# CLARK EXPLORATION GONSULTING

PROPERTY: Sidace Lake	LOCATION: Red Lake	CLAIM No: 1210390		DOWNHOLE SUR	VEY: Acid Test		DRILLING COMPANY: Chibougamau Diamond Drilling Ltd.
HOLE NO.: RL-03-23.	LENGTH: 327.0 m	CORE SIZE:	NQ	DEPTH	DIP	DEPTH DIP	REMARKS: Core Storage: Red Lake
PROJECT NUMBER:	NORTHING: 50+45N	EASTING: 42+75E		150m	-50°		Casing left in hole.
ELEVATION:	UTM northing: 5681496	UTM easting: 0462468					DATE LOGGED: February 2 - 5, 2003
COLLAR ORIENTATION (AZIMUT	H / DIP); PLANNED: 140°/-55*	SURVEYED:		300m	-46°		LOGGED: Brian Nelson
EXPLORATION CO., OWNER OR	OPTIONEE: Planet Exploration Inc.						SIGNATURE:
HOLE STARTED: 31 Jan 2003	HOLE FINISHED: 05 Feb 2003	DECLINATION:	1° E				SHEET 1 OF 9

METE	RAGE			SAMPLES % %				SAYS			
FROM	то		DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.	FROM	TO	LENGTH	QVs	ру	Au ppb	Au ppb
0.00	27.90	Overburden	Boulders, gravel etc. (Moraine)								
27.90	31.80	Intermediate-Mafic Fragmental / Debris Flow	Composed of dark grey very fine grained intermediate to mafic angular to sub-rounded 1 to 5 cm scale volcanic fragments and light grey to medium grey siliceous cherty brecciated siliceous bands / quartz veins set in a green grey, hard, non-magnetic, fine grained mafic groundmass, matrix well foliated @ 50° to core axis, section appears matrix supported with 25 to 40% fragments set in 60 to 75% mafic ash matrix, locally matrix crenulated, trace to minor fine grained disseminated pyrite, intensely deformed section - not sure if actually debris flow or if fragmentation is fault related. Gradatational contact at 31.80.	100688	30.50	31.80	1.30		0.25	12	13
31.80	41.40	Intermediate Mafic Volcaniclastic	Medium grey, fine grained to finer medium grained, hard, non-magnetic, locally foliated at 40 to 50° to core axis and contains numerous 20 cm to 2 metre sections at extremely broken - fractured - blocky core that appears fault related, local hint of flattened fragments or brecciated beds aligned within foliation plane, minor 1/2 cm to 2 cm grey quartz veinlets paralleling foliation, overall trace to minor disseminated pyrite, locally 10 to 20% pyrite, 1 to 3 mm scale pale pink garnets over 10 cm. Broken core at 41.40 but contact appears to be sub-parallel to core axis.	100689	31.80 36.10	33.00 37.10	1.20		trace trace	20 15	
			<ul> <li>33.80 - 36.10: Fault Zone? - intensely blocky and fractured core, local minor gouge, local minor disseminated to fracture coating pyrite not sure if fault related or drill induced?</li> <li>39.30 - 39.80: Fault-fractured. Blocky core plus moderate clayey gouge, slickensides observed on fracture surface.</li> </ul>								
			40.40 - 41.40: Intensely fractured - blocky core, local minor claying gouge, slickensides on some fracture surfaces - fault related.								
41.40	63.35	Silicified Zone	Light grey to dark grey, fine grained, hard, non-magnetic and moderately to strongly to intensely fractured, commonly shear-banded at low angle to parallel to core axis, local visible remnant banding and local hint of remnant white ghostly plagioclase phenocrysts, relict feldspar porphyry,	100691	50.60	51.00	0.40		60	21	
			minor erratic chalky white 1 to 3 mm scale calcite stringers. Very heterogeneous section exhibited by variations in texture, composition, sulphide concentrations and brittle fracturing, most blocky	100692	53.20	53.70	0.50		30	56	<u> </u>
			fracturing appears drill induced. Fractures and joints within the silicfied zone are sub-parallel to core axis and followed by brittle breakage during drilling , lack of gouge or slickensides, but original shear fabric sub-parallel to core axis, could be fault / shear related, local chlorite coating fracture surfaces. Overall minor to 1% pyrite to locally up to 65% pyrite over 0.70 metres. Contact at 63.35 @ 20 to 40° to core axis.	100693	60.30	61.00	0.70		70	59	





# CLARK EXPLORATION GONSULTING

Sheet

METE	RAGE					SAMPLES						ASSAYS		
FROM	то	- ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.	FROM	то	LENGTH	QVs	ру		Au ppb			
			50.60 - 51.00: Two 15 cm wide massive pyrite veins associated with vuggy white quartz separated by 10 cm of silicified host rock, weathered-rotten pyrite.											
			53.20 - 53.70: 25% pyrite as stringers oriented @ 20° to parallel to core axis.											
			60.30 - 61.00: 70% clusty medium grained pyrite.											
63.35	67.90	Intermediate - Mafic Volcaniclastic	Medium grey to green-grey, fine grained to finer medium grained, hard, locally moderately magnetic and locally foliated @ 70° to core axis, 5% light to medium grey, 3 mm to 3 cm	100694 100695	63.40 64.55	64.55 65.50	1.15 0.95	5 2	2	28 30				
		Initiatic Volcaniciastic	scale quartz veinlets and fragments, locally get impression of fragments and brecciation -	100695	65.50	66.50	1.00	<u> </u>	5	25				
			possibly volcanic fragmental / debris flow but more subtle than fragmental at top of hole,	100697			34.2-35.7			11				
			deformed lapilli tuff ?, one 3 mm white calcite stringer,	100097	Duplicate	NL-02-14	54.2-55.7			11				
			overall 2% fine grained pyrite, locally up to 5% pyrite over 1/2 metre.											
			Contact at 67.90 @ 10° to core axis.											
								-						
67.90	70.10	Mafic Dyke	Green, fine-grained, soft, non-magnetic, non-foliated cut by 20% 1 mm to 1 cm scale erratic											
			stockwork-like chalky white calcite stringers and veinlets, moderate chorite, no											
			sulphide mineralization.											
			Contact at 70.10 @ 20° to core axis.											
70.10	73.80	Mafic-Intermediate	Madium group to group arous find proined to finds modium grained, mediantaly acting an											
70.10	13.00	Volcaniclastic	Medium grey to green grey, fine grained to finer medium grained, moderately soft, non- magnetic and locally foliated @ 40° to core axis, locally contains 5 to 35% 1 mm to 1 cm											
		Volcamolastio	scale pink subhedral to anhedral garnets, local weak to moderate biotite,											
			minor white-grey 3 mm to 5 cm scale quartz veinlets, trace fine grained disseminated											
			pyrite.						<u> </u>					
			Irregular contact at 73.80 foliation @ 60° to core axis, and marked by dissappearance of					-		-				
			garnets and lighter colouration of rock.											
1			73.15 - 73.80: Banded / foliated intermediate tuff.											
			Banding @ 50° to core axis.					]						
73.80	75.80	Sericite Schist	Grey, medium grained, soft, non-magnetic and strongly foliated @ 50° to core axis, 5%	100698	73.80	74.80	1.00	5	trace	24				
10.00	10.00	Sendle Schist	2 mm to 3 cm scale grey quartz veinlets paralleling foliation, local 2 mm to 2 cm scale brown	100698	73.80	75.80	1.00	$\frac{3}{1}$	0.25	30				
			bands defined by parallel mineral alignment within foliation, local 2 min to 2 cm scale brown	100033	74.00	70.00	1.00		0.25					
			>80% sericite and <20% quartz, locally 5 % small 2 to 3 mm scale black equant											
			crystals (amphibole) as approach lower contact, trace to minor disseminated pyrite.											
1			Sharp contact at 75.80 @ 70° to core axis.											

CLARK EXPLORATION GONSULTING Sheet

METE	RAGE	ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)		SAM					ASSAYS	
FROM	то			No.	FROM	TO	LENGTH	QVs	ру	Au ppb	Au ppb
75.80	80.75		Grey, fine grained, hard, non-magnetic and well foliated / banded @ 70° to core axis, no quartz veining		75.80	77.00	1.20		trace	24	
			minor fine grained disseminated pyrite.	100701	77.00	78.00	1.00		trace	37	
			Contact at 80.75 @ 70° to core axis.	100702	78.00	79.00	1.00		trace	25	
				100703	79.00	80.00	1.00		trace	50	
				100704	80.00	80.75	0.75		trace	20	
80.75	83.35		Medium grey, fine grained, hard, locally magnetic and well foliated @ 60° to	100705	80.75	81.75	1.00	1	trace	30	
			core axis, minor erratic white quartz veining, trace to minor disseminated pyrite.	100706	81.75	82.50	0.75		0.25	23	29
			Contact at 83.35 marked by 2 cm to 5 cm white quartz veining and somewhat brecciated texture,	100707	82.50	83.35	0.85	3	0.25	29	
			contact at 35° to core axis.	100708	83.35	84.00	0.65	1	trace	10	
				100709	84.00	85.00	1.00		trace	8	
83.35	89.25	Felsic Ash Tuff -	Light grey, fine grained to finer medium grained, hard, non-magnetic and well foliated @ 55° to core	100710	85.00	86.00	1.00	1	trace	8	
		Quartz Sericite Schist	axis, minor grey to white mm to cm scale quartz stringers and veinlets predominantly oriented at	100711	86.00	87.00	1.00	1	trace	7	
)			moderate to high angles to core axis, overall trace to minor sulphide mineralization as fine grained	100712	87.00	88.00	1.00	1	0.25	7	
			disseminations and medium grained blebs flattened within foliation plane.	100713	88.00	89.25	1.25	1	0.5	7	
			Contact at 89.25 marked by 10 cm wide brown intermediate-mafic band.	100714	89.25	90.35	1.10			79	
				100715	90.35	91.00	0.65			7	<5
89.25	117.85	Intermediate Bedded	Composed of 90° light to medium grey, fine grained to finer medium grained, hard, non-magnetic	100716	91.00	92.00	1.00			55	
		Felsic and Mafic	felsic ash tuff well foliated to banded @ 70 to 80° to core axis with a local hint of relatively small	100717	92.00	93.00	1.00			40	
		Volcaniclastic	lapilli fragments flattened within foliation planes, local moderate sericite alteration, and	100718	93.00	94.00	1.00			6	
			10% - 10 cm to 1.5 metres dark brown grey fine grained to medium grained, hard, non-magnetic mafic	100719	94.00	95.00	1.00			5	
			beds foliated @ 70 to 80° to core axis, commonly containing 5% to 40% mm to 3 cm scale pinkish	100720	95.00	96.00	1.00			<5	
			garnets, bedding contacts parallel foliation @ 70 to 80° to core axis, brownish colouration of	100721	96.00	97.10	0.90			264	
			mafic beds / bands due to strong concentration of mm scale staurolite? crystals	100722	97.10	98.35	1.25			19	
			overall minor 1 mm to 5 mm scale light grey quartz stringers, very weakly mineralized,	100723	98.35	99.20	0.85			87	
			overall trace very fine grained disseminated pyrite.	100724	99.20	100.00	0.80			26	22
			NOTE: Possibly top 1/2 of section dominated by felsic ash tuff and lower 1/2 felsic lapilli tuff.	100725	100.00	101.00	1.00			23	
			Gradational contact at 117.65	100726	101.00	102.00	1.00			31	
				100727	102.00	103.00	1.00			18	
			89.25 - 90.35: Mafic bed containing 10% 3 mm to 1 cm scale garnets flattened within foliation plane,	100728	Standard	KR-6Pa				1626	
			1% quartz stringers, trace pyrite.	100729	103.00	104.00	1.00			229	
			Contact at 90.35 @ 80° to core axis.	100730	104.00	105.00	1.00			27	
				100731	105.00	106.00	1.00			14	
			97.10 - 98.45: Matic bed, contains 5 to 40% garnets.	100732	106.00	107.00	1.00			16	
			Sharp upper & lower contacts @ 80° to core axis.	100733	107.00	108.00	0.00			16	12
				100734	108.00	108.70	0.70			23	
			100.00 - 103.00; Minor dark grey. flattened lapilli fragments.	100735	108.70	110.00	1.30			10	
				100736	110.00	111.00	1.00			7	
			108.00 - 108.70: Mafic bed.	100737	111.00	112.00	1.00			6	
			5 to 20% quartz.	100738	112.00	113.00	1.00			10	
			5% irregular light grey quartz veinlets and stringers.	100739	113.00	114.00	1.00			5	
				100740	114.00	115.00	1.00			8	
				100741	115.00	116.00	1.00			<5	



