

APPENDIX VI

Bruce Creek Target and Grid

The following are appended:

- i. Listing of soil sample assays 1984.
- ii. Listing of rock sample assays 1984.
- iii. Listing of rock sample descriptions 1984.
- iv. Geology map on 1:5,000 scale.
- v. Soil sample location map on 1:5,000 scale includes 1983 and 1984 sampling. The few 1984 rock samples are also located on same map.
- vi. Geochemical assay maps on 1:5,000 scale for 1983 and 1984 soils showing geochemical plots for Cu, Mo, Pb, Zn, Ag, As, Ni, Au, Sb, W and Hg. The 1984 rock sample results are also plotted.
- vii. Ground magnetometer results on 1:5,000 scale.
- viii. Fraser filtered VLF-EM results on 1:5,000 scale.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,709
part 4 of 5

BRUCE GRID SOIL SAMPLE ASSAYS

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	1366	4132	22	84	4	32	<0.2	<0.02	<5	60	51	<2
EVX	1367	4132	45	145	<2	84	<0.2	<0.02	NSS	146	NSS	<2
EVX	1367*	4132	44	142	<2	86	<0.2	NSS	NSS	154	NSS	NSS
EVX	1368	4132	28	118	8	77	0.2	<0.02	<5	70	20	<2
EVX	1369	4132	41	84	8	93	<0.2	<0.02	<5	92	37	<2
EVX	1370	4132	15	57	10	33	<0.2	<0.02	<5	42	41	<2
EVX	1371	4132	38	114	5	109	<0.2	<0.02	<5	80	37	<2
EVX	1372	4132	30	72	8	58	0.4	<0.02	<5	54	31	4
EVX	1373	4132	22	79	5	45	<0.2	<0.02	<5	36	61	4
EVX	1374	4132	24	79	6	58	<0.2	<0.02	<5	36	48	<2
EVX	1375	4132	18	54	<2	33	<0.2	<0.02	<5	28	55	2
EVX	1376	4132	18	57	6	39	<0.2	<0.02	<5	40	14	<2
EVX	1377	4132	46	146	4	72	<0.2	0.02	<5	<2	54	<2
EVX	1378	4132	46	136	5	88	<0.2	<0.02	<5	<2	75	<2
EVX	1379	4132	50	144	7	68	<0.2	<0.02	<5	<2	78	<2
EVX	1380	4132	59	107	7	77	<0.2	<0.02	<5	<2	224	<2
EVX	1381	4132	58	119	7	99	<0.2	<0.02	<5	<2	401	<2
EVX	1382	4132	43	214	8	80	<0.2	<0.02	<5	<2	343	<2
EVX	1383	4132	55	188	10	92	0.2	<0.02	<5	<2	126	<2
EVX	1384	4132	57	150	8	85	<0.2	<0.02	<5	<2	54	<2
EVX	1385	4132	42	179	9	89	<0.2	<0.02	<5	<2	54	<2
EVX	1385*	4132	40	173	9	87	<0.2	<0.02	<5	<2	37	<2
EVX	1386	4132	58	116	9	107	<0.2	<0.02	<5	<2	41	<2
EVX	1387	4132	59	141	10	150	<0.2	<0.02	<5	<2	17	<2
EVX	1388	4132	62	166	12	120	<0.2	<0.02	<5	<2	48	<2
EVX	1389	4132	75	137	11	93	<0.2	<0.02	<5	<2	61	<2
EVX	1390	4132	55	174	9	86	<0.2	<0.02	<5	<2	139	<2
EVX	1391	4132	47	201	8	79	<0.2	<0.02	<5	<2	20	<2
EVX	1392	4132	57	151	8	86	<0.2	<0.02	<5	<2	218	<2
EVX	1393	4132	49	185	7	83	<0.2	<0.02	<5	<2	99	<2
EVX	1394	4132	36	130	9	59	<0.2	<0.02	<5	<2	41	<2
EVX	1395	4132	40	152	6	71	<0.2	<0.02	<5	<2	105	<2
EVX	1396	4132	35	142	7	59	0.2	<0.02	<5	<2	65	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	1397	4132	45	160	8	65	<0.2	<0.02	<5	<2	27	<2
EVX	1398	4132	157	178	17	340	0.4	<0.02	<5	<2	201	<2
EVX	1399	4132	143	166	16	154	0.2	<0.02	<5	10	235	<2
EVX	1400	4132	113	159	15	203	0.4	<0.02	<5	<2	248	<2
EVX	1813	4132	50	94	8	89	0.4	<0.02	<5	150	<5	<2
EVX	1813*	4132	49	92	8	87	0.3	<0.02	<5	152	13	<2
EVX	1814	4132	34	135	<2	89	0.2	<0.02	<5	126	10	4
EVX	1815	4132	23	92	<2	52	<0.2	<0.02	<5	48	7	4
EVX	1816	4132	27	94	10	70	<0.2	<0.02	<5	44	<5	<2
EVX	1817	4132	29	71	<2	69	<0.2	<0.02	<5	34	59	<2
EVX	1818	4132	28	83	3	77	<0.2	<0.02	<5	30	16	<2
EVX	1819	4132	24	62	2	61	<0.2	<0.02	<5	32	10	<2
EVX	1820	4132	21	46	4	53	<0.2	<0.02	<5	42	33	<2
EVX	1821	4132	23	50	7	43	0.2	<0.02	<5	48	10	<2
EVX	1822	4132	19	59	7	49	<0.2	<0.02	<5	36	<5	<2
EVX	1822*	4132	18	56	5	47	0.2	<0.02	<5	34	<5	<2
EVX	1823	4132	17	30	2	43	<0.2	<0.02	<5	24	<5	<2
EVX	1824	4132	21	53	<2	45	<0.2	<0.02	<5	40	10	<2
EVX	1825	4132	15	29	3	32	<0.2	0.06	<5	34	<5	<2
EVX	1826	4132	28	64	4	59	<0.2	<0.02	<5	42	20	<2
EVX	1827	4132	31	60	6	67	<0.2	<0.02	<5	36	52	<2
EVX	1828	4132	30	59	5	60	<0.2	0.06	<5	46	26	<2
EVX	1829	4132	21	38	<2	39	<0.2	<0.02	<5	18	13	<2
EVX	1830	4132	16	36	5	27	<0.2	<0.02	<5	26	23	<2
EVX	1831	4132	18	36	<2	34	0.2	<0.02	<5	38	7	<2
EVX	1832	4132	16	39	9	27	0.2	<0.02	<5	14	23	<2
EVX	1833	4132	22	62	5	41	<0.2	<0.02	<5	16	<5	<2
EVX	1834	4132	23	63	8	38	<0.2	<0.02	<5	4	6	<2
EVX	1835	4132	34	101	7	57	0.2	<0.02	<5	12	35	<2
EVX	1836	4132	29	96	5	49	<0.2	<0.02	<5	2	<5	<2
EVX	1837	4132	28	74	7	48	<0.2	0.06	<5	16	<5	<2
EVX	1838	4132	25	91	7	50	<0.2	<0.02	<5	12	48	<2
EVX	1839	4132	24	51	6	50	<0.2	<0.02	<5	20	48	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	1840	4132	17	37	6	29	0.2	<0.02	<5	8	68	<2
EVX	1840*	4132	17	36	6	28	<0.2	<0.02	<5	10	19	<2
EVX	1841	4132	26	56	6	44	<0.2	<0.02	<5	20	65	<2
EVX	1842	4132	23	73	7	46	<0.2	<0.02	<5	16	61	<2
EVX	1843	4132	20	48	6	43	<0.2	<0.02	<5	16	35	<2
EVX	1844	4132	33	66	5	78	<0.2	<0.02	<5	20	23	<2
EVX	1845	4132	18	36	5	42	<0.2	<0.02	<5	24	<5	<2
EVX	1846	4132	23	51	5	55	<0.2	<0.02	<5	30	6	<2
EVX	1847	4132	33	70	7	76	<0.2	<0.02	<5	32	42	<2
EVX	1848	4132	36	58	4	75	0.3	<0.02	<5	40	20	<2
EVX	1849	4132	36	79	9	64	0.2	<0.02	<5	60	13	4
EVX	1850	4132	21	79	7	48	<0.2	<0.03	<5	34	58	<2
EVX	1851	4132	33	96	7	78	<0.2	<0.02	<5	70	35	<2
EVX	1852	4132	28	70	9	55	<0.2	0.34	<5	60	19	<2
EVX	1853	4132	41	110	6	117	<0.2	<0.02	<5	38	26	<2
EVX	1854	4132	36	75	6	84	<0.2	<0.02	<5	90	10	<2
EVX	1855	4132	25	74	8	68	<0.2	<0.02	<5	52	10	<2
EVX	1856	4132	38	103	7	95	<0.2	<0.02	<5	76	26	<2
EVX	1857	4132	27	86	7	50	<0.2	<0.02	<5	128	32	4
EVX	1858	4132	24	61	5	38	<0.2	<0.02	<5	50	16	4
EVX	1859	4132	36	94	14	51	<0.2	<0.02	<5	102	35	4
EVX	1860	4132	21	91	15	45	<0.2	0.02	<5	90	<5	4
EVX	1861	4132	20	74	13	43	<0.2	<0.02	<5	66	<5	<2
EVX	1862	4132	30	71	12	66	<0.2	0.05	<5	84	13	<2
EVX	1863	4132	29	69	8	70	<0.2	<0.02	<5	56	10	<2
EVX	1864	4132	30	89	8	77	0.2	<0.02	<5	52	13	<2
EVX	1865	4132	42	118	11	84	<0.2	<0.02	<5	100	65	<2
EVX	1866	4132	24	64	12	49	<0.2	<0.02	<5	52	26	<2
EVX	1867	4132	20	69	8	51	<0.2	<0.02	<5	36	6	<2
EVX	1867*	4132	20	69	6	51	<0.2	<0.02	NSS	32	13	<2
EVX	1868	4132	20	75	9	47	<0.2	<0.02	<5	44	64	<2
EVX	1869	4132	18	65	9	38	0.2	<0.02	<5	16	54	<2
EVX	1870	4132	21	67	6	47	<0.2	<0.02	<5	26	20	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	1871	4132	26	52	7	67	<0.2	<0.02	<5	20	308	<2
EVX	1872	4132	18	57	3	55	<0.2	<0.02	<5	26	98	<2
EVX	1873	4132	18	66	9	56	<0.2	<0.02	<5	14	298	<2
EVX	1874	4132	21	83	6	66	0.2	<0.03	<5	24	85	<2
EVX	1875	4132	17	42	6	45	<0.2	<0.02	<5	12	136	<2
EVX	1876	4140	36	129	12	62	<0.2	<0.02		92	93	<2
EVX	1877	4140	28	82	9	54	<0.2	<0.02		60	69	<2
EVX	1878	4140	21	59	8	32	<0.2	<0.02		36	63	<2
EVX	1879	4140	17	50	9	30	<0.2	<0.02		24	84	<2
EVX	1880	4140	11	29	7	13	<0.2	<0.02		<2	57	<2
EVX	1881	4140	15	50	7	31	<0.2	<0.20		14	NSS	<2
EVX	1882	4140	16	73	7	34	<0.2	<0.02		<2	75	<2
EVX	1883	4140	20	78	12	33	<0.2	<0.02		30	90	<2
EVX	1884	4140	31	69	10	59	<0.2	<0.02		34	99	<2
EVX	1885	4140	27	78	13	49	<0.2	<0.02		36	108	<2
EVX	1886	4140	29	68	7	48	<0.2	<0.02		44	74	<2
EVX	1887	4140	23	72	8	60	<0.2	<0.04		22	42	<2
EVX	1888	4140	33	112	10	63	<0.2	<0.02		66	51	<2
EVX	1889	4140	41	84	10	93	<0.2	0.03		100	33	<2
EVX	1890	4140	42	99	12	84	<0.2	0.52		132	57	<2
EVX	1891	4140	37	153	14	106	<0.2	<0.02		92	33	<2
EVX	1892	4140	41	83	13	65	<0.2	<0.02		114	72	<2
EVX	1893	4140	27	159	14	58	<0.2	<0.02		108	27	<2
EVX	1894	4140	36	90	18	48	<0.2	0.06		160	75	<2
EVX	1895	4140	21	102	10	35	<0.2	<0.02		88	39	<2
EVX	1896	4140	18	92	12	32	<0.2	<0.02		100	21	<2
EVX	1897	4140	24	81	12	42	<0.2	<0.02		176	36	<2
EVX	1898	4140	33	99	15	49	<0.2	0.02		120	39	<2
EVX	1899	4140	21	97	14	50	<0.2	<0.02		100	69	<2
EVX	1900	4140	45	93	14	101	<0.2	<0.04		368	96	<2
EVX	1901	4140	47	92	15	113	<0.2	<0.06		680	NSS	<2
EVX	1902	4140	41	106	15	51	<0.2	<0.02		132	105	<2
EVX	1902*	4140	41	106	12	48	<0.2	<0.02		124	NSS	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	1903	4140	33	111	13	34	0.2	0.13		70	21	<2
EVX	1904	4140	29	87	12	33	0.2	0.03		78	54	<2
EVX	1905	4140	39	135	13	57	0.2	<0.02		114	63	<2
EVX	1906	4140	33	116	13	45	<0.2	0.04		128	75	<2
EVX	1907	4140	52	99	12	91	<0.2	0.03		154	42	<2
EVX	1908	4140	18	91	12	25	<0.2	<0.02		40	6	<2
EVX	1909	4140	50	134	12	51	<0.2	<0.02		164	48	<2
EVX	1910	4140	54	172	14	61	<0.2	<0.02		132	45	<2
EVX	1911	4140	51	116	13	45	<0.2	<0.02		100	48	<2
EVX	1911*	4140	52	111	15	43	<0.2	<0.02		106	66	<2
EVX	1912	4140	40	211	13	39	<0.2	<0.02		100	60	<2
EVX	2500	4132	18	57	7	57	<0.2	<0.02	<5	18	183	<2
EVX	2500*	4132	17	57	7	54	<0.2	NSS	<5	16	190	<2
EVX	2501	4132	17	60	6	36	<0.2	<0.02	<5	20	71	<2
EVX	2502	4132	18	58	8	29	<0.2	<0.02	<5	26	54	<2
EVX	2503	4132	28	86	16	43	<0.2	<0.02	<5	72	54	<2
EVX	2504	4132	23	67	8	42	<0.2	<0.02	<5	34	31	<2
EVX	2505	4132	23	47	6	44	<0.2	<0.02	<5	28	41	<2
EVX	2506	4132	20	79	9	41	<0.2	<0.02	<5	60	44	<2
EVX	2507	4132	18	61	13	41	<0.2	<0.02	<5	36	20	<2
EVX	2508	4132	19	50	7	44	<0.2	0.06	<5	30	37	<2
EVX	2509	4132	16	48	7	31	0.2	<0.02	<5	32	14	<2
EVX	2510	4132	30	82	11	101	<0.2	<0.02	<5	80	37	<2
