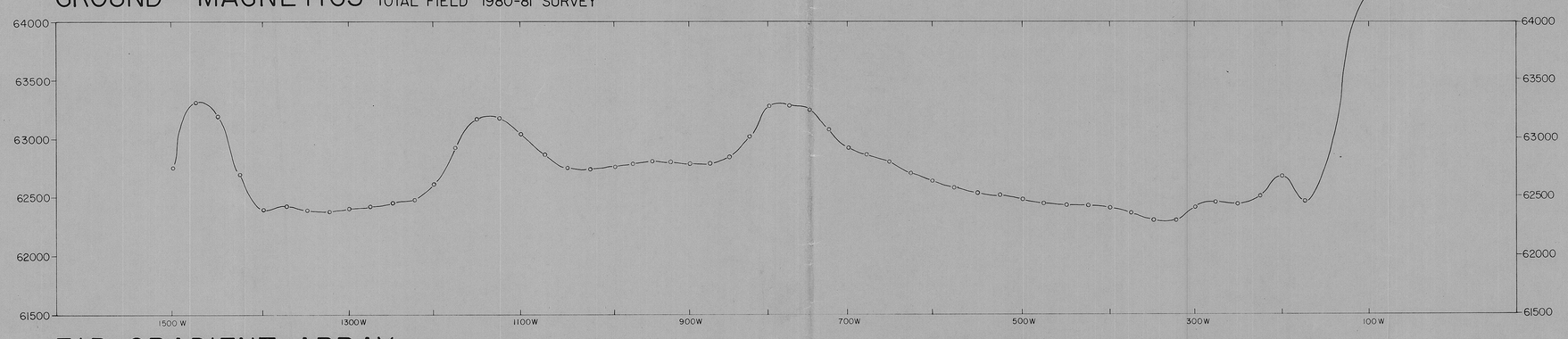
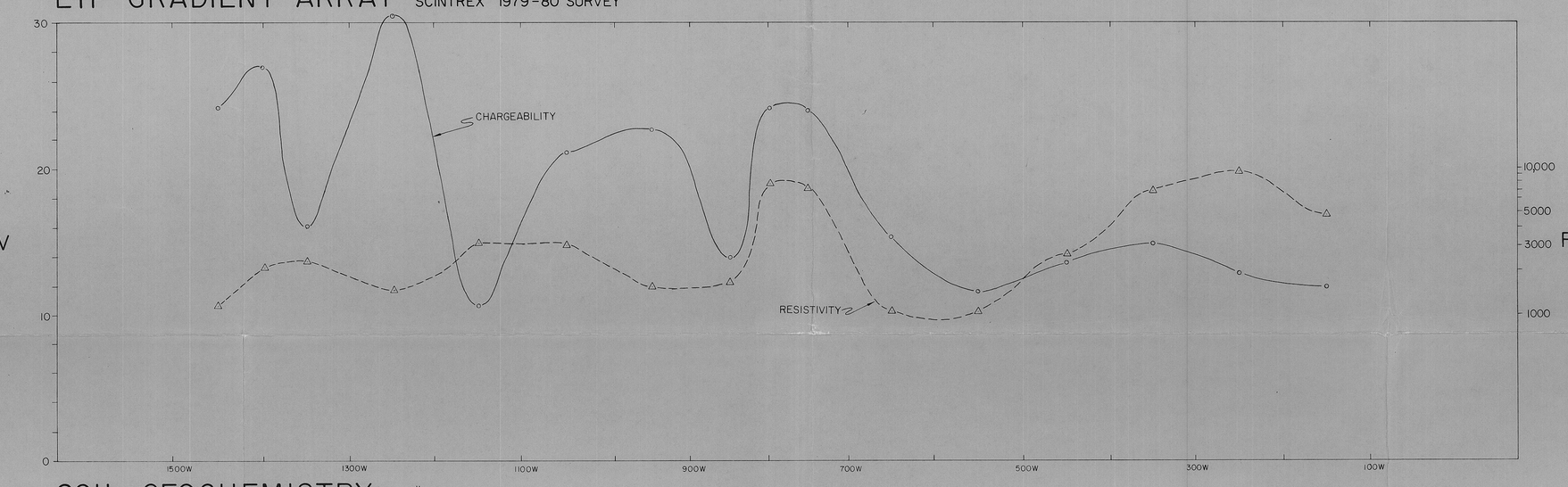
