7	18	<5	<0.01	<1	1.0	<0.5
FX714700	102	57	320	<1	18	110	<2	2.86	3.4	<1	<5	<5	1150	52	1.5	15	<5	<0.01	<1	1.8	0.6
FX714701	8	38	360	<1	10	80	<2	3.52	9.5	<1	<5	<5	1110	52	1.3	7.2	<5	<0.01	2	5.2	1.6
FX714702	22	44	320	<1	15	120	<2	4.46	4.2	<1	<5	<5	826	32	3.7	11	<5	<0.01	<1	2.4	0.9
FX714703	27	15	270	<1	5	66	<2	5.42	11	<1	<5	<5	<500	<30	1.0	2.8	<5	<0.01	2	5.1	1.6
FX714704	<5	6	290	<1	<5	66	<2	5.51	12	<1	<5	<5	503	<30	0.6	3.1	<5	0.02	1	6.0	1.7
FX714705	<5	<2	490	<1	<5	38	<2	3.81	13	<1	<5	<5	826	41	0.4	2.1	<5	0.02	2	7.1	2.2

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX714706	<5	<2	460	<1	<5	56	<2	3.07	12	<1	<5	<5	807	49	0.6	1.9	<5	<0.01	1	6.0	1.7
FX714707	<5	<2	520	<1	<5	64	<2	2.86	14	<1	<5	<5	1040	51	0.5	2.3	<5	<0.01	2	7.6	2.0
FX714708	<5	92	420	<1	<5	71	<2	2.65	13	<1	<5	<5	927	47	0.8	1.9	<5	<0.01	2	7.5	1.8
FX714709	<5	18	440	<1	<5	54	<2	2.22	13	<1	<5	<5	1020	44	0.5	1.8	<5	<0.01	2	7.4	2.1
FX714710	<5	10	490	<1	<5	59	<2	2.53	15	<1	<5	<5	1130	56	1.2	2.4	<5	<0.01	2	8.1	2.4
FX714711	<5	<2	430	<1	<5	64	<2	2.62	16	<1	<5	<5	1080	55	0.6	2.2	<5	<0.01	2	8.3	2.2
FX714712	<5	<2	310	<1	<5	69	<2	2.59	13	<1	<5	<5	872	38	0.6	1.8	<5	<0.01	2	7.1	1.5
FX714713	<5	<2	380	<1	<5	52	<2	2.29	14	<1	<5	<5	983	54	0.6	1.9	<5	<0.01	2	7.7	2.2
FX714714	<5	<2	460	<1	<5	60	<2	2.01	13	<1	<5	<5	1030	56	0.5	1.3	<5	0.03	2	8.2	1.8
FX714715	<5	<2	400	<1	<5	44	<2	2.15	15	<1	<5	<5	1030	56	0.6	2.5	<5	<0.01	2	7.0	2.0
FX714716	<5	<2	350	<1	<5	54	<2	2.21	14	<1	<5	<5	968	57	0.5	2.6	<5	<0.01	2	6.7	1.6
FX714717	<5	<2	400	<1	<5	40	<2	2.45	15	<1	<5	<5	957	50	0.5	2.6	<5	<0.01	2	7.0	1.9
FX714718	<5	<2	410	<1	<5	48	<2	2.26	14	<1	<5	<5	900	40	0.5	2.0	<5	<0.01	2	7.2	1.7
FX714719	<5	<2	420	<1	<5	50	<2	2.47	14	<1	<5	<5	948	54	0.7	2.2	<5	<0.01	2	7.8	2.0
FX714720	<5	<2	420	<1	<5	65	<2	2.33	15	<1	<5	<5	993	45	0.7	2.2	<5	<0.01	2	7.8	2.1
FX714721	<5	<2	480	<1	<5	43	<2	2.38	14	<1	<5	<5	906	47	0.6	2.0	<5	<0.01	2	8.0	2.2
FX714722	<5	<2	430	<1	<5	44	<2	2.59	15	<1	<5	<5	908	45	0.6	2.0	<5	<0.01	2	7.2	2.2
FX714723	<5	<2	390	<1	<5	43	<2	2.10	13	<1	<5	<5	850	44	0.5	2.1	<5	<0.01	2	7.2	1.6
FX714724	<5	<2	460	<1	<5	43	<2	2.12	14	<1	<5	<5	933	54	0.6	2.3	<5	<0.01	2	7.5	1.9
FX714725	<5	<2	410	<1	<5	38	<2	1.91	14	<1	<5	<5	904	64	0.5	2.1	<5	<0.01	2	7.1	1.7
FX714726	<5	<2	460	<1	<5	43	<2	2.06	13	<1	<5	<5	869	51	0.5	2.1	<5	<0.01	2	7.1	1.6
FX714727	<5	<2	690	<1	<5	67	<2	2.59	16	<1	<5	<5	1000	60	0.6	2.3	<5	<0.01	2	9.1	2.2
FX714728	<5	2	380	<1	<5	52	<2	2.33	13	<1	<5	<5	765	51	0.5	2.0	<5	<0.01	2	6.8	1.8
FX714729	<5	2	380	<1	<5	39	<2	2.51	13	<1	<5	<5	819	53	0.6	2.1	<5	<0.01	2	6.8	1.9
FX714730	<5	<2	370	<1	<5	51	<2	2.42	14	<1	<5	<5	829	54	0.5	2.1	<5	<0.01	2	6.7	2.0
FX714731	<5	28	410	<1	<5	46	<2	2.39	14	<1	<5	<5	862	58	0.9	2.0	<5	<0.01	1	7.7	1.8
FX714732	<5	26	430	<1	<5	40	2	2.48	14	<1	<5	<5	840	57	0.8	2.0	<5	<0.01	1	7.4	1.8
FX714733	<5	<2	510	<1	<5	41	<2	2.53	16	<1	<5	<5	936	52	0.6	2.2	<5	<0.01	2	7.8	1.8
FX714734	<5	<2	390	<1	<5	49	<2	2.49	13	<1	<5	<5	834	49	0.5	2.0	<5	<0.01	2	6.9	2.2
FX714735	<5	<2	460	<1	<5	44	<2	3.17	16	<1	<5	<5	936	69	0.6	2.0	<5	<0.01	2	9.1	2.1
FX714736	<5	15	420	<1	<5	55	<2	2.82	12	<1	<5	<5	784	70	0.9	3.1	<5	<0.01	2	6.4	1.9
FX714737	<5	10	440	<1	<5	47	<2	2.47	13	<1	<5	<5	808	67	0.6	2.1	<5	<0.01	2	7.1	1.9
FX714738	<5	<2	500	<1	<5	42	<2	2.32	15	<1	<5	<5	923	62	0.6	2.3	<5	<0.01	1	8.3	2.0
FX7147	<5	<2	460	<1	<5	57	<2	3.56	15	.1	<5	<5	836	48	0.6	2.0	<5	<0.01	2	8.4	2
FX71474v	<5	3	390	<1	<5	70	<2	4.66	15	<1	<5	<5	669	55	0.5	1.9	<5	<0.01	2	7.8	2.1

