

GOODPARLA E.L. 1092

APPENDIX 5

NAMOONA

COSTEAN ASSAYS

APPENDIX 5

COSTEAN ASSAYS

<u>Costean</u>	<u>Co-Ordinates</u>
2	10200N, 2650E
3	10325N, 2675E
4	10400N, 2700E
5	10600N, 2800E
6	10800N, 3025E
8	11900N, 2850E
9	12100N, 2850E
11	13200N, 3100E
13	15100N, 2875E
15	16200N, 3100E
16	16800N, 3070E
17	16800N, 3225E
19	19900N, 3175E
21	20800N, 31500E
22	21300N, 3300E

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Costean (No) 2; Co-ordinates 10200N 2650E; DPO No. 19883

All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
642901	0	5 W	1260	2580	91	154	5	BLD		2
902	5	8 ↓	702	190	47	26	2			1
903	8	11	860	233	56	21	2			15
904	11	12	220	234	63	65	3			3
905	12	13	3520	232	113	22	3			4
906	13	14	5600	194	168	17	3			1
907	14	15	4500	844	160	62	8			2
908	15	20	2860	268	94	32	5			1
909	20	23	1820	250	59	13	4			1
910	23	24	2850	194	84	17	7			2
911	24	25	4.00%	518	170	35	160			42
912	25	26	5.62%	578	209	46	108			38
913	26	27	1.00%	204	114	17	17			5
914	27	28	1.30%	352	153	24	34			40
915	28	29	1.16%	376	174	45	79			9
916	29	30	1920	127	104	14	5			4
917	30	35	1770	187	94	15	3			83
918	35	40	1650	116	84	54	7			<1
919	40	45	960	94	90	50	5			2
920	45	50	1230	73	86	35	3			19
642921	50	55	880	70	142	28	2	BLD		9

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Costean (No) 3; Co-ordinates 10325N 2675E; DPO No. 19883

All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
680819	0	5 W	790	2060	102	1280	3	BLD		1
820	5	10 ↓	316	1880	84	1006	3			2
821	10	14	480	972	79	504	4			6
822	14	15	1730	916	81	749	5			2
823	15	16	2410	1720	54	335	7			2
824	16	17	1600	798	50	162	8			2
825	17	20	2060	304	70	334	7			3
826	20	25	4780	840	114	695	17			5
827	25	26	3200	387	75	248	29			12
828	26	27	6330	1840	119	95	83			16
829	27	28	1.80%	2550	400	282	84			68
830	28	30	2.61%	4580	210	260	22			4
831	30	33	3040	494	62	191	6			15
832	33	34	6090	795	92	2920	7			16
833	34	35	4340	535	66	590	11			22
834	35	36	0.99%	1660	210	770	15			424
835	36	37	2.05%	2235	273	1178	30			442
836	37	40	3180	1020	56	502	9			2
837	40	45	2740	1430	78	1400	8			44
838	45	50	1090	1100	90	805	4			3
839	50	55	435	455	54	206	1			6
840	55	60	520	517	72	160	1			<1
841	60	65	450	476	63	196	1			2
842	65	70	394	445	55	166	<0.5			<1
843	70	75	258	367	58	173	<0.5			1
844	75	80	180	442	54	138	<0.5			<1
680845	80	82 W	477	450	61	155	7	BLD		1

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Coſtean (No.) 4; Co-ordinates 10400N 2700E; DPO No. 19882
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
642775	0	5	219	446	76	526	1	Tr	32	15
776	5	10	214	1250	89	4500	2	BLD	179	4
777	10	15	186	1010	109	810	2		139	<1
778	15	20	245	734	98	100	2		358	10
779	20	25	412	1300	71	626	1		61	2
780	25	30	940	5550	114	8850	2		27	1
781	30	35	4030	4380	73	5340	12		40	3
782	35	36	1.32%	6710	96	1.30%	54		78	4
783	36	37	10.60%	5580	186	2730	81		620	54
784	37	38	4.26%	2220	680	2750	118		610	150
785	38	39	2.34%	3350	965	800	1080		590	152
786	39	40	17.3%	1890	585	436	4180		580	120
787	40	41	9650	520	66	450	57		380	24
788	41	42	1.56%	1070	105	895	20		320	7
789	42	43	2.42%	2790	430	2350	128		1000	142
790	43	44	4.12%	2180	297	432	98		1230	144
791	44	45	3.25%	8700	262	3250	75	BLD	3849	260
792	45	46	1.18%	2480	75	1345	13	Tr	565	27
793	46	47	1.01%	3090	100	670	16	BLD	600	50
794	47	48	5800	1680	72	2570	21		300	22
795	48	49	1450	590	26	745	9		66	11
796	49	50	2000	2040	31	1000	6		83	6
797	50	52	1730	1070	40	760	6		77	5
798	52	54	1020	1210	26	430	5		33	8
799	54	56	1490	3400	59	3280	8		66	2
800	56	58	1530	3560	82	3550	6		77	1
801	58	60	800	1520	71	2280	7		67	1
802	60	65	525	1095	57	985	4	BLD	70	1
642803	65	70	820	3330	87	1000	5	Tr	100	2

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COSTEAN ASSAYS

Costean (No.) 5; Co-ordinates 10600N 2800E; DPO No. 19883
 All assays in p.p.m. unless otherwise stated.

Sample No.	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
642851	0	5 E	135	368	40	73	3	BLD		5
852	5	10 ↓	136	260	24	31	1			5
853	10	15	180	371	32	92	2			1
854	15	20	140	347	42	153	1			1
855	20	25	114	436	94	81	1			2
856	25	30	112	254	46	68	1			1
857	30	35	121	323	56	52	<1			2
858	35	40	116	381	59	55	<1			1
859	40	45	159	358	49	91	<1			1
642860	45	46 E	360	231	27	208	1	BLD		1

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COSTEAN ASSAYS

Costean (No.) 6; Co-ordinates 10800N 3025E; DPO No. 19883
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
642861	0	5	3030	592	91	4680	2	BLD		2
642862	5	10 E	770	335	43	730	2			4
863	10	15 ↓	904	313	31	1480	1			2
864	15	20	136	180	30	134	1			1
865	20	25	167	166	29	108	1			1
866	25	30	180	222	26	112	1			1
867	30	31	485	286	25	52	1			2
868	31	32	886	423	37	85	1			1
869	32	33	2235	815	57	475	2			18
870	33	34	6125	2330	93	1540	6			4
871	34	35	29.6%	3980	457	3720	1150			43
872	35	36	15.1%	2670	218	2730	215			30
873	36	37	7000	2810	110	4590	17			4
874	37	38	5400	1590	70	1620	20			7
875	38	39	3720	1440	79	1560	10			10
876	39	40	2470	1490	105	834	6			2
877	40	41	2370	1610	96	998	3			1
878	41	42	4320	2610	138	1400	5			2
879	42	43	1400	2775	182	932	2			2
880	43	44	581	1960	137	287	3			1
881	44	45	325	1470	112	247	<1			2
882	45	50	455	610	63	309	1			2
883	50	55	514	457	36	295	1			5
884	55	60 E	883	747	51	890	<1	BLD		2

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Costean (No.) 8; Co-ordinates 11900N 2850E; DPO No. 19883
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
642592	0	1 E	1.58%	5800	288	1.00%	17	BLD		33
591	1	2 ↓	1.66%	7560	237	1.35%	19			35
590	2	3	1.00%	8800	89	2.08%	15			6
589	3	4	4200	4880	63	7400	11			10
588	4	5	1230	1870	38	2680	6			4
587	5	6	781	1130	43	810	4			5
586	6	7	277	1240	38	760	3			2
585	7	8	302	970	34	653	4			8
584	8	9	916	1260	41	1060	4	BLD		5
593	9	10	1.44%	1.27%	524	2.23%	12	0.09		2
594	10	11	3230	2980	207	5180	6	Tr		10
595	11	12	1320	1930	41	3580	7	BLD		6
642596	12	13	1360	2630	57	4820	6	BLD		6
684000	13	14	938	583	17	2640	9	BLD		6
642597	14	19	4400	1230	50	4680	11	Tr		9
598	19	24	368	940	61	527	2	BLD		4
642599	24	29	256	609	74	415	1	BLD		1
683993	29	34	272	704	70	433	1			2
994	34	39	175	409	73	428	1			4
995	39	44	360	450	70	866	1			5
996	44	49	114	260	68	260	<1			3
997	49	54	447	116	65	365	1			8
998	54	59	159	396	71	142	1			4
683999	59	62 E	315	296	72	202	1	BLD		4

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Costean (No.) 9; Co-ordinates 12100N 2850E; DPO No. 19883
 All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
744085	0	5 E	194	220	102	162	<1	BLD		2
086	5	7 ↓	185	161	57	304	1			2
087	7	9	131	149	54	150	1			1
088	9	11	148	186	74	121	<1			1
089	11	13	239	252	65	204	<1			2
090	13	18	392	358	92	330	1			2
091	18	23	356	424	76	152	<1			1
092	23	28	261	358	62	112	1			4
093	28	33	292	514	50	205	1			2
094	33	38	261	498	33	97	2			4
095	38	43	256	329	28	296	2			6
096	43	48	335	396	33	139	1			7
097	48	53	290	426	30	56	1			4
098	53	56	507	518	40	79	1	BLD		8

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Costean (No.) 11; Co-ordinates 13200N 3100E; DPO No. 19882

All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
642558	0	5 E	147	94	91	93	<1	BLD	35	13
557	5	10 ↓	158	112	69	380	<1	Tr	41	2
556	10	15	195	106	80	208	1	BLD	33	<1
555	15	20	165	67	73	117	2	Tr	44	1
554	20	25	910	345	62	875	3	BLD	40	1
553	25	30	1220	615	37	3900	2	BLD	113	<1
552	30	35	326	320	52	240	1	BLD	28	1
551	35	40	1600	245	82	7220	2	BLD	46	6
550	40	45	190	146	90	209	1	BLD	30	17
549	45	50	335	262	115	390	1	0.05	29	15
548	50	55	200	200	113	198	<1	Tr	29	12
547	55	60	104	141	100	106	1	BLD	38	<1
546	60	65	187	190	77	290	1	Tr	40	<1
545	65	70	300	266	71	613	<1	BLD	55	5
544	70	75	112	216	78	114	<1	BLD	48	18
642537	75	80	124	298	80	81	<1	BLD	43	3
538	80	85	1860	332	75	2970	3	Tr	210	7
539	85	90	3260	635	118	1900	3	Tr	153	4
540	90	95	125	317	101	270	1	BLD	21	<1
541	95	100	975	245	102	2460	<1	BLD	14	2
542	100	105	555	200	70	622	1	BLD	31	7
642543	105	110E	228	254	54	1030	<1	BLD	55	<1

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Costean (No.) 13; Co-ordinates 15100N 2875E; DPO No. 19893
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
673561	0	2W	1000	424	76	435	1	BLD		8
562	2	4	2940	472	98	139	1	0.08		15
563	4	5	9.95%	1390	865	136	38	1.32		650
564	5	6	12.1%	1340	1120	395	50	2.20		750
565	6	7	5.95%	1190	1350	262	37	1.64		700
566	7	8	1.10%	688	400	660	8	0.30		106
567	8	10	6740	435	164	715	5	0.12		45
568	10	12	6400	417	150	583	6	0.12		61
569	12	14	5300	436	138	476	5	0.10		83
673570	14	16W	4150	635	160	760	4	0.07		40

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Costean (No.) 15; Co-ordinates 16200N 3100E; DPO No. 19882
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
689886	0	5 W	760	1410	60	2270	4	Tr	54	11
887	5	6	700	1120	46	1160	3	0.07	36	2
888	6	7	950	640	33	910	2	Tr	30	7
889	7	8	865	1800	62	4210	1	0.04	58	5
890	8	9	1860	3980	63	4650	2	BLD	52	4
891	9	10	1870	5800	68	7650	2	0.03	53	5
892	10	11	455	1850	42	205	2	0.08	48	1
893	11	12	890	1015	54	480	2	0.12	70	2
894	12	13	1420	1185	63	2050	3	0.10	141	20
895	13	14	1390	1470	56	1200	3	0.14	55	17
896	14	15	1280	1550	80	730	4	0.09	95	23
897	15	16	1230	1500	75	800	2	0.08	93	<1
898	16	21	1540	1200	78	545	3	0.13	79	6
899	21	26	430	1540	139	1880	4	0.20	130	31
689900	26	31	2150	836	98	555	1	0.12	101	8
744051	31	34	3590	2215	109	420	2	0.16	93	10
052	34	35	5900	1750	180	885	16	0.28	105	57
053	35	36	6700	4450	157	489	4	0.13	86	31
054	36	37	4700	1490	289	432	12	0.45	117	120
055	37	38	6150	1740	725	342	22	1.19	310	93
056	38	39	7300	1300	432	413	20	0.64	260	53
057	39	40	1.15%	1790	275	4440	8	0.14	81	19
058	40	45	4860	1100	146	222	3	0.13	50	25
059	45	50	1.85%	1710	140	200	9	0.18	62	93
060	50	51	6.82%	1570	187	221	29	0.31	133	262
061	51	52	3.02%	1355	502	1300	37	0.37	410	76
062	52	55	2.66%	1620	290	174	11	0.22	121	25
063	55	56	1.92%	1480	378	835	16	0.23	107	101
064	56	57	5050	1240	238	1140	5	0.19	58	29
065	57	58	5230	763	191	360	1	0.23	83	36
066	58	59	6200	1240	188	1100	3	0.14	86	9
067	59	60	3960	865	114	204	4	0.10	79	11
744068	60	61	6130	1320	117	232	4	0.08	70	17

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Costean (No.) 16; Co-ordinates 16800N 3070E; DPO No. 20808

All assays in p.p.m. unless otherwise stated.

Sample No.	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
644258	0	2 W	245	3580	30	453	<1			
257	2	4 ↓	403	4310	33	581	<1			
256	4	6	272	3560	35	488	<1			
255	6	8	233	2320	31	859	<1			
254	8	10	336	4140	69	654	<1			
253	10	12	566	4120	30	898	<1			
252	12	14	747	3080	34	975	<1			
251	14	16	454	2270	30	632	<1			
249	16	18	424	2500	45	891	<1			
248	18	20	753	2080	27	470	<1			
247	20	22	736	1230	59	465	<1			
246	22	24	231	2040	32	602	1			
245	24	26	565	1830	48	728	1			
244	26	28	1610	904	36	426	1			
243	28	30	5670	1484	42	272	2			
242	30	32	19.1%	846	323	953	740			
241	32	34	2530	2550	54	341	3			
240	34	36	3630	923	45	259	3			
239	36	38	3020	2270	58	285	1			
644238	38	40 W	5620	3790	69	327	17			

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Costean (No.) 17; Co-ordinates 16800N 3225E; DPO No. 19893
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
673551	0	2E	1850	565	58	204	1	Tr		9
552	2	4	3200	1490	95	358	3	BLD		7
553	4	6	2270	1450	132	431	4	BLD		5
554	6	8	4690	1180	87	247	3	BLD		7
555	8	10	4700	1180	52	119	4	BLD		6
556	10	12	1.87%	2570	147	325	10	0.11		39
557	12	14	1.41%	2900	321	618	8	0.50		50
558	14	16	3180	3250	46	535	6	BLD		5
673559	16	18	1080	2260	44	800	2	BLD		5
673560	18	20E	930	2120	40	686	1	BLD		6

Costean (No.) 19; Co-ordinates 19900N 3175E; DPO No. 19881
All assays in p.p.m. unless otherwise stated.

Sample No	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
683969	0	8.4W	1.2%	885	213	442	28	0.34	48	25
683970	8.4	18W	7030	1130	335	82	7	0.90	200	5

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Costean (No.) 21; Co-ordinates 20800N 31500E; DPO No. 2080
All assays in p.p.m. unless otherwise stated.

Sample No.	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
644228	0	5W	2840	603	108	164	2			
227	5	10 [↓]	7420	1030	138	105	5			
226	10	15	7710	1150	144	110	2			
225	15	20	2.25%	1520	607	71	7			
224	20	25	6100	851	150	91	2			
223	25	30	3036	351	108	115	1			
222	30	35	1.15%	986	338	62	3			
237	35	40	1740	696	81	135	<1			
236	40	45	1310	370	82	100	<1			
235	45	50	3260	529	114	100	<1			
234	50	55	474	427	88	122	<1			
233	55	60	1390	161	42	47	<1			
232	60	65	3720	182	83	71	8			
231	65	70	4720	607	84	68	1			
230	70	75	2170	243	49	38	1			
644229	75	80W	2440	428	55	32	1			

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Costean (No.) 22; Co-ordinates 21300N 3300E; DPO No. 19891
All assays in p.p.m. unless otherwise stated.

Sample No.	From (m)	To (m)	Pb	Zn	Cu	Mn	Ag	Au	As	Sn
747801	0	2E	625	2320	72	1560	<1	BLD		4
802	2	4	460	1870	86	1730	<1	↓		1
803	4	6	415	560	84	762	<1			1
804	6	8	685	403	75	966	<1			1
805	8	10	760	251	81	311	<1			3
806	10	11	637	316	79	460	1	↓		2
807	11	12	1060	666	130	868	3	BLD		6
808	12	13	1900	758	189	285	5	0.17		15
809	13	14	3650	1260	190	1480	2	BLD		5
810	14	15	2900	1720	122	6000	3	↓		2
811	15	16	4970	1800	97	3780	2			7
812	16	17	1490	1020	76	5600	4	↓		1
813	17	19	1150	1770	85	4220	3			2
814	19	21	535	3230	71	3050	3	BLD		7
815	21	23	2620	1900	82	5390	5	0.05		3
816	23	25	959	1285	58	1190	3	BLD		4
817	25	27	3720	1420	100	3430	2	BLD		6
818	27	29	4450	1820	105	2180	4	BLD		10
819	29	31	8400	2140	112	1580	3	0.06		12
820	31	33	910	850	86	862	1	BLD		1
NO SAMPLES 33 - 41 m - BREAK IN COSTEAN										
821	41	43	1.33%	3210	123	1.26%	8	↓		5
822	43	45	8600	1750	134	1.07%	8			16
823	45	46	2.56%	2180	214	7600	13	↓		19
824	46	47	5.20%	1210	262	1030	76	BLD		22
825	47	48	1.10%	3790	138	1720	8	0.06		14
826	48	49	1.43%	2460	121	1.59%	22	BLD		12
827	49	50	1.04%	1430	121	7050	11	BLD		11
828	50	51	7100	2800	121	3060	9	BLD		4
829	51	52	4.12%	2110	283	5310	32	BLD		13
830	52	53	2.60%	736	126	2780	23	0.22		12
831	53	54	8700	3700	180	4690	8	BLD		38
832	54	55	8250	3800	106	2330	6	↓		3
833	55	57	8200	2820	112	6590	6			4
834	57	59	5580	1850	99	7380	8	↓		4
835	59	61	2800	3700	85	7660	5			4
836	61	63E	4990	2535	93	7670	6	BLD		5

GOODPARLA E.L. 1092

APPENDIX 6

MINGLO SOUTH

SOIL SAMPLING LEDGER

PINE CREEK BASIN 1974 SOIL FIELD DATA FILE KEY

-
- 1 SAMPLE *CRAF SIX FIGURE SAMPLE NUMBERS
 - 2 CORDINATES *NORTHERLY AND EASTERLY GRID COORDINATES IN METRES
 - 3 A *AREA SAMPLED ACCORDING TO FOLLOWING LIST

1 NAMOONA PROSPECT	7 FRANCES CREEK WEST	13 MARRAKI EL
2 GEORGE CREEK	8 HORSESHOE	14 LIVINGSTONE ELA
3 MINGLO SOUTH	9 SNADDENS CREEK	15 COONALITE CREEK EL
4 PJ PROSPECT	10 FOUNTAIN HEAD	16 BEACON HILL ELA
5 MT HARRIS WEST	11 HAYES CREEK	17 BEATRICE HILL EL
6 MILLWOODS EXTENSION	12 DORA CREEK	18 LAKE DEANE EL
 - 4 D *SLOPE UPHILL DIRECTION 1 N-NE 2 NE-E 3 E-SE 4 SE-S
5 S-SW 6 SW-W 7 W-NW 8 NW-N
 - 5 SL *SLOPE ANGLE ESTIMATED IN DEGREES
 - 6 DH *DEPTH OF HOLE SAMPLES IN CENTIMETRES
 - 7 GR *GRAVEL - ESTIMATED PERCENTAGE IN SAMPLE
 - 8 S *SOIL TYPE 1 SKELETAL 2 SCREE 3 RESIDUAL 4 COLLUVIAL 5 ALLUVIAL
 - 9 SC *SOIL COLOUR ACCORDING TO FOLLOWING LIST
10 WHITE 14 BLACK 90 ORANGE

GREY	BROWN	GREY-BWN	RED-BWN	YELLOW-BWN	RED-GREY	YELLOW-GREY	YELLOW	RED
LIGHT	11	21	31	41	51	61	71	81 91
MEDIUM	12	22	32	42	52	62	72	82 92
DARK	13	23	33	43	53	63	73	83 93
 - 10 O *OUTCROP TYPE 1 NO OUTCROP 2 SUBCROP 3 MINOR OUTCROP 4 MAJOR OUTCROP
 - 11 RT *ROCK TYPE ACCORDING TO FOLLOWING LIST

1 SHALE	10 FERRUG SILTSTONE	19 BASALT
2 SL FERRUG SHALE	11 FERRUG SANDSTONE	20 LIMESTONE/DOLOMITE
3 VY FERRUG SHALE	12 FINE QTZ SANDSTONE	21 GRIT
4 SILICEOUS SHALE	13 FINE GREYWACKE	22 CONGLOMERATE
5 SANDSTONE	14 GREYWACKE	23 TUFFACEOUS SHALE
6 IRONSTONE	15 SHALE WT CHERT NODULES	24 QTZ IRON BRECCIAS
7 GOSSAN	16 IRONSTN WT MAJ CHT NODS	25 SILICA BRECCIAS
8 FLINTY SHALE	17 DOLERITE	26 SHALE BRECCIAS
9 SILTSTONE	18 GRANITE	27 ACID VOLCANIC
 - 12 SF *SPECIAL FEATURES 1 QTZ FRAGS 2 FERRICRETE LATERITE 3 NEAR RIDGE
4 NEAR VALLEY 5 GOSSAN OUTCROP 6 REDDING CLEAR 7 HORNFELS 8 VEG ANOM 9 SWAMPY
 - 13 X *CONTAMINATION 1 MINE WORKINGS 2 COSTEANS/TRENCHES 3 TRACKS
4 BUILDINGS 5 FENCES 6 RUBBISH 7 NATURAL DILUTION
 - 14 SNT *SCINTILLOMETER READING IN CPS
 - 15-21 *PR 7M COUN AG 5M ALL
ASSAYS IN PPM
IF ASSAY IS GREATER THAN SPACE PERMITS
CORRECT ASSAY IS REPORTED THAN SPACE PERMITS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	SAMPLE	COORDINATES	A	D	SI	PH	GR	S	SC	O	RT	SE	X	SNT	PB	ZN	CU	MN	AG	SN	AU
1	744601	9300N2700E	3	7	2	15	5	4	23	1				230	42	37	11	428			
2	744602	9300N2725E	3	7	1	10	5	4	52	1				240	43	41	12	373			
3	744603	9300N2750E	3	8	2	15	10	4	53	3				260	44	58	11	334			
4	744604	9300N2775E	3	1	4	15	10	4	52	4				250	52	70	10	379			
5	744605	9300N2800E	3	1	5	20	15	4	33	3				240	56	84	11	298			
6	744606	9300N2825E	3	1	7	20	15	4	41	3				240	88	142	19	343			
7	744607	9300N2850E	3	1	2	15	25	2	52	2	1			215	96	119	18	570			
8	744608	9300N2875E	3	1	3	20	30	2	33	1	7			240	120	51	28	180			
9	744609	9300N2900E	3	5	5	20	40	2	13	1	1			200	86	152	29	162			
10	744610	9300N2925E	3	5	5	15	30	4	32	1	1			200	300	492	40	253			
11	744611	9300N2950E	3	6	2	15	5	5	13	1				175	111	302	60	291			
12	744612	9300N2975E	3	7	2	15	35	3	43	1	5			160	34	81	62	218			
13	744613	9300N3000E	3	8	3	15	35	3	23	1				130	41	101	61	458			
14	744614	9300N3025E	3	7	2	15	40	3	42	1	2	31		125	42	102	40	509			
15	744615	9300N3050E	3	8	5	15	40	4	13	1	2	3		145	35	99	22	154			
16	744616	9300N3075E	3	8	5	15	45	4	32	1	5	3		100	51	105	10	102			
17	744617	9300N3100E	3	7	5	15	50	4	31	1	3	3		150	43	119	9	123			
18	744618	9300N3125E	3	7	8	15	45	2	32	2	36			170	93	54	15	79			
19	744619	9300N3150E	3	5	45	15	35	2	61	3	3	36		170	143	45	25	53			
20	744620	9300N3175E	3	7	1	10	85	5	71	1				110	71	65	29	186			
21	744621	9300N3200E	3	2	2	15	40	4	11	1				100	35	27	13	96			
22	744622	9300N3225E	3	2	1	15	30	4	31	1				130	51	32	28	106			
23	744623	9300N3250E	3	1	1	15	5	5	11	1				110	57	39	24	127			
24	744624	9300N3275E	3	1	1	15	5	5	11	1				100	62	65	22	236			
25	744625	9300N3300E	3	8	1	15	15	5	11	1				140	52	56	30	29			
26	744626	9400N2700E	3	8	2	15	20	4	32	3				250	60	69	13	682			
27	744627	9400N2725E	3	8	2	15	20	4	51	1				225	63	80	13	525			
28	744628	9400N2750E	3	8	2	15	15	4	31	1				215	52	77	11	278			
29	744629	9400N2775E	3	8	2	20	15	4	32	1				230	65	112	13	289			
30	744630	9400N2800E	3	8	3	10	10	4	51	3				235	124	233	22	379			
31	744631	9400N2825E	3	7	3	10	20	4	32	3				230	111	416	18	342			
32	744632	9400N2850E	3	7	5	20	35	4	33	3	3			250	500	1140	62	207			
33	744633	9400N2875E	3	7	4	20	25	4	53	1	2			215	271	419	28	721			
34	744634	9400N2900E	3	1	2	15	40	4	22	1	3			190	650	380	39	424			
35	744635	9400N2925E	3	5	2	20	25	4	22	1	2			195	178	388	28	172			
36	744636	9400N2950E	3	2	2	15	25	4	13	1	2			140	52	58	23	216			
37	744637	9400N2975E	3	1	2	15	30	4	13	1	2			100	32	31	19	267			
38	744638	9400N3000E	3	1	2	15	30	4	13	1	5			120	29	33	18	262			
39	744639	9400N3025E	3	1	2	20	30	4	72	1	5			120	25	32	14	107			
40	744640	9400N3050E	3	2	3	25	30	4	72	1	5			120	24	31	13	204			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
SAMPLE	CORDINATES	A	D	SL	DH	GR	S	SC	O	RI	SF	X	SNT	PB	ZN	CU	MN	AG	SN	AU
41	744641	9400N3075E	3	2	3	25	30	4	72	3	4	1	110	27	40	9	146			
42	744642	9400N3100E	3	2	4	25	30	4	71	3	5	1	150	37	48	11	146			
43	744643	9400N3125E	3	2	6	25	30	2	71	3	2	1	170	65	88	18	123			
44	744644	9400N3150E	3	3	1	25	35	2	71	1	2	3	160	68	33	15	93			
45	744645	9400N3175E	3	4	2	15	35	1	71	2	3	3	150	23	34	10	102			
46	744646	9400N3200E	3	4	2	20	35	1	71	1	3	3	150	29	21	14	56			
47	744647	9400N3225E	3	6	30	20	35	2	11	1	3	3	160	36	18	13	42			
48	744648	9400N3250E	3	6	25	15	30	2	11	1	3	4	150	28	28	20	67			
49	744649	9400N3275E	3	2	30	20	30	2	11	1	5	3	160	35	21	28	38			
50	744651	9400N3300E	3	2	5	20	30	4	11	1	4	3	150	40	19	20	104			
51	744726	9600N2700E	3	2	3	20	05	5	51	1	0	4	230	66	183	19	449			
52	744727	9600N2725E	3	2	2	20	30	4	22	1	2	4	220	62	130	16	327			
53	744728	9600N2750E	3	1	3	20	20	4	41	1	2	4	200	70	173	22	233			
54	744729	9600N2775E	3	1	0	20	15	4	42	1	2	0	190	84	198	26	275			
55	744730	9600N2800E	3	1	4	15	35	4	52	1	4	0	180	69	455	25	643			
56	744731	9600N2825E	3	1	5	20	30	4	23	1	4	3	220	90	560	46	383			
57	744732	9600N2850E	3	1	1	20	35	2	51	3	4	3	230	227	228	70	432			
58	744733	9600N2875E	3	4	3	20	45	4	52	1	4	3	215	850	315	99	438			
59	744734	9600N2900E	3	4	5	20	40	4	42	1	4	0	205	328	275	54	1420			
60	744735	9600N2925E	3	4	4	20	35	4	41	1	42	4	210	154	133	48	620			
61	744736	9600N2950E	3	3	1	20	02	5	11	1	0	4	160	49	65	17	69			
62	744737	9600N2975E	3	3	1	20	02	5	31	1	0	4	120	37	38	13	195			
63	744738	9600N3000E	3	2	2	20	06	5	32	1	0	4	120	36	42	12	125			
64	744739	9600N3025E	3	1	2	20	25	4	42	1	2	0	120	46	58	19	524			
65	744740	9600N3050E	3	8	3	20	30	4	41	1	2	0	130	35	58	18	141			
66	744741	9600N3075E	3	1	2	20	20	4	32	1	2	3	150	33	62	14	121			
67	744742	9600N3100E	3	1	3	20	25	4	41	1	2	3	110							
68	744743	9600N3125E	3	8	5	20	30	4	51	1	4	3	120	32	71	10	156			
69	744744	9600N3150E	3	8	5	25	30	4	81	1	17	1	140	46	97	12	118			
70	744745	9600N3175E	3	8	2	20	45	4	71	1	12	1	130	35	174	12	92			
71	744746	9600N3200E	3	8	1	20	30	4	71	1	12	1	170	37	87	19	43			
72	744747	9600N3225E	3	8	1	20	35	4	71	1	11	0	160	63	27	27	29			
73	744748	9600N3250E	3	8	1	20	35	4	31	1	2	0	150	38	20	16	27			
74	744749	9600N3275E	3	7	2	20	20	4	11	1	2	4	130	30	24	12	22			
75	744751	9600N3300E	3	7	2	20	40	4	31	1	2	4	130	32	44	20	38			
76	744752	9700N2650E	3	8	2	20	30	4	51	1	2	4	160	55	54	14	531			
77	744753	9700N2675E	3	8	1	20	45	4	51	1	2	4	155	45	55	14	441			
78	744754	9700N2700E	3	8	2	20	55	4	32	1	2	4	150	39	59	13	620			
79	744755	9700N2725E	3	8	1	20	50	4	32	1	2	4	150	37	86	15	416			
80	744756	9700N2750E	3	8	2	20	55	4	51	1	2	4	155	46	88	20	271			

