

International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylvia

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 700W at 2820N / 1147115 / MacMurphy Township

HOLE No.  
 GS-19

STARTED:  
 3/02/2003

FINISHED:  
 3/08/2003

DIP / AZIMUTH  
 -50° / 027° on line

ACID TESTS  
 7.9m / -50°  
 63.8m / -50°  
 78.0m / -49°  
 123.7m / -48°

LOGGED BY: JJ Watkins, P.Geo.

CORE SIZE: NQ

LENGTH: 163.6 meters

CONTRACTOR: Bradley Bros.

DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	4.80	Casing					
4.80	5.60	<b>Coarse Lapilli (Py) Breccia</b> Chert-rich, very hard, with lapilli sized chert to 3cm and minor possible fine basalt fragments, clast supported. 5-10% very fine quartz veinlets thru at 45° Patchy knots of Py to 3mm thru. At 5.35m: 10cm Py filled shear? In part vuggy at 60° - 70°. LC grades quickly.	2794 2795	4.80 5.20	5.20 5.50	0.40 0.30	0.03 0.09
5.60	9.20	<b>Jasperoidal Chert Breccia</b> Coarse chert-rich breccia in part masked by 20% irregular patchy jasper, all x-cut by 10% irregular quartz veinlets most at 60°. 1% disseminated Py LC grades quickly.	2796 2797 2798 2799 2802 2803	5.50 6.00 6.70 7.40 8.10 8.80	6.00 6.70 7.40 8.10 8.80 9.50	0.50 0.70 0.70 0.70 0.70 0.70	nil nil 0.01 0.01 nil nil
9.20	12.60	<b>Masked Chert Breccia</b> Very chert-rich, ghost breccia fragments thru, massive. 10 - 15% very fine quartz veinlets thru at 70°. At 12.15: 10cm wide, in part broken, bleached mafic dykelet and leucoxene-rich sharp at 15°. LC grades.	2804 2805 2806 2807 2808	9.50 10.20 10.90 11.60 12.00	10.20 10.90 11.60 12.00 12.60	0.70 0.70 0.70 0.40 0.60	0.02 nil nil nil nil
12.60	15.70	<b>Pyritic Chert Breccia</b> Chert-rich, breccia as before but with 20% Py as massive banded seams and bands ranging from 60° to 25° commonly with black chert. LC grades	2809 2810 2811 2812 2813 2814	12.60 13.10 13.60 14.10 14.60 15.10	13.10 13.60 14.10 14.60 15.10 15.70	0.50 0.50 0.50 0.50 0.50 0.60	0.02 nil nil 0.03 0.06 0.02
15.70	17.40	<b>Heterolithic Chert-Rich Lapilli Stone</b> Predominately chert-rich frags and groundmass in part masked by pervasive chert. 5% fine irregular quartz veinlets. 5% fine Py frags? Vague altered basalt? frags Black chert filled pressure dissolution-like seams at 35° - 40° developed toward lower contact. LC fairly sharp against banded massive Py at 35°.	2815 2816 2817	15.70 16.40 17.10	16.40 17.10 17.40	0.70 0.70 0.30	nil nil 0.02
17.40	17.80	<b>Massive Banded Pyrite and Lost Core</b> 40% lost core Predominately massive banded Py with minor black chert bands and seams, 20% broken white quartz at 40° , graphitic slips at 40° . LC sharp at 40° from massive Py.	2818	17.40	17.80	0.40	0.12



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
17.80	37.80	<b>Chaotic Chert (Jasper) Breccia in Ankerite</b> Chaotic mix of angular chert fragments ranging in size from mm shards to 10cm blocks, some finely banded, with scattered jasper-rich fragments and as fine bands in chert frags, all in a 20% to 25% tan granular ankerite-rich groundmass. Vague alignment of frags at 20° to 30° . 3% fine scattered quartz seams with minor Py at 30° to 45° cutting all. Rare tight shears at 30° . Local white quartz flooding into ankeritic groundmass. At 25.40: 7cm tan mafic dykelet with sharp contacts at 45° . From 35.75 to 36.00: tan mafic flow? probable pillow breccia with hyaloclastite with tight quartz-calcite filled sheared contacts at 40° . From 28.35 to 28.60: broken tan mafic dykelet, 40% lost. LC sharp at 40° and probably a primary depositional contact.	2819	17.80	18.50	0.70	0.02
			2820	18.50	19.20	0.70	0.03
			2821	19.20	19.90	0.70	0.01
			2822	19.90	20.60	0.70	nil
			2823	20.60	21.30	0.70	nil
			2824	21.30	22.00	0.70	0.01
			2827	22.00	22.70	0.70	0.01
			2828	22.70	23.40	0.70	nil
			2829	23.40	24.10	0.70	0.01
			2830	24.10	24.80	0.70	0.01
			2831	24.80	25.50	0.70	0.01
			2832	25.50	26.20	0.70	nil
			2833	26.20	26.90	0.70	nil
			2834	26.90	27.60	0.90	nil
			2835	27.60	28.30	0.70	nil
			2836	28.30	29.00	0.70	nil
			2837	29.00	29.70	0.70	nil
			2838	29.70	30.40	0.70	0.01
			2839	30.40	31.10	0.70	nil
			2840	31.10	31.80	0.70	nil
2841	31.80	32.50	0.70	0.03			
2842	32.50	33.20	0.70	nil			
2843	33.20	33.90	0.70	nil			
2844	33.90	34.60	0.70	nil			
2845	34.60	35.30	0.70	0.01			
2846	35.30	36.00	0.70	nil			
2847	36.00	36.70	0.70	nil			
2848	36.70	37.40	0.45	nil			
2849	37.40	38.10	0.45	nil			
37.80	40.80	<b>Tan Ankerite Altered Pillowed Basalt Flow</b> Diffenently a pillowed basalt with well formed hyaloclastite-rich pillow selvages, tan coloured to very light tan pseudomorphed by ankerite. Irregularly fractured thru and chlorite (Py) filled that are probably primary cooling cracks. Rare fine amygdules. Locally badly broken. 1% total Py. LC broken, lost. NOTE: this unit is possibly the same as or related to the lx mafic dykes and dykelets.	2852	37.80	38.40	0.60	nil
			2853	38.40	39.00	0.60	0.01
			2854	39.00	39.65	0.65	0.01
			2855	39.65	40.30	0.65	0.01
			2856	40.30	40.80	0.50	0.01
40.80	43.80	<b>Broken, Quartz Veined Black and Dark Grey Chert</b> Predominately black to dark grey chert with 10 - 20% fine irregular quartz veinlets thru. From 40.80 to 41.50: badly broken with 10 - 20% late quartz veins to 1cm at 40° and 10% irregular white quartz veinlets and patchy flooding at 70° to 80° all on earlier fine irregular irregular quartz veinlets. From 41.60 to 43.80: predomin dark grey chert with 10 - 20% fine early quartz veinlets x-cut by scattered white quartz veinlets to 0.5cm most at 20° to 30° , in part broken at 20° . LC distinct and probably primary depositional contact with hyaloclastite shards.	2857	40.80	41.60	0.80	0.51
			2858	41.60	42.00	0.40	nil
			2859	42.00	42.50	0.50	0.17
			2860	42.50	43.00	0.50	0.09
			2861	43.00	43.80	0.80	0.03
43.80	44.70	<b>Ankerite Altered Basalt (Pillowed?) Flow</b> Tan coloured fairly massive with hyaloclastite at top and bottom contacts. Similar unit texturally and compositionally as before. Black chlorite slips at 20° , in part broken and ground. LC distinct sharp with next unit.	2862	43.80	44.70	0.90	0.03

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
44.70	46.30	<b>Broken Quartz Veined BlackChert</b> Similar to unit before basalt. Moderately to strongly broken at 50° to 70°. 20% irregular quartz veining with late set x-cutting all at 30°. 3-5% patchy Py. LC grades	2863	44.70	46.30	1.60	0.31
46.30	47.55	<b>Black (Grey) Ankerite Altered Chert Breccia</b> Mottled thru with ankerite masking breccia texture. 5% fine irregular quartz veinlets, minor late x-cutting quartz veinlets at 30°. LC grades	2864 2865	46.30 47.00	47.00 47.55	0.70 0.55	0.04 0.05
47.55	53.40	<b>Strong Ankerite Altered Chert Breccia</b> Strong pervasive ankerite altered with remnant dark grey chert floating thru. All x-cut by 5% white quartz veinlets to 3mm most at 30°. Rare ankerite-rich vein to 0.5cm at 80°. Patchy creamy grey silica folding. 3% patchy massive Py frags? to 5mm. LC grades	2866 2867 2868 2869 2870 2871 2872 2873 2874	47.55 48.20 49.00 49.70 50.40 51.10 51.80 52.50 53.20 53.70	48.20 49.00 49.70 50.40 51.10 51.80 52.50 53.20 53.70	0.65 0.80 0.70 0.70 0.70 0.70 0.70 0.70 0.50	0.02 0.01 0.03 0.04 0.02 0.09 nil nil 0.01
53.40	56.60	<b>Ankerite Altered Weakly Sheared Chert Breccia</b> As above with strong pervasive ankerite and remnant chert frags. X-cut by 5-7% white quartz (ankerite) veinlets at 30° and in part sheared at 30°. Rare milky quartz veinlet to 2mm cutting all at 60°. Total Py 2%. LC grades	2877 2878 2879 2880 2881 2882 2883	53.70 54.20 54.70 55.00 55.30 55.80 56.30 57.00	54.20 54.70 55.00 55.30 55.80 56.30 57.00	0.50 0.50 0.30 0.30 0.50 0.50 0.70	0.03 0.04 0.02 nil 0.05 nil 0.02
56.60	61.30	<b>Strong Ankerite Altered Chert Breccia</b> As before with strong ankerite thru and remnant dark grey chert frags. All x-cut by scattered quartz veinlets at 60°. Rare ankerite quartz veinlets to 3mm at 5°. LC marked at strong tight shear with heeled gouge.	2884 2885 2886 2887 2888 2889	57.00 57.70 58.40 59.10 59.80 60.50 61.20	57.70 58.40 59.10 59.80 60.50 61.20	0.70 0.70 0.70 0.70 0.70 0.70	0.04 0.02 0.03 0.02 0.02 0.02
61.30	61.70	<b>Shear Bound Chert Breccia and Ankerite Altered Mafic Dykelet</b> Unit shear bound at 80°. Includes dark grey chert breccia and a 10cm broken tan mafic dykelet. LC broken shear at 80°.	2890	61.20	61.70	0.50	nil
61.70	67.30	<b>Ankerite Altered Chert Breccia</b> As before, moderate to strong ankerite altered basalt thru groundmass. Very very hard. Strong ankerite groundmass must contain fine pervasive silica? Scattered tight white quartz veinlets to 1mm at 30° - 45°. <5% fine irregular quartz veinlets. LC very gradational	2891 2892 2893 2894 2895 2896 2897 2898	61.70 62.40 63.10 63.80 64.50 65.20 65.90 66.60 67.30	62.40 63.10 63.80 64.50 65.20 65.90 66.60 67.30	0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70	nil 0.01 0.01 0.02 0.02 nil nil 0.01
67.30	74.55	<b>Strong Ankerite Altered Chert Breccia</b> As before but with very strong groundmass ankerite especially from 68.80 to 71.00. 5% very fine quartz veinlets thru most at 70° - 80°. Rare late white quartz ankerite veinlets thru at 60°. LC grades	2899 2902 2903 2904 2905 2906 2907 2908 2909 2910	67.30 68.00 68.70 69.40 70.10 70.80 71.50 72.20 73.00 73.70 74.55	68.00 68.70 69.40 70.10 70.80 71.50 72.20 73.00 73.70 74.55	0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.80 0.70 0.85	0.01 nil nil 0.02 nil nil 0.02 nil 0.01 0.03

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t	
74.55	78.90	<b>Dark Grey Chert Masked Breccia</b> Dark grey to medium grey mottled, chert-rich with ghost chert frags thru with minor ankerite in groundmass. 10 - 15% irregular quartz veinlets thru with two obvious sets at 10° and 60°. Rare very tight shears at 80°. LC grades quickly.	2911	74.55	75.05	0.50	nil	
			2912	75.05	75.60	0.55	0.01	
			2913	75.60	76.30	0.70	0.01	
			2914	76.30	77.00	0.70	0.02	
			2915	77.00	77.70	0.70	0.03	
			2916	77.70	78.40	0.70	0.02	
			2917	78.40	78.90	0.50	nil	
78.90	79.60	<b>Tan Mafic + (Chert)</b> Tan mafic material as before contorted with a 20% black chert + chlorite groundmass with scattered subangular fine chert frags thru and possible fine milled chert breccia seams. At 79.10: 3cm thick, possibly thicker as it is broken and ground. Nice looking banded clear quartz/dark grey quartz/ 10%Py at 85°. LC grades.	2918	78.90	79.60	0.70	0.02	
79.60	83.00	<b>Light Grey / Dark Grey Quartz Veined Chert</b> Mottled thru material as before with creamy grey albite. 20% fine quartz veining thru of several generations all x-cut by 5% quartz (ankerite) veinlets to 0.5cm at 45° and at 15°. 5-10% patchy Py. LC grades	2919	79.60	80.10	0.50	0.01	
			2920	80.10	80.60	0.50	0.05	
			2921	80.60	81.10	0.50	nil	
			2922	81.10	81.60	0.50	0.05	
			2923	81.60	82.10	0.50	0.04	
			2924	82.10	82.60	0.50	0.08	
			2927	82.60	83.00	0.40	nil	
83.00	84.70	<b>Broken Quartz Vein Zone</b> 50% quartz-rich veins of at least two generations: 1. creamy white quartz with fibrous ankerite thru developed perpendicular to vein contact, contact at 55°. 2. white quartz with cg blotchy ankerite and 10% irregular patches of fg drizzly granular Py + Aspy?. Host is a light grey - medium grey chert + albite with 10-15% fine quartz veinlets and 5% coarse patches of massive Py and very fine Py seams to 0.5mm at 30°. From:83.00 - 83.50: 10% lost From 83.50 - 84.00: 50% lost From 84.00 - 84.70: 40% lost Fault?: badly broken from 84.00 to 84.25 with reported sand seam.	2928	83.00	83.50	0.50	0.47	
			2929	83.50	84.00	0.50	0.27	
			2930	84.00	84.70	0.70	0.33	
84.70	88.05	<b>Complexly Quartz Veined + (Py Veined) Dark Grey Chert</b> Dark grey to medium grey chert mottled by irregular ankerite. Multi-veined including 5% early generation of irregular fine quartz veinlets; in turn x-cut by 10% quartz-ankerite veins to 1cm that are in part and locally weakly pigmatic at 20° to 30°; and all x-cut by 5% light bluish grey quartz patches and veinlets to 0.5cm at 40°. All x-cut by 7% irregular seams of fg granular Py. LC marked at tight strong shear at 30°.	2931	84.70	85.20	0.50	0.22	
			2932	85.20	85.70	0.50	0.30	
			2933	85.70	86.20	0.50	0.39	
			2934	86.20	86.70	0.50	0.12	
			2935	86.70	87.20	0.50	0.06	
			2936	87.20	87.70	0.50	0.04	
			2937	87.70	88.05	0.35	0.01	
88.05	89.60	<b>Brecciated Ankerite Py Heeled Chert</b> Insitued shattered ankerite with remnant black chert and heeled by 10 - 15% fg drizzly Py. All X-cut by 5% white quartz veinlets to 0.5cm at 45° - 70°. LC broken along drizzly Py-rich shear at 30°.	2938	88.05	88.55	0.50	1.40	
			2939	88.55	89.00	0.45	1.19	
			2940	89.00	89.60	0.60	2.11	
89.60	96.95	<b>Py Veined Ankerite Altered Dark Grey Chert</b> Dark grey chert hosted by 25% irregular veined and patchy ankerite. 10-15% fine irregular quartz veinlets thru best in chert-rich parts. Rare white irregular quartz-rich patches. 10%-12% irregular patches and seams of drizzly Py. From 92.80 to 93.08: semi-massive drizzly Py vein? at 30°. LC grades.	2941	89.60	90.10	0.50	0.70	
			2942	90.10	90.60	0.50	0.49	
			2943	90.60	91.10	0.50	0.23	
			2944	91.10	91.60	0.50	1.00	
			2945	91.60	92.10	0.50	2.74	
			2946	92.10	92.70	0.60	0.23	
			2947	92.70	93.10	0.40	4.66	
			2948	93.10	93.70	0.60	1.20	
			2949	93.70	94.20	0.50	0.23	
			2952	94.20	94.70	0.50	0.82	
			2953	94.70	95.20	0.50	0.17	
			2954	95.20	95.70	0.50	0.10	
			2955	95.70	96.20	0.50	0.01	
			2956	96.20	96.70	0.50	nil	

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
96.95	99.60	<b>Quartz Veined (Ankerite Altered) Dark Grey Chert</b> Dark grey chert with 10% fine quartz veinlets as box work. 20% white quartz veins with patchy coarse ankerite veins to 15cm wide (97.65 to 97.80) with fine dissolution-like seams of very fine Py + Aspy? at ~ 30°. 5% irregular Py seams thru. LC sharp ragged.	2957	96.70	97.20	0.50	0.09
			2958	97.20	97.60	0.40	0.04
			2959	97.60	98.00	0.40	0.14
			2960	98.00	98.50	0.50	0.03
			2961	98.50	99.00	0.50	0.03
			2962	99.00	99.60	0.60	0.11
99.60	100.95	<b>Badly Broken Tan Mafic, (Chert), (Quartz Veins)</b> Predominantly tan mafic dyke? broken along black chlorite slips. Minor grey chert patches. 5% broken quartz veinlets and patches with minor Cpy. LC sharp tight shear at 30°.	2963	99.60	100.00	0.40	0.02
			2964	100.00	100.50	0.50	nil
			2965	100.50	101.00	0.50	0.11
100.95	108.90	<b>Dark / Medium Grey Chert, Quartz Veins, (Py Veined)</b> Mottled dark grey to light grey chert with several generations of quartz-rich veins. 1. Fine irregular box work quartz veinlets - 10%. 2. 10% to 15% late bluish grey quartz veins to 1cm most at 30° - 45° and locally to 25%. 3. 5% quartz-ankerite veins to 1cm most at 70° - 80°. 10% irregular drizzly Py seams most at 30°. From 105.65 to 105.80: white to clear quartz vein at 35°. LC grades	2966	101.00	101.50	0.50	0.25
			2967	101.50	102.00	0.50	0.14
			2968	102.00	102.50	0.50	0.03
			2969	102.50	103.00	0.50	0.09
			2970	103.00	103.50	0.50	0.32
			2971	103.50	104.00	0.50	0.45
			2972	104.00	104.50	0.50	0.35
			2973	104.50	105.00	0.50	0.11
			2974	105.00	105.50	0.50	0.21
			2977	105.50	106.00	0.50	0.52
			2978	106.00	106.50	0.50	0.41
			2979	106.50	107.20	0.70	0.05
			2980	107.20	107.90	0.70	0.41
2981	107.90	108.60	0.70	0.26			
108.90	111.20	<b>Ankerite Altered Dark Grey Chert</b> Dark grey chert with 25% ankerite most as irregular contorted bands at 30°. 10 - 15% white quartz veinlets most following vague banding in chert at 30°. 5% patchy Py. LC grades.	2982	108.60	109.30	0.70	0.11
			2983	109.30	110.00	0.70	0.06
			2984	110.00	110.70	0.70	0.13
111.20	115.45	<b>Dark / Medium Grey Chert (Ankerite Altered) (Py Veined)</b> Predominantly dark grey chert with minor mottled ankerite. 10% irregular quartz veined with late white quartz (ankerite) veins to 3mm at 45° - 60°. 10% Py as patches and rare veins? to 7cm at 30°. LC sharp broken shear at 30°.	2985	110.70	111.40	0.70	0.01
			2986	111.40	112.10	0.70	0.02
			2987	112.10	112.80	0.70	0.38
			2988	112.80	113.50	0.70	0.14
			2989	113.50	114.20	0.70	0.07
			2990	114.20	114.80	0.60	0.19
2991	114.80	115.40	0.60	0.27			
115.45	115.70	<b>Broken (Sheared) Dark Grey Chert</b> As before but moderately broken along graphitic shears at 30°. LC broken	2992	115.40	115.70	0.30	0.19
115.70	120.50	<b>(Brecciated) Dark Grey Chert</b> Weakly brecciated and chert heeled. 3% fine irregular quartz veinlets. Rare primary banding at 30°. 3% irregular Py seams thru to 3mm. LC grades.	2993	115.70	116.40	0.70	0.01
			2994	116.40	117.10	0.70	0.13
			2995	117.10	117.80	0.70	0.21
			2996	117.80	118.50	0.70	0.28
			2997	118.50	119.20	0.70	0.32
			2998	119.20	119.90	0.70	1.00
2999	119.90	120.50	0.60	0.05			

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t	
120.50	127.85	<b>(Banded) Chert / (Magnetite) / (Ankerite)</b> 60% medium grey chert bands to 5cm wide at 30° thru, in part disrupted and brecciated. 20% bands of dark grey chlorite + (magnetite): only weakly magnetic. 10 - 15% patchy ankerite in part following banding. At 122.45: 1cm sharp cg barite (calcite) vein 25°. From 123.05 to 123.35: fine creamy white chert lapilli stone with 10% patchy Py. Primary banding becomes less evident with depth. Over all Py content at 3%. LC grades.	2502 2503 2504 2505 2506 2507 2508 2509	120.50 121.50 122.50 123.50 124.50 125.50 126.50 127.50	121.50 122.50 123.50 124.50 125.50 126.50 127.50 128.50	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	0.22 0.05 0.19 0.02 0.02 0.09 0.07 0.04	
127.85	129.90	<b>Ankerite Altered Dark Grey Chert</b> 70% irregular tan coloured ankerite thru with remnant dark grey chert. 5% irregular quartz veinlets. 3% patchy Py. LC grades.	2510 2511	128.50 129.50	129.50 130.00	1.00 0.50	0.02 6.17	
129.90	138.30	<b>Dark Grey Chert</b> Dark grey to steel grey, massive chert with 5% irregular tight quartz veinlets. Local insited shattered with white quartz matrix. Patchy white albite to 5mm. 5% disseminated and irregular Py seams to 5mm. Vague primary banding thru at 45°. 7% irregular and patchy Py seams thru. LC lost.	2512 2513 2514 2515 2516 2517 2518 2519 2520 2521	130.00 131.00 132.00 133.00 134.00 135.00 135.50 136.00 136.50 137.00 137.60	131.00 132.00 133.00 134.00 135.00 135.50 136.00 136.50 137.00 137.60	1.00 1.00 1.00 1.00 1.00 0.50 0.50 0.50 0.50 0.60	4.94 4.80 0.35 0.31 0.14 0.13 0.15 0.13 0.15 0.16	
138.30	138.70	<b>Lost Core, Graphitic Fault?</b> Only graphitic chips.	2522 2523	137.60 138.30	138.30 139.00	0.70 0.70	0.32 0.23	
138.70	139.10	<b>Dark Grey Chert</b> As before, in part broken along graphitic slips. From 139.00 to 139.60: 50% lost 10% irregular and patchy Py. LC lost	2524	139.00	139.60	0.60	2.50	
139.10	140.30	<b>Broken Heeled Fault Breccia?</b> 30% lost ? From 138.30 to 138.70: 100% lost? Predominantly heeled basalt frags and irregularly shaped patches. 10% black graphitic chert with contorted Py bands. 20% grey chert with typical fine quartz veinlets, finely vuggy. 10% quartz vein material as broken frags in heeled basalt and as rare late x-cutting veins to 1cm at 50° to 70°. LC fairly distinct from quartz heeled basalt breccia at 70°??	2527	139.60	140.30	0.70	2.12	
140.30	145.00	<b>(Ankerite Altered) Pillowed Basalt</b> Medium tan grey with weak pervasive ankerite. 10% to 15% irregular quartz calcite veinlets most at 70°. 1% disseminated Py LC grades quickly.	2528	140.30	140.90	0.60	0.10	
145.00	163.30	<b>Pillowed Basalt</b> Well formed dark grey chlorite-rich pillow selvages. 5-10% irregular quartz calcite veinlets thru. Scattered tight calcite shears thru at 60° - 70°. From 149.60 to 149.75: quartz calcite veins 5cm thick and shear bound at 60° with 1% very fine Py in shear veins. 5% Py overall	2529 2530 2531	149.50 156.60 162.10	149.85 157.00 162.40	0.35 0.40 0.30	0.20 0.01 0.01	
163.60	<b>END OF HOLE</b>							

International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylvia

HOLE No.  
 GS-20

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 700W at 2820N / 1147115 / MacMurphy Township

LOGGED BY: JJ Watkins, P.Geo.  
 P Donnelly, B.Sc.