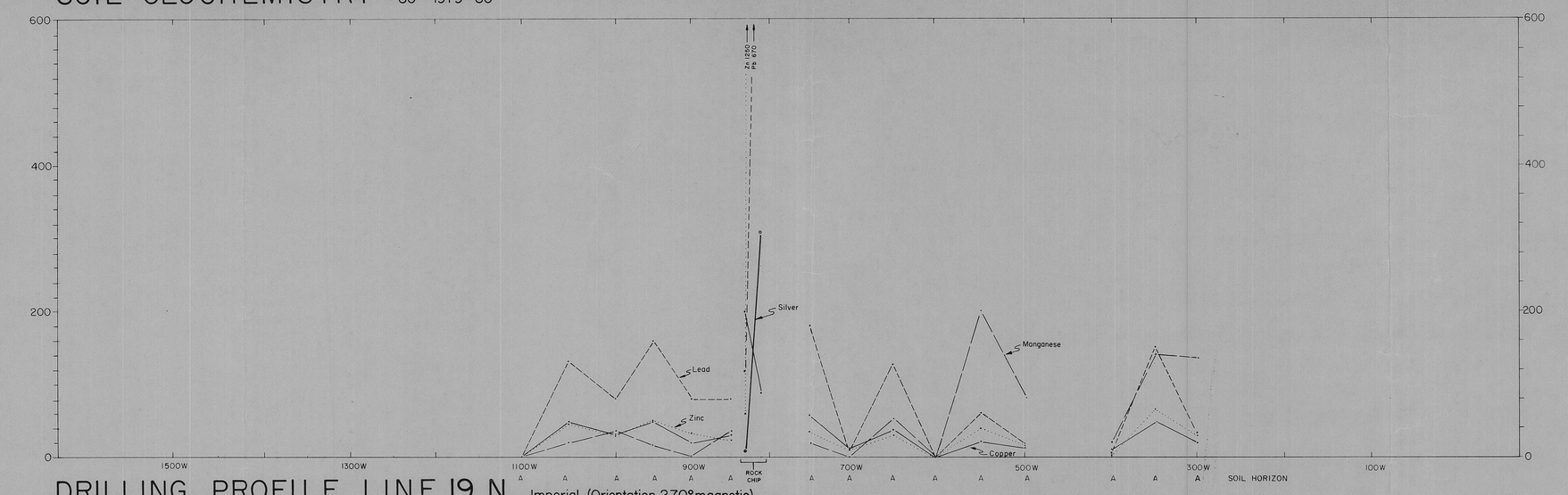
GROUND MAGNETICS TOTAL FIELD 1980-81 SURVEY