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OF 4

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METE	RAGE	ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	L	SAN	IPLES				ASS	SAYS
FROM	TO	ROCKTIFE		No.	FROM	TO	LENGTH	QVs	ру	Au ppb	Au ppb
			108.70 - 117.85: Well banded with strong hint of flattened lapilli, possibly banded lapilli tuff,	100742	116.00	117.00	1.00		trace	10	6
			fragments alignment @ 80° to core axis.	100743	117.00	117.85	0.85		trace	13	
				100744	117.85	119.00	1.15			29	
			116.60 - 116.80: Mafic bed.	100745	119.00	120.00	1.00	1		18	
			No garnets, no quartz veins.	100746	120.00	121.00	1.00	0.5		<5	
			Sharp upper and lower contact @ 80° to core axis.	100747	121.00	122.00	1.00	0.5		11	
				100748	122.00	123.00	1.00			13	
117.85	126.35	Felsic Volcaniclastic	Grey, fine grained, hard, non-magnetic and locally moderately foliated @ 65° to core axis, local very	100749	123.00	124.00	1.00			6	1
			minor 1/2 to 1 cm scale grey quartz veinlets, very weakly mineralized, local trace fine grained	100750	124.00	125.00	1.00			6	
			disseminated pyrite, local hint of relatively small lapilli fragments, moderate sericite alteration.	100751	125.00	125.70	0.70			15	9
			Contact at 126.35 @ 50° to core axis, diffuse contact over 5 cm.	100752	125.70	126.35	0.65			9	1
				100753	126.35	127.00	0.65		3	59	
				100754	127.00	128.00	1.00		2	28	
126.35	133.7	Silicified Zone	Dark grey to blue-grey, very fine grained to medium grained, very hard, non-magnetic, locally	100755	128.00	129.00	1.00		2	30	1
			moderately foliated @ 55° to core axis, local hint of ghostly white anhedral plagioclase crystals	100756	129.00	130.00	1.00		4	90	
			(relict feldspar porphyry), moderate erratic brittle fracture, overall 1% fine grained to medium grained	100757	130.00	131.00	1.00		1	30	
			disseminated to blebby to stringer pyrite, locally up to 10% pyrite over 25 cm.	100758	Blank	RL-02-14	35.7-36.9			6	
			Faint irregular erratic at 133.70 at high angle to core axis.	100759	131.00	132.00	1.00		1	27	
				100760	132.00	133.00	1.00		1	73	57
133.70	146.90	Quartz Sericite Schist	Light grey, fine grained to finer medium grained, hard, non-magnetic and locally moderately foliated	100761	133.00	133.70	0.70		1	158	
		- Felsic Ash Tuff	@ 60° to core axis, to intensely deformed and crenulated, deformation increases downhole through	100762	133.70	135.00	1.30	1.00	0.75	4224	
			section, overall minor to locally 1 to 2% intensely deformed / folded to ptygmatic grey quartz	100763	135.00	136.00	1.00	0.50	trace	3551	
			stringers and veinlets, overall trace fine grained disseminated pyrite, local patchy concentrations	100764	136.00	137.00	1.00		trace	7084	
			of pyrite as approach lower contact. Sharp, irregular contact at 146.90 marked by 15 cm scale	100765	137.00	138.00	1.00	1.00	trace	2754	
			white-grey quartz veinlets.	100766	138.00	139.00	1.00	1.00	trace	1083	
				100767	139.00	140.00	1.00	1.00	trace	699	
			133.70 - 138.50: Moderately foliated ash tuff to guartz sericite schist.	100768	140.00	141.00	1.00		trace	76	
				100769	141.00	142.00	1.00	3.00	trace	9	
			138,50 - 146,90: Deformed, crenulated guartz sericite schist.	100770	142.00	143.00	1.00	2.00	trace	6	
				100771	143.00	144.00	1.00	2.00	trace	22	28
			139.90 - 140.60: Siliceous very fine grained ash tuff.	100772	144.00	145.00	1.00	1.00	trace	44	
				100773	145.00	146.00	1.00	0.50	1	15	
			140.60 - 140.70: Mafic bed, sharp upper and lower contacts @ 50° to core axis.	100774	146.00	146.90	0.90	0.25	1	19	
			146.30 - 146.90: 40% 1 cm to 15 cm scale white-grey quartz veining predominantly oriented								
1			at 50 to 70° to core axis, trace disseminated pyrite.								
			140.65: 5 cm wide seam filled with coarse grained muscovite, seam oriented @ 45°				1				
			to core axis.								
							<b> </b>				
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Sheet

METE	RAGE		DECORIDITION (colour grain size texture minerale elteration etc.)		SAN	PLES				ASS	AYS
FROM	TO	ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.	FROM	то	LENGTH	QVs	ру	Au ppb	Au ppb
146.90	151.10	Mafic Volcaniclastic	Medium grey to black, fine grained to finer medium grained, hard, moderately magnetic and well	100775	146.90	148.00	1.10		0.5	1259	
			foliated @ 60° to core axis containing minor to 5% to locally 25% 1 mm to 5 mm scale pinkish garnets	100776	148.00	149.00	1.00	2	1	61	
			set in a biolite rich groundmass, patchy distribution of garnet, minor local white-grey cm	100777	149.00	150.00	1.00		trace	16	
			scale quartz veinlets, minor disseminated to stringer pyrite, pyrite stringers parallel foliation plane,	100778	150.00	151.10	1.10	1	trace	61	
			locally 5% 1 to 2 mm scale black amphibole crystals proximal to upper and lower contacts.	100779	151.10	152.00	1.00	5	trace	68	
			Contact at 151.1 parallels foliation and is gradational over 15 cm.	100780	152.00	153.00	1.00		0.25	132	125
				100781	153.00	154.00	1.00		0.50	1296	
151.10	169.40	Quartz Sericite Schist	Grey, fine-grained to finer medium grained, hard, locally moderately magnetic and well foliated @ 55°	100782	154.00	155.00	1.00		0.25	824	
			to 60° to core axis, overall minor erratic to contorted grey to white-grey quartz stringers and veinlets	100783	155.00	156.00	1.00		trace	2565	
			local brown stringers and veinlets parallel foliation or are contorted to folded, overall trace to minor	100784	156.00	156.65	0.65		trace	1719	
			pyrite increasing downhole to 1 to 2% fine grained to medium grained disseminated pyrite	100785	156.65	157.50	0.85	1	0.25	2435	i
			plus local very fine grained arsenopyrite.	100786	157.50	158.50	1.00	2	0.50	2347	i
			Contact at 169.4 @ 40° to core axis, moderate orangy-brown alteration gradually increases	100787	158.50	159.50	1.00	2	0.25	4398	
			downhole thru section.	100788	Duplicate	RL-02-14				15	
				100789	159.50	160.60	1.10	1	0.25	6662	5675
			156.65 - 160.60: 2% - 1 mm to 5 mm slightly orangy broken quartz stringers and veinlets.	100790	160.60	161.30	0.70		trace	11563	
				100791	161.30	162.00	0.70		trace	9102	
			164.50 - 18.00: subtle green colouration, 5% fine grained to medium grained disseminated	100792	162.00	163.00	1.00	_	0.50	8762	
			pyrite to blebby pyrite.	100793	163.00	164.00	1.00		trace	2770	
				100794	164.00	165.00	1.00		0.50	1925	
			Ì	100795	165.00	166.00	1.00		3.00	2116	
169.40	223.60	Silicified Zone	Light to medium grey to bluish-grey, fine grained, to relict medium grained to coarse grained,	100796	166.00	167.00	1.00		5.00	21589	
			very hard, locally magnetic within darker grey sulfide rich sub-sections, locally	100797	167.00	168.00	1.00		3.00	2438	
			moderately to well foliated @ 30° to core axis, commonly get relict medium grained to coarse	100798	168.00	168.80	0.80		1.00	1053	1054
			grained anhedral ghostly white plagioclase crystals (relict silicified feldspar porphyry?)	100799	168.80	169.40	0.60	1	0.50	937	
			Sharp irregular contact at 223.6.	100800	169.40	170.50	1.10		trace	54	
				100801	170.50	171.50	1.00		trace	25	
			173.50 - 174.50: 15% medium grained to coarse grained disseminated blebby pyrite.	100802	173.50	174.50	1.00		15.00	43	
				100803	177.80	179.00	1.20		5.00	174	
			202.00 - 202.50: 1/2 to 1 cm scale blue veinlet composed of fine-grained clusty disseminated	100804	183.60	184.60	1.00		3.00	185	
			blue crystals, contorted veinlet oriented sub-parallel to core axis.	100805	189.00	190.00	1.00		3.00	107	
				100806	194.30	195.30	1.00		1.00	73	
			205.50 - 206.50: 10% disseminated pyrite.	100807	195.30	196.30	1.00		2.00	52	67
				100808	201.00	202.00	1.00		0.50	67	
			213.00 - 217.00: 5% fine grained to medium grained disseminated to stringer pyrite.	100809	202.00	202.60	0.60		0.50	133	
				100810	202.60	203.60	1.00		1.00	47	
			221.70 - 3 mm to 2 cm wide purplish blue veinlet oriented @ 20° to core axis.	100811	205.50	206.50	1.00		8.00	103	
			í l	100812	210.00	211.00	1.00		2.00	34	