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	SAMPLE	CORDINATES	A	D	SL	DH	GR	S	SC	O	RT	SF	X	SNT	PO	ZN	CU	MN	AG	SN	AU
81	744757	9700N2775E	3	8	2	20	50	4	51	1	2	4	160	44	122	17	200				
82	744758	9700N2800E	3	8	2	20	50	4	52	1	3	4	155	57	530	27	471				
83	744759	9700N2825E	3	1	2	20	30	4	51	1	2	4	150	91	323	34	150				
84	744760	9700N2850E	3	1	1	20	40	5	32	1	2	4	145	26	112	11	101				
85	744761	9700N2875E	3	3	1	20	05	5	71	1	0	4	150	100	230	35	252				
86	744762	9700N2900E	3	3	1	20	10	5	32	1	0	4	120	56	114	13	44				
87	744763	9700N2925E	3	1	2	20	20	5	31	1	0	4	100	37	115	17	84				
88	744764	9700N2950E	3	1	2	20	40	4	51	3	2	2	120	37	85	20	423				
89	744765	9700N2975E	3	2	2	20	30	4	41	1	2	0	140	33	61	20	310				
90	744766	9700N3000E	3	2	3	20	45	4	21	1	2	0	156	40	50	28	601				
91	744767	9700N3025E	3	2	2	20	40	4	51	1	2	4	145	31	50	31	337				
92	744768	9700N3050E	3	2	3	20	30	4	51	1	2	4	145	36	56	26	241				
93	744769	9700N3075E	3	1	4	20	35	4	32	1	2	1	100	40	79	31	453				
94	744770	9700N3100E	3	1	15	20	40	4	31	1	5	1	100	40	98	20	232				
95	744771	9700N3125E	3	1	15	20	40	4	41	1	5	1	100	35	112	10	200				
96	744772	9700N3150E	3	1	15	20	44	4	41	1	5	3	100	30	122	9	157				
97	744773	9700N3175E	3	1	15	20	50	4	51	1	5	3	125	31	132	12	183				
98	744774	9700N3200E	3	2	5	20	55	1	12	4	12	3	125	27	51	11	114				
99	744775	9700N3225E	3	5	15	20	50	4	31	1	5	1	150	35	20	16	36				
100	744776	9700N3250E	3	5	15	20	45	4	31	1	5	3	145	61	17	15	23				
101	744777	9700N3275E	3	5	8	20	50	4	41	1	5	4	145	105	50	18	33				
102	744778	9700N3300E	3	5	2	20	45	4	31	1	2	4	140	78	23	14	23				
103	744779	9800N2650E	3	1	5	20	30	4	51	1	2	4	220	100	103	12	297				
104	744780	9800N2675E	3	1	4	20	45	4	52	1	5	4	200	193	136	23	176				
105	744781	9800N2700E	3	1	10	20	40	4	32	1	5	4	190	71	80	21	314				
106	744782	9800N2725E	3	8	2	20	50	4	31	4	5	4	200	57	93	22	363				
107	744783	9800N2750E	3	8	2	20	45	4	32	1	5	0	190	40	74	28	288				
108	744784	9800N2775E	3	8	6	20	50	4	41	1	5	4	200	44	60	25	170				
109	744785	9800N2800E	3	8	3	20	35	4	42	1	5	4	180	97	445	29	720				
110	744786	9800N2825E	3	1	2	20	30	4	52	1	5	4	230	129	226	59	489				
111	744787	9800N2850E	3	8	3	25	40	4	51	1	2	4	230	244	386	62	504				
112	744788	9800N2875E	3	8	1	15	20	4	42	1	2	4	160	140	355	46	1911				
113	744789	9800N2900E	3	2	2	20	30	4	13	1	3	3	190	33	63	30	679				
114	744790	9800N2925E	3	3	4	20	30	4	72	1	5	3	200	28	26	23	300				
115	744791	9800N2950E	3	5	3	20	20	4	71	1	5	0	210	35	53	31	220				
116	744792	9800N2975E	3	8	1	20	25	4	52	1	5	4	130	142	392	21	300				
117	744793	9800N3000E	3	1	1	20	40	4	72	1	2	4	180	33	55	33	351				
118	744794	9800N3025E	3	1	2	20	35	4	52	1	2	0	190	32	58	42	391				
119	744795	9800N3050E	3	1	6	20	35	4	53	1	5	0	190	29	57	31	367				
120	744796	9800N3075E	3	2	4	20	40	4	51	1	5	0	180	33	71	38	372				

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	SAMPLE	COORDINATES	A	D	SL	DM	GR	S	SC	O	RT	SF	X	SNT	PB	ZN	CU	MN	AG	SN	AU
121	744797	9800N3100E	3	2	5	20	30	4	32	1	5	3	160	35	81	36	199				
122	744798	9800N3125E	3	2	2	15	45	4	41	1	5	3	120	25	49	21	194				
123	744799	9800N3150E	3	3	3	20	60	2	32	2	5	3	100	16	41	7	297				
124	744801	9800N3175E	3	1	3	20	50	4	52	1	5	0	130	25	104	11	174				
125	744802	9800N3200E	3	4	5	20	35	4	53	1	5	1	120	20	74	12	92				
126	744803	9800N3225E	3	6	12	20	45	4	51	1	5	4	160	20	58	16	146				
127	744804	9800N3250E	3	3	3	20	40	4	71	1	5	4	160	36	25	19	42				
128	744805	9800N3275E	3	4	0	20	55	4	71	1	5	4	150	35	39	16	38				
129	744806	9800N3300E	3	3	2	20	50	4	52	1	2	4	170	35	20	18	38				
130	744807	9900N2650E	3	1	10	20	20	4	71	1	5	4	220	38	90	25	356				
131	744808	9900N2675E	3	1	10	20	35	4	33	1	5	4	200	33	82	32	296				
132	744809	9900N2700E	3	1	15	20	45	4	32	1	5	3	200	37	77	42	175				
133	744810	9900N2725E	3	1	15	20	45	2	33	1	5	3	190	33	68	38	191				
134	744811	9900N2750E	3	1	3	20	60	2	32	3	5	3	180	42	100	29	213				
135	744812	9900N2775E	3	5	2	20	60	1	33	3	5	3	190	58	115	54	301				
136	744813	9900N2800E	3	8	2	20	50	2	42	1	5	3	180	153	589	37	568				
137	744814	9900N2825E	3	6	4	20	50	2	72	2	5	3	200	368	152	50	477				
138	744815	9900N2850E	3	6	8	20	40	4	41	1	5	0	190	337	617	57	774				
139	744816	9900N2875E	3	6	5	20	45	4	43	1	5	4	170	217	504	58	1220				
140	744817	9900N2900E	3	1	3	20	35	4	13	1	5	4	180	68	84	30	677				
141	744818	9900N2925E	3	8	2	20	40	4	71	1	5	0	180	85	28	16	163				
142	744819	9900N2950E	3	7	3	20	40	4	71	1	5	0	170	224	84	25	127				
143	744820	9900N2975E	3	0	1	20	55	4	41	1	5	4	190	115	262	35	231				
144	744821	9900N3000E	3	8	1	20	30	4	52	1	2	4	3	170	252	575	31	176			
145	744822	9900N3025E	3	8	1	20	35	4	42	1	2	4	3	160	214	347	31	346			
146	744823	9900N3050E	3	1	2	20	40	4	51	1	2	4	190	93	217	20	186				
147	744824	9900N3075E	3	1	1	20	40	4	72	1	5	0	160	91	200	18	109				
148	744825	9900N3100E	3	0	1	20	35	4	43	1	5	0	190	119	197	17	68				
149	744826	9900N3125E	3	8	2	20	20	4	42	1	5	4	100	135	214	8	103				
150	744827	9900N3150E	3	1	2	20	30	4	63	1	5	4	110	175	314	9	152				
151	744828	9900N3175E	3	1	3	20	35	4	32	2	5	3	130	166	370	11	107				
152	744829	9900N3200E	3	4	3	20	35	4	53	1	5	0	190	135	193	11	128				
153	744830	9900N3225E	3	8	2	20	40	4	13	1	5	1	120	122	276	10	166				
154	744831	9900N3250E	3	5	2	20	30	4	13	2	24	1	140	430	380	23	157				
155	744832	9900N3275E	3	5	1	20	35	4	73	1	24	1	120	208	192	16	35				
156	744833	9900N3300E	3	3	1	20	35	4	12	1	5	4	159	46	42	23	35				
157	744834	10000N2600E	3	8	2	20	5	4	51	1	2	4	210	67	96	16	266				
158	744835	10000N2625E	3	2	3	20	25	4	52	1	2	4	250	85	125	18	311				
159	744836	10000N2650E	3	2	7	20	25	4	51	1	5	0	250	91	140	21	171				
160	744837	10000N2675E	3	2	7	20	30	4	32	1	5	3	200	71	121	22	252				

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162	744839	10000N2725E	3	3	3	20	35	2	42	3	5	3	190	45	73	27	247				
163	744840	10000N2750E	3	4	5	20	40	4	41	1	5	0	200	69	97	34	411				
164	744841	10000N2775E	3	1	20	20	35	4	32	1	5	4	200	210	275	42	503				
165	744842	10000N2800E	3	1	20	20	45	4	43	1	5	4	210	214	325	39	730				
166	744843	10000N2825E	3	1	10	20	45	4	42	1	2	3	180	178	647	38	609				
167	744844	10000N2850E	3	8	10	20	45	1	32	3	5	3	160	214	140	33	447				
168	744845	10000N2875E	3	6	3	20	40	4	31	1	5	0	190	222	153	38	618				
169	744846	10000N2900E	3	7	4	20	40	4	42	1	5	3	180	243	181	30	583				
170	744847	10000N2925E	3	7	2	20	45	4	42	1	5	0	150	376	570	26	722				
171	744848	10000N2950E	3	7	4	20	40	4	32	1	5	0	160	370	167	23	340				
172	744849	10000N2975E	3	6	5	20	40	4	32	1	5	4	220	460	328	46	270				
173	744851	10000N3000E	3	5	3	20	60	4	31	3	12	4	170	456	505	26	236				
174	744852	10000N3025E	3	3	2	20	45	4	33	1	5	0		143	790	42	370				
175	744853	10000N3050E	3	2	4	20	60	4	13	1	2	0		38	590	30	222				
176	744854	10000N3075E	3	2	5	20	50	4	32	1	5	3		42	364	30	178				
177	744855	10000N3100E	3	2	3	20	55	4	33	2	5	3		50	315	28	245				
178	744856	10000N3125E	3	1	2	20	50	1	33	3	5	3		36	154	12	297				
179	744857	10000N3150E	3	5	4	20	35	4	52	1	5	3		35	252	7	140				
180	744858	10000N3175E	3	5	4	20	50	4	51	1	5	0		28	175	7	194				
181	744859	10000N3200E	3	4	2	20	40	4	41	1	5	0		35	252	12	91				
182	744860	10000N3225E	3	5	4	29	55	4	90	1	5	0		32	158	11	57				
183	744861	10000N3250E	3	5	3	20	45	4	71	1	5	4		30	77	12	110				
184	744862	10000N3275E	3	3	1	20	5	5	11	1	0	4		54	174	13	64				
185	744863	10000N3300E	3	1	1	20	35	4	12	1	2	4		29	52	25	67				
186	744864	10100N2600E	3	2	1	20	15	4	33	1	0	4		130	226	40	390				
187	744865	10100N2625E	3	1	1	20	10	4	41	1	0	4		305	209	31	335				
188	744866	10100N2650E	3	1	1	20	30	4	51	1	5	4		104	126	20	362				
189	744867	10100N2675E	3	2	2	20	45	4	52	1	5	4		122	140	19	256				
190	744868	10100N2700E	3	2	2	20	35	4	13	2	5	4		113	88	20	218				
191	744869	10100N2725E	3	1	3	20	40	4	42	1	5	4		153	266	43	460				
192	744870	10100N2750E	3	1	5	20	30	4	41	1	5	0		205	232	46	484				
193	744871	10100N2775E	3	1	10	20	35	4	42	1	5	0		275	250	53	498				
194	744872	10100N2800E	3	1	10	20	55	4	32	1	5	3		219	315	53	738				
195	744873	10100N2825E	3	3	1	20	50	2	42	3	5	3		369	565	50	783				
196	744874	10100N2850E	3	4	6	20	35	2	13	1	5	3		143	84	23	493				
197	744875	10100N2870E	3	5	10	20	40	4	41	2	5	3		219	370	55	1096				
198	744876	10100N2900E	3	5	10	20	45	4	61	1	5	4		162	382	56	676				
199	744877	10100N2925E	3	2	5	20	30	4	32	1	5	3		66	74	26	468				
200	744878	10100N2950E	3	4	10	20	50	2	13	3	5	3		60	92	26	215				

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202	744880	10100N3000E	3	5	5	20	45	4	13	1	5	3			36	492	38	432			
203	744881	10100N3025E	3	2	2	20	20	4	52	1	5	4			39	604	61	432			
204	744882	10100N3050E	3	2	5	20	50	4	33	1	5	0			35	194	28	299			
205	744883	10100N3075E	3	2	4	20	55	4	33	1	5	0			30	165	26	159			
206	744884	10100N3100E	3	2	10	20	50	4	33	1	5	0			36	188	23	281			
207	744885	10100N3125E	3	1	10	20	60	2	37	4	5	3			37	176	18	140			
208	744886	10100N3150E	3	6	10	20	65	2	41	4	5	3			34	155	13	199			
209	744887	10100N3175E	3	5	15	20	75	2	31	1	5	3			35	144	7	265			
210	744888	10100N3200E	3	5	12	20	60	4	32	1	5	3			26	130	6	248			
211	744889	10100N3225E	3	4	6	20	55	4	71	1	5	0			41	207	6	142			
212	744890	10100N3250E	3	4	6	20	45	4	13	1	5	4			60	123	14	71			
213	744891	10100N3275E	3	5	4	20	35	4	32	1	2				36	56	20	118			
214	744892	10100N3300E	3	3	4	20	40	4	72	1	5	4			28	76	15	196			
215	744893	10200N2600E	3	1	0	15	30	4	72	1	2	4	200		72	106	12	154			
216	744894	10200N2625E	3	1	0	15	30	4	72	1	2	4	180		103	159	13	436			
217	744895	10200N2650E	3	1	0	15	25	4	31	1	2	4	180		101	148	13	477			
218	744896	10200N2675E	3	1	0	15	30	4	31	1	2	4	200		95	181	12	495			
219	744897	10200N2700E	3	1	3	15	35	4	31	1	2	3	200		138	231	20	357			
220	744898	10200N2725E	3	1	5	15	40	4	72	1	2	3	200		231	142	29	378			
221	744899	10200N2750E	3	1	4	15	40	4	12	1	2	3	180		100	80	26	218			
222	744901	10200N2775E	3	1	7	15	50	4	32	1	2	3	210		133	229	40	158			
223	744902	10200N2800E	3	8	8	15	40	4	32	1	2	3	200		266	202	64	205			
224	744903	10200N2825E	3	8	7	15	40	2	52	2	2	3	180		274	220	73	590			
225	744904	10200N2850E	3	6	7	15	45	2	72	1	2		200		188	303	45	464			
226	744905	10200N2875E	3	6	4	15	40	4	72	1	2		200		140	312	52	517			
227	744906	10200N2900E	3	6	3	15	35	4	72	1	2	4	190		174	341	52	620			
228	744907	10200N2925E	3	2	4	15	35	4	72	1	52	4	180		87	242	36	1065			
229	744908	10200N2950E	3	4	4	15	35	4	12	1	52	4	190		34	291	48	294			
230	744909	10200N2975E	3	3	0	15	20	4	11	1	2	4	160		57	510	59	262			
231	744910	10200N3000E	3	1	0	15	20	4	12	1	2	4	150		25	88	22	176			
232	744911	10200N3025E	3	1	0	15	20	4	11	1	2	4	150		31	89	28	66			
233	744912	10200N3050E	3	1	4	15	30	4	11	1	52		175		32	106	25	216			
234	744913	10200N3075E	3	1	4	15	30	4	12	1	52		150		26	105	25	309			
235	744914	10200N3100E	3	1	4	15	40	4	12	1	52	3	130		29	114	24	441			
236	744915	10200N3125E	3	1	0	15	50	2	72	2	52	3	120		36	113	22	299			
237	744916	10200N3150E	3	5	6	15	60	2	72	2	52	3	140		68	131	12	127			
238	744917	10200N3175E	3	5	35	15	50	2	72	1	52	3	150		45	183	12	150			
239	744918	10200N3200E	3	5	0	15	5	5	72	1	0	4	140		38	272	13	94			
240	744919	10200N3225E	3	5	6	15	0	5	11	1	0	4	120		33	158	9	52			

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241	744920	10200N3250E	3	4	5	15	30	4	13	1	52	4		120	27	82	13	200			
242	744921	10300N2600E	3	9	0	15	10	4	31	1	2			180	41	55	10	259			
243	744922	10300N2625E	3	8	0	15	15	4	32	1	2			180	65	70	14	248			
244	744923	10300N2650E	3	8	0	15	25	4	32	1	2			200	176	165	43	372			
245	744924	10300N2675E	3	1	10	15	25	4	32	1	2			200	182	169	45	498			
246	744925	10300N2700E	3	1	10	15	30	4	32	1	2			210	238	188	56	465			
247	744926	10300N2725E	3	1	10	15	35	4	31	1	2			190	291	198	80	515			
248	744927	10300N2750E	3	1	5	15	30	4	12	1	2			200	152	84	45	309			
249	744928	10300N2775E	3	7	4	15	40	4	12	1	2			180	114	171	43	357			
250	744929	10300N2800E	3	5	8	15	60	4	52	1	2			190	233	660	83	389			
251	744930	10300N2825E	3	5	15	15	60	4	52	1	2			185	304	1010	91	863			
252	744931	10300N2850E	3	5	0	15	60	4	52	1	2			180	200	506	70	877			
253	744932	10300N2875E	3	5	5	15	40	4	52	1	2			180	117	395	58	1061			
254	744933	10300N2900E	3	5	3	15	50	4	52	1	2			180	122	400	52	702			
255	744934	10300N2925E	3	5	2	15	40	4	52	1	2			145	150	560	72	987			
256	744935	10300N2950E	3	3	0	15	40	4	32	1	2	4		165	94	496	46	606			
257	744936	10300N2975E	3	1	5	15	45	4	12	1	52	4		150	26	74	23	193			
258	744937	10300N3000E	3	1	3	15	40	4	12	1	52	4		135	27	58	27	171			
259	744938	10300N3025E	3	1	0	15	30	4	72	1	52			135	25	65	20	160			
260	744939	10300N3050E	3	1	9	15	30	4	12	1	52			145	28	76	178	30			
261	744940	10300N3075E	3	1	8	15	30	4	12	1	52			150	28	78	29	250			
262	744941	10300N3100E	3	1	6	15	35	4	12	1	52	4		145	27	72	25	212			
263	744942	10300N3125E	3	0	0	15	50	2	32	3	52	3		90	32	72	21	212			
264	744943	10300N3150E	3	5	0	15	50	4	12	1	52	3		100	24	48	9	197			
265	744944	10300N3175E	3	5	10	15	45	4	72	1	52	4		145	25	67	12	162			
266	744945	10300N3200E	3	5	18	15	35	4	72	1	52	4		130	31	226	12	240			
267	744946	10300N3225E	3	5	5	15	35	4	71	1	52	54		150	26	97	9	107			
268	744947	10300N3250E	3	5	0	15	10	4	11	1	2	4		125	26	91	13	115			
269	744948	10400N2600E	3	1	0	15	30	4	72	1	2			190	61	106	13	282			
270	744949	10400N2625E	3	1	5	15	35	4	32	1	2			180	42	57	12	210			
271	744951	10400N2650E	3	8	4	15	45	4	22	1	2			185	77	85	18	165			
272	744952	10400N2675E	3	8	6	15	45	2	22	2	10	3		210	66	89	18	191			
273	744953	10400N2700E	3	1	10	15	40	4	42	1	2			215	122	175	30	369			
274	744954	10400N2725E	3	1	10	15	40	4	42	1	2			175	292	304	41	625			
275	744955	10400N2750E	3	1	3	15	45	4	12	1	2	4		180	750	70	30	378			
276	744956	10400N2775E	3	5	3	15	40	4	13	1	2	3		220	1025	190	70	281			
277	744957	10400N2800E	3	5	5	15	55	4	62	1	2			180	493	500	57	503			
278	744958	10400N2825E	3	5	15	15	45	4	41	1	2			180	321	408	47	427			
279	744959	10400N2850E	3	5	15	15	45	4	41	1	2			180	220	332	45	467			
280	744960	10400N2875E	3	5	10	15	30	4	42	1	2			175	197	276	44	601			