Activation Laboratories Ltd. Work Order: 3876 Report: 3873

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX714741	<5	<2	450	<1	<5	49	<2	4.28	17	<1	<5	<5	835	57	0.9	2.2	<5	<0.01	2	9.9	2.2
FX714742	<5	<2	350	<1	<5	50	<2	3.44	13	<1	<5	<5	624	44	0.6	2.0	<5	<0.01	2	6.5	1.8
FX714743	<5	<2	340	<1	<5	43	<2	4.28	14	<1	<5	<5	605	32	0.6	2.1	<5	<0.01	2	7.9	1.9
FX714744	<5	<2	360	<1	<5	54	<2	4.30	14	<1	<5	<5	668	31	0.5	2.0	<5	<0.01	2	7.5	1.5
FX714745	<5	32	440	<1	<5	42	<2	3.20	15	<1	<5	<5	816	45	0.8	2.4	<5	<0.01	2	7.6	2.1
FX714746	<5	380	520	<1	<5	41	<2	3.38	14	<1	<5	<5	842	63	<0.2	1.8	<5	<0.01	1	7.7	2.1
FX714747	<5	11	430	<1	<5	41	<2	4.27	15	<1	<5	<5	786	51	0.9	2.0	<5	<0.01	2	8.0	1.8
FX714748	<5	<2	410	<1	<5	55	<2	3.26	14	<1	<5	<5	845	51	0.6	1.8	<5	<0.01	2	8.0	2.0
FX714749	<5	<2	410	<1	<5	41	<2	2.45	13	<1	<5	<5	862	60	0.5	2.1	<5	<0.01	2	7.5	2.0
FX714750	<5	<2	470	<1	<5	46	<2	2.25	14	<1	<5	<5	914	56	0.5	2.3	<5	<0.01	2	7.7	2.1
FX714751	<5	4	290	<1	<5	44	<2	3.95	11	<1	<5	<5	578	45	0.4	2.1	<5	<0.01	1	5.6	1.3
FX714752	<5	12	460	<1	6	58	<2	3.39	11	<1	<5	<5	903	52	0.6	6.0	<5	0.02	1	6.2	1.8
FX714753	<5	<2	440	<1	<5	45	<2	2.68	14	<1	<5	<5	786	48	0.6	2.0	<5	<0.01	1	7.9	2.2
FX714754	<5	<2	510	<1	<5	43	<2	2.44	15	<1	<5	<5	885	62	0.6	2.2	<5	<0.01	2	7.8	1.9
FX714755	<5	<2	570	<1	<5	55	<2	3.28	14	<1	<5	<5	845	60	0.9	2.0	<5	<0.01	2	8.0	2.0
FX714756	<5	<2	440	<1	<5	56	<2	3.13	14	<1	<5	<5	836	56	0.6	2.2	<5	<0.01	2	7.5	1.9
FX714757	<5	<2	410	<1	<5	66	<2	2.67	12	<1	<5	<5	749	56	0.5	2.0	<5	0.02	<1	6.4	1.8
FX714758	<5	<2	480	<1	<5	48	<2	2.86	15	<1	<5	<5	861	56	0.6	2.3	<5	<0.01	2	7.3	2.1
FX714759	<5	<2	390	<1	<5	53	<2	4.01	14	<1	<5	<5	770	56	0.6	2.1	<5	<0.01	2	7.7	2.1
FX714760	<5	<2	450	<1	<5	43	<2	2.45	16	<1	<5	<5	916	60	0.5	1.9	<5	<0.01	1	7.7	2.0
FX714761	<5	<2	370	<1	<5	33	<2	2.54	14	<1	<5	<5	859	41	0.7	1.9	<5	0.03	2	7.8	1.9
FX714762	<5	<2	370	<1	<5	49	<2	2.75	14	<1	<5	<5	825	47	0.6	2.0	<5	<0.01	2	7.3	1.7
FX714763	<5	4	400	<1	<5	54	<2	2.15	13	<1	<5	<5	861	58	0.5	1.9	<5	<0.01	2	7.2	1.7
FX714764	<5	<2	360	<1	<5	54	<2	2.38	15	<1	<5	<5	893	60	0.6	2.4	<5	<0.01	2	7.6	2.0
FX714765	<5	<2	430	<1	<5	55	<2	2.72	16	<1	<5	<5	894	58	0.5	2.4	<5	0.02	2	8.3	2.1
FX714766	<5	<2	410	<1	<5	52	<2	2.88	15	<1	<5	<5	849	59	0.6	2.1	<5	<0.01	2	7.7	2.0
FX714767	<5	<2	430	<1	<5	48	<2	2.52	15	<1	<5	<5	895	63	0.6	2.2	<5	<0.01	2	8.4	1.8
FX714768	<5	<2	360	<1	<5	43	<2	2.60	14	<1	<5	<5	805	68	0.5	2.1	<5	<0.01	2	7.8	1.7
FX714769	<5	<2	390	<1	<5	42	<2	2.25	14	<1	<5	<5	860	59	0.6	2.0	<5	<0.01	2	6.8	1.8
FX714770	<5	2	380	<1	<5	41	<2	2.46	14	<1	<5	<5	911	74	0.5	1.9	<5	<0.01	2	8.0	1.8
FX714771	<5	2	400	<1	<5	40	<2	1.87	14	<1	<5	<5	927	64	0.5	2.0	<5	<0.01	2	7.3	1.8
FX714772	<5	3	360	<1	<5	48	<2	2.29	13	<1	<5	<5	796	42	0.4	1.9	<5	<0.01	2	7.0	2.0
FX714773	<5	3	300	<1	<5	42	<2	2.60	13	<1	<5	<5	743	52	0.4	1.7	<5	<0.01	2	7.0	1.7
FX714774	<5	3	360	<1	<5	64	<2	2.15	14	<1	<5	<5	871	63	0.5	2.0	<5	<0.01	2	7.6	2.0
FX714775	<5	<2	320	<1	<5	46	<2	1.52	12	<1	<5	<5	811	65	0.4	1.6	<5	<0.01	2	6.8	1.5