METER	RAGE			<b>I</b>	SAM	PLES				ASS	AYS
FROM	TO	ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.	FROM	ТО	LENGTH	QVs	ру	Au ppb	Au ppb
223.6	239.65	Felsic Volcaniclastic -	Medium grey to locally light grey, hard, locally moderately magnetic and non-foliated to well foliated	100813	213.00	214.00	1.00		2.00	29	
I		Quartz Sericite Schist	@ 40° to core axis, to crenulated defining a S2 crenulation cleavage @ 50° to core axis,	100814	214.00	215.00	1.00		5.00	30	
			locally sheared a low angle - 25° to core axis, lack of quartz veining, minor to 2 to 3% to	100815	215.00	216.00	1.00		5.00	40	
			locally 5% sulphide mineralization mainly as fine grained pyrite plus very fine grained arsenopyrite,	100816	216.00	217.00	1.00		5.00	22	33
			local stringer pyrite, local strong sericite alteration, very local associated green mica.	100817	217.00	218.00	1.00			26	
				100818	Blank	RL-02-14	37.2-38.7			6	
			Gradational contact at 239.68 defined by increase in foliation and gradational lighter colouration of	100819	218.00	219.00	1.00			24	
			core	100820	219.00	220.00	1.00			46	
				100821	220.00	221.00	1.00			36	
			227.50 - 5% very fine grained arsenopyrite over 20 cm.	100822	221.00	221.60	0.60			54	
1				100823	221.60	222.00	0.40			24	
			234.85 - 235.05: Green mica schist - strongly foliated @ 50° to core axis, 3% medium grained to	100824	222.00	222.90	0.90			19	
			coarse grained disseminated pyrite	100825	222.90	223.60	0.70			23	18
			Contacts parallel foliation.	100826	223.60	224.30	0.70		trace	62	
				100827	224.30	225.00	0.70		0.25	170	
				100828	225.00	226.00	1.00		2.00	1432	
				100829	226.00	227.00	1.00		2.00	3055	
				100830	227.00	228.00	1.00		3.00	2602	
				100831	228.00	229.00	1.00		1.00	1336	
				100832	229.00	230.00	1.00		1.00	1006	
				100833	230.00	231.00	1.00		1.00	3472	
				100834	231.00	232.00	1.00		0.50	285	261
1				100835	232.00	233.00	1.00		0.25	8769	
				100836	233.00	234.00	1.00		0.50	22	
				100837	234.00	235.05	1.05		0.25	117	
				100838	235.05	236.00	0.95		trace	3772	
				100839	236.00	237.00	1.00		0.25	161	
				100840	237.00	238.00	1.00		0.50	2039	
				100841	238.00	239.00	1.00		0.50	670	
				100842	239.00	239.65	0.65		0.50	8709	
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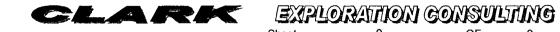
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Sheet

METER	RAGE	ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	SAMPLES					ASS	SAYS	
FROM	то			No.	FROM	TO	LENGTH	QVs	ру	Au ppb	Au ppb
239.65	271.25		Light grey to medium grey to slightly greenish-grey, hard, very locally weakly magnetic and moderately	100843	239.65	240.70	1.05		1.00	508	
			to strongly foliated @ 50° to core axis, to locally crenulated, locally less deformed and altered	100844	240.70	241.70	1.00		1.00	49	
			displays a finely banded ash tuff appearance, overall 1 to 3% brownish blue-grey to blue-grey 2 mm to		241.7	242.40	0.70		0.50	56	
			25 cm scale weakly foliated to contorted to pygmatic quartz stringers, veinlets and veins, overall	100846	242.40	243.20	0.80	0.5	1.00	1336	
			minor to 1% fine grained disseminated pyrite commonly associated with very fine grained silvery	100847	243.20	243.60	0.40	10	0.50	1680	
			arsenopyrite.	100848	Duplicate	RI-02-14	37.2-38.7			<5	
				100849	243.60	244.40	0.80	3	1.00	1357	L
			Contact at 271.5 marked by change from dominate rock type from quartz sericite schist to finely	100850	244.40	245.30	0.90	1	1.00	4022	L
			banded moderately sericitic and silicified ash tuff.	100851	245.30	246.00	0.70		0.50	4571	
				100852	246.00	247.00	1.00		2.00	2401	2468
			242.5 - Minor contorted brown veinlets over 5 cm.	100853	247.00	248.00	1.00		2.00	2130	
				100854	248.00	249.00	1.00	1	0.50	4121	
			243.2 - 5% intensely deformed to broken locally brown grey to grey 2 mm to 3 cm scale quartz	100855	249.00	249.40	0.40		0.25	2167	L
			veinlets containing 1 - 5% fine grained disseminated pyrite and arsenopyrite.	100856	249.40	250.20	0.80		2.00	4863	L
				100857	250.20	251.00	0.80	2	0.25	1982	I
			249.5 - 10 cm wide orangy-brown stained core containing 1 to 2% fine grained disseminated pyrite	100858	251.00	252.20	1.20	4	0.50	5087	
1			and arsenopyrite.	100859	252.20	252.35	0.15	90	2.00	1600	
				100860	252.35	253.00	0.65	1	0.25	14565	
			252.2 - 252.35: Irregular grey quartz vein oriented at a 50° to core axis, local minor orangy-brown	100861	253.00	254.00	1.00	2	1.00	10173	9014
	1		alteration, 1% medium grained to coarse grained blebby pyrite.	100862	254.00	255.00	1.00	1	0.25	4164	
				100863	255.00	255.75	0.75		trace	28	
			255.75 - 256.00: Green mica schist - intensely foliated and deformed, contains 5% medium-grained	100864	255.75	256.00	0.25		5	82	
			to coarse-grained blebby pyrite - upper and lower contacts @ 40° to core axis.	100865	256.00	256.60	0.60	25	trace	7	
	1			100866	256.60	257.00	0.40	2	trace	45	
			256.15 - 256.6: 25% - 3 mm to 5 cm scale contorted blue-grey quartz veining, trace fine grained	100867	257.60	258.30	0.70	5	trace	130	
			disseminated pyrite and arsenopyrite.	100868	258.30	258.90	0.60		trace	293	
				100869	258.90	259.30	0.40	90	0.50	69	
1			258.90 - 259.30: Blue-grey quartz vein contains minor fine grained to medium grained disseminated	100870	259.30	259.85	0.55	1	trace	234	234
			fracture filling pyrite.	100871	259.85	260.30	0.45	20	0.25	442	
			Upper and lower contacts at 20° to core axis, appear to be clipping edge of vein.	100872	260.30	261.25	0.95	2	0.25	225	
1				100873	261.25	262.00	0.75		trace	98	
			259.80 - 260.30: 20% dark grey quartz veins and blotches again appear to be clipping edge of some	100874	262.00	263.00	1.00		trace	183	
			veins.	100875	263.00	264.20	1.20		trace	546	
	ľ			100876	264.20	264.40	0.20		trace	18	
			261.25 - 264.20: Felsic Ash Tuff - finely banded @ 60° to core axis,	100877	264.40	264.85	0.45	10	trace	92	
			Broken contact at 261.25, contact at 264.20 @ 80° to core axis.	100878	Standard	KR-7Pa				3291	
1	1			100879	264.85	266.00	1.15	2	trace	425	515
				100880	266.00	267.00	1.00	1	trace	228	