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282	744962 10400N2925E	3	5	3	15	25	4	32	1	2			180	123	238	45	1175			
283	744963 10400N2950E	3	5	0	15	0	5	12	1	0			145	65	270	38	680			
284	744964 10400N2975E	3	1	2	15	25	4	72	1	2	4		140	21	50	25	242			
285	744965 10400N3000E	3	1	3	15	30	4	72	1	2			145	25	38	23	142			
286	744966 10400N3025E	3	1	3	15	35	4	41	1	2			135	22	34	22	103			
287	744967 10400N3050E	3	1	5	15	50	4	12	1	52			160	27	42	29	92			
288	744968 10400N3075E	3	1	6	15	55	4	12	1	52			135	26	51	23	178			
289	744969 10400N3100E	3	1	7	15	50	4	12	1	52			120	24	75	30	326			
290	744970 10400N3125E	3	2	7	15	40	2	12	2	52	3		90	22	68	22	454			
291	744971 10400N3150E	3	4	9	15	40	2	32	1	52			95	19	40	14	268			
292	744972 10400N3175E	3	5	7	15	35	2	32	1	52			110	18	35	10	250			
293	744973 10400N3200E	3	5	8	15	35	4	72	1	52			120	17	40	9	186			
294	744974 10400N3225E	3	5	9	15	30	4	72	1	52			165	20	58	18	142			
295	744975 10400N3250E	3	5	0	15	30	4	12	1	2			130	17	66	13	142			
296	744976 10500N2600E	3	2	2	20	40	4	53	1	5	0		240	57	59	16	205			
297	744977 10500N2625E	3	2	1	20	35	4	72	3	18	0		200	50	52	16	152			
298	744978 10500N2650E	3	3	0	20	40	2	51	3	18	3		180	57	36	18	138			
299	744979 10500N2675E	3	5	10	20	55	2	51	3	5	3		200	90	98	36	336			
300	744980 10500N2700E	3	5	13	20	35	4	43	1	5	4		220	60	98	21	291			
301	744981 10500N2725E	3	1	10	20	50	4	51	1	5	0		220	466	313	77	484			
302	744982 10500N2750E	3	2	8	20	55	2	32	1	5	3		210	750	120	68	579			
303	744983 10500N2775E	3	4	1	20	60	2	52	3	5	3		220	281	243	74	747			
304	744984 10500N2800E	3	5	10	20	60	4	41	1	5	3		190	180	215	56	387			
305	744985 10500N2825E	3	5	10	20	65	4	42	1	5	0		180	169	322	56	473			
306	744986 10500N2850E	3	5	4	20	60	4	42	1	5	0		190	134	257	38	569			
307	744987 10500N2875E	3	5	2	20	30	4	72	1	5	0		140	52	153	34	1460			
308	744988 10500N2900E	3	5	1	20	35	4	32	1	5	0		150	71	176	40	1845			
309	744989 10500N2925E	3	4	0	20	2	5	13	1	0	4		180	102	494	48	297			
310	744990 10500N2950E	3	1	0	15	5	5	12	1	0	4	4	150	34	76	23	171			
311	744991 10500N2975E	3	1	0	15	15	4	12	1	2	4	4	140	24	46	24	345			
312	744992 10500N3000E	3	1	2	15	15	4	12	1	2	0		135	23	66	27	357			
313	744993 10500N3025E	3	1	5	15	30	4	11	1	52	0		140	24	62	21	170			
314	744994 10500N3050E	3	2	4	15	30	4	12	1	52	0		135	25	73	20	166			
315	744995 10500N3075E	3	2	5	15	25	4	11	1	52	3	3	130	29	74	25	143			
316	744996 10500N3100E	3	3	5	15	25	4	12	1	52	3	3	120	28	100	29	283			
317	744997 10500N3125E	3	5	10	15	40	2	61	1	52	3	3	90	27	67	18	374			
318	744998 10500N3150E	3	5	10	15	50	2	71	1	52	0		135	26	60	13	172			
319	744999 10500N3175E	3	5	0	15	30	4	12	1	52	0		120	19	50	6	216			
320	744652 10500N3200E	3	5	6	15	35	4	12	1	2	0		100	16	32	7	231			

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322	744654	10500N3250E	3	4	5	15	50	4	71	1	2	0		115	18	38	10	237				
323	744655	10600N2550E	3	2	4	20	35	4	32	3	18	0		200	33	51	8	289				
324	744656	10600N2575E	3	2	2	20	40	4	52	3	18	0		190	39	77	11	276				
325	744657	10600N2600E	3	3	0	20	40	2	51	3	18	3		260	33	36	7	275				
326	744658	10600N2625E	3	3	1	20	45	2	32	3	18	3		290	39	51	10	375				
327	744659	10600N2650E	3	4	5	20	55	4	72	2	5	3		200	62	61	16	279				
328	744660	10600N2675E	3	4	5	20	45	4	61	1	5	0		210	69	93	32	349				
329	744661	10600N2700E	3	2	10	20	65	4	90	1	5	4		180								
330	744662	10600N2725E	3	2	10	20	50	4	43	1	5	0		200	140	280	40	503				
331	744663	10600N2750E	3	1	2	20	45	1	13	3	5	3		200	167	92	35	211				
332	744664	10600N2775E	3	6	5	20	30	2	71	1	5	3		190	200	172	46	346				
333	744665	10600N2800E	3	6	4	20	60	4	51	1	5	0		170	68	315	43	197				
334	744666	10600N2825E	3	6	10	20	40	4	61	1	5	0		180	47	388	49	460				
335	744667	10600N2850E	3	6	4	20	45	4	51	1	5	4		170	50	297	67	512				
336	744668	10600N2875E	3	4	1	20	40	4	53	1	5	4		180	47	259	51	863				
337	744669	10600N2900E	3	2	1	20	00	5	73	1		4		190	85	357	56	433				
338	744670	10600N2925E	3	2	1	20	55	4	23	1	52	4		180	30	64	35	308				
339	744671	10600N2950E	3	2	2	20	50	4	43	1	5	4		160	30	66	48	422				
340	744672	10600N2975E	3	2	1	20	20	4	23	1	5	0		150	34	84	58	487				
341	744673	10600N3000E	3	3	1	20	45	4	13	1	5	0		150	26	73	44	310				
342	744674	10600N3025E	3	2	2	20	60	4	12	1	5	0		145	19	42	22	133				
343	744675	10600N3050E	3	3	1	20	55	4	71	1	5	0		150	20	49	26	143				
344	744676	10600N3075E	3	3	1	20	30	4	52	1	5	0		140	26	64	29	240				
345	744677	10600N3100E	3	3	5	20	35	4	13	1	5	0		120	27	81	33	179				
346	744678	10600N3125E	3	5	1	20	55	4	12	1	5	4		130	25	72	22	77				
347	744679	10600N3150E	3	3	0	20	00	5	13	1		4		120	25	64	9	103				
348	744680	10600N3175E	3	3	0	20	00	5	13	1		4		140	38	88	12	72				
349	744681	10600N3200E	3	3	0	20	00	5	12	1		4		130	49	122	15	180				
350	744682	10600N3225E	3	3	0	20	00	5	12	1	0	4		140	52	147	19	308				
351	744683	10600N3250E	3	3	0	20	00	5	13	1	0	4		130	61	150	26	316				
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353	744502	10700N2575E	3	1	2	15	30	2	12	2	1	3		180	48	44	21	167				
354	744503	10700N2600E	3	5	5	15	40	2	32	1	5	3		180	57	97	28	240				
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356	744505	10700N2650E	3	5	0	15	30	4	32	1	5			150	64	51	30	171				
357	744506	10700N2675E	3	5	6	15	35	4	72	1	5	4		150	77	78	40	196				
358	744507	10700N2700E	3	2	0	15	40	4	42	1	2			170	128	274	63	720				
359	744508	10700N2725E	3	2	0	15	40	2	21	1	2	3		165	150	393	46	650				
360	744509	10700N2750E	3	4	0	15	40	4	12	1	53			210	196	124	61	375				

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362	744511	10700N2800E	3	4	5	15	35	4	52	1	51			150	57	513	38	470			
363	744512	10700N2825E	3	4	3	15	35	4	72	1	51	4		200	44	555	93	580			
364	744513	10700N2850E	3	3	0	15	0	5	51	1	0	4		150	54	136	34	213			
365	744514	10700N2875E	3	1	0	15	20	4	72	1	0	4	7	120	72	165	45	185			
366	744515	10700N2900E	3	1	0	15	30	4	72	1	0	4		120	60	113	48	333			
367	744516	10700N2925E	3	1	0	15	0	5	12	1	0	4		145	53	150	32	344			
368	744517	10700N2950E	3	1	0	15	0	5	12	1	0	4		130	51	135	33	310			
369	744518	10700N2975E	3	1	0	15	10	4	32	1	1	4		130	60	115	28	207			
370	744519	10700N3000E	3	1	0	15	5	4	72	1	0	4		130	55	108	32	147			
371	744520	10800N2550E	3	3	25	15	15	2	42	1	2			140	45	170	29	500			
372	744521	10800N2575E	3	3	20	15	20	2	42	1	2			170	66	122	43	306			
373	744522	10800N2600E	3	3	15	15	10	2	42	1	2			150	67	74	22	261			
374	744523	10800N2625E	3	4	10	15	15	4	41	1	2			160	62	71	31	375			
375	744524	10800N2650E	3	4	8	15	10	4	52	1	2			160	43	303	27	365			
376	744525	10800N2675E	3	4	5	15	8	4	52	1	2			170	56	243	29	334			
377	744526	10800N2700E	3	3	4	15	10	4	52	1	2			160	79	173	32	218			
378	744527	10800N2725E	3	3	20	20	20	3	32	1	2	7		130	64	272	39	705			
379	744528	10800N2750E	3	1	0	15	5	4	11	1	2	4		130	47	107	16	111			
380	744529	10800N2775E	3	1	0	15	5	4	11	1		4		160	46	211	22	247			
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382	744531	10800N2825E	3	1	0	15	0	5	71	1		4		150	55	260	33	142			
383	744532	10800N2850E	3	1	0	15	0	5	13	1		4		140	51	287	23	171			
384	744533	10800N2875E	3	1	0	15	0	5	13	1		4		130	50	343	23	65			
385	744534	10800N2900E	3	1	0	15	0	5	13	1		4		130	48	312	26	187			
386	744535	10800N2925E	3	1	0	15	0	5	12	1		4		150	49	236	25	158			
387	744536	10800N2950E	3	1	0	15	0	5	12	1		4		150	49	135	25	114			
388	744537	10800N2975E	3	1	0	15	0	5	12	1		4		150	53	72	23	65			
389	744538	10800N3000E	3	1	0	10	0	5	12	1		4		130	49	61	22	109			
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391	744540	10900N3025E	3	7	3	15	15	4	11	1	1	4		110	61	250	12	26			
392	744541	10900N3050E	3	8	2	15	0	5	11	1	0	4		110	62	150	13	57			
393	744542	10900N3075E	3	8	0	15	0	5	11	1	0	4		120	35	88	15	107			
394	744543	10900N3100E	3	8	0	15	0	5	11	1	0	4		110	29	60	12	60			
395	744544	10900N3125E	3	8	0	15	0	5	12	1	0	4		100	28	82	12	208			
396	744545	10900N3150E	3	1	0	15	10	5	72	1	1	4		115	29	119	18	434			
397	744546	10900N3175E	3	1	0	15	15	4	71	1	1	4		115	24	75	14	380			
398	744547	10900N3200E	3	1	2	15	25	4	71	1	1			120	29	60	17	231			
399	744548	10900N3225E	3	2	0	15	30	4	12	2	5			150	29	54	15	408			
400	744549	10700N3250E	3	2	0	15	10	4	12	2	5			120	40	61	22	234			

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402	744552	11000N3225E	3	8	5	15	10	4	61	1	3	3		130	63	47	12				
403	744553	11000N3200E	3	8	3	15	15	4	41	1	3	4		140	45	58	13			102	
404	744554	11000N3175E	3	7	3	15	15	4	41	1	3	4		130	51	67	22			110	
405	744555	11000N3150E	3	7	3	15	0	5	12	1		4		110	52	62	11			65	
406	744556	11000N3125E	3	4	0	15	0	5	11	1		4		100	29	65	7			43	
407	744557	11000N3100E	3	4	10	15	15	4	41	1	3	4		110	42	200	16			195	
408	744558	11000N3075E	3	4	10	15	15	4	41	1	3			120	36	140	17			127	
409	744559	11000N3050E	3	4	5	15	20	2	41	1	3	3		100	27	119	14			167	
410	744560	11000N3025E	3	4	0	15	10	2	41	1	3	3		100	34	323	27			227	
411	744561	11000N3000E	3	7	5	15	10	2	31	1	3	3		150	52	268	24			161	
412	744562	11000N2975E	3	7	5	15	15	4	32	1	3			180	34	375	24			94	
413	744563	11000N2950E	3	7	5	15	10	4	32	1	3	4		170	44	970	31			210	
414	744564	11000N2925E	3	8	3	15	5	4	32	1	3	4		170	240	2250	47			500	
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416	744566	11000N2875E	3	3	15	15	20	4	32	1	3	3		180	181	216	30			467	
417	744567	11000N2850E	3	2	2	15	10	4	41	1	3	3		130	59	530	28			1540	
418	744568	11000N2825E	3	8	1	15	10	4	51	1	3	3		170	204	600	37			1130	
419	744569	11000N2800E	3	4	15	15	10	4	51	1	3	4		170	80	265	38			570	
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422	744572	11000N2725E	3	6	2	15	0	2	31	1	3	3		230	675	56	46			268	
423	744573	11000N2700E	3	7	10	15	15	2	41	1	3	3		200	360	188	52			860	
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425	744575	11000N2650E	3	7	0	15	20	4	41	1	3	4		180	88	365	39			705	
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435	744585	11100N2725E	3	2	8	15	40	2	33	2	8			210	153	287	61			615	
436	744586	11100N2750E	3	8	3	15	30	2	33	2	1	83		195	111	385	100			600	
437	744587	11100N2775E	3	5	5	15	50	2	32	2	1	3		175	280	325	76			745	
438	744588	11100N2800E	3	1	7	15	40	4	32	1	8			190	143	196	64			790	
439	744589	11100N2825E	3	7	5	15	35	4	31	1	8			180	62	131	46			685	
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445	744595 11100N2975E	3	1	5	15	40	4	12	1	5			140	23	104	23	230			
446	744596 11100N3000E	3	1	5	15	30	4	12	1	7			120	25	98	22	229			
447	744597 11100N3025E	3	1	2	15	30	2	12	2	5	3		120	24	143	21	245			
448	744598 11100N3050E	3	5	3	15	45	2	12	1	5	3		90	24	104	18	322			
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450	744301 11100N3100E	3	5	3	15	40	4	12	1	5			100	73	131	9	214			
451	744302 11100N3125E	3	5	3	15	40	4	31	1	5	1		120	129	220	9	300			
452	744303 11100N3150E	3	8	0	15	0	5	11	1	0	4		110	28	45	6	44			
453	744304 11100N3175E	3	8	0	15	0	5	11	1	0	4		120	26	41	14	85			
454	744305 11100N3200E	3	8	0	15	0	5	12	1	0	4		120	32	53	18	56			
455	744306 11100N3225E	3	8	0	15	0	5	12	1	0	4		125	41	61	21	53			
456	744307 11100N3250E	3	8	0	15	10	4	71	1	1	4		135	41	65	22	70			
457	744308 11200N3250E	3	7	5	15	5	4	72	1	3	4		155	36	43	22	72			
458	744309 11200N3225E	3	3	3	15	2	4	72	1	3	4		110	26	36	18	41			
459	744310 11200N3200E	3	6	2	15	5	4	62	1	3	4		120	21	63	10	258			
460	744311 11200N3175E	3	6	2	15	10	4	62	1	3			120	15	43	6	104			
461	744312 11200N3150E	3	6	1	15	5	4	72	1	3			125	18	46	9	147			
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466	744318 11200N3025E	3	2	2	15	15	4	62	1	3			115	21	84	17	94			
467	744319 11200N3000E	3	7	5	15	10	4	62	1	3	3		130	22	64	28	82			
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469	744321 11200N2950E	3	7	10	15	10	4	62	1	3	4		150	24	70	27	82			
470	744322 11200N2925E	3	4	0	15	0	5	11	1		4		155	28	56	17	100			
471	744323 11200N2900E	3	4	5	15	2	4	52	1	3	4		180	53	325	50	269			
472	744324 11200N2875E	3	3	0	15	10	4	52	1	3			190	68	278	68	765			
473	744325 11200N2850E	3	3	5	15	15	4	52	1	8			175	137	206	84	1300			
474	744326 11200N2825E	3	3	10	15	20	4	53	2	8			160	90	318	77	1460			
475	744327 11200N2800E	3	3	10	15	20	4	42	1	8			200	99	208	73	1570			
476	744328 11200N2775E	3	3	1	15	10	1	52	2	8	36	1	130	34	260	33	1910			
477	744329 11200N2750E	3	8	5	15	20	2	52	1	8	3		170	128	435	51	700			
478	744330 11200N2725E	3	8	15	15	15	2	52	1	8			200	192	258	59	505			
479	744331 11200N2700E	3	6	0	15	0	3	52	1		4		170	104	236	68	1630			
480	744332 11200N2675E	3	4	15	15	10	4	52	1	8			200	141	143	55	498			

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483	744335 11200N2600E	3	4	3	15	10	4	52	1	8			150	78	555	27	345			
484	744336 11300N2600E	3	5	7	15	50	2	72	4	1			180	59	128	43	200			
485	744337 11300N2625E	3	4	6	15	40	2	12	4	8	3		140	35	44	41	255			
486	744338 11300N2650E	3	5	9	15	40	2	32	4	8	3		180	45	86	49	675			
487	744339 11300N2675E	3	8	8	15	45	2	12	4	8	3		190	105	72	46	585			
488	744340 11300N2700E	3	1	10	15	30	2	22	4	8	3		200	528	220	71	2000			
489	744341 11300N2725E	3	1	8	15	25	2	52	2	8	3		195	80	323	53	3110			
490	744342 11300N2750E	3	1	5	15	30	2	52	2	8			130	49	220	43	2520			
491	744343 11300N2775E	3	8	5	15	60	2	12	2	8	3		140	109	37	24	388			
492	744344 11300N2800E	3	6	5	15	50	2	72	4	1			170	123	300	55	359			
493	744345 11300N2825E	3	6	5	15	40	2	72	2	1			180	234	221	37	425			
494	744346 11300N2850E	3	6	7	15	45	2	31	2	1			210	140	198	41	353			
495	744347 11300N2875E	3	6	3	15	30	4	12	1	8	4		180	75	176	27	268			
496	744348 11300N2900E	3	8	0	15	0	5	12	1	0	4		150	33	68	16	84			
497	744349 11300N2925E	3	8	0	15	0	5	12	1	0	4		130	16	42	21	91			
498	744351 11300N2950E	3	1	5	15	30	4	12	1	5			150	16	66	24	160			
499	744352 11300N2975E	3	1	2	15	40	2	12	2	5	3		150	22	45	27	57			
500	744353 11300N3000E	3	1	2	15	40	2	12	2	5	3		150	16	31	15	135			
501	744354 11300N3025E	3	4	0	15	35	4	11	1	5	3		115	19	43	18	110			
502	744355 11300N3050E	3	4	0	15	40	4	72	1	1			115	21	30	19	89			
503	744356 11300N3075E	3	4	0	15	0	5	71	1	0			95	23	21	14	61			
504	744357 11300N3100E	3	8	0	15	0	5	71	1	0			90	19	23	5	87			
505	744358 11300N3125E	3	1	0	15	0	5	71	1	0			100	19	32	6	92			
506	744359 11300N3150E	3	1	0	15	5	4	71	1	0			100	18	33	6	74			
507	744360 11300N3175E	3	1	3	15	50	4	12	1	1			90	19	22	6	145			
508	744361 11300N3200E	3	1	5	15	55	4	71	1	51			100	19	49	7	133			
509	744362 11300N3225E	3	8	5	15	40	4	32	1	51			110	21	56	12	70			
510	744363 11300N3250E	3	7	5	15	60	2	11		2			120	23	17	24	25			
511	744364 11400N3250E	3	4	2	15	5	4	72	1	3			145	20	15	13	70			
512	744365 11400N3225E	3	6	2	15	5	4	72	1	3			110	17	13	11	30			
513	744366 11400N3200E	3	7	2	15	10	4	72	1	3			130	21	54	11	65			
514	744367 11400N3175E	3	7	3	15	10	4	72	1	3			115	19	43	7	115			
515	744368 11400N3150E	3	7	2	15	5	4	72	1	3			125	18	32	5	117			
516	744369 11400N3125E	3	7	2	15	10	4	72	1	3			115	20	31	7	132			
517	744370 11400N3100E	3	7	2	15	10	4	72	1	3			100	20	23	5	146			
518	744371 11400N3075E	3	7	2	15	5	4	71	1	3			105	18	19	4	67			
519	744372 11400N3050E	3	7	0	15	5	4	71	1	3			110	16	16	7	54			
520	744373 11400N3025E	3	7	0	15	5	4	12	1	3			110	22	19	14	28			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
SAMPLE	COORDINATES	A	D	SL	OH	GR	S	SC	O	RT	SF	X	SNT	PB	ZN	CU	MM	AG	SN	AU
521	744374 11400N3000E	3	7	2	15	5	4	32	1	3			100	21	21	15	51			
522	744375 11400N2975E	3	8	2	15	10	4	71	1	3			105	27	27	26	48			
523	744376 11400N2950E	3	5	2	15	2	5	12	1	3			120	17	21	13	40			
524	744377 11400N2925E	3	5	2	15	2	5	71	1	3			140	35	53	25	288			
525	744378 11400N2900E	3	3	0	15	5	5	71	1	3			165	36	143	40	628			
526	744379 11400N2875E	3	3	5	15	5	4	62	1	3			185	50	147	33	126			
527	744380 11400N2850E	3	3	0	15	8	4	11	1	3			200	73	142	37	255			
528	744381 11400N2825E	3	3	20	15	10	4	72	1	8			210	106	127	46	680			
529	744382 11400N2800E	3	3	20	15	15	2	62	1	8	3		215	133	144	59	590			
530	744383 11400N2775E	3	7	2	15	10	1	42	3	8	3		200	176	190	102	690			
531	744384 11400N2750E	3	3	0	15	10	2	52	1	8	4		120	116	580	45	2900			
532	744385 11400N2725E	3	6	2	15	20	1	42	2	8	3		185	300	404	116	2055			
533	744386 11400N2700E	3	8	10	15	15	2	42	1	8			195	290	94	56	835			
534	744387 11400N2675E	3	8	10	15	15	2	42	1	8	4		190	93	139	49	570			
535	744388 11400N2650E	3	8	0	15	15	2	42	1	8	4		190	48	116	42	570			
536	744389 11400N2625E	3	4	10	15	10	2	52	1	8	4		185	35	53	62	166			
537	744390 11400N2600E	3	4	10	15	10	2	52	1	8			180	23	96	26	270			

GOODPARLA E.L. 1092

APPENDIX 7

MINGLO SOUTH

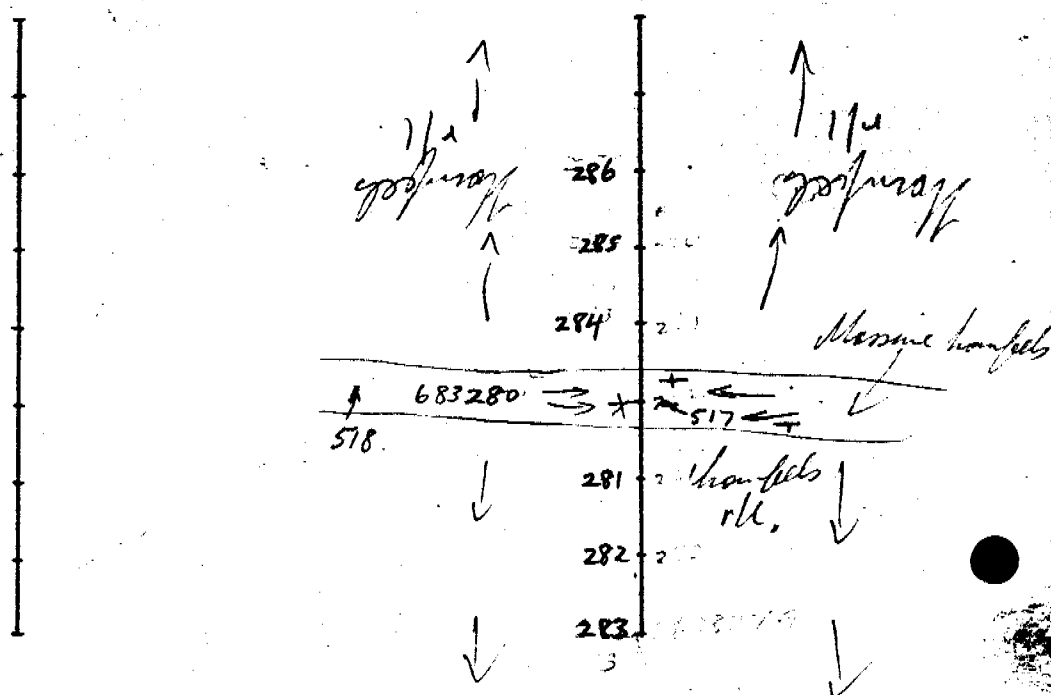
ROCK CHIP SAMPLING LEDGER

GOODPARLA E.L. 1092

APPENDIX 8

ANOMALIES 4.2, 4.11, 4.12, 4.14, 4.7

FOLLOW UP FIELD DATA SHEETS



* Broad anomaly due to down slope movement
Red zone anomaly due to very thin discontinuous
garnet zone. The garnet does ^{not} appear to outcrop along strike. Along
strike from the garnet, the mineralization takes on the form of
a thin hematite shear zone. Very good outcrop on the ridge,
massive hornfels blocks have moved down slope for a
considerable distance

[illegible]

Anomaly No. 4/2

Peak at

Width

Le

Amphote

D.P.O.

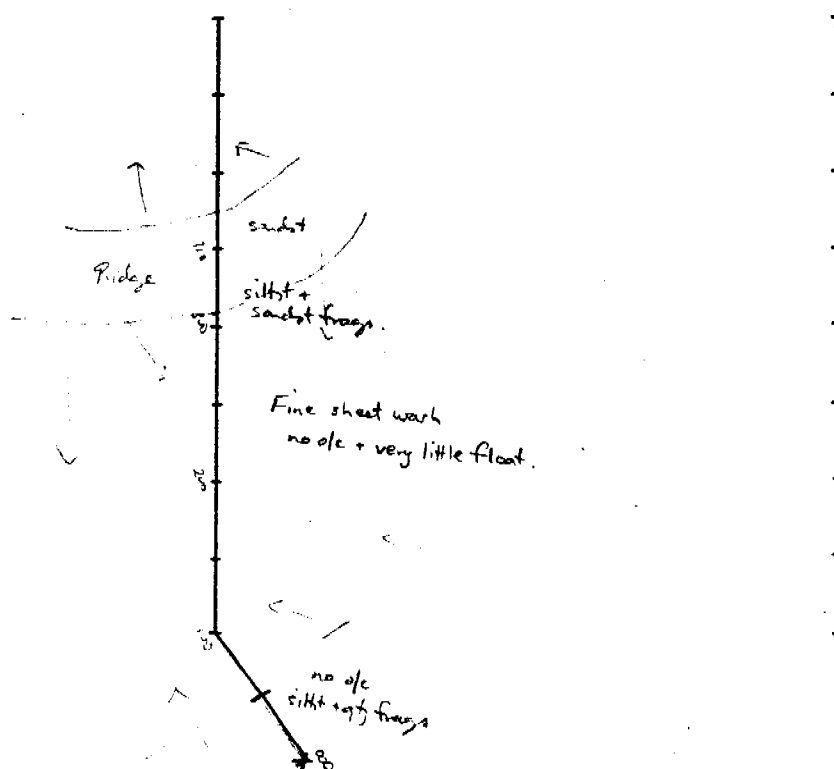
Sample Number	Grid Coordinates	Depth f	Slope f	Scinto f	Mag	Soil Colour	Rock Type	Soil Type	Notes	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg
	4.2 (2)	0.5															
280	22	6	8	W	2	120	Grey soil	Hard	(R)	Fe. ...	52	31	34	185	0.5	<2	
281	22	10	12	S	14	180	Grey soil	"	(C)	Fe. ...	43	35	59	570	0.5		
282	22	10	16	S	12	170	"	"	(C)	"	60	42	37	140	0.5		
283	22	2	2	S	10	155	"	"	(C)	"	59	41	67	380	0.5		
	4.2 (2)	10.5															
284	22	6	8	H	14	155	Grey soil	Hard	(C)	"	26.7	24	34	580	0.5		
285	22	2	2	H	12	155	"	"	(C)	"	170	23	30	322	0.5		
286	22	2	2	H	10	100	"	"	(C)	"	112	24	32	190	0.5		

Anomaly N^o. 4-11

Line direction 015°

1: 5000

North point.