EVX	2511	4132	23	124	9	71	0.3	0.24	<5	70	27	<2
EVX	2512	4132	36	79	8	81	0.3	0.14	<5	220	78	6
EVX	2513	4132	49	93	9	99	<0.2	<0.02	<5	136	102	10
EVX	2514	4132	41	106	16	109	<0.2	<0.02	<5	600	37	14
EVX	2515	4132	33	122	9	45	<0.2	<0.02	<5	94	34	<2
EVX	2516	4132	24	126	10	38	0.4	<0.03	<5	100	20	10
EVX	2517	4132	24	90	9	34	0.2	<0.02	<5	64	17	6
EVX	2518	4132	34	63	9	32	<0.2	<0.02	<5	62	31	2
EVX	2518*	4132	33	60	10	31	<0.2	<0.02	<5	64	58	2
EVX	2519	4132	20	110	10	26	<0.2	<0.02	<5	62	58	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	2520	4132	25	78	11	27	<0.2	<0.02	<5	52	17	<2
EVX	2521	4132	20	50	10	22	<0.2	<0.02	<5	32	27	<2
EVX	2522	4132	23	109	11	32	<0.2	<0.02	<5	40	44	<2
EVX	2523	4132	21	49	10	18	<0.2	<0.02	<5	40	31	<2
EVX	2524	4132	19	61	10	25	0.2	<0.02	<5	52	44	<2
EVX	2525	4132	31	77	12	45	<0.2	<0.03	<5	126	68	6
EVX	2526	4132	31	72	10	69	<0.2	0.04	<5	166	37	<2
EVX	2527	4132	38	103	10	82	0.4	<0.02	<5	140	27	<2
EVX	2528	4132	40	86	11	106	<0.2	<0.02	<5	262	53	12
EVX	2529	4132	37	84	15	95	<0.2	<0.02	<5	200	6	10
EVX	2530	4132	37	103	14	79	<0.2	<0.02	<5	72	40	12
EVX	2531	4132	7	39	10	15	<0.2	<0.02	<5	12	<5	4
EVX	2532	4132	26	115	12	62	<0.3	<0.02	<5	80	50	<2
EVX	2533	4132	29	118	14	63	<0.2	<0.02	<5	80	22	<2
EVX	2534	4132	26	62	13	44	0.2	<0.02	<5	70	43	<2
EVX	2535	4132	8	38	7	15	<0.2	NSS	<5	35	25	2
EVX	2536	4132	42	97	8	102	<0.2	<0.02	<5	60	22	<2
EVX	2536*	4132	44	96	10	107	<0.2	<0.02	NSS	60	16	<2
EVX	2537	4140	32	121	12	37	<0.2	<0.02		150	78	<2
EVX	2538	4140	15	65	9	20	<0.2	<0.02		70	62	<2
EVX	2539	4140	28	118	10	35	<0.2	<0.02		200	158	<2
EVX	2540	4140	24	92	10	27	<0.2	<0.02		90	50	<2
EVX	2541	4140	29	96	100	33	<0.2	<0.02		94	<5	<2
EVX	2542	4140	23	93	13	33	<0.2	<0.02		92	56	<2
EVX	2543	4140	28	95	12	38	<0.2	<0.02		94	65	<2
EVX	2544	4140	30	86	11	61	<0.2	0.02		108	68	<2
EVX	2545	4140	24	147	12	49	<0.2	<0.02		80	50	<2
EVX	2546	4140	33	160	12	73	<0.2	<0.02		190	47	<2
EVX	2547	4140	24	143	14	42	<0.2	<0.02		100	68	<2
EVX	2548	4140	25	91	11	42	<0.2	<0.06		76	31	<2
EVX	2549	4140	38	82	12	55	<0.2	<0.02		100	78	<2
EVX	2550	4140	27	70	8	40	<0.2	<0.02		34	130	<2
EVX	2551	4140	30	58	8	59	<0.2	<0.02		40	65	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	2552	4140	27	71	7	53	<0.2	<0.02		42	28	<2
EVX	2553	4140	26	102	9	59	<0.2	<0.02		20	16	<2
EVX	2553*	4140	26	104	7	60	<0.2	<0.02		18	43	<2
EVX	2554	4140	24	65	9	37	<0.2	<0.02		40	47	<2
EVX	2555	4140	27	135	12	46	<0.2	<0.02		66	22	<2
EVX	2556	4140	25	83	10	41	<0.2	<0.02		78	43	<2
EVX	2557	4140	22	85	11	35	<0.2	<0.02		78	47	<2
EVX	2558	4140	25	122	12	43	<0.2	<0.02		68	56	<2
EVX	2559	4140	24	142	12	40	0.2	<0.02		130	56	<2
EVX	2560	4140	20	135	15	38	<0.2	0.02		106	59	<2
EVX	2561	4140	15	87	17	24	<0.2	0.59		68	59	<2
EVX	2562	4140	26	106	11	43	<0.2	0.04		104	459	<2
EVX	2563	4140	35	139	13	59	<0.2	<0.02		116	28	<2
EVX	2564	4140	16	58	17	20	<0.2	<0.02		48	28	<2
EVX	2565	4140	20	89	13	31	<0.2	0.05		170	47	<2
EVX	2566	4140	17	76	12	20	<0.2	<0.02		44	8	<2
EVX	2567	4140	20	86	8	27	<0.2	<0.02		60	6	<2
EVX	2568	4140	36	125	12	39	<0.2	<0.02		80	56	<2
EVX	2569	4140	24	94	9	25	<0.2	<0.02		76	32	<2
EVX	2570	4140	27	119	14	40	<0.2	<0.02		160	40	<2
EVX	2571	4140	42	91	13	95	<0.2	<0.02		200	40	<2
EVX	2571*	4140	41	91	12	96	<0.2	NSS		202	40	<2
EVX	2572	4140	29	89	12	36	<0.2	<0.02		90	53	<2
EVX	2573	4140	24	93	11	33	<0.2	<0.02		110	59	<2
EVX	2574	4140	22	124	12	32	<0.2	0.19		60	53	<2
EVX	2575	4140	12	43	17	15	<0.2	<0.02		30	17	<2
EVX	2576	4140	NSS	NSS	NSS	NSS	NSS	<0.20		NSS	NSS	NSS
EVX	2577	4140	15	59	30	32	<0.2	<0.03		132	73	<2
EVX	2578	4140	19	109	11	52	<0.2	<0.03		66	36	<2
EVX	2579	4140	31	123	18	52	<0.2	<0.02		102	33	<2
EVX	2580	4140	18	70	15	24	<0.2	<0.02		64	20	<2
EVX	2581	4140	14	67	13	19	<0.2	<0.02		32	40	<2
EVX	2582	4140	20	94	9	35	<0.2	<0.02		84	33	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	2583	4140	30	88	11	57	<0.2	<0.02		120	26	<2
EVX	2584	4140	19	50	11	30	<0.2	<0.02		60	23	<2
EVX	2585	4140	13	50	13	19	<0.2	<0.02		28	7	<2
EVX	2586	4140	21	92	9	50	<0.2	<0.02		40	23	<2
EVX	2587	4140	16	36	11	22	<0.2	<0.02		20	50	<2
EVX	2588	4140	27	106	9	67	<0.2	<0.02		32	26	<2
EVX	2589	4140	20	87	9	46	<0.2	<0.02		18	86	<2
EVX	2589*	4140	19	83	7	43	<0.2	<0.02		18	66	<2
EVX	2590	4140	26	55	8	42	<0.2	<0.02		40	69	<2
EVX	2591	4140	29	80	14	35	<0.2	<0.02		86	63	<2
EVX	2592	4140	15	36	9	23	<0.2	<0.02		100	69	<2
EVX	2593	4140	36	73	10	48	<0.2	<0.02		100	145	<2
EVX	2594	4140	NSS	NSS	NSS	NSS	NSS	<0.06		NSS	NSS	NSS
EVX	2595	4140	13	47	11	17	<0.2	<0.02		60	23	<2
EVX	2596	4140	32	75	15	36	<0.2	<0.02		180	56	6
EVX	2597	4140	12	52	12	18	<0.2	<0.02		60	36	<2
EVX	2598	4140	21	129	10	41	<0.2	<0.02		74	69	<2
EVX	2598*	4140	21	124	11	41	<0.2	<0.02		70	69	<2
EVX	2599	4140	33	100	10	38	<0.2	<0.02		44	83	<2
EVX	2600	4140	27	93	11	32	<0.2	<0.02		74	36	<2
EVX	2601	4140	27	90	11	33	<0.2	<0.02		66	33	<2
EVX	2602	4140	35	83	11	40	<0.2	<0.02		66	7	<2
EVX	2603	4140	25	95	10	27	<0.2	<0.02		48	53	<2
EVX	2604	4140	23	175	10	36	0.2	<0.02		46	33	<2
EVX	2605	4140	27	65	10	26	0.2	<0.02		48	46	<2
EVX	2606	4140	26	111	10	29	<0.2	<0.02		46	56	<2
EVX	2607	4140	20	82	9	29	<0.2	<0.02		48	36	<2
EVX	2608	4140	23	97	12	35	<0.2	<0.02		56	125	<2
EVX	2609	4140	15	77	10	26	<0.2	0.23		48	3	<2
EVX	2610	4140	20	115	11	36	<0.2	<0.02		66	63	<2
EVX	2611	4140	14	71	9	26	<0.2	<0.02		30	33	<2
EVX	2612	4140	12	76	8	29	<0.2	<0.02		34	26	<2
EVX	2613	4140	27	71	15	45	<0.2	<0.02		140	53	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	2614	4140	20	74	10	40	<0.2	<0.02		72	17	<2
EVX	2615	4140	17	65	8	33	<0.2	<0.02		44	36	<2
EVX	2616	4140	19	72	11	40	<0.2	<0.02		420	43	<2
EVX	2616*	4140	18	70	12	45	<0.2	<0.02		440	20	<2
EVX	2617	4140	NSS	NSS	NSS	NSS	NSS	<0.10		NSS	NSS	NSS
EVX	2618	4140	19	87	7	44	<0.2	<0.02		50	30	<2
EVX	2619	4140	NSS	NSS	NSS	NSS	NSS	<0.20		NSS	NSS	NSS
EVX	2621	4140	25	71	14	43	<0.2	<0.02		100	102	<2
EVX	2622	4140	24	65	13	40	<0.2	<0.02		240	73	<2
EVX	2623	4140	12	53	8	32	<0.2	<0.02		18	36	<2
EVX	2624	4140	15	108	8	51	<0.2	<0.02		14	76	<2
EVX	2625	4140	13	73	9	34	<0.2	<0.02		8	60	<2
EVX	2626	4140	30	73	7	67	<0.2	<0.02		26	33	<2
EVX	2627	4140	15	57	9	45	<0.2	<0.02		14	33	<2
EVX	2628	4140	25	71	8	53	<0.2	0.04		56	92	<2
EVX	2629	4140	29	70	8	36	<0.2	<0.10		26	333	<2
EVX	2630	4140	20	80	10	38	<0.2	<0.02		40	26	<2
EVX	2631	4140	16	69	9	30	<0.2	<0.02		34	442	<2
EVX	2632	4140	18	103	8	30	<0.2	<0.02		26	50	<2
EVX	2633	4140	18	74	6	29	<0.2	<0.02		34	59	<2
EVX	2634	4140	15	97	6	24	<0.2	<0.02		28	30	<2
EVX	2635	4140	20	122	6	31	<0.2	<0.02		60	33	<2
EVX	2636	4140	29	77	10	30	<0.2	<0.02		46	50	<2
EVX	2637	4140	19	43	8	24	<0.2	<0.20		50	NSS	NSS
EVX	2638	4140	29	78	8	30	<0.2	<0.02		68	23	<2
EVX	2639	4140	27	70	9	39	<0.2	<0.02		54	59	<2
EVX	2640	4140	45	80	12	54	<0.2	0.05		84	40	<2
EVX	2641	4140	36	94	11	73	<0.2	<0.02		100	53	<2
EVX	2642	4140	29	73	12	58	<0.2	<0.02		94	3	<2
EVX	2643	4140	18	84	9	33	0.3	<0.02		84	30	<2
EVX	2644	4140	7	33	6	14	0.2	<0.02		46	26	<2
EVX	2644*	4140	7	33	6	14	0.2	<0.04		46	30	<2
EVX	2645	4140	9	29	6	16	<0.2	<0.02		30	20	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	2646	4140	10	62	6	15	<0.2	<0.02		20	20	<2
EVX	2647	4140	20	58	5	43	<0.2	<0.02		60	119	<2
EVX	2648	4140	NSS	NSS	NSS	NSS	NSS	<0.20		NSS	NSS	NSS
EVX	2649	4140	17	66	9	42	<0.2	<0.03		92	48	<2
EVX	2650	4140	12	20	5	17	<0.2	<0.10		120	51	<2
EVX	2651	4140	32	63	7	42	<0.2	<0.02		138	78	<2
EVX	2652	4140	26	59	8	38	<0.2	<0.02		46	65	<2
EVX	2653	4140	14	52	8	30	<0.2	<0.02		36	34	<2
EVX	2654	4140	17	70	9	29	<0.2	<0.02		30	27	<2
EVX	2655	4140	17	52	8	32	<0.2	<0.02		44	41	<2
EVX	2656	4140	15	122	8	21	<0.2	<0.02		4	20	<2
EVX	2657	4140	9	53	6	11	<0.2	<0.02		<2	37	<2
EVX	2658	4140	18	76	6	22	<0.2	<0.02		30	34	<2
EVX	2659	4140	15	59	8	25	0.2	<0.02		28	10	<2
EVX	2660	4140	22	52	7	58	<0.2	<0.02		34	187	<2
EVX	2661	4140	10	40	7	29	<0.2	<0.02		4	10	<2
EVX	2662	4140	21	59	8	39	<0.2	<0.02		16	71	<2
EVX	2663	4140	20	76	10	34	<0.2	<0.02		10	61	<2
EVX	2664	4140	9	83	8	17	0.2	<0.02		8	58	<2
EVX	2665	4140	24	143	8	39	0.2	<0.02		34	27	<2
EVX	2666	4140	25	138	10	45	<0.2	<0.02		26	24	<2
EVX	2667	4140	25	132	9	36	<0.2	<0.02		34	17	<2
EVX	2668	4140	19	96	8	34	<0.2	<0.02		36	34	<2
EVX	2669	4140	16	106	8	29	<0.2	<0.02		26	17	<2
EVX	2670	4140	15	113	9	35	<0.2	<0.02		20	17	<2
EVX	2671	4140	15	111	12	22	<0.2	<0.02		6	58	<2
EVX	2671*	4140	15	113	7	21	0.2	<0.02		6	65	<2
EVX	2672	4140	9	84	7	15	<0.2	<0.02		<2	14	<2
EVX	2673	4140	23	76	12	51	<0.2	<0.02		80	41	<2
EVX	2674	4140	16	112	10	25	<0.2	<0.02		30	17	<2
EVX	2675	4140	24	58	10	32	<0.2	<0.06		24	27	<2
EVX	2676	4140	20	87	7	20	<0.2	<0.02		10	20	<2
EVX	2677	4140	14	133	7	26	<0.2	<0.02		18	14	<2