STARTED:  
 3/08/2003

DIP / AZIMUTH  
 -66° / 027° on line

CORE SIZE: NQ

FINISHED:  
 3/21/2003

ACID TESTS  
 20.1m / -66°  
 84.2m / -66°  
 129.8m / -66°

LENGTH: 196.3 meters

CONTRACTOR: Bradley Bros.  
 DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	4.90	Casing					
4.90	8.10	<b>Grey Chert Lapilli Breccia</b> Grey thru, very cherty with vague lapilli-sized frags thru. 5% very fine quartz veinlets thru. Rare patchy massive Py to 3mm, overall 3% Py. LC grades quickly					
8.10	12.00	<b>Jasperoidal Chert Breccia</b> Grey chert -rich grags with 20% patchy jasper frags? thru. Locally insitued shattered and filled with white quartz. Vague coarse frag supported. LC grades quickly					
12.00	13.40	<b>Grey Chert (Lapilli) Breccia</b> Similar to before with vague lapill shards and frags with rare block. Minor fine quartz veinlets. From 13.20 to 13.40: 70% arch-shaped quartz - fiberous ankerite with conformableslivers of host grey chert with top and bottom contacts at 45°. LC sharp tight shear at 45°.	2532	13.25	13.90	0.65	nil
13.40	13.90	<b>Grey Chert / Banded Py / (Quartz Frags)</b> 50% grey chert. 30% banded Py at 45° to 60° in part pulled apart. X-cut by 20% angular shards of white quartz possibly at 30°. LC grades.	2533	13.90	14.50	0.60	0.07
13.90	16.30	<b>(Hetroolithic) Chert-Rich Fine Lapilli Stone</b> Fine chert lapilli locally vaguely banded at 35°. Rare basalt frag. Rare subround frag to 3cm. 5% Py as disseminated fine frags? and rare narrow contorted and pulled apart bed to 3mm. Minor x-cutting quartz (ankerite) veinlets with minor Py most at 70°. LC grades					
16.30	19.05	<b>Hetroolithic Lapilli Of Basalt? Shards + (Chert) + (Black Chert) + (Py)</b> 50% ragged coarse lapilli-sized shards of tan basalt? In a finer groundmass of distinct black chert shards, rare subround frags to 3cm of massive grey chert, 5% Py as fine frags?, and rare broken broken Py beds to 3mm. Weal alignment of frags at 35°. LC grades quickly					
19.05	20.50	<b>Medium Grey Chert Lapilli Tuff Agglomerate + Py Beds</b> Scattered chert-rich blocks floating in a groundmass of fine lapilli tuff that includes minor black chert shards and possible basalt frags. 20% Py as pulled apart beds. At 19.70: quartz heeled shear over 10cm at 30°. From 19.70 to 20.30: 60% Py as fine heeled and clustered nodular Py. LC broken sharp, tight shear at 40°.	2534 2535 2536	19.00 19.50 19.80	19.50 19.80 20.50	0.50 0.30 0.70	nil 0.03 0.20



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
20.50	20.80	<b>Quartz-Ankerite Veined / Chert Breccia</b> 40% as white cg ankerite + quartz veins to 5cm at 40° in chert breccia as before. 10% patchy Py in groundmass chert breccia. LC grades.	2537	20.50	20.80	0.30	0.10
20.80	22.00	<b>Medim / Dark Grey Chert</b> Chert-rich insitued shattered with fine ankeritic groundmass. At 21.00: 5cm heeled shear at 30°. LC lost, broken	2538 2539	20.80 21.30	21.30 22.00	0.50 0.70	0.05 0.01
22.00	23.20	<b>Badly Broken Ankerite Altered Basalt Flow</b> Tan coloured and disrupted and broken along chlorite slips at 10° - 20°. From 22.30 to 22.55: unbroken quartz flooded chert breccia with sharp primary-looking contacts, inter-pillowed material? LC broken lost.	2540 2541	22.00 22.70	22.70 23.40	0.70 0.70	nil nil
23.20	25.90	<b>Coarse Shattered Dark Grey Chert Breccia / Ankerite (Quartz) (Py) Groundmass</b> Predominantly 60% to 70% groundmass of tan ankerite, (quartz), py hosting very angular, large shards of massive dark grey chert floating. 3% to locally 5% groundmass Py. LC badly broken, lost.	2542 2543	23.40 25.50	24.00 26.00	0.60 0.50	0.03 nil
25.90	26.80	<b>Tan Basalt Flow</b> From 25.80 to 26.10: sheared crushed at 10°. Otherwise fairly massive with tight fine black chlorite filled cracks most at 80°. Rare amygdule. LC broken, lost.					
26.80	30.20	<b>Coarse Shattered Dark Grey Chert Breccia / Ankerite Groundmass</b> Similar to before, insitued shattered. 50% tan ankerite-rich groundmass. Minor x-cutting white quartz veinlets at 40°. Minor Py. LC broken, lost.					
30.20	31.10	<b>Broken Tan Basalt Flow?</b> Badly broken thru at 0° to 10°. As before. LC broken sharp at 35°.					
31.10	38.35	<b>Coarse Shattered Dark Grey Chert Breccia / Ankerite (Quartz) Groundmass</b> As before but with a greater quartz content in groundmass. 40 to 50% groundmass. Rare x-cutting quartz veinlet at 60°. 3% Py patchy in groundmass. LC broken sharp at 85°, sheared?.	2544	33.00	34.00	1.00	nil
38.35	49.75	<b>Tan Massive Basalt Flow</b> Bleached light tan to 40.50. After 40.50: distinctly darker tan. Rare amygdule. 5% calcite (quartz) filled seams 1-2/m at 30° From 38.35 to 40.00: scattered irregular ankerite veinlets, rare ankerite vein to 2cm at 85°. From 46.80 to 47.15: moderately sheared at 70°. At 49.30: 1cm calcite-quartz shear vein at 60°. LC distinct diffenently depositional with 10cm of flow breccia and hyaloclastite probably at a high angle to CA.	2545 2546	46.50 49.10	47.15 49.75	0.65 0.65	nil nil
49.75	50.90	<b>Hetrolithic Light Grey Chert + (Basalt) Breccia</b> Predominantly light grey, subangular chert frags averaging 2-3cm mixed with 10-15% irregularly shaped basalt frags, all clast supported. Groundmass poor with 5% crystalline ankerite-quartz. Minor black chert frags. All x-cut by 10% quartz-calcite veinlets to 3mm at 50°. LC sharp irregular and depositional.	2547 2548	49.75 50.30	50.30 50.90	0.55 0.60	nil nil



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
50.90	51.80	<b>Tan Basalt Flow</b> As before In part broken at 20°. Minor quartz-calcite veinlets at 20°. LC sharp at 30° and appears to be depositional.					
51.80	52.30	<b>Quartz Veined Grey Chert</b> In part broken at 20°. 50% light grey chert with primary features totally masked. 10% fine quartz veinlets thru most at 60°. 30% late quartz quartz veins with vague contacts and probably at ~20°. 3% minor tight drizzly Py-rich seams at 5° - 20°. LC broken, lost.	2549 2552	50.90 51.80	51.80 52.30	0.90 0.50	nil nil
52.30	52.70	<b>Tan Basalt Flow</b> As before. Finely amygdaloidal. At 52.40: tight 1-2mm quartz-calcite-Py seam at 20°. LC sharp, ragged and depositional ~ 90°.	2553	52.30	52.70	0.40	nil
52.70	53.95	<b>Shattered Dark Grey Chert + Ankerite (Quartz) Groundmass</b> 40% dark grey chert frags, in part with vague primary banding at 40°. Groundmass of tan coloured ankerite (quartz). 1% Py in groundmass. 5% x-cutting quartz-rich veinlets to 3mm most at 30°. LC sharp probably depositional at ~80°.	2554 2555	52.70 53.30	53.30 53.95	0.60 0.65	nil nil
53.95	54.30	<b>Tan Basalt Flow</b> As before. LC sharp, tight shear at 45°.	2556	53.95	54.55	0.60	nil
54.30	54.55	<b>Calcite Altered Light Grey Chert (Breccia)</b> Very light grey with strong pervasive calcite altered thru that is probably psuedomorphing hyaloclastite? 20% very light grey chert probably as pulled apart beds at 45°. 1% disseminated Py. LC sharp shear? at 90°.					
54.55	55.40	<b>(Tan) Basalt Flow</b> Fairly massive, in part fine feldspar and chlorite phytic. LC broken, lost.	2557	54.55	55.70	1.15	nil
55.40	55.70	<b>Fault?</b> Badly broken. Basalt chips with vein ankerite chips toward bottom at 25°? LC lost.					
55.70	56.50	<b>Calcite Altered Light / Medium Grey Chert Breccia</b> Angular to subangular medium grey chert frags, in part masked, floating in a lighter grey calcite altered chert-rich groundmass. X-cut by 5% ankerite-quartz veinlets to 5mm at 30°. In part broken along 20° - 30° fractures. LC sharp sheared at 20°.	2558	55.70	56.70	1.00	nil
56.50	62.45	<b>Massive Basalt Flow</b> Fairly massive, light grey bleached to 60.50. After 60.50: Dark green mottled fine grain granular with possible flow banding at 45°. Minor scattered quartz-calcite veinlets at 0.5cm most at 60°. LC probable tight shear at 45°.					
62.45	63.60	<b>Light / Medium Grey Chert Breccia (Sheared)</b> Medium grey and light grey chert frags with hazy and vague contacts in a 60-70% light grey chert groundmass. Rare dark green basalt frags. In part sheared and broken at 30°. 5% fine quartz veinlets most at 30° - 45°. 3% patchy groundmass Py. From 63.10 to 63.25: broken and sheared at 20°-30° LC broken shear at 20°.	2559	62.45	63.10	0.65	nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
63.60	64.00	<b>Dark Brown Mafic Dyke</b> Fine grain, massive, dark brown with black 1mm chlorite specks thru. LC distinct at 20°.	2560 2561	63.10 63.60	63.60 64.20	0.50 0.60	0.01 nil
64.00	65.55	<b>Massive Dark grey Chert</b> Dark grey, aphanitic, massive, vaguely banded at 5° - 10°. After 65.65: core may be cutting along the edge of fine breccia vein at 0° with 3% very fine Py thru. LC grades.	2562 2563	64.20 64.70	64.70 65.55	0.50 0.85	0.01 nil
65.55	67.80	<b>Banded (Ankerite Altered) Chert (Magnetite)</b> Chert bands to 1cm accentuated by partial replacement of bands with ankerite. Banded at 5°-10° and bands are in part pulled apart. Minor magnetite, strongly magnetic for last 10cm to LC. At 66.50: strong chlorite+Py shear over 5mm at 20°. From 67.00 to 67.20: broken along 10° shear. LC broken sharp at 85°.	2564 2565 2566	65.55 66.10 66.80	66.10 66.80 67.50	0.55 0.70 0.70	nil nil nil
67.80	70.60	<b>Ankerite Altered Dark Grey Chert</b> Variably ankerite altered thru with remnant dark grey sections and frags. Sections to 90% ankerite-quartz altered. Ghost banding at 30°. X-cut by 10% irregular ankerite-quartz veinlets. Scattered late x-cutting hydrothermal-looking quartz-rich veinlets most at 45° with a very nice 4cm wide vein with fine shards of host rock thru at 69.10. From 69.25 to 69.60: broken along 30° shears. Overall 2% disseminated Py thru. LC broken sharp at 80°.	2567 2568 2569 2570 2571	67.50 68.20 68.90 69.50 70.10	68.20 68.90 69.50 70.10 70.60	0.70 0.70 0.60 0.60 0.50	nil 0.01 0.02 0.01 0.01
70.60	72.40	<b>Broken Black Mafic Dyke</b> Massive, dark brown to black. Broken at 70° on black chlorite slips. From 72.10 to 72.40: badly broken with at least 25% banded quartz/(chlorite) veins at 80°. LC lost.	2572 2573 2574	70.60 71.40 72.10	71.40 72.10 72.40	0.80 0.70 0.30	nil nil nil
72.40	76.20	<b>(Banded) Dark Grey Chert + Magnetite / Ankerite Altered</b> 50% dark grey to black chert with magnetite. Discontinuous and pulled apart weakly ankerite altered bands at 5°-10°. 30% irregular patches ankerite following primary banding in part. X-cut by 10-15% ankerite-quartz veins to 1cm at 30° and 80°. 2% Py thru. LC lost	2577 2578 2579 2580 2581 2582	72.40 73.10 73.80 74.50 75.20 75.70	73.10 73.80 74.50 75.20 75.70 76.20	0.70 0.70 0.70 0.70 0.50 0.50	0.01 0.02 0.01 nil 0.01 nil
76.20	77.35	<b>Quartz - Ankerite Veined (Py) Medium Grey Chert</b> 25% quartz-ankerite veined grey chert with ghost chert frags thru in a chert groundmass. 1. Early set of typical fine quartz-rich veinlets at 60°-80°. 2. All x-cut by late set of quartz-ankerite veins to 2cm wide at 80°-90°. 10% disseminated Py thru groundmass and as irregular patches and seams. LC grades	2583 2584	76.20 76.80	76.80 77.35	0.60 0.55	nil 0.01
77.35	82.20	<b>(Banded) Ankerite Altered, Quartz Veined, (Locally Magnetic) Dark / Light Grey Chert</b> Similar to interval 72.40 to 76.20. Brecciated and pulled apart ankerite accentuated chert bands and frags, and black, locally magnetic bands all fairly irregular. X-cut by 5-10% ankerite-rich and quartz-rich veinlets to 3mm at 60°-80°. 5-7% patchy Py and rare drizzly Py-rich seams. From 78.70 to 78.85: vuggy cg ankerite-quartz vein at 85°, no sulphides. From 80.15 to 80.25: vuggy cg ankerite-quartz vein at 90°, no sulphides. At 81.80: strong 3mm shear + quartz + Py veins at 20°. LC broken sharp shear at 30°.	2585 2586 2587 2588 2589 2590 2591 2592	77.35 77.90 78.50 79.00 79.70 80.40 81.10 81.60	77.90 78.50 79.00 79.70 80.40 81.10 81.60 82.20	0.55 0.60 0.50 0.70 0.70 0.70 0.70 0.60	0.01 nil nil nil 0.01 nil 0.01 0.01

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
82.20	83.55	<b>Chert Graphitic Argillite</b> Black, hard, graphitic. Broken thru on graphitic slips at 30°. 10-15% Py as irregular patchy seams, beds? to 1cm. X-cut by irregular minor quartz-ankerite veinlets. LC broken, lost.	2593 2594	82.20 83.00	83.00 83.55	0.80 0.55	0.02 0.02
83.55	86.60	<b>Dark / Medium Grey Chert</b> Fairly massive chert. Locally brecciated along heeled shears at 20°. 5% very fine irregular quartz veinlets. To 5% Py disseminated and irregular seams. LC sharp broken shear at 70°.	2595 2596 2597 2598 2599	83.55 84.30 85.00 85.70 86.50	84.30 85.00 85.70 86.50 86.75	0.75 0.70 0.70 0.80 0.25	nil nil nil 0.01 nil
86.60	87.40	<b>Fault? Brecciated Quartz Vein / Mafic Dyke</b> From 86.60 to 86.75: 75% irregular white quartz frags to 1cm in a groundmass of light brown porous-looking chlorite with a broken lower contact at 90°. From 86.75 to 87.40: chlorite altered mafic dyke in part broken at 45°, fairly massive, fg. LC broken, possibly sheared at 70°.	2602	86.75	87.60	0.85	nil
87.40	87.60	<b>Light Grey Chert Breccia</b> Vague breccia, clast supported in a 10% groundmass of chlorite + 5% irregular seams of Py. In part heeled shears at 30°. LC marked by 2-3cm quartz (chlorite) vein at 40°.					
87.60	90.10	<b>Ankerite Altered Jasper / Grey and Dark Grey Chert Breccia</b> Jasper blocks to 10cm subround to subangular mixed with grey chert and all in a 20% ankerite and 20% chert-rich groundmass. 5% irregular drizzly Py seams thru groundmass. From 89.10 to 89.40: quartz and ankerite heeled shear at 25° with angular shards of black chert floating thru. 5% fine quartz (ankerite) veinlets to 1mm most at 30° - 50°. Rare quartz-ankerite veinlets to 5mm at 65°. LC broken and marked by 5cm cg quartz-ankerite-(chlorite) vein probably broken at 70°.	2603 2604 2605 2606	87.60 88.30 89.10 89.60	88.30 89.10 89.60 90.10	0.70 0.80 0.50 0.50	nil nil nil nil
90.10	98.55	<b>Broken Tan and Chlorite Spotted Mafic Flow?</b> Sections badly broken: 90.22 to 91.70, 93.05 to 93.30, 94.80 to 95.00, 96.80 to 98.00. Wide intervals of chlorite speckled giving unit a coarser grained appearance. Intervals at contacts a fg basalt, finely amygdaloidal that could be chilled intrusive contacts. At 95.40: 5cm calcite altered chert? with a depositional top contact at 90° and a strong tight sheared lower contact at 30°. At 96.40: 15cm of angular chert breccia frags to 5cm in a 10% black chlorite groundmass, top contact lost and bottom contact sheared at 30°. LC broken lost.	2607	90.10	91.00	0.90	nil
98.55	99.60	<b>Medium Grey Chert + Jasper</b> 50% medium grey chert with vaguely bound jasper patches (frags?) thru. Vague primary banding at 30°. 7% fine irregular quartz (ankerite) veinlets thru. 3% patchy Py. LC lost.					
99.60	99.85	<b>Lost Core</b>					
99.85	101.25	<b>Tan Mafic Flow</b> Fg, finely amygdaloidal basalt, typical. From 100.05 to 100.20: interflow dark grey chert, contact primarily depositional at ~80°. From 100.25 to 101.20: ~70% lost core. LC sharp shear at 60°.					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
101.25	121.70	<b>Light to Medium Grey, Black Quartz Veined Chert, Pyritic</b> Complex unit of irregular quartz veining, light to dark grey chert, in part flooded thru with light grey quartz. Locally sheared at 30° to 45°. Irregular Py + Aspy seams with sections of semi-massive to massive Py. Intervals to 2m rich in black chert that is weakly magnetic. Light grey to off white sections over 2m of pervasive albite. Scattered irregular patches rich in ankerite over 20cm. Short intervals of ghost primary banding at 30° - 40°. At 105.30: strong tight shear at 60° followed by 10cm semi-massive drizzly Py + Aspy. At 105.75: strong shear at 70° followed by 2cm truncated shattered quartz vein at 90° and followed by 10cm of massive Py with graphitic slips. From 110.60 to 110.75: semi-massive fg granular Py possibly shear bound at 30°. From 110.75 to 113.45: 50% black chert, weakly magnetic, 10-15% irregular ankerite. From 113.45 to 114.50: ankerite-rich that is weakly sheared thru at 35° with 15% irregular drizzly Py. From 115.00 to 115.25: massive very fg Py, top contact sharp at 30°; bottom contact sharp at 45°. At 116.30: 25cm lost core? From 114.60 to 118.80: strong pervasive albite. From 118.80 to 121.50: tan strong pervasive ankerite mixed with white to creamy grey chert and (albite-rich frags), vague primary banding at 30° - 45°, 10% irregular drizzly Py seams thru pinching and swelling to 1cm wide, vague tight heeled shears at 25° - 30°. From 121.50 to 121.70: 80% cg ankerite - quartz vein, in part vuggy, at 90°. LC broken sharp at 85°.	2608	101.25	102.00	0.75	0.04
			2609	102.00	102.50	0.50	0.32
			2610	102.50	103.00	0.50	0.13
			2611	103.00	103.50	0.50	0.11
			2612	103.50	104.00	0.50	0.32
			2613	104.00	104.50	0.50	0.18
			2614	104.50	105.00	0.50	0.31
			2615	105.00	105.50	0.50	0.53
			2616	105.50	106.00	0.50	0.61
			2617	106.00	106.50	0.50	0.41
			2618	106.50	107.00	0.50	0.19
			2619	107.00	107.50	0.50	0.08
			2620	107.50	108.00	0.50	0.15
			2621	108.00	108.50	0.50	0.09
			2622	108.50	109.00	0.50	0.07
			2623	109.00	109.50	0.50	0.07
			2624	109.50	110.00	0.50	0.10
			2627	110.00	110.50	0.50	0.05
			2628	110.50	111.00	0.50	0.15
			2629	111.00	111.50	0.50	0.10
			2630	111.50	112.00	0.50	0.06
			2631	112.00	112.50	0.50	0.07
			2632	112.50	113.00	0.50	0.07
			2633	113.00	113.50	0.50	0.11
			2634	113.50	114.00	0.50	0.16
			2635	114.00	114.50	0.50	0.22
			2636	114.50	114.95	0.45	0.03
			2637	114.95	115.50	0.55	0.15
			2638	115.50	116.00	0.50	0.04
			2639	116.00	116.30	0.30	0.02
2640	116.55	117.00	0.45	0.10			
2641	117.00	117.50	0.50	0.12			
2642	117.50	118.00	0.50	0.07			
2643	118.00	118.50	0.50	0.15			
2644	118.50	119.00	0.50	0.59			
2645	119.00	119.50	0.50	0.19			
2646	119.50	120.00	0.50	0.24			
2647	120.00	120.50	0.50	0.14			
2648	120.50	121.00	0.50	0.08			
2649	121.00	121.50	0.50	0.33			
121.70	128.70	<b>Black / Medium Grey Chert</b> Predominantly black chert weakly magnetic. Mottled thru with patchy albite. From 121.70 to 138.70: 5% c-cutting quartz veinlets to 1mm mosy at 60° - 70°, 7% Py as wispy bands and seams most at 30° cut all, 10% wispy bands to 5cm of ankerite. From 127.50 to 128.70: 40% wispy seams of fg granular Py with minor ankerite at 30° - 45°. LC at very strong 5cm chlorite-rich shears at 20°.	2652	121.50	122.00	0.50	0.42
			2653	122.00	122.50	0.50	0.13
			2654	122.50	123.00	0.50	0.37
			2655	123.00	123.50	0.50	0.31
			2656	123.50	124.00	0.50	0.14
			2657	124.00	124.50	0.50	0.11
			2658	124.50	125.00	0.50	0.27
			2659	125.00	125.50	0.50	0.08
			2660	125.50	126.00	0.50	0.04
			2661	126.00	126.50	0.50	0.07
			2662	126.50	127.10	0.60	0.17
			2663	127.10	127.50	0.40	0.08
			2664	127.50	128.00	0.50	0.17
			2665	128.00	128.50	0.50	0.04

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
128.70	135.45	<b>Dark Grey / Medium Grey (Ankerite Altered) Chert</b> Predominantly dark grey very weakly magnetic chert with intervals of medium to light grey chert commonly brecciated. 10 - 20% irregular ankerite (quartz) altered. 5% Py as local Py-rich irregular seams to 5cm. Local primary banding evident as juxtaposed blocks? Scattered heeled shears at 30°.	2666	128.50	129.00	0.50	0.02
			2667	129.00	129.50	0.50	0.03
			2668	129.50	130.00	0.50	0.02
			2669	130.00	130.50	0.50	0.02
			2670	130.50	131.00	0.50	0.07
			2671	131.00	131.50	0.50	0.03
			2672	131.50	132.00	0.50	0.02
			2673	132.00	132.50	0.50	0.05
			2674	132.50	133.00	0.50	0.25
			2677	133.00	133.50	0.50	0.01
			2678	133.50	134.00	0.50	0.12
			2679	134.00	134.50	0.50	6.85
2680	134.50	135.45	0.95	0.53			
135.45	136.60	<b>Dark Grey Banded (Ankerite Altered) Pyritic Chert</b> Weakly to moderately banded chert with tan colored 30-40% ankerite replacing chert bands, ankerite also in wispy blotches bands at 10-20°, locally brecciated Occasional 5-10% heavily disseminated to semi-massive bands and irregular seams of py Locally weakly to moderately magnetic Fr60 136.6 to 137.50: 30% lost Patchy albite throughout LC lost, broken	2681	135.45	136.00	0.55	0.05
			2682	136.00	136.60	0.60	0.09
			2683	136.60	137.50	0.90	0.01
136.60	137.50	<b>Black Mafic Dyke</b> Vig black massive dyke-dykelet core broken up, core slips at 20°, 20% loss of core LC broken lost.	2684	137.50	138.20	0.70	0.04
137.50	154.60	<b>Dark/Medium Grey Banded (Ankerite Altered) Magnetite Chert Iron Formation</b> 1-5 cm wide bands of chert (ankerite replacing some bands) and magnetite, locally brecciated, bands at 10-20° 20-30% Ankerite found as bands and wispy mottled crosscutting blotches Occasional patches of albite Occasional local semi-massive disseminated bands of py 5-10%, up to 5 cm wide, crosscuts chert/ankerite bands 154.15-154.35: core broken up weakly sheared at 90° LC gradational, core becomes more black fine grained massive with thin lamina and seams at 40°, core becomes more chloritic	2685	138.20	139.00	0.80	0.19
			2686	139.00	139.90	0.90	0.04
			2687	139.90	140.60	0.70	0.03
			2688	151.00	151.70	0.70	0.01
			2689	151.70	152.20	0.50	0.01
			2690	152.20	152.90	0.70	0.03
			2691	152.90	153.70	0.80	0.02
			2692	153.70	154.60	0.90	0.01
			2693	154.60	155.40	0.80	0.01