Notes.

Area of v. poor ofc - some siltst + gty frags to 60m.

Majority of line from 60m to 300m is across fine accumulated sheet wash & no o/c + commonly no float.

Ridge @ 300 - 350m is flanked by Reillyt = sandstone along top of ridge.

No Pst collected in rem.

Small hill ~ 200m to E of 000 had minor fest o/c (sample 67508)

Ironstone chip samples etc.

[illegible]

Anomaly No. 4-11

Peak at line 145 NE 300.

Width 100m

Length 4-5km.

Collected by J.I. I.M. Date 22/4/78

Airphoto md 9/031.

D.P.O.

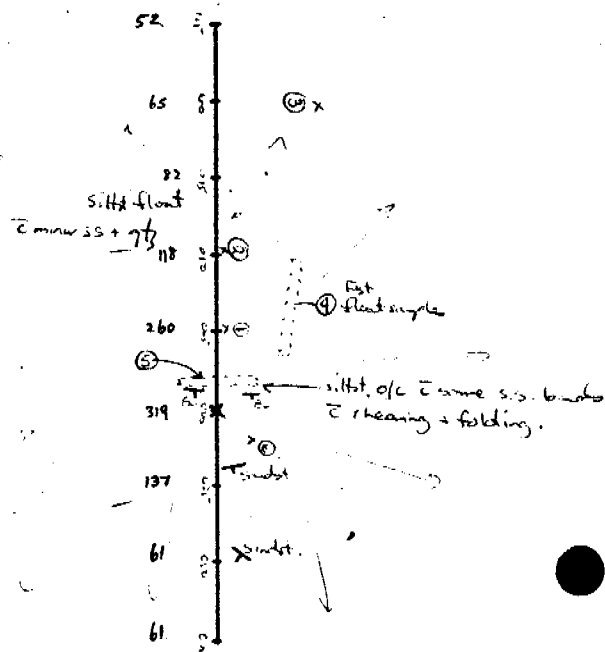
Sample Number	Grid Coordinates	Depth from to	Slope Direct Angle	Scinto BGS-1SL	Mag.	Soil Colour	Rock Type	Soil Type	Notes	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg
	4-11A.		015°														
245	000	12 18	W 2	100		v. light brown	Siltst? qtz frags	R	Subsided topog. No o/c	68	87	11	32	<0.5	<2		
246	025	10 15	SW 2	100		Lt brown	Fe siltst frags, 12 grit	R	Subsided? of Fe grit	48	62	9	27				
247	050	10 15	SW 3	100		Lt brown	Fe siltst + grit	R	No o/c - float only	54	77	12	14				
248	075	10 15	SW 1	100		Yell brown	—	C/A	No frags - sheet wash.	51	108	16	16				
249	100	10 15	SE 1	80		Brown	—	C/A	" " "	42	47	7	10				
NR	Change bearing to	40	072°														
250	125	10 15	SE 1	100		Yell brown	qtz float	C	sheet wash.	57	93	11	14				
251	150	10 15	S 1	100		Brown	qtz float	C/A	" " "	61	86	9	28				
NR	175		No sample														
252	200	12 18	E 3	110		Brown	qtz float	C	—	40	30	22	117				
253	250	12 18	E 3	120		Brown	Fe siltst + qtz float	R/C	—	66	51	21	37				
254	275	10 15	NE 5	110		Green brown	"	R	Minor Fe sandst float	77	47	20	26				
255	300	10 15	NE 8	120		Brown	"	R	"	95	56	23	14				
256	325	10 15	N 5	120		Yell. brown	Fe siltst + sandst	R	—	106	62	23	14				
257	350	10 15	NW 3	120		Brown	Sandst + Fe siltst	R	Top of ridge. ss o/c.	92	144	21	45				

Anomaly N° 9-12

Line direction 015°

1:2,500

North point.



Notes.

No perspective of c/a of gossan.

Near top of hill siltst & minor fine sandst beds has been sheared & minor folding. Minor Fast assoc'd this (5).

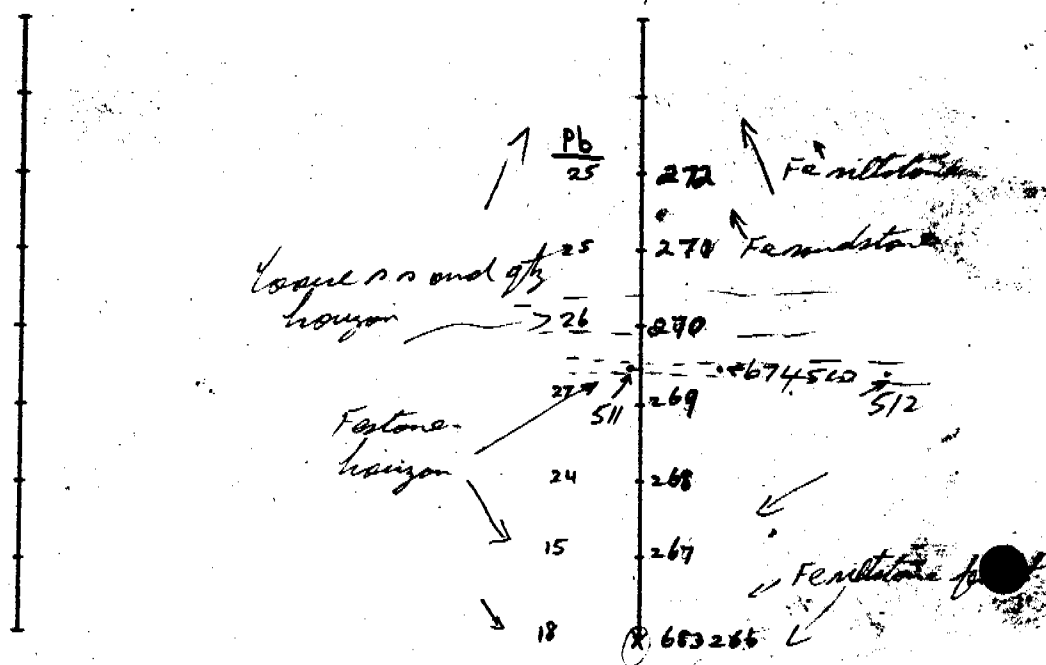
Some sandy beds are quite ferruginous.

SW side of hill is in Masson Grit. -

Ironstone chip samples etc.

N°.	Sample N°.	Description.	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg		
1	502	Fine qtz sandst & dolous.	731	3770	70	235	-	1				
2	503	Gt - Fast breccia.	108	1120	35	130	-	1				
3	504	Lensed Fe sandstone (float)	281	2190	75	739	-	1				
4	505	Fast frags from float.	936	7520	78	385	-	<1				
5	506	Ferruginous zone of sheared siltst + sandst. 10-20 cm thick (sample taken along 10 m of strike length).	518	5700	65	371	-	<1				
	507	Fast outcrop (top of hill).	363	9650	33	322	-	<1				

North point.



Notes.

A narrow massive latituitized bedded
ironstone horizon outcrops at the millstone gneiss contact.
Very difficult to follow ironstone horizon along strike. However
this is probably the same horizon that shows up as
anomaly 444 on line 140.

Ironstone chip samples etc.

[illegible]

Anomaly No. 4-12

Peak at line 147 / 000

Width 200m

Length 1 km

Collected by J.I. I.M. Date 22/4/76

Airphoto MB/031

D.P.O.

Sample Number	Grid Coordinates	Depth from to	Slope Direct Angle	Scinto BGS-15L	Mag.	Soil Colour	Rock Type	Soil Type	Notes	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg
	4-12A.		195°														
236	000	10	15	Top of hill	120	Lt brown	Siltst	R	Some coarse grit bands	1319	612	33	228	20.5	12		
237	025	12	18	N 3	70	Lt brown	Siltst + sandst	R		137	308	13	95				
238	050	12	18	N 5	70	Brown	Grit + siltst	R	Grates % grit than siltst / at bottom	61	391	8	127				
239	075	12	18	N 8	60	Brown	"	R	" " "	61	321	7	62				
240	025	12	18	S 10	110	Yell. Brown	Siltst	R	Minor fine s.s. beds	260	512	27	74				
241	050	12	18	S 8	100	Green brown	Siltst	R	Minor qty fest breccia	118	247	32	52				
242	075	10	15	S 4	100	"	Siltst	R	Qty flint / Minor s.s.	82	146	19	63				
									V. minor qty fest flint								
243	100	10	15	S 3	110	"	"	R	cls above	65	129	21	69				
244	125	10	15	SW 3	110	"	"	R	—	52	111	23	71				

Anomaly No. 444B

Peak at

Width

Le

Airphoto

Sunday
D.P.O.

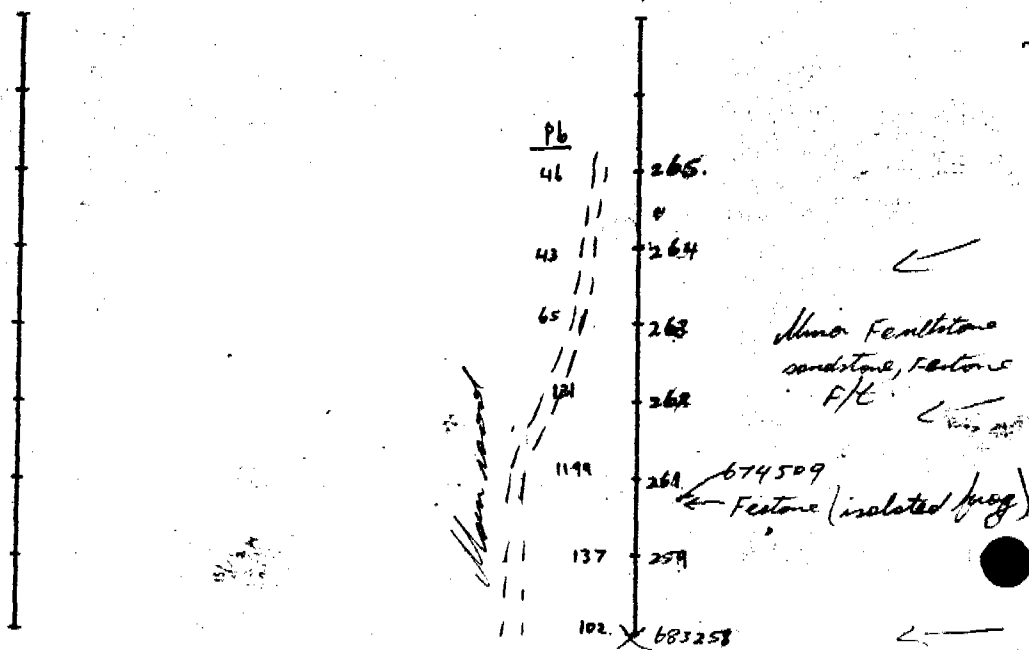
Sample Number	Grid Coordinates	Depth from to	Slope Direct Angle	Scinto Des-15L	Mag.	Soil Colour	Rock Type	Soil Type	Notes	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg		
444B		07	240°																
683266	000	8	10	SW	2	90	light brown	Fertilstone	(C)	Fertilstone fragments	18	23	10	64	40.5	42			
267	025	6	8	SW	3	110	" "	" "	(C)	" "	15	21	7	98	-	-			
268	050	12	14	W	3	90	Yellow-brown	" "	(C)	Fertilstone float	24	36	10	37	-	-			
269	075	12	14	W	3	120	" "	" "	(R)	Fertilstone Fertilstone	27	22	17	25	-	-			
270	100	6	8	NW	2	115	light brown	Fertilstone	(C)	Sandstone and mudstone	26	26	18	35	-	-			
271	125	8	10	NW	2	110	gray	Fertilstone	(C)	Predominantly sandstone	25	25	13	33	-	-			
272	150	10	12	N	2	130	gray	Fertilstone	(C)	" Fertilstone	27	27	16	37	-	-			

Anomaly N° 4 14A

Line direction

1: 2,500

North point.



Notes.

No apparent reason for local anomaly. However, the line is covered by soils which practically approach alluvium soils. A laterite ironstone fragment was found near the anomalous zone. Another parallel line will be run to the SE. where there is more relief.

Ironstone chip samples etc.

[illegible]

Anomaly No. 414A

Peak at

Width

Le

Collected by J I I M.

Date

Sunday

D.P.O.

Airphoto

Sample Number	Grid Coordinates	Depth from to	Slope Direct Angle	Scinto DEG-15L	Mag.	Soil Colour	Rock Type	Soil Type	Notes	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg
	414 @	2020							* This line should be original	*	None moved over 200 m. SE						
258	000	6	8	W	2	70	Greenish	Fertilstone	C	Minor silstone frags	46	106	8	35	<0.5	<2	
259	025	6	8	W	2	80	Greenish	Fertilstone	C	Minor sandstone frags	43	137	9	40	0.5		
261	050	6	8	W	2	80	" "	Fertilstone	C	Minor sandstone frags	65	84	49	1150	<0.5		
262	075	8	10	W	2	90	" "	Fertilstone	C	" "	131	300	16	127			
263	100	6	8	W	2	100	" "	Fertilstone	C	Fertilstone block near main road	1199	392	21	70			
264	125	6	8	W	2	100	" "	" "	C	Fertilstone	137	379	16	61			
265	150	6	8	W	2	100	" "	" "	C	Fertilstone block	102	297	15	31	↓	↓	



the broad lead zinc anomaly is due to a

Observed and associated and constant quantity
given the individual zones taking the form of shear zones,
fractured zones and joints etc.

The area is in good cutting soil!

There is considerable down slope movement

Ironstone chip samples etc.

[illegible]

Anomaly No. 47

Peak at line

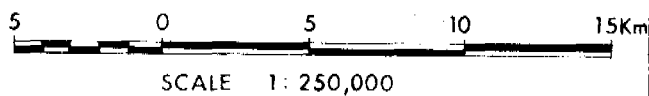
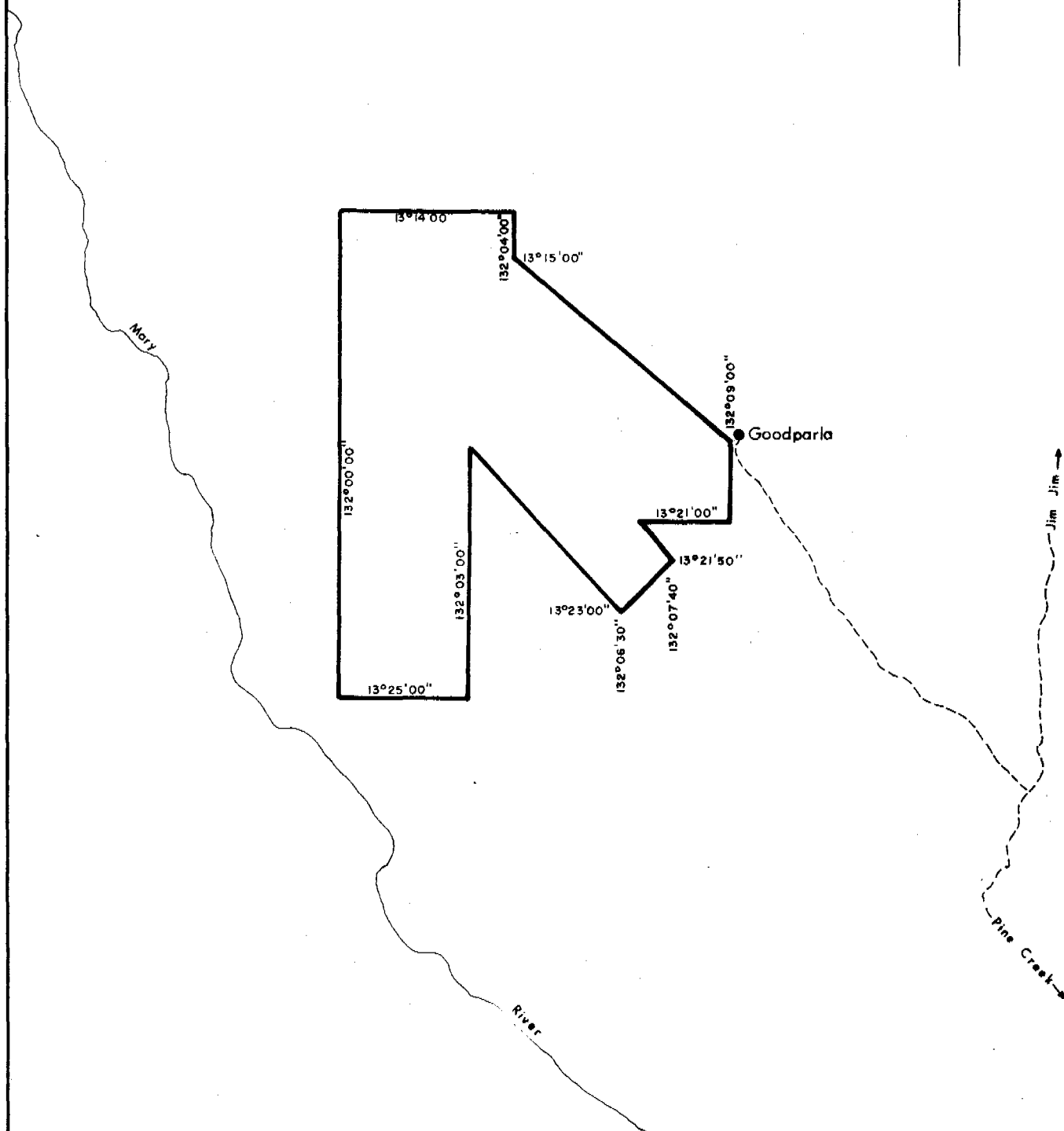
Width

Len

Airphoto

D.P.O.

Sample Number	Grid Coordinates	Depth from	Slope Direct Angle	Scinto BES-15L	Mag.	Soil Colour	Rock Type	Soil Type	Notes	Pb	Zn	Cu	Mn	Ag	Sn	As	Hg
	47	2	19.5														
583273	000 13	8	10° S	5	160	light brown	Fe tuff	(C)	Van der Grinte	187	274	69	417	60.5	22		
274	25 13	6	8° S	7	196	dk brown	" "	(C)	Van der Grinte r/c	199	282	55	436				
275	50	10	12° S	10	160	" "	" "	(C)	" "	221	438	43	463				
276	75	10	12° N	10	190	" "	" "	(R)	Van der Grinte	261	129	67	307				
277	100	10	12° N	6	195	" "	" "	(C)	Van der Grinte	213	176	74	378				
278	125	12	14° N	4	200	dk red brown	" "	(C)	" "	217	196	60	258				
279	150	10	12° N	3	190	" "	" "	(C)	" "	205	173	42	243				



C.R.A. EXPLORATION PTY. LIMITED

LOCATION OF
E.L. 1092 GOODPARLA
N.T.

Reference SD 53-5

Geologist J.I.

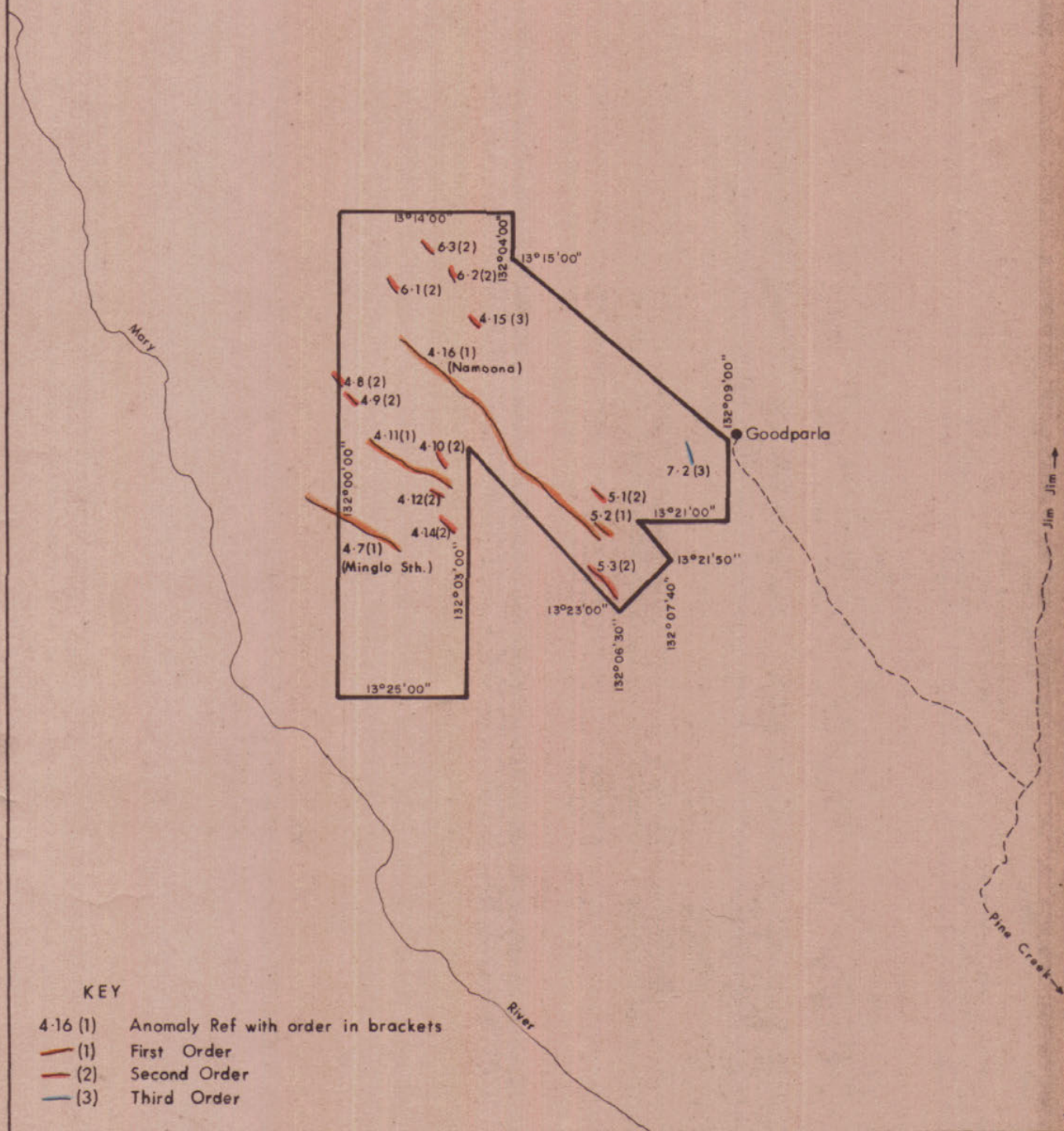
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Report No 9526

Drawn L.K.

Date March 1979

PLAN No. NTd 1009



C.R.A. EXPLORATION PTY. LIMITED

LOCATION OF E.L. 1092 GOODPARLA AND REGIONAL SOIL ANOMALIES

Reference SD 53-5

Geologist J.I.

Scale 1:250,000

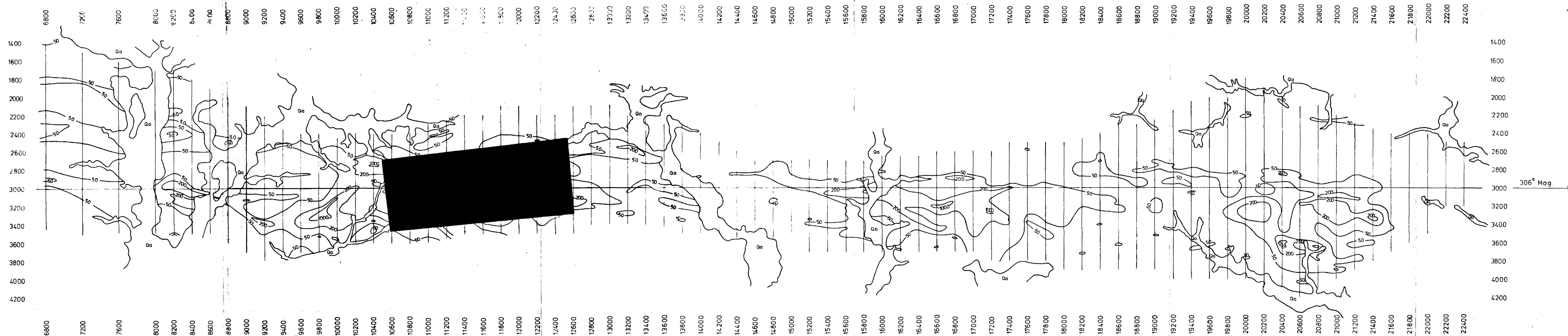
Report No. 9526

Drawn. L.K.