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
EVX	2678	4140	16	194	7	28	<0.2	<0.02		16	24	<2
EVX	2679	4140	17	103	8	22	<0.2	<0.02		12	24	<2

BRUCE CREEK GRID ROCK ASSAYS

GRID	SAMPLE	PROJECT	CU	ZN	PB	NI	AG	AU	W	AS	HG	SB
92J15	75559	4131	12	65	5	21	<0.2	<0.02	<5	<2	16	<2
92J15	75560	4131	52	48	5	16	<0.2	<0.02	<5	<2	31	<2
	75561	4141	154	30	7	29	<0.2	<0.02		240	10	<2
	75562	4141	680	62	8	32	<0.2	0.07		<2	17	<2

The following list is a brief description of rock chip samples on Bruce Grid

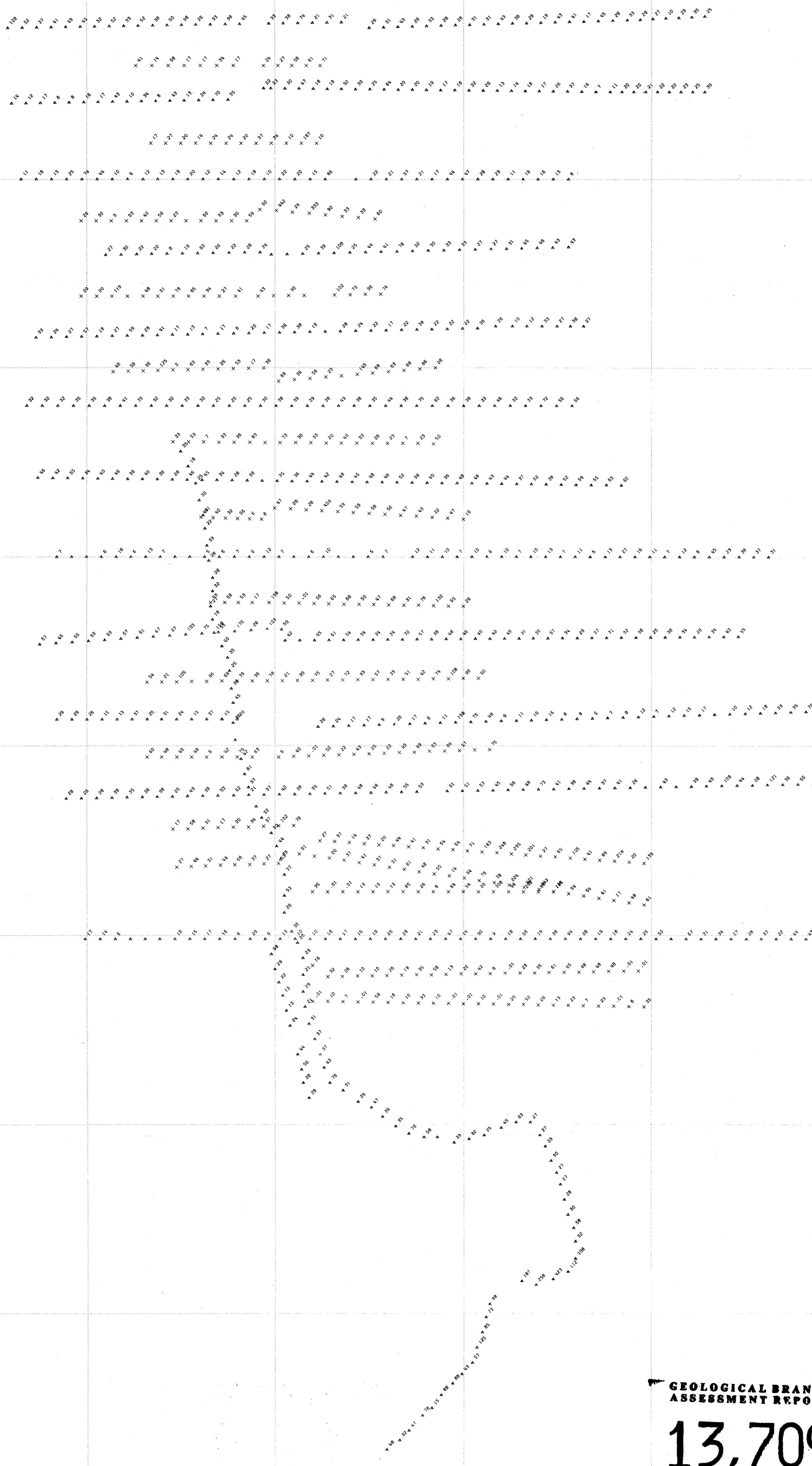
SAMPLE NO	EXPOSURE TYPE	SAMPLE LENGTH (m)	ROCK DESCRIPTION
75559	Outcrop	10.0	Medium grey sandstone
75560	"		Bedded silicified siltstone
75561	Float		Siltstone, angular rusty boulder
75562	"		Siltstone, disseminated pyrite

508000 508500 509000 509500 510000 510500

BRUCE GRID HG IN SOIL
SOILS -1984
SOILS -1983
RESULTS IN PPM

5655000
5654500
5654000
5653500
5653000
5652500
5652000
5651500
5651000

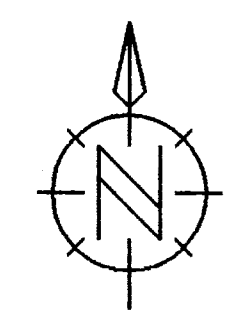
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5652000
5651500
5651000



DATA PLOTTED ON THIS MAP:

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▲	POINTS: HG	EXPLXV193.BRUCE/GEOCHEM-PLOT

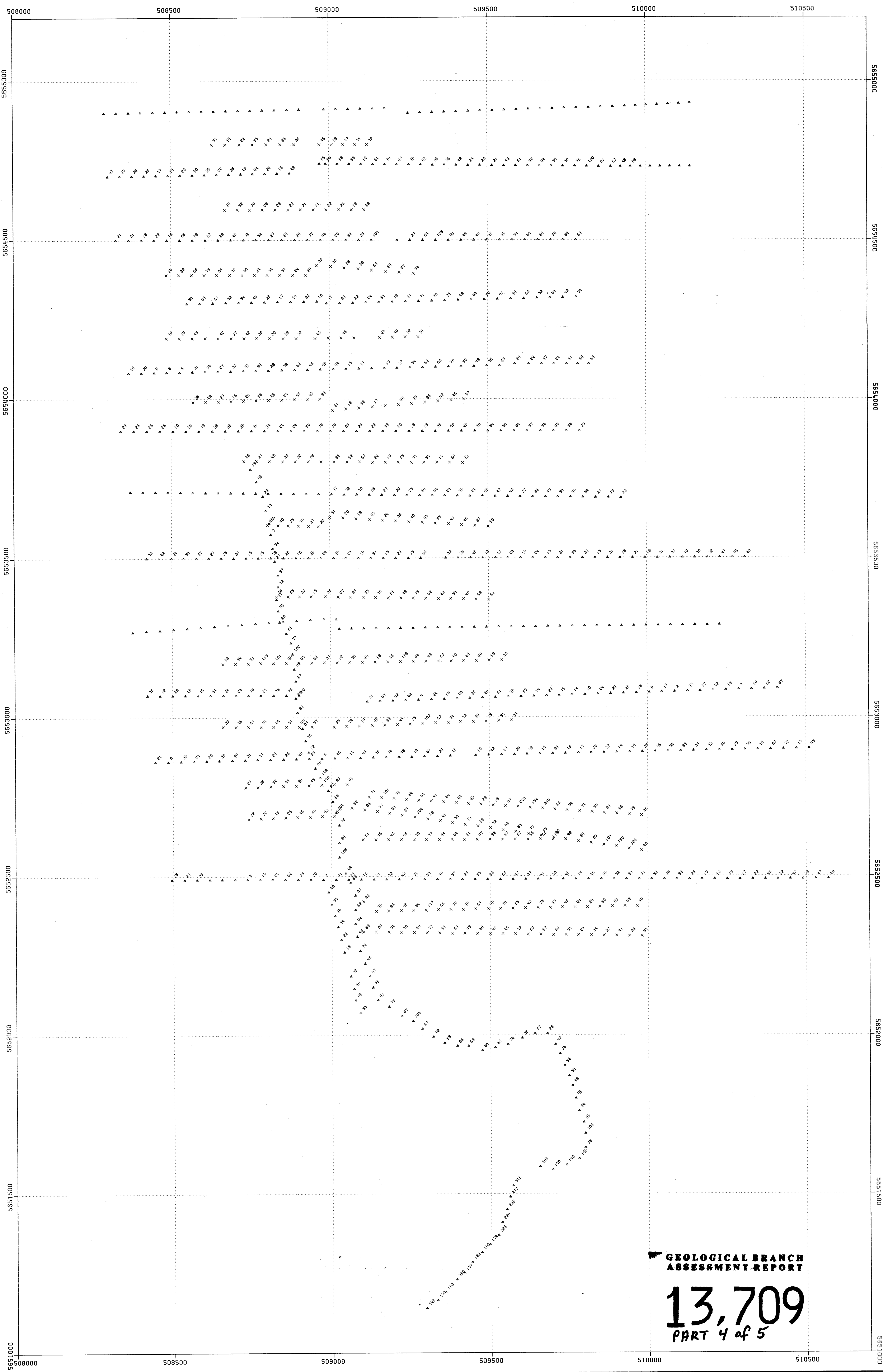
DIRECTION OF NORTH AT CENTRE OF MAP



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,709
PART 4 of 5

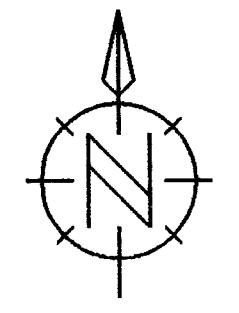
DRAWN		MRM		BRUCE GRID		HG IN SOIL	
DATE		84/09/13					
SCALE		1:5000					
NO.							