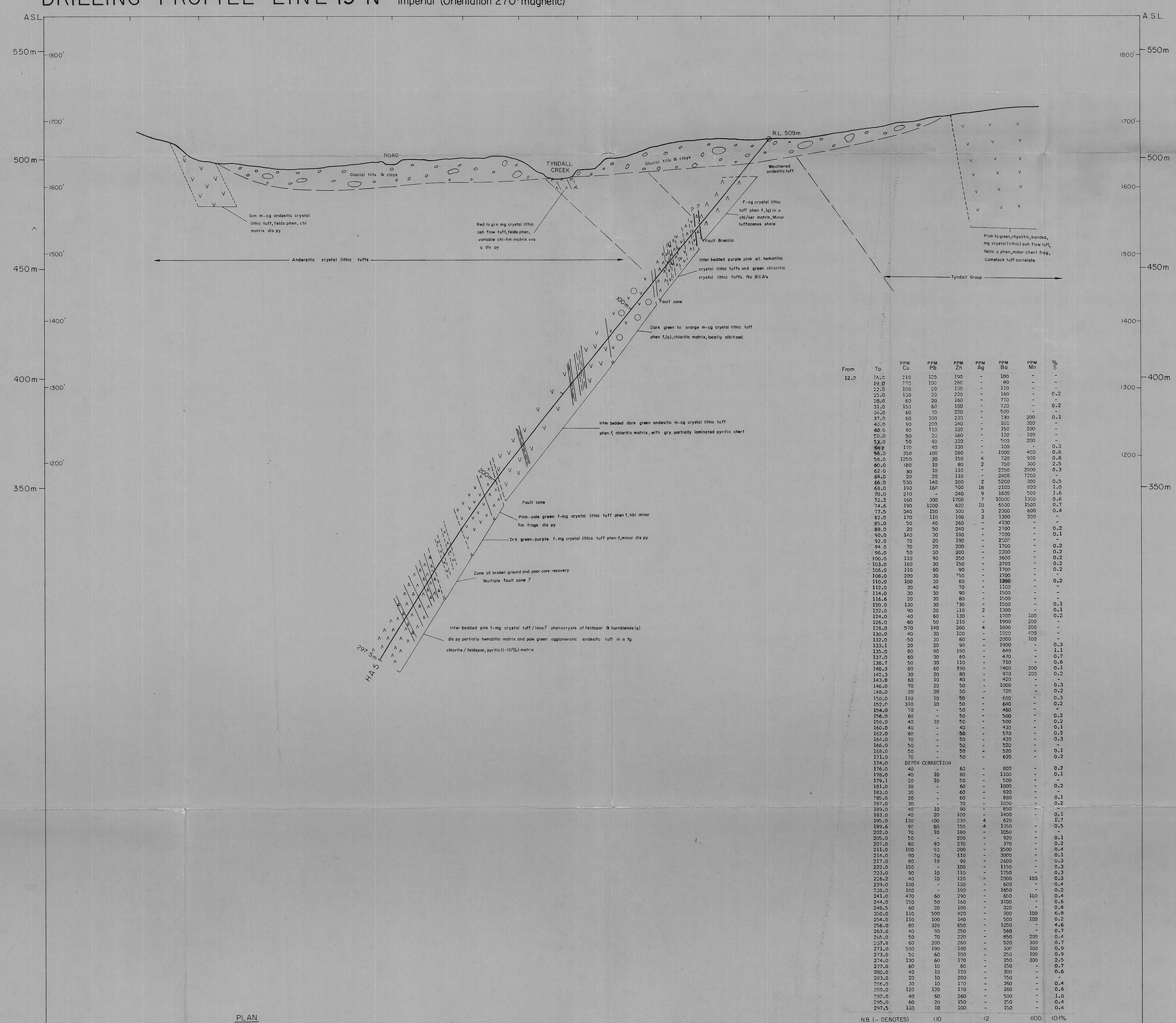
EIP GRADIENT ARRAY SCINTREX 1979-80 SURVEY