Date March 1979

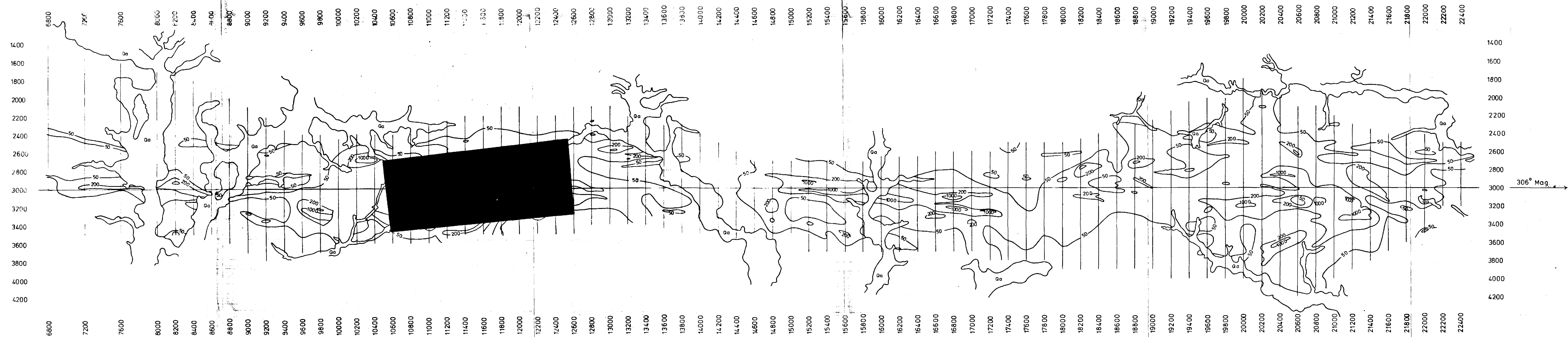
PLAN No. NTd. 1010

CR79/SSA



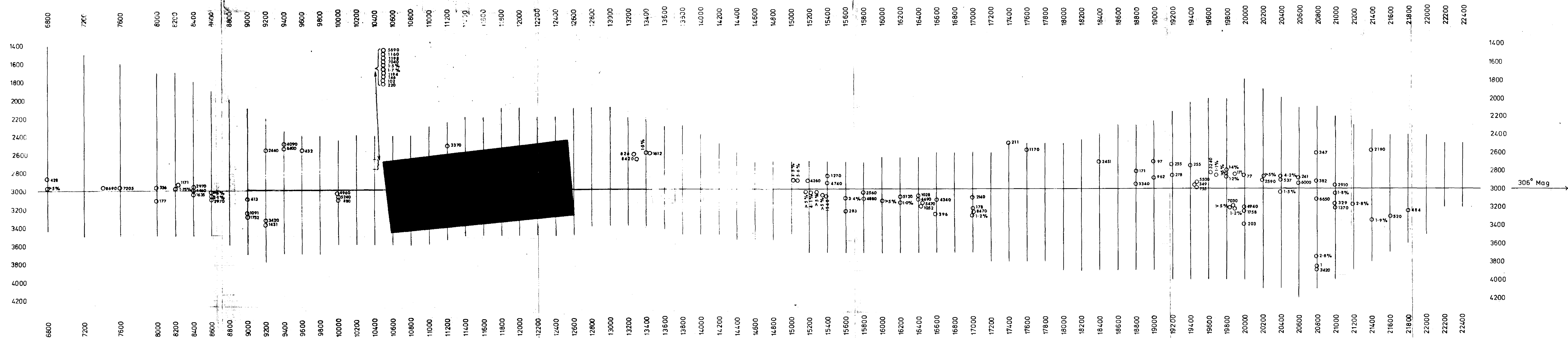
Derwent Reference		KEY	
64		> 1000 ppm Zn	
41		200 - 1000 ppm Zn	
51		50 - 200 ppm Zn	
53		< 50 ppm Zn	
1		Qa = Alluvium	

C.R.A. EXPLORATION PTY LTD			
NAMOONA PROSPECT			
'A' HORIZON SOIL GEOCHEMISTRY			
ZINC			
GEOLOGY, K.J. WILLS	SCALE, 1:20,000	DRAWN, S.P.S.	
REPORT No. 9526	DATE, JUNE 1978	PLAN No. NTD 843	



Derwent Reference		KEY
54		> 1000 ppm Pb
41		200 - 1000 ppm Pb
51		50 - 200 ppm Pb
53		< 50 ppm Pb
1		Qa = Alluvium

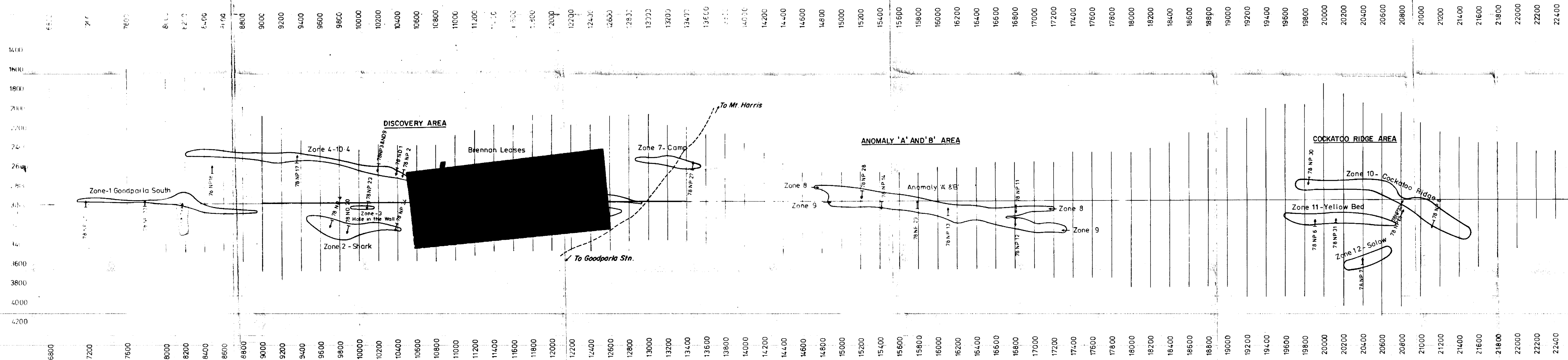
C.R.A. EXPLORATION PTY LTD		
NAMOONA PROSPECT		
'A' HORIZON SOIL GEOCHEMISTRY		
LEAD		
GEOLOGY. K.J.WILLS	SCALE. 1:20,000	DRAWN. S.P.S.
REPORT No. 9526	DATE. JUNE 1978	PLAN No. NTD 844



KEY

- Sample location and lead assay in ppm, unless otherwise stated
- 0 - 500 ppm
- 500 - 1000 ppm
- 1000 - 5000 ppm
- 0.5% - 1.0%
- 1.0% - 5.0%
- > 5%

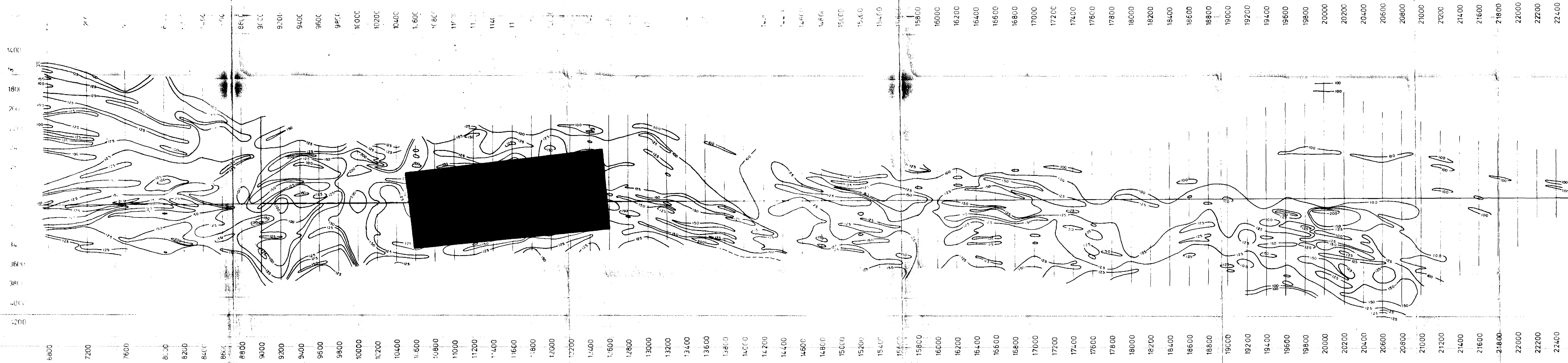
C.R.A. EXPLORATION PTY LTD		
NAMOONA PROSPECT		
GOSSAN ASSAYS LEAD		
GEOLOGY. K.J. WILLS	SCALE 1:20,000	DRAWN. S.P.S.
REPORT No. 9526	DATE. JUNE 1978	PLAN No. NTD 846



KEY

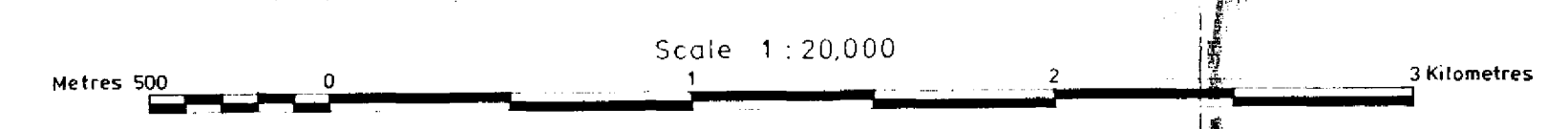
grid lines which have been
soil sampled are shown as thin lines
Zone boundaries are approximately
the 200 ppm - 80 mesh Pb soil contour
projection of proposed drill hole
and number 1 - 31
D = Diamond
P = Percussion

C.R.A. EXPLORATION PTY LTD		
NAMOONA PROSPECT		
PROPOSED 1978 DRILL HOLES		
GEOLOGY, K.J. WILLS	SCALE, 1:20,000	DRAWN, S.P.S.
REPORT No. 9526	DATE, JUNE 1978	PLAN No. NTD 847



306° Mag

- < 100 cps ☐
- 100-125 cps ☐
- 125-150 cps ☐
- 150-200 cps ☐
- > 200 cps ☐

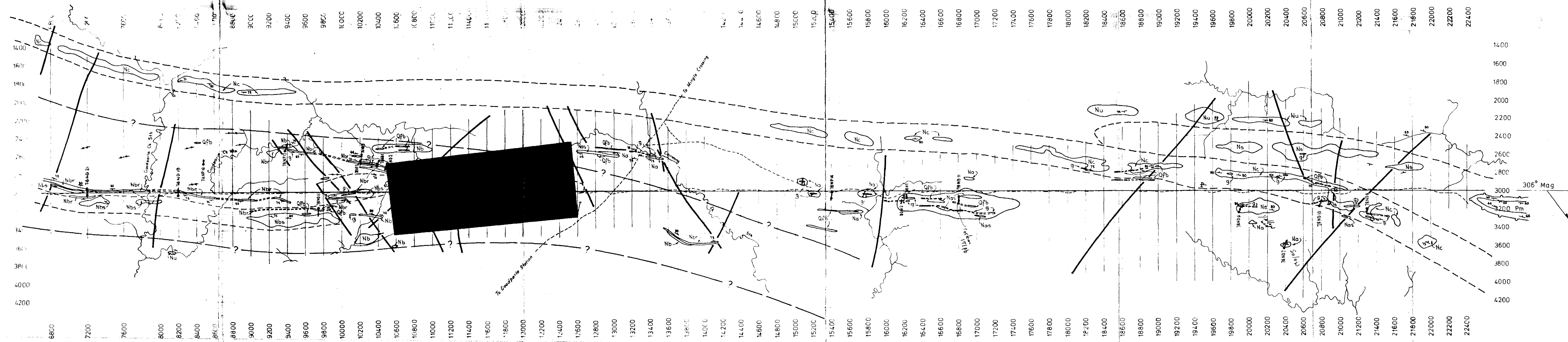


C.R.A. EXPLORATION PTY LTD

NAMOONA PROSPECT
STANDARDISED BGS ISL
SCINTILLOMETER READINGS

REFERENCE SD 53-5

GEOLOGIST C.S.	SCALE 1:20,000	REPORT No 9526
DRAWN W.S.P.	DATE FEB. 1979	PLAN No NTd 985



GEOLOGICAL REFERENCE

LOWER PROTEROZOIC	MT PARTRIDGE GROUP	Mt Masson Grit	45	Pm	Quartz grits & quartz sandstones, minor shale, basal conglomerates.
		Undifferentiated	59	Nu	Undifferentiated shales.
NAMOONA GROUP		Namoona Formation	47	Ns	Sandstones, siltstones.
		Cockatoo Tuffaceous Shale	27	Nc	Tuffaceous shale, pyritic shales, turbidites.
		AB Shale	69	Na	Carbonaceous, pyritic shales.
		Dolomitic	19	Nas	Dolomitic sandstone.
		Brennan	31	Nb	Dolomitic, graphitic, pyritic shale.
		Shale	49	Nbr	Potassic, rhyolitic tuff.
				Nbs	Dolomitic quartz sandstone.

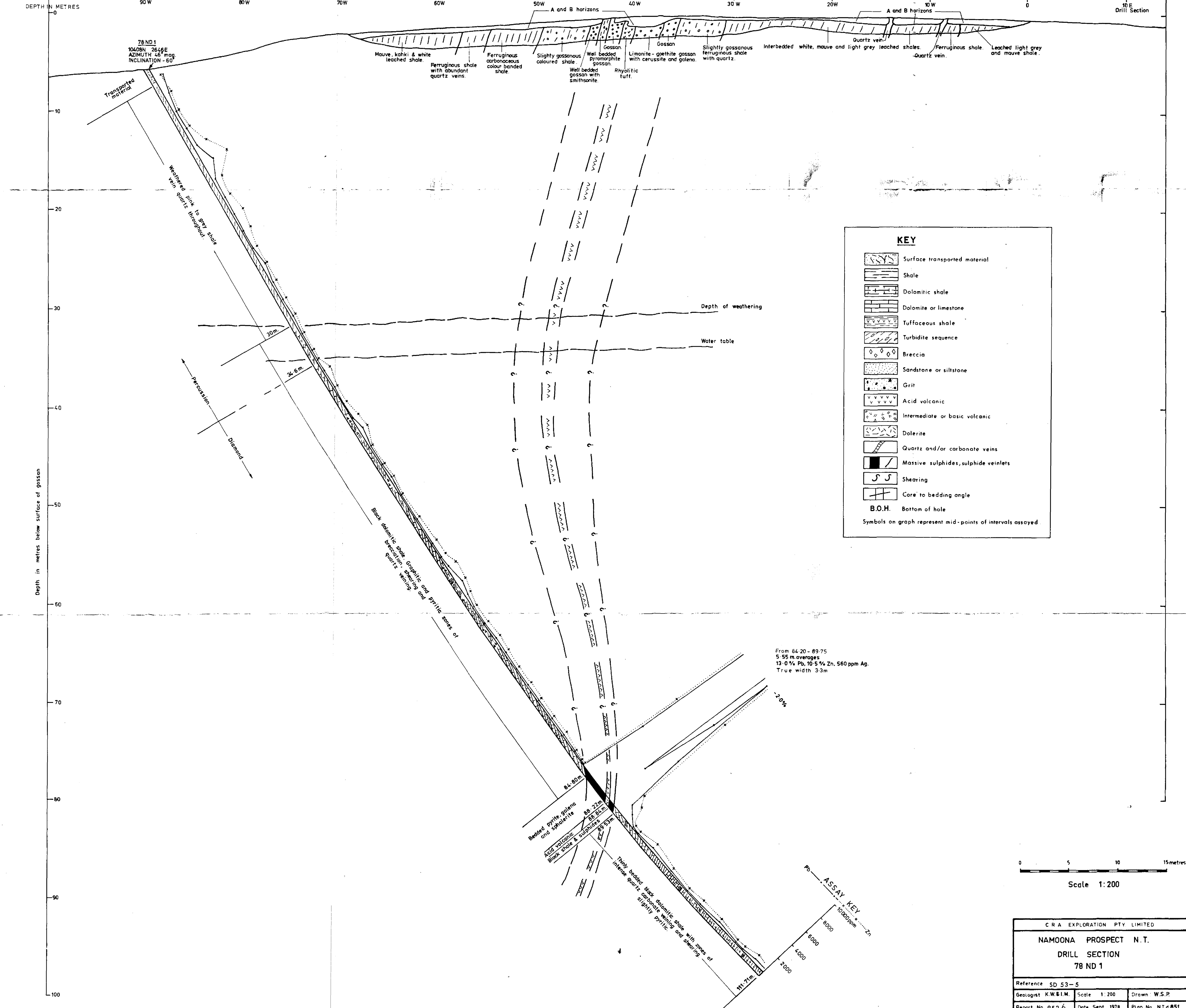
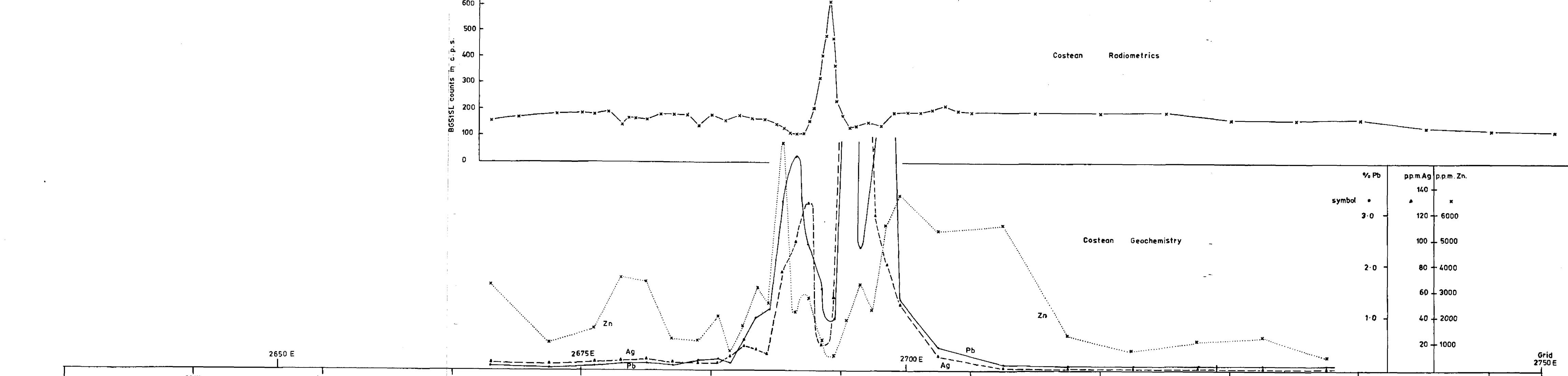
LEGEND	
9	Gossan
Qpb	Quartz iron breccia/ironstone
—	Quartz reef, quartz
—	Fault
—	Strike & dip of bedding
—	Inclined percussion/diamond drill hole
—	Costean
—	Track

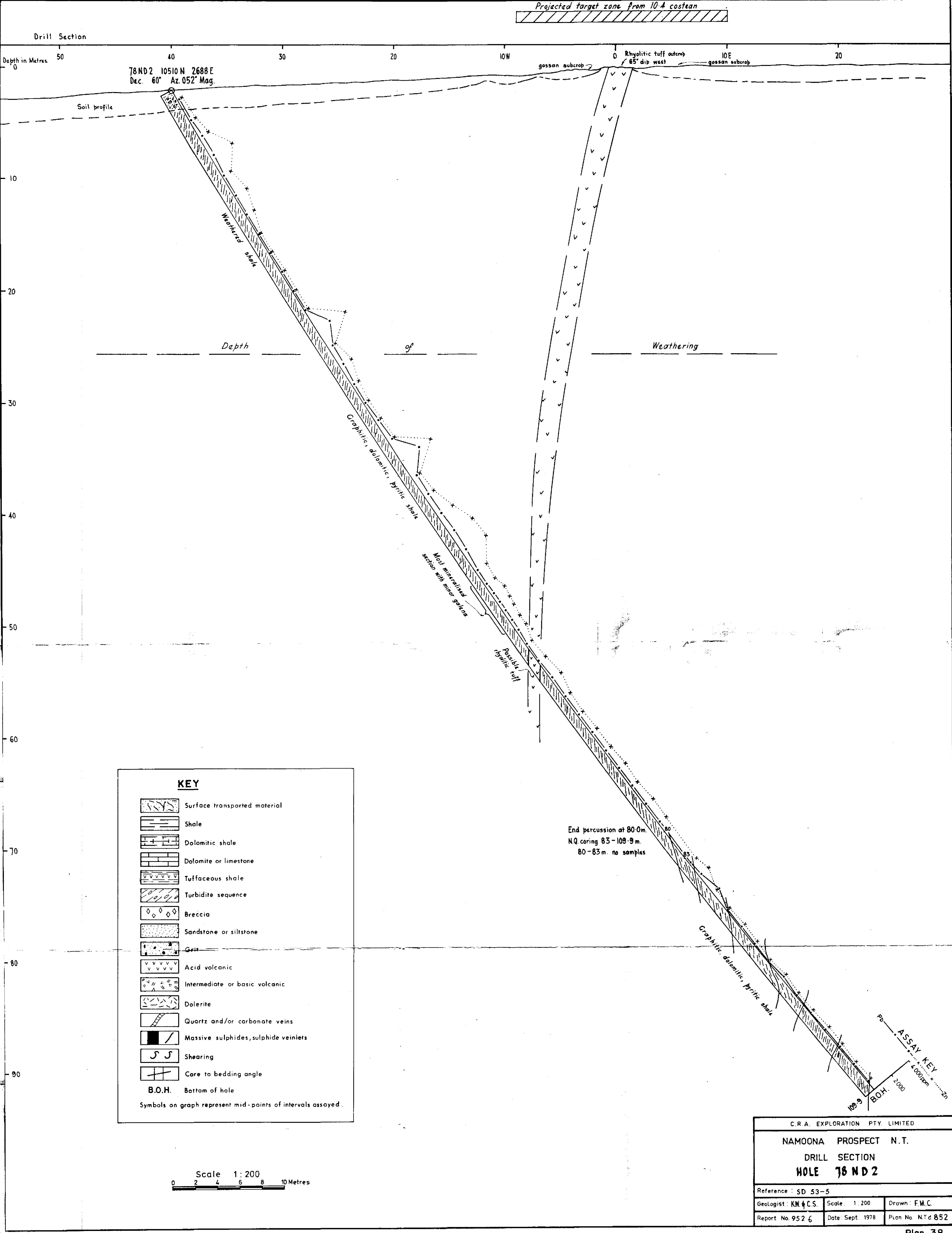
Scale 1:20,000

Metres 500 0 1 2 Kilometres

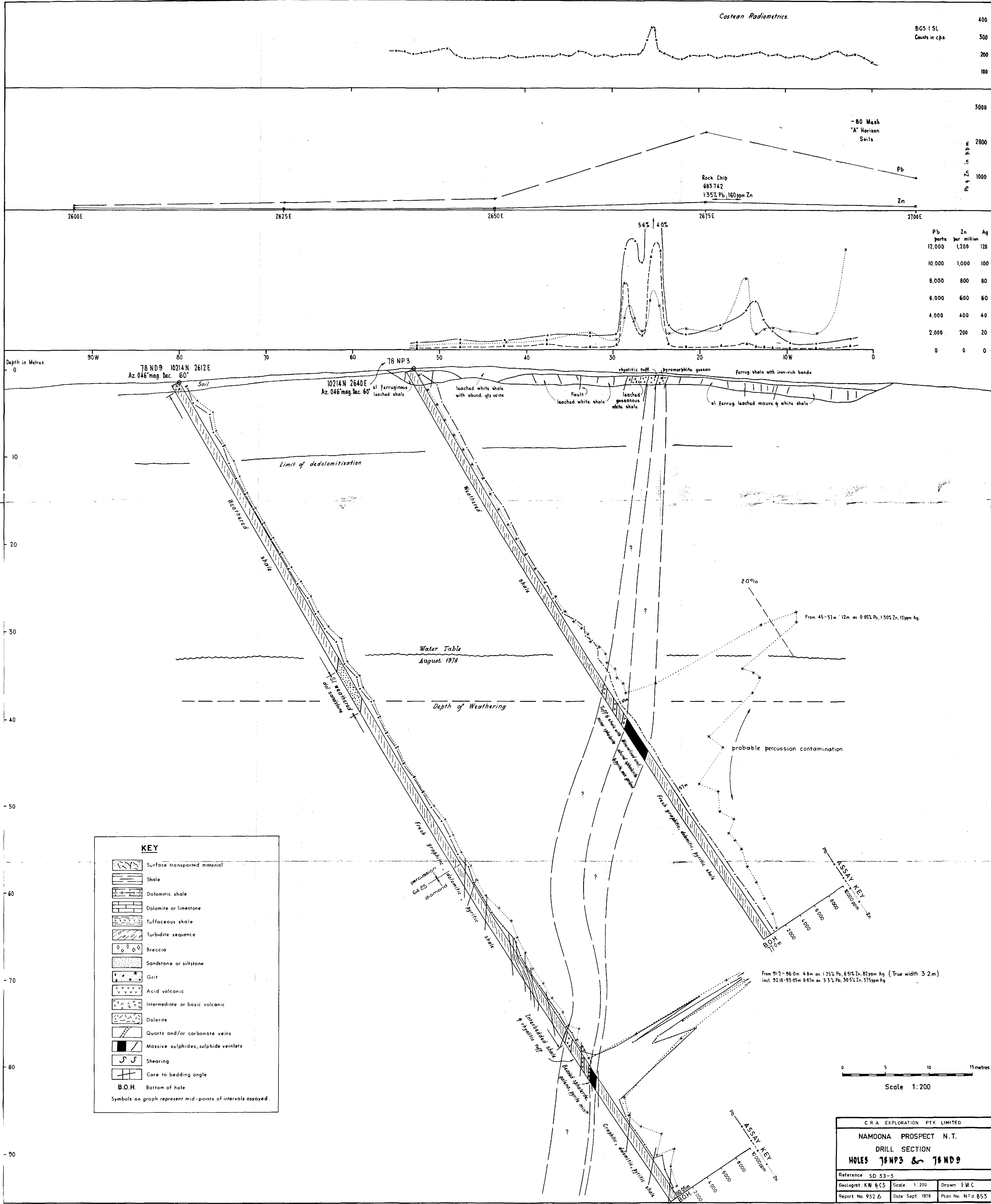
C.R.A. EXPLORATION PTY. LTD.		
NAMOONA PROSPECT		
GEOLOGY		
PINE CREEK BASIN, N.T.		
REFERENCE	SD 53-5	
GEOLOGIST J.P.I.	SCALE 1:20,000	REPORT No 952/6
DRAWN F.M.C.	DATE FEB 1979	PLAN No NTd 986

0.76 1105 0.30 4350 0.57 6260 0.28 7160 0.12 3480 0.70 3750 1.51 2360 1.73 3850 0.12 942 0.01 389 0.01 161 0.02 - 1/2 Pb Rock 646 - ppm Zn Chip < 1 - ppm Ag Geochem.





C.R.A. EXPLORATION PTY. LIMITED		
NAMOONA PROSPECT N.T.		
DRILL SECTION		
HOLE 78ND2		
Reference: SD 53-5		
Geologist: K.W. & C.S.	Scale: 1:200	Drawn: F.M.C.
Report No. 952 6	Date: Sept. 1978	Plan No. N.T.d. 852



KEY

- Surface transported material
- Shale
- Dolomitic shale
- Dolomite or limestone
- Tuffaceous shale
- Turbidite sequence
- Breccia
- Sandstone or siltstone
- Grit
- Acid volcanic
- Intermediate or basic volcanic
- Dolerite
- Quartz and/or carbonate veins
- Massive sulphides, sulphide veinlets
- Shearing
- Core to bedding angle
- B.O.H. Bottom of hole

Symbols on graph represent mid-points of intervals assayed.