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
FX714776	<5	8	340	<1	<5	67	<2	2.25	13	<1	<5	<5	833	54	0.6	1.7	<5	<0.01	2	7.9	2.1
FX714777	<5	7	420	<1	<5	40	<2	2.34	14	<1	<5	<5	854	60	0.5	1.6	<5	<0.01	2	7.8	2.3
FX714778	<5	<2	350	<1	<5	69	<2	2.38	14	<1	<5	<5	884	67	0.4	1.8	<5	<0.01	2	7.9	1.7
FX714779	<5	<2	310	<1	<5	47	<2	2.49	14	<1	<5	<5	847	60	0.3	1.8	<5	<0.01	2	7.4	2.1
FX714780	<5	3	290	<1	<5	58	<2	2.12	14	<1	<5	<5	877	57	0.4	1.4	<5	<0.01	2	7.4	1.9
FX714781	<5	2	370	<1	<5	41	<2	2.22	13	<1	<5	<5	835	58	0.4	1.9	<5	<0.01	2	7.2	2.0
FX714782	<5	<2	340	<1	<5	53	<2	2.28	13	<1	<5	<5	818	53	0.4	1.7	<5	<0.01	2	7.5	2.0
FX714783	<5	<2	350	<1	<5	49	<2	2.45	13	<1	<5	<5	836	56	0.4	1.8	<5	<0.01	2	7.8	2.0
FX714784	<5	<2	350	<1	<5	44	<2	2.47	14	<1	<5	<5	849	53	0.5	1.8	<5	<0.01	2	7.6	2.0
FX714785	<5	3	370	<1	<5	45	<2	2.19	14	<1	<5	<5	862	48	0.4	1.7	<5	<0.01	2	7.0	1.9
FX714786	<5	3	330	<1	<5	39	<2	2.35	13	<1	<5	<5	876	55	0.4	1.7	<5	<0.01	2	7.2	1.7
FX714787	<5	2	340	<1	<5	50	<2	3.06	13	<1	<5	<5	778	44	0.5	2.3	<5	<0.01	2	6.5	1.6
FX714788	<5	<2	360	<1	<5	45	<2	2.62	14	<1	<5	<5	898	55	0.5	3.2	<5	<0.01	2	7.1	1.9
FX714789	<5	3	340	<1	<5	48	<2	2.96	14	<1	<5	<5	915	54	0.5	3.6	<5	<0.01	2	7.0	1.8
FX714790	<5	2	330	<1	<5	51	<2	2.84	14	<1	<5	<5	913	49	0.4	3.7	<5	<0.01	2	6.9	2.1
FX714791	<5	2	350	<1	<5	36	<2	2.75	13	<1	<5	<5	861	56	0.4	3.5	<5	<0.01	2	6.6	1.9
FX714792	<5	2	320	<1	<5	51	<2	3.39	14	<1	<5	<5	849	57	0.7	3.9	<5	<0.01	2	6.4	1.8
FX714793	<5	<2	310	<1	<5	58	<2	3.01	15	<1	<5	<5	930	58	0.4	3.4	<5	<0.01	2	6.7	2.0
FX714794	<5	<2	340	<1	<5	72	<2	2.79	14	<1	<5	<5	877	55	0.4	3.0	<5	<0.01	2	6.9	1.8
FX714795	<5	3	310	<1	<5	44	<2	2.79	13	<1	<5	<5	829	48	0.4	2.6	<5	<0.01	2	7.0	1.8
FX714796	<5	<2	280	<1	<5	71	<2	2.79	15	<1	<5	<5	947	52	0.4	2.8	<5	<0.01	2	7.5	1.8
FX714797	<5	<2	320	<1	<5	51	<2	2.82	14	<1	<5	<5	885	47	0.4	2.7	<5	<0.01	1	7.1	1.7
FX714798	<5	<2	330	<1	<5	80	<2	2.86	14	<1	<5	<5	923	58	0.4	2.7	<5	<0.01	2	7.6	1.9
FX714799	<5	<2	310	<1	<5	43	<2	2.92	14	<1	<5	<5	918	69	0.4	3.1	<5	<0.01	2	7.0	1.7
FX714800	<5	<2	350	<1	<5	58	<2	2.93	14	<1	<5	<5	923	46	0.5	3.2	<5	<0.01	2	6.9	2.0
MRG-1-19	9	<2	<100	<1	94	510	<2	13.7	4.0	<1	<5	<5	5990	<30	0.6	56	<5	<0.02	<1	0.9	<0.5
MRG-1-18	7	<2	<100	<1	91	480	<2	12.5	4.3	<1	<5	<5	5470	<30	0.6	55	<5	<0.02	<1	0.9	<0.5
MRG-1-17	6	<2	<100	<1	97	490	2	12.7	4.4	<1	<5	<5	5550	<30	0.6	56	<5	<0.02	<1	0.8	<0.5
MRG-1-16	9	<2	<100	<1	90	480	<2	12.8	3.8	<1	<5	<5	5520	<30	0.6	54	<5	<0.01	<1	0.7	<0.5
MRG-1-15	7	<2	<100	<1	96	490	<2	13.6	4.4	<1	<5	<5	5960	<30	0.7	57	<5	<0.02	1	1.0	<0.5
MRG-1-14	9	<2	<100	<1	96	490	<2	13.7	3.8	<1	<5	5	6090	<30	0.6	57	<5	<0.02	<1	0.7	<0.5
MRG-1-13	9	<2	<100	<1	94	490	<2	12.7	4.0	<1	<5	<5	5630	<30	0.6	57	<5	<0.02	<1	1.0	<0.5
MRG-1-12	7	<2	<100	<1	92	470	<2	12.6	4.0	<1	<5	<5	5470	<30	0.6	55	<5	<0.02	<1	0.9	<0.5
MRG-1-	8	<2	<100	<1	96	500	<2	13.3	4.1	.1	<5	<5	5810	<30	0.7	58	<5	<0.02	1	0.7	<0.5
MRG-1-10	7	<2	<100	<1	87	490	<2	12.2	3.6	<1	<5	<5	5970	<30	0.6	55	<5	<0.01	<1	0.8	<0.5

Activation Laboratories Ltd. Work Order: 3876 Report: 3873

Sample description	AU PPB	AS PPM	BA PPM	BR PPM	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	TA PPM	TH PPM	U PPM
MRG-1-9	9	<2	<100	<1	93	500	<2	13.1	4.4	<1	<5	<5	6100	<30	0.7	57	<5	<0.01	1	0.7	<0.5
MRG-1-8	7	<2	<100	<1	93	510	<2	12.6	3.9	<1	<5	<5	6100	<30	0.5	55	<5	<0.01	<1	0.9	<0.5
MRG-1-7	10	<2	<100	<1	94	510	<2	13.1	4.2	<1	<5	<5	6370	<30	0.7	56	<5	<0.01	<1	0.9	<0.5
MRG-1-6	9	<2	<100	<1	94	520	<2	13.1	4.3	<1	<5	<5	6190	<30	0.5	56	<5	<0.01	<1	0.9	<0.5
MRG-1-5	8	<2	<100	<1	97	520	<2	13.1	4.4	<1	<5	<5	6320	<30	0.6	56	<5	<0.01	<1	0.8	<0.5
MRG-1-4	8	<2	<100	<1	92	510	<2	12.7	4.0	<1	<5	<5	5900	<30	0.7	57	<5	<0.01	<1	0.8	<0.5
MRG-1-3	9	<2	<100	<1	94	520	<2	13.0	3.5	<1	<5	<5	5970	<30	0.6	58	<5	<0.01	<1	0.7	<0.5
MRG-1-2	9	<2	<100	<1	94	520	<2	13.1	3.9	<1	<5	<5	6150	<30	0.5	57	<5	<0.01	<1	0.9	<0.5
MRG-1-1	10	<2	<100	<1	93	500	<2	12.7	4.5	<1	<5	<5	5920	<30	0.7	56	<5	<0.01	<1	0.9	<0.5

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Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX714601	<4	12	30	15	3.2	0.5	0.6	2.4	0.43	2.000
FX714602	<4	6	14	7	1.9	0.7	<0.5	1.3	0.19	2.000
FX714603	<4	5	12	8	1.7	0.5	<0.5	1.1	0.20	2.000
FX714604	<4	5	13	7	1.8	0.5	<0.5	1.1	0.17	2.000
FX714605	<4	4	11	6	1.5	0.5	<0.5	1.1	0.18	2.000
FX714606	<4	4	12	6	1.7	0.7	<0.5	1.0	0.18	2.000
FX714607	<4	4	11	6	1.7	0.5	<0.5	1.0	0.16	2.000
FX714608	<4	4	11	5	1.5	0.5	<0.5	1.0	0.15	2.000
FX714609	<4	4	10	5	1.6	0.5	<0.5	1.0	0.16	2.000
FX714610	<4	4	9	6	1.5	0.6	<0.5	0.9	0.14	2.000
FX714611	<4	4	11	5	1.6	0.5	<0.5	1.0	0.17	2.000
FX714612	<4	3	6	<5	1.0	0.3	<0.5	0.6	0.11	2.000
FX714613	<4	4	10	6	1.7	0.6	<0.5	1.0	0.17	2.000
FX714614	<4	4	10	6	1.5	0.5	<0.5	0.9	0.14	2.000
FX714615	<4	4	11	7	1.6	0.5	<0.5	1.0	0.20	2.000
FX714616	<4	5	11	8	1.6	0.5	<0.5	1.0	0.20	2.000
FX714617	<4	5	12	7	1.8	0.6	<0.5	1.1	0.18	2.000
FX714618	<4	5	13	6	1.8	0.6	<0.5	1.1	0.17	2.000
FX714619	<4	4	10	5	1.4	0.5	<0.5	0.9	0.17	2.000
FX714620	<4	<1	<3	<5	<0.1	<0.2	<0.5	<0.2	<0.05	2.000
FX714621	<4	5	11	6	1.5	0.8	<0.5	0.6	0.10	2.000
FX714622	<4	2	6	<5	0.9	0.3	<0.5	0.6	0.09	2.000
FX714623	<4	1	4	<5	0.4	<0.2	<0.5	0.2	<0.05	2.000
FX714624	<4	2	6	<5	0.9	0.3	<0.5	0.5	0.09	2.000
FX714625	<4	3	7	<5	1.1	0.4	<0.5	0.7	0.12	2.000
FX714626	<4	4	9	5	1.4	0.6	<0.5	0.7	0.15	2.000
FX714627	<4	3	7	6	1.1	0.4	<0.5	0.6	0.10	2.000
FX714628	<4	4	8	6	1.4	0.6	<0.5	0.8	0.14	2.000
FX714629	<4	4	10	6	1.4	0.4	<0.5	1.0	0.17	2.000
FX714630	<4	4	10	6	1.6	0.6	<0.5	1.1	0.18	2.000
FX714631	<4	5	11	8	1.7	0.6	<0.5	1.0	0.17	2.000
FX714632	<4	4	13	8	1.8	0.6	<0.5	1.2	0.19	2.000
FX714633	<4	5	12	6	1.9	0.7	<0.5	1.2	0.21	2.000
FX7146	<4	4	11	6	1.6	0.5	<0.5	1.0	0.15	.00
FX71463	<4	14	32	18	3.3	1.0	<0.5	2.1	0.34	2.000