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
154.60	154.90	<b>Sheared Mafic Tuff</b> Predominantly vfg, medium brown. Vaguely banded with 10% dak brown chloritic? groundmass at 30°. 5% wispy patchy Py. LC vague at 40°.	2694	155.40	156.10	0.70	0.01
154.90	155.40	<b>Pisolithic Sericitic Dyke</b> Apple green sericite-rich with patchy darker green remnants. Fine grained granular with a pisolithic-like texture. LC sharp at 40°.					
155.40	161.10	<b>Sheared Mafic Lapilli Tuff</b> As before with lapilli size mafic clasts thru. LC sheared at 30°.	2695	156.10	156.80	0.70	0.02
156.10	171.00	<b>Dark / Medium Grey (Ankerite Altered) Magnetite (Pyrite) Chert Iron Formation</b> Mottled with 20-30% bands at 40° and irregular bands, to 20 cm wide, of ankerite. Pervasive weakly to moderately magnetic, locally brecciated, local up to 5 cm wide patches of albite Up to 2-3 cm wide cross cutting bands and seams of py (2-10%), locally semi-massive Cross cut by numerous ghostly 5% hairline fracture controlled qtz-ank veins 50-70° 168.3: More irregular to 5 mm qtz-ank veinlets 165.6-165.8: 20 cm wide zone of massive 80-90% medium to finely disseminated py After 165.8 more stringers, seams and bands of 10% py After ~168.00: increase in x-cutting white quartz veinlets to 20% increasing with depth at 0° to 10° and 30° to 60°. Becomes coarsely mottled with ankerite with depth. LC broken sheared at 60°	2696 2697 2698 2699 3002 3003 3004 3005 3006 3007 3008 3009 3010 3011 3012 3013 3014 3015 3016 3017 3018 3019	156.80 157.50 158.20 158.90 159.60 160.30 161.00 161.70 162.40 163.10 163.80 164.50 165.20 165.90 166.60 167.30 167.90 168.50 169.00 169.50 170.00 170.50 171.00	157.50 158.20 158.90 159.60 160.30 161.00 161.70 162.40 163.10 163.80 164.50 165.20 165.90 166.60 167.30 167.90 168.50 169.00 169.50 170.00 170.50 171.00	0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.70 0.60 0.60 0.50 0.50 0.50 0.50 0.50 0.50	0.01 nil nil 0.02 nil nil nil 0.01 0.03 0.01 nil 0.02 0.13 0.41 nil 0.38 0.12 0.65 0.74 0.56 0.97 2.89
171.00	179.50	<b>Massive Lx Basalt Flow?</b> Medium gray to green (tan) fg to vfg massive unofrom basalt Frequent up to 3 mm wide calcite veins and veinlets @ 40-60° Occasional disseminations of tr to 1% py 171.0-171.5: Core badly broken rubbly, sheared at 80° 171.8: 10 cm wide shear zone, core broken up chlorite slips @ 45° 173.4: Small shear at 45° 174.2: Small 2 cm wide qtz veined healed shear at 45° 174.4-174.7: Core broken up rubbly 176.6: Core becomes more spotty more irregular, up to 3 cm, calcite vein sets at 90°, pervasive fine disseminations of 2% py LC broken sharp at 75°.					
179.50	179.70	<b>Banded Quartz Vein</b> 90% white quartz banded thru with 10% Py., Minor fine graphitic seams. LC broken, lost core??	3020	179.50	179.80	0.30	8.91
179.70	181.30	<b>Dark Grey Chert</b> Massive, weakly banded at 70°. 5% banding parallel Py seams to 1cm. 5% irregular white quartz veinlets From 179.80 to 181.00: 50% lost LC lost	3021 3022	179.80 181.00	181.00 181.30	1.20 0.30	0.04 nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
181.30	196.30	(Sheared)Lx Basalt Flow Fine grain with rare fine amygdule becoming mottled coarser grained with depth. Lx thru coarser grained sections. Scattered calcite shears at 70° - 80°. From 187.90 to 188.75: moderately sheared. From 191.10 to 191.35: strong calcite- (chlorite) shear at 35°.	3023	185.00	185.30	0.30	nil
			3024	186.00	186.60	0.60	0.01
			3027	187.85	188.75	0.90	0.01
			3028	191.00	191.40	0.40	nil
196.30	EOH						

International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylvia

T ---DRAFT COPY

LOGGED BY: P.Donnelly, B.Sc.

HOLE No.  
 GS-21

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 750W at 2800N / 1147115 / MacMurphy Township

CHECKED BY: JJ Watkins, P.Geo.

STARTED:  
 3/20/2003

DIP / AZIMUTH  
 -50° / 027° on line 750W

CORE SIZE: NQ

LENGTH: 211.6 meters

FINISHED:  
 3/24/2003

ACID TESTS  
 15.2m: -50°  
 106.7m: -50°  
 211.5m: -50°

CONTRACTOR: Bradley Bros.  
 DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	7.00	Casing					
7.00	22.70	<b>Bleached Cg - Mg Lx Basalt Flow?</b> Light grey green, coarse to medium grained becomes finer grain with depth, moderate to weak pervasive calcite, coarse to fine lx thru. Scattered calcite shears thru at 80°, rare patchy black chlorite. Minor patchy Py. At 8.30: 2-3 cm weak healed shear at 80°. From 14.02-14.30: blocky broken up From 14.60-14.80: blocky broken up From 18.85-18.90: healed shear at 60°. From 21.80 to 22.00: sericite shear at ~90° with 25% quartz veined. From 22.40 to 22.50: moderate quartz (calcite) filled shear at 85° LC broken sharp at 45°	3029 3030	8.00 20.65	9.00 21.25	1.00 0.60	0.01 nil
22.70	27.30	<b>Chlorite / Calcite Altered Lx Basalt Flow?</b> 20% moderately calcite veined with dark green chlorite altered sections. Two generations of veining 1) irregular to 1 mm qtz/cc stringers, 2) crosscut by up to 5 mm qtz/cc veins @ 40-60°. 2% vfg disseminated Py. From 24.0 to 24.15: vein healed weak shear at 70° with 1-2% diss Py. From 27.25 to 27.30: 5 cm weak calcite (quartz) healed shear at 50°, 1-3 mm frags of basalt in veins LC gradational					
27.30	54.60	<b>Tan Lx Basalt Flow</b> Massive fg/vfg basalt with vfg pervasive Lx Occasional up to 5 mm wide qtz/cc veinlet @ 30-40° with tr-1% fg disseminated py Insitued shattered with black chlorite groundmass From 38.40 to 39.40: strongly insitued shattered and heeled with black chlorite. At 47.55: 10cm strong calcite shear at 85°.	3141	38.40	39.40	1.00	0.01
54.60	72.60	<b>Tan Massive (Lx) Basalt Flow</b> Fairly massive, fg with only local and faint Lx. Weakly insitued shattered with black chlorite groundmass. 5% scattered calcite veinlets (shears) most at 40°. Minor patchy Py. LC sharp shear at 60°.					
72.60	73.65	<b>Sheared Lx Basalt</b> 50% strongly sheared black and dark grey cherty chlorite at 60° with unshsheared tan basalt. LC broken.	3142	72.60	73.65	1.05	nil





FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
73.65	82.10	<b>Tan Massive Lx Basalt Flow</b> Fairly fg massive with fine Lx thru. Scattered calcite (sheared) veinlets most at 40°. At 78.35: 10cm strong quartz (ankerite) (Py) filled shear at 35°. After 81.10: moderately broken thru. LC broken sharp at 50°.	3143	78.25	78.75	0.50	0.01
			3031	81.10	82.10	1.00	nil
82.10	107.80	<b>Light Grey Chert / Pyrite-rich Breccia</b> To 70% strongly brecciated chert rich, chert fragments partially masked by silica/chert matrix. Semi-massive to massive Py as irregular bands, seams and blotches, overall 20% Py, inpart veined at 30° to 50°. Local blotches and patches of 5-10% ankerite in matrix, local blotches of albite within fragments Occasional coarse irregular milky white to 1 cm cc veins, crosscut by pervasive closely spaced hairline fractures @ 40° From 85.05 to 85.70: semi-massive 60% fg Py. From 99.70 to 100.10: 40% fg Py. From 101.00 to 101.4: massive vfg Py. From 106.0 to 107.80: ankerite content increasing. LC grades quickly.	3032	82.10	82.80	0.70	nil
			3033	82.80	83.50	0.70	0.01
			3034	83.50	84.20	0.70	0.01
			3035	84.20	85.05	0.85	nil
			3036	85.05	85.70	0.65	0.04
			3037	85.70	86.40	0.70	0.17
			3038	86.40	87.10	0.70	nil
			3039	87.10	88.00	0.90	0.04
			3040	88.00	88.70	0.70	nil
			3041	88.70	89.50	0.80	nil
			3042	89.50	90.20	0.70	nil
			3043	90.20	90.90	0.70	0.01
			3044	90.90	91.60	0.70	0.02
			3045	91.60	92.30	0.70	nil
			3046	92.30	93.00	0.70	nil
			3047	93.00	93.70	0.70	nil
			3048	93.70	94.40	0.70	nil
			3049	94.40	95.10	0.70	nil
			3052	95.10	95.80	0.70	0.10
			3053	95.80	96.50	0.70	0.13
			3054	96.50	97.20	0.70	nil
			3055	97.20	97.90	0.70	nil
			3056	97.90	98.60	0.70	nil
3057	98.60	99.30	0.70	0.08			
3058	99.30	99.70	0.40	0.15			
3059	99.70	100.20	0.50	0.16			
3060	100.20	100.70	0.50	0.02			
3061	100.70	101.40	0.70	nil			
3062	101.40	101.90	0.50	0.03			
3063	101.90	102.60	0.70	0.10			
3064	102.60	103.30	0.70	0.09			
3065	103.30	104.00	0.70	0.10			
3066	104.00	104.70	0.70	0.12			
3067	104.70	105.40	0.70	0.17			
3068	105.40	106.10	0.70	0.18			
3069	106.10	106.80	0.70	0.07			
3070	106.80	107.30	0.50	0.01			
3071	107.30	107.80	0.50	0.16			
107.80	109.40	<b>Magnetite-rich / Medium Grey Chert Brecciated Iron Formation</b> Light grey smoky crystalline chert breccia with black massive thick irregular seams, bands and pods of 20-40% magnetite. 3% aggregates of disseminated py within magnetite. Numerous irregular hairline fractures crosscut chert and magnetite. In part banded magnetite / chert at 10° to 30°. LC grades.	3072	107.80	108.50	0.70	0.09
			3073	108.50	109.20	0.70	0.09

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
109.40	111.65	<b>Medium/Light Grey Mottled (Pyritic) Ankerite Altered Chert Breccia</b> Mottled masked ankerite rich matrix chert breccia, pervasive ankerite masking chert fragments 5% irregular crosscutting qtz/ank veins, some veins @ 35° up to 3 mm. Finely disseminated stringers, seams and blebs of 5-10% py, locally semi-massive LC gradational	3074	109.20	109.90	0.70	0.17
111.65	118.45	<b>Magnetite-rich / Medium Grey Chert Iron Formation</b> Mottled chaotic ankerite chert breccia crosscut by late stage? Irregular, up to 20 cm black crystalline massive/semi massive bands of of 30-90% magnetite , magnetite replacing matrix and crosscutting chert fragments Irregular blotches/aggregates of finely disseminated 3% Py. Occasional coarse to 5 cm qtz/ank veins @ 30°. From 116.20 to 117.10: Magnetite to 8 cm wide bands @ 35° - 40°. 20 veins/m of quartz / ankerite veins to 3 mm wide @ 30° - 70°. 1-3% disseminations and small seams of py within matrix LC gradational	3077 3078 3079 3080 3081 3082 3083 3084 3085 3086 3087 3088 3089	109.90 110.60 111.10 111.65 112.40 113.10 113.80 114.50 115.20 116.00 116.70 117.40 117.95 118.45	110.60 111.10 111.65 112.40 113.10 113.80 114.50 115.20 116.00 116.70 117.40 117.95 118.45	0.70 0.50 0.55 0.75 0.70 0.70 0.70 0.70 0.80 0.70 0.70 0.55 0.50	0.16 0.33 0.36 0.14 0.10 0.03 0.03 0.03 0.04 0.04 0.03 0.03 0.04
118.45	121.80	<b>Very Magnetite-rich / Pyritic / (Chert)</b> To 90% massive magnetite mottled thru with up to 30% Py, locally brecciated, locally ankerite altered. Py gives core spotted texture Crosscut by 10 veins/m qtz/ank @ 50° - 60°. From 120.70 to 121.10: cherty LC sharp 90°.	3090 3091 3092 3093 3094	118.45 119.00 119.70 120.40 121.10	119.00 119.70 120.40 121.10 121.80	0.55 0.70 0.70 0.70 0.70	0.01 nil 0.02 0.01 nil
121.80	130.50	<b>Dark Grey Massive Basalt Agglomerate</b> 1 cm to 20 cm sub-angular to sub-rounded dark grey massive mafic fragments, supported in a light grey mafic groundmass. To 5% blebs of Py in groundmas and veins. 3-4 veins/m of 2-3 mm cc @ 30-70°, crosscutting breccia Rare finr amygdules in frags. LC grades.	3095 3096	121.80 126.50	122.50 127.20	0.70 0.70	nil nil
130.50	137.10	<b>Ankerite Altered Basalt Agglomerate</b> Sub-rounded light gray/tan fragments up to 10 cm in a dark gray fg/vfg mafic matrix Same as 121.8-130.5, but lighter colored more bleached Fragments more rounded more interlocking mosaic agglomerate 1-3% blebs and coarse disseminations of py in matrix Frequent irregular up to 2-3 mm cc veins/veinlets From 134.20 to 134.30: 10 cm wide well healed qtz/cc veined shear @ 45°. From 134.40 to 134.50: 10 cm wide well healed brecciated cc/qtz veined shear @ 70-80°. From 136.55 to 136.70: quartz / calcite (Py) shear vein at 70°. LC gradational	3144	136.50	136.85	0.35	0.20
137.10	146.50	<b>Light / Medium Grey Basalt Agglomerate</b> Same as above but darker less ankerite, less bleached. Fragments sub-round interlocking in a black chloritic groundmass. 80-90% fragments up to 6-7 cm 3% coarse disseminations and blebs of py in matrix Occasional to 3-5 mm crosscutting cc/qtz vein @ ~30° 137.40-137.50: Well healed shear @ 40° 144.20-146.50: Core becomes very rubbly broken up 145.50-145.75: Broken up and brecciated healed qtz/cc veined shear with semi-massive finely disseminated 60-70% py @ 20-30° LC broken lost, core very broken up, rubbly					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
146.50	148.15	<b>Masked Semi-massive Pyrite (Ankerite Altered) Chert Breccia</b> Mottled ankerite altered with semi-massive/massive 30-70% finely disseminated Py. Prevasive ankerite in matrix Numerous irregular qtz/ank 4-5 mm veins From 147.90 to 148.00: agglomeritic basalt. LC grades	3097 3098	146.50 147.20	147.20 147.90	0.70 0.70	nil 0.08
148.15	151.70	<b>Light / Medium Grey Pyritic (Ankerite Altered) Chert Breccia</b> Mottled intensely silicified and ankeritic very chaotic, occasional mafic fragment 8-10 veins/m of up to 2-3 mm qtz veins @ 30° Py as irregular seams and thin stringers in matrix 5-10% From 150.0 to 150.7: 30% loss of core, rubbly. LC broken lost, graphitic slips @ 10°	3099 3102 3103 3104	147.90 148.60 149.30 150.00	148.60 149.30 150.00 151.00	0.70 0.70 0.70 1.00	0.07 0.19 0.16 0.21
151.70	153.85	<b>Intensely Veined (Ankerite Altered) Chert Breccia</b> Numerous 3-5 mm ank/qtz veins @ 30-40° From 151.90 to 152.40: coarse 50 cm milky white qtz/ank vein @ 30° From 153.65 to 153.85: 20 cm of black fine xln magnetite with up to 1 cm wide bands of ankerite. LC broken lost	3105 3106 3107	151.00 151.70 152.40	151.70 152.40 153.00	0.70 0.70 0.60	0.73 0.16 0.16
153.85	155.80	<b>Diabase Dyke</b> Dark gray weakly magnetic, occasional up to 2 mm qtz/epidote vein LC broken lost	3108	153.00	153.85	0.85	0.11
155.80	160.75	<b>Banded Chert / Ankerite / Magnetite</b> Mottled dark gray/tan with strong ankerite replacing bands, locally brecciated, strongly fractured crosscutting banding bands @ 30°, occasional weak/moderate magnetic sections From 157.5 to 158.4: semi-massive 40-60% finely disseminated irregular bands and blotches of Py. LC broken lost	3109 3110 3111 3112 3113 3114 3115 3116	155.80 156.50 157.20 157.70 158.20 158.90 159.60 160.20	156.50 157.20 157.70 158.20 158.90 159.60 160.20 160.70	0.70 0.70 0.50 0.50 0.70 0.70 0.60 0.50	0.02 0.08 3.77 3.53 0.46 0.15 0.06 0.06
160.75	161.20	<b>Mafic Dyke</b> Dark gray/black fine crystalline massive mafic dyke, broken up blocky LC broken lost	3117	160.70	161.20	0.50	0.01
161.20	170.10	<b>Banded Chert / Ankerite / Magnetite</b> Same as 155.8-160.75 Locally brecciated, ankerite bands at 45°. < 1% Py. 2 cm magnetite bands. LC sharp broken at 50°.	3118 3119 3120 3121 3122 3123 3124 3127	161.20 166.00 166.50 167.00 167.50 168.00 168.50 169.20	161.90 166.50 167.00 167.50 168.00 168.50 169.20 170.10	0.70 0.50 0.50 0.50 0.50 0.50 0.70 0.90	0.21 0.09 0.05 0.05 0.08 0.08 0.06 0.01
170.10	170.80	<b>Fault Zone?, Intrusive?, Tuff?</b> From 170.10 to 170.20: strongly foliated, granular, fine augen-like at 30°, weakly scitic mafic dyke? From 170.20 to 170.45: badly broken. From 170.45 to 170.80: mafic tuff?? With 50% quartz-calcite vein at 0° to 5° to 3cm thick. LC sharp at 40°..	3128	170.10	170.80	0.70	0.05
170.80	175.90	<b>Chert (Ankerite Altered) Breccia</b> Light to medium grey chert-rich with irregular ankerite-rich patches. masked chert breccia In part broken thru at 30°. 5% fine quartz veinlets most at 60°. 3% Py. From 172.80 to 173.30: bleached basalt flow? tuff? broken at 20°. LC broken, lost	3129 3130 3131 3132 3133 3134 3135	170.80 171.50 172.50 173.30 174.00 174.50 175.10	171.50 172.50 173.30 174.00 174.50 175.10 175.90	0.70 1.00 0.80 0.70 0.50 0.60 0.80	0.03 0.08 0.02 0.05 0.08 0.01 0.10

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
175.90	176.75	<b>Pyritic Graphitic Argillite</b> Dark grey black, finely laminated cherty argillite bedded at 45° and 0°. 40% Py as broken bands. LC broken sharp at 50° with 1cm calcite-Py vein at 60°.	3136	175.90	176.75	0.85	0.01
176.75	179.65	<b>Basalt Tuff</b> Calcite altered, finely laminated at 45° thru. From 178.60 to 179.00: badly broken with 20% quartz-calcite vein material with top contact marked by 2cm Py seam at 45°. LC sharp shear and marked by 2cm quartz-calcite veining at 45°.	3137 3138 3139	176.75 177.75 178.55	177.75 178.55 179.65	1.00 0.80 1.10	0.03 0.02 0.02
179.65	202.65	<b>Tan Pillowed Basalt</b> Tan light grey becomes darker green with depth. Distinct tight chloritic pillow selvages. 187.6-187.65: 5 cm cc/qtz vein @ 60° 190.35-190.50: 10 cm cc/qtz vein @ 45° LC sharp and marked by 10cm quartz-calcite becciated vein at 85°.					
202.65	211.60	<b>Mafic (Lx) Intrusive?</b> Medium to dark green, fg-mg, spotted thru with black chlorite. Distinct coarse lx at top contact, less obvious with depth.	3140	202.40	202.70	0.30	0.05

211.60

EOH

International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylva

LOGGED BY: P.Donnely, B.Sc.

HOLE No.  
 GS-22

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 800W at 2840N / 1147115 / MacMurphy Township

CHECKED BY: JJ Watkins, P.Geo.

UTM LOCATION

North: +  
 East: +  
 Elevation: +

CORE SIZE: NQ

STARTED:  
 3/24/2003

DIP / AZIMUTH  
 -55° / 027°

LENGTH: 203.00 meters

FINISHED:  
 3/28/2003

ACID TESTS  
 15.2m: -55°  
 108.5m: -55°  
 196.9m: -55°

CONTRACTOR: Bradley Bros.  
 DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	1.30	Overburden Casing to 3.96m					
1.30	35.90	<b>Massive Lx Basalt Flow?</b> Light grey green massive mg-fg with occassional patchy vfg intervals, pervasive lx. 3-4 qtz/cc veins/m at 45-70°. From 22.40 to 22.70: strong ankerite / quartz / calcite heeled shear at 70°. From 27.60 to 27.80: 50% calcite / ankerite / (quartz) veined at 85°. After ~30.00: becomes moderately broken at 60°. From 32.90 to 33.40: 50% coarse irregular milky white quartz / ankerite veins at 80° to 85°. From 34.20 to 34.40: well healed shear zone with brecciated lapilli sized quartz / calcite fragments in a mafic matrix at ~50°. From 35.50 to 35.90: strongly brecciated with lapilli sized fragments of chert and basalt in cherty mafic matrix. LC broken.	3146	27.40	27.90	0.50	nil
			3147	32.90	33.70	0.80	0.01
35.90	40.30	<b>Light Grey (Ankerite Altered) Pyritic Chert Breccia</b> Strongly brecciated fragment supported, 10% ankerite + Py groundmass. 3% Py as coarse blebs, seams and stringers. 2-3 veins/m qtz/cc to 2-3 mm. Minor patchy weak magnetite. LC grades.	3148	35.90	36.70	0.80	nil
			3149	36.70	37.40	0.70	0.03
			3152	37.40	38.10	0.70	0.03
			3153	38.10	38.80	0.70	0.02
			3154	38.80	39.50	0.70	0.01
			3155	39.50	40.30	0.80	nil
40.30	50.30	<b>Magnetite-rich (Ankerite Altered) Chert Breccia</b> Light medium grey chert breccia. Patchy moderate/strong albite. Numerous up to 5-6 cm wide irregular bands, seams and patches within matrix of 20 to 40% black/dark grey magnetite. To 10% finely disseminated aggregates of Py within magnetite. From 46.80 to 49.90: semi-massive / massive 40 to 80% magnetite with semi-massive fg disseminations at LC grades.	3156	40.30	41.00	0.70	nil
			3157	41.00	42.00	1.00	0.01
			3158	42.00	43.00	1.00	0.03
			3159	43.00	44.00	1.00	0.01
			3160	44.00	44.80	0.80	0.01
			3161	44.80	45.55	0.75	0.01
			3162	45.55	46.20	0.65	nil
			3163	46.20	46.80	0.60	nil
			3164	46.80	47.50	0.70	nil
			3165	47.50	48.50	1.00	nil
			3166	48.50	49.50	1.00	0.01
			3167	49.50	50.30	0.80	nil
			3168	50.30	51.00	0.70	0.01
			3169	51.00	51.70	0.70	nil



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
			3170	51.70	52.50	0.80	nil
			3171	52.50	53.50	1.00	0.02
50.30	75.25	<b>Ankerite Altered Chert Breccia</b> Strongly brecciated, shattered chert with 10% to 20% ankerite-rich groundmass. To 5% finely disseminated Py within groundmass. From 59.45 to 49.55: 10 cm qtz vein at 30°. 2-3 veins/m qtz/cc up to 2-3 mm. Locally banded at 10°. From 64.60 to 65.20: 20% irregular patches of massive magnetite. From 68.00 to 69.50: 2-3 cm bands of strong ankerite at 10°. From 70.00 to 75.00: semi-massive irregular seams, bands and blotches of finely disseminated to 40% Py. From 75.00 to 75.25: massive magnetite. LC broken shear ? at 75°.	3172	53.50	54.50	1.00	0.01
			3173	54.50	55.50	1.00	0.01
			3174	55.50	56.50	1.00	nil
			3177	56.50	57.50	1.00	0.01
			3178	57.50	58.50	1.00	0.01
			3179	58.50	59.40	0.90	0.01
			3180	59.40	60.00	0.60	0.01
			3181	60.00	61.00	1.00	nil
			3182	61.00	62.00	1.00	0.01
			3183	62.00	63.00	1.00	nil
			3184	63.00	64.00	1.00	nil
			3185	64.00	65.00	1.00	0.02
			3186	65.00	66.00	1.00	nil
			3187	66.00	67.00	1.00	nil
			3188	67.00	68.00	1.00	nil
			3189	68.00	69.00	1.00	nil
			3190	69.00	70.00	1.00	nil
			3191	70.00	70.70	0.70	nil
			3192	70.70	71.40	0.70	0.03
			3193	71.40	72.10	0.70	nil
			3194	72.10	72.80	0.70	nil
			3195	72.80	73.50	0.70	nil
			3196	73.50	74.00	0.50	0.11
			3197	74.00	74.50	0.50	0.08
			3198	74.50	75.00	0.50	nil
			3199	75.00	75.25	0.25	0.01
75.25	95.30	<b>Basalt Agglomerate</b> Medium to dark grey green subround basalt agglomerate to coarse lapilli , clast supported in a dark green chlorite-rich groundmass. From 75.25 to 81.90: 10 to 15% irregular patches of calcite. At 81.90: strong 5cm calcite shear at 10°. LC broken sharp at 30°.					
95.30	100.90	<b>Sericite Altered FP Agglomerate and Tuff</b> Different looking unit. Predominantly tan coloured to apple green with a welded tuff-like texture that grades to a FP-rich agglomerate with depth. From 95.30 to 96.75: dark grey massive-looking patches that probably are remnant unaltered intervals with a welded tuff texture that becomes more obviously with increase in alteration grade. After 98.50: becomes distinctly agglomeritic with clasts distinctly feldspar phyric with stubby feldspars to 1-2mm. Rare calcite (quartz) seams to 1cm at 30° to 45°. LC sharp, primary depositional at 35°					
100.90	103.40	<b>Banded Black Chert</b> Black to dark grey, very hard, finely laminated at 30° to 35°. 2% Py as coarse aggregates. After 102.70: becomes contorted and in part mixed with next unit. LC grades.					
103.40	108.70	<b>Basalt Agglomerate</b> Flow breccia, similar to above. Tightly packed underformed, finely amygdaloidal, tan coloured clasts in a <10% fine basalt tuff groundmass. 15% grading to 5% fine irregular calcite veinlets. Minor Py. LC broken, probable shear at 30°.					
108.70	110.45	<b>Light Grey Chert Breccia</b> Predominantly insitued brecciated, angular fragments supported in a 10% dark grey cherty groundmass. 10% calcite veinlets thru most at 80°. LC sharp shear at 45°.					