C.R.A. EXPLORATION PTY. LIMITED

NAMOOKA PROSPECT N.T.

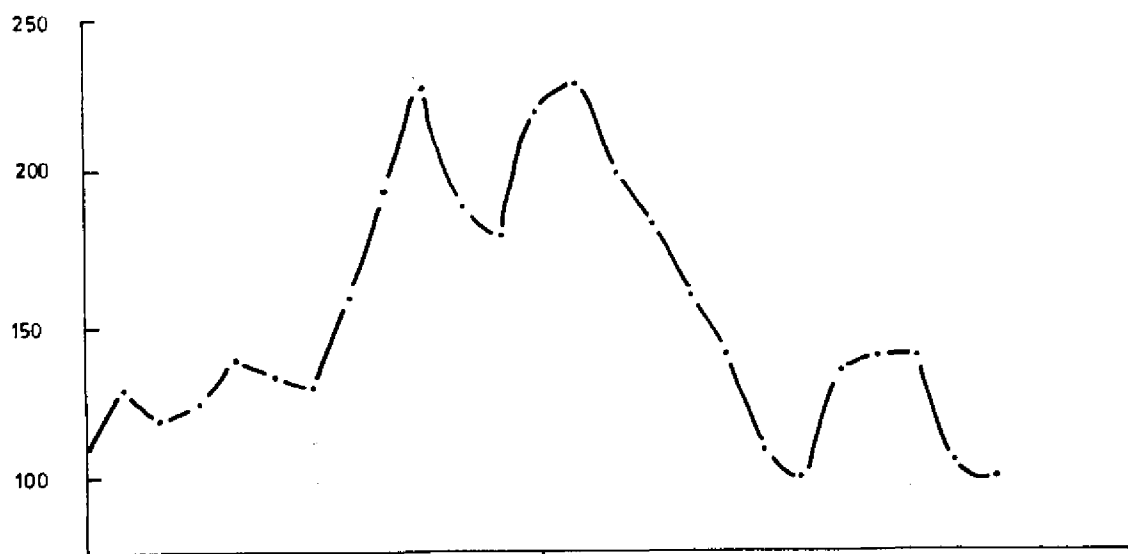
DRILL SECTION

HOLES 78NP3 & 78ND9

Reference SD 53-5	Scale: 1:200	Drawn: F.M.C.
Geologist: K.W. & C.S.	Date: Sept. 1978	Plan No. N.T. 853
Report No. 952.6		

3175 E

BGS ISL
cps



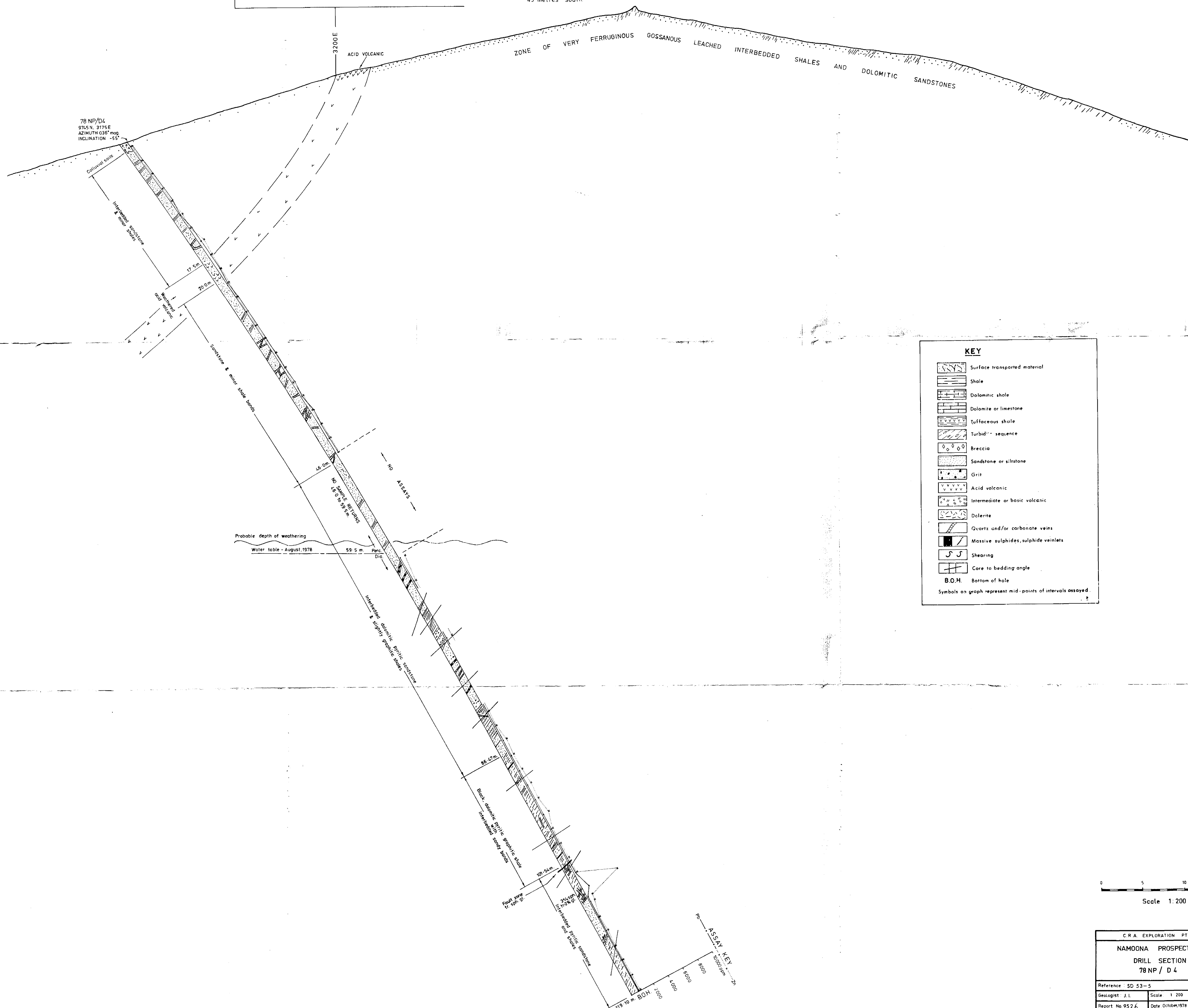
Composite rock chip
assays projected
45 metres south

Pb %	Zn %	Ag (ppm)
1.27	1.6	11
1.11	2.85	55

Composite rock chip
assays projected
15 metres north

Pb %	Zn %	Ag (ppm)
0.33	1.0	5
0.20	0.56	5
0.23	0.73	5
0.74	0.95	8
1.72	2.06	80

78 NP/D4
970.5 N, 3175 E
AZIMUTH 038° mag
INCLINATION -55°

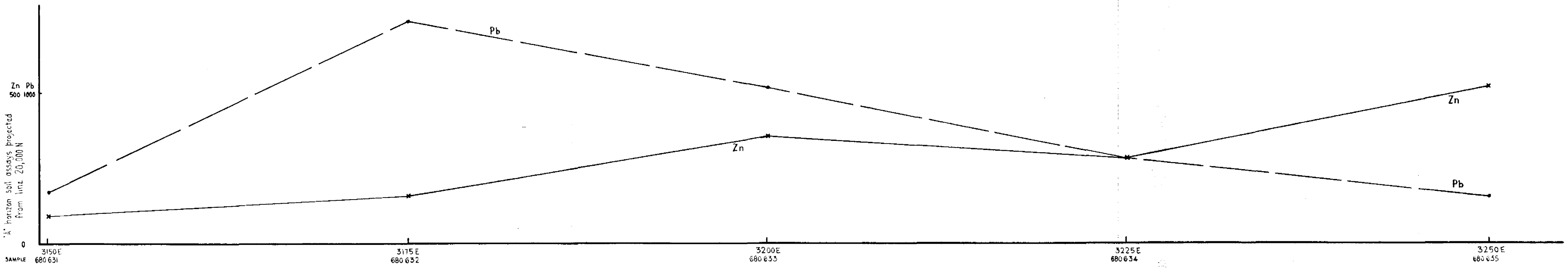


KEY

- Surface transported material
- Shale
- Dolomitic shale
- Dolomite or limestone
- Tuffaceous shale
- Turbidite sequence
- Breccia
- Sandstone or siltstone
- Grit
- Acid volcanic
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- Dolerite
- Quartz and/or carbonate veins
- Massive sulphides, sulphide veinlets
- Shearing
- Core to bedding angle
- B.O.H. Bottom of hole
- Symbols on graph represent mid-points of intervals assayed.

Scale 1:200

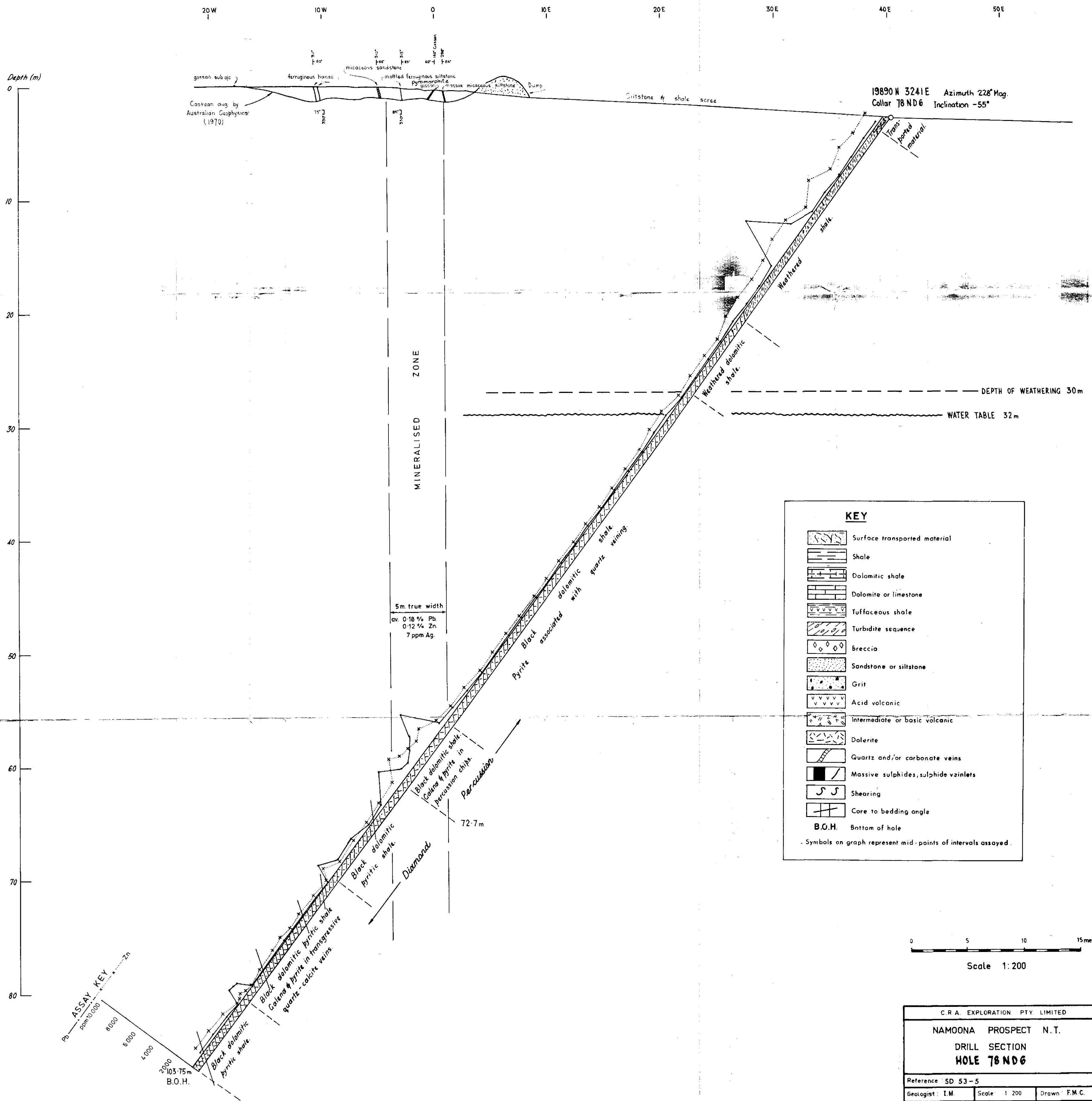
C.R.A. EXPLORATION PTY. LIMITED		
NAMOONA PROSPECT N.T.		
DRILL SECTION		
78 NP / D 4		
Reference: SD 53-5		
Geologist: J.L.	Scale: 1:200	Drawn: W.S.P.
Report No. 952 6	Date: October 1978	Plan No. N.T.d 854



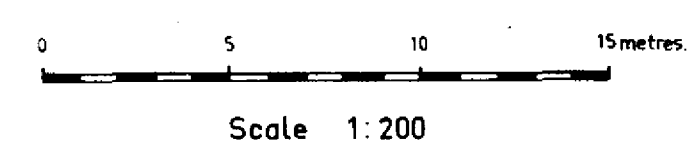
Rock chip (costean) assays
in ppm unless otherwise indicated

683970	683968
1030 Pb / 1130 Zn / 7 Ag	1.2% Pb / 885 Zn / 31 Ag

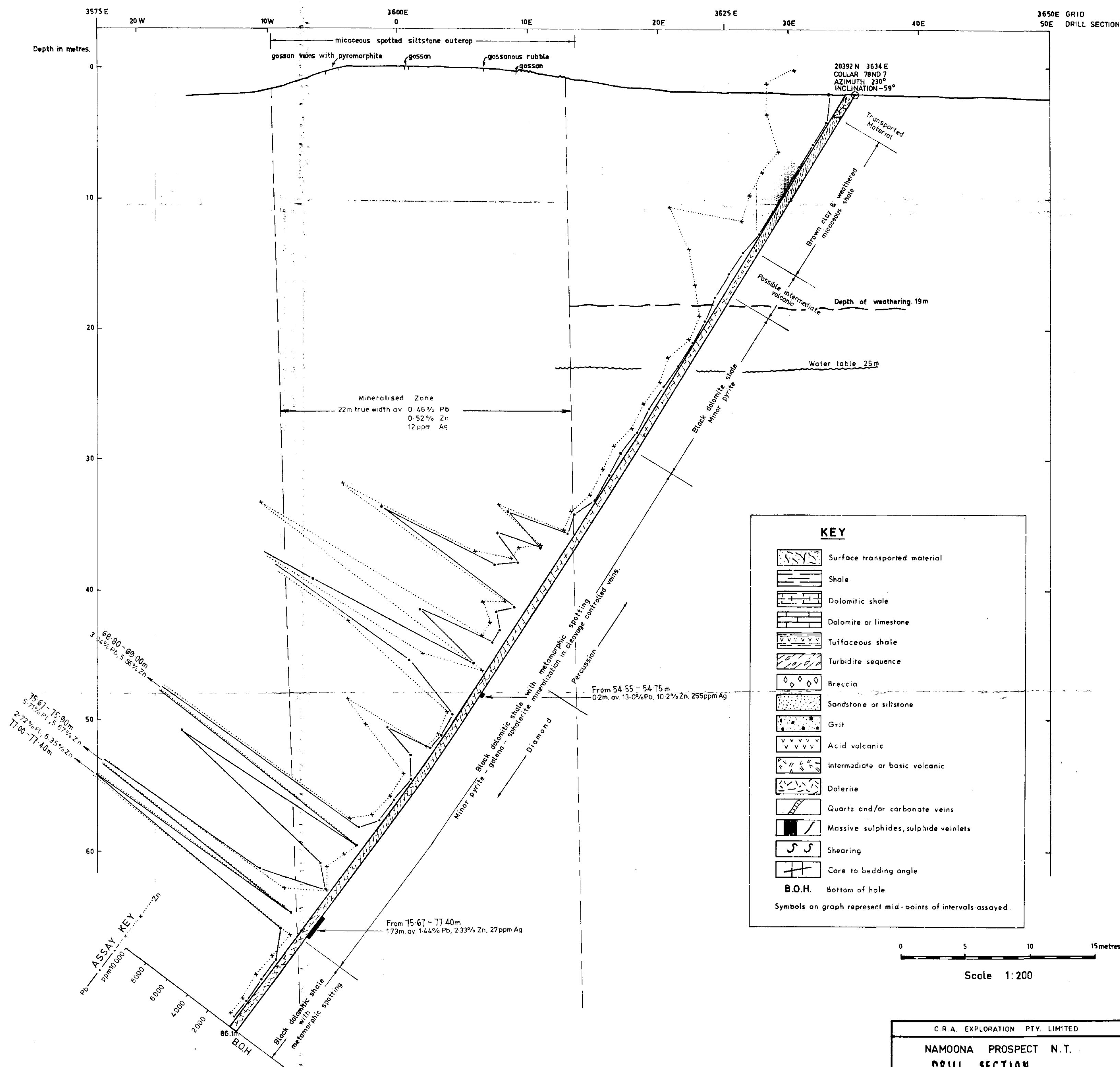
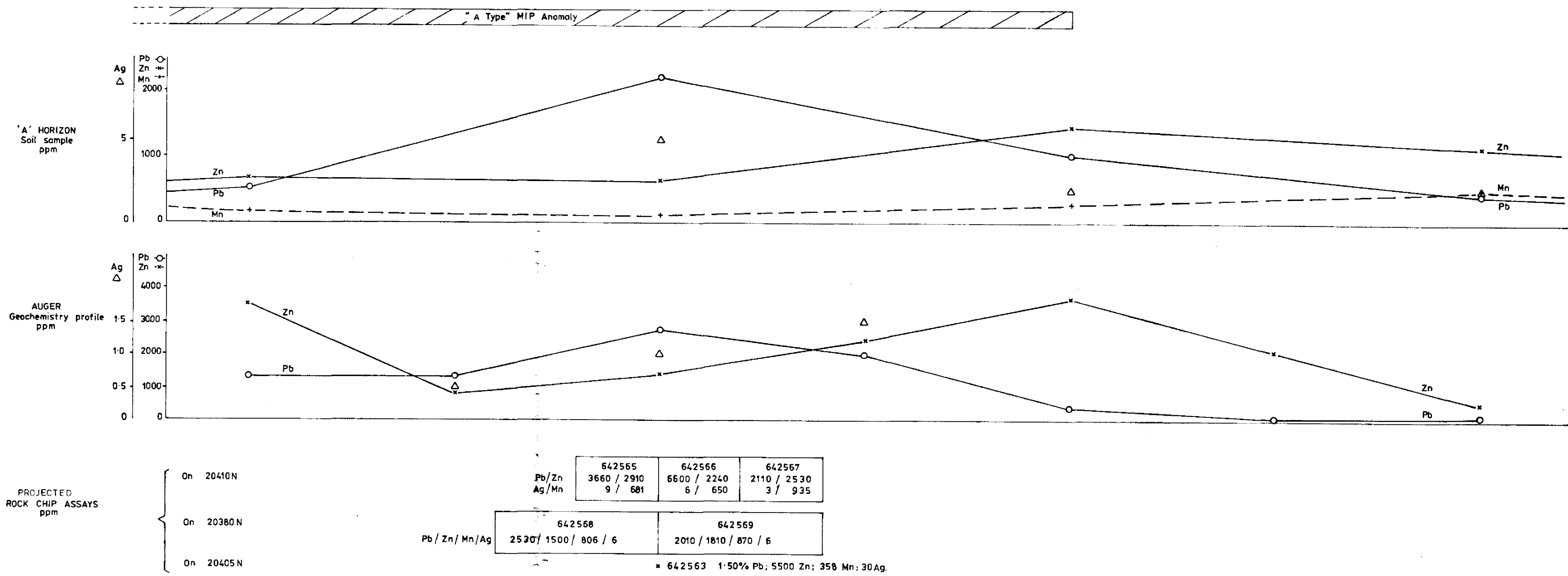
683968
12.8% Pb / 6460 Zn / 254 Ag

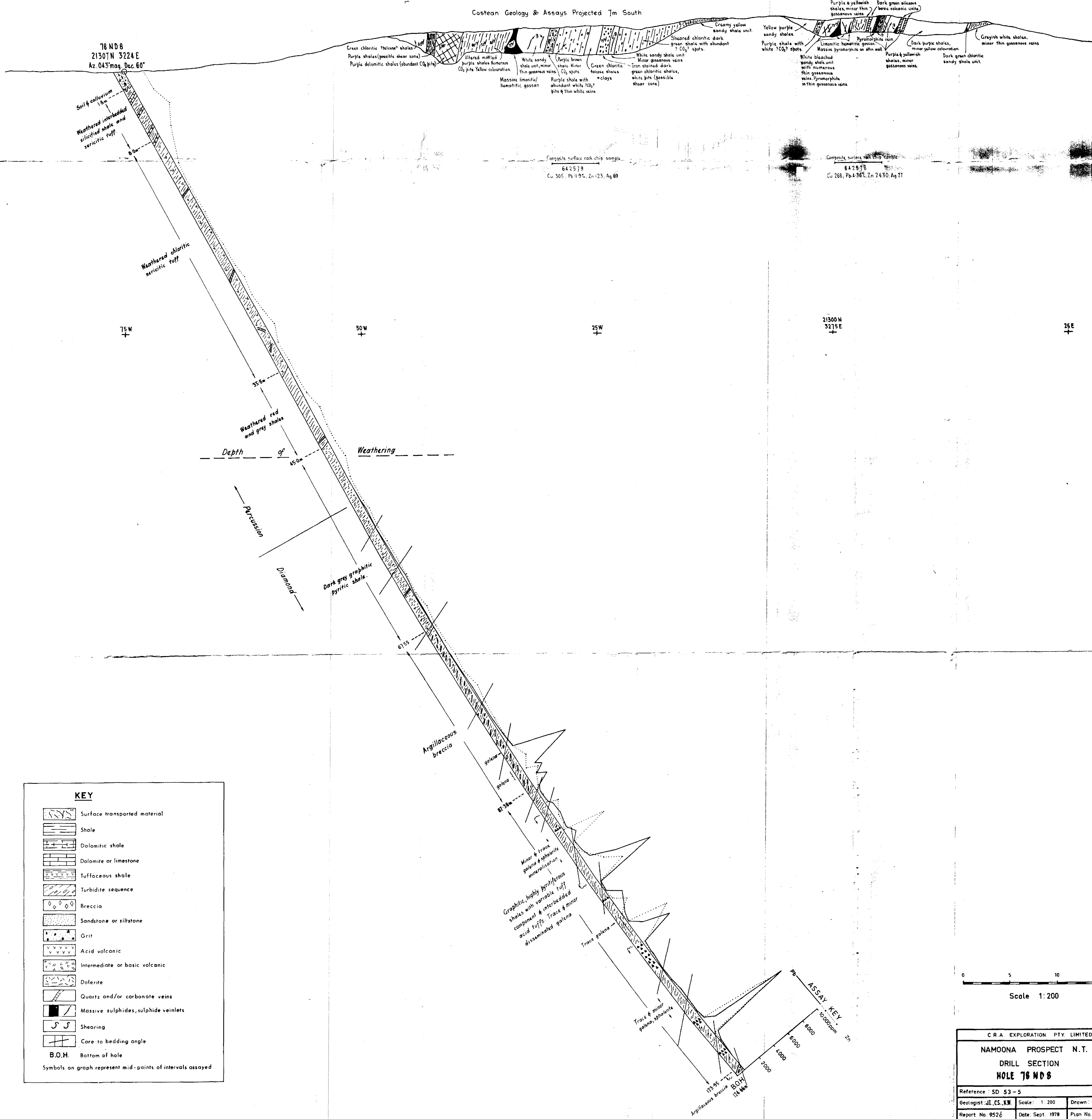
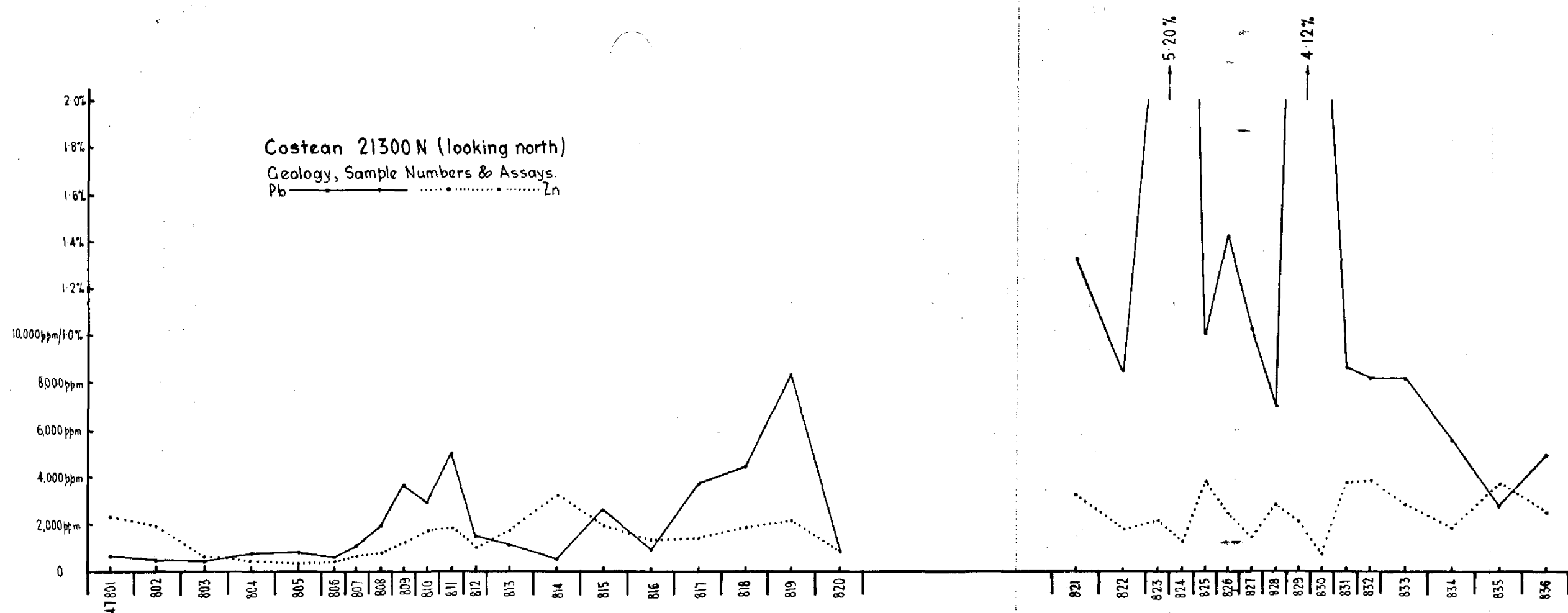