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX714636	<4	14	31	16	3.7	0.7	0.6	2.1	0.36	2.000
FX714637	<4	9	22	8	2.4	0.7	<0.5	1.3	0.19	2.000
FX714638	<4	6	16	9	1.9	0.6	<0.5	1.2	0.20	2.000
FX714639	<4	9	20	14	2.6	0.8	<0.5	1.4	0.20	2.000
FX714640	<4	9	22	10	2.2	0.7	<0.5	0.9	0.16	2.000
FX714641	<4	12	29	15	3.2	1.5	<0.5	1.7	0.27	2.000
FX714642	<4	34	80	37	7.4	2.6	1.1	4.0	0.67	2.000
FX714643	<4	21	49	21	4.7	1.7	0.9	3.0	0.49	2.000
FX714644	<4	14	28	11	2.6	1.0	<0.5	1.2	0.19	2.000
FX714645	<4	16	35	14	3.2	1.2	0.6	1.7	0.29	2.000
FX714646	<4	14	31	14	3.5	1.3	0.8	2.4	0.39	2.000
FX714647	<4	15	33	16	3.7	1.5	0.5	2.3	0.35	2.000
FX714648	<4	42	98	49	12	2.5	3.2	14.0	2.25	2.000
FX714649	<4	42	98	52	12	2.3	3.0	12.7	2.02	2.000
FX714650	<4	56	126	62	16	3.4	3.5	16.1	2.58	2.000
FX714651	<4	51	120	60	15	3.2	3.4	14.3	2.31	2.000
FX714652	<4	44	102	52	13	2.4	3.2	12.0	1.93	2.000
FX714653	<4	42	102	52	13	2.4	3.1	12.8	2.01	2.000
FX714654	<4	53	122	65	15	2.7	3.7	13.8	2.17	2.000
FX714655	<4	50	117	57	14	2.3	3.2	13.8	2.19	2.000
FX714656	<4	53	123	61	16	3.1	4.2	18.9	2.78	2.000
FX714657	<4	57	128	67	16	2.6	3.8	15.7	2.50	2.000
FX714658	<4	52	121	63	15	2.5	3.4	14.5	2.39	2.000
FX714659	<4	49	113	58	14	2.4	4.0	15.1	2.52	2.000
FX714660	<4	56	132	66	16	2.6	3.9	15.9	2.54	2.000
FX714661	<4	56	133	64	16	2.8	3.6	15.3	2.45	2.000
FX714662	<4	55	130	65	16	2.6	3.8	15.7	2.58	2.000
FX714663	<4	52	119	60	14	2.5	3.5	14.9	2.45	2.000
FX714664	<4	51	117	60	15	2.8	3.5	12.4	2.00	2.000
FX714665	<4	53	125	62	15	2.4	3.5	14.9	2.37	2.000
FX714666	<4	54	127	62	15	2.5	3.6	15.4	2.47	2.000
FX714667	<4	56	128	66	16	2.4	4.0	15.3	2.44	2.000
FX714668	<4	48	112	57	14	2.5	4.0	15.0	2.40	2.000
FX714669	<4	46	108	50	13	2.7	3.0	13.2	2.15	2.000
FX714670	<4	18	44	22	6.4	1.5	1.1	4.3	0.72	2.000

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX714671	<4	44	107	52	13	2.3	3.0	12.1	1.96	2.000
FX714672	<4	46	106	54	13	2.4	3.0	12.5	2.03	2.000
FX714673	<4	49	115	58	14	2.3	3.3	13.5	2.20	2.000
FX714674	<4	44	103	55	13	2.1	2.9	12.1	1.99	2.000
FX714675	<4	47	113	57	14	2.4	3.0	12.9	2.02	2.000
FX714676	<4	58	137	69	17	2.8	4.2	17.1	2.79	2.000
FX714677	<4	78	174	87	23	3.3	5.8	21.0	3.40	2.000
FX714678	<4	51	119	63	15	2.5	3.8	15.4	2.44	2.000
FX714679	<4	46	108	54	13	2.4	3.3	13.7	2.02	2.000
FX714680	<4	49	116	59	14	2.3	3.2	13.7	2.23	2.000
FX714681	<4	53	121	64	15	2.9	3.7	15.7	2.53	2.000
FX714682	<4	48	113	58	14	2.9	3.7	15.6	2.49	2.000
FX714683	<4	8	18	11	3.2	1.0	0.8	3.3	0.51	2.000
FX714684	<4	49	113	54	14	2.0	3.2	13.9	2.05	2.000
FX714685	<4	9	21	11	2.6	0.7	<0.5	1.6	0.23	2.000
FX714686	<4	12	29	13	3.8	0.7	0.7	2.5	0.41	2.000
FX714687	<4	22	56	27	6.5	1.1	1.5	6.7	1.12	2.000
FX714688	<4	41	97	49	12	1.8	2.8	11.2	1.81	2.000
FX714689	<4	46	109	55	14	2.3	3.0	14.4	2.12	2.000
FX714690	<4	41	100	49	12	2.4	2.8	11.7	1.86	2.000
FX714691	<4	36	87	43	11	2.2	2.7	11.5	1.88	2.000
FX714692	<4	49	115	61	14	2.4	3.5	14.9	2.15	2.000
FX714693	<4	47	114	59	14	2.3	3.4	13.9	2.20	2.000
FX714694	<4	44	107	56	13	2.5	3.6	14.4	2.32	2.000
FX714695	<4	40	96	49	12	2.3	3.1	13.0	2.12	2.000
FX714696	<4	35	85	43	10	1.9	2.7	11.5	1.87	2.000
FX714697	<4	16	39	22	4.5	0.9	0.5	2.1	0.34	2.000
FX714698	<4	14	33	19	3.7	0.9	0.7	2.3	0.41	2.000
FX714699	<4	11	26	14	3.4	0.8	0.6	2.0	0.30	2.000
FX714700	<4	12	31	14	4.0	0.8	0.7	3.4	0.58	2.000
FX714701	<4	26	66	35	8.3	1.3	2.4	10.1	1.65	2.000
FX714702	<4	17	43	22	5.6	1.1	1.3	4.6	0.76	2.000
FX714703	<4	36	87	45	10	1.6	2.4	9.9	1.65	2.000
FX7147	<4	43	103	56	12	1.9	2.9	12.2	2.01	.00
FX714706	<4	43	107	53	12	1.7	3.2	12.3	1.96	2.000