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
110.45	117.35	<b>Massive Lx Basalt Flow?</b> Light grey massive equigranular, fg Lx. 10% calcite veinlets at 30° and 60°. At 112.05: 5 cm cc/qtz veined healed shear at 30°. LC sharp marked by 1cm calcite vein followed by 0.5cm healed fine breccia all at 80°.					
117.35	123.75	<b>Shear Zone</b> Anastomosing zone of strong shears ranging from 10° to 80° with the dominate set at 40° to 60°. Host is bx-rich fg - mg flow with remnant dark green intervals toward lower contact. 10 to 15% disrupted and sheared ankerite (quartz) veins to 3cm. Minor chlorite seams. Minor Py. LC broken, lost.	3202 3203 3204 3205 3206 3207 3208 3209 3210 3211	75.25 117.35 118.00 118.50 119.20 119.90 120.70 121.50 122.00 122.00 123.00	76.00 118.00 118.50 119.20 119.90 120.70 121.50 122.00 123.00 123.75	0.75 0.65 0.50 0.70 0.70 0.80 0.80 0.50 1.00 0.75	nil 0.02 0.01 0.01 nil nil nil 0.02 nil 0.01
123.75	129.30	<b>(Ankerite Altered) Pyritic Chert Breccia</b> Tan light grey chert-rich. 5% patches and seams of vfg Py. Strong ankerite altered masking chert fragments. From 127.50 to 129.30: to 20% irregular seams of vfg Py. LC distinct, ragged at 30°.	3212 3213 3214 3215 3216 3217 3218 3219	123.75 124.50 125.20 125.90 126.80 127.50 128.20 128.70	124.50 125.20 125.90 126.80 127.50 128.20 128.70 129.30	0.75 0.70 0.70 0.90 0.70 0.70 0.50 0.60	0.04 0.04 nil nil nil 0.02 nil 0.05
129.30	129.75	<b>Strong Shear / Broken</b> Fg tan ankerite altered basalt strongly broken at 25°. No sulphides. LC sharp strong shear at 30°.	3220	129.30	129.75	0.45	0.01
129.75	137.15	<b>Bleached Lx Mafic Intrusive? Flow?</b> Tan to light green strong pervasive ankerite. Vague trachytic texture? Scattered healed shears at 70° to 80°. LC grades.					
137.15	155.30	<b>Massive Lx Mafic Intrusive? Flow??</b> Same unit, less altered. Medium grey massive, bx rich. 10% calcite quartz veins to 1cm at 70° to 80°. Trace disseminated Py. 10 to 12 cc/qtz veins/m up to 0.5 cm at 30°. From 150.20 to 150.80: moderate tight shears at 30° every 5 to 7cm. LC sharp at 30°.					
155.30	155.45	<b>Fault Zone</b> Medium chloritic green groundmass with 20% angular calcite-rich frags to 5mm floating thru. No sulphides. LC sharp shear at 45°.	3221	155.30	156.20	0.90	nil
155.45	157.30	<b>Graphitic Chert</b> Black to dark grey. 5% Py as 2-3mm beds at 30°. Broken along graphitic seams at 30°. 10% ankerite + Py porphyroblasts to 5mm. LC broken, probably grades.	3222	156.20	157.30	1.10	0.15
157.30	161.20	<b>Light Grey / Black Chert Breccia</b> Brecciated in part banded at 30°. From 158.80 to 159.90: dark grey to black with light grey chert frags to 7mm floating. From 159.90 to 160.30: 20% massive irregular seams of vfg Py. LC broken sharp at 80°.	3223 3224 3227 3228 3229	157.30 157.80 159.00 159.90 160.30	157.80 159.00 159.90 160.30 161.20	0.50 1.20 0.90 0.40 0.90	0.02 0.01 0.07 0.11 nil
161.20	163.25	<b>Massive Mafic Dyke?</b> Massive light grey, fg with vague trachytic texture masked by weak ankerite. LC badly broken.	3230	163.00	163.90	0.90	0.23

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
163.25	164.85	<b>Quartz Veined (Pyritic) Chert Breccia</b> Light to medium grey with 30% fracture controlled quartz (calcite) veinlets at 60° to 70°. 3% irregular seams and coarse blebs of Py. At 164.20: 10 cm broken up mafic dyke? From 164.30 to 164.70: broken up, 10% lost. From 164.30 to 164.50: to 2 cm wide coarse calcite / quartz vein at 40° with irregular seams of 5% Py. LC broken, lost.	3231	163.90	164.85	0.95	0.20
164.85	166.90	<b>Massive Basalt Flow</b> Medium grey green, fg, massive, very fine amygdules, vfg lx thru. Minor calcite (quartz) veinlets at 45°. LC sharp depositional at 60°.	3232	166.40	167.00	0.60	nil
166.90	168.40	<b>Dark Grey Chert / Pillow Breccia</b> From 166.90 to 167.45: mixed chert + (basalt tuff), 70% chert finely banded at 45°, 3% Py-rich bands, LC sharp At 167.30: 5cm quartz (ankerite) vein at 70°. LC sharp From 167.45 to 167.90: medium tan green basalt pillow breccia?, weakly sheared at 45°, 5% irregular patchy ankerite, LC sheared sharp at 40° From 167.90 to 168.15: weakly sheared dark grey chert with basalt frags at 40°, 5% patchy Py. From 168.15 to 168.40: weak to moderately sheared basalt pillow breccia? at 40°, 20% patchy and broken veins? of ankerite (quartz). LC sharp shear at 40°.	3233 3234 3235	167.00 167.50 167.90	167.50 167.90 168.40	0.50 0.40 0.50	0.01 nil 0.02
168.40	174.25	<b>Bleached Pillow Basalt</b> Tan coloured with undeformed good pillow selvages. At 170.25: 1cm quartz calcite vein at 40°. LC sharp From 174.70 to 173.25: 20% calcite (quartz) +2% Py flooding into pillow selvages with weak shears at 35°. LC sharp From 173.25 to 173.45: strong calcite quartz heeled shear with 1% of needle Aspy. LC sharp at 20°.	3236 3237 3238 3239 3240 3241 3242 3243 3244	168.40 169.20 170.00 170.40 171.10 171.90 172.75 173.15 173.50	169.20 170.00 170.40 171.10 171.90 172.75 173.15 173.50	0.80 0.80 0.40 0.70 0.80 0.85 0.40 0.35 0.75	nil nil nil nil 0.02 nil 0.03 1.23 0.01
174.25	203.00	<b>Mafic (Lx) Intrusion?</b> Medium to dark green, massive fg (mg). Chlorite spotted thru with scattered seams and gashes at 70° to 85°. Minor disseminated Py. Scattered calcite veinlets most at 45° to 60°. LC sharp At 175.10: broken shear at 30°. LC sharp From 192.70 to 193.3: strongly sheared at 40° with 20% calcite quartz veining	3245	192.70	193.30	0.60	nil

203.00 EOH



International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylvia

T — DRAFT COPY

LOGGED BY: P.Donnelly, B.Sc.

HOLE No.  
 GS-23

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 500W at 2800N / 1147115 / MacMurphy Township

CHECKED BY: JJ Watkins, P.Geo.

STARTED:  
 3/28/2003

DIP / AZIMUTH  
 -60° / 027° on line 500W

CORE SIZE: NQ

LENGTH: 193.25 meters

FINISHED:  
 4/1/2003

ACID TESTS  
 15.2m / -60°  
 96.3m / -60°  
 193.2 / -60°

CONTRACTOR: Bradley Bros.  
 DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	3.96	Casing					
3.96	16.20	<b>Bleached Basalt (Lx) Flow</b> Medium to light grey grading to tan altered after 7.0m. Vague lx thru. After 7.00: 10% to 15% irregular calcite (quartz) veined thru most at 30° to 50°. After 13.00: locally insitued brecciated over 0.5m with dark green chlorite groundmass. LC sharp at 40° .	3246	15.70	16.20	0.50	0.48
16.20	17.00	<b>Heeled Shear</b> From 16.20 to 16.35: anastomosing black chlorite seams with 10% fg wispy Py all at 30° to 40° . From 16.35 to 16.60: steel grey quartz calcite with 5% calcite=quartz seams at 45° . From 16.60 to 17.00: sheared bleached basalt weakly sericitic with 10% chlorite seams, 15% quartz (calcite) + fg Aspy seams to 1cm all at 80° . LC broken losr.	3247	16.20	17.00	0.80	0.52
17.00	23.25	<b>Basalt Flow Breccia + Chlorite Stockwork + (Py)</b> Medium grey green with 10-15% dark green black chlorite stockwork that could be following groundmass to agglomerate clasts. 5-7% Py as large cg aggregates to 3cm thru. Scattered calcite veinlets most at 80° . Rare tight calcite shears at 30° . Rare irregular calcite (quartz) (Py) seams at 80° . LC sharp against vfg tan basalt at 75° .	3248 3249 3252 3253 3254 3255	17.00 17.70 18.40 19.10 19.60 20.20	17.70 18.40 19.10 19.60 20.20	0.70 0.70 0.70 0.50 0.60 0.70	0.03 0.01 0.01 0.01 0.01 nil
23.25	29.25	<b>(Chlorite Altered) Basalt (Lx) Flow?</b> Similar to above without chlorite stockwork. From 23.25 to 24.00: vfg tan grading to fg (mg). After 24.00: weak chlorite thru groundmass with minor irregular chlorite seams. 10% calcite (quartz) veinlets grading to quartz calcite veinlets with depth. From 27.85 to 28.05: quartz calcite veined with broken veinlets to 1cm all at 65° . After 28.05: weakly silicified with mottled patches of chlorite and becoming bleached toward lower contact. LC sharp against ankerite vein? At 65° .	3256 3257 3258 3259	27.30 27.70 28.20 28.70	27.70 28.20 28.70 29.25	0.40 0.50 0.50 0.55	nil nil nil nil
29.25	30.20	<b>Sheared Calcite Altered (Silicified?) Basalt Agglomerate</b> Ghost basalt agglomerate clasts with local moderate shears with cg Py aggregates totalling 3% Py. Sheared at 40° . Scattered tight calcite shears at 60° . LC sharp and marked by 7cm shear banded calcite (quartz) at 75° .	3260	29.25	30.20	0.95	0.01



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
30.20	35.00	<b>(Calcite Sheared) Basalt Agglomerate</b> Good basalt agglomerate, probable flow breccia, amygdaloidal. 5-10% calcite (chlorite) shear veinlets thru at 15° -25° . 5% calcite (quartz) flooded groundmass. 3% patchy Py in groundmass with chlorite + calcite. LC broken, probable shear at 80° .	3261 3262 3263 3264 3265 3266	30.20 31.00 31.50 32.50 33.50 34.50	31.00 31.50 32.50 33.50 34.50 35.00	0.80 0.50 1.00 1.00 1.00 0.50	nil 0.01 nil nil 0.01 0.01
35.00	37.80	<b>Shear Zone, Broken</b> Sheared lx mafic probable agglomerate. Strong sheared thru at 80°, Chlorite? (quartz) healed with 10-20% ankerite (quartz) flooded. Some sections contorted and folded. 3% Py as vfg seams at 80° and minor cg patches to 3mm. Local dark green chlorite-rich sections. At 35.90: 5cm fg trachytic textured dyke with lost contacts with 1cm ankerite vein at 40° . LC broken, lost.	3267 3268 3269 3270 3271	35.00 35.50 36.00 36.50 37.00	35.50 36.00 36.50 37.00 37.80	0.50 0.50 0.50 0.50 0.80	nil 0.06 0.12 0.01 0.02
37.80	39.00	<b>Bleached Sericite? Altered Lx Mafic</b> Fg uniform, light creamy tan becoming darker and weakly chlorite altered with depth. Fine lx thru. 15% irregular ankerite (quartz) seams thru most at 60-80° . Trace fine Py. LC broken lost.	3272 3273	37.80 38.40	38.40 39.00	0.60 0.60	nil nil
39.00	40.25	<b>Heterolithic Breccia</b> Unsorted angular to subround frags most 2-3mm with rare frags to 3cm in a vfg frag groundmass. Frag include altered and veined frags of BIF, jasper, basalt and intrusive. No penetrative fabric. Trace vfg Py. Fault breccia? LC broken, lost.	3274 3277	39.00 39.60	39.60 40.25	0.60 0.65	0.39 0.23
40.25	42.00	<b>Broken Ankerite Altered Trachyte? Dyke?</b> 40% lost Light creamy tan ankerite altered. Badly broken. Vfg trachytic texture in a vfg silica flooded groundmass. 1% vfg Py thru. 2% vfg Py + quartz veinlets. LC broken, lost.	3278	40.25	42.00	1.75	0.01
42.00	45.50	<b>(Ankerite) (Py) (Jasper) Chert Breccia</b> Medium grey altered chert breccia. 20% ankerite, 10% jasper as bands at 60° . 5% irregular fg Py seams To 10% irregular white quartz veinlets. From 42.30 to 42.90: broken ankerite altered trachyte as before, 20% lost.	3279 3280 3281 3282 3283	42.00 42.90 43.50 44.20 44.90	42.90 43.50 44.20 44.90 45.50	0.90 0.60 0.70 0.70 0.60	0.24 0.07 0.27 0.23 1.06

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
45.50	66.00	<b>Ankeritic Dark / Light Grey Chert + Strong Quartz Veined Sections + (Py)</b> Typical dark grey and light grey chert with 10-15% irregular and patchy ankerite. Locally strongly quartz veined. 3-5% vlg Py seams. Rare jasper to 53.30. From 47.90 to 49.80: moderately broken 60% white quartz veined most at 45° with 3% Aspy as seams. From 53.30 to 53.60: massive black graphitic chert with sharp contacts at ~30°. From 55.90 to 59.70: 20-30% white quartz veined with rare vein to 5cm at 30° with sections to 3% fine needles of Aspy. After 61.50: becomes massive chert with 10% grading to <5% quartz veinlets to bottom contact with minor Py. LC very gradational.	3284	45.50	46.00	0.50	2.74
			3285	46.00	46.50	0.50	4.46
			3286	46.50	47.10	0.60	1.37
			3287	47.10	47.80	0.70	4.66
			3288	47.80	49.00	1.20	7.33
			3289	49.00	49.50	0.50	2.33
			3290	49.50	50.00	0.50	0.95
			3291	50.00	50.50	0.50	1.51
			3292	50.50	51.00	0.50	1.44
			3293	51.00	51.70	0.70	0.12
			3294	51.70	52.40	0.70	0.12
			3295	52.40	53.10	0.70	0.19
			3296	53.10	53.80	0.70	0.45
			3297	53.80	54.50	0.70	0.10
			3298	54.50	55.20	0.70	0.83
			3299	55.20	55.90	0.70	1.53
			3302	55.90	56.40	0.50	8.45
			3303	56.40	56.90	0.50	15.50
			3304	56.90	57.40	0.50	3.61
			3305	57.40	57.90	0.50	0.77
3306	57.90	58.50	0.60	0.29			
3307	58.50	59.00	0.50	2.26			
3308	59.00	59.50	0.50	0.09			
3309	59.50	60.00	0.50	0.89			
3310	60.00	60.70	0.70	0.66			
3311	60.70	61.40	0.70	0.04			
3352	61.40	62.10	0.70	0.02			
3353	62.10	62.80	0.70	0.08			
3354	62.80	63.50	0.70	0.62			
3355	63.50	64.20	0.70	0.05			
3356	64.20	65.00	0.80	nil			
66.00	98.90	<b>Light Grey Banded / Brecciated (Ankerite Altered) (Jasperoid) Chert</b> Light medium grey / locally tan with up to 2 cm ghost chert ankerite and minor jasper bands at 20°-30°. Locally brecciated and locally weakly magnetic with local patchy albite. Weak to moderate ankerite alteration within bands and matrix. Trace to 1% py. 5% narrow <1 mm crosscutting qtz veins and veinlets @ 60° and 20°, trace-1% py. At 72.20: 10cm possible quartz breccia vein at 40°. At 78.4 m: 10 cm shear zone, blocky rubbly w/ core slips @ 30°, 5% Aspy + Py seams. From 81.25 to 82.1: Pervasive medium/strong ankerite in matrix. From 83.10 to 83.9: Pervasive medium/strong ankerite. From 94.20 to 94.80: 40% quartz + ankerite +(Py) seams to 12cm at 40°-60°. LC marked by first appearance of black chert.	3312	72.00	72.50	0.50	0.14
			3313	75.00	76.00	1.00	0.08
			3314	77.80	78.30	0.50	0.39
			3315	78.30	78.70	0.40	21.05
			3316	78.70	79.20	0.50	0.09
			3317	81.30	82.00	0.70	0.07
			3318	90.30	90.80	0.50	0.07
			3319	94.20	94.80	0.60	0.04
			3320	98.00	98.90	0.90	0.10

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
98.90	109.00	<b>Light Grey / Dark Chert Banded (Brecciated) + Black Chert</b> As above with distinct sections of black graphitic chert as bands and as groundmass to breccia. From 98.90 to 99.70: black chert with ankerite lamina at 50° and graphitic slips, broken from 98.90 to 99.36. From 100.25 to 100.65: black chert graphitic slips. From 103.85 to 105.10: broken black chert, 80% lost. From 105.10 to 108.50: 10-20% veining to 0.5 cm at 20°, more brecciated with irregular seams and bands of fine disseminated Py. From 108.50 to 109.00: rubbly, broken. LC broken lost.	3321 3322 3323  3324 3327 3328 3329	98.90 99.70 100.25  105.50 106.20 107.00 107.70 108.50	99.70 100.25 101.15  106.20 107.00 107.70 108.50	0.80 0.55 0.90  0.70 0.80 0.70 0.80	0.04 0.03 0.01  0.34 1.24 6.93 4.53
109.00	117.80	<b>Diabase Dyke</b> Typical, massive, fg magnetic. Scattered calcite veinlets most at 80°. LC broken lost.					
117.80	125.00	<b>Mafic (Lx) Intrusion / Flow?</b> Medium / dark green, massive fg-(mg) with scattered chlorite gashes. Moderately broken thru at ~90°, blocky, rare cc veinlet. LC grades.					
125.00	139.50	<b>Mafic intrusion? / Diabase</b> Light grey, fg massive, locally weakly magnetic. 5% irregular to 1 mm chlorite/cc stockworks Occasional to 10 cm irregular cc/epidote/chlorite veins @ 20-40°. At 128.65: 5 cm dark gray chert band? crosscut by 1-2 mm calcite gashes at 40°. After 129.50: fg / vfg black chlorite altered. At 133.20: to 5% irregular chlorite veinlets. After ~137.00: darker with 5% chlorite as 2-3 mm irregular tension gashes. At 138.50: 20 cm irregular calcite veined at 10-20°, trace Py. At 139.20: 10 cm weakly veined healed shear at 20-30° with 5% seams of Py. LC sharp at 45°.	3330	139.00	139.50	0.50	0.16
139.50	140.45	<b>Fault Zone</b> From 139.50 to 139.60: heeled fault breccia, subround white quartz-rich frags to 5mm in a dark grey siliceous groundmass, 3% Py veinlets cutting all. From 139.60 to 139.90: badly broken along graphitic slips. At 139.95: 7cm quartz-rich vein at 60° with sharply sheared graphitic contacts. From 139.95 to 140.15: silica heeled breccia with 3% fine Py veinlets. From 140.15 to 140.25: badly broken.	3331	139.50	140.45	0.95	0.21
140.45	151.30	<b>Bleached Pillow Basalt</b> Tan with good pillow selvages, pervasive ankerite. 2-3% irregular to 2-3 mm chlorite gashes. 5-10% to 2-3 mm calcite veinlets. Occasional to 5 cm tight calcite / quartz veined heeled shear with trace to 3% narrow seams of disseminated Py. At 145.0: 60 cm irregular anastomosing calcite quartz vein at 0° to 10°. LC grades.	3332 3333 3334  3335	140.45 141.00 142.00  148.30	141.00 142.00 142.70  149.30	0.55 1.00 0.70  1.00	0.03 0.01 0.03  0.03
151.30	159.75	<b>Massive Basalt Flow</b> Light grey, vfg, massive. 10% to 1 cm calcite quartz veins at 30° to 50°, trace to 1% Py seams. LC sheared @ 20°.					
159.75	160.40	<b>Strong Calcite / Quartz Shear</b> Heeled strong shear, banded and irregular calcite veins and veinlets in a calcite / ankerite groundmass at 20°. 3% blebs of Py. LC sheared at 20°.	3336	159.75	160.40	0.65	0.09

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
160.40	166.20	<b>Bleached Pillow Basalt</b> Tan with good pillow selveges. Top contact marked by finely amygdaloidal probable flow breccia. Local narrow chlorite-rich sections. 10-20% to 5 mm calcite veins at 20° to 45° crosscut by veinlets at 70°. LC sheared at 45°.	3337	165.65	166.15	0.50	nil
166.20	166.40	<b>Strong Calcite / Quartz Shear</b> Calcite / quartz heeled shear at 15°, 30% basalt with a calcite-rich groundmass. 1% finely disseminated Py, trace Aspy. LC sheared at 45°.	3338 3339	166.15 166.55	166.55 167.05	0.40 0.50	0.61 nil
166.40	193.25	<b>Pillowed Basalt</b> Fg - vfg, massive, good narrow pillow selveges. 5 to 10% to 1cm calcite / quartz veins with rare, to 1cm calcite + Py veins. Patchy trace to 10% disseminated Py. 5% dark gray patchy chlorite. From 166.40 to 168.80: weakly bleached ankerite altered. At 175.40: 60cm irregular to 1cm chlorite veins with 10% disseminated Py. At 178.70: 8cm irregular calcite / chlorite vein with trace Py. At 182.30: 6cm calcite / quartz heeled shear at 80°, trace fine disseminated needle Aspy + 2% disseminated Py. At 188.10: 15cm healed chlorite / calcite shear, trace finely acicular Aspy + trace fine disseminated Py.	3340 3341 3342 3343 3344 3345 3346 3347 3348 3349	178.60 182.20 182.50 186.70 187.00 187.40 188.00 188.30 190.30 191.00	179.10 182.50 183.00 187.00 187.40 188.00 188.30 188.70 191.00 191.70	0.50 0.30 0.50 0.30 0.40 0.60 0.30 0.40 0.70 0.70	0.01 0.15 0.01 0.21 0.04 nil 0.24 nil nil nil

193.25

EOH

International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylvania

LOGGED BY: P.Donnely

HOLE No.  
 GS-24

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 700W at 2800N / 1147115 / MacMurphy Township

CHECKED BY: JJ Watkins, P.Geo.