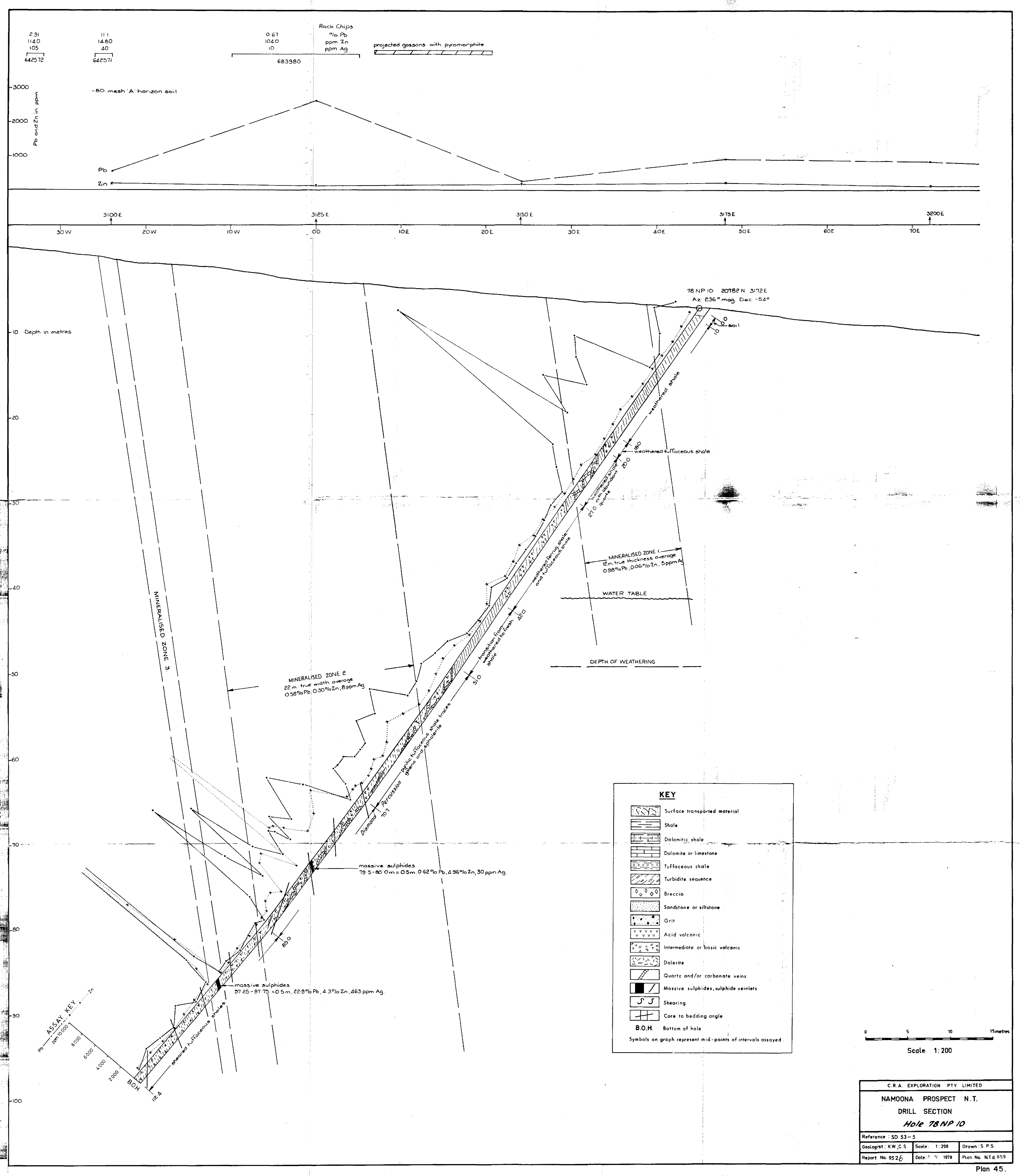
KEY	
	Surface transported material
	Shale
	Dolomitic shale
	Dolomite or limestone
	Tuffaceous shale
	Turbidite sequence
	Breccia
	Sandstone or siltstone
	Grit
	Acid volcanic
	Intermediate or basic volcanic
	Dolerite
	Quartz and/or carbonate veins
	Massive sulphides, sulphide veinlets
	Shearing
	Core to bedding angle
B.O.H. Bottom of hole	
Symbols on graph represent mid-points of intervals assayed.	

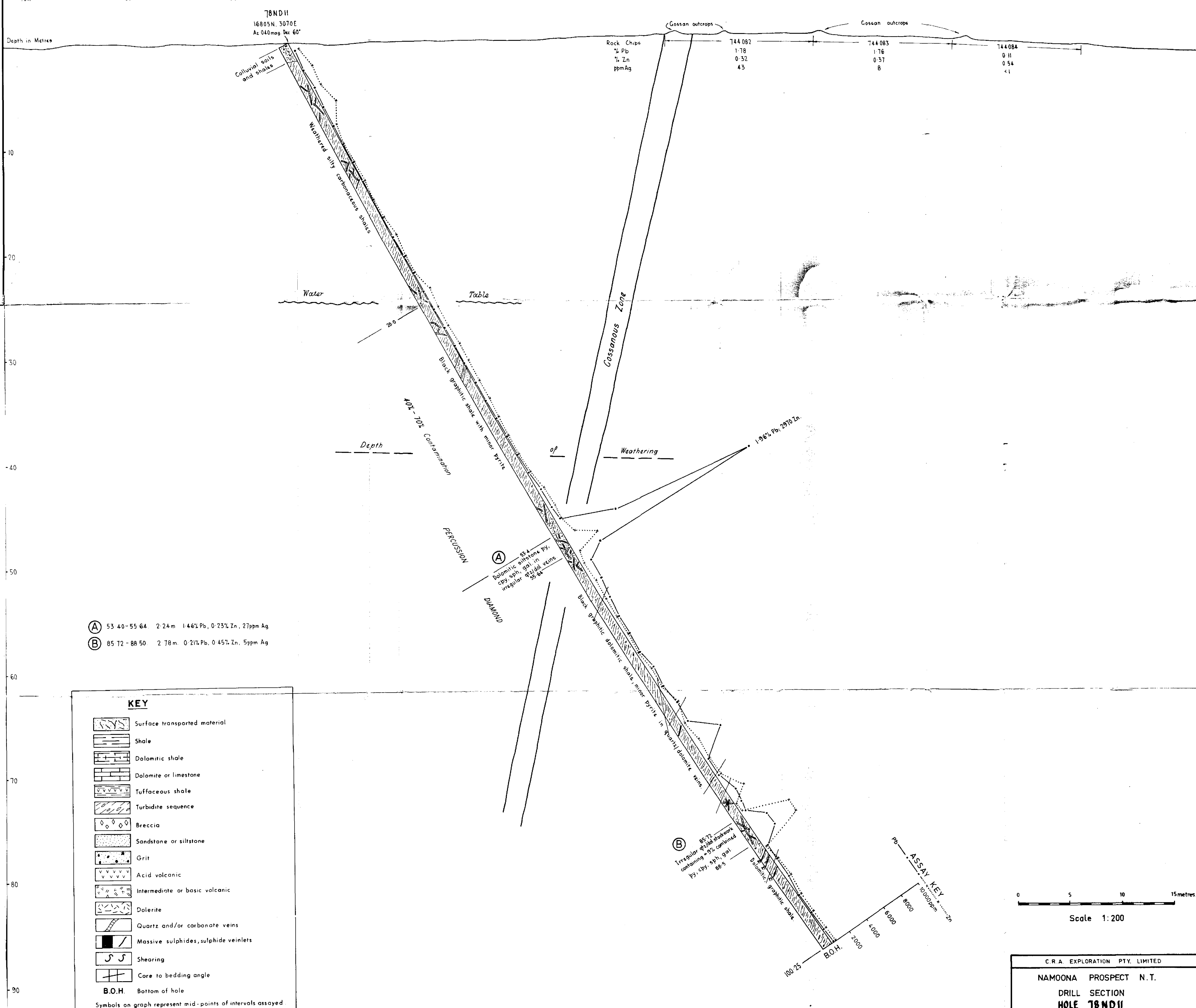
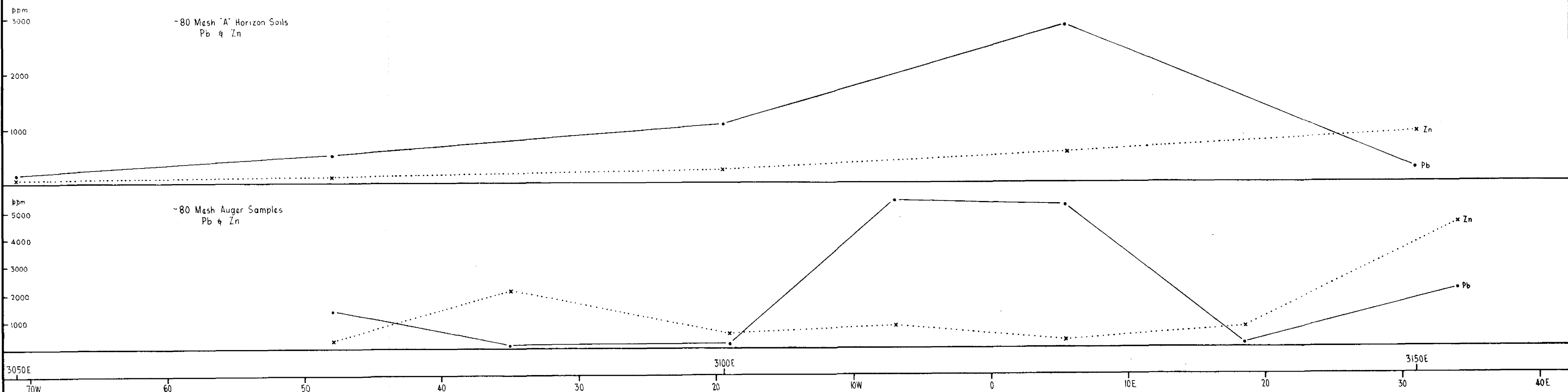


C.R.A. EXPLORATION PTY. LIMITED		
NAMOONA PROSPECT N.T.		
DRILL SECTION		
HOLE 78ND6		
Reference SD 53-5		
Geologist: I.M.	Scale: 1:200	Drawn: F.M.C.
Report No. 952	Date: Sept. 1978	Plan No. NTD 856









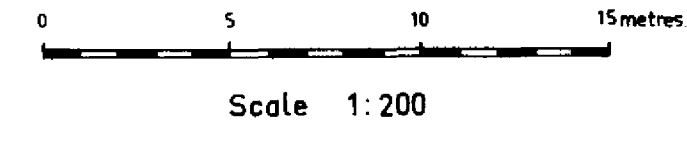
- (A) 53 40-55 64 2.24m 1.46% Pb, 0.23% Zn, 27ppm Ag
(B) 85 72-88 50 2.78m 0.21% Pb, 0.45% Zn, 5ppm Ag

KEY

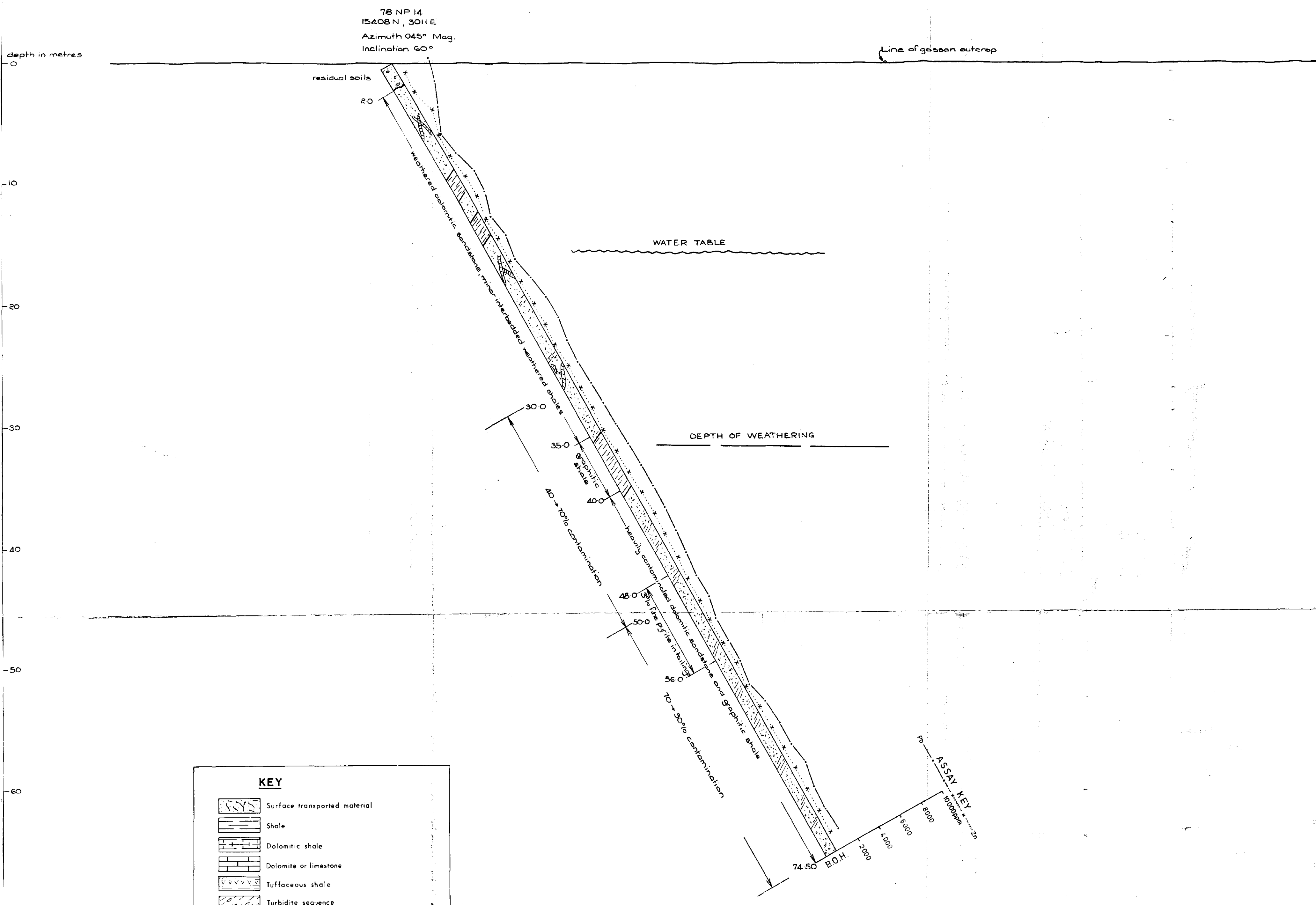
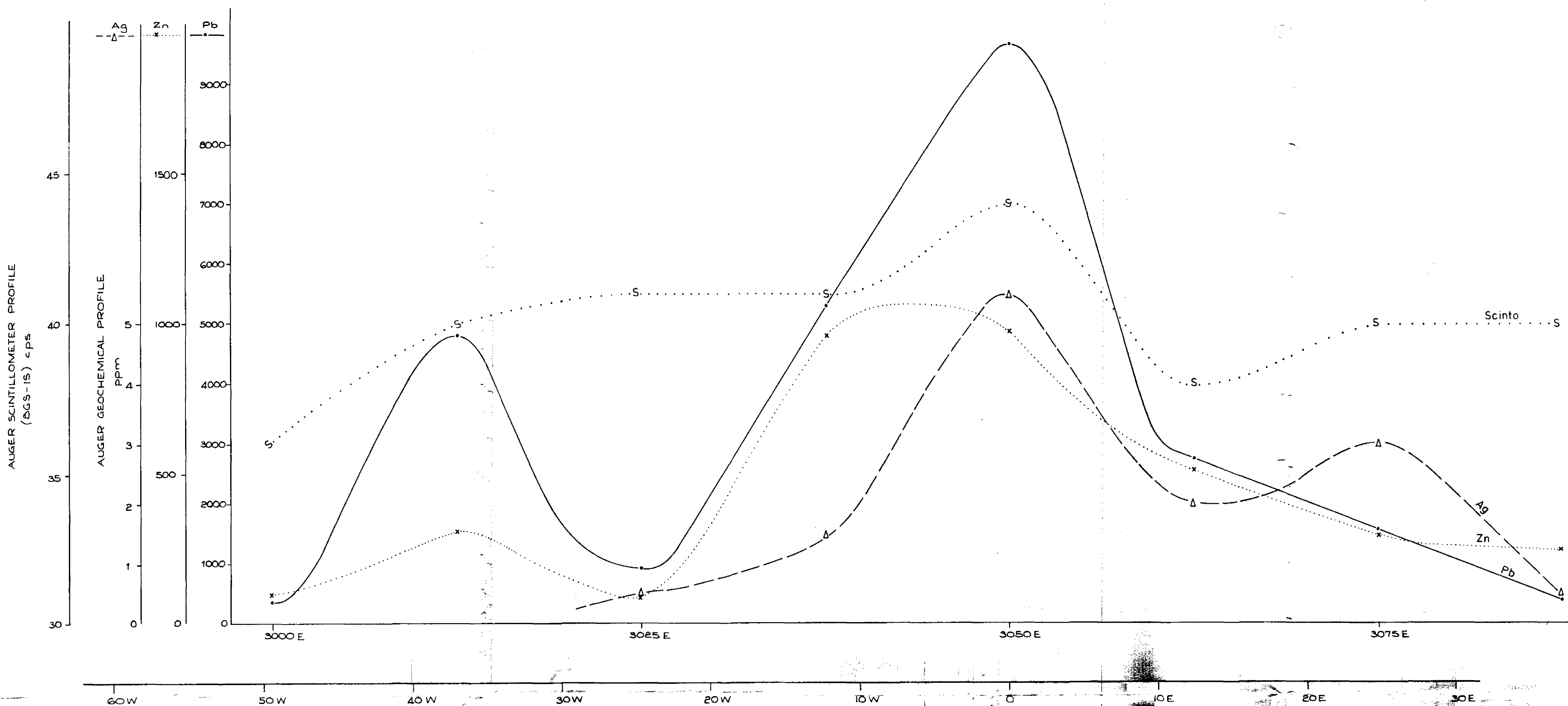
- Surface transported material
- Shale
- Dolomitic shale
- Dolomite or limestone
- Tuffaceous shale
- Turbidite sequence
- Breccia
- Sandstone or siltstone
- Grit
- Acid volcanic
- Intermediate or basic volcanic
- Dolerite
- Quartz and/or carbonate veins
- Massive sulphides, sulphide veinlets
- Shearing
- Core to bedding angle

B.O.H. Bottom of hole

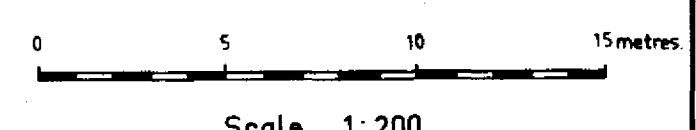
Symbols on graph represent mid-points of intervals assayed.



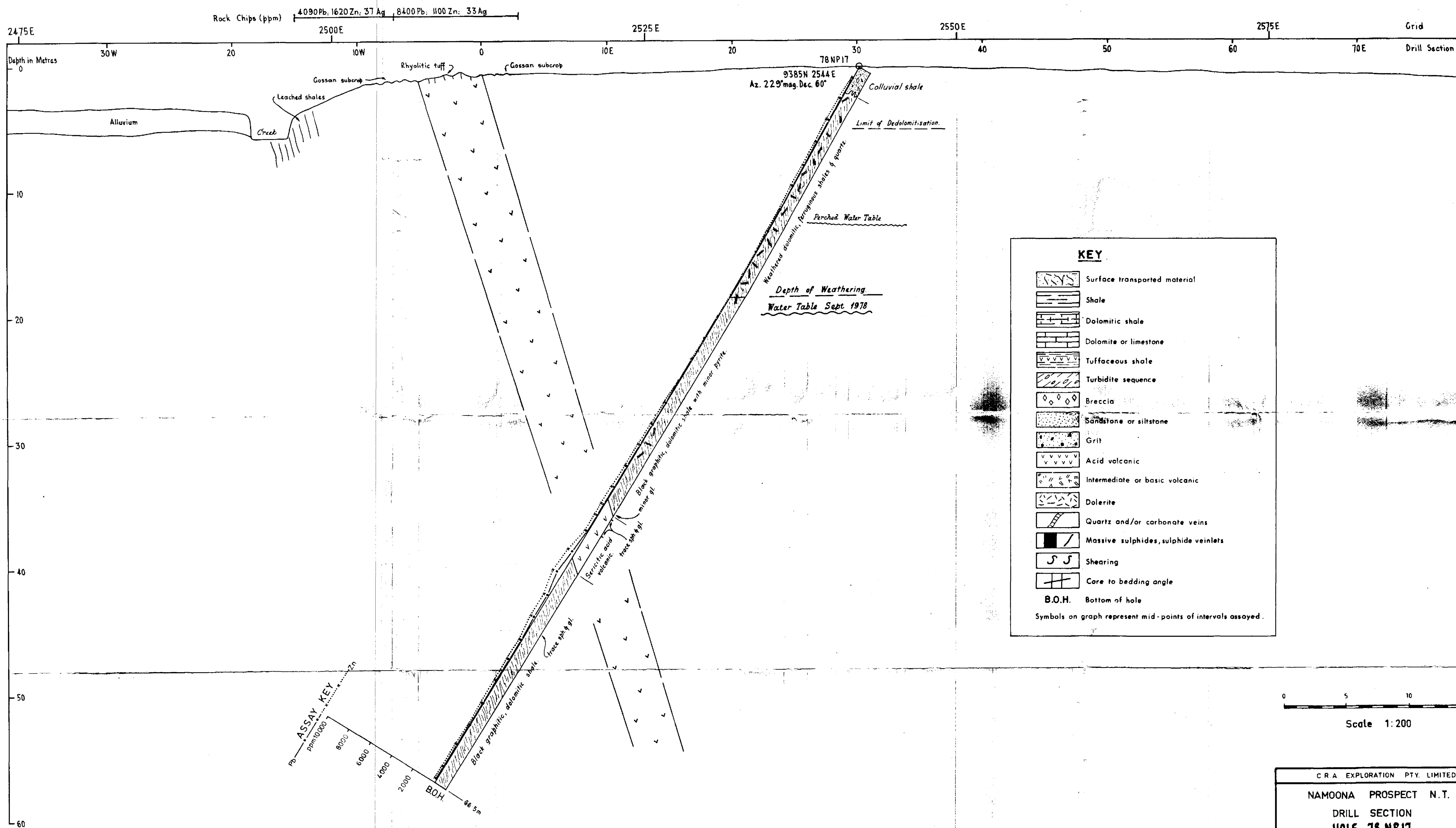
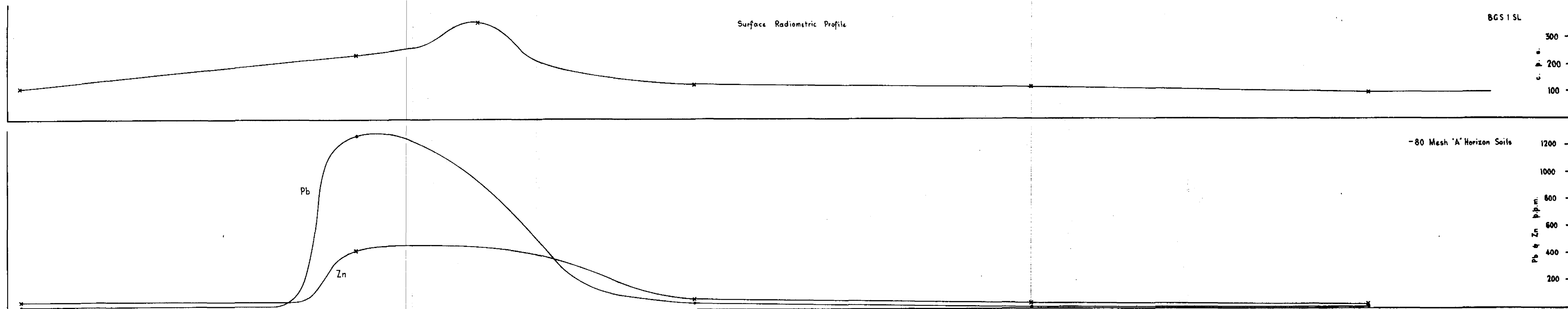
C.R.A. EXPLORATION PTY. LIMITED			
NAMOONA PROSPECT N.T.			
DRILL SECTION			
HOLE 78ND11			
Reference: SD 53-5			
Geologist: K.W.J.I.	Scale: 1:200	Drawn: F.M.C.	
Report No. 9526	Date: NOV 1978	Plan No. N.T.d.860	



KEY	
	Surface transported material
	Shale
	Dolomitic shale
	Dolomite or limestone
	Tuffaceous shale
	Turbidite sequence
	Breccia
	Sandstone or siltstone
	Grit
	Acid volcanic
	Intermediate or basic volcanic
	Dolerite
	Quartz and/or carbonate veins
	Massive sulphides, sulphide veinlets
	Shearing
	Core to bedding angle
B.O.H. Bottom of hole	
Symbols on graph represent mid-points of intervals assayed	



C.R.A. EXPLORATION PTY. LIMITED			
NAMOONA PROSPECT N.T.			
DRILL SECTION			
78 NP 14			
Reference SD 53-5			
Geologist: J.M., J.I.	Scale: 1:200	Drawn: S.P.S.	
Report No. 9526	Date: 2/1978	Plan No. NTd 861	