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX714706	<4	36	89	47	11	2.0	2.8	10.8	1.73	2.000
FX714707	<4	47	115	61	14	2.7	3.6	14.7	2.33	2.000
FX714708	<4	49	118	62	14	2.7	3.5	14.2	2.30	2.000
FX714709	<4	46	113	58	13	2.6	3.6	14.2	2.28	2.000
FX714710	<4	55	133	67	16	3.0	3.8	15.5	2.54	2.000
FX714711	<4	53	120	60	16	3.1	3.4	17.0	2.55	2.000
FX714712	<4	48	107	48	14	2.7	3.0	14.4	2.18	2.000
FX714713	<4	49	113	43	14	3.0	3.2	15.1	2.29	2.000
FX714714	<4	55	127	52	17	3.3	3.7	16.2	2.42	2.000
FX714715	<4	44	101	52	14	2.7	2.9	12.3	1.90	2.000
FX714716	<4	43	100	43	14	3.2	2.8	12.9	1.93	2.000
FX714717	<4	47	104	44	14	3.1	3.3	14.3	2.23	2.000
FX714718	<4	44	101	50	14	2.6	3.0	14.8	2.28	2.000
FX714719	<4	49	112	57	15	2.7	3.3	15.7	2.34	2.000
FX714720	<4	52	116	47	15	3.2	3.2	15.9	2.45	2.000
FX714721	<4	53	120	50	16	3.0	3.3	15.5	2.38	2.000
FX714722	<4	49	110	44	15	2.9	3.0	15.2	2.28	2.000
FX714723	<4	48	108	55	14	2.7	2.8	14.5	2.14	2.000
FX714724	<4	49	113	53	15	2.8	3.1	14.7	2.22	2.000
FX714725	<4	47	107	45	14	2.5	2.9	12.8	1.98	2.000
FX714726	<4	46	105	51	14	2.6	2.7	13.5	2.03	2.000
FX714727	<4	62	145	79	18	3.8	4.7	18.4	2.86	2.000
FX714728	<4	43	98	46	13	2.7	2.8	13.5	2.07	2.000
FX714729	<4	46	105	48	14	2.8	3.2	14.4	2.17	2.000
FX714730	<4	48	109	48	14	2.8	3.2	14.8	2.21	2.000
FX714731	<4	52	115	57	16	3.3	3.5	16.7	2.47	2.000
FX714732	<4	51	117	57	16	3.3	3.3	16.4	2.49	2.000
FX714733	<4	55	125	52	16	3.4	3.6	16.5	2.48	2.000
FX714734	<4	45	104	49	14	2.9	3.0	14.5	2.16	2.000
FX714735	<4	55	125	47	17	3.3	3.6	17.2	2.55	2.000
FX714736	<4	50	110	46	14	3.0	3.0	12.9	1.95	2.000
FX714737	<4	48	105	54	15	3.0	3.3	15.2	2.25	2.000
FX714738	<4	54	122	59	16	3.3	3.4	15.8	2.35	2.000
FX714739	<4	52	118	54	16	3.2	3.3	16.4	2.54	2.000
FX714740	<4	47	108	42	14	2.4	3.2	15.3	2.35	2.000

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX714741	<4	68	150	62	20	3.2	4.0	18.7	2.80	2.000
FX714742	<4	39	90	41	12	1.9	2.7	12.8	1.95	2.000
FX714743	<4	43	99	48	13	2.0	3.0	14.6	2.22	2.000
FX714744	<4	53	118	48	16	2.5	3.2	14.6	2.19	2.000
FX714745	<4	49	109	46	15	2.9	3.4	15.4	2.31	2.000
FX714746	<4	50	111	53	15	3.3	3.0	14.4	2.21	2.000
FX714747	<4	49	111	60	15	2.9	3.5	16.4	2.52	2.000
FX714748	<4	51	119	47	15	2.9	3.2	15.6	2.35	2.000
FX714749	<4	50	114	54	15	2.9	2.8	14.3	2.14	2.000
FX714750	<4	47	106	50	14	2.8	2.8	14.5	2.25	2.000
FX714751	<4	36	83	40	11	2.4	2.6	13.5	2.12	2.000
FX714752	<4	39	88	44	12	2.5	2.4	11.8	1.79	2.000
FX714753	<4	53	116	49	15	3.0	3.1	15.5	2.31	2.000
FX714754	<4	51	116	51	15	3.4	3.3	16.1	2.39	2.000
FX714755	<4	54	124	67	16	3.5	3.4	15.8	2.50	2.000
FX714756	<4	50	113	59	15	3.0	3.1	14.9	2.28	2.000
FX714757	<4	39	93	45	12	2.5	2.8	13.0	1.97	2.000
FX714758	<4	52	118	47	16	3.2	3.2	15.7	2.42	2.000
FX714759	<4	54	120	58	16	3.1	3.8	16.5	2.48	2.000
FX714760	<4	53	118	53	16	3.0	3.3	16.2	2.46	2.000
FX714761	<4	51	118	57	15	2.8	3.3	16.1	2.49	2.000
FX714762	<4	47	106	53	14	2.6	3.0	15.0	2.29	2.000
FX714763	<4	49	113	56	15	2.7	3.4	14.3	2.10	2.000
FX714764	<4	49	110	55	15	2.9	3.3	16.3	2.48	2.000
FX714765	<4	52	117	48	16	3.0	3.2	16.5	2.51	2.000
FX714766	<4	50	115	57	15	3.2	3.5	16.2	2.43	2.000
FX714767	<4	59	138	76	17	3.4	4.4	17.2	2.64	2.000
FX714768	<4	50	115	51	15	2.8	3.3	15.6	2.34	2.000
FX714769	<4	47	105	48	14	2.7	3.0	15.1	2.32	2.000
FX714770	<4	52	119	50	16	3.1	3.5	16.4	2.49	2.000
FX714771	<4	48	111	51	14	2.8	2.9	13.2	1.94	2.000
FX714772	<4	46	103	44	14	2.6	3.1	13.5	2.05	2.000
FX714773	<4	47	108	51	14	2.5	2.9	14.3	2.19	2.000
FX7147	<4	50	118	56	15	2.8	3.3	14.9	2.20	.00
FX7147	<4	43	99	49	13	2.5	3.1	16.0	2.46	2.000