CORE SIZE: NQ

UTM LOCATION

North: ++++  
 East: ++++  
 Elevation: ++++

STARTED:  
 4/01/2003

DIP / AZIMUTH  
 -83° / 027°

LENGTH: 355.40 meters

FINISHED:  
 4/08/2003

ACD TESTS  
 106.7m: -83°  
 198.1m: -83°  
 355.4m: -83°

CONTRACTOR: Bradley Bros.  
 DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	6.70	Casing					
6.70	15.85	<b>Carb Altered (Calcite Veined) Trachytic Lx Intrusive</b> Light grey green fg - mg, pervasive calcite + ankerite. Vague mg trachytic texture with possible less altered remnants, xenoliths? 1mm skeletal lx. From 6.70 to 13.50: 20% calcite quartz veins 40° to 70°. Scattered broken sections to 10cm. At 9.10: 10cm calcite quartz healed shear vein at 30°. At 10.65: 35cm broken calcite quartz veined healed shear? From ~15.50 to 15.85: badly broken. LC broken lost.	3357	6.70	7.70	1.00	nil
			3358	10.00	11.00	1.00	nil
15.85	16.10	<b>Heterolithic Breccia</b> Unsorted angular to subround frags most 2-3mm in a vfg frag groundmass. In part badly broken. Frags include altered and veined frags of BIF, jasper, basalt and intrusive. No penetrative fabric. Trace vfg Py. Fault breccia? LC broken, lost.					



41P11SE2053

2.25617

TYRRELL

060

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
16.10	29.35	<b>Ankerite Altered (Jasper) Chert Breccia</b> Light grey strongly brecciated, 20% ankerite + 5% Py groundmass, breccia partially masked by patchy albite. Heeled moderately irregular hairline fractures. LC marked by increase in Py.	3359	16.10	17.00	0.90	nil
			3360	17.00	18.00	1.00	nil
			3361	18.00	19.00	1.00	nil
			3362	19.00	20.00	1.00	0.03
			3363	20.00	20.70	0.70	nil
			3364	20.70	21.40	0.70	0.01
			3365	21.40	22.10	0.70	0.01
			3366	22.10	22.60	0.50	nil
			3367	22.60	23.50	0.90	0.01
			3368	23.50	24.20	0.70	0.01
			3369	24.20	24.90	0.70	0.03
			3370	24.90	25.60	0.70	nil
			3371	25.60	26.30	0.70	nil
			3372	26.30	27.00	0.70	0.01
			3373	27.00	27.70	0.70	0.01
			3374	27.70	28.50	0.80	0.01
			3377	28.50	29.20	0.70	nil
29.35	31.00	<b>Pyritic (Ankerite Altered) Chert Breccia</b> Light gray strongly brecciated fragment supported, similar to unit above. 10 to 20% quartz veinlets at 40° to 50°. Irregular to 1 cm anastomosing stringers, bands and seams of 5-20 fg py, locally semi-massive. LC sheared at 20°.	3378	29.20	29.90	0.70	nil
			3379	29.90	30.45	0.55	nil
			3380	30.45	31.00	0.55	0.02
31.00	31.90	<b>Sheared Quartz Veined (Sericite Altered) Chert Breccia</b> Strongly sheared with 20% to 2cm brecciated quartz veins at 30°, intercalated with 20% fg wispy sericite. 20% to 40% fg Py as bands and blebs. LC sheared with 1cm quartz calcite vein at 50°.	3381	31.00	31.50	0.50	0.01
			3382	31.50	32.00	0.50	nil
31.90	40.90	<b>Pyritic (Ankerite Altered) Chert Breccia</b> Light grey 60-80% in situ shattered chert bands in chert + Py groundmass, 10 to 20% ankerite as x-cutting fractures. Occasional isolated jasperoid fragment. From 31.90 to 38.20: to 40% fg irregular Py seams, bands and stringers in groundmass, locally semi-massive. From 39.05 to 40.90: light grey 80% chert fragments and bands with a 10-20% cherty pyritic groundmass, 2% ankeritic fractures.  LC sharp.	3383	32.00	32.50	0.50	nil
			3384	32.50	33.00	0.50	0.02
			3385	33.00	33.50	0.50	nil
			3386	33.50	34.00	0.50	nil
			3387	34.00	34.70	0.70	nil
			3388	34.70	35.20	0.50	nil
			3389	35.20	35.80	0.60	nil
			3390	35.80	36.50	0.70	nil
			3391	36.50	37.20	0.70	nil
			3392	37.20	37.90	0.70	0.01
			3393	37.90	38.40	0.50	0.01
			3394	38.40	39.00	0.60	0.01
			3395	39.00	39.80	0.80	nil
			3396	39.80	40.50	0.70	nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
40.90	55.80	<b>Jasper-Rich Chert Breccia + Quartz / Ankerite Veins</b> Light grey and red mottled by 30% milky albite and 10 to 20% ankerite. 20 to 30% as bands of jasper to 20cm. From 40.90 to 43.70: 80-90% jasper bands and fragments + chert / ankerite groundmass. From 43.90 to 44.30: 40% vcg ankerite + quartz as veins to 3cm at 80° to 90°. At 45.00: 10cm vcg ankerite + quartz vein at 80° to 90°. From 50.95 to 51.80: 30% vgc ankerite + (quartz) veins to 5cm at 80° to 90°. Locally weakly magnetic, rare isolated to 2 cm bands of magnetite. From 54.50 to 55.80: strong silica flooded 60% quartz veins at 20° to 60°, locally pulled apart and brecciated with 2-5% Py as irregular seams and stringers. LC broken lost.	3397 3398 3399 3402 3403 3404 3405 3406 3407 3408 3409 3410 3411 3412 3413 3414 3415 3416 3417 3418 3419 3420 3421	40.50 41.20 41.90 42.60 43.30 43.90 44.30 44.90 45.50 46.20 46.90 47.60 48.50 49.20 49.90 50.70 51.50 52.00 52.70 53.40 54.10 54.80 55.30 55.80	41.20 41.90 42.60 43.30 43.90 44.30 44.90 45.50 46.20 46.90 47.60 48.50 49.20 49.90 50.70 51.50 52.00 52.70 53.40 54.10 54.80 55.30 55.80	0.70 0.70 0.70 0.70 0.60 0.40 0.60 0.60 0.70 0.70 0.70 0.90 0.70 0.70 0.80 0.80 0.50 0.70 0.70 0.70 0.70 0.50 0.50	nil nil 0.03 0.01 nil nil 0.01 nil nil 0.01 0.01 0.01 nil nil nil nil 0.01 0.03 0.32 0.05 nil
55.80	62.30	<b>Tan Fg Mafic + Carb Altered Mafic Mg Lx Intrusives</b> Vfg tan pervasive ankerite altered and intercalated with light to medium grey fg to mg lx-rich and chlorite spotted mafic intrusive. Vfg tan mafic is intruding into the coarse grained mafic intrusive. LC grades quickly.	3422 3423	55.80 56.50	56.50 57.50	0.70 1.00	nil nil
62.30	64.10	<b>Carb Altered Mafic (Lx) Intrusive</b> Light / medium grey fg with fg lx, patchy dark grey chloritic sections. Pervasive calcite altered. 5-10% irregular chlorite calcite veins and veinlets to 1 cm. Local weakly bleached with ankerite. At 62.50: tight calcite / quartz veined heeled shear at 30°. At 64.10: 5cm heeled calcite / quartz veined shear at 45°. LC sheared at 45°.	3424 3427 3428 3429	62.00 63.00 64.00 64.30	63.00 64.00 64.30 65.00	1.00 1.00 0.30 0.70	nil 0.04 nil nil
64.10	79.30	<b>Diabase Dyke</b> Typical, medium grey, fg massive, weakly magnetic. LC lost.					
79.30	79.90	<b>Tan Mafic Intrusive</b> Tan vfg massive intrusive. fine irregular chlorite calcite filled cooling cracks? Possible chilled margin to diabase dyke. LC sharp, ragged, hyaloclastite-like.					
79.90	80.20	<b>Carb Altered Mafic Lx Intrusive</b> Light grey fg to mg, black chlorite specks thru. Pervasive calcite altered. LC sheared at 65°.					



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
80.20	80.35	<b>Shear Zone</b> 15cm quartz / calcite / chlorite heeled shear at 65° LC sharp at 65°.	3430	80.10	80.40	0.30	nil
80.35	82.30	<b>Tan Mafic Intrusive</b> Tan, vfg, 20 to 30% irregular chlorite filled insitued fractures. From 80.35 to 81.10: Insitu fractured, 80% rounded to sub-round fragments to 5cm in a chlorite / calcite groundmass. At 81.05: 3 to 4 cm sliver of fg / mg lx rich intrusive. From 81.10 to 82.30: 80% fg to 10 cm sub-rounded interlocking fragments, insitu fractured with chlorite / calcite / Py groundmass. LC sharp and ragged.	3431 3432	80.40 81.10	81.10 81.80	0.70 0.70	nil 0.02
82.30	86.60	<b>Carb Altered Mafic (Lx) Intrusive</b> Light grey fg - mg, fg lx, black chlorite speckeled thru. Pervasive calcite altered. Calcite / quartz veinlets thru at 40° to 70°. At 82.35: 5 cm healed calcite / quartz / chlorite shear at 40° with a 10cm chlorite envelope. At 83.8: 3-4 mm sub-rounded fg tan intrusive patches and fingers of tan intrusive? + 1-2 mm black chlorite selveges + 2% fg Py. From 84.80 to 85.60: moderate ankerite with a coarse spotted appearance. At 86.30: 2-3 cm wide fingers of fg tan intrusive x-cut by 1-2 cm irregular calcite / quartz veins. LC sharp at 45°.					
86.60	87.50	<b>Tan Mafic Intrusive?</b> Two 40 to 50 cm wide fingers of vfg tan intrusion with 2% chlorite specks. Contacts distinct and sharp at 45°. At 87.00: 4 cm seam of mafic lx intrusion, bounded by tan mafic intrusive with hyaloclastite-like contacts. LC sharp ragged.					
87.50	118.55	<b>Carb Altered Mafic (Lx) Intrusive</b> Pervasive calcite altered. Light grey fg to mg (cg), pervasive lx, 2% mg chlorite spotted. Scattered calcite-rich veins to 1cm at 80° to 90°. Scattered calcite + (Py) shears to 1cm at 40°. At 97.70: 3cm irregular seams, fingers of fg to vfg tan intrusive. From 98.45 to 99.60: fg intrusive. At 100.20: 10 cm irregular seams of vfg to fg tan intrusive, sharp ragged contacts. At 101.35: 10 to 20 cm irregular bands/seams of tan vfg intrusive with sharp contacts. From 103.10 to 104.20: bleached with 10 cm irregular vfg tan dykelets interfingering with mg lx intrusive. At 104.90: 6 cm healed calcite / quartz / chlorite veined shear at 45° with 5 to 10 cm chloritic haloe. From 104.50 to 105.65: Fg to vfg light grey lx intrusive, sharp contacts. From 105.65 to 106.35: intrusive coarse spotted, weakly bleached, gradational contacts with with fg lx intrusive. From 106.35 to 107.20: fg to vfg lx intrusive. At 102.70: 2 cm calcite / quartz heeled shear vein at 60°. From 102.70 to 110.10: lx intrusive becomes increasingly spotted, (cg) mg chlorite spotted, lighter grey green with 15 cm hazy irregular contact with adjacent fg lx massive intrusive. From 110.40 to 118.55: mg spotted chlorite-rich lx mafic intrusive. At 111.80: 5 cm tight calcite / quartz / chlorite veined shear at 70° to 80°. At 113.65: 35cm with 50% milky white calcite / quartz veins with angular fragments of lx mafic intrusive, healed shear? At 115.95: 20 cm calcite / quartz heeled shear vein at 15° and x-cut by tight shear at 5°. At 118.05: 25 cm irregular vfg tan intrusive. LC sharp at 30°.	3433 3434 3435 3436 3437 3438	91.10 93.50 95.20 97.40 104.00 113.40	91.50 94.00 95.70 97.90 105.00 114.10	0.40 0.50 0.50 0.50 1.00 0.70	0.04 0.03 0.02 0.01 nil nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
118.55	120.00	<b>Tan Mafic Intrusive</b> Tan vfg intrusive. At 119.00: 7cm calcite / quartz heeled vein shear at 35°. LC broken lost.					
120.00	141.85	<b>Carb / Chlorite Altered Mafic (Lx) Intrusive</b> Same as before. Pervasive calcite altered. Local strong black chlorite. Scattered quartz / calcite veins to 2cm at 40° to 80° to 2cm commonly with black chloritic haloes. At 123.95: 10cm well heeled shear with milky white calcite. From 125.10 to 125.90: becomes light grey vfg with 1% fine specks of chlorite. From 135.10 to 136.55: becomes moderately altered light green sericite? After 138.00: increase in quartz / ankerite / calcite veins at 20° to 45°. At 140.05: 10cm quartz / ankerite heeled shear vein at 45°. At 141.00: 3 cm quartz / calcite heeled shear vein. LC sheared at 45°.	3439	140.00	141.00	1.00	nil
141.85	152.70	<b>Fault Zone</b> Series of discrete to 2 m shear zones cutting mafic lx intrusive. From 141.85 to 144.70: badly broken. At 141.85: 20 cm calcite / quartz heeled vein shear at 45°. At 142.1: 20cm calcite / quartz heeled shear at 40°. From 142.40 to 142.60: unsheared medium grey chlorite-rich mafic lx intrusive. At 142.60: 30cm gouge at 45°. From 143.25 to 148.05: bleached ankerite altered mafic (lx) intrusive spotted with 5% chlorite, tight heeled black calcite / quartz heeled shear. At 143.75: 10cm quartz / ankerite shear vein at 60°. At 144.00: 5 cm quartz / ankerite heeled breccia shear. At 144.15: 5 cm quartz / ankerite heeled breccia shear. At 144.35: 10 cm brecciated quartz / ankerite shear vein at 30° to 45°. From 144.65 to 148.05: Ankerite altered chlorite-rich mafic (lx) intrusive. From 148.05 to 152.50: moderately to strongly sheared, at 40° to 50°, irregular pulled apart to 20 cm quartz / ankerite veinlets, moderately ankeritic, heeled mafic (lx) intrusive with mottled chlorite, brecciated with irregular pulled-apart to 20 cm quartz / ankerite veins, trace Py. LC broken and marked by 10cm chlorite heeled ankerite + quartz frag fault breccia probably at 45°.	3440 3441 3442 3443 3444	144.00 149.00 150.00 151.00 152.00	144.70 150.00 151.00 152.00 152.70	0.70 1.00 1.00 1.00 0.70	0.02 0.07 0.02 nil 0.03
152.70	156.85	<b>Tan Mafic (Lx) intrusive</b> Bleached fg with vfg lx. 5-10% chlorite / calcite stockwork veinlets at 30° to 70°. At 156.45: 10cm calcite / quartz heeled shear vein at 80°, 2% fg Py. LC very gradational.	3445 3446 3447	152.70 153.50 154.20	153.50 154.20 155.00	0.80 0.70 0.80	0.01 nil nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
156.85	179.55	<b>Carb Tourmaline Altered Mafic (Lx) Intrusive</b> Light grey green fg to mg equigranular with fg lx. Pervasive calcite altered. Pervasive moderate chlorite altered. 5-10% to 1cm calcite / quartz veins at 30° to 80°. Patchy weak ankeritic altered. At 159.95: 3 cm calcite / quartz heeled shear at 20°. From 163.50 to 169.50: 10 to 20% irregular calcite / quartz / chlorite veins with patchy black chlorite. At 168.20: 5 cm calcite / quartz heeled vein sheared at 80°. At 169.30: 10 cm calcite / quartz heeled shear with 20 cm black chlorite haloe at 30°. After 173.70: bleached with fine irregular tourmaline seams with sections of strong stockwork tourmaline over 20cm. At 173.75: 4 cm calcite / quartz heeled chl shear at 50° with 3% fg Py. At 174.15: 5 cm calcite / quartz heeled vein shear with 5% fg Py at 60°. LC sharp against narrow chill of next unit.	3448	159.50	160.50	1.00	nil
			3449	169.00	170.00	1.00	0.05
			3452	173.70	174.30	0.60	0.03
			3453	178.70	179.55	0.85	nil
179.55	180.20	<b>Tan Mafic Intrusive</b> Tan vfg with top contact vfg chilled. Minor irregular irregular calcite / quartz / (Py) veinlets. LC sharp at 45° against chilled contact of next unit.	3454	179.55	180.20	0.65	0.01
180.20	182.20	<b>Carb Altered Mafic (Lx) Intrusive</b> Medium grey green with distinct skeletal lx. Minor calcite + (Py) veinlets. LC sharp calcite shear at 25°.	3455	180.20	181.00	0.80	nil
			3456	181.00	181.60	0.60	0.08
			3457	181.60	182.20	0.60	0.01
182.20	182.80	<b>Tan Mafic Intrusive</b> As before but insitued shattered with a delicate textured fine breccia seams in a calcite + (quartz) +(Py) groundmass, groundmass in part light blue. LC sharp with narrow 3 mm chill at 40°.	3458	182.20	182.80	0.60	0.02
182.80	203.95	<b>Carb Altered Mafic (Lx) Intrusive</b> Medium grey mg,mg lx thru. In part massive with sections of good trachytic texture acented by pervasive carbonate alteration. Pervasive moderate chlorite and weak calcite alteration. Scattered tight black chlorite filled gashes and veinlets most at 40°. Scattered 1 to 2cm calcite / quartz / chlorite heeled shear veins. At 188.10: 5 cm calcite / quartz / chlorite heeled shear vein at 75°. At 189.1: 10 cm calcite / quartz / chlorite heeled shear vein at 40°. At 191.15: 4 cm calcite / quartz / chlorite heeled shear vein at 60°. At 193.20: 8 cm calcite / epidote / chlorite heeled shear at 70°. At 193.90: 3 cm calcite / quartz heeled irregular shear. At 195.80: 6 cm calcite / quartz heeled shear at 75° with trace vfg Aspy and 2-3% fg Py. At 197.30: 5 cm calcite / quartz heeled shear vein at 45°. At 199.60: 6 cm calcite / quartz / chlorite / epidote heeled shear at 65°. At 202.70: 6 cm calcite / quartz heeled sheared vein at 60°. LC gradational.	3459	182.80	183.80	1.00	0.04
			3460	188.00	188.50	0.50	nil
			3461	188.50	189.00	0.50	0.01
			3462	189.00	189.50	0.50	0.01
			3463	191.00	191.50	0.50	0.01
			3464	194.25	194.75	0.50	0.02
			3465	194.75	195.25	0.50	0.01
			3466	195.25	195.75	0.50	nil
			3467	195.75	196.25	0.50	0.56
			3468	196.25	196.75	0.50	nil
			3469	196.75	197.40	0.65	0.02
3470	201.00	201.70	0.70	0.02			
3471	201.70	202.40	0.70	nil			
3472	202.40	203.10	0.70	nil			
3473	203.10	203.80	0.70	nil			

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
203.95	206.55	<b>Calcite Altered Shear Zone</b> Light grey, calcite altered sheared mafic (lx) intrusive. 60% calcite / quartz heeled shears, in part brecciated, at 30° to 70°. Shear fabric in part chevron folded with hinges of folds at 90° to CA. Section with no penetrative fabric of tracytic textured mafic host. From 204.35 to 205.50: strongly shear calcite / quartz heeled with 20% quartz / calcite frags to 1cm. From 205.50 to 205.80: not sheared, light grey ankerite altered trachytic mafic (lx) intrusive. From 205.80 to 206.55: series of narrow to 2 cm tight calcite / quartz heeled shear veins at 30°. LC very gradational, marked at 5cm strong calcite filled shear at 25°.	3474 3477 3478 3479	203.80 204.50 205.20 205.90	204.50 205.20 205.90 206.60	0.70 0.70 0.70 0.70	0.36 0.44 nil 0.94
206.55	211.00	<b>Calcite Altered Mafic (Lx) Intrusive</b> Strong pervasive calcite altered with 10 to 15% calcite filled shears to 1cm most at 40°. Minor chlorite as patches and tension gashes increasing with depth. At 207.9: 2 cm cc veined well healed shear at 45°. At 209.05: 10 cm calcite / quartz heeled shear at 70°. At 209.60: 10 cm quartz / calcite heeled veined shear at 70° to 80° with trace vfg Aspy? LC very gradational.	3480 3481 3482 3483 3484 3485	206.60 207.30 208.00 208.70 209.40 210.10	207.30 208.00 208.70 209.40 210.10 210.80	0.70 0.70 0.70 0.70 0.70 0.70	0.04 0.24 nil 0.10 0.11 0.43
211.00	267.90	<b>Massive (Fresh) Mafic-Intermediate Intrusive</b> Probable same lithology as above but relatively fresh without pervasive carbonate. Massive feldspar-rich with weak chloritic ((epidote)) groundmass. Scattered epidote / quartz / calcite veins to 3 cm at 60°. At 211.60: Irregular calcite / chlorite heeled veined shear with 3% fg Py. At 214.50: 6 cm calcite / epidote / chlorite heeled veined shear at 70° with trace fg Py. At 215.20: 4 cm calcite / epidote / chlorite heeled veined shear at 65°. From 216.70 to 217.40: 4cm calcite heeled veined shears at 40° to 70°. From 217.5 to 228.0: Pervasive moderate chlorite alteration, decreases after 228.0. At 218.10: 5cm healed shear at 30° with 1% fg Py. At 223.35: 4cm calcite / epidoteheeled shear at 30° with 3% fg Py. At 224.15: 15cm calcite / quartz / epidote heeled veined shear at 60°. At 227.85: 20 cm calcite / quartz / epidote heeled veined shear at 20°. At 234.60: 5cm heeled shear at 75°. From 234.60 to 237.80: 8 narrow calcite / quartz heeled veined shears at 45° to 70°. At 237.05: 15 cm calcite / quartz heeled veined shear at 50° with 2% fg Py, trace vfg Aspy? From 243.40 to 245.90: 5% irregular to 2 cm seams, gashes and veins of black chlorite, 1% fg Py. At 244.15: 10 cm calcite / quartz / chlorite heeled veined shear at 50°. From 248.85 to 249.50: 20% to 3 cm irregular calcite / quartz / chlorite veins at 30° to 80°, lx evident, trace fg Py. At 254.25: 2 cm calcite / chlorite heeled veined shear at 45° with lx evident in halo. At 256.70: 8 cm coarse calcite / quartz veined shear with 3 cm black chlorite lx halo at 65°. From 256.70 to 260.70: 5 to 10% to 3 cm quartz / calcite veins at 40° to 60°, 2-3 cc chlorite filled gashes, lx evident. After 261.50: increase in black chlorite as haloes to calcite veinlets and as scattered tension gashes. From 265.45 to 267.9: 10 calcite / quartz / chlorite veins per meter to 1 cm at 45° to 75°. At 266.85: 25 cm coarse white quartz / ankerite / calcite vein at 40°. LC gradational, ankerite alteration increases, lx evident.	3486 3487 3488 3489 3490 3491 3492 3493 3494 3495 3496 3497 3498 3499 3502 3503 3504	210.80 211.50 212.20 212.90 213.60 214.20 214.90 215.60 216.30 216.30 217.00 223.30 223.80 223.80 223.80 236.50 244.00 245.00 245.00 246.00 265.90 266.60 267.30	211.50 212.20 212.90 213.60 214.20 214.90 215.60 216.30 217.00 217.50 223.80 224.35 224.35 237.50 244.00 245.00 246.00 266.60 267.30	0.70 0.70 0.70 0.70 0.60 0.70 0.70 0.70 0.70 0.50 0.50 0.55 1.00 1.00 1.00 0.70 0.70 0.70 0.70	nil 0.52 nil nil 0.01 nil nil nil nil 0.05 0.05 nil nil 0.36 nil nil 0.01