BRUCE GRID NI IN SOIL
 SOILS -1984
 SOILS -1983
 RESULTS IN PPM

DATA PLOTTED ON THIS MAP:
 X POINTS: NI EXPL\MV-193.BRUCE\SOILLOCAS
 ▲ POINTS: NI EXPL\MV193.BRUCE\GEOCHEM-PL0T

DIRECTION OF NORTH AT CENTRE OF MAP



GEOLOGICAL BRANCH
 ASSESSMENT REPORT

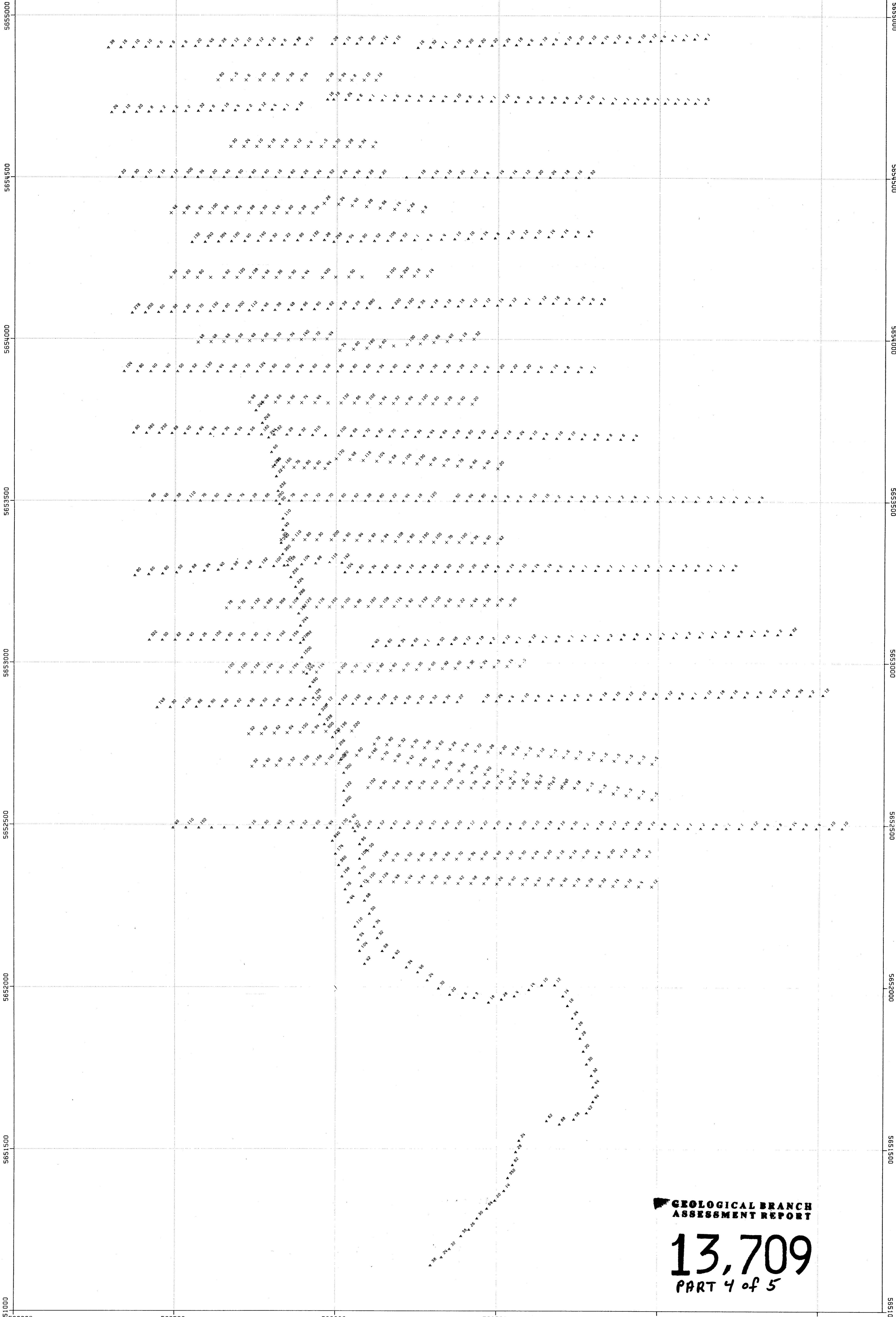
13,709
 PART 4 of 5

DRAWN MAM		BRUCE GRID		NI IN SOIL	
DATE 04/09/11					
SCALE 1:5000					
				NO.	

508000 508500 509000 509500 510000 510500

BRUCE GRID AS IN SOIL

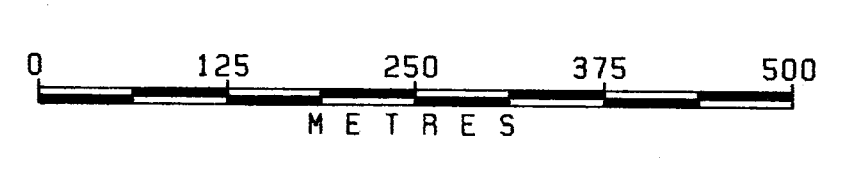
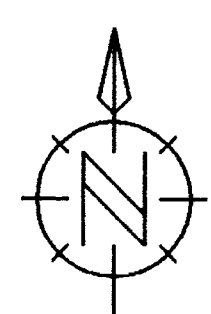
SOILS -1984
SOILS -1983
RESULTS IN PPM



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5654500
5654000
5653500
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DATA PLOTTED ON THIS MAP:
FIELD FILE
x POINTS: AS EXPLW-193.BRUCE/SOILLOCAS
▲ POINTS: AS EXPLW193.BRUCE/GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP

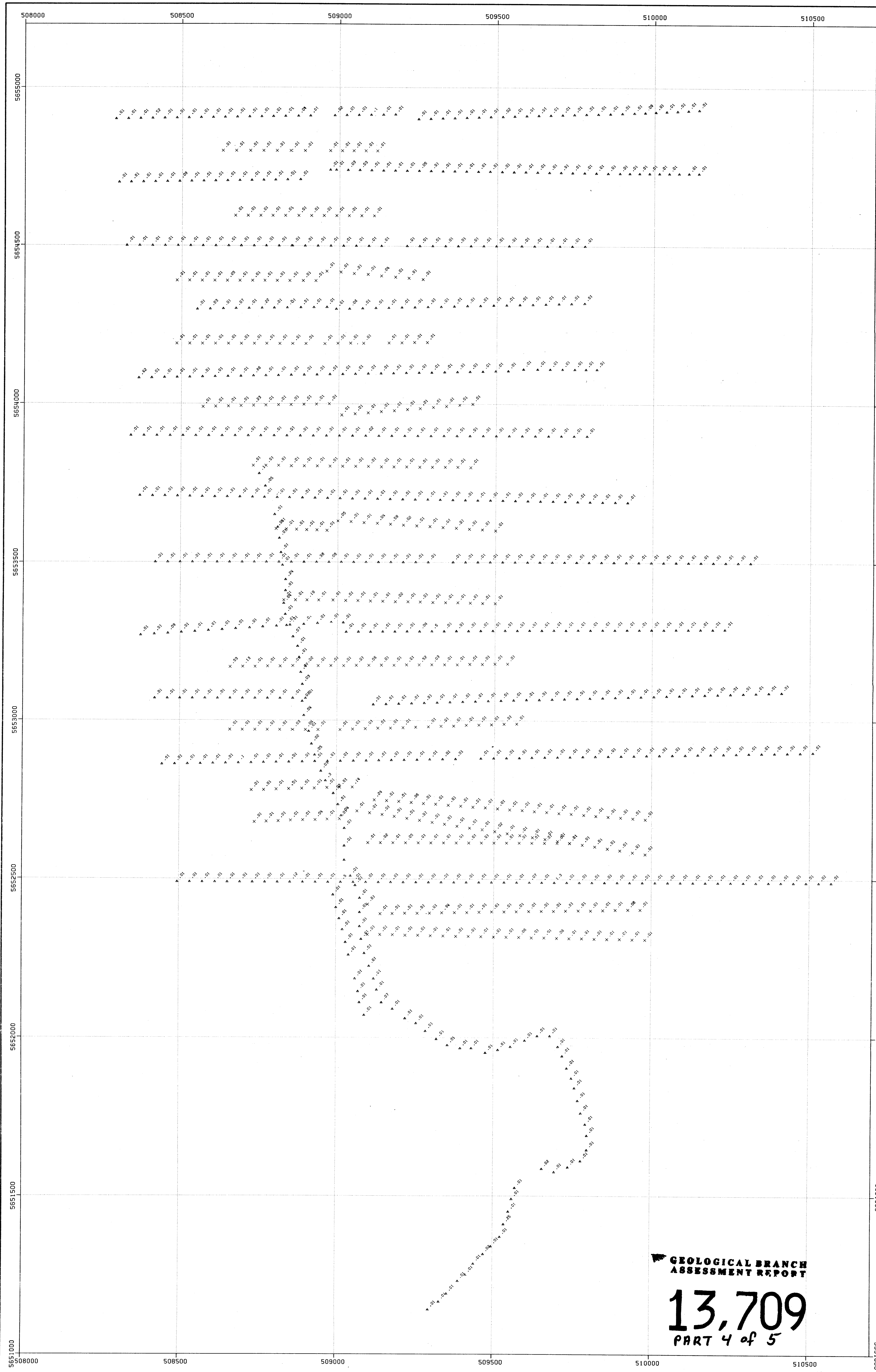


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,709
PART 4 of 5

PLACER DEVELOPMENT LIMITED	
DRAWN: MAM	BRUCE GRID AS IN SOIL
DATE: 04/09/11	
SCALE: 1:5000	
NO.	

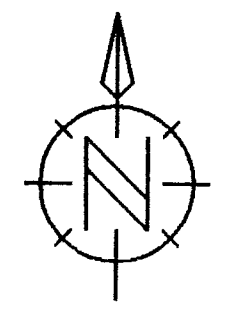
508000 508500 509000 509500 510000 510500



BRUCE GRID AU IN SOIL
 SOILS -1984
 SOILS -1983
 RESULTS IN PPM

DATA PLOTTED ON THIS MAP:
 FIELD FILE
 X POINTS: AU EXPL*V-193.BRUCE/SOILLOCAS
 A POINTS: AU EXPL*V193.BRUCE/GEOCHEM-PL0T

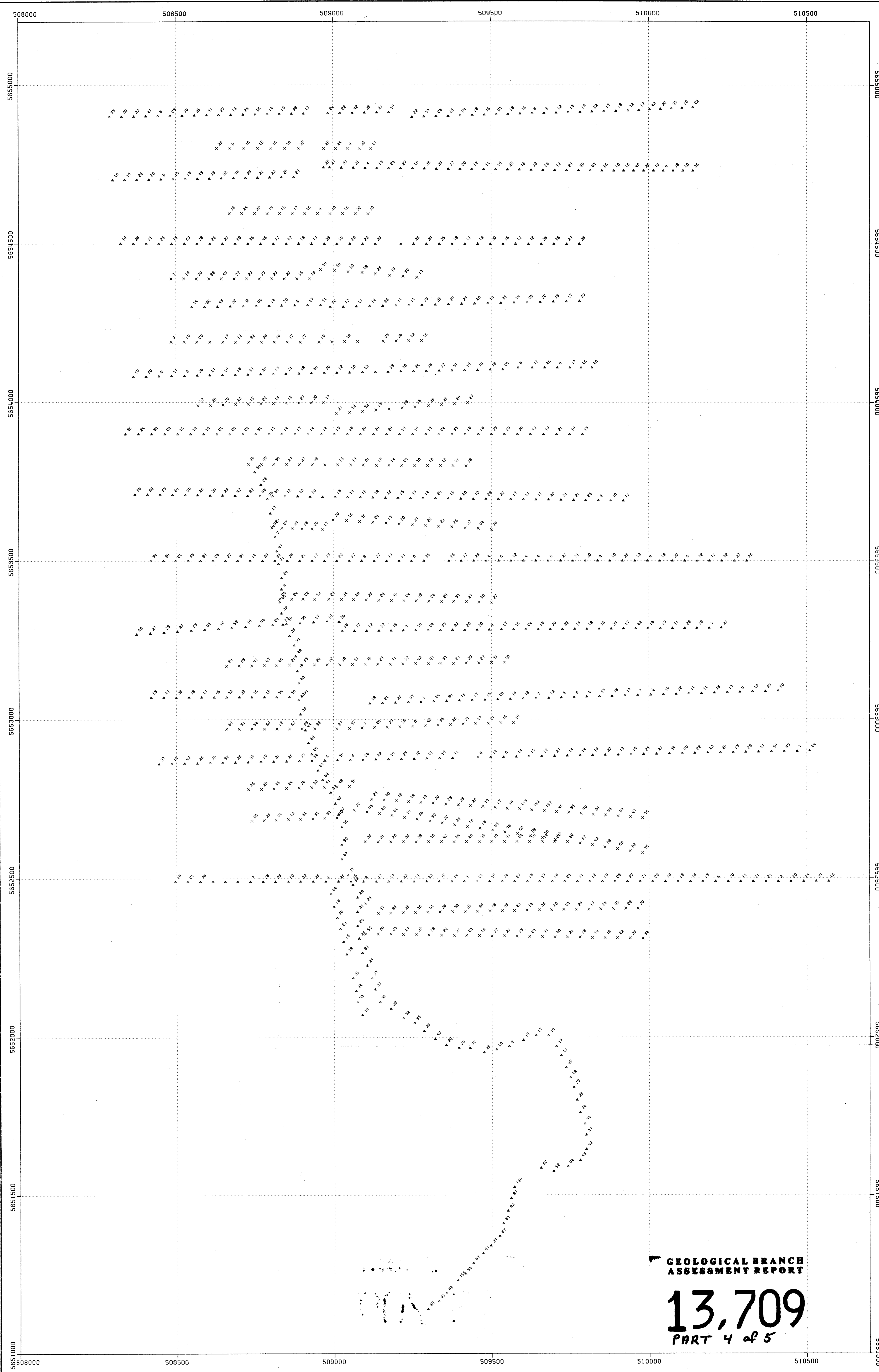
DIRECTION OF NORTH AT CENTRE OF MAP



**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

13,709
 PART 4 of 5

DRAWN MAM		BRUCE GRID AU IN SOIL	
DATE 84/09/11			
SCALE 1:5000			
		NO.	

