



Sample No.	Rock Type	Cu	Pb	Zn	Ag	Mn	S%	Au	Fe%
22904	Black Shale	182	2500	3000	3	790			
22905	Seric. Felsic Volc.	42	530	100	<1	3900			
F794	Seric. Felsic Volc.	150	40	85	<1	145			
22906	Seric. Felsic Volc.	55	560	285	<1	2180			
F761	Alt. Tuff	135	410	430	<1	8400			
F747	Seric. Vitric Tuff (Flat)	185	740	4350	1	130	0.4		
F748	Alt. Tuff	268	440	1230	2	370	0.4		
22908	Alt. Tuff (3m Channel)	280	450	1000	2	750	0.2		
22907	Felsic Volc. (20m Channel)	65	300	170	<1	920			
F750	Felsic Volc.	50	2570	2200	3	6100	0.6		
22913	Shale Fragments	60	700	285	1	1100			
F782	Shale (float)	620	3%	4200	57	700	2.7	0.6	
F783	Alt. Tuff (float)	45	550	510	1	3300			
F751	Shale-shaered	350	6700	6400	20	1250	2.9		
F764	Alt. Tuff	85	1400	3300	2	2700	1.6	<0.1	
F772	Alt. Tuff	540	700	3.1%	3	470	3.1		
F773	Alt. Tuff	175	590	0.4%	3	650	4.0		
F775	Alt. Tuff	115	580	0.6%	1	890	1.8		
F778	Alt. Tuff	320	560	2.0%	4	550	5.4		
F785	Alt. Tuff	420	2850	2.9%	8	9700	3.4		
F784	Alt. Tuff	260	700	1.2%	3	1240	5.1		
22914	Bulk french sample	400	1250	285%	5	2850	4.4		
22915	Bulk french sample	330	840	2.2%	3	1040	2.7		
F755	Alt. Tuff	95	200	740	2	2100	1.6		
F756	Shales	165	570	560	<1	2500			
22916	Surface Mn	185	2000	4500	2	18%			
F759	Alt. Tuff with Fe-Ox	85	125	45	<1	65			
F760	Shale	186	1000	180	4	300	1.5		
F788	fg. Volc.	30	480	280	<1	1300			
F771	Alt. Tuff and Shale	325	565	137%	2	290	2.8		
F777	Alt. Tuff and Shale	135	885	2450	2	1130	3.2		
F785	Alt. Tuff and Shale	770	1850	9.0%	7	640	8.4		
F786	Alt. Tuff and Shale	480	1580	1.8%	4	650	3.9		
F787	Alt. Tuff and Shale	155	820	0.6%	2	350	2.2		
F789	Shale	340	3.1%	3.5%	3.5	340	3.7		
F780	Shale	660	1.1%	2.10%	62	1800	1.8		
F793	Shale	530	1.2%	1.38%	51	1000	1.4		
F791	Shale	35	1260	1030	3	790	1.2		
F792	Shale	105	210	310	3	440	0.1		
22917	Py. Shale	90	650	240	<1	1300	2.5		
F797	Cy. Shale	340	1.2%	1.47%	11	880	6.2		
F798	fg. Tuff	35	1700	3000	2	7200	0.6		
F800	Alt. Tuff	40	100	250	1	720	0.3		
F802	Alt. Vitric Tuff	50	1700	1400	2	680	0.4		
F798	Alt. Vitric Tuff	120	5500	5400	5	480	1.1	<0.1	
F801	Alt. Vitric Tuff	390	1.4%	3.4%	8	2500	2.3	0.3	
F808	Tuff	130	1100	1500	<1	7600	0.2		
22921	Shale	200	5900	1.2%	4	500	1.9		
22918	Shale and Tuff	120	2300	4400	<1	2000	0.3		
22919	Shale	120	2500	7500	2	700	0.5		
F809	Tuff	340	6200	1.6%	4	800	2.0		
F807	Tuff	140	3000	1.8%	2	4000	1.2		
F810	Tuff	330	1.5%	3.0%	6	1400	2.1		
F812	Tuff	560	3800	3800	2	1300	0.4		
F801b	Tuff	130	21%	6600	6	9000	1.2		
F801d	Tuff	110	2800	3.5%	2	700	2.0		
F801f	Tuff	30	1800	4.0%	1	440	2.8		
F801c	Tuff	1600	2.6%	4.4%	6	1100	4.0		
F806	Tuff	250	4.1%	2.25%	10	800	2.1	0.2	
F811	Tuff	460	3.8%	3.4%	10	1000	2.6	0.7	
F801	Tuff	210	5.7%	1.8%	12	2700	1.8	0.5	
22920	Tuff	300	1.6%	2.9%	6	1100	2.2	0.4	
F788	Fe-Mn Oxide concretion	180	1700	1600	3%				28.0
24527	Mn WAO	85	5600	1650		7.5%			12.0
F830	Porphyry	80	20	65		280			1.3
F742	"	270	30	40		850			1.8
F745	"	320	270	410		840			3.0
F753	"	190	20	80		400			1/15
F740	"	110	60	280		350			2.0
F754	"	90	30	135		260			1/6
F765	"	95	40	45		150			1/2
F851	fg. Tuff/Shale	210	2600	3%	2	3400			
F789A	Porphyry	50	20	10		30			0.2
F769B	"	70	30	15		300			0.75
F762	"	35	20	80		240			1/0
F757	"	35	10	15		30			0/3
F744	"	80	40	55		500			0.85
F743	"	60	20	100		400			0.85
F766	"	50	30	70		410			0/7
F747	"	50	20	85		370			1/0
22938	"	40	30	40		50			0/5
22939	"	25	30	25		110			1/0
22940	"	30	30	45		140			1/25
F826	"	25	140	115		1450			1/35
22941	" (MSI 328.7 metres)	370	40	50		650			1/4
24368	Black shales	45	670	150	2	13%			
24369	Black shales	45	6600	6400	2	850			
24370	Black shales	55	630	560	<2	600			
22922	Lithic Tuff	10	320	9400	2	2700			
22923	"	120	430	1300	2	2500			
22924	"	30	3200	800	3	3200			
22925	"	30	2500	3600	2	3500			
22926	"	35	2500	6300	4	3800			
22927	Cherty Tuff and Shale	30	1600	2160	4	2000			
22928	Lithic-Vitric Tuff	65	430	450	1	2400			
22929	"	80	950	2800	2	2000			
22930	F.6. Tuff	110	1100	720	2	2600			
22931	F.6. Tuff and Shale	35	1300	2300	3	7200			
22932	"	80	5300	6500	6	1000			
22933	"	45	1350	2600	4	2300			
22934	Vitric-Lithic Tuff	45	3950	5610	6	1500			
22935	Vitric Tuff and Shale	30	6300	5700	9	4800			
22936	Lithic-Vitric and Tuff	70	3050	2700	6	1400			
22937	"	40	730	570	3	460			
22942	Black Shale	300	2050	8800	<2	40			1/33
22943	Travertine	280	1200	2200	<10				6/0

ANG COORDINATES

FIG. 36

MT. LYELL - G.O.D.L. JOINT VENTURE

BEATRICE GRID

MT. SEDGWICK ANOMALY ZONE

ROCK CHIP ASSAYS

5 cm

DRAWN: MH
 TRACED: HJ
 CHECKED:
 DATE: DEC 1978
 SCALE: 1:2000
 C.I.: 50 feet
 10/303