PROM         TO         No.         PROM         TO         Less of the proper Augps         Auges	METE	RAGE	ROCK TYPE	DESCRIPTION (colour again size texture minorale alteration atc.)		SAM	IPLES				ASSAYS	
271 25         286.70         Felsic Ash Tuff         Contact at 264.40 @ 70° to core axis, marked by 2 cm wide pinkish quartz ven.         100882         286.80         289.50         0.70         10         trace         316           271 25         286.70         Felsic Ash Tuff         Section composed predominately of very fing grained duartz scripte schist         100884         286.80         289.50         0.70         10         trace         649           271 25         286.70         Felsic Ash Tuff         Section composed predominately of very fing grained very fing grained to fing grained, very	FROM	ТО	ROCKTIPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.			LENGTH	QVs	ру		Au ppb
2271 25         286.70         Felsic Ash Tuff         267.50 - 271 25 - 3% intensely deformed to partly plygmatic, dark blue-grey quartz stringers and veinlets hosted in intensely foliated to crenulated quartz sericite schist.         100883 268.50 296.50 10.0 4 4 trace 1673           271 25         286.70         Felsic Ash Tuff         Section composed predominately of very fine grained well banded / luminated felsic ash tuff exhibiting banding on a 1 mm to 5 cm scale and relatively nervow subsections up to 2.5 metres of quartz sericite schist.         100884 227 200 273.00 100 1 1 trace 664           Care and veinlets hosted in intensely following and conscuring in a trans of cm scale and relatively nervow subsections up to 2.5 metres of to 15% dark (grey quartz stringers and veinlets both paralleling and crosscuring in ayering to strongly folded, overall trace fine grained to they fine grained disseminated pyrile, 1 to 2% 1 00889 277 00 100 1 trace 861         100889 277 00 100 1 trace 893           286.70         301.90         Intermediate - Felsic         Subjective contact at 286.70 marked by appearance of fine grained to medium grained fine grained to medium grained fine grained to medium grained 100895 281.00 278.00 100 1 trace 186         100897 282.00 100 1 trace 141           286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and to roke axis, inclusing rained intermediate cystal utif, possibly doformed felsion ash tuff and 20% exercing a physic intruse.         100897 282.00 1.00 1 trace 13         114           286.70         296.70 286.00 1.00 1 trace 654         100051 286.00 1				264.20 - 264.40: Narrow mafic dyke / bed, medium grained, green, moderately magnetic.	100881	267.00	267.80	0.80	1	trace		
286.70         301.50         Yintensely deformed to party phygmatic, dark blue, grey quartz stringers and veinlets hosted in intensely foliated to cernulated quartz sericite schist.         100884         229,50         270,50         271,25         1.00         3         I acce         673           271.25         286.70         Felsic Ash Tuff         Section composed predominately of very fine grained well banded / laminated felsic ash tuff         100886         271.25         277.00         1.00         3         I acce         649           286.70         Felsic Ash Tuff         Section composed predominately of very fine grained to lend well banded / laminated felsic ash tuff         100886         271.25         270.00         1.00         1         frace         649           Grey to light greenish-grey, very fine grained to kinked to aligned sub-parallel to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to regrained sub-parallel to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to regrained to kinked to aligned sub-parallel to core axis, locally banding deformed to transed core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis, locally banding deformed to traxis associated with deformed marked sub-paralel to k				Contact at 264.40 @ 70° to core axis, marked by 2 cm wide pinkish quartz vein.	100882	267.80	268.50	0.70	10	trace	316	
271.25         286.70         Felsic Ash Tuff         Section composed predominately of very fine grained well banded 1 annitated felsic ash tuff         100285         270.50         271.25         0.75         3         1 frace         699           271.25         286.70         Felsic Ash Tuff         Section composed predominately of very fine grained well banded 1 annitated felsic ash tuff         100286         271.25         0.75         3         1 frace         699           271.25         272.00         1.00         1         1 frace         649         100286           272.00         1.00         1         1 frace         649         100286         277.00         1.00         1         frace         649           100286         273.00         1.00         1         frace         649         10088         1.00         1         frace         649         10088         1.00         1         frace         649         10089         1.00         1         frace         649         1.00         1         frace         649         1.00					100883	268.50	269.50	1.00	4	trace	164	
271.25         286.70         Felsic Ash Tuff         Section composed predominately of very fine grained well banded / laminated felsic ash tuff exhibiting banding on a 1 mm to 5 on scale and relatively narrow subsections up to 2.5 metres of query to light greenish-grey, very fine grained to fine grained, hard, non-magnetic and well laminated to foliated @ 70° to core axis, locally banding deformed to kinked to aligned sub-paralel to core axis, minor to 1% dark grey quartz stingers and verinets both paraleling and crosscutting layering to strongly folded, overall trace fine grained to very fine grained diseminated grey quartz verinets.         Total and well aminated to foliated @ 70° to core axis, locally banding deformed to kinked to aligned sub-paralel to core axis, minor to 1% dark grey quartz stingers and verinets both paraleling and crosscutting layering to strongly folded, overall trace fine grained to very fine grained diseminated grey quartz verinets.         Total core axis, locally banding deformed to kinked to aligned sub-paralel to core axis, minor to 1% dark grey quartz stingers rule associated with deformed grey quartz verinets.         Total core axis, locally banding deformed to wery fine grained to medium grained plagicolase crystals est in an intermediate to mafic groutmass.         Totage 77.00         Totage 77.00         Totage 78.00         Totage	1			267.50 - 271.25: 3% intensely deformed to partly ptygmatic, dark blue-grey quartz stringers	100884	269.50	270.50	1.00	3	trace	673	
286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained feels (e.y) the grained feels (e.y) th				and veinlets hosted in intensely foliated to crenulated quartz sericite schist.	100885	270.50	271.25	0.75	3	trace	69 <b>9</b>	
286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained feels (e.y) the grained feels (e.y) th							1					
286.70         301.90         Intermediate - Fetsic         Overall section composed of 80% very fine grained intermediate layers (40° to sub-parallel to core axis).         Tobage 124.00         100         1         trace         978           286.70         301.90         Intermediate - Fetsic         Overall section composed of 80% very fine grained, hard, non-magnetic and well laminated prile, 1 to 2%         100         1         trace         978           286.70         301.90         Intermediate - Fetsic         Overall section composed of 80% very fine grained, hard, non-magnetic and bise minated prile, 1 to 2%         100         1         trace         933         978           286.70         301.90         Intermediate - Fetsic         Overall section composed of 80% very fine grained, hard, non-magnetic and bise minated prile, 1 to 2%         100         100         1         trace         933         978           286.70         301.90         Intermediate - Fetsic         Overall section composed of 80% very fine grained, hard, non-magnetic and bise minated print. 1 to 2%         100         100         1         trace         16           100991         286.00         286.00         100         1         trace         16           100991         286.00         286.00         100         1         trace         16           1000901 <td>271.25</td> <td>286.70</td> <td>Felsic Ash Tuff</td> <td>Section composed predominately of very fine grained well banded / laminated felsic ash tuff</td> <td>100886</td> <td>271.25</td> <td>272.00</td> <td>0.75</td> <td>1</td> <td>trace</td> <td>649</td> <td></td>	271.25	286.70	Felsic Ash Tuff	Section composed predominately of very fine grained well banded / laminated felsic ash tuff	100886	271.25	272.00	0.75	1	trace	649	
286.70         301.90         Intermediate - Fetsic         Overall section composed of 80% very fine grained foils to intermediate ash tuff and intermediate crystal tuff, possibly deformed foils to intermediate ash tuff and intermediate ash tuff and intermediate ash tuff and intermediate ash tuff and intermediate or solic or axis, local tuff, intermediate to 40% very fine grained foilser wins containing contraster in a maximum grained. The grained foilser wins associated with deformed regularization. Overall trace to 100 to 10				exhibiting banding on a 1 mm to 5 cm scale and relatively narrow subsections up to 2.5 metres of	100887	272.00	273.00	1.00	2	trace	604	
286.70         301.90         Intermediate - Felsic         Overall section composed of folic same size of folic same folic same size of folic same folic same size of folic same folic same folic same size of folic same folic same folic same folic same size of folic same size of folic same size of folic same folic same folic same folic same folic same folic same sale folic same folic same folic same sale folic same folic same sale same folic same folic same folic same sale same folic same folic same sale same sales of folic same sale same sales of folic same sales for same sales of folic same sales for same sales of folic same sales folic same sales of folic same sales folic same sales folic same sales				quartz sericite schist.	100888	273.00	274.00	1.00	1	trace	993	978
286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained fiels: to intermediate ash tuff and thermediate crystal tuff / intravite, medium grained fiels to intermediate ash tuff and thermediate crystal tuff / intravite, medium grained fields to intermediate ash tuff and thermediate crystal tuff / intravite, medium grained fields to intermediate ash tuff and thermediate crystal set in a medium grained field at various degrees to cre axis.         100891         276.00         277.00         1.00         2         trace         836           286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained fields to intermediate ash tuff and therediate crystal tuff / intravite, medium grained fields to intermediate ash tuff and therediate crystal tuff / intravite, medium grained fields to intermediate ash tuff and therediate crystal tuff / intravite, medium grained fine grained fields to intermediate ash tuff and therediate crystal tuff / intravite, medium grained fields core axis.         100890         288.00         288.00         1.00         1 trace         10           206.70         280.00         1.00         1 trace         10         1.00         1 trace         10           208.70         288.00         1.00         1 trace         10         1.00         1 trace         10           208.70         288.00         1.00         1 trace         10         1.00         1 trace         10           208.70				Grey to light greenish-grey, very fine grained to fine grained, hard, non-magnetic and well laminated	100889	274.00	275.00	1.00	1	trace	661	
286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and to felsic ash tuff, gorta delta various degrees to core axis.         100892         278.00         1.00         1         trace         902           286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and to felsic ash tuff, gorta ash composed of 10 to 2% 100         1.00         1         trace         29           286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and to felsic ash tuff, gift to medium grained, dark grey tare sets to core axis.         100890         288.00         1.00         1         trace         29           286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and 100901         100901         286.00         1.00         1         trace         29           20% to target quartz         to felsite dat various degrees to core axis.         100890         289.00         1.00         1         trace         29           20% to target quartz, there with the fight ore with the fight o				to foliated @ 70° to core axis, locally banding deformed to kinked to aligned sub-parallel to core axis,	100890	275.00	276.00	1.00	1/2	trace	1059	
286.70         301.90         Intermediate - Felsic Volcaniclastic         Overall section composed of 80% very fine grained filsic to intermediate as huff, light to medium grained filsic as huff, light to medium grained filsic as huff, light to medium grained filsic as huff, light to medium grained, dark grey quartz, these medium grained, dark grey quartz to blue-grey quartz to core axis.         100893         278.00         279.00         1.00         1/4         trace         1/4           100895         281.00         1.00         1         trace         5/4           100895         281.00         1.00         5         trace         5/4           100895         283.00         286.00         1.00         5         trace         5/8           279.20         81.50         Quartz Sericite Schist - 1% erratic quartz stringers, trace pyrite.         100896         283.00         286.00         1.00         1         trace         5/9           279.20         81.50         Quartz Sericite Schist - 1% erratic quartz plagioclase vers containing contorted to broken grey quartz stringers and veinlets, veins most commonly oriented at 70° to core axis.         1009001         286.00         1.00         1         trace         13           1         1         1         1         1         1         1         1         1         1         1         1 <td< td=""><td></td><td></td><td></td><td>minor to 1% dark grey quartz stringers and veinlets both paralleling and crosscutting</td><td>100891</td><td>276.00</td><td>277.00</td><td>1.00</td><td>2</td><td>trace</td><td>836</td><td></td></td<>				minor to 1% dark grey quartz stringers and veinlets both paralleling and crosscutting	100891	276.00	277.00	1.00	2	trace	836	
286.70         301.90         Intermediate - Felsic Volcaniclastic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and 20% medium grained functions due gray hard, non-magnetic, composed of 0 to 25% 1 to 25\% 1					100892	277.00	278.00	1.00	1	trace	902	
286.70         301.90         Intermediate - Felsic         Vocaniclastic         100394         279.00         280.00         1.00         1         trace         54           286.70         301.90         Intermediate - Felsic         Vocaniclastic         100397         285.00         1.00         1         trace         104           286.70         301.90         Intermediate - Felsic         Vocaniclastic         100397         281.00         1.00         1         trace         104           100897         282.00         1.00         1         trace         58         55           279.20 - 81.50:         Quartz Sericite Schist - 1% erratic quartz stringers, trace pyrite.         100899         284.00         1.00         8         trace         114           288.07         1.00         1         trace         13         1         trace         13           20% medium grained intermediate crystal tuff, possibly deformed felics to intermediate as thiff and 20% medium grained intermediate crystal tuff, possibly deformed felics partice, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a 1009007         288.00         1.00         1         trace         29           0				1 cm to 10 cm scale white quartz +/- plagioclase? veins associated with deformed grey quartz	100893	278.00	279.00	1.00	1/2	trace	1205	