SOIL GEOCHEMISTRY -80# 1979-'80

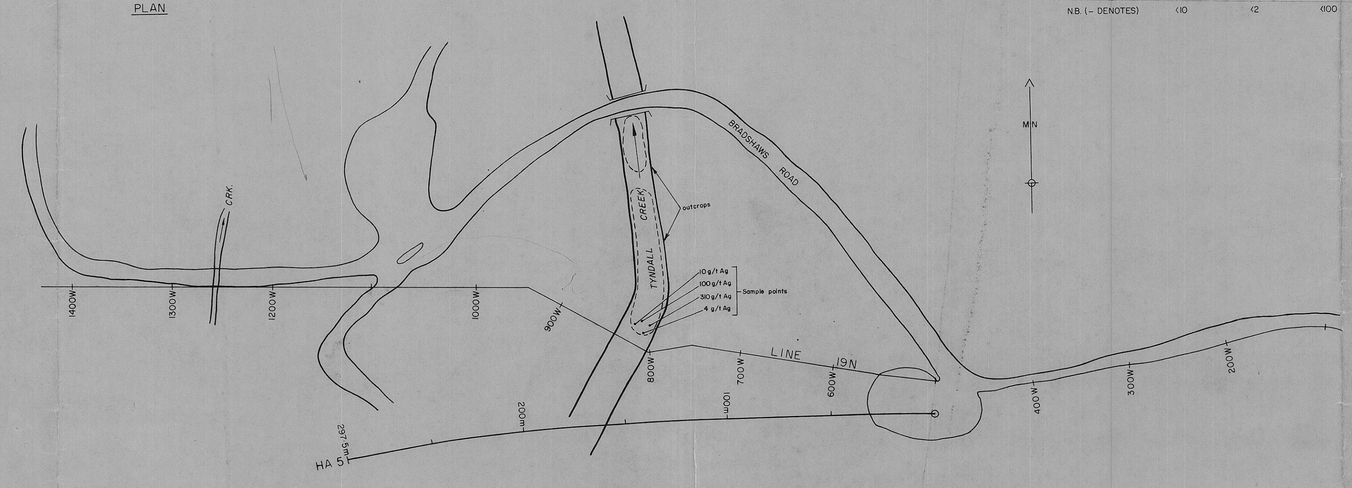


DRILLING PROFILE LINE 19 N Imperial (Orientation 270° magnetic)