KEY

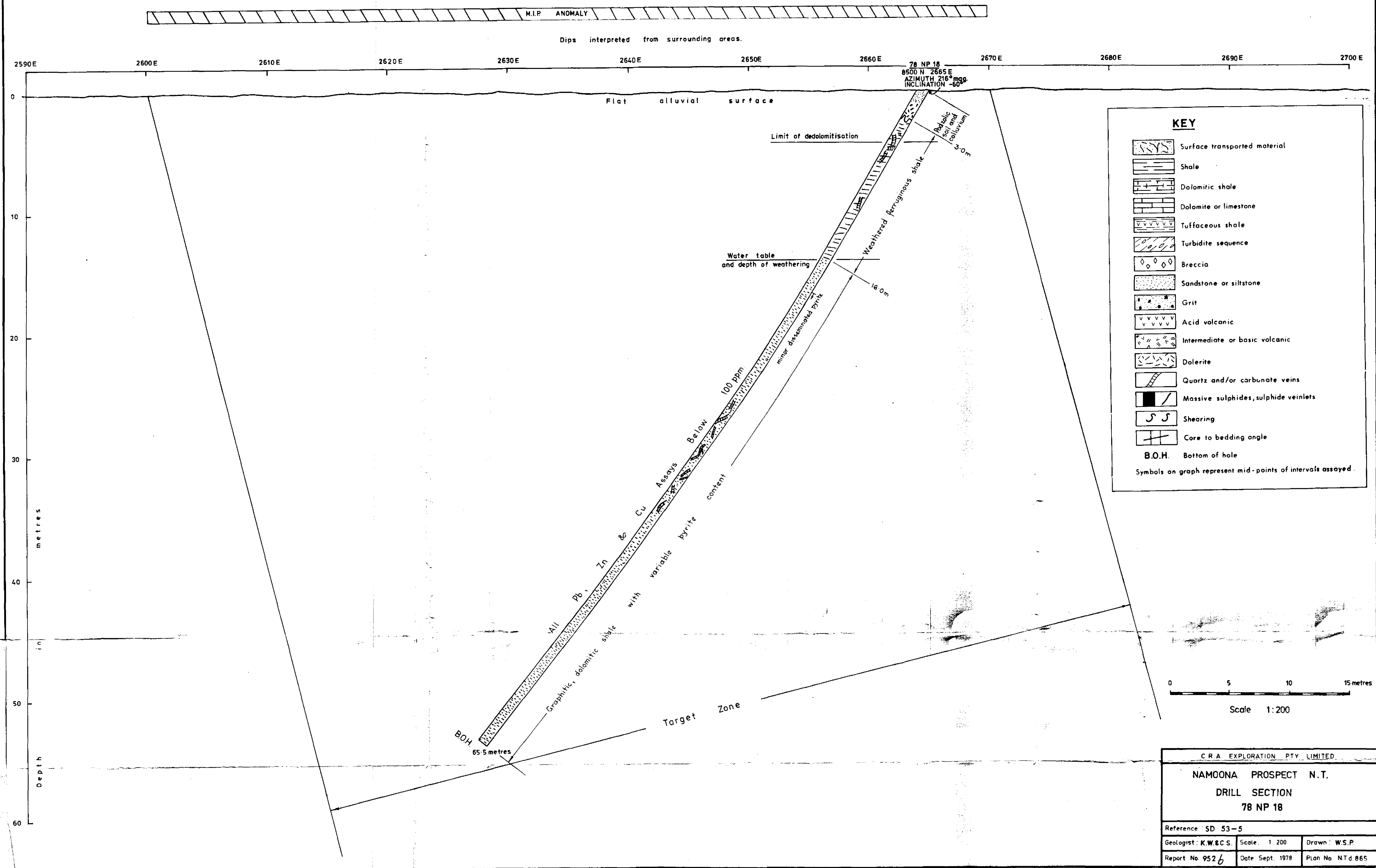
	Surface transported material
	Shale
	Dolomitic shale
	Dolomite or limestone
	Tuffaceous shale
	Turbidite sequence
	Breccia
	Sandstone or siltstone
	Grit
	Acid volcanic
	Intermediate or basic volcanic
	Dolerite
	Quartz and/or carbonate veins
	Massive sulphides, sulphide veinlets
	Shearing
	Core to bedding angle
	B.O.H. Bottom of hole

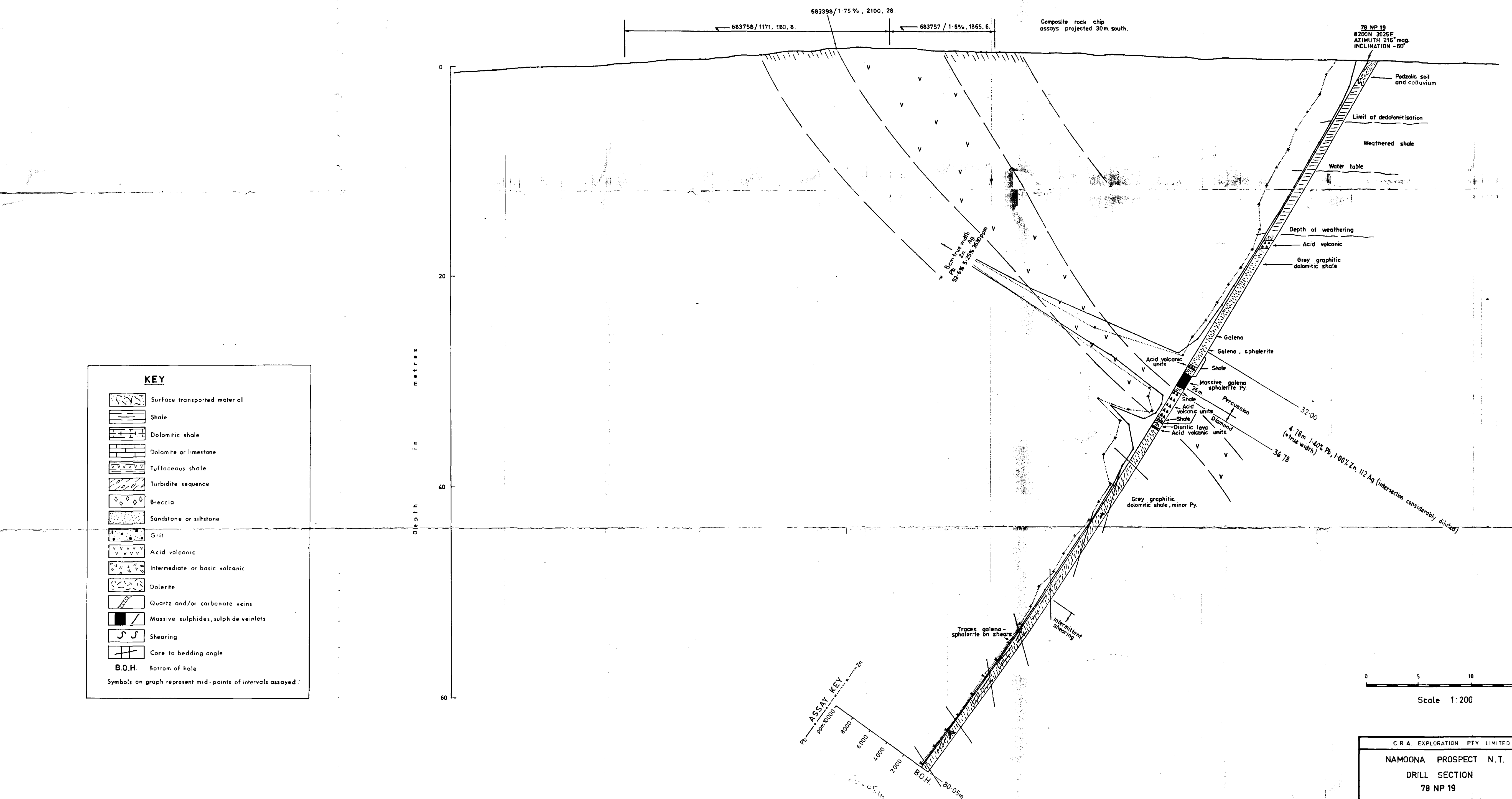
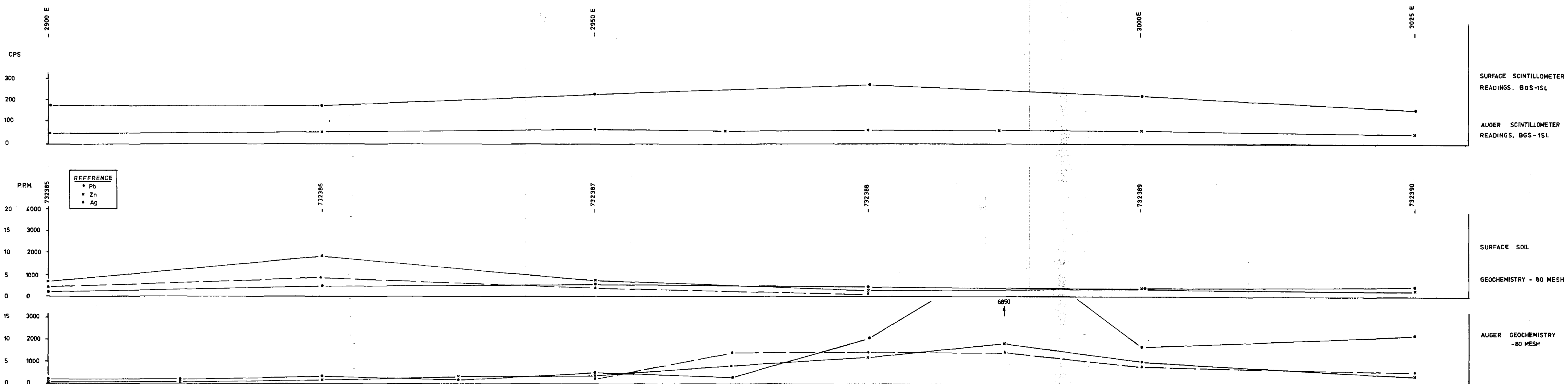
Symbols on graph represent mid-points of intervals assayed.

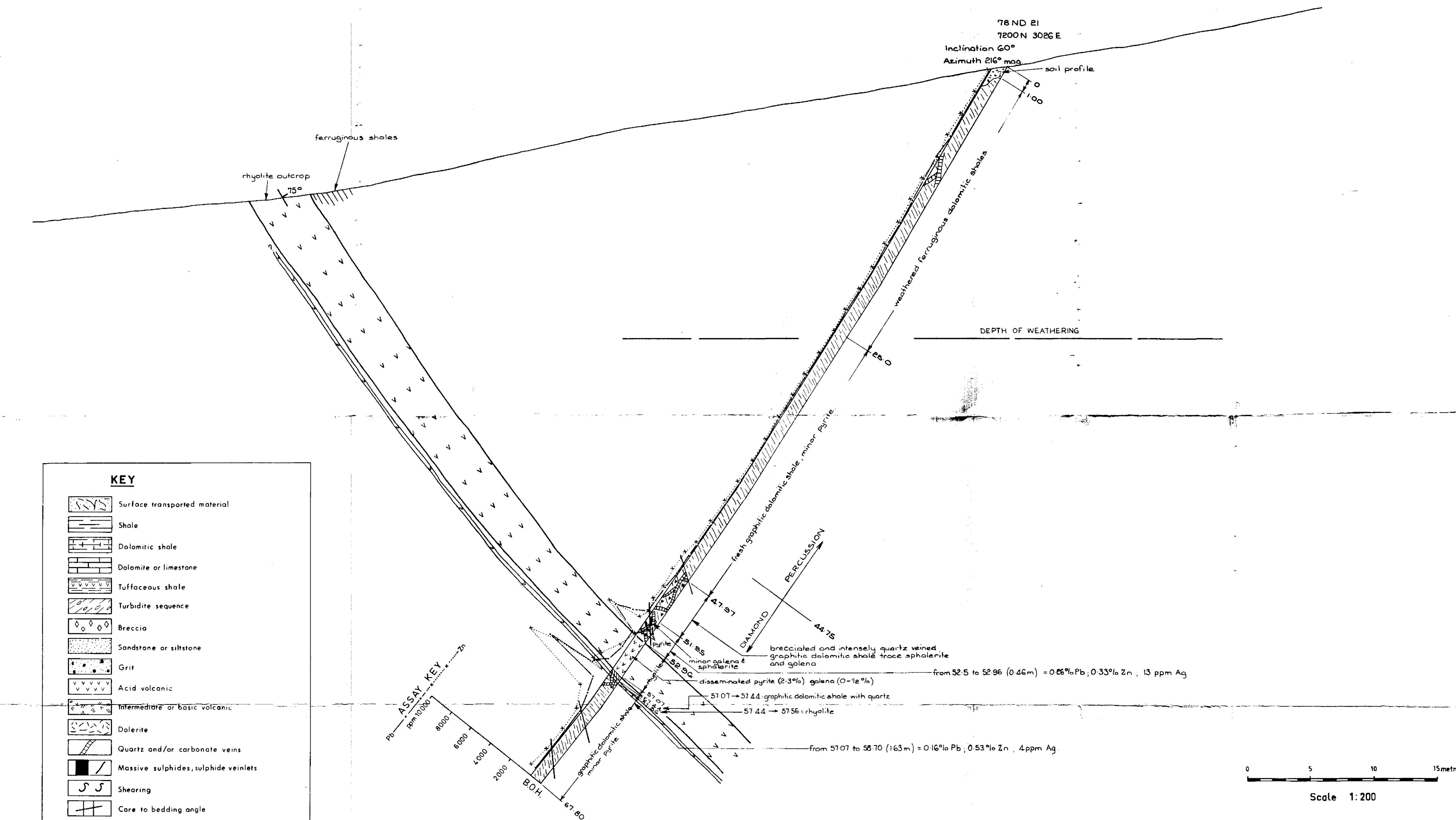
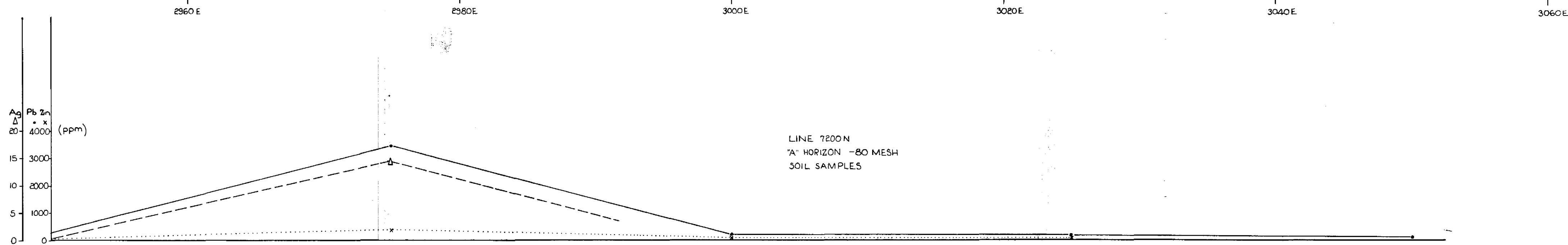
0 5 10 15 metres

Scale 1:200

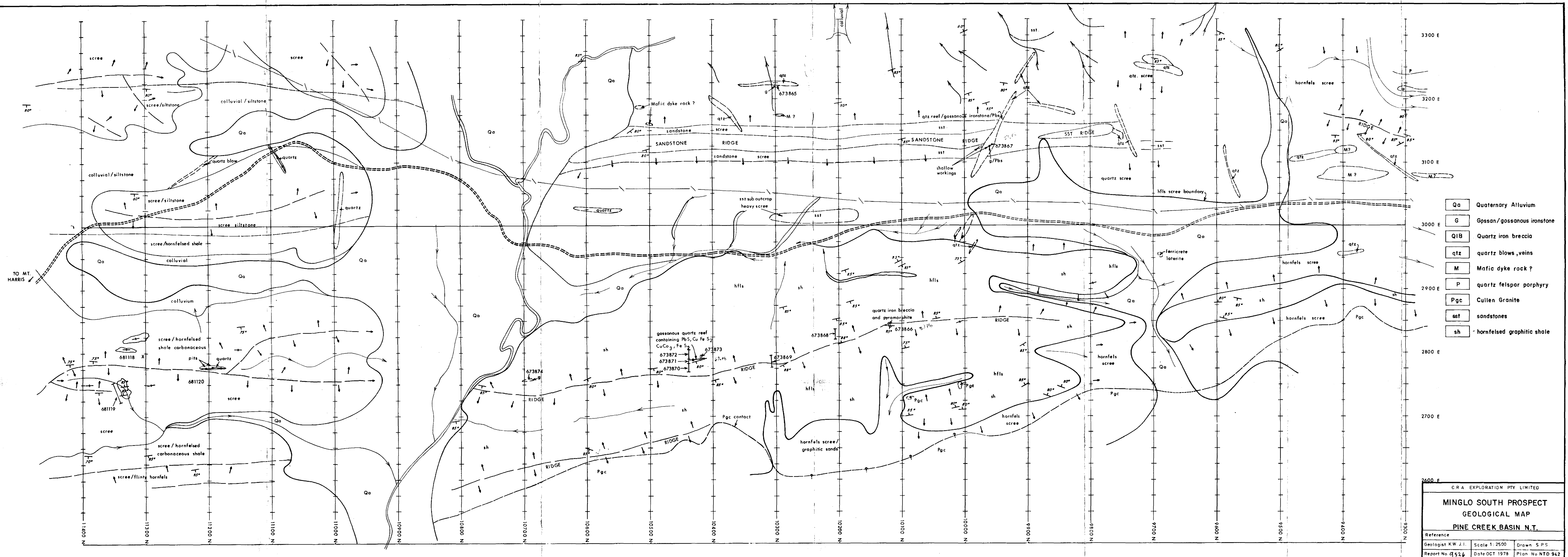
C.R.A. EXPLORATION PTY. LIMITED		
NAMOONA PROSPECT N.T.		
DRILL SECTION		
HOLE 78 NP17		
Reference: SD 53-5		
Geologist: KW & CS	Scale: 1:200	Drawn: F.M.C.
Report No. 9526	Date: Sept. 1978	Plan No. N.T.d. 864







C.R.A. EXPLORATION PTY. LIMITED		
NAMOONA PROSPECT N.T.		
DRILL SECTION		
78 ND 21		
Reference SD 53-5		
Geologist: K.W.J.I.	Scale: 1:200	Drawn: S.P.S.
Report No. 9526	Date: NOV 1978	Plan No. N.T.d. 867



- Qa Quaternary Alluvium
- G Gossan/gossanous ironstone
- QIB Quartz iron breccia
- qtz quartz blows, veins
- M Mafic dyke rock ?
- P quartz felspar porphyry
- Pgc Cullen Granite
- sst sandstones
- sh hornfelsed graphitic shale

C.R.A. EXPLORATION PTY. LIMITED

MINGLO SOUTH PROSPECT
GEOLOGICAL MAP
PINE CREEK BASIN, N.T.

Reference

Geologist K.W.J.I.

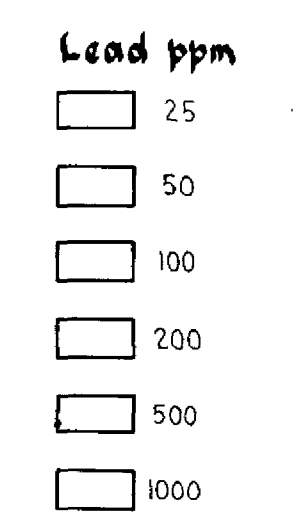
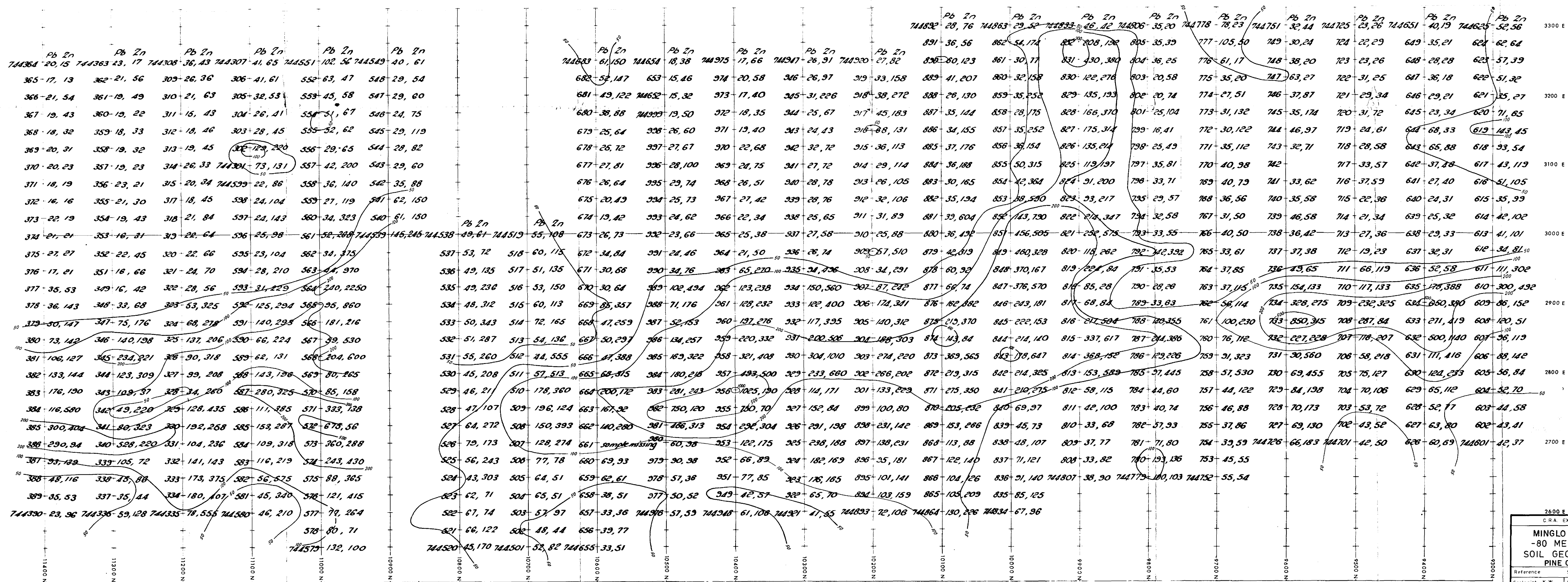
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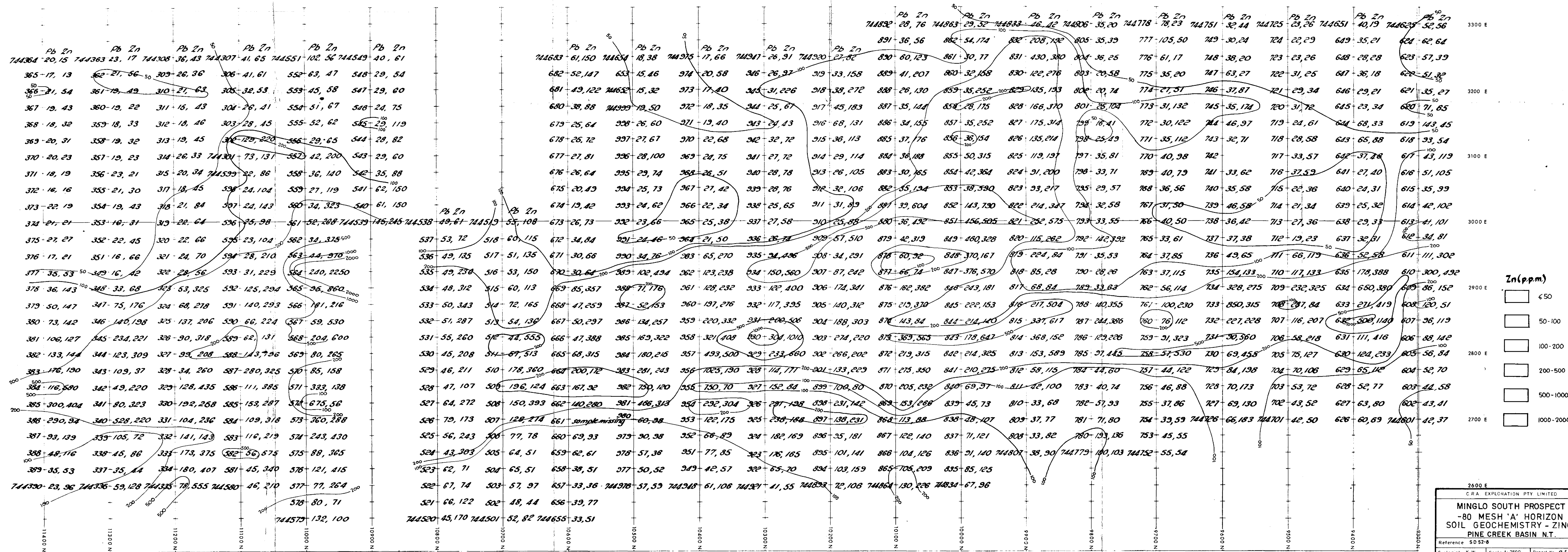
Drawn S.P.S.

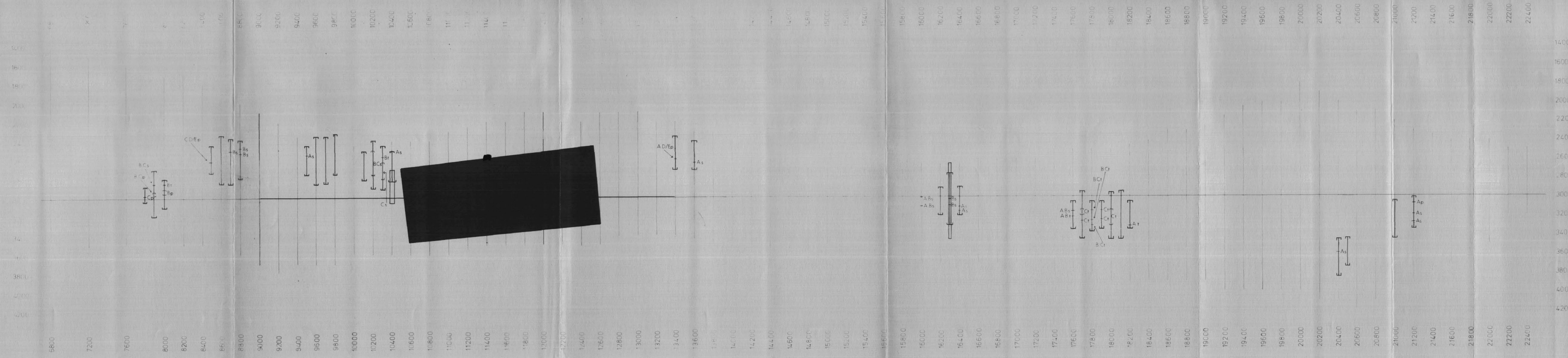
Report No. 9526

Date OCT 1978

Plan No. NTD 942

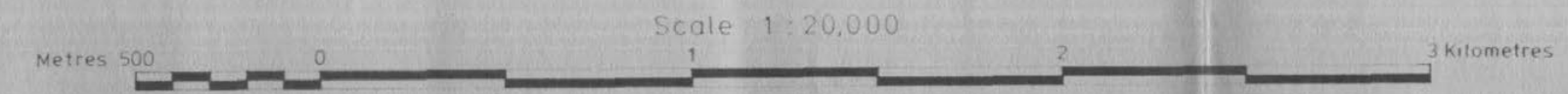






KEY.

- [] MIP. Coverage
- [] EIP. Coverage
- [A] MIP. Anomaly
- A Type of MIP. Anomaly
- Ap Primary
- As Secondary
- At Tertiary



CRA EXPLORATION PTY LTD		
MIP. ANOMALIES AND COVERAGE OF GRID BY MIP. AND EIP.		
Ref. SD 53-5		
RECOGNIST G.H.S.	SCALE 1:20,000	REPORT No 9526
DRAWN L.D.K.	DATE Feb 1979	PLAN No NTd 993