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
267.90	272.75	<b>Strong Ankerite Altered Lx Mafic</b> Very strong pervasive ankerite altered with distinct skeletal lx. Pervasive ankerite accentuates well preserved fine trachytic texture that is uniform thru. Scattered calcite (quartz) veinlets and tight shears at 70°. 1-2% vfg Py thru. At 268.35: 10cm ankerite (calcite) (quartz) vein sharp at 45°. From 269.20 to 269.60: strong ankerite + quartz veined shear, 50% ankerite, 10% quartz with chloritic shear planes on sharp contacts all at 60°. From 270.90 to 271.20: dark grey / black flooded groundmass (possible tormaline + quartz groundmass) with 20% quartz + calcite shears. At 272.05: strong tight chlorite (calcite) shear at 40° with 10-20cm wide chlorite (+tormaline?) haloes. From 272.05 to 272.85: dark grey chlorite? Rich groundmass. LC sharp, broken at 40°.	3505 3506 3507 3508 3509 3510 3511 3512	267.30 268.00 268.50 269.00 269.70 270.40 271.10 271.90	268.00 268.50 269.00 269.70 270.40 271.10 271.90 272.75	0.70 0.50 0.50 0.70 0.70 0.70 0.80 0.85	0.01 nil nil 0.46 0.03 0.03 0.10 nil
272.80	274.35	<b>Fault Zone</b> Heeled breccia and quartz / ankerite veins. From 272.85 to 272.92: banded quartz / ankerite vein at 40°, 3% fg Py, trace Aspy. From 272.92 to 273.55: strong ankerite altered trachytic textured host with 20% quartz (ankerite) veins at 70°, 40° and 30°, grading to insitued breccia with 40% quartz + calcite groundmass, 3% fg Py, trace Aspy. From 273.55 to 274.05: heeled fault breccia, angular to subround frags to 5mm of quartz vein, ankerite + fine quartz veined frags, fine black chlorite frags all in a fine chlorite-rich groundmass, 1% fg Py. From 274.05 to 274.35: sheared ankerite altered insitued fractured mafic at 30° to 40°. LC sharp shear at 60°.	3513	272.75	273.40	0.65	0.56
274.35	295.05	<b>Strongly Ankerite Altered Fg Mafic</b> Light tan coloured, fg, uniform textured, massive. To 2 about 89.00: v fine trachytic texture uniform thru. After 89.00: vfg with possible pillow selvage-like features including rare amygdules. Total section is locally insitued shattered with dark grey chlorite + calcite +/- quartz in filling. Over all 1-3% fg Py thru with local concentration in grey groundmass. Scattered 1-2cm ankerite heeled shears at 20°. At 284.70: 10cm ankerite-rich veined in heeled shear at 20°.	3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524 3527 3528 3529 3530 3531 3532 3533 3534 3535 3536 3537 3538 3539 3540 3541	273.40 274.10 274.50 275.00 275.70 276.50 277.50 278.50 279.50 280.50 281.50 282.50 283.50 284.00 284.50 285.00 285.50 286.00 287.00 288.00 288.00 289.00 290.00 291.00 292.00 293.00 294.00 294.70	274.10 274.50 275.00 275.70 276.50 277.50 278.50 279.50 280.50 281.50 282.50 283.50 284.00 284.50 285.00 285.50 286.00 287.00 288.00 289.00 290.00 291.00 292.00 293.00 294.00 294.70	0.70 0.40 0.50 0.70 0.80 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.50 0.50 0.50 0.50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.70	0.13 nil 0.01 0.05 nil nil nil 0.01 0.03 0.02 0.04 nil 0.02 0.02 nil 0.01 0.01 0.02 0.06 0.01 0.01 0.01 0.01 0.01 nil nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
295.05	296.30	<b>Shear Ankerite + Quartz Veined</b> 40% ankerite-rich veins at 20° with minor x-cutting quartz (ankerite) veins to 1cm at 45°. Host is strongly ankerite altered fg mafic as above, insitued shattered with 5 to 10% black chlorite infilling. 3% disseminated Py thru. From 295.80 to 296.30: 60% black hard groundmass with 5% patchy mg Py. LC grades into insitued shattered fg mafic.	3542	294.70	295.20	0.50	nil
			3543	295.20	295.70	0.50	0.06
			3544	295.70	296.30	0.60	0.06
296.30	306.50	<b>Strong Ankerite Altered Fg Mafic (Pillowed?)</b> Similar to 289.00 to 295.05 but with increase in insitued shatter and higher Py content averaging 5% mostly as coarse aggregates in gdmss. At 297.20: 3cm banded ankerite / quartz vein at 40°. At 300.00: three strong tight calcite heeled shears over 15cm at 45° + 20% black hard groundmass infill insitued shatter. From 303.00 to 303.70: calcite heeled shear over 5cm at 5°. LC very sharp tight shear at 60°.	3545	296.30	297.00	0.70	0.01
			3546	297.00	297.50	0.50	0.03
			3547	297.50	298.00	0.50	nil
			3548	298.00	299.00	1.00	nil
			3549	299.00	299.70	0.70	0.01
			3552	299.70	300.20	0.50	0.04
			3553	300.20	300.70	0.50	0.01
			3554	300.70	301.50	0.80	0.01
			3555	301.50	302.20	0.70	0.01
			3556	302.20	302.80	0.60	0.02
			3557	302.80	303.80	1.00	0.01
			3558	303.80	304.50	0.70	0.02
			3559	304.50	305.50	1.00	0.01
3560	305.50	306.00	0.50	0.01			
3561	306.00	306.50	0.50	0.03			
306.50	309.90	<b>Ankerite Altered (Lx) Mafic</b> From 306.50 to 306.57: fine fault breccia, vague fine hetroolithic fragmental with sharp bottom contact at 60°. Light grey, insitued shattered with black chlorite groundmass. At 306.75 25 cm calcite quartz heeled shear at 20°. At 308.20: irregular 15 cm quartz calcite heeled shear 50°. LC broken lost, broken.	3562	306.50	307.10	0.60	0.03
			3563	307.10	308.00	0.90	0.02
			3564	308.00	308.50	0.50	0.05
			3565	308.50	309.20	0.70	nil
3566	309.20	309.90	0.70	0.02			
309.90	314.05	<b>(Sheared) Insitued Brecciated Mafic</b> Weakly sheared out, and heeled, insitued brecciated mafic with 20 to 30% dark grey, hard and locally strongly calcite altetred groundmass. At 309.90: 40 cm calcite veined shear zone at 30°. At 311.7: 40 cm calcite quartz veined brecciated shear zone at 60°, 5% fg Py. At 312.70: 30 cm quartz calcite heeled shear at 70° to 80° with brecciated veins. From 313.00 to 313.25: broken graphitic with 30% fg Py. LC sharp at 45°.	3567	309.90	310.50	0.60	0.01
			3568	310.50	311.00	0.50	nil
			3569	311.00	312.00	1.00	0.01
			3570	312.00	312.70	0.70	nil
			3571	312.70	313.25	0.55	0.13
3572	313.25	314.05	0.80	0.15			
314.05	315.00	<b>Pyritic Graphitic Chert</b> Broken at 30°, graphitic, 30% frambroidal Py. LC sharp at 30°.	3573	314.05	315.00	0.95	0.22
315.00	324.50	<b>Heeled (Sheared) Mafic Brecciated + Black Chert Stockwork</b> Medium grey to pale green, vfg to fg ankerite altered mafic. 20% to 30% black chert stockwork to 1cm. Occasional to 1mm hemetite veinlets. Scattered tight 40° heeled shears. From 322.50 to 322.70: badly broken at 40°. LC broken shear with quartz frags at 40°.	3574	315.00	316.00	1.00	0.11
			3577	316.00	317.00	1.00	0.01
			3578	317.00	318.00	1.00	0.01
			3579	318.00	319.00	1.00	0.01
			3580	319.00	320.00	1.00	nil
			3581	320.00	321.00	1.00	nil
			3582	321.00	322.00	1.00	0.07
			3583	322.00	322.70	0.70	0.64
			3584	322.70	323.20	0.50	nil
			3585	323.20	323.90	0.70	1.09
3586	323.90	324.50	0.60	0.46			

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
324.50	326.45	<b>Hematite + Magnetite +(Chert)</b> 50% massive black hematite, 10% magnetite as irregular bands, 10% jasper + epidote heeled shears at 20°, 10% patchy grey chert. At 326.00: 5cm sharp fg mafic dyket at 30° with fine ladder veinlets, fine amygdules, 1% Py. LC vague.	3587	324.50	325.00	0.50	3.00
			3588	325.00	325.70	0.70	0.12
			3589	325.70	326.40	0.70	0.05
326.45	328.70	<b>Fg Mafic + (Magnetite)</b> Medium green, fg, vfg lx thru, 10% calcite-rich veinlets to 3mm most at 80°. 5% quartz-rich veinlets to 3mm at 40°. At 327.25: 5cm calcite (quartz) shear at 35°. 15% wispy magnetite thru. LC marked by epidote-rich interval over 20cm with sharp contacts at 60° to 80°.	3590	326.40	327.10	0.70	0.50
			3591	327.10	327.60	0.50	0.04
			3592	327.60	328.20	0.60	0.06
			3593	328.20	328.70	0.50	0.26
328.70	349.40	<b>Diabase Dyke</b> Typical with epidote-rich bands at 70° Trace of Cpy with epidite. LC broken at 60°.					
349.40	355.40	<b>Calcite Veined Basalt (Pillowed?)</b> Mediun green with chlorite-rich intervals possibly psuedomorphing pillow selvages. Tectonically shattered with 15 calcite infilling. Rare tight calcite + chlorite shear at 30°, patchy strong calcote 1% Py	3594	349.40	350.40	1.00	nil
			3595	350.40	351.40	1.00	0.02
			3596	351.40	352.40	1.00	0.03
			3597	352.40	353.40	1.00	nil
			3598	353.40	354.40	1.00	0.02
3599	354.40	355.40	1.00	nil			

355.40 EOH

International KRL Resources Corp.  
**DRILL HOLE LOG**  
 Golden Sylvia

LOGGED BY: P.Donnely, B.Sc.

HOLE No.  
 GS-25

GRID LOCATION / CLAIM NUMBER / TOWNSHIP  
 Line 500W at 2750N / 1147115 / MacMurphy Township

CHECKED BY: JJ Watkins, P.Geo.

CORE SIZE: NQ

UTM LOCATION

North: +  
 East: +  
 Elevation: +

STARTED:  
 4/08/2003

DIP / AZIMUTH  
 -64.5° / 027°

LENGTH: 243.10 meters

FINISHED:  
 4/13/2003

ACD TESTS  
 15.2m: -65°  
 106.7m: -65°

CONTRACTOR: Bradley Bros.  
 DRILL RIG: Boyles 17A

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
0.00	3.75	Casing					
3.75	4.40	Sericite? Altered (Lx) Mafic Intrusive. Tan to apple green, fg, fine spotted chlorite thru on amygdules? Fine lx thru. 10% calcite veins to 5mm most at 25°. Most chilled sharp LC at 30°.	3602	3.75	4.40	0.65	nil
			3603	4.40	5.00	0.60	nil
4.40	6.05	Massive Quartzite Massive fg granular, medium grey with a high quartz content. 5 to 10% fine black chlorite? Stockwork. Minor calcite veinlets most at 60° to 70°, abd rare tension gashes all with patchy Cpy. LC sharp against bedded sediments at 0° to 5°.	3604	5.00	5.50	0.50	nil
			3605	5.50	6.05	0.55	nil
6.05	10.15	Bedded Quartz-Rich Sediment Well bedded, beds to 5mm, contorted at 0° to 30°. Minor chert component, probable silicification following bedding. Minor sericite following bedding. 0.2% Cpy following bedding and in x-cutting tension gashes. Minor black chlorite? Stockwork. LC sharp irregular, x-cutting bedding, intrusive?	3606	6.05	7.00	0.95	nil
			3607	7.00	8.00	1.00	nil
			3608	8.00	9.00	1.00	nil
			3609	9.00	9.60	0.60	nil
			3610	9.60	10.15	0.55	0.01



41P11SE2053

2.25617

TYRRELL

070



FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
10.15	43.15	<b>Calcite Altered Fg (Lx) Mafic</b> Bleached light grey green with dark grey remnant patched and sections over 1m increasing with depth. Strong pervasive calcite altered thru and becoming ankeritic with depth. Calcite (quartz) filled amygdulose?? evident only in dark grey sections. Vfg lx thru. Intervals that are distinctly finer grained that appear to be irregular dyketts that are sometimes vaguely flow banded. From 10,15 to 16.60: 10 to 20% calcite-rich stockwork in insitued fractures, scattered calcite veinlets to 1cm at 60°. After 17.70: first appearance of dark grey remnant patches, all x-cut by 3% calcite veinlets at 60°. After 30.00: only rare dark grey remnant patches. At 19.60: 5cm calcite+chlorite shear at 30°. At 129.90: 15cm quartz + ankerite (chlorite) heeled shear + veins with ghost chloritic frags. At 34.00: 5cm calcite-rich shear + veins. At 41.85: 5-7cm of 50% vfg Py and calcite vein with 1cm chlorite-rich haloe with contacts at 80° and 45°. After 42.60: brecciated subround to subangular volcanic-like frags to 1cm in a 30% medium grey chlorite groundmass. LC sharp against heeled shear at 85°.	3611	10.15	11.00	0.85	nil
			3612	15.00	16.00	1.00	nil
			3613	27.00	28.00	1.00	nil
			3614	29.70	30.10	0.40	nil
			3615	39.00	40.00	1.00	nil
			3616	40.00	41.00	1.00	nil
			3617	41.00	41.70	0.70	nil
			3618	41.70	42.00	0.30	nil
			3619	42.00	42.70	0.70	nil
			3620	42.70	43.40	0.70	nil
43.15	43.90	<b>Shear Zone</b> Heeled sheared thru with patchy strong pervasive calcite, patchy medium grey silicified. 5 to (10)% wispy vfg Py. At 43.80: 10cm quartz + ankerite with vein with tight seams of fg 3% Py + 1% Aspy at 70°. LC grades quickly	3621	43.40	43.70	0.30	0.32
43.90	46.50	<b>(Sheared)(Pyritic) Mafic Breccia</b> Ankerite altered with irregular volcanic-like frags in a medium to dark grey chloritic host. 5 to 7% irregular patchy Py scattered thru. 10% calcite veinlets most at 60° to 80°. Weakly sheared at 70°. LC grades quickly	3622	43.70	44.00	0.30	0.05
			3623	44.00	44.70	0.70	0.01
			3624	44.70	45.30	0.60	nil
			3627	45.30	46.00	0.70	nil
			3628	46.00	46.70	0.70	nil
46.50	47.40	<b>Calcite Altered Dark Grey Mafic</b> Same unit as above shear zone. 10 to 15% calcite filled tension gashes Vague shears at 70°. 1-2% Py. LC sharp tight shear at 30°.	3629	46.70	47.40	0.70	nil
m	47.90	<b>(Sheared)(Pyritic) Mafic Breccia</b> As above and centered on strong 5cm calcite heeled shear at 30°. LC grades quickly	3630	47.40	48.10	0.70	nil
47.90	54.70	<b>Calcite Altered Fg (Lx) Mafic</b> As above. Dark grey + medium grey green ankerite. Predominate dark grey remnants with medium grey green altered sections. 10 to 15% fine to 5mm calcite (ankerite) filled tension gashes and veinlets. From 48.70 to 49.30: 30% patchy mg-cg Py within heeled chlorite shears at 30°.	3631	48.10	48.70	0.60	0.01
			3632	48.70	49.30	0.60	0.02
			3633	49.30	49.80	0.50	0.02
			3634	49.80	50.80	1.00	nil
			3635	50.80	51.80	1.00	nil
			3636	51.80	52.80	1.00	0.01
			3637	52.80	53.50	0.70	0.02
			3638	53.50	53.80	0.30	nil
			3639	53.80	54.30	0.50	nil
			3640	54.30	54.70	0.40	nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
54.70	58.20	<b>Shear Zone</b> Strong shear at 70° to 80° ankerite altered with 10-30% quartz ankerite veins and veinlets with 5-10% irregular seams and patchy Py. Medium grey to 55.70. After 55.70: bleached tan with strong ankerite. From 56.70 to 58.20: badly broken with 10% quartz-ankerite as broken frags + minor vfg Aspy. LC sheared at 50°.	3641	54.70	55.20	0.50	nil
			3642	55.20	55.70	0.50	0.01
			3643	55.70	56.40	0.70	nil
			3644	56.40	57.00	0.60	nil
			3645	57.00	58.20	1.20	0.12
58.20	67.00	<b>Ankerite Sericite Altered (Lx) Mafic</b> Very strong sericite + ankerite altered, light lime green with weak spotted chlorite, fg lx thru. From 59.80 to 62.00: strongly sheared with very irregular shear fabric, badly broken. From 62.00 to 63.00: irregular ankeritic shear vein at 0° + 20% black hard stockwork of tourmaline? LC lost broken.	3646	58.20	59.00	0.80	0.02
			3647	59.00	60.00	1.00	0.13
			3648	60.00	61.00	1.00	nil
			3649	61.00	62.00	1.00	nil
			3652	64.00	65.00	1.00	nil
			3653	65.00	66.00	1.00	nil
67.00	78.50	<b>(Jasper) (Ankerite Altered) Pyritic Chert Breccia</b> Light / medium grey strongly fractured and brecciated with local to 20% jasper as distorted bands and fragments. 10% ankerite as replacement bands and groundmass, patchy albite. Trace to 10% fg irregular seams, veins and bands of Py. From 70.40 to 70.80: brecciated sheared tan chloritic altered mafic dyke 50°. At 70.90: 10 cm fg tan dykelet at 20°. 2-5% irregular scattered quartz /ankerite veins and veinlets, weak patchy magnetic. LC marked by decrease in jasperoid.	3655	67.00	68.00	1.00	0.03
			3656	68.00	69.00	1.00	0.01
			3657	69.00	70.00	1.00	nil
			3658	62.00	63.00	1.00	nil
			3659	63.00	64.00	1.00	nil
			3660	70.00	70.40	0.40	nil
			3661	70.40	70.80	0.40	nil
			3662	70.80	71.80	1.00	0.01
			3663	71.80	72.30	0.50	0.03
			3664	72.30	72.80	0.50	0.03
			3665	72.80	73.30	0.50	0.05
			3666	73.30	74.00	0.70	0.12
			3667	74.00	74.50	0.50	0.08
			3668	74.50	75.00	0.50	0.22
			3669	75.00	75.50	0.50	nil
			3670	75.50	76.00	0.50	0.03
			3671	76.00	76.50	0.50	0.03
			3672	76.50	77.00	0.50	0.05
3673	77.00	77.50	0.50	0.03			
3674	77.50	78.00	0.50	nil			
3677	78.00	78.50	0.50	nil			
78.50	96.70	<b>(Ankerite Altered) Pyritic Chert Breccia</b> Light grey pyritic chert with 20% tan ankerite as groundmass and irregular distorted bands, patchy albite. Rare jasper frags / bands, locally weakly magnetic. Trace to 10% irregular seams and patchy fg Py. 5-10% irregular scattered brecciated quartz / ankerite veinlets to 5mm. From 79.00 to 81.00: lost core. From 85.65 to 86.40: black vfg graphitic chert. From 87.00 to 87.70: black vfg graphitic chert. From 89.10 to 90.00: black bedded cherty tuff with minor jasper following bedding at 30°. At 94.2: Trace vfg disseminated aspy. From 94.40 to 96.70: 25% cg sharp ankerite + quartz veins to 3cm at 70° to 90°. LC gradational, decrease in veining.	3678	78.50	79.00	0.50	0.23
			3679	79.00	79.50	0.50	0.27
			3680	79.50	80.00	0.50	0.67
			3681	80.00	81.00	1.00	0.23
			3682	81.00	82.00	1.00	nil
			3683	82.00	82.50	0.50	0.12
			3684	82.50	83.00	0.50	0.12
			3685	83.00	83.50	0.50	0.31
			3686	83.50	84.00	0.50	0.16
			3687	84.00	84.50	0.50	0.14
			3688	84.50	85.00	0.50	0.88
			3689	85.00	85.65	0.65	5.74
			3690	85.65	86.40	0.75	2.16
			3691	86.40	87.00	0.60	0.11
3692	87.00	87.70	0.70	0.10			
3693	87.70	88.20	0.50	0.07			
3694	88.20	89.10	0.90	0.70			

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
			3695	89.10	90.10	1.00	0.02
			3696	90.10	90.60	0.50	0.11
			3697	90.60	91.10	0.50	0.04
			3698	91.10	91.50	0.40	0.12
			3699	91.50	92.00	0.50	0.09
			3702	92.00	92.50	0.50	0.09
			3703	92.50	93.00	0.50	0.13
			3704	93.00	93.50	0.50	0.07
			3705	93.50	94.00	0.50	0.39
			3706	94.00	94.40	0.40	7.68
			3707	94.40	95.20	0.80	0.36
			3708	95.20	96.00	0.80	0.65
			3709	96.00	96.70	0.70	0.33
96.70	107.00	<b>(Jasper) (Ankerite Altered) Pyritic Chert Breccia</b> Light / medium grey chert breccia, 10 - 20% ankerite as irregular bands, local 1-2 cm bands of magnetite. Scattered jasper fragments and bands. To 5% fg seams, patches and disseminated Py. Local primary banding fairly consistent at 30°. 5 to 10% scattered quartz / ankerite veinlets. At 96.80: 6 cm fg green mafic dykelet with sharp contacts at 40°. At 101.15: trace aspy adjacent to quartz veinlets. At 102.15: Vfg trace acicular Aspy. At 103.10: Light green fg mafic dykelet with broken lost contacts. LC very gradational.	3710	96.70	97.20	0.50	0.53
			3711	97.20	97.70	0.50	0.03
			3712	97.70	98.20	0.50	0.12
			3713	98.20	98.70	0.50	0.12
			3714	98.70	99.20	0.50	2.11
			3715	99.20	99.70	0.50	1.54
			3716	99.70	100.20	0.50	0.36
			3717	100.20	101.00	0.80	0.22
			3718	101.00	101.50	0.50	0.07
			3719	101.50	102.00	0.50	1.20
			3720	102.00	102.50	0.50	0.92
			3721	102.50	103.10	0.60	4.39
			3722	103.10	103.60	0.50	10.08
			3723	103.60	104.10	0.50	4.39
			3724	104.10	104.60	0.50	0.21
			3727	104.60	105.10	0.50	0.15
			3728	105.10	105.60	0.50	0.26
			3729	105.60	106.10	0.50	nil
			3730	106.10	106.60	0.50	0.16
			3731	106.60	107.10	0.50	0.10
107.00	144.10	<b>Banded Chert / Magnetite (Ankerite Altered)</b> Dark grey , fairly well banded thru at 30° to 60°. Overall to 10% quartz veinlets most at 60°. Moderate magnetitic with distinct magnetite-rich bands. Local brecciated intervals. Minor to local 5 to 10cm wide intervals to 5% syngenetic Py. Sections to 20% if cg patchy ankerite. At 104.2: Trace Aspy? At 110.80: Vfg trace aspy? From 122.3 to 125.25: black finely bedded cherty argillite at 0° to 60°. From 130.3 to 130.7: graphitic chert. From 134.3 to 134.7: 30 to 40% fg pyrite in graphitic chert. From 142.70 to 144.10: black chlorite-rich. LC broken, lost.	3732	107.10	107.60	0.50	0.40
			3733	107.60	108.10	0.50	0.08
			3734	108.10	108.60	0.50	0.10
			3735	108.60	109.10	0.50	0.09
			3736	109.10	109.60	0.50	0.16
			3737	109.60	110.10	0.50	0.02
			3738	110.10	110.60	0.50	0.05
			3739	110.60	111.10	0.50	1.28
			3740	111.10	111.60	0.50	5.28
			3741	111.60	112.10	0.50	3.77
			3742	112.10	112.60	0.50	3.63
			3743	112.60	113.10	0.50	0.35
			3744	113.10	113.60	0.50	1.46
			3745	113.60	114.10	0.50	0.29
			3747	114.60	115.10	0.50	nil
			3746	114.10	114.60	0.50	nil
			3748	115.10	115.60	0.50	0.03
			3749	115.60	116.10	0.50	nil

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
			3752	116.10	116.60	0.50	0.05
			3753	116.60	117.10	0.50	nil
			3754	117.10	117.60	0.50	nil
			3755	117.60	118.10	0.50	0.04
			3756	118.10	118.60	0.50	0.03
			3757	118.60	119.10	0.50	0.15
			3758	119.10	119.60	0.50	0.01
			3759	119.60	120.10	0.50	0.07
			3760	120.10	120.60	0.50	0.05
			3761	120.60	121.10	0.50	0.04
			3762	121.10	121.60	0.50	0.23
			3763	121.60	122.30	0.70	0.01
			3764	122.30	123.00	0.70	nil
			3765	123.00	124.00	1.00	nil
			3766	124.00	124.50	0.50	0.01
			3767	124.50	125.20	0.70	0.01
			3768	125.20	125.70	0.50	0.04
			3769	125.70	126.20	0.50	0.03
			3770	126.20	126.70	0.50	nil
			3771	126.70	127.20	0.50	0.03
			3772	127.20	127.70	0.50	0.05
			3773	127.70	128.20	0.50	nil
			3774	128.20	128.70	0.50	0.04
			3777	128.70	129.20	0.50	nil
			3778	129.20	129.70	0.50	nil
			3779	129.70	130.30	0.60	nil
			3780	130.30	130.75	0.45	0.28
			3781	130.75	131.25	0.50	0.07
			3782	131.25	131.75	0.50	0.01
			3783	131.75	132.25	0.50	0.09
			3784	132.25	132.75	0.50	0.11
			3785	132.75	133.25	0.50	0.11
			3786	133.25	133.75	0.50	0.08
			3787	133.75	134.40	0.65	0.87
			3788	134.40	134.70	0.30	2.03
			3789	134.70	135.15	0.45	0.24
			3790	135.15	135.65	0.50	0.12
			3791	135.65	136.15	0.50	0.11
			3792	136.15	136.65	0.50	0.05
			3793	136.65	137.15	0.50	0.07
			3794	137.15	137.65	0.50	0.08
			3795	137.65	138.15	0.50	0.16
			3796	138.15	138.65	0.50	0.06
			3797	138.65	139.15	0.50	0.23
			3798	139.15	139.65	0.50	0.02
			3799	139.65	140.15	0.50	0.01
			3802	140.15	140.65	0.50	0.02
			3803	140.65	141.15	0.50	0.04