286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and ungrained intermediate to rystal tuff / intrusive, medium grained felsics to intermediate ash tuff and to foliated at various degrees to core axis (90° to sub-parallel to core axis).         100902         288.00         1.00         5         trace         6.8         65           286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and ungrained intermediate crystal tuff, possibly deformed feldspar phyric intrusive.         100902         286.70         288.00         1.00         1         trace         29           20% medium grained intermediate crystal tuff, possibly deformed feldspar phyric intrusive.         100901         286.70         288.00         1.00         1         trace         29           100 trace         100 trace         100         1         trace         29         100         1         trace         29         100         1         trace         14         100         100         1         trace         14         100         100         1         trace         14         100         1         trace         14         100         100         1         trace         14         10         100         1					100894	279.00	280.00	1.00		trace	274	
286.70         301.90         Intermediate - Felsic Volcaniclastic         Overall section composed of 80% very fine grained felsic to intermediate to mark group. and there diate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anherdral creamy-white plagioclase crystals set in a fine grained to felsic ash tuff, uperallel to crea axis). Intermediate to felsic ash tuff, uperallel to crea axis.         100389         281.00         282.00         1.00         5         trace         6.8         6.5           208.70         301.90         Intermediate - Felsic Volcaniclastic         Overall section composed of 80% very fine grained felsic to intermediate ash tuff and to foliated at various degrees to core axis (9)         100901         286.00         1.00         1         trace         2.9           20% medium grained intermediate crystal tuff, jossibly deformed feldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained intermediate to felsic ash tuff, overall get alguers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get alguers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get alguers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get alguers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get alguers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get alguers / deformed intrusive sills parallel fabric of intermediate to felsic ash					100895	280.00	281.00	1.00	1	trace	141	
286.70         301.90         Intermediate - Felsic         Overall section composed of 80% very fine grained fields to intermediate ash tuff and to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate to felsic ash tuff, light to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall set to core axis under the felsic ash tuff, overall get impression they re inter-bedded and subsequently extensively deformed. Overall to 3% drik grey quartz, those medium grained, dark grey quartz tringers and veinlets oriented at various angles to core axis law tuff, loog11 295.00 296.00 1.00 3         100902 288.00 1.00 10 trace         100902 288.00 1.30 1         1 trace 29           20% medium grained intermediate crystal tuff, possibly deformed fieldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium grained, dark grey, hard, non-magnetic, composed of 20 to 40% mafic crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall to 3% drik grey to bule-grey quartz-plagioclase evieltes and veins also         100911 295.00 296.00 1.00 10 trace         100 10 trace				Subjective contact at 286.70 marked by appearance of fine grained to medium grained	100896	281.00	282.00	1.00	5	trace	54	
286.70       301.90       Intermediate - Felsic       279.20 - 81.50: Quartz Sericite Schist - 1% erratic quartz plagioclase veins containing contorted to broken grey quartz stringers and veinlets, veins most commonly oriented at 70° to core axis.       100899       284.00       286.00       1.00       10       trace       114         286.70       301.90       Intermediate - Felsic       Overall section composed of 80% very fine grained felsic to intermediate ash tuff and 20% medium grained intermediate crystal tuff, possibly deformed felsics particle attrace aris (90° to sub-parallel to core axis).       100902       286.70       288.00       1.30       1       trace       114         100901       286.00       286.70       0.70       1       trace       10         20% medium grained intermediate crystal tuff, possibly deformed felsics to intermediate ash tuff and 20% medium grained, dark grey, hard, non-magnetic and banded to foliated at various degrees to core axis.       100902       286.70       288.00       1.30       1       trace       20         100902       286.70       289.00       1.00       1       trace       20       114       100903       10       trace       114       100904       100904       10       trace       114       100904       10       trace       114       100904       10       trace       114       100904       114				plagioclase crystals set in an intermediate to mafic groudmass.	100897	282.00	283.00	1.00	5	trace	68	65
286.70       301.90       Intermediate - Felsic Volcaniclastic       Overall section composed of 80% very fine grained fiels: to intermediate ash tuff and 20% medium grained intermediate crystal tuff, possibly deformed fieldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium gray, fine grained, hard, non-magnetic cand banded to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a fine grained to medium grained intermediate to felsic ash tuff, overall generate to felsic ash tuff, intermediate dark grey matrix composed of 20 to 40% mafic crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a fine grained to medium grained intermediate to felsic ash tuff, overall generate to felsic ash tuff, overall to to ashw tube to light grey quartz trene ash tuff at trace 12	1				100898	283.00	284.00	1.00	8	trace	59	
286.70       301.90       Intermediate - Felsic       Overall section composed of 80% very fine grained felsic to intermediate ash tuff and       100901       286.70       0.70       1       trace       13         286.70       301.90       Intermediate - Felsic       Overall section composed of 80% very fine grained felsic to intermediate ash tuff and       100901       286.70       288.00       1.30       1       trace       29         20% medium grained intermediate crystal tuff, possibly deformed feldspar phyric intrusive.       100901       288.00       289.00       1.00       2       trace       118         10mmediate - Felsic       Overall section composed of 80% very fine grained, hard, non-magnetic and banded to foliated at various degrees to core axis (90° to sub-parallel to core axis).       100901       288.00       289.00       1.00       1       trace       20         10mmediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills       1009002       293.00       1.00       trace       45         000909       293.00       280.00       1.00       ½ trace       25       100910       294.00       1.00       ½ trace				279.20 - 81.50: Quartz Sericite Schist - 1% erratic quartz stringers, trace pyrite.	100899	284.00	285.00	1.00	10	trace	114	
286.70       301.90       Intermediate - Felsic       Overall section composed of 80% very fine grained felsic to intermediate ash tuff and 20% medium grained intermediate crystal tuff, possibly deformed feldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium grained, hard, non-magnetic and banded to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a dark blue-grey quartz, these medium grained intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall moderate to locally strong sercice alteration. Overall no 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% dark grey quartz plagioclase veinlets and veins also <ul> <li>100902</li> <li>286.70</li> <li>280.00</li> <li>1.30</li> <li>1.4 trace</li> <li>1.00</li> <li>1.7 trace</li> <li>1.00</li> <li>1.00</li></ul>	1				100900	285.00	286.00	1.00	3	trace	16	
286.70       301.90       Intermediate - Felsic Volcaniclastic       Overall section composed of 80% very fine grained felsic to intermediate ash tuff and 20% medium grained intermediate crystal tuff, possibly deformed feldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium grained, hard, non-magnetic and banded to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a fine grained to medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall moderate to locally strong sericite alteration. Overall 1 to 3% dark grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% white to light grey quartz plagioclase veinlets and veins also       100902       288.00       1.30       1       trace       29         100902       288.00       1.00       1       trace       20       100       1       trace       20         100905       290.00       1.00       1       trace       367       281         100907       292.00       1.00       1       trace       45         100908       Blank       RL-02-14       1.01-1.5       trace				281.40 - 286.70: 1 to 2% 1 cm to 8 cm scale white quartz plagioclase veins containing contorted to	100901	286.00	286.70	0.70	1	trace	13	
Volcaniclastic20% medium grained intermediate crystal tuff, possibly deformed feldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium grey, fine grained, hard, non-magnetic and banded to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100903288.00289.001.002trace118100904289.00290.001.001trace101trace201100905290.00291.001001trace14100906291.001001trace14100906291.00292.001.001trace65100907292.001.001trace65100907292.00293.00284.001.00½trace25100910294.00295.001.003trace71100911295.00296.001.0012trace38100912296.00297.001.00½trace34100912296.00297.001.0010trace34100914298.00299.001.0010trace14100913				broken grey quartz stringers and veinlets, veins most commonly oriented at 70° to core axis.								
Volcaniclastic20% medium grained intermediate crystal tuff, possibly deformed feldspar phyric intrusive. Intermediate to felsic ash tuff, light to medium grey, fine grained, hard, non-magnetic and banded to foliated at various degrees to core axis ( 90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall moderate to locally strong sericite alteration. Overall 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100903288.00289.001.002trace118100904289.00290.001.001trace1011trace201100905290.00291.00291.001.001trace14100906291.00292.001.001trace65100907292.00293.001.001trace5100908BlankRL-02-1440.141.5trace5100910294.00295.001.003trace71100911295.00296.001.00½trace70100912296.00297.001.00½trace70100913297.00298.001.00½trace74100914298.00299.001.00½trace74<												
Intermediate to felsic ash tuff, light to medium grey, fine grained, hard, non-magnetic and banded to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall noderate to locally strong sericite alteration. Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100904289.00290.001.001trace201100905290.001.001trace101trace201100905290.001.001trace10100906291.00292.001.001trace367281100907292.00293.001.001trace65100907292.00293.00284.001.00½trace225100910294.00295.001.003trace71100911295.00296.001.002trace70100913297.00298.001.00½trace34100913297.00298.001.00½trace34100914298.00299.001.00<	286.70	301.90	Intermediate - Felsic	Overall section composed of 80% very fine grained felsic to intermediate ash tuff and	100902	286.70	288.00	1.30	1	trace	29	
banded to foliated at various degrees to core axis (90° to sub-parallel to core axis). Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed. Overall moderate to locally strong sericite alteration. Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also			Volcaniclastic		100903	288.00	289.00	1.00	2	trace		
Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of 0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed.100906291.00292.001.001trace367281100907292.00293.001.001trace65100908BlankRL-02-1440.1-41.5trace<5				Intermediate to felsic ash tuff, light to medium grey, fine grained, hard, non-magnetic and	100904	289.00			1	trace		
0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed.100907292.00293.001.00trace65100908BlankRL-02-1440.1-41.5trace<5								1.00		trace	14	
medium grained, dark grey matrix composed of 20 to 40% mafic crystals set in a dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills parallel fabric of intermediate to felsic ash tuff, overall get impression they're inter-bedded and subsequently extensively deformed.100908BlankRL-02-1440.1-41.5trace<5100909293.00284.001.001/2trace225100910294.00295.001.003trace71100911295.00296.001.002trace38100912296.00297.001.001/2trace70100913297.00298.001.001/2trace34100914298.00299.001.001/2trace34				Intermediate crystal tuff / intrusive, medium grained, dark grey, hard, non-magnetic, composed of	100906				1	trace		281
dark blue-grey quartz, these medium grained intermediate layers / deformed intrusive sills100909293.00284.001.00½trace225parallel fabric of intermediate to felsic ash tuff, overall get impression100910294.00295.001.003trace71they're inter-bedded and subsequently extensively deformed.100911295.00296.001.002trace38Overall moderate to locally strong sericite alteration.100912296.00297.001.00½trace70Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100914298.00299.001.00½trace34				0 to 25% 1 to 2 mm scale anhedral creamy-white plagioclase crystals set in a fine grained to	100907	292.00				trace		
parallel fabric of intermediate to felsic ash tuff, overall get impression100910294.00295.001.003trace71they're inter-bedded and subsequently extensively deformed.100911295.00296.001.002trace38Overall moderate to locally strong sericite alteration.100912296.00297.001.00½trace70Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles100913297.00298.001.00½trace34100914298.00299.001.0010trace121										trace		
they're inter-bedded and subsequently extensively deformed.100911295.00296.001.002trace38Overall moderate to locally strong sericite alteration.100912296.00297.001.00½trace70Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100914298.00299.001.00½trace34					100909	293.00	284.00		1/2	trace	225	
Overall moderate to locally strong sericite alteration.100912296.00297.001.00½trace70Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100912296.00297.001.00½trace70100913297.00298.001.00½trace34100914298.00299.001.0010trace121				parallel fabric of intermediate to felsic ash tuff, overall get impression	100910	294.00	295.00	1.00	3	trace		
Overall 1 to 3% dark grey to blue-grey quartz stringers and veinlets oriented at various angles100913297.00298.001.001/2trace34to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also100914298.00299.001.0010trace121					100911				2	trace		
to core axis plus 1 to 3% white to light grey quartz-plagioclase veinlets and veins also 100914 298.00 299.00 1.00 10 trace 121										trace		
					100913	297.00		1.00	1/2			
loriented at various degrees to core axis.												
				oriented at various degrees to core axis.	100915	299.00	300.00	1.00	5	trace	18	12