From	To	PPM Cu	PPM Pb	PPM Zn	PPM Ag	PPM Ba	PPM Mn	% S
12.0	14.0	210	150	190	-	100	-	-
	19.0	170	100	260	-	80	-	-
	22.0	100	20	130	-	110	-	-
	25.0	130	20	220	-	160	-	0.2
	28.0	80	20	160	-	770	-	-
	31.0	150	60	180	-	720	-	0.2
	34.0	60	70	200	-	500	-	-
	37.0	60	300	230	-	130	200	0.1
	40.0	90	200	340	-	100	300	-
	43.0	80	110	320	-	150	200	-
	50.0	50	20	160	-	120	100	-
	53.0	50	90	110	-	500	200	-
	54.2	170	40	130	-	100	-	0.3
	58.0	350	100	260	-	1000	400	0.6
	59.0	1250	30	150	4	720	900	0.8
	60.0	120	10	80	2	750	300	2.5
	62.0	30	10	110	-	2250	2000	0.3
	64.0	20	20	110	-	2400	1200	-
	66.0	530	140	200	2	5200	300	0.5
	68.0	190	160	700	18	2100	800	1.0
	70.0	210	-	240	9	1600	500	1.6
	72.2	160	300	1700	7	10000	1300	0.6
	74.6	190	1200	620	10	6000	1500	0.7
	77.5	240	150	300	3	2300	600	0.4
	82.0	170	110	190	2	1300	200	-
	85.0	50	40	260	-	4100	-	-
	88.0	20	50	240	-	2700	-	0.2
	90.0	140	30	190	-	3100	-	0.1
	92.0	70	20	190	-	2500	-	-
	94.0	70	20	200	-	1700	-	0.2
	96.0	50	30	200	-	2200	-	0.2
	100.0	110	90	250	-	3600	-	0.2
	103.0	160	30	150	-	3700	-	0.2
	106.0	110	80	90	-	1700	-	0.2
	108.0	200	30	150	-	1700	-	-
	110.0	100	30	80	-	1200	-	0.2
	112.0	30	40	70	-	1100	-	-
	114.0	30	30	90	-	1500	-	-
	116.6	20	30	80	-	1500	-	-
	120.0	130	30	130	-	1500	-	0.1
	122.0	90	20	110	2	1300	-	0.1
	124.0	40	60	130	-	1700	100	0.2
	126.0	60	50	210	-	1900	200	-
	128.0	570	140	260	4	1800	200	-
	130.0	40	30	100	-	1500	400	-
	132.0	50	30	80	-	2000	100	-
	133.1	20	20	90	-	1900	-	0.3
	135.0	80	90	190	-	640	-	1.1
	137.0	60	30	60	-	470	-	0.7
	138.7	50	30	110	-	710	-	0.6
	140.3	60	60	190	-	1400	200	0.1
	142.3	30	20	80	-	970	200	0.2
	143.8	60	10	40	-	420	-	-
	146.0	70	20	50	-	1000	-	0.3
	148.0	30	20	50	-	720	-	0.2
	150.0	160	10	50	-	600	-	0.3
	152.0	310	10	50	-	640	-	0.2
	154.0	70	-	50	-	460	-	-
	156.0	60	-	50	-	500	-	0.2
	158.0	40	10	50	-	500	-	0.2
	160.0	40	-	40	-	430	-	0.1
	162.0	60	-	50	-	570	-	0.2
	164.0	70	-	50	-	430	-	0.3
	166.0	50	-	50	-	520	-	-
	168.0	50	-	50	-	520	-	0.1
	171.0	70	-	50	-	620	-	0.2
	174.0	DEPTH CORRECTION						
	176.0	40	-	60	-	800	-	0.2
	178.0	40	10	80	-	1100	-	0.1
	179.1	20	10	50	-	500	-	-
	181.0	30	-	60	-	1000	-	0.2
	183.0	30	-	60	-	820	-	-
	185.0	20	-	60	-	880	-	0.1
	187.0	30	-	70	-	1000	-	0.2
	189.0	40	10	90	-	850	-	-
	193.0	40	20	100	-	1400	-	0.1
	195.0	130	100	230	4	620	-	1.7
	199.6	90	60	150	4	1350	-	0.5
	202.0	70	10	180	-	1050	-	-
	205.0	50	-	200	-	920	-	0.1
	207.0	80	90	270	-	370	-	0.2
	211.0	100	60	200	-	2500	-	0.4
	214.0	90	70	110	-	3000	-	0.1
	217.0	60	10	90	-	2600	-	0.3
	222.0	150	-	100	-	1150	-	0.3
	223.0	90	10	110	-	1750	-	0.3
	226.2	40	10	120	-	2000	100	0.3
	229.0	100	-	120	-	600	-	0.4
	238.0	100	-	190	-	1650	-	0.2
	241.0	470	60	290	-	650	100	0.4
	244.0	150	50	160	-	3100	-	0.6
	248.5	60	20	100	-	320	-	0.8
	250.0	110	500	420	-	300	100	6.8
	254.0	110	100	140	-	500	100	0.2
	256.0	80	320	650	-	1250	-	4.6
	263.8	40	90	250	-	560	-	0.7
	265.0	50	70	220	-	850	200	0.4
	267.5	60	200	260	-	520	300	0.7
	271.0	500	190	140	-	300	100	0.9
	273.0	50	60	100	-	250	100	0.9
	274.0	130	60	170	-	350	300	2.5
	277.0	60	10	60	-	150	-	0.7
	280.0	40	10	120	-	300	-	0.6
	283.0	20	10	280	-	750	-	-
	286.0	30	10	170	-	360	-	0.4
	289.0	120	120	170	-	180	-	0.6
	292.0	40	60	260	-	500	-	1.0
	295.0	60	20	150	-	350	-	0.4
	297.5	110	10	100	-	150	-	0.4
N.B. (- DENOTES)		<10		<2		<100		<0.1%

PLAN



914125

5 cm

MT. LYELL - G.O.D.L. JOINT VENTURE E.L. 9/66	Revision
HOWARD'S ANOMALY GRID DRILLING PROFILE LINE 19N D.D.H. HA. 5	81-1660 1/2 Map Number
Scale : 1 : 1000 / Date : 5-5-1981	FIG. 18
Drawn by : P. Komyshan / Draftsman : P. J. R.	2-511