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
FX714776	<4	47	108	45	14	2.6	3.3	15.2	2.28	2.000
FX714777	<4	54	122	65	16	3.0	4.1	15.9	2.43	2.000
FX714778	<4	52	117	51	16	2.9	3.4	15.7	2.39	2.000
FX714779	<4	50	111	49	15	2.5	3.3	15.1	2.25	2.000
FX714780	<4	52	118	58	16	2.6	3.4	16.3	2.47	2.000
FX714781	<4	48	106	50	14	2.6	3.0	14.5	2.17	2.000
FX714782	<4	48	108	50	14	2.6	3.2	14.9	2.26	2.000
FX714783	<4	50	110	50	15	2.9	3.0	15.1	2.29	2.000
FX714784	<4	53	119	53	16	2.9	3.3	15.1	2.30	2.000
FX714785	<4	47	107	56	14	2.8	3.1	14.9	2.24	2.000
FX714786	<4	48	109	55	15	2.7	3.4	15.7	2.36	2.000
FX714787	<4	45	103	52	14	2.7	3.1	14.6	2.19	2.000
FX714788	<4	43	101	50	14	2.8	3.0	13.7	2.10	2.000
FX714789	<4	47	110	59	14	3.2	3.6	14.4	2.24	2.000
FX714790	<4	46	103	42	14	3.1	2.8	14.0	2.16	2.000
FX714791	<4	41	94	38	13	2.8	2.9	13.3	2.03	2.000
FX714792	<4	40	92	42	12	2.9	2.7	12.9	1.95	2.000
FX714793	<4	46	106	55	14	3.0	3.1	14.7	2.22	2.000
FX714794	<4	46	104	52	14	2.8	3.0	14.3	2.20	2.000
FX714795	<4	45	100	41	13	2.7	2.9	13.7	2.11	2.000
FX714796	<4	48	108	45	14	2.8	3.0	14.8	2.21	2.000
FX714797	<4	47	106	54	14	2.7	3.0	14.6	2.20	2.000
FX714798	<4	50	115	45	15	2.8	3.3	15.2	2.32	2.000
FX714799	<4	47	106	54	14	2.9	3.0	14.3	2.10	2.000
FX714800	<4	45	102	50	14	2.9	2.9	14.4	2.13	2.000
MRG-1-19	<4	10	33	18	5.0	1.6	<0.5	0.8	0.13	0.5143
MRG-1-18	<4	9	27	19	4.6	1.4	<0.5	0.9	0.14	0.7157
MRG-1-17	<4	9	24	17	4.6	1.5	0.8	1.0	0.15	0.6136
MRG-1-16	<4	9	26	15	4.4	1.3	<0.5	1.0	0.11	0.8835
MRG-1-15	<4	10	32	19	5.1	1.5	<0.5	0.9	0.16	0.5759
MRG-1-14	<4	10	35	21	5.0	1.6	<0.5	1.0	0.13	0.5797
MRG-1-13	<4	9	30	18	4.8	1.6	0.5	0.9	0.10	0.7259
MRG-1-12	<4	9	29	18	4.6	1.4	0.6	1.0	0.11	0.7710
MRG-1-11	<4	9	29	21	4.9	1.4	<0.5	0.9	0.15	0.6533
MRG-1-10	<4	9	27	17	4.5	1.3	<0.5	0.7	0.15	0.7560

Sample description	W PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
MRG-1-9	<4	10	34	20	4.8	1.2	0.8	1.0	0.08	0.6718
MRG-1-8	<4	10	29	18	4.8	1.4	<0.5	1.1	0.11	0.6665
MRG-1-7	<4	10	32	22	5.4	1.5	0.8	1.3	0.13	0.6668
MRG-1-6	<4	10	33	17	5.5	1.5	<0.5	0.9	0.12	0.6731
MRG-1-5	<4	10	32	14	4.8	1.5	<0.5	1.0	0.11	0.6244
MRG-1-4	<4	10	30	15	4.6	1.3	0.7	0.9	0.13	0.6609
MRG-1-3	<4	9	33	19	4.7	1.3	<0.5	0.8	0.15	0.7497
MRG-1-2	<4	9	32	20	4.7	1.4	<0.5	0.8	0.13	0.6972
MRG-1-1	<4	9	30	21	4.5	1.4	<0.5	1.0	0.10	0.7904

Ministry of Northern Development and Mines

Ontario

Report of Work C
After Recording (

Mining Act

52C10NE8113 41 BAD VERMILION LAKE

900

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

W9201 00048

Recorded Holder(s)		Client No.
Inco Limited c/o Inco Exploration and Technical Services Inc.		147534
Address		**Telephone No.**
Hwy 17 West, Copper Cliff, Ontario P0M 1N0		705-682-8439
Mining Division	**Township/Area**	**M or G Plan No.**
Kenora	Bad Vermilion Lake (G-2665)	G-2665
Dates Work Performed From: March 17, 1992	To: March 25, 1992	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
X	Physical Work, Including Drilling	Diamond Drilling
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

ONTARIO GEOLOGICAL SURVEY
GIS - ASSESSMENT FILES
DEC 15 1992
RECEIVED

Total Assessment Work Claimed on the Attached Statement of Costs $ 65,305.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Bradley Bros. Ltd.	PO Box 2367 Rouyn-Noranda, Quebec J9X 5A9
T. Lloyd (logger)	c/o Inco Exploration & Technical Services Inc., Hwy 17 W, Copper Cliff, Ont. P0M 1N0

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

	Date	Recorded Holder or Agent (Signature)
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	August 28, 1992	I D Mullaskill

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying

Ian McCaskill c/o Inco Exploration & Technical Services Inc., Hwy 17 W, Copper Cliff, Ont. P0M 1N0

Telepone No.	Date	Certified By (Signature)
705-682-8439	August 28, 1992	I D Mullaskill

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
65 305	SEPT 1/92	Scott Rivett	KENORA MINING DIV. RECEIVED SEP - 4 1992 AM PM 7 8 9 10 11 12 1 2 3 4 5 6
	Deemed Approval Date: Nov. 30/92	Date Approved: SEPT 1/92	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Re[illegible]	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	K 1050564	1	36,560.00	-	$1,544.00	$35,016.00
	K 1050565	1	28,745.00	-		28,745.00
	K 1104655	1		386.00		
	K 1104656	1		386.00		
	K 1104657	1		386.00		
	K 1104658	1		386.00		
	6		$65,305.00	$1,544.00	$1,544.00	$63,761.00
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (88/91)

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ **Credits are to be cut back starting with the claim listed last, working backwards.**
2. ☐ **Credits are to be cut back equally over all claims contained in this report of work.**
3. ☐ **Credits are to be cut back as priorized on the attached appendix.**

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente form recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un des concessions minières. Adresser toute question sur la collecte renseignements au chef provincial des terrains miniers, minis Développement du Nord et des Mines, 159, rue Cedar, 4e étage, (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	8,731.00	
	Field Supervision Supervision sur le terrain	4,050.00	$12,781.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Diamond Drill	45,732.00	
			$45,732.00
Supplies Used Fournitures utilisées	Type Timber, Lumber, Core boxes, sample bags	3,116.00	
			$3,116.00
Equipment Rental Location de matériel	Type Computer	484.00	
			484.00
	Total Direct Costs Total des coûts directs		$62,113.00

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are no allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	T Total
Transportation Transport	Type Airlines	1,111.00	
	Trucks & snowmachines	1,083.00	
			$2,
Food and Lodging Nourriture et hébergement	Bush camp	998.00	
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		$3,
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			$3,
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)	**Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)**		$65,

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demand le présent état des coûts dans les 30 jours suivant une demar effet. Si la vérification n'est pas effectuée, le ministre peut rej ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèveme remboursés à 100 % de la valeur totale susmentionnée du crédit d'é

2. Les travaux déposés trois, quatre ou cinq ans après leur ach sont remboursés à 50 % de la valeur totale du crédit d'év susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale dem
× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Assistant Landman (Recorded Holder, Agent, Position in Company) I am authorized to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et c dépenses ont été engagées pour effectuer les travaux d'évi sur les terrains indiqués dans la formule de rapport de travail

Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis à faire cette attestation.

KENORA ONTARIO RECEIVED SEP - 4 1992 AM PM 12123456

Signature	Date
	August 28,

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sen

LITTLE TURTLE LAKE - G-2682

Inco Limited
Sept. 1/92

BLISS LAKE - G-2668

WILD POTATO LAKE - G-2703

MELIN LAKE - G-2689

92°45' 92°30' 48°45' 48°37'30"

Bad Vermilion Lake
Island
Vermilion Lake
Obadhinsing Lake
Seine River I.R. No. 23 B
Grossy
Seine R.
Finger L.
Foley R.P.M. - 47
Shoal
Bell City
Mc Leod Lk.
Wild Potato R.
Saine R.
Rat R.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

LEGEND

PATENTED LAND	P
CROWN LAND SALE	C.S.
LEASES	L
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.H.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.
PATENTED S.R.O.	