#### Sheet 9

9 OF

EDOM T			DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	SAMPLES						1		ASSAYS	
FROM	TO	ROCK TYPE	DESCRIPTION (colour, grain size, texture, initierals, alteration, etc.)	No.	FROM	то	LENGTH	QVs	ру	Au ppb	Au ppb		
			Overall trace very fine grained disseminated pyrite.	100916	300.00	301.00	1.00	1	trace	24			
			Note: Heterogenous deformed unit and haven't seen these feldspar phyric layers previously.	100917	301.00	301.90	0.90	1	trace	30			
				100918	301.90	303.00	1.10	2	trace	30			
301.90		Felsic Ash Tuff	Grey to greenish-grey, fine grained to very fine grained, hard to very hard, non-magnetic and	100919	303.00	304.00	1.00	50	trace	88			
	EOH		foliated to well laminated predominantly @ 60 to 80° to core axis but banding is quite variable and	100920	304.00	304.30	0.30	1	trace	222			
			deformed and oriented at low angles to sub-parallel to core axis, laminated tuff alternates with	100921	304.30	305.00	0.70	2	trace	1403			
			relatively narrow 1/2 metre to 3 metre sub-sections of quartz sericite schist, quartz sericite	100922	305.00	306.00	1.00	1	trace	220			
			schist commonly intensely deformed to crenulated, overall 1 to 2% to locally 5% dark	100923	306.00	307.00	1.00	1	trace	387			
			bluish-grey, 1 mm to 2 cm scale quartz stringers and veinlets, overall trace fine grained	100924	307.00	308.00	1.00		trace	195			
1			to very fine grained disseminated pyrite.	100925	308.00	309.00	1.00	1	trace	59 <b>8</b>			
			Contact at 327.8 : Marked by disappearance felspar phyric bands.	100926	309.00	310.00	1.00	1	trace	977			
				100927	310.00	311.00	1.00	3	trace	124			
			302.20 - 302.70: Quartz Sericite Schist.	100928	311.00	312.00	1.00	3	trace	131			
				100929	312.00	313.00	1.00	2	trace	459			
			304.05 - 309.30: White quartz plagioclase vein containing 25% dark grey quartz stringers and	100930	313.00	314.00	1.00	2	trace	368			
			veinlets.	100931	314.00	315.00	1.00	2	trace	419	448		
				100932	315.00	316.00	1.00	3	trace	4134			
1			308.20 - 309.30: Quartz Sericite Schist.	100933	316.00	317.00	1.00	1	trace	931			
				100934	317.00	318.00	1.00	1	trace	578			
			310.50 - 312.00?? Quartz Sericite Schist.	100935	318.00	319.00	1.00	2	trace	495			
				100936	319.00	320.00	1.00	4	trace	584			
			312.00 - 320.00? Quartz Sericite Schist.	100937	320.00	321.00	1.00	1	trace	760			
				100938	Duplicate	RL-02-14	40.1-41.5			<5			
			320.70 - Slickensides observed on fracture surfaces - slickensides at low angle to azimuth of hole.	100939	321.00	322.00	1.00		trace	1056			
				100940	322.00	323.00	1.00		trace	726	696		
				100941	323.00	324.00	1.00		trace	138			
				100942	324.00	325.00	1.00	1	trace	140			
				100943	325.00	326.00	1.00	2	trace	43			
				100944	326.00	327.00	1.00		trace	18			
										~ 1			
									2	-21			
									2	F3'	-		

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PROPERTY: Sidace Lake	LOCATION: Red Lake	CLAIM No: 1210049	1210390	DOWNHOLE SUR	/EY: Acid Test		DRILLING COMPANY: Chibougamau Diamond Drilling Ltd.
HOLE NO .: RL-03-24	LENGTH: 207.00 m	CORE SIZE:	NQ	DEPTH	DIP	DEPTH DIP	REMARKS: Core Storage: Red Lake
PROJECT NUMBER:	NORTHING: 49+83N	EASTING: 42+25E					Casing left in hole.
ELEVATION:	UTM northing: 5681417	UTM easting: 0462466		150 m	44°		DATE LOGGED: February 7 - 8, 2003
COLLAR ORIENTATION (AZIMUT	H / DIP); PLANNED: 140°/-45°	SURVEYED:					LOGGED: Brian Nelson
EXPLORATION CO., OWNER OR	OPTIONEE: Planet Exploration Inc.						SIGNATURE:
HOLE STARTED: 5 February, 200	HOLE FINISHED: 7 February, 2003	DECLINATION:	1° E				SHEET 1 OF 4

METERAGE ROCK TYPE			DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)						
FROM	TO		DESCRIPTION (COlour, grain size, lexture, initierals, alteration, etc.)	N					
0.00	62.50	Overburden	Boulders, gravel, sand, swamp - (moraine)						
62.50	72.00	Felsic Volcaniclastic	Light grey, fine grained, hard, non-magnetic and foliated to banded @ 70° to core axis, minor 1 cm to 10 cm scale white to light grey to dark grey quartz veinlets and veins mainly oriented sub-parallel to foliation, local trace fine grained disseminated pyrite.	100 100 100					
			Contact at 72.00 marked by increase in sericite alteration.	100					
				100					
			62.50 - 63.80: Felsic volcaniclastic - slightly brownish white with 20% dark brown clots / bands aligned within	100					
			foliation plane @ 70° to core axis, oxidized / hematized, possibly boulders, no quartz, no sulphides, at	100					
			63.80 contact 10 cm of clayey - flakey, crumbly core- narrow fault gouge, possibly boulders and not bedrock.	100 100					
			65.10 - 65.30: White quartz veins with minor grey inclusions and 1/2 to 1 cm wide pinkish alteration haloes at host rock contacts.						
			67.15 - 67.30: Narrow mafic volcanic bed containing 10% garnets, non-magnetic. Contact at 70° to 80° to core axis.						
72.00	78.75	Quartz Sericite Schist	Light to medium grey to slightly greenish-grey, fine grained to finer medium grained, hard, non-magnetic	100					
			and foliated at 75° to core axis, to locally crenulated, local blocky-broken sub-sections on a 10 cm to	100					
			30 cm scale, 1% - 2 mm to 5 cm scale light to dark grey quartz veinlets paralleling foliation, crosscutting	100					
			to intensely folded to ptygmatic, trace to locally minor very fine grained disseminated pyrite and arsenopyrite.	100					
			Contact at 78.75 marked by sharp decrease in sericite alteration, colour change from grey to pinkish grey	100					
			and change from intensely foliated to moderately banded texture.	100					
78.75	84.00	Felsic Volcaniclastic	Pinkish - reddish - buff to grey, fine grained to very fine grained, hard, non-magnetic and well laminated /	100					
10.15	04.00		foliated @ 80° to core axis, overall contains 1 to 2% 1 mm to 2 cm scale quartz stringers and veinlets	100					
			paralling foliation, crosscutting and strongly folded, minor to 1% sulphide mineralization	100					
			as 1 mm to 1 cm scale stringers within lamination / foliation plane, pinkish-reddish colouration,	1009					
			alteration likely potasssic or hematite alteration?	1009					
			Contact at 84.00 @ 80° to core axis, marked by 2 cm scale grey quartz veins.	1009					
				1009					
84.00	121.00	Mafic	Medium grey to dark grey to black, fine grained to medium grained, hard, to very hard, very locally	1009					
		Volcaniclastic	moderately magnetic and well foliated @ 65° to 70° to core axis to locally deformed exhibiting a	1009					
			somewhat brecciated appearance, composed of minor to 5% to locally 40% - 1 mm to 5 mm scale	1009					
			subhedral to anhedral pinkish garnets set in a biotite rich siliceous groundmass, erratic distribution	1009					
			of garnet porphyroblasts, intermittently get 5 to 40% 5 mm to 3 cm scale ghostly slightly blue-grey anhedral crystals / faint clots - don't know what this mineral is - cordierite / plagioclase? But	1009					
			it is very commonly found is most mafic sections.	1009					
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-	SAMPLES % % ASSAYS										
	No.	FROM	то	LENGTH	QVs	py	Au ppb	Au ppb			
-				LENGIN	Gev 5	<u> </u>		<u> Au ppu</u>			
	100945	62.50	63.80	1.30		trace	<5				
	100946	63.80	65.00	1.20	3	trace	<5				
	100947	65.00	66.00	1.00	10	trace	25				
	100948	66.00	67.00	1.00		trace	57				
	100949	67.00	68.00	1.00	1	trace	1019	1457			
	100950	68.00	69.00	1.00	4	trace	114				
	100951	69.00	70.00	1.00	5	trace	146	· · · · · · · · · · · · · · · · · ·			
	100952	70.00	71.00	1.00		trace	1167				
	100953	71.00	72.00	1.00		trace	88				
	100000			1.00							
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ŀ											
	100954	72.00	73.00	1.00	3	trace	463	·			
Į	100955	73.00	74.00	1.00	6	trace	93				
	100956	74.00	75.00	1.00		0.25	600				
	100957	75.00	76.00	1.00	3	trace	147				
	100958	76.00	77.00	1.00	1	trace	33	34			
	100959	77.00	78.00	1.00	10	trace	193				
	100960	78.00	78.75	0.75	5	trace	293				
	100961	78.75	79.25	0.50	3		1021				
	100962	79.25	80.00	0.75	5	0.5	848	······			
	100963	80.00	81.00	1.00	2	1	605				
	100964	81.00	82.00	1.00	2	2	585				
	100965	82.00	83.00	1.00	<u>~</u>	2	880				
	100966	83.00	84.00	1.00	2	trace	213	242			
	100967	Standard	GC-LR9	1.00	<u>ج</u>		2731	<u> </u>			
	100968	84.00	85.00	1.00		0.5	347				
	100969	85.00	86.00	1.00	2	trace	26				
	100909	93.00	94.00	1.00	<u> </u>	trace	<5				
ŀ	100970	97.00	98.00	1.00		2	33				
	100971	99.00	100.00	1.00		trace	<5				
ŀ	100972	106.00	107.00	1.00		0.5	23				
┞	100973	112.00	113.10	1.10	1		<5				
L	100974	112.00	113.10	1.10		Г. <u>Г</u>					