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
			3804	141.15	141.65	0.50	0.03
			3805	141.65	142.15	0.50	0.09
			3806	142.15	142.70	0.55	0.30
			3807	142.70	143.20	0.50	nil
			3808	143.20	144.10	0.90	0.02
144.10	163.40	<b>Diabase Dyke</b> Typical, fg massive, magnetic. Trace Py. LC broken lost.					
163.40	175.70	<b>Quartz Veined Pyritic Chert Breccia</b> Light grey, brecciated chert with weak pervasive ankerite, patchy albite. Rare magnetite-rich bands and seams at 70°. To 10% of Py in seams and stringers. To 5% quartz / ankerite veinlets to 1cm scattered thru. From 163.40 to 164.50: strong chlorite + 1% disseminated Py. At 164.40: 5cm quartz veined shear at 40°. At 168.10: trace fg Aspy At 169.45: trace fg Aspy At 172.05: trace fg Aspy At 172.50: 90cm vuggy boxwork with 10% to 5mm quartz / ankerite veinlet stockwork, 5% Py as irregular seams. From 173.40 to 175.70: 25% quartz / ankerite stockwork, 15% Py as seams. At 175.45: 40cm strongly brecciated and quartz / ankerite veined shear at 70°, in part vuggy with 10% irregular Py seams. LC sheared at 70°.	3809	163.40	164.00	0.60	0.36
			3810	164.00	164.50	0.50	0.26
			3811	164.50	165.00	0.50	2.54
			3812	165.00	165.50	0.50	0.70
			3813	165.50	166.00	0.50	nil
			3814	166.00	166.50	0.50	0.26
			3815	166.50	167.00	0.50	0.19
			3816	167.00	167.50	0.50	nil
			3817	167.50	168.00	0.50	0.11
			3818	168.00	168.50	0.50	0.16
			3819	168.50	169.00	0.50	nil
			3820	169.00	169.60	0.60	0.11
			3821	169.60	170.10	0.50	nil
			3822	170.10	170.60	0.50	0.21
			3823	170.60	171.10	0.50	0.07
			3824	171.10	171.60	0.50	0.06
			3827	171.60	172.10	0.50	0.15
			3828	172.10	172.60	0.50	nil
			3829	172.60	173.10	0.50	0.19
			3830	173.10	173.60	0.50	0.09
			3831	173.60	174.10	0.50	0.30
			3832	174.10	174.70	0.60	0.59
			3833	174.70	175.70	1.00	0.96
175.70	183.60	<b>(Calcite / Quartz Veined) Mafic Intrusive?</b> Medium grey, fg, vague fine trachytic texture, minor fg lx. Characterized by 15% cg calcite / (quartz) veined with veins to 10cm at 70°. Scattered chlorite / calcite seams thru at 70° to 80°. At 181.90: 5cm calcite / (quartz) shear at 70°. LC badly broken at 45°.	3834	175.70	176.20	0.50	0.08
			3835	176.20	177.00	0.80	0.02
			3836	177.00	177.70	0.70	0.03
			3837	177.70	178.50	0.80	0.07
			3838	178.50	179.30	0.80	0.01
			3839	179.30	180.00	0.70	0.02
			3840	180.00	180.70	0.70	0.04
			3841	180.70	181.10	0.40	0.02
			3842	181.10	181.70	0.60	0.01
			3843	181.70	182.10	0.40	0.03
			3844	182.10	183.00	0.90	0.03
			3845	183.00	183.60	0.60	0.61
183.60	184.40	<b>Ankerite (Quartz) Veined Medium Grey Chert</b> 60% ankerite with 10% fine quartz veinlets. 10% Chlorite + (Py) as irregular patchy seams. Hosted in medium to dark grey chert with 10% fine quartz veinlets. 5% Py as irregular seams. LC broken sheared at 35°.	3846	183.60	184.40	0.80	2.61
184.40	243.10	<b>Calcite Altered Basalt Flow</b>	3847	184.40	185.00	0.60	0.09

FROM (m)	TO (m)	DESCRIPTION	SAMPLE No.	FROM (m)	TO (m)	WIDTH (m)	Au g/t
		Light to medium grey green, fg, fairly uniform, massive. Weak to local moderate pervasive calcite altered. 5% scattered calcite veinlets and tension gashes at 45°. Scattered tight calcite (Py) shear at 45°.	3848	190.10	190.40	0.30	0.04
		From 184.40 to 197.00: possibly pillowed with rare tight selvages?	3849	192.60	193.20	0.60	0.06
		At 190.25: strong 5cm calcite (chlorite) shear at 30° with minor fg Aspy.	3852	207.70	208.00	0.30	0.07
		At 193.15: weak calcite (Py) at 60° with wispy Py over 5cm.	3853	210.00	211.00	1.00	0.02
		From 197.00 to 217.20: massive with no obvious primary volcanic features, fg (mg), intrusive?	3854	211.00	212.00	1.00	0.10
		From 207.75 to 208.00: medium to dark grey chlorite + calcite altered weakly sheared at 70°, trace Aspy.					
		From 208.00 to 212.00 and 213.00 to 214.70: 5 to 10% fine veinlets to 2mm of probable tourmaline + (calcite) + (Py) most at 60° and with local patches of pervasive tourmaline over 5cm.	3855	213.70	214.70	1.00	0.01
		From 216.80 to 217.20: weak to moderate calcite shear at 40° with minor fine tourmaline veinlets.	3856	215.80	216.80	1.00	0.01
		After 217.20: good hyaloclastite-rich pillow selvages.	3857	216.80	217.20	0.40	nil
		At 224.50: 10cm calcite (quartz) strong shear with 10% chlorite seams, minor tourmaline?, 1% fg Aspy.					
			3858	224.00	224.40	0.40	nil
			3859	224.40	224.70	0.30	0.37
			3860	224.70	225.30	0.60	0.05
			3861	225.30	226.30	1.00	0.05

243.10 EOH

## Work Report Summary

**Transaction No:** W0380.00817 **Status:** APPROVED  
**Recording Date:** 2003-MAY-14 **Work Done from:** 2003-MAR-01  
**Approval Date:** 2003-JUN-09 **to:** 2003-APR-14

**Client(s):**  
 152406 INTERNATIONAL KRL RESOURCES CORP.

**Survey Type(s):**  
 PDRILL

**Work Report Details:**

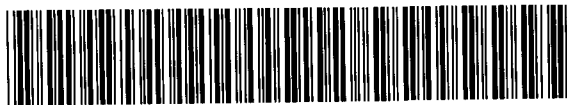
Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
L 1131931	\$31,019	\$31,019	\$0	\$0	\$24,000	24,000	\$7,019	\$7,019	2004-APR-04
L 1131932	\$31,019	\$31,019	\$0	\$0	\$24,000	24,000	\$7,019	\$7,019	2004-APR-04
L 1147115	\$31,019	\$31,019	\$0	\$0	\$6,664	6,664	\$24,355	\$24,355	2004-APR-04
L 1147116	\$31,019	\$31,019	\$0	\$0	\$5,736	5,736	\$25,283	\$25,283	2004-APR-04
L 1193846	\$0	\$0	\$3,200	\$3,200	\$0	0	\$0	\$0	2003-AUG-06
L 1222927	\$0	\$0	\$6,000	\$6,000	\$0	0	\$0	\$0	2003-JUL-31
L 1222928	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-JUL-31
L 1222929	\$0	\$0	\$5,600	\$5,600	\$0	0	\$0	\$0	2003-JUL-31
L 1222930	\$0	\$0	\$4,000	\$4,000	\$0	0	\$0	\$0	2003-JUL-31
L 1222931	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-JUL-31
L 1222932	\$0	\$0	\$800	\$800	\$0	0	\$0	\$0	2003-JUL-31
L 1222933	\$0	\$0	\$4,800	\$4,800	\$0	0	\$0	\$0	2003-JUL-31
L 1222934	\$0	\$0	\$3,200	\$3,200	\$0	0	\$0	\$0	2003-JUL-31
L 1222935	\$0	\$0	\$3,600	\$3,600	\$0	0	\$0	\$0	2003-JUL-31
L 1222937	\$0	\$0	\$1,200	\$1,200	\$0	0	\$0	\$0	2003-JUL-31
L 1222938	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-JUL-31
L 1222939	\$0	\$0	\$400	\$400	\$0	0	\$0	\$0	2003-JUL-31
L 1222940	\$0	\$0	\$4,400	\$4,400	\$0	0	\$0	\$0	2003-JUL-31
L 1224380	\$0	\$0	\$2,800	\$2,800	\$0	0	\$0	\$0	2004-MAY-25
L 1238855	\$0	\$0	\$1,200	\$1,200	\$0	0	\$0	\$0	2003-AUG-09
	\$124,076	\$124,076	\$60,400	\$60,400	\$60,400	\$60,400	\$63,676	\$63,676	

**External Credits:** \$0

**Reserve:** \$63,676 Reserve of Work Report#: W0380.00817

\$63,676 Total Remaining

Status of claim is based on information currently on record.



Date: 2003-JUN-09

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

INTERNATIONAL KRL RESOURCES CORP.  
1022-470 GRANDVILLE ST.  
VANCOUVER, BRITISH COLUMBIA  
V6C 1V5 CANADA

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

**Submission Number:** 2.25617  
**Transaction Number(s):** W0380.00817

Dear Sir or Madam

**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](mailto:steve.beneteau@ndm.gov.on.ca) or by phone at (705) 670-5855.

Yours Sincerely,



Ron Gashinski  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

International Krl Resources Corp.  
(Claim Holder)

Seamus Young  
(Agent)

Assessment File Library

International Krl Resources Corp.  
(Assessment Office)





41P11SE2053 2.25617 TYRRELL

200

ONTARIO  
CANADA

MINISTRY OF NORTHERN  
DEVELOPMENT AND MINES  
PROVINCIAL MINING  
RECORDERS' OFFICE

Mining Land Tenure  
Map

Date / Time of Issue: Wed Jun 11 14:57:40 EDT 2003

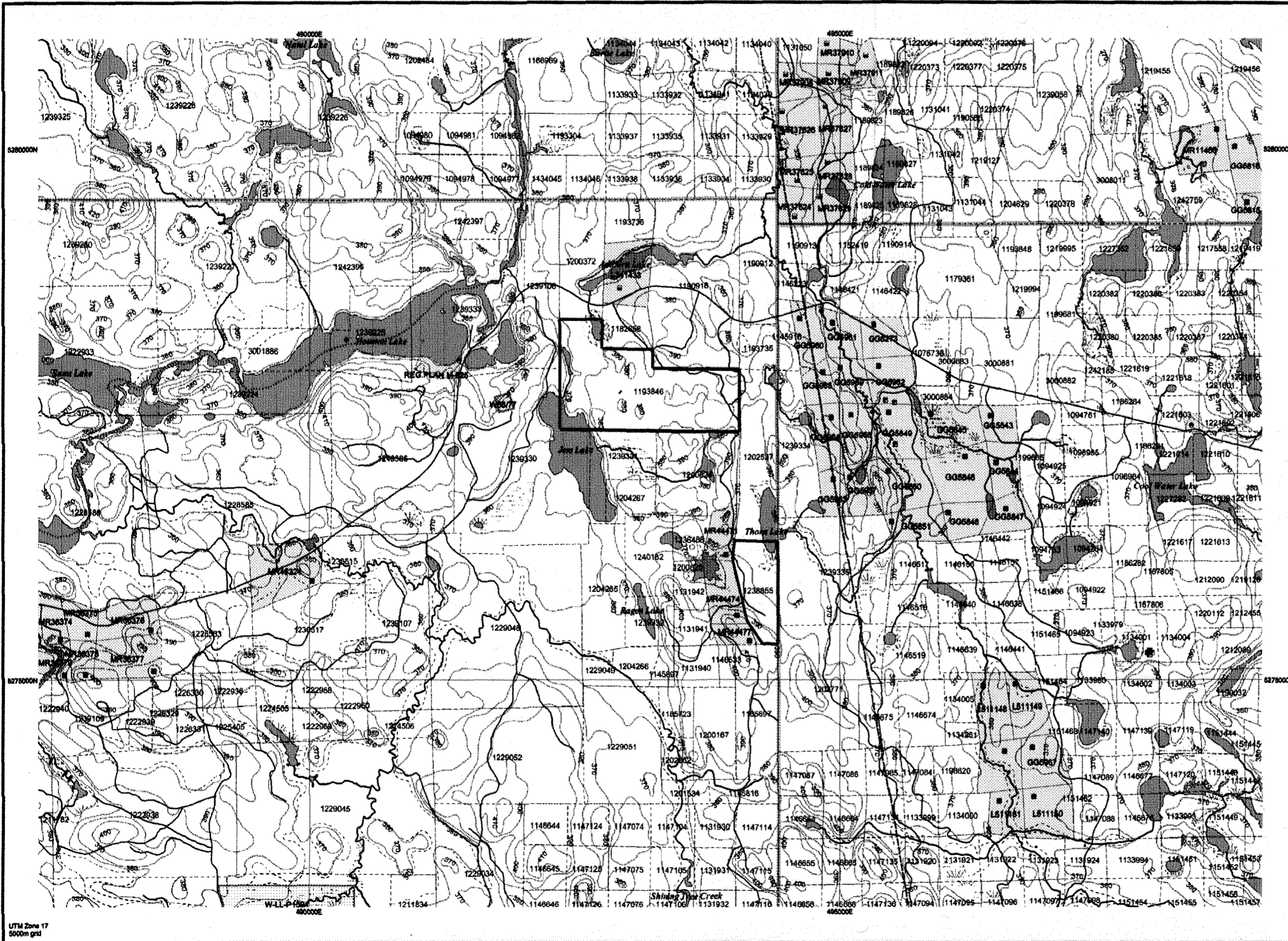
TOWNSHIP / AREA  
MACMURCHY

PLAN  
G-0988

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Larder Lake  
SUDBURY  
TIMMINS

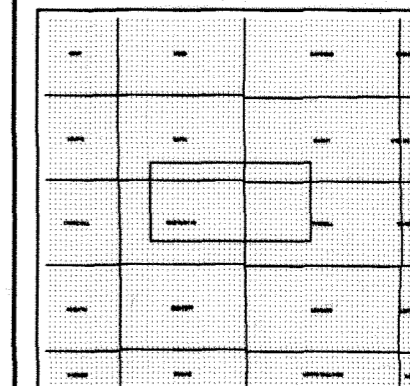


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freshhold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- License of Occupation**
  - Uses Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Land Use Permit**
  - Land Use Permit
- Order In Council (Not open for staking)**
  - Order In Council (Not open for staking)
- Water Power Lease Agreement**
  - Water Power Lease Agreement
- Mining Claim**
  - Mining Claim
- Filed Only Mining Claims**
  - Filed Only Mining Claims
- LAND TENURE WITHDRAWALS**
  - Areas Withdrawn from Disposition
  - Mining Act Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
  - Order In Council Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
- IMPORTANT NOTICE**
  - IMPORTANT NOTICE



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
W-LL-F1591	Wsm	Feb 26, 2002	<a href="http://www.mndm.gov.on.ca/MNDMMINES/LANDS/ivleg/b/...">
W-LL-F1591	Wsm	Feb 26, 2002	<a href="http://www.mndm.gov.on.ca/MNDMMINES/LANDS/ivleg/b/...">
W66/77	Ws	Nov 19, 2001	SEC.43/70 W66/77 NOV19/01 SRO 188517

2.25617  
PDRILL

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.

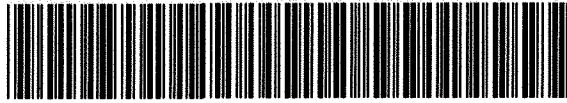
The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

**General Information and Limitations**  
 Contact Information:  
 Provincial Mining Recorders' Office  
 Willet Green Miller Centre 933 Ramsey Lake Road  
 Sudbury ON P3E 6B5  
 Home Page: [www.mndm.gov.on.ca/MNDMMINES/LANDS/mnmpgpe.htm](http://www.mndm.gov.on.ca/MNDMMINES/LANDS/mnmpgpe.htm)

Toll Free  
 Tel: 1 (888) 415-3845 ext 578  
 Fax: 1 (877) 570-1444

Map Datum: NAD 83  
 Projection: UTM (6 degree)  
 Topographic Data Source: Land Information Ontario  
 Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



41P11SE2053 2.25617 TYRRELL

210

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES PROVINCIAL MINING RECORDERS' OFFICE

Mining Land Tenure Map

Date / Time of Issue: Wed Jun 11 14:59:43 EDT 2003

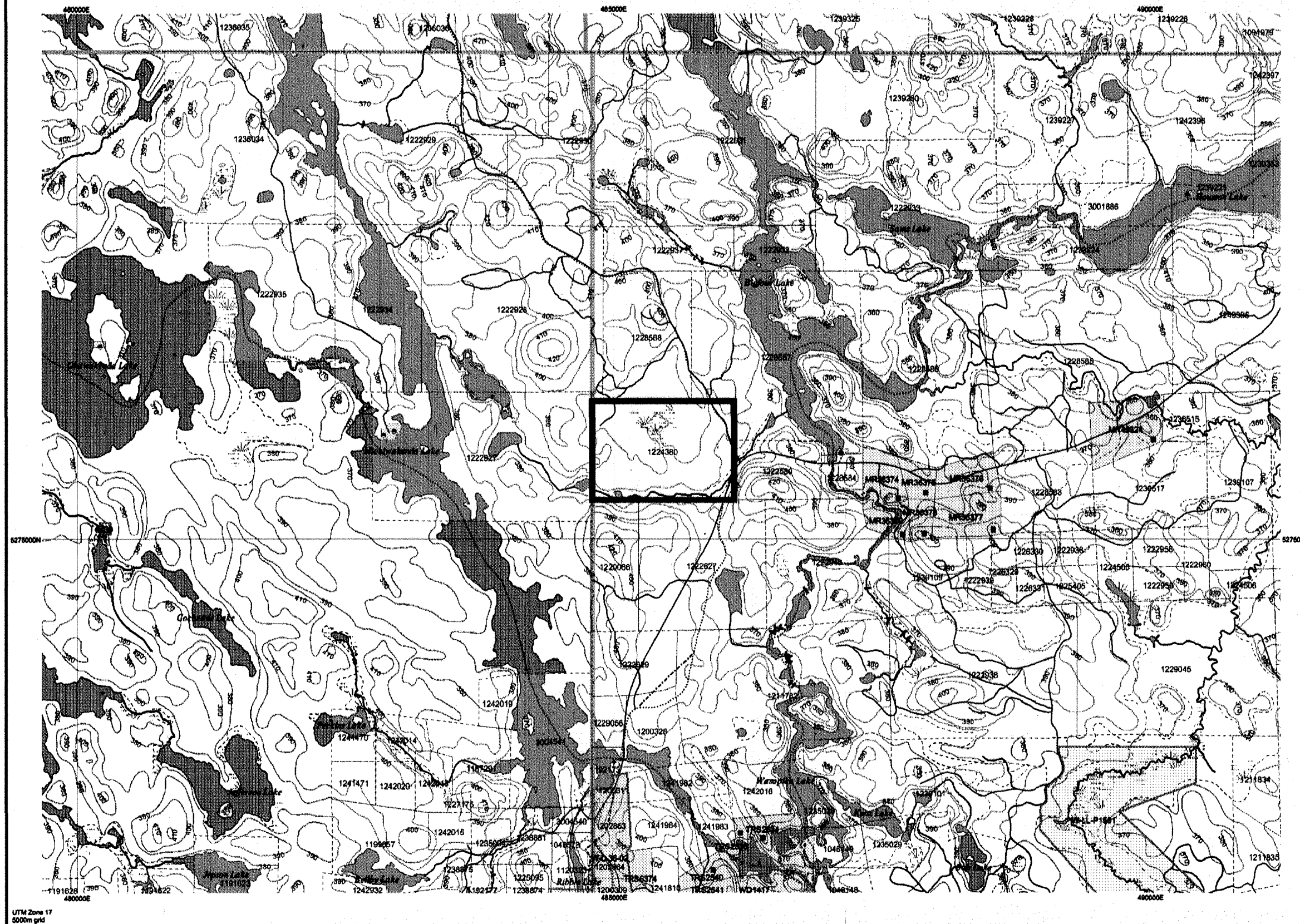
TOWNSHIP / AREA MACMURCHY

PLAN G-0988

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Larder Lake  
SUDBURY  
TIMMINS

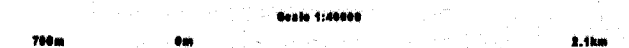
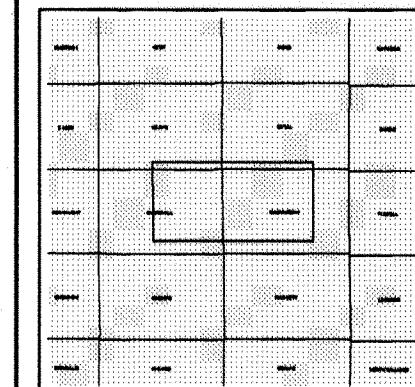


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- CRR, PII & PIR
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation**
  - Use Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Land Use Permit**
  - Order in Council (Not open for staking)
  - Water Power Lease Agreement
- Mining Claim**
  - Mining Claim
  - Pled Only Mining Claims
- LAND TENURE WITHDRAWALS**
  - Areas Withdrawn from Disposition
  - Mining Act Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
  - Order in Council Withdrawal Types**
    - Surface And Mining Rights Withdrawn
    - Surface Rights Only Withdrawn
    - Mining Rights Only Withdrawn
- IMPORTANT NOTICE**



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
4438	Wsm	Jan 1, 2001	400 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES (
W4-38-02	Wsm	Jul 4, 2002	Sec 35 RSO 1990 Mining and Surface Rights July 4, 2002
W-LL-F1501	Wsm	Feb 26, 2002	<a href="http://www.mndm.gov.on.ca/MNDMMINES/LANDS/llivag/b/
W-LL-P1501	Wsm	Feb 26, 2002	<a href="http://www.mndm.gov.on.ca/MNDMMINES/LANDS/llivag/b/

2.25617  
PDRILL

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:  
Provincial Mining Recorders' Office  
Wilket Green Miller Centre 933 Ramsey Lake Road  
Sudbury ON P3E 6B5  
Home Page: www.mndm.gov.on.ca/MNDMMINES/LANDS/llivag/b/

Toll Free

Tel: 1 (888) 415-9845 ext 5777

Fax: 1 (877) 670-1444

Map Datum: NAD 83

Projection: UTM (6 degree)

Topographic Data Source: Land Information Ontario

Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of way, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