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+ S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
1	W-20/85	12/3/85	S-M-R	reopened
2	W-20/85	12/3/85	S-M-R	revoked
3	W-35/86	May 1/86	Misc.	86557

KENORA MINING DIV. RECEIVED SEP - 1 1992 AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

AREA **BAD VERMILION LAKE**

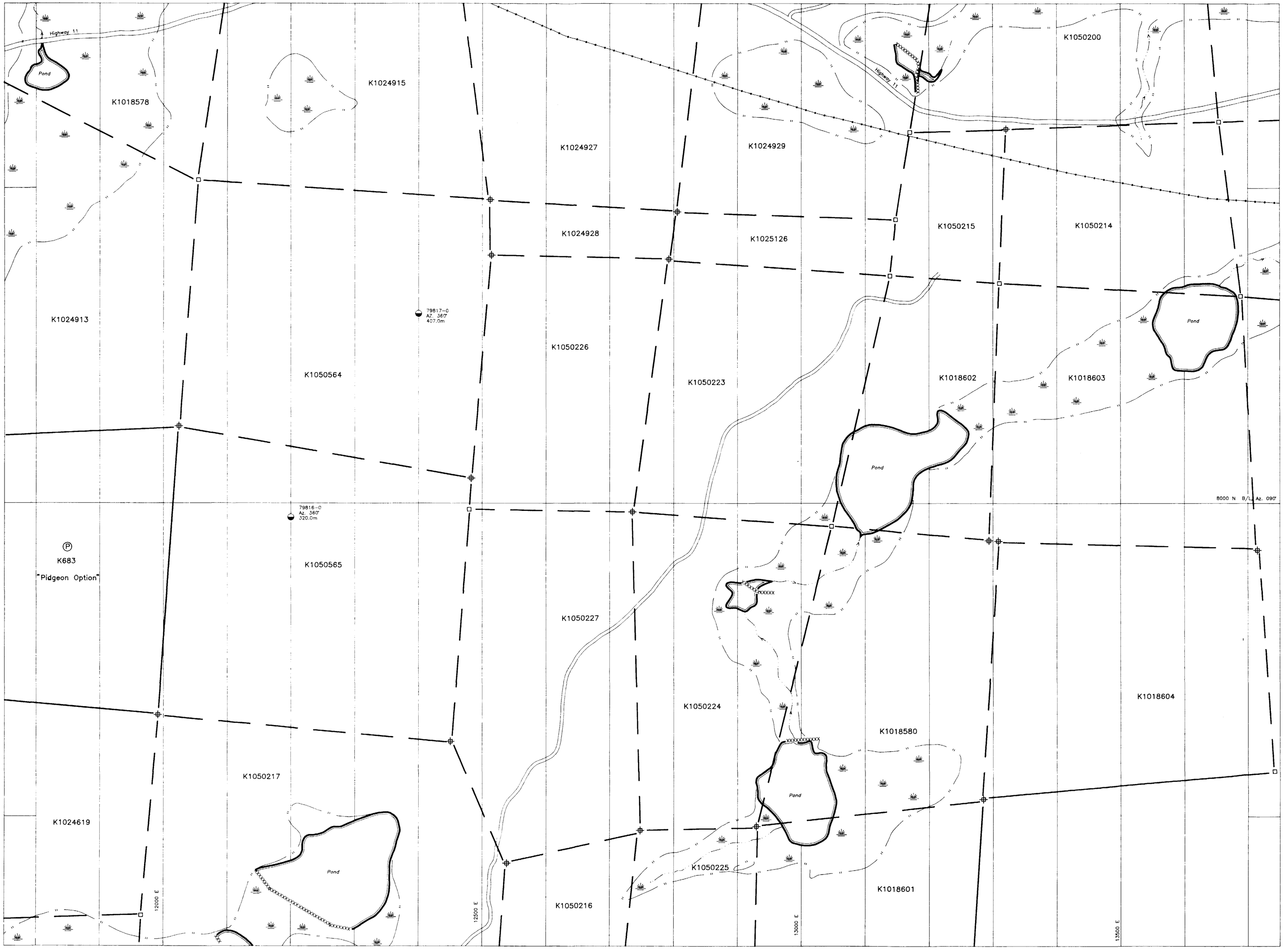
M.N.R. ADMINISTRATIVE DISTRICT
FORT FRANCES
MINING DIVISION
KENORA
LAND TITLES / REGISTRY DIVISION
RAINY RIVER

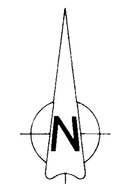
Ontario Ministry of Natural Resources
Ministry of Northern Development and Mines

Date JULY, 1986

Number **G-2665**

COUGEOF6.DWG





LEGEND

- Swamp
- River, Stream Showing Direction
- Beaver Dam
- Logged Area
- Road, Skidder Road, Trail
- Powerline
- CNR Rail Line
- Claim Post (located, inferred)
- Survey Pin (located, inferred)
- Claim Line, Property Boundary
- Patented Claim
- I.E.T.S. Borhole and Number (79817-0)

0 50 100 150 200 250
METRES

D5	D6	D7
E5	E6	E7
F5	F6	F7
G5	G6	

SHEET INDEX

INCO EXPLORATION AND TECHNICAL SERVICES INC.
Copper Cliff, Ontario
P0M 1N0

Project: COUSINEAU		Area: Thunder Bay, Ontario	
GEOLOGICAL SURVEY		SHEET F6	FIGURE
Supervisor: Alan Aubut	Instrument:	Survey date: June 1991	
Compiled by: S.J.M.,R.K.M.,W.V.,A.A.	Drawn by: L. J. Valade	Date drawn: October 1991	Revised:
Scale: 1:2500	File: COUGEOF6.DWG	N.T.S. 52 C 10,15	