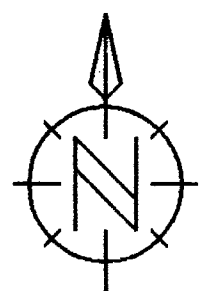


BRUCE GRID CU IN SOIL
 SOILS -1984
 SOILS -1983
 RESULTS IN PPM

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5653500
5653000
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5652000
5651500
5651000

DATA PLOTTED ON THIS MAP:
 FIELD FILE
 x POINTS: CU EXPLV-193.BRUCE/SOILLOCAS
 ▲ POINTS: CU EXPLV193.BRUCE/GEOCHEM-PL0T

DIRECTION OF NORTH AT CENTRE OF MAP



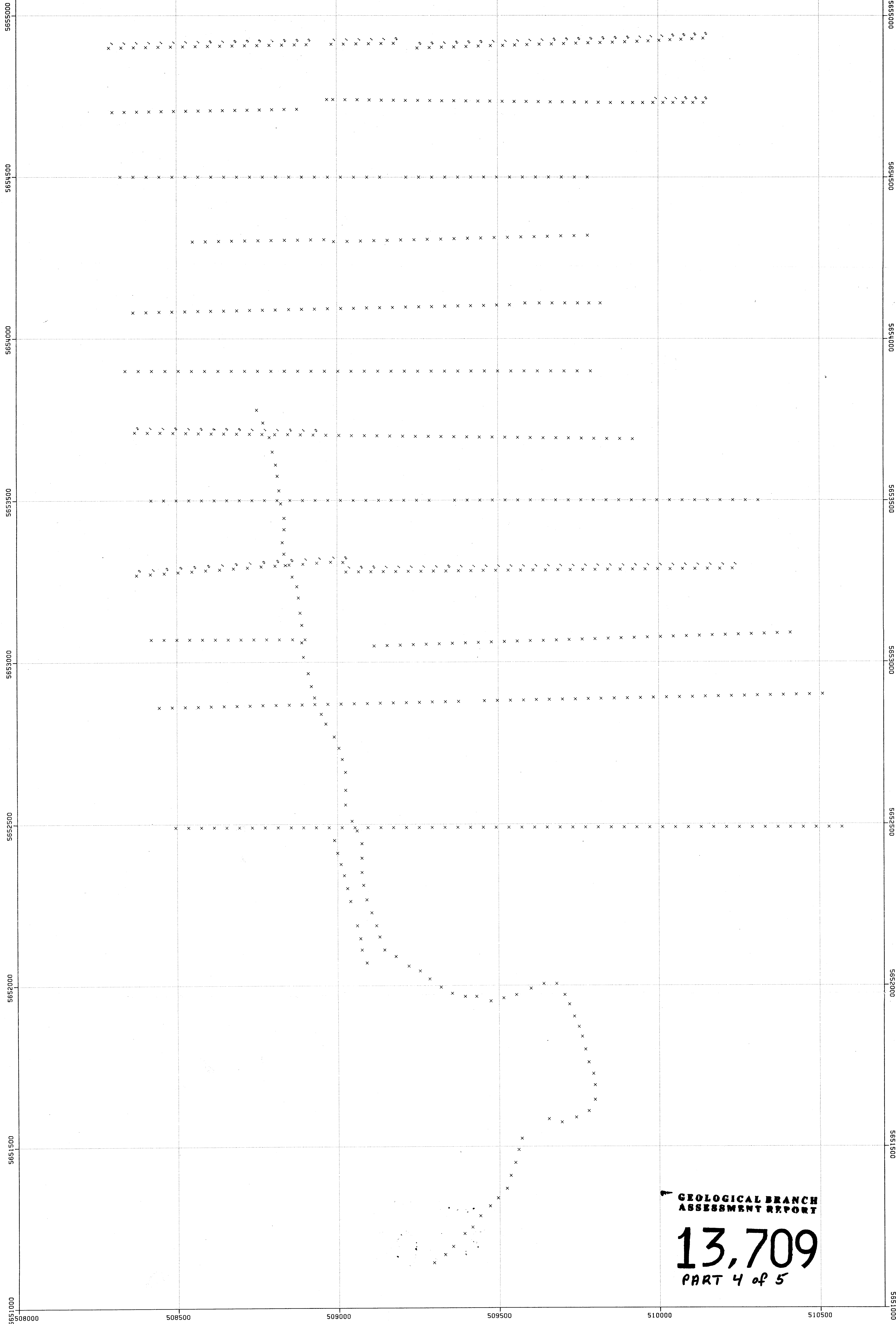
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

13,709
 PART 4 of 5

DRAWN		NAM		BRUCE GRID		CU IN SOIL	
DATE		84/09/11					
SCALE		1:5000					
NO.							

508000 508500 509000 509500 510000 510500

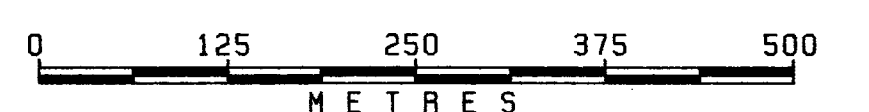
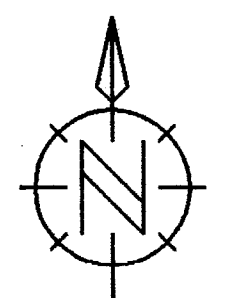
BRUCE GRID MO IN SOIL
SOILS -1984
SOILS -1983
RESULTS IN PPM



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5653500
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5651000

DATA PLOTTED ON THIS MAP:
FIELD FILE
x POINTS: MO EXPL\193.BRUCE\GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP

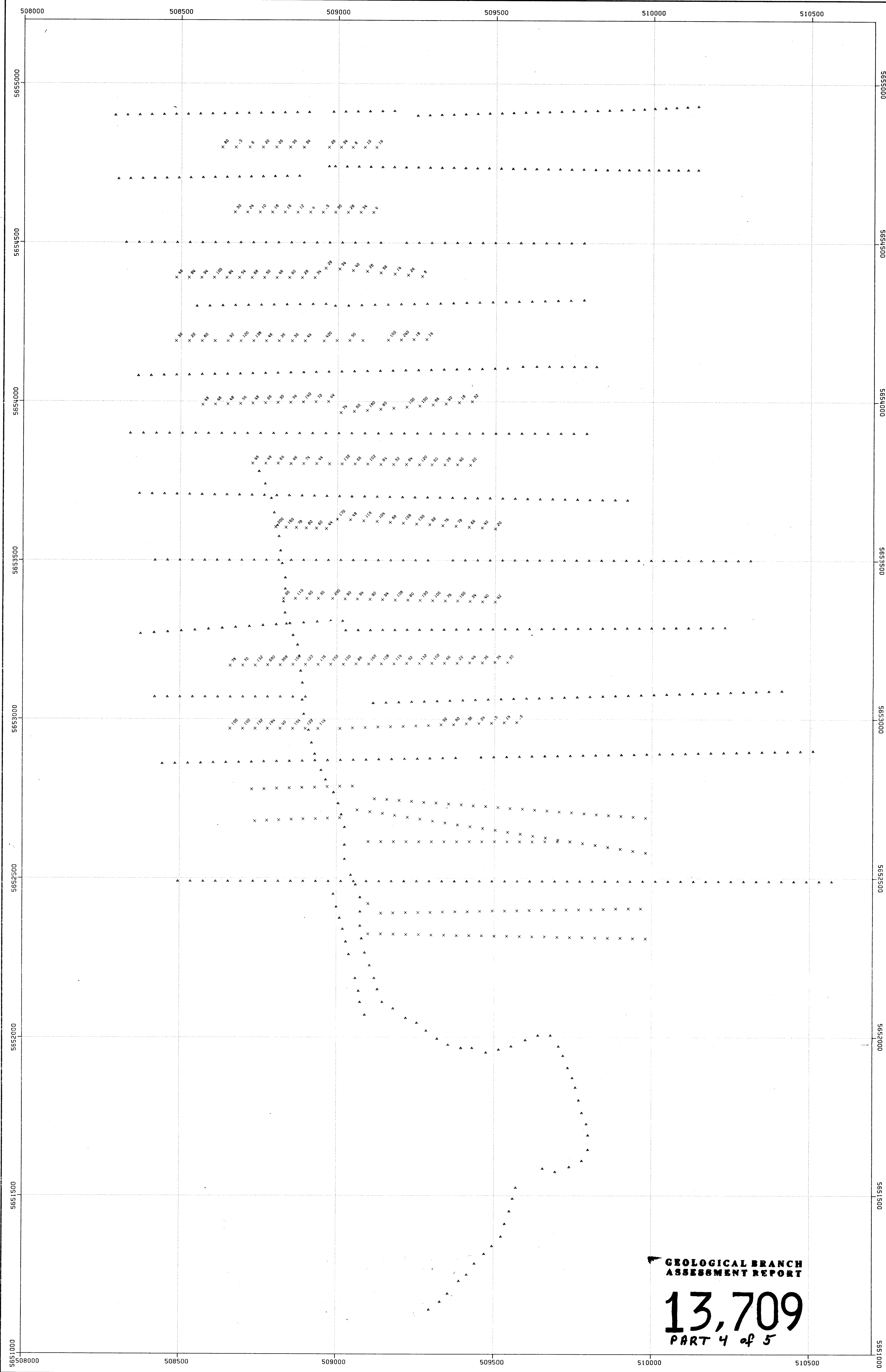


GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,709
PART 4 of 5

DRAWN MAM		BRUCE GRID MO IN SOIL	
DATE 84/09/11			
SCALE 1:5000			
No.			

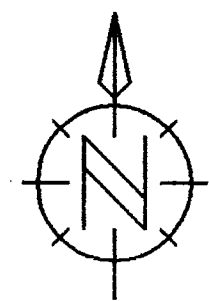
508000 508500 509000 509500 510000 510500



BRUCE GRID W IN SOIL
 SOILS -1984
 SOILS -1983
 RESULTS IN PPM

DATA PLOTTED ON THIS MAP:
 FIELD FILE
 X POINTS: W EXPL*V-193.BRUCE/SOILLOCAS
 ▲ POINTS: EXPL*V193.BRUCE/GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP



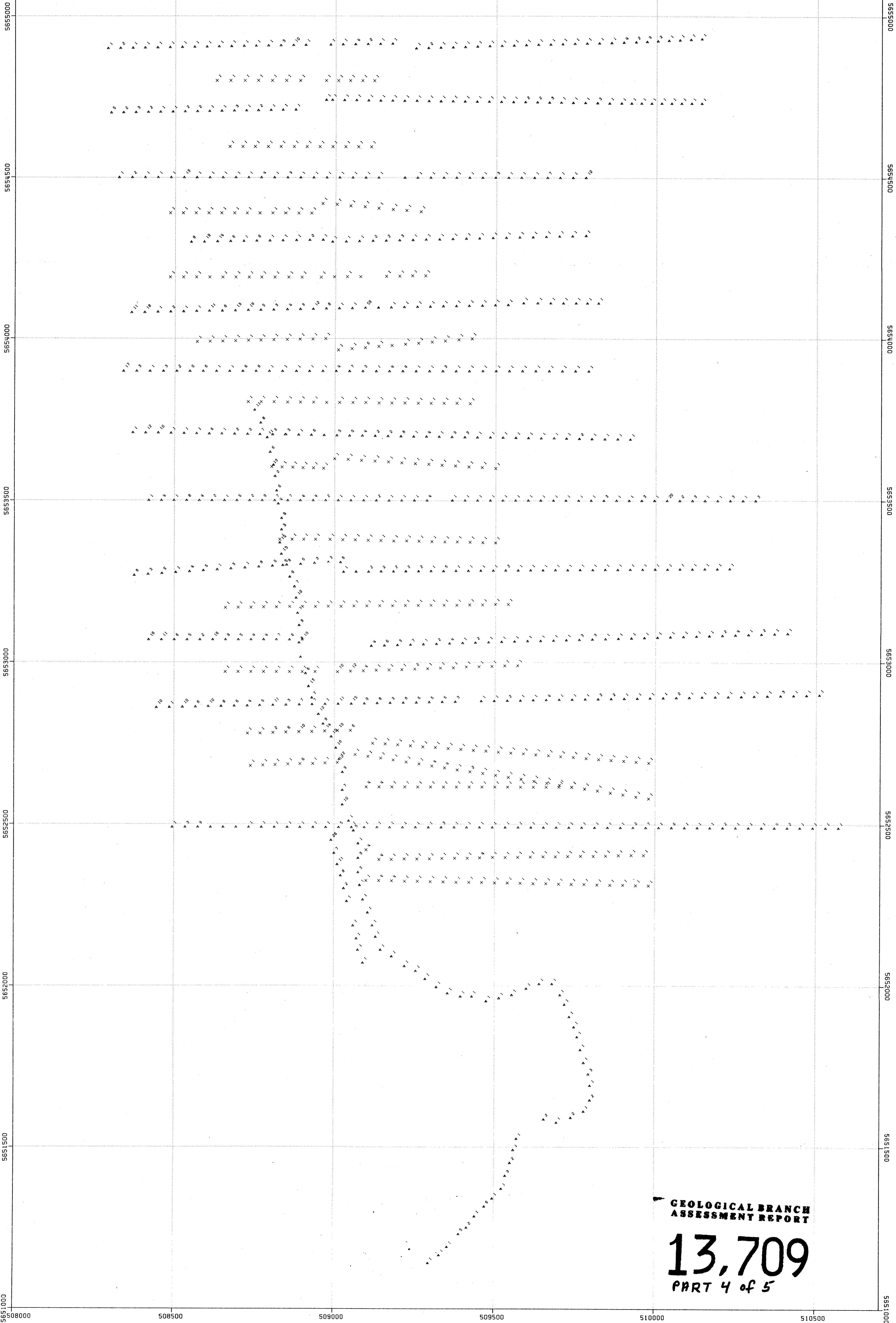
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

13,709
 PART 4 of 5

DRAWN		FILE	
DATE 84/09/11		BRUCE GRID W IN SOIL	
SCALE 1:5000		NO.	