# CLARK EXPLORATION CONSULTING

Sheet OF 1 2 4

METERAGE		ROCK TYPE	DESCRIPTION (actour grain size texture minerale alteration ata)		SAM	PLES			ASS	AYS	
FROM	то	RUCKTIPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.	FROM	то	LENGTH	QVs	ру	Au ppb	Au ppb
			Very minor erratic light grey quartz veinlets, minor to locally 1 to 2% sulphide mineralization	100975	114.50	115.50	1.00		0.25	1094	
			as fine grained to medium grained pyrite plus local stringer pyrite plus associated chalcopyrite	100976	115.50	116.20	1.00		trace	35	16
			and pyrrhotite.	100977	116.20	117.20	1.00		0.5	69	
			Sharp contact at 121.00 @ 75° to core axis.	100978	117.20	118.00	0.80		1	42	
				100979	118.00	119.00	1.00		1	794	
			99.00 - 100.85 Intermediate volcaniclastic - light grey but texturally same as mafic volcaniclastic.	100980	119.00	120.00	1.00		0.5	1712	
				100981	120.00	121.00	1.00		2	256	I
			112.00 - 112.35: Quartz sericite schist, crenulated, no sulphides.								
			Upper and lower contacts @ 50° to core axis.				-				
			115.50 - 116.20: Felsic tuff / quartz sericite schist.								1
			Contacts at 50° to core axis.								
121.00	132.00	Felsic Volcaniclastic	Medium to light grey, fine grained to locally medium grained, hard, moderately to strongly	100982		122.00	1.00		3	39	 
			magnetic and well foliated @ 50° to core axis to locally crenulated, crenulated sub-sections	100983		123.00	1.00		1	80	
			are more sericitic to quartz sericite schist, overall moderate banded texture and local	100984		124.00	1.00		0.5	29	
			medium grained mafic crystals flattened and aligned within foliation plane, very minor	100985		125.00	1.00		1	131	113
			quartz veining, minor to locally 1% fine grained disseminated pyrite and associated pyrrhotite,	100986		126.00	1.00		3	36	
			local 1 to 5 mm scale pyrite stringers aligned within foliation plane.	100987		127.00	1.00		0.5	<5	
			Contact at 132.0 @ 60° to core axis.	100988		128.00	1.00		0.5	10	
				100989		129.00	1.00		0.5	22	
			124.20 - 124.70: 10 to 15% 2 mm to 5 mm elongated dark green mafic crystals aligned within	100990	129.00	130.00	1.00		0.25	6	
			foliation plane.	100991	130.00	131.00	1.00		0.25	30	
				100992	131.00	132.00	1.00	2	1	105	
			130.80 - 131.50: Foliated to crenulated medium grained mafic, almost gabbroic looking,								
			possibly deformed dyke, 3% fine grained disseminated pyrite and pyrrhotite.								
			131.50 - 132.00: Foliated Intermediate tuff, dark grey, contains 2% disseminated pyrite and								
			pyrrhotite plus minor grey quartz veinlets.		,						
	]										
132.00	174.45		Light to medium grey, fine grained to finer medium grained, hard, non-magnetic and well	100993	132.00	133.00	1.00		trace	293	
			foliated @ 60° to 80° to core axis to crenulated to locally moderately banded, minor to 1 to 3% to	100994	133.00	134.00	1.00		trace	412	360
			locally 5% 2 mm to 2 cm scale grey to bluish-grey quartz stringers and veinlets most	100995	134.00	135.00	1.00		1	427	
			commonly deformed, folded to ptygmatic, very locally quartz stringers parallel foliation,	100996	135.00	136.00	1.00		trace	360	
			overall trace to minor very fine grained disseminated pyrite plus possibly associated very fine	100997	Blank		41.5-43.0			<5	
			grained disseminated arsenopyrite, very locally 0.5 to 1% disseminated to blebby pyrite, relatively	100998	136.00	137.00	1.00		trace	572	
			homogeneous unit.	100999	137.00	138.00	1.00		trace	623	
1				101000	138.00	139.00	1.00		trace	521	
			Contact at 174.45 marked by gradational appearance of small white plagioclase crystals.	108801	139.00	140.00	1.00		trace	711	
				108802	140.00	141.00	1.00	0.5	trace	19	
				108803	141.00	142.00	1.00		trace	<5	<5
				108804	142.00	143.00	1.00	1	trace	12	



METERAGE		ROCK TYPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	SAMPLES						ASSAYS	
FROM	TO	RUCKTIPE		No.	FROM	TO	LENGTH	QVs	ру	Au ppb	Au ppb
			164.60 - 165.55: Mafic volcaniclastic	108805	143.00	144.00	1.00	1	trace	<5	L
			Medium to dark grey, fine grained, hard, moderately magnetic and banded to foliated @ 80°	108806	144.00	145.00	1.00		trace	59	
			to core axis, locally contains 5% 2 to 3 cm garnets set in a biotite rich groundmass.	108807	145.00	146.00	1.00		trace	17	
			Contact at 165.55 @ 70° to core axis.	108808	146.00	147.00	1.00	1	trace	408	
				108809	147.00	148.00	1.00	1	trace	359	
			173.25 - 173.65: Mafic volcaniclastic - dark grey to black, fine grained, moderately magnetic,	108810	148.00	149.00	1.00	1	trace	238	
			2% garnets, strong biotite.	108811	149.00	150.00	1.00	1	trace	34	j
			Diffuse upper and lower contacts.	108812	150.00	151.00	1.00	2	trace	1047	1297
				108813	151.00	152.00	1.00	2	trace	54	
174.45	178.50	Feldspar Porphyry /	Medium grey to brownish grey to slightly reddish-brownish grey, feldspar phyric, fine grained,	108814	152.00	153.00	1.00	2	trace	782	
		Crystal Tuff	extremely hard, non-magnetic and locally weakly foliated @ 50° to core axis, composed of 5 to	108815	153.00	154.00	1.00	2	trace	1098	
			15% small 1 to 3 mm scale anhedral white plagioclase crystals set in a very fine grained	108816	154.00	155.00	1.00	1	trace	1390	
			silicous groundmass, overall cut by 2 to 3% light to dark grey 1 to 3 cm scale quartz veins,	108817	155.00	156.00	1.00	3	trace	35	
			central portion of unit exhibits a somewhat brecciated texture and contains 5% mm scale	108818	156.00	157.00	1.00	2	trace	347	
			stockwork carbonate stringers; overall minor fine grained disseminated to medium grained	108819	157.00	158.00	1.00	2	trace	77	
			blebby to stringer pyrite plus possible trace very fine grained arsenopyrite, locally	108820	158.00	159.00	1.00	1	trace	334	
			contains minor 10 to 20 cm sub-sections of foliated quartz sericite schist.	108821	159.00	160.00	1.00	5	trace	72	45
			Assimilated / gradational upper and lower contacts over 10 to 20 cm.	108822	160.00	161.00	1.00	2	trace	1254	
			Note: Best guess is that unit is an altered, siicified, sheared, feldspar porphyry.	108823	161.00	162.00	1.00	2	trace	42	
				108824	162.00	163.00	1.00	1	trace	228	
178.50	186.65	Quartz Sericite Schist	Grey fine grained to finer medium grained hard, non-magnetic and strongly	108825	163.00	164.00	1.00	1	trace	48	
			deformed to crenellated to locally foliated @ 45° to core axis, 1 to 10% intensely deformed	108826	164.00	164.60	0.60	1	trace	24	
			to ptygmatic 2 mm to 1 cm scale dark blue grey quartz stringers and veinlets. Trace to locally	108827	164.60	165.55	0.95	1	trace	4815	
1			0.50% fine grained to medium grained disseminated pyrite, locally observed as disseminated	108828	165.55	166.00	0.45	1	trace	160	
1			trains within deformed foliation.	108829	166.00	167.00	1.00	1	trace	33	42
			Gradational upper and lower contacts marked by disappearance and appearance of	108830	Standard	KR-6Pa				1737	
			plagioclase crystals.	108831	167.00	168.00	1.00	3	trace	19	
				108832	168.00	169.00	1.00	5	trace	97	
186.65		Feldspar Porphry /	Grey, fine grained, very hard, non-magnetic exhibiting a somewhat patchy distribution of 2 to	108833	169.00	170.00	1.00	5	trace	48	
1		Crystal Tuff	20% - 1 to 3 mm scale white anhedral plagioclase crystals set in a very fine grained siliceous	108834	170.00	171.00	1.00	_2	trace	30	
			groundmass, trace very fine grained disseminated pyrite, no quartz veinlets, assimilated	108835	171.00	172.10	1.10	1	trace	1287	
			upper and lower contacts.	108836	172.10	173.25	1.15	1	trace	147	
ł			Same as section 174.45 - 178.50.	108837	173.25	173.65	0.40		trace	4352	
				108838	173.65	174.45	0.80	3	trace	209	
188.85		Silicified Felsic	Mainly medium grey with local creamy-orange patchy to veiny alteration, fine grained to	108839	174.45	175.20	0.75		trace	58	52
	EOH	Volcaniclastic	very fine grained, hard to very hard, and commonly foliated / sheared @ 20 to 30 to 40° to	108840	175.20	176.00	0.80	2	1	413	
			core axis, local 10 cm to 1/2 metre sub-sections containing 5 to 10% small 1 to 3 mm scale	108841	176.00	177.00	1.00	4	trace	73	
			white anhedral plagioclase crystals, trace to minor suphide mineralization as fine grained	108842	177.00	178.00	1.00	5	trace	18	
			disseminated to local 1 to 5 mm scale stringer pyrite, overall minor dark grey to blue grey	108843	178.00	178.50	0.50	2	trace	29	
			quartz stringers and veinlets, local strong quartz veining.	108844	178.50	179.50	1.00	2	trace	110	
				108845	179.50	180.50	1.00	3	0.5	949	
				108846	180.50	181.50	1.00	1	trace	1223	