C1220EA1.DWG

7977.5 N, 12200.0 E
Dip -50°, Az. 360°
Claim K1050565

Elevation 1000 m

400 m

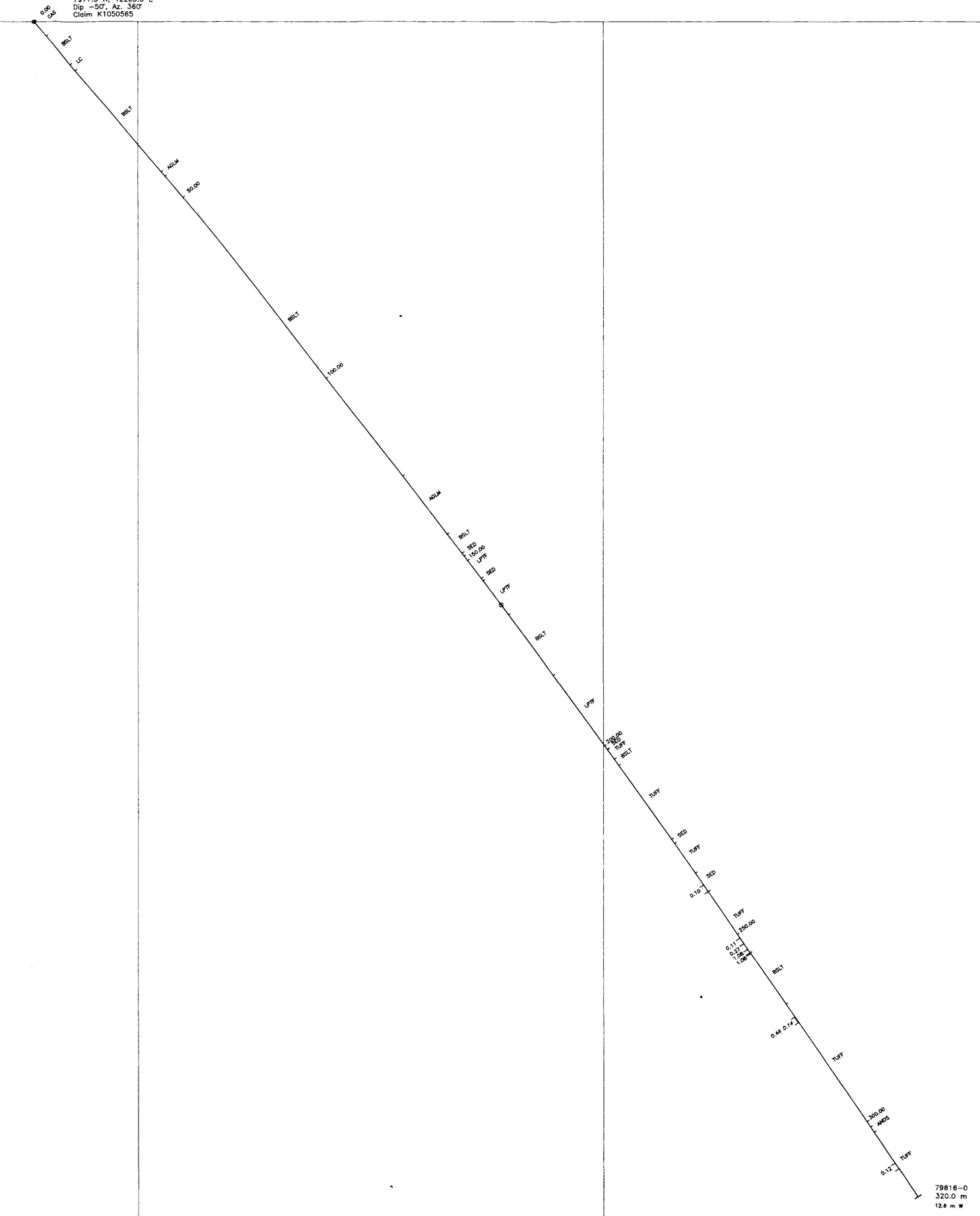
900 m

200 m

800 m

00

700 m



LEGEND

AGLM	Agglomerate
ANDS	Andesite
BSLT	Basalt
CAS	Casing
LC	Lost Core
LPTF	Lapilli Tuff
SED	Sediment
TUFF	Tuff
0.48 0.14	Assay, %Zn %Pb

0 10 20 30 40 50
METRES

INCO EXPLORATION AND TECHNICAL SERVICES INC.		Copper Cliff, Ontario P0M 1N0	
Project: COUSINEAU	Area: Thunder Bay, Ontario		
SECTION 12200 E		SHEET 1	FIGURE
Supervisor: Ed Debicki	Instrument:	Survey date:	
Compiled by: Tim Lloyd	Drawn by: L. J. Valade	Date drawn: 08/07/92	Revised:
Scale: 1:500	File: C1220EA1.DWG	N.T.S. 52 C 10,15	

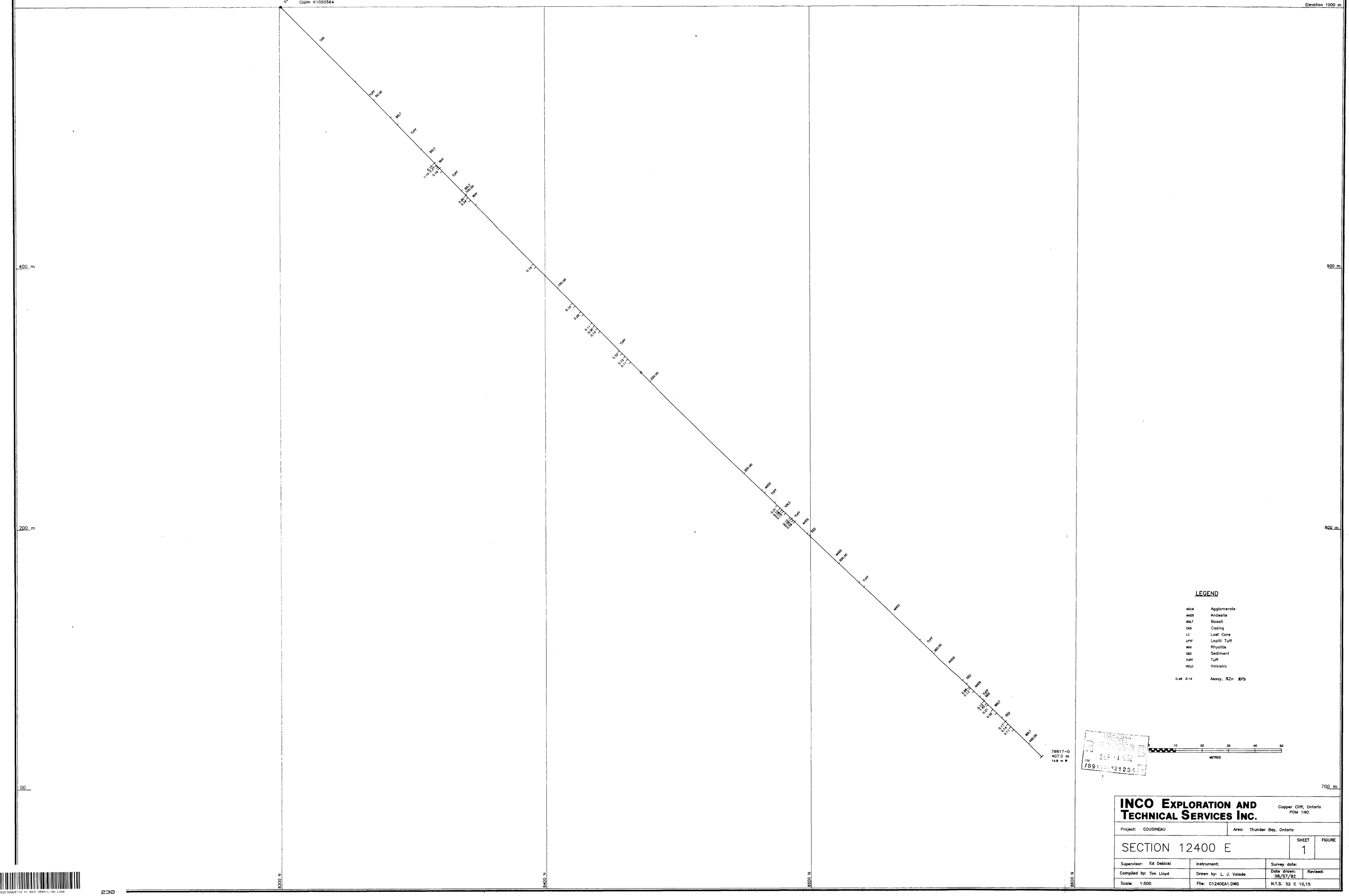
7800 N
8000 N
8100 S
8200 S

SDI1NS8112-41 BAD VERMILION LAKE

220

C1240EA1.DWG

12400.0 E, 8300.5 N
Dip -46°, Az. 360°
Claim K1050564



LEGEND

AGLM	Agglomerate
ANDS	Andesite
BSLT	Basalt
CAS	Casing
LC	Lost Core
LPTF	Lapilli Tuff
RHY	Rhyolite
SED	Sediment
TUFF	Tuff
VOLC	Volcanic
0.46 0.14	Assay, %Zn %Pb

0 10 20 30 40 50
METRES

INCO EXPLORATION AND TECHNICAL SERVICES INC.
Copper Cliff, Ontario
P0M 1N0

Project: COUSINEAU		Area: Thunder Bay, Ontario	
SECTION 12400 E		SHEET 1	FIGURE
Supervisor: Ed Debicki	Instrument:	Survey date:	
Compiled by: Tim Lloyd	Drawn by: L. J. Valade	Date drawn: 08/07/92	Revised:
Scale: 1:500	File: C1240EA1.DWG	N.T.S. 52 C 10,15	