508000 508500 509000 509500 510000 510500

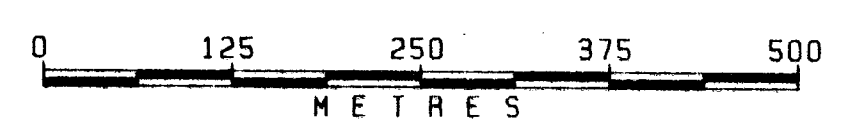
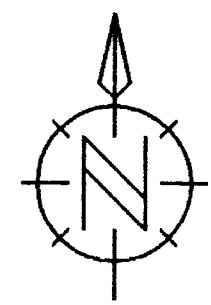
BRUCE GRID SB IN SOIL
SOILS -1984
SOILS -1983
RESULTS IN PPM



5655000
5654500
5654000
5653500
5653000
5652500
5652000
5651500

DATA PLOTTED ON THIS MAP:
FIELD FILE
x POINTS: SB EXPL*V-193.BRUCE/SOILLOCAS
▲ POINTS: SB EXPL*V193.BRUCE/GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP

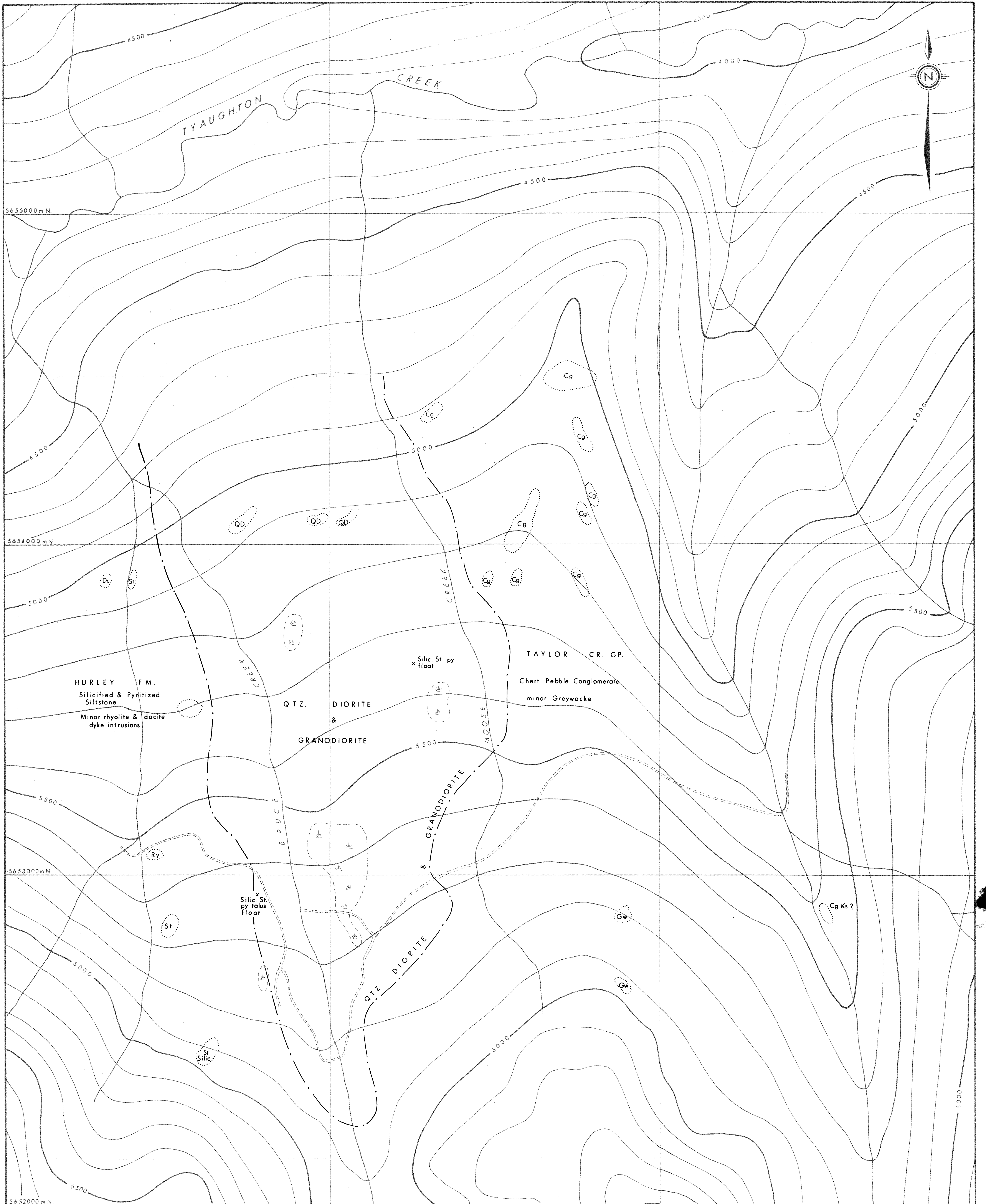


GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,709
PART 4 of 5

PLACER DEVELOPMENT LIMITED			
DRAWN	MAN	BRUCE GRID SB IN SOIL	
DATE	84/09/13		
SCALE	1:5000		
		NO.	

508000 508500 509000 509500 510000 510500



LEGEND
SEDIMENTARY & VOLCANIC ROCKS

Cg Ks - Kingsvale Gp.: Mid-Upper Cretaceous Conglomerate (Cg Ks)

Cg - Taylor Cr. Gp.: Lower Cretaceous Chert pebble and boulder conglomerate (Cg) minor interbedded greywacke (Gw) and shale (Sh)

St An - Hurley Fm.: Upper Triassic Highly silicified and pyritized siltstone (St) and andesite (An)

INTRUSIVE ROCKS

Ry Dc - Felsic (Ry) and dacitic-andesite (Dc - An) dykes

QD - Quartz diorite (QD) leucocratic coarse grained generally unaltered. Probably Upper Cretaceous