#### Sheet OF

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METERAGE	ROCK TYPE	DESCRIPTION (colour grain cize texture minorale alteration etc.)	T			ASS	ASSAYS			
FROM TO	RUCKITPE	DESCRIPTION (colour, grain size, texture, minerals, alteration, etc.)	No.	FROM	TO	LENGTH	QVs	ру	Au ppb	Au ppb
		190.70: 1 cm scale creamy-orange band / vein parallels foliation @ 25° to core axis.	108847	181.50	182.50	1.00	2	trace	334	
			108848	182.50	183.50	1.00	4	1	612	744
		193.30 - 193.60: Moderate reddish - buff staining / alteration.	108849	183.50	184.50	1.00	10	trace	1448	
		-	108850	184.50	185.50	1.00	2	trace	241	
		196.90 - 198.00: Strongly creamy-orange staining / alteration associated with 2 mm to 3 cm	108851	185.50	186.65	1.15	4	1	138	
		scale blue-grey quartz veins.	108852	186.65	187.75	1.10		trace	184	
			108853	187.75	188.85	1.10		trace	324	
		198.35 - 198.55: 60% - 1 to 3 cm wide dark blue-grey parallel quartz veining oriented @ 40°	108854	188.85	190.00	1.15	0.5	1	742	
		re axis containing 5% fine grained disseminated pyrite	108855	190.00	191.00	1.00		1	327	
			108856	191.00	192.00	1.00		1	244	
		198.75 - 199.65: 70% light to dark grey erratic fractured 5 cm to 40 cm scale quartz veining	108857	192.00	193.00	1.00		trace	267	232
		containing 20% creamy-orange host rock inclusions on a 1 cm to 5 cm scale,	108858	193.00	194.00	1.00		0.25	437	
		1 to 2% associated stringer pyrite.	108859	194.00	195.00	1.00	1	trace	77	
		Sharp irregular contacts.	108860	195.00	196.00	1.00	1	trace	122	
			108861	Duplicate	RL-02-14	41.5-43.0			7	
		200.30 - 200.50; Moderate creamy-buff alteration.	108862	196.00	197.00	1.00		0.5	168	
			108863	197.00	198.00	1.00	5	2	133	
		202.35 - 203.05: Strong creamy-orange staining / alteration.	108864	198.00	198.75	0.75	15	1	154	
		Contorted wavy foliation sub-parallels core axis, defined by discontinuous 2 mm scale	108865	198.75	199.65	0.90	75	0.5	45	
		pyrite stringers.	108866	199.65	200.50	0.85	1	1	97	83
			108867	200.50	201.50	1.00		0.5	63	
		203.05 - 203.70: Blocky fractured mafic looking rock / dyke, looks drill induced.	108868	201.50	202.55	1.05		0.5	37	
			108869	202.55	203.05	0.50		2	54	
		203.70 - 204.00: Moderate to strong patchy to veining creamy-orange staining / alteration.	108870	203.05	203.70	0.65		trace	23	
			108871	203.70	204.40	0.70	5	0.25	77	
		206.60: Intensely folded creamy-reddish-orange 1 to 3 cm wide veinlet.	108872	204.40	205.00	0.60		trace	179	
			108873	205.00	206.00	1.00		trace	124	
			108874	206.00	207.00	1.00		trace	200	
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### Work Report Summary

Transaction No: Recording Date: Approval Date:	W0320. 2003-M 2003-M	AR-17	Status: APPROVED Work Done from: 2003-JAN-30 to: 2003-FEB-27			-JAN-30				
<b>Client(s)</b> : 4006	85 PI	LANET EXPL		NC.						
Survey Type(s):		ASSAY		PDRILL						
Work Report Det	ails:		<u></u>							<u> </u>
Claim#	Perform	Perform Approve	Applied	Applied Approve	Ass	sign	Assign Approve	Reserve	Reserve Approve	
KRL 1210049	\$16,135	\$16,135	\$0	\$0		\$0	0	\$16,135	\$16,135	2005-APR-17
KRL 1210390	\$50,144	\$50,144	\$0	\$0		\$0	0	\$50,144	\$50,144	2005-APR-17
-	\$66,279	\$66,279	\$0	\$0		\$0	\$0	\$66,279	\$66,279	-
External Credits:	:	\$0								
Reserve:			erve of Worł I Remaining	< Report#: W0	320.00	)407				

Status of claim is based on information currently on record.



COLI LAKE

52N05SE2013 2.25177

Ministry of Northern Development and Mines

CORSAIR EXPLORATION INC.

CANADA

700-407 2ND STREET SW CALGARY, ALBERTA Ministère du Développement du Nord et des Mines

Date: 2003-MAY-06



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845 Fax:(877) 670-1555

Submission Number: 2.25177 Transaction Number(s): W0320.00407

Dear Sir or Madam

T2P 2Y3

#### Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

ncodil.

Ron Gashinski Senior Manager, Mining Lands Section

Cc: Resident Geologist

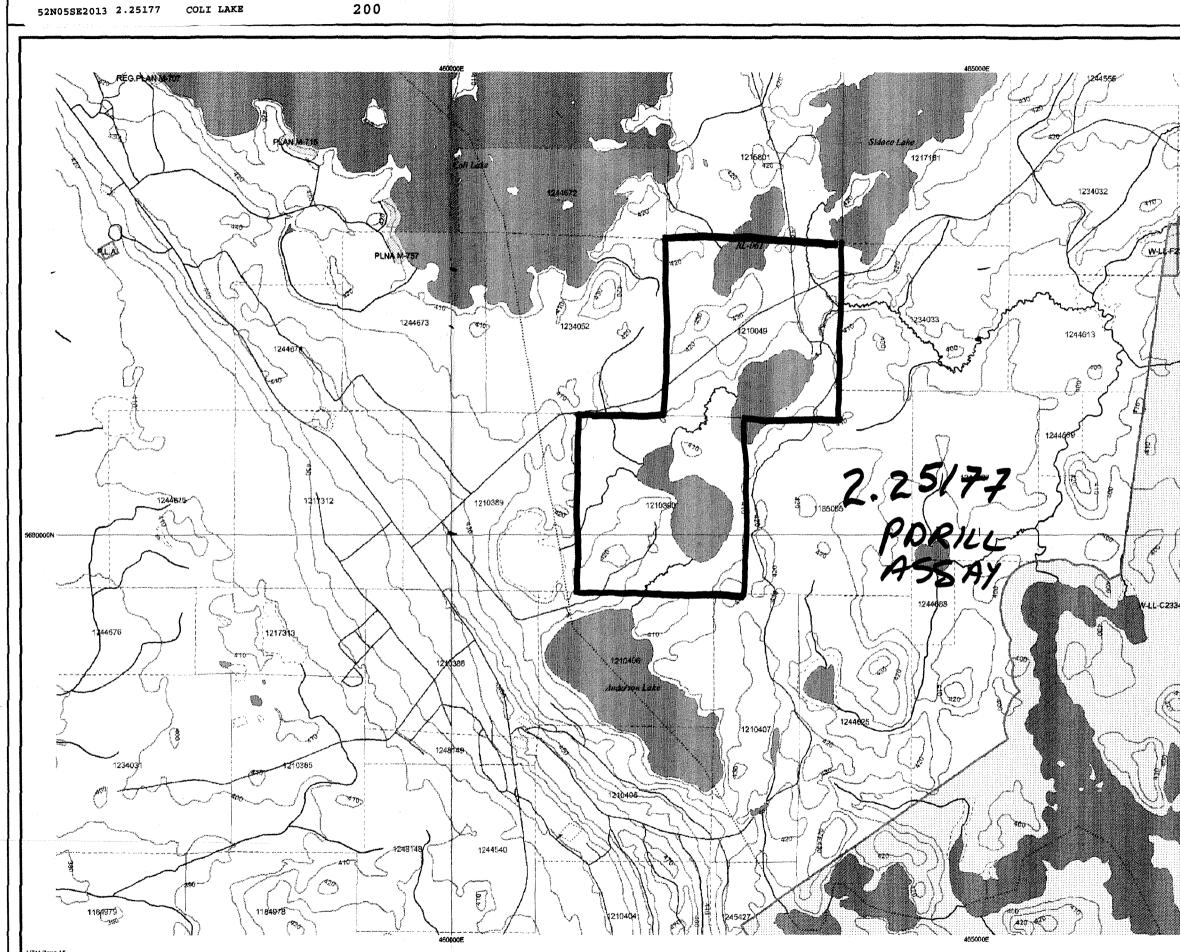
James Garnet Clark (Agent)

Assessment File Library

Corsair Exploration Inc. (Assessment Office)

Planet Exploration Inc. (Claim Holder)





#### UTM Zone 15 5000m grid

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional Information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations Contact Information: Toll Free Map Datum: NAD 83 Provincial Mining Recorders' Office Tel: 1 (888) 415-9845 ext 57#Bojection: UTM (6 degree) Willet Green Miller Centre 933 Ramsey Lake Road Fax: 1 (877) 670-1444 Topographic Data Source: Land Information Ontario Sudbury ON PSE 6B5 Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismnpge.htm