41P11SE2053 2.25617 TYRRELL

220

ONTARIO  
CANADA

MINISTRY OF NORTHERN  
DEVELOPMENT AND MINES  
PROVINCIAL MINING  
RECORDERS' OFFICE

Mining Land Tenure  
Map

Date / Time of Issue: Wed Jun 11 13:14:57 EDT 2003

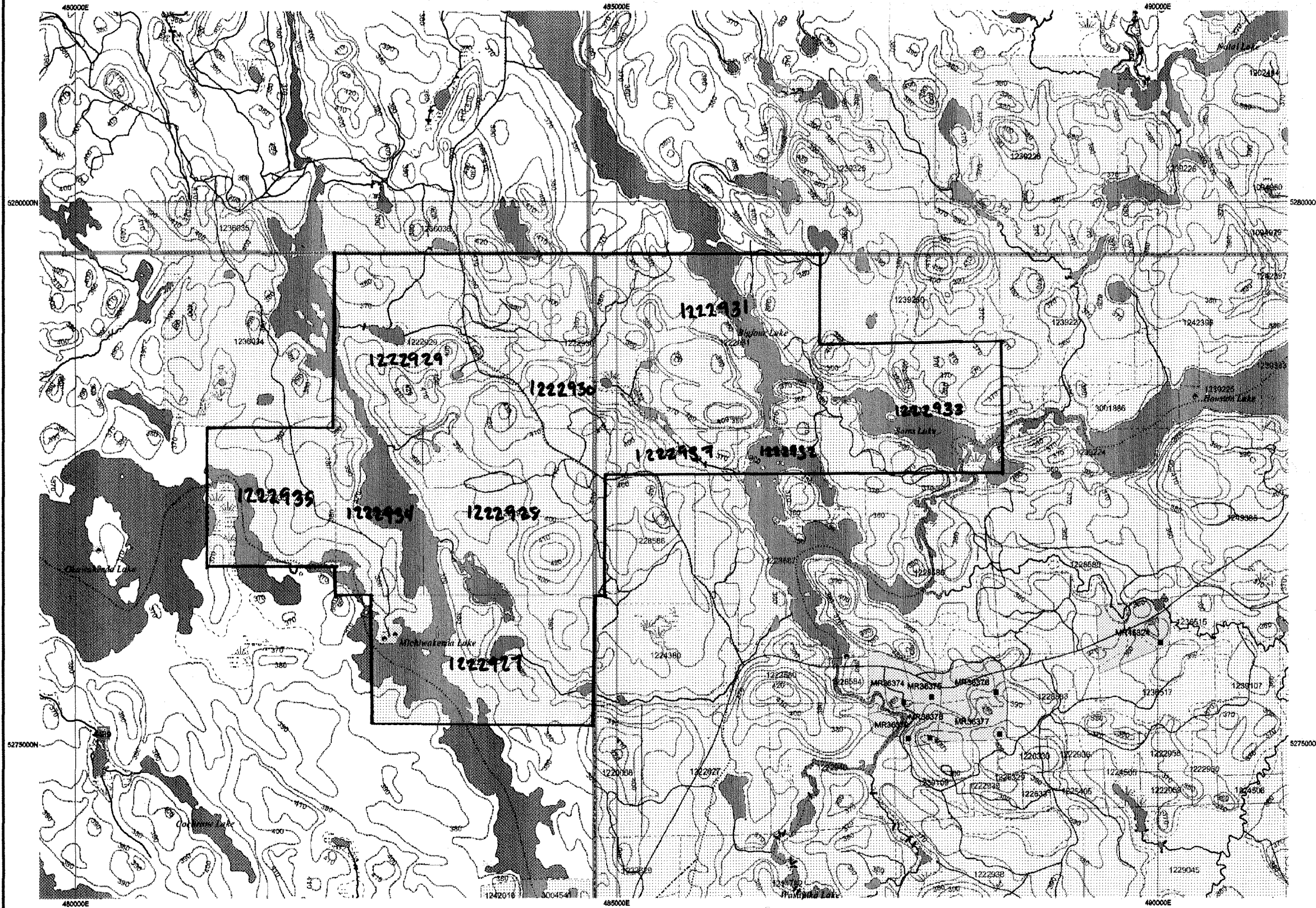
TOWNSHIP / AREA  
MACMURCHY

PLAN  
G-0988

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division  
Land Titles/Registry Division  
Ministry of Natural Resources District

Larder Lake  
SUDBURY  
TIMMINS

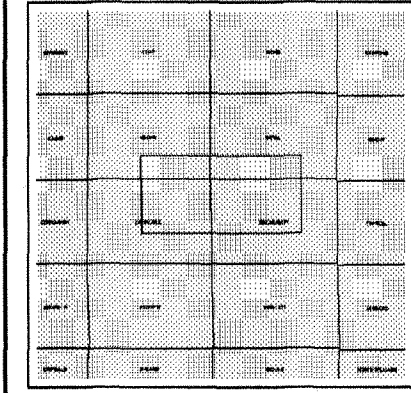


TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

- Freehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Leasehold Patent**
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation**
  - Uses Not Specified
  - Surface And Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Land Use Permit**
  - Land Use Permit
- Order In Council (Not open for staking)**
  - Order In Council (Not open for staking)
- Water Power Lease Agreement**
  - Water Power Lease Agreement



LAND TENURE WITHDRAWALS

- Areas Withdrawn from Disposition
- Mining Act Withdrawal Types**
  - Surface And Mining Rights Withdrawn
  - Surface Rights Only Withdrawn
  - Mining Rights Only Withdrawn
- Order In Council Withdrawal Types**
  - Surface And Mining Rights Withdrawn
  - Surface Rights Only Withdrawn
  - Mining Rights Only Withdrawn

IMPORTANT NOTICE



LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
4439	Wsm	Jan 1, 2001	400 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES (
W-L-98-02	Wsm	Jul 4, 2002	Sec 35 RSO 1990 Mining and Surface Rights July 4, 2002
W-L-F1581	Wsm	Feb 26, 2002	<a href="http://www.mndm.gov.on.ca/MNDM/MINES/LANDS/llw/leg/b/
W-L-P1581	Wsm	Feb 26, 2002	<a href="http://www.mndm.gov.on.ca/MNDM/MINES/LANDS/llw/leg/b/

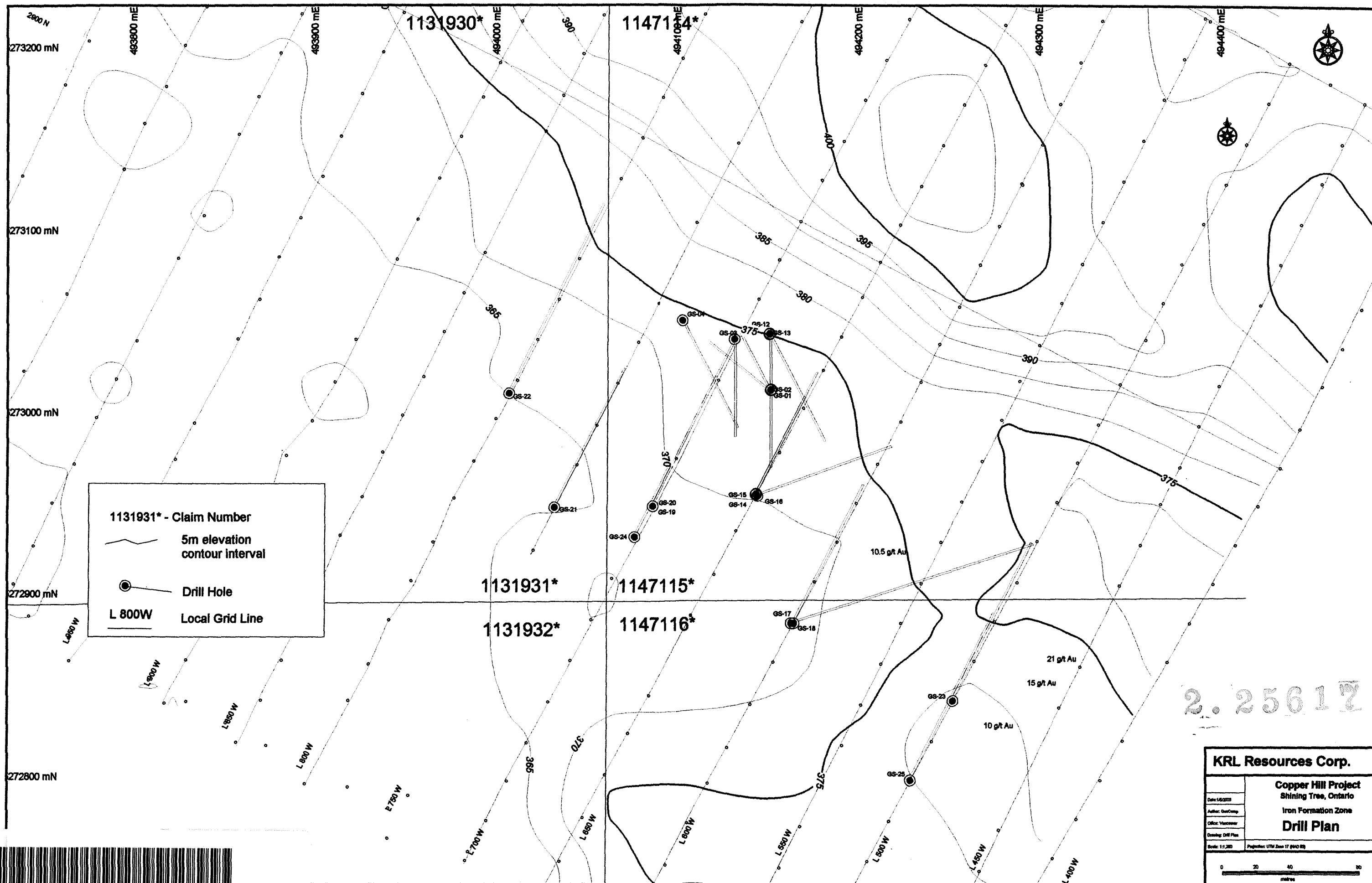
2.25617  
PDRILL

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.

General Information and Limitations  
Contact Information:  
Provincial Mining Recorders' Office  
Willet Green Miller Centre 933 Ramsey Lake Road  
Sudbury ON P3E 6B5  
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismpgpe.htm

Toll Free  
Tel: 1 (888) 415-6845 ext 578  
Fax: 1 (877) 670-1444  
Map Datum: NAD 83  
Projection: UTM (8 degree)  
Topographic Data Source: Land Information Ontario  
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



2.25617

1131931\* - Claim Number

5m elevation contour interval

Drill Hole

L 800W Local Grid Line

**KRL Resources Corp.**

**Copper Hill Project**  
Shining Tree, Ontario

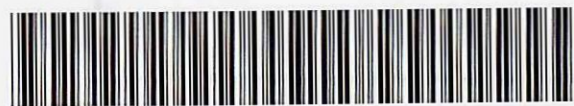
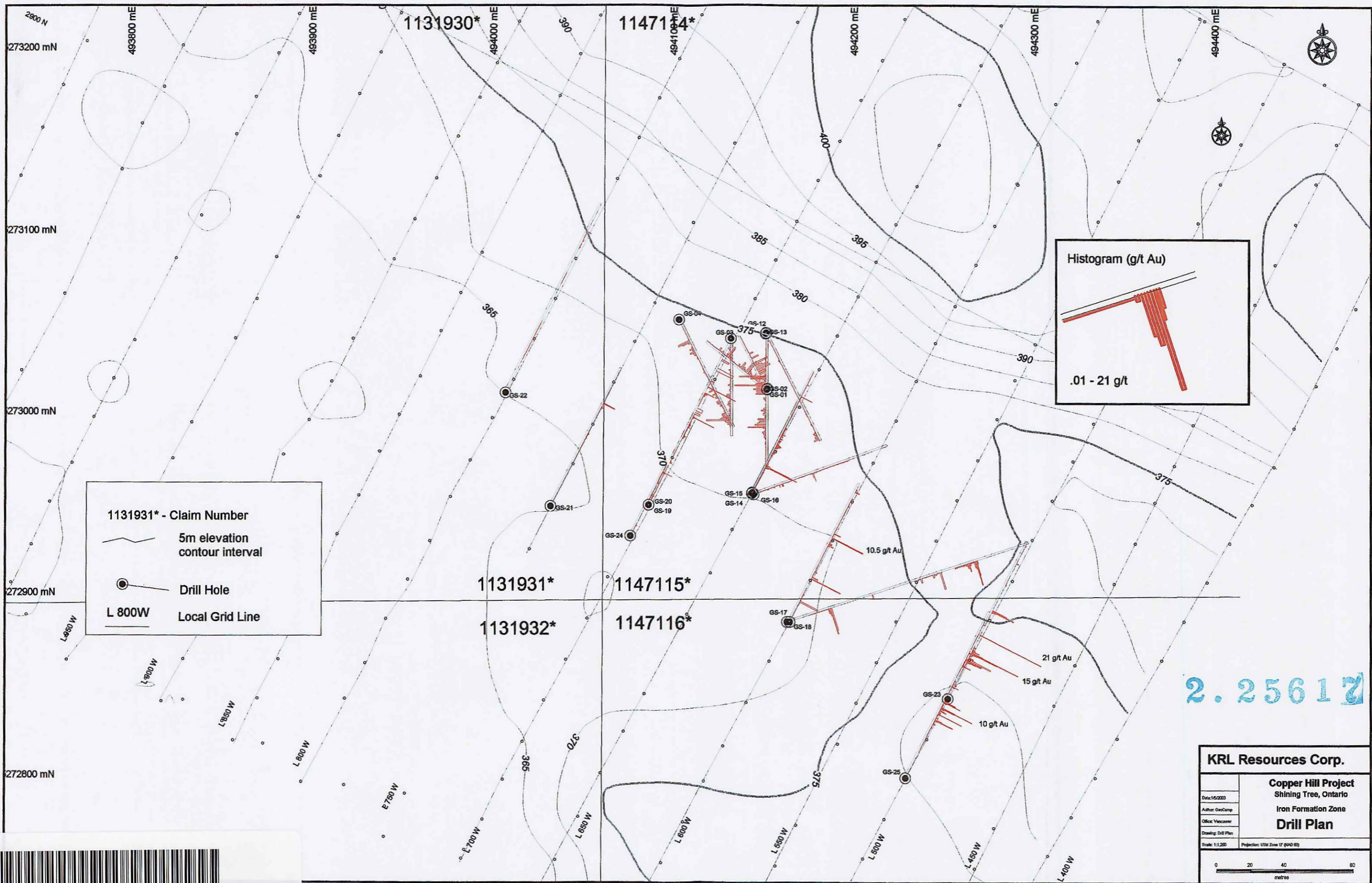
Iron Formation Zone

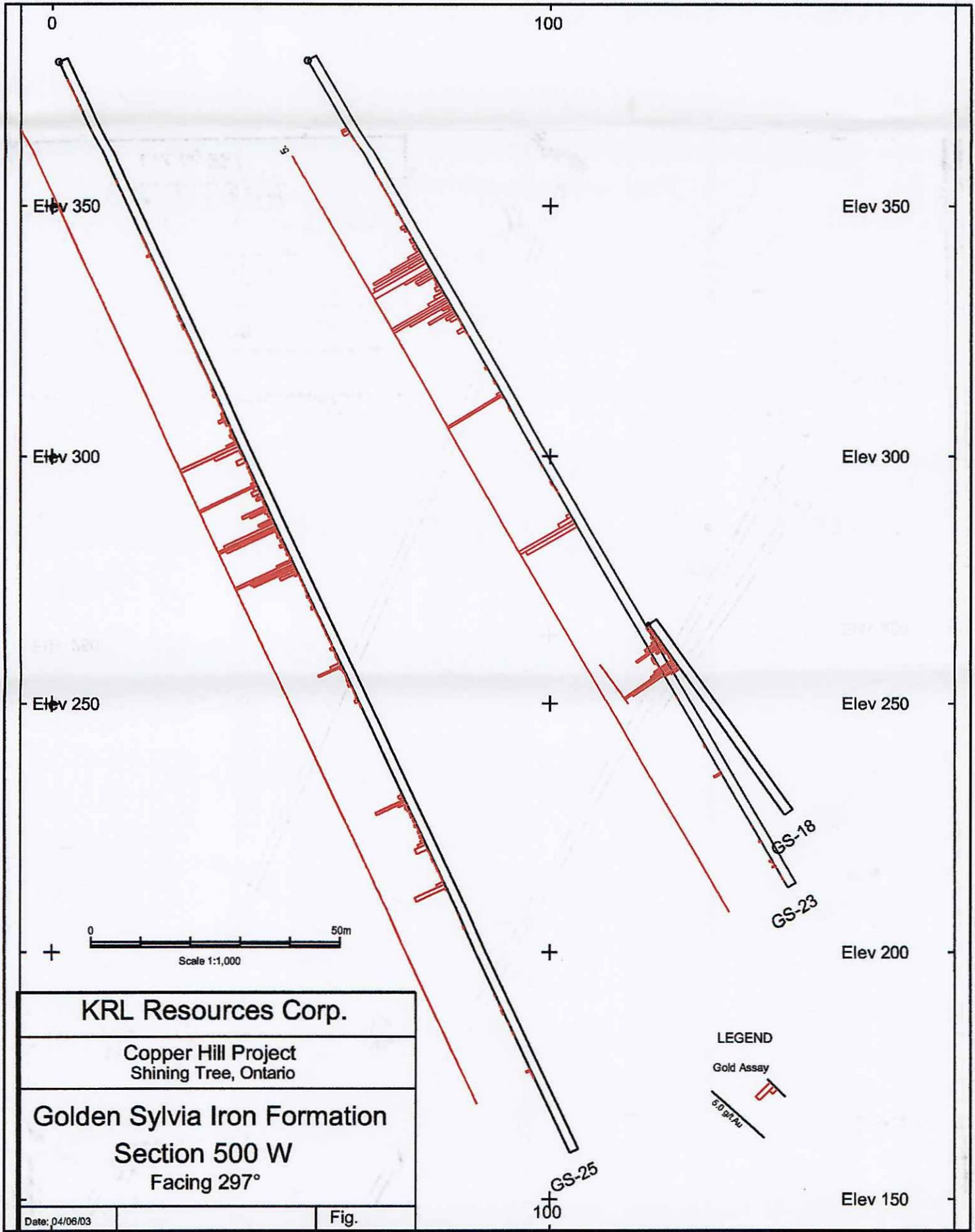
**Drill Plan**

Date: 1/6/2010  
Author: GeoComp  
Officer: Yacovlev  
Drawing: DRP Plan  
Scale: 1:250  
Projection: UTM Zone 17 (NAD 83)

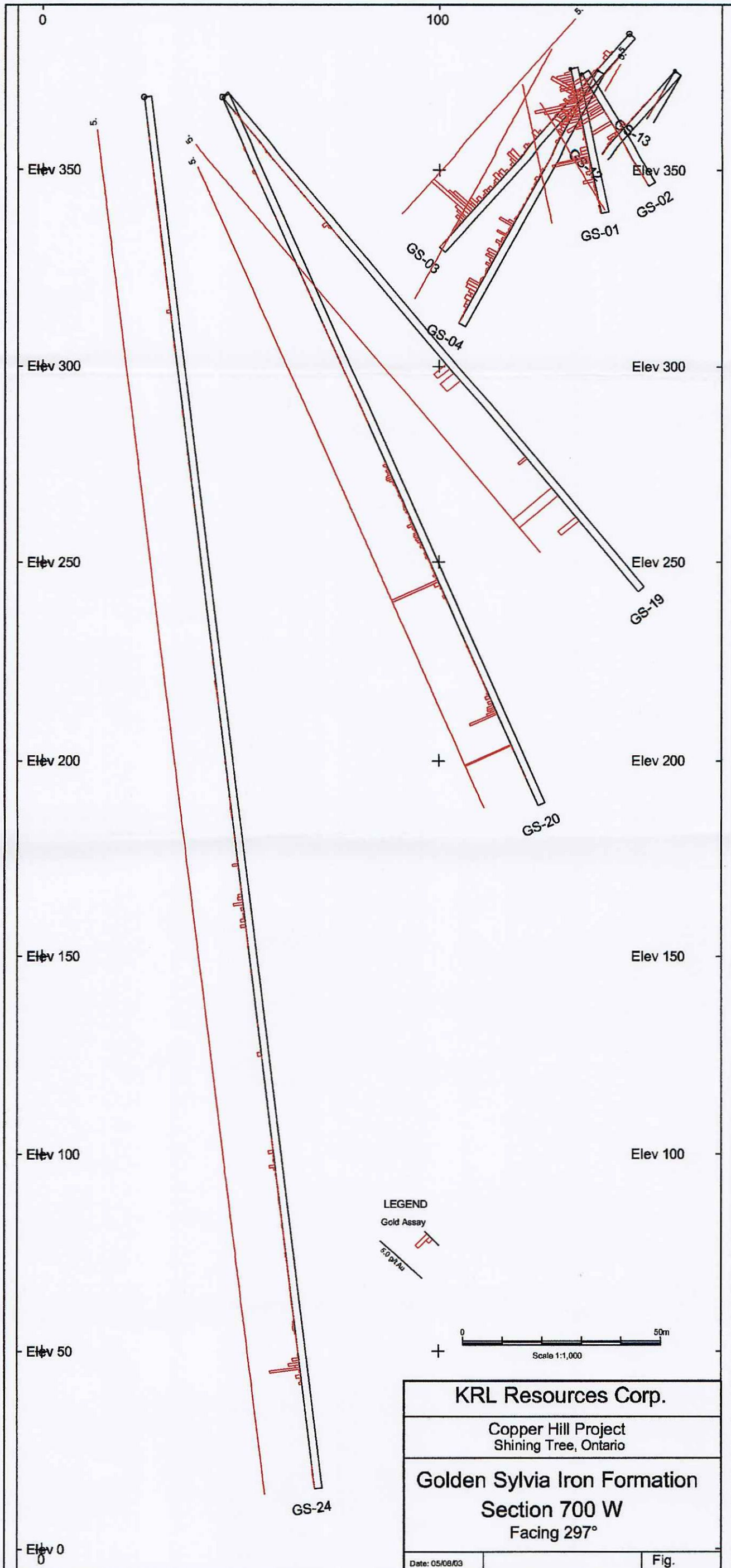
0 20 40 80  
metres



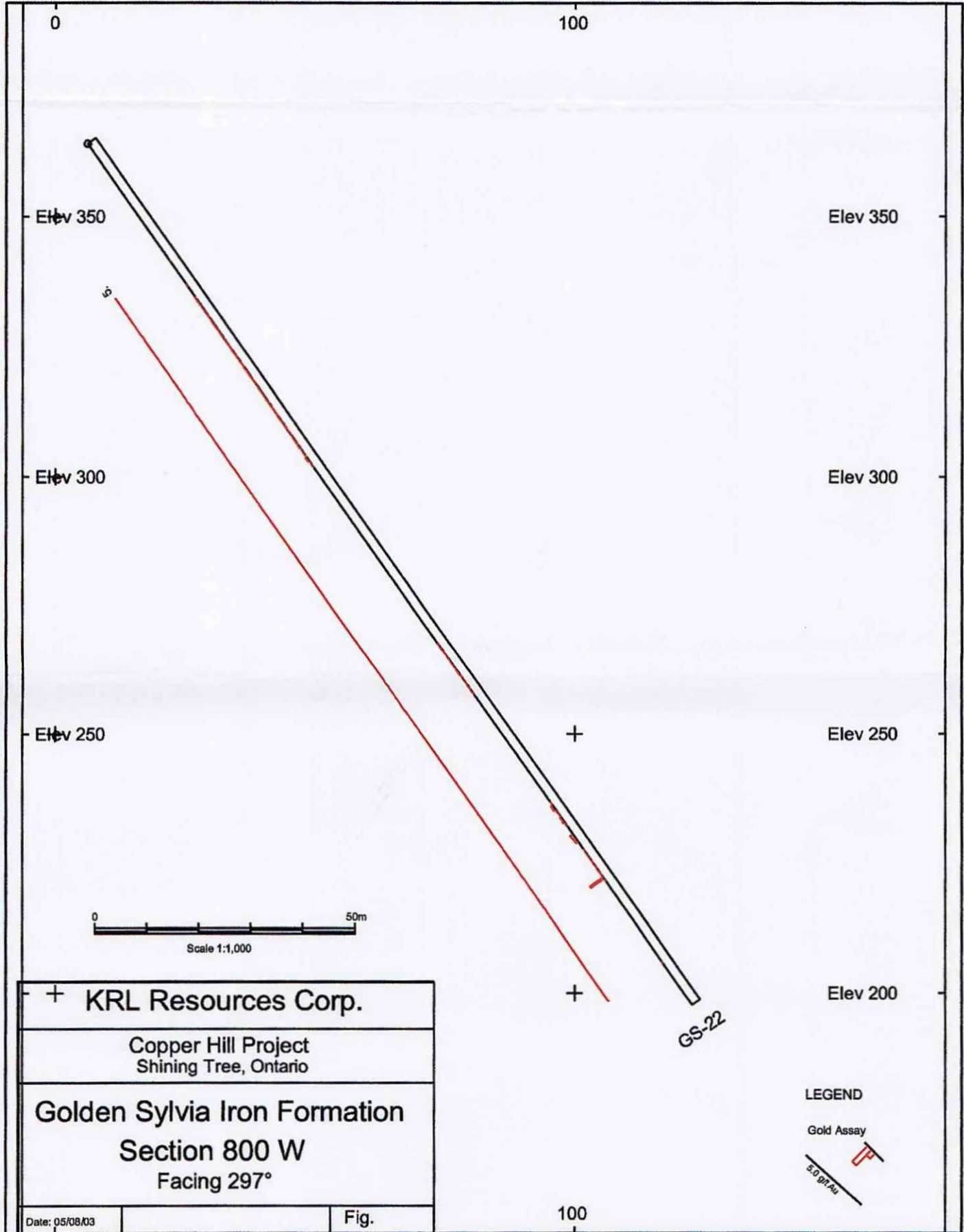




2.25617



2.25617



41P11SE2053 2.25617 TYRELL

270