SYMBOLS

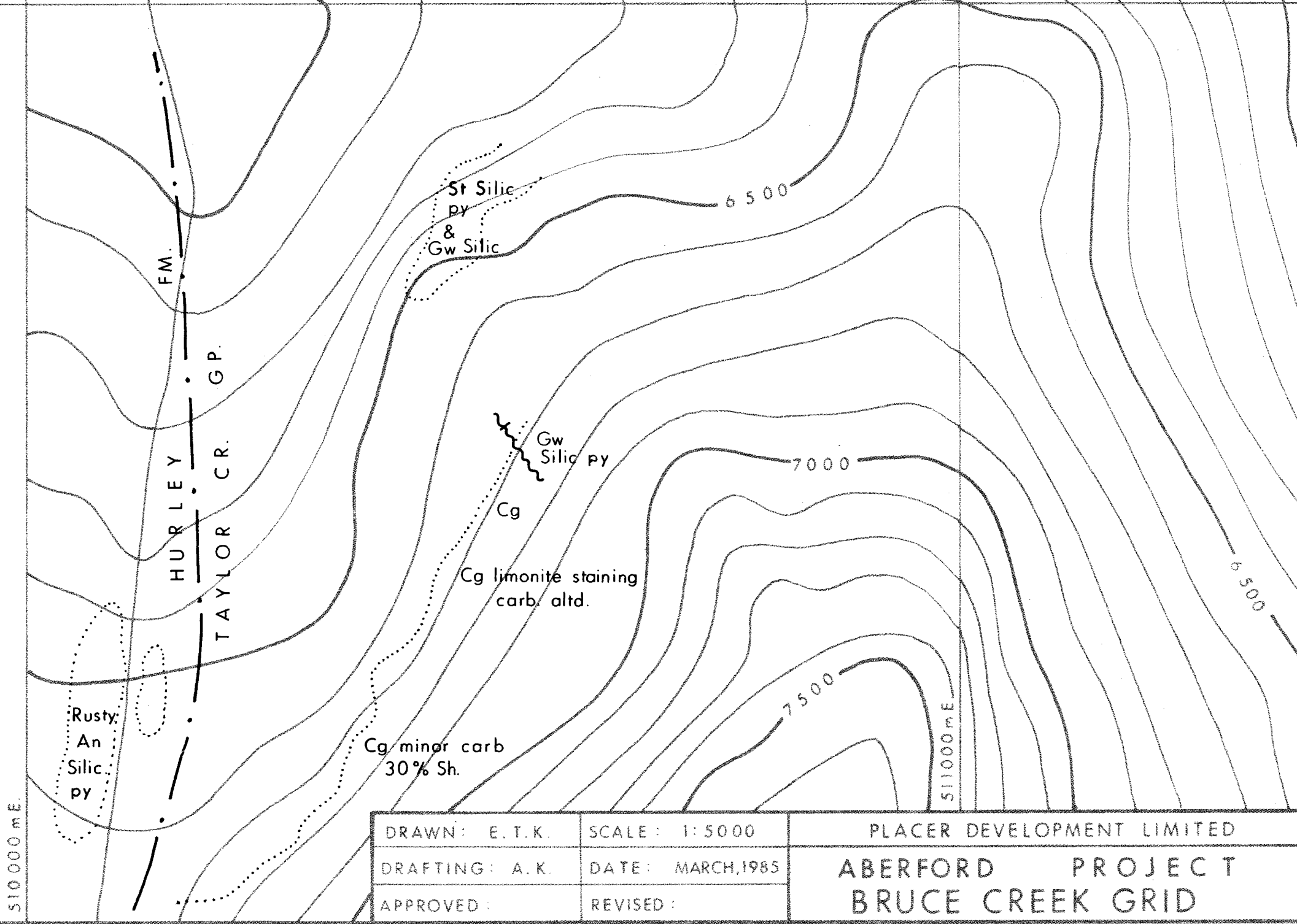
~~~~~ Fault

--- Inferred rock contact

○ Outcrop

Note: Topographic contours in feet

0 100 200 300 400 500 METRES



**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**13,709**  
*Part 4 of 5*

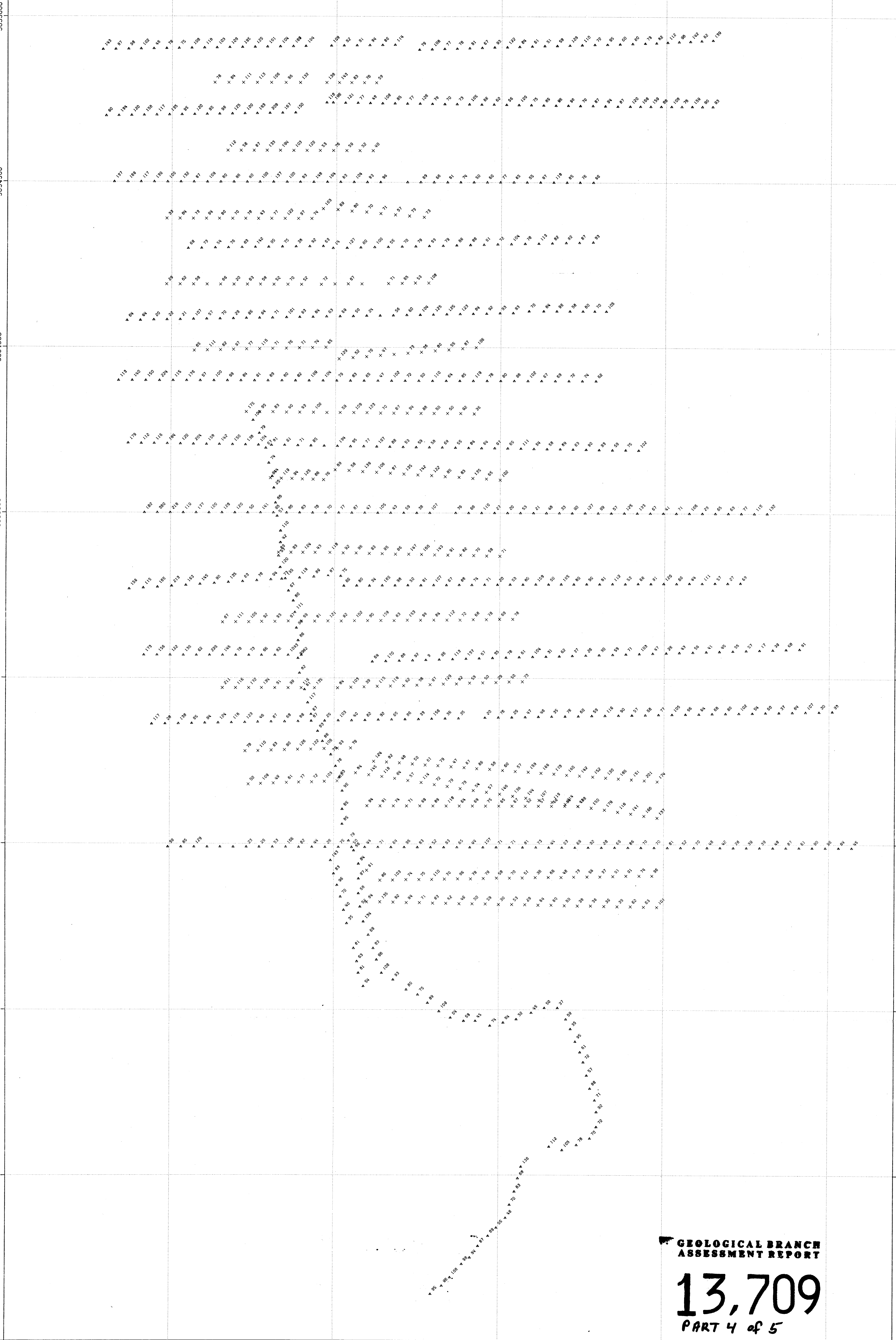
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|----------------|-------------------|----------------------------|----------------|
| DRAWN: E.T.K.  | SCALE: 1:5000     | PLACER DEVELOPMENT LIMITED | <b>GEOLOGY</b> |
| DRAFTING: A.K. | DATE: MARCH, 1985 | ABERFORD PROJECT           |                |
| APPROVED:      | REVISED:          | BRUCE CREEK GRID           |                |

FILE REF. No.:



508000 508500 509000 509500 510000 510500

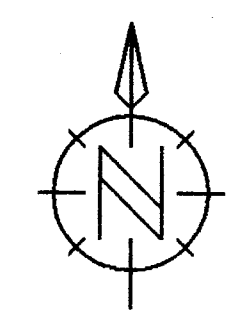
BRUCE GRID ZN IN SOIL  
SOILS -1984  
SOILS -1983  
RESULTS IN PPM



5655000  
5654500  
5654000  
5653500  
5653000  
5652500  
5652000  
5651500  
5651000

DATA PLOTTED ON THIS MAP:  
FIELD FILE  
x POINTS: ZN EXPLV-193.BRUCE/SOILLOCAS  
▲ POINTS: ZN EXPLV193.BRUCE/GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP



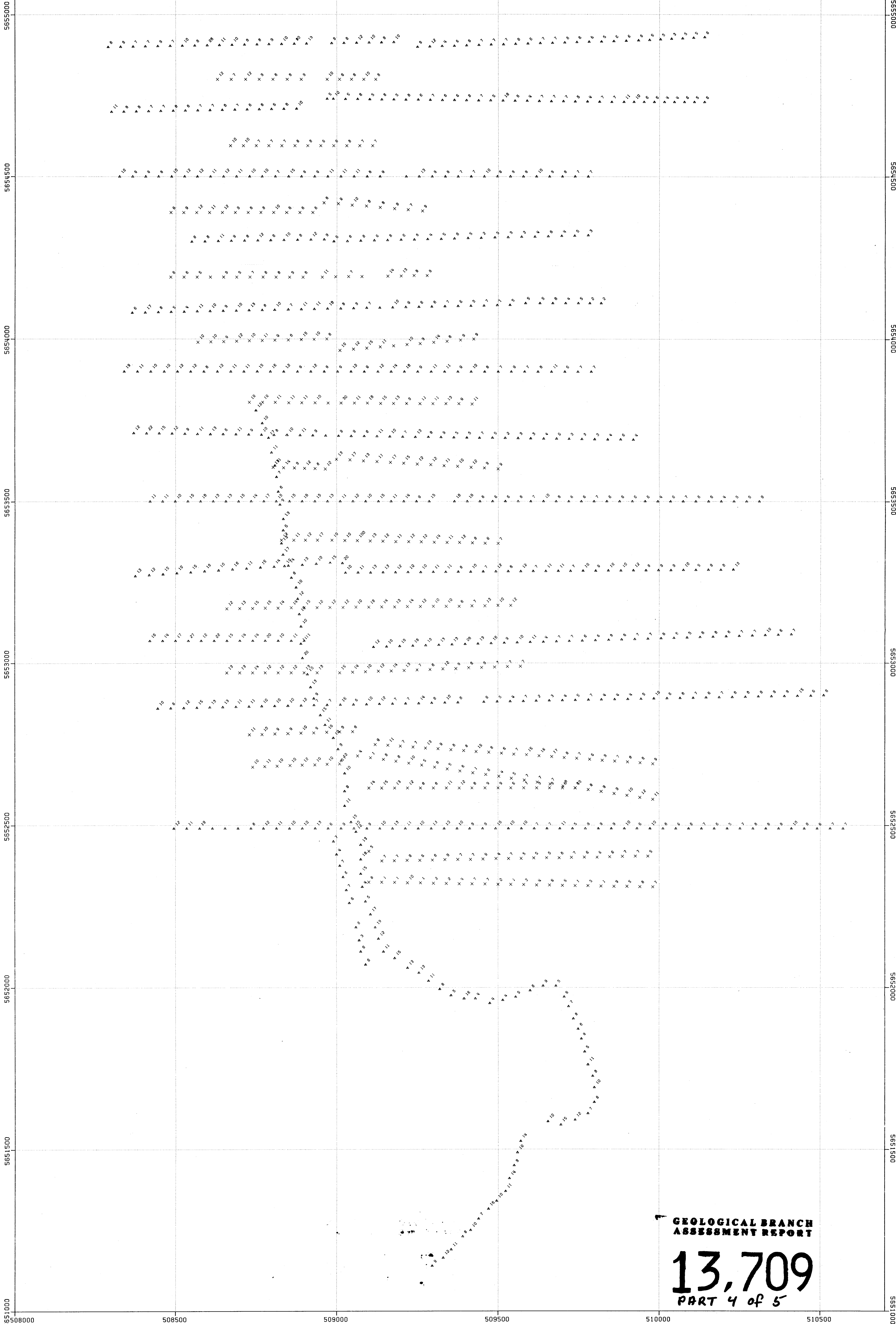
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**  
**13,709**  
PART 4 of 5

|               |  |     |  |            |  |            |  |
|---------------|--|-----|--|------------|--|------------|--|
| DRAWN         |  | HAM |  | BRUCE GRID |  | ZN IN SOIL |  |
| DATE 84/09/11 |  |     |  |            |  |            |  |
| SCALE 1:5000  |  |     |  |            |  |            |  |
| NO.           |  |     |  |            |  |            |  |



508000 508500 509000 509500 510000 510500

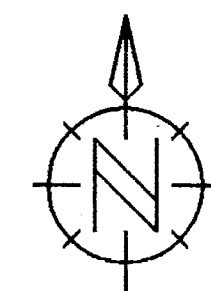
BRUCE GRID PB IN SOIL  
SOILS -1984  
SOILS -1983  
RESULTS IN PPM



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5654000  
5653500  
5653000  
5652500  
5652000  
5651500  
5651000

DATA PLOTTED ON THIS MAP:  
FIELD FILE  
x POINTS: PB EXPLM-193.BRUCE/SOILLOCAS  
▲ POINTS: PB EXPLM-193.BRUCE/GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

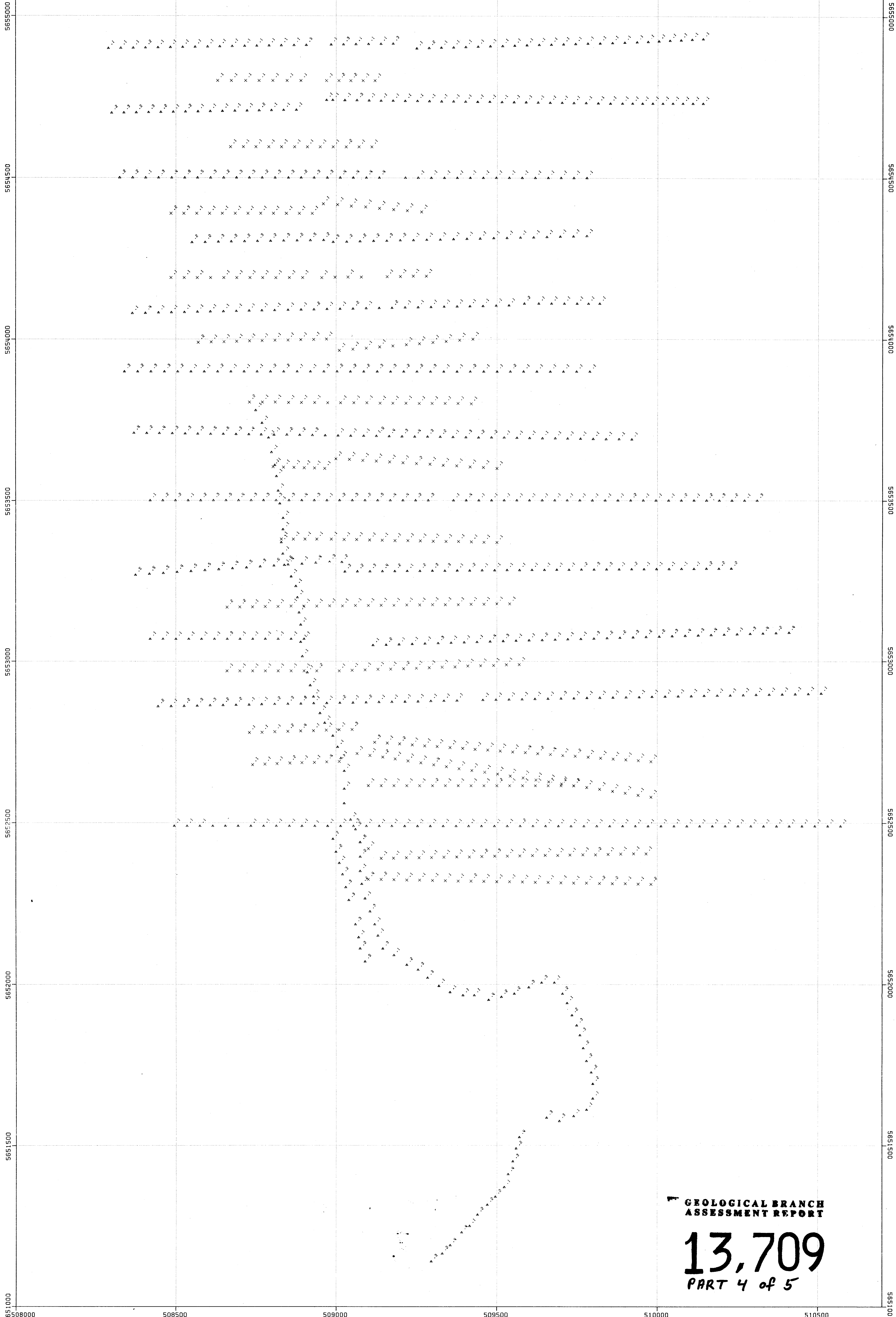
13,709  
PART 4 of 5

|                            |          |            |            |
|----------------------------|----------|------------|------------|
| PLACER DEVELOPMENT LIMITED |          |            |            |
| DRAWN                      | MM       | BRUCE GRID | PB IN SOIL |
| DATE                       | 84/09/11 |            |            |
| SCALE                      | 1:5000   |            |            |
|                            |          |            | NO.        |

508000 508500 509000 509500 510000 510500

508000 508500 509000 509500 510000 510500

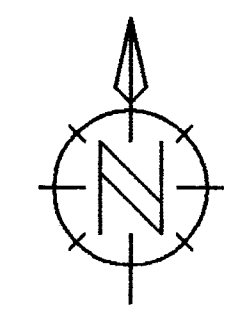
BRUCE GRID AG IN SOIL  
SOILS -1984  
SOILS -1983  
RESULTS IN PPM



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5652500  
5652000  
5651500  
5651000

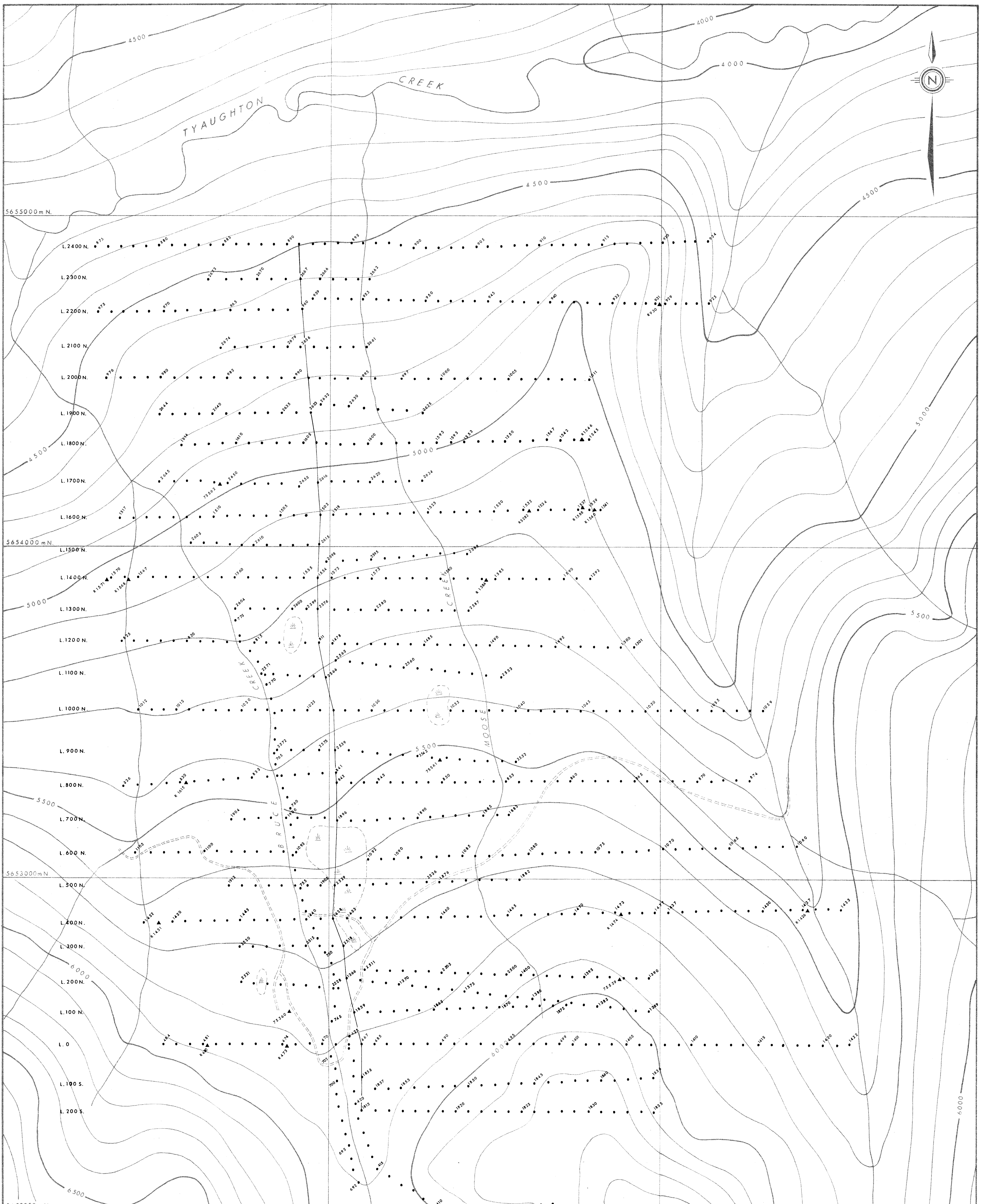
DATA PLOTTED ON THIS MAP:  
FIELD FILE  
x POINTS: AG EXPLV-193.BRUCE/SOILLOCAS  
▲ POINTS: AG EXPLV193.BRUCE/GEOCHEM-PLOT

DIRECTION OF NORTH AT CENTRE OF MAP



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**  
**13,709**  
PART 4 of 5

|               |  |                       |  |
|---------------|--|-----------------------|--|
| DRAWN MAM     |  | BRUCE GRID AG IN SOIL |  |
| DATE 84/09/11 |  |                       |  |
| SCALE 1:5000  |  |                       |  |
|               |  | NO.                   |  |

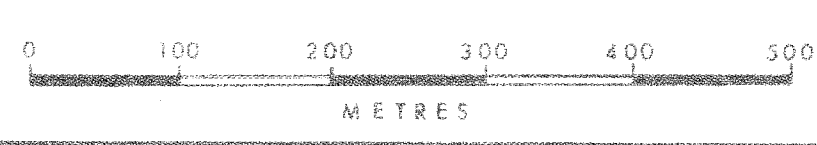


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**13,709**  
Part 4 of 5

LEGEND

- 484 - Soil sample location prefixed with EVX
- ▲ 8480 - Rock sample location prefixed with EVR 1983
- ▲ 75559 - Rock chip sample 1984 (no prefix)



|                |                   |                            |                                |
|----------------|-------------------|----------------------------|--------------------------------|
| DRAWN: E.T.K.  | SCALE: 1:5000     | PLACER DEVELOPMENT LIMITED | <b>SOIL &amp; ROCK SAMPLES</b> |
| DRAFTING: A.K. | DATE: MARCH, 1985 | ABERFORD PROJECT           |                                |
| APPROVED:      | REVISED:          | BRUCE CREEK GRID           |                                |

FILE REF No.:



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5655000

5654500

5654000

5653500

5653000

508000

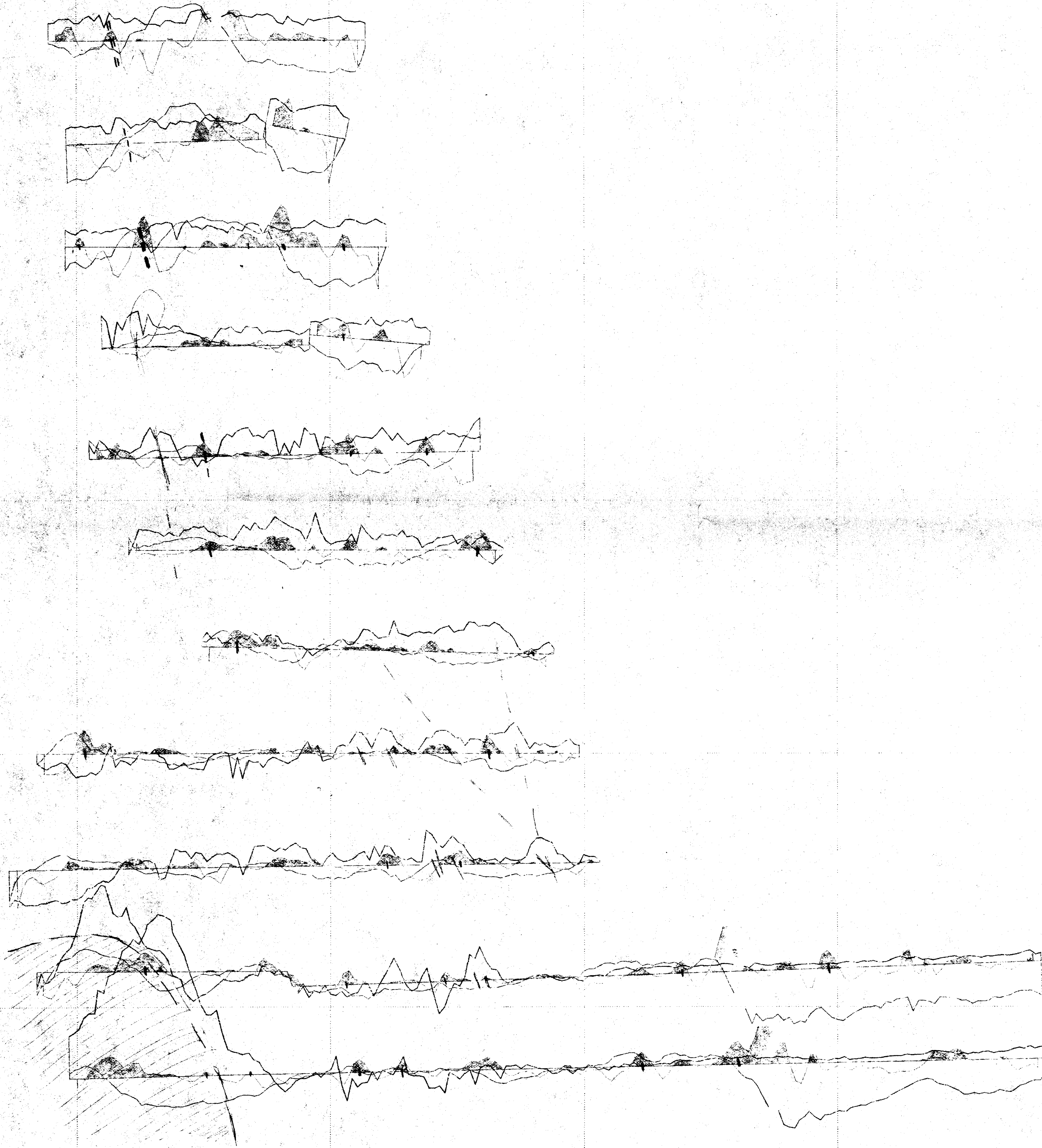
508500

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510000

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5655000

5654500

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5653000

BRUCE GRID GROUND MAG & VLF

HEAVY - MAGNETICS  
MEDIUM - VLF (IN PHASE)  
LIGHT - VLF (FRASER FILTER)

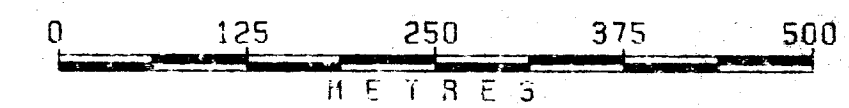
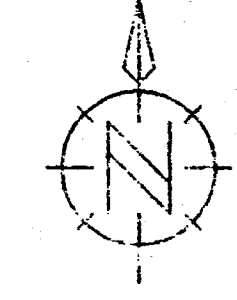
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**13,709**  
Part 4 of 5

DATA PLOTTED ON THIS MAP:

| PROFILES:             | FIELD                      | FILE                       |
|-----------------------|----------------------------|----------------------------|
| MAG                   | EXPL*GOLDBR04.BRUCE/GEOP-S |                            |
| SCALE:                | 100 UNITS / CM             |                            |
| BASE LEVEL:           | 7100                       |                            |
| PROFILES:             | IP                         | EXPL*GOLDBR04.BRUCE/GEOP-S |
| SCALE:                | 20.0 UNITS / CM            |                            |
| BASE LEVEL:           | 0.0                        |                            |
| PROFILES:             | IP                         | EXPL*GOLDBR04.BRUCE/GEOP-S |
| SCALE:                | 20.0 UNITS / CM            |                            |
| BASE LEVEL:           | 0.0                        |                            |
| FRASER FILTER APPLIED |                            |                            |

DIRECTION OF NORTH AT CENTRE OF MAP



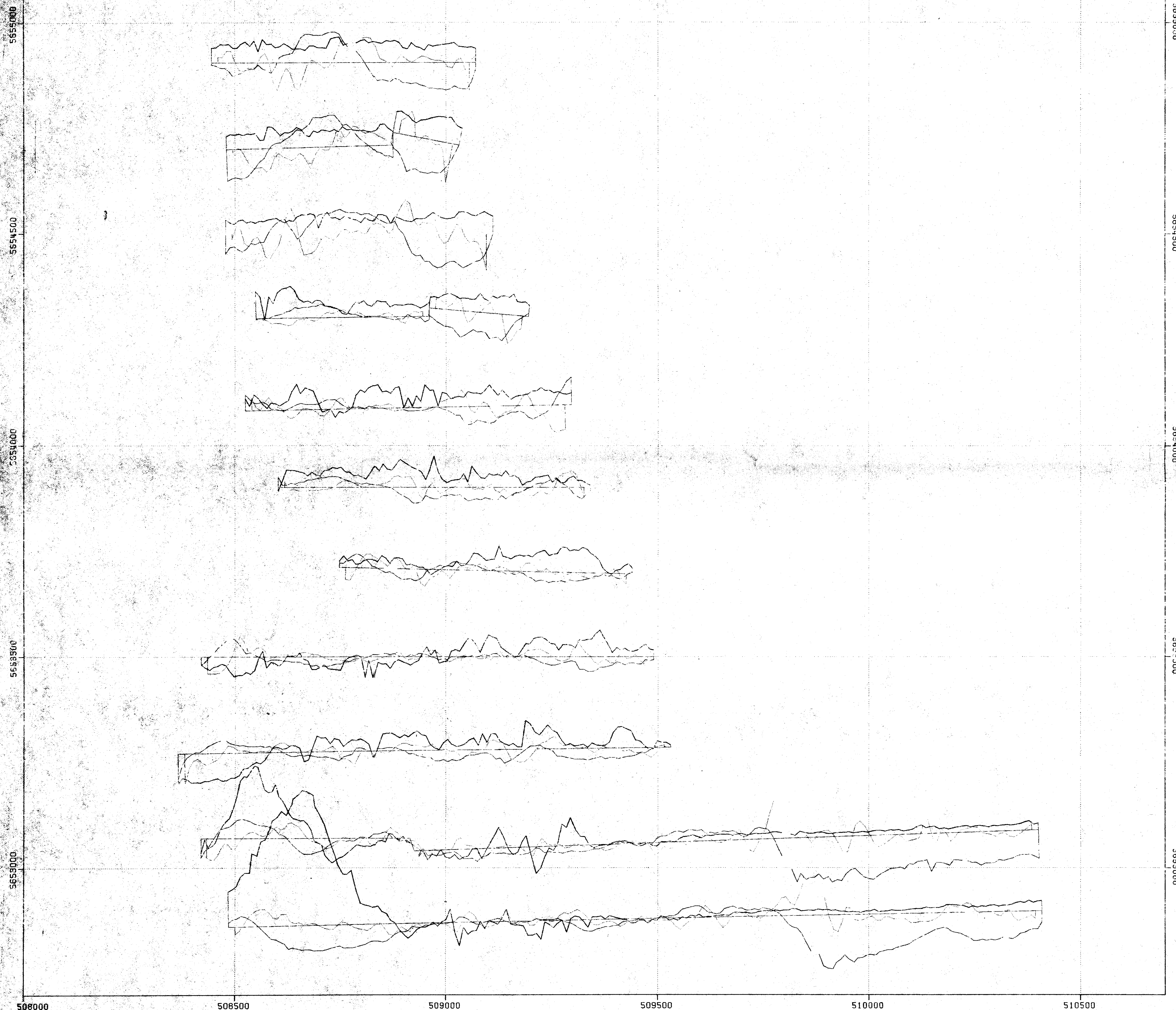
|                                   |                             |
|-----------------------------------|-----------------------------|
| <b>PLACER DEVELOPMENT LIMITED</b> |                             |
| DRAWN JMT                         | BRUCE GRID GROUND MAG & VLF |
| DATE 84/12/17                     |                             |
| SCALE 1:5000                      |                             |
| NO.                               |                             |



508000 508500 509000 509500 510000 510500

BRUCE GRID GROUND MAG & VLF

HEAVY - MAGNETICS  
MEDIUM - VLF (IN PHASE)  
LIGHT - VLF (FRASER FILTER)



5665000  
5664500  
5664000  
5663500  
5663000

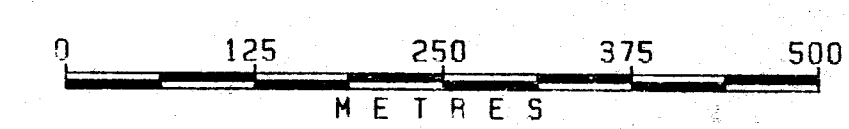
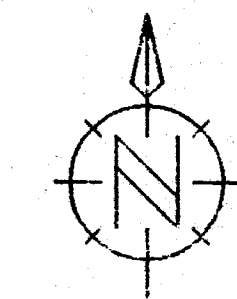
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**13,709**  
part 4 of 5

DATA PLOTTED ON THIS MAP:

| PROFILES:   | FIELD         | FILE                  |
|-------------|---------------|-----------------------|
| MAG         | EXPL*GOLDBR84 | BRUCE/GEOP-S          |
| SCALE:      | 100           | UNITS / CM            |
| BASE LEVEL: | 7100          |                       |
| PROFILES:   | IP            | EXPL*GOLDBR84         |
| SCALE:      | 20.0          | UNITS / CM            |
| BASE LEVEL: | 0.0           |                       |
| PROFILES:   | IP            | EXPL*GOLDBR84         |
| SCALE:      | 20.0          | UNITS / CM            |
| BASE LEVEL: | 0.0           |                       |
|             |               | FRASER FILTER APPLIED |

DIRECTION OF NORTH AT CENTRE OF MAP



|                                   |          |
|-----------------------------------|----------|
| <b>PLACER DEVELOPMENT LIMITED</b> |          |
| DRAWN                             | JMT      |
| DATE                              | 84/12/17 |
| SCALE                             | 1:5000   |
| No.                               |          |

508000 508500 509000 509500 510000 510500