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090581

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DEE CLAIM GROUP

1 INTRODUCTION

The soil grid geochemical anomaly and mineralized float located in 1978 were the targets for 2000' of diamond drilling in 1979. A minor amount of selective soil sampling was done prior to drilling as was a limited electromagnetic survey. A total of six drillholes was completed.

2 LOCATION AND ACCESS

The DEE property is situated 96 km (60 miles) by air NE of Mayo, Y.T. on mapsheet 106D-2 and D-7, latitude $64^{o}13'$ and longitude $134^{o}35'$ (See Fig.6-2) It can be reached by helicopter only, either directly from Mayo or from a summer base camp at Kathleen Lakes 24 km (15 miles) to the east. All drilling was carried out on claim DEE 39 - latitude $64^{o}13'13"$, longitude $134^{o}37'6"$.

3 CLAIM INFORMATION

All DEE claims are located within the Mayo Mining District and those listed below are held by Prism Resources Limited on behalf of Prism Joint Venture 1977. The expiry date indicated is that in effect subsequent to the filing of assessment work carried out during the 1979 field season. Claim location appears in Figure 6-12.

CLAIM NAME	RECORD NO.	EXPIRY DATE
DEE 1 - 48	YA15080 - 127	January 19, 1985
DEE 49 - 62	YA15606 - 619	"
DEE 69 - 84	YA15626 - 641	"
DEE 91 - 104	YA15648 - 661	"
DEE 111 - 124	YA15668 - 681	"
DEE 129 - 174	YA15830 - 875	"

4 GEOCHEMISTRY

Soil samples were collected at 10m. and 25m. intervals along selected lines that crossed anomalous zones defined by the 1978 grid. This was done to confirm magnitudes of the anomalies and to more accurately define their uphill extent for drilling purposes. A copy of the lead geochemistry plan from the 1978 report is included to facilitate reference to grid co-ordinates (Fig. 6-1).

Lines 9700E, 9850E and 10050E are shown with their lead and gold values on the 1979 drill plan (Fig. 6-2). The lead values from 9700E and 9850E show a dramatic increase over as short a distance as 10m. as one moves northward (downhill) along the lines, indicating a sharp contrast in the metal content of underlying formations.

Line 10050E, from 10100N to 10200N, straddles the northwest end of a low ridge. The highest lead and gold values are from sample 10140N, taken near the top of the hill on the south facing slope. There is again a sharp contrast in values as one moves northward along the line i.e. over the top and down the other side of the hill. Such abrupt cut-offs suggest that very little dispersion of the anomalies has occurred. A small pit was blasted out at 10140N but no mineralization in place or even bedrock was uncovered. While preparing for the blast a small piece of boulangerite-bearing quartz was dug up right at the sample site, explaining the inordinately high values obtained there.

Also samples at 10m intervals and also straddling the low ridge are lines 10100E (10090N - 10140N), 10150E (10070N - 10150N) and 10200E (10050N - 120N). Line 10150 passes within a few meters of small hand-dug pits worked by previous explorers, which contain white quartz

rubble weakly mineralized with galena. Because of this the anomalous value at 10100N was anticipated.

Additional sampling was carried out at 25m intervals on lines across the long narrow anomaly east of line 10000E (see Fig. 6-1). Care was taken to collect good soil samples only to avoid mixing of soil geochemistry with that of crushed rock. Results indicate a true soil anomaly does exist pretty much as outlined last year but examination of abundant outcrop and talus in the immediate area failed to reveal its source. No further work was done here in view of discouraging drill results in the main anomaly area. Sample locations are as follows: lines 10200E, 10350E and 10500E, all from 10200N to 10400N.

All values for all lines sampled in 1979 as indicated on Fig. 1 are listed in Table 1. Details concerning analytical methods used appear in Appendices 1 and 2.

TABLE 1

1979 SOIL LINE GEOCHEMISTRY

DEE PROPERTY

Sample Marking		Pb ppm	Zn ppm	Ag ppm	Au ppb		
L9700E	9850N	33	110	1.2	10		
	60	23	92	1.2	20		
	70	17	164	1.0	nd		
	80	17	57	1.2	nd		
	90	27	92	1.7	10		
	900	29	133	3.9	10		
	10	27	87	2.5	20		
	20	27	98	1.7	20		
	30	26	143	3.6	10		
	60	21	223	2.9	10		
	70	24	78	1.0	10		
	80	27	123	1.2	nd		
	[illegible]	[illegible]	[illegible]	0.9	nd		
	10000	34	102	0.8	20		
	10	42	135	1.9	20		
	20	46	133	1.4	20		
	30	49	364	1.3	10		
	[illegible]	[illegible]	[illegible]	[illegible]	10		
	50	157	128	1.6	10		
	60	990	1560	1.8	20		
	70	1630	970	2.4	40		
	80	245	520	1.3	nd		
	[illegible]	[illegible]	[illegible]	[illegible]	10		
	100	147	267	1.2	nd		
	10	490	328	1.7	110		
	20	189	292	1.0	30		
	30	460	247	3.3	30		
	[illegible]	[illegible]	[illegible]	[illegible]	10		
	50	168	148	2.1	nd		
	60	234	264	1.0	20		
	70	136	520	1.5	20		
	80	410	450	4.9	10		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
	200	184	273	1.4	10		
	10	231	500	1.4	50		
	20	265	520	3.8	nd		
L9700E	10230N	338	610	6.4	nd		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10		
L9850E	9830N	22	105	2.0	nd		

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% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

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Report No: 79 71 013 Page 2 of 4
Samples Arrived:
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Sample Marking		Pb ppm	Zn ppm	Ag ppm	Au ppb		
L9850E	9840N	20	56	1.8	10		
	50	26	120	1.5	nd		
	60	24	78	1.6	nd		
	70	23	71	1.7	10		
	80	24	103	1.8	10		
	90	23	62	5.6	20		
	900	22	67	2.8	10		
	10	10	28	0.8	10		
	20	22	55	3.4	10		
	30	24	52	1.4	10		
	90	15	44	0.9	nd		
	10000	18	79	1.8	20		
	10	20	68	1.4	10		
	20	20	45	0.9	10		
	30	23	78	1.4	nd		
	40	20	40	1.7	nd		
	50	23	42	0.7	10		
	60	53	392	1.1	20		
	70	21	63	0.2	30		
	80	62	122	1.2	nd		
	90	56	173	0.7	[illegible]		
	100	24	37	0.6	80		
	10	30	104	2.4	20		
	20	22	107	0.8	nd		
	30	36	190	2.1	10		
	40	2310	480	10.2	50		25 mesh
	50	5000	610	13.6	980*		
	60	900	650	5.0	180*		
	70	377	387	2.8	40		
	80	730	530	6.0	40		
	90	520	450	4.4	20		
L9850E	10200N	300	173	7.6	nd		

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Analyst:

Sample Marking		Pb ppm	Zn ppm	Ag ppm	Au ppb		
L10050E	10100N	18	570	0.4	35		
	10	34	230	0.5	25		
	20	710	2000	2.7	50		
	30	3900	5600	16.9	970 *		
	40	18500	9500	38.0 *	2460 *		
	50	228	1080	0.8	25		
	60	155	690	1.5	10		
	70	84	610	0.8	10		
	180	148	325	0.6	25		
L10050E	10200N	176	530	0.6	10		
L10100E	10090N	120	480	0.9	25		
	100	38	470	0.4	5		
	10	48	640	0.7	25		
	20	42	423	0.7	20		
	30	126	2770	1.5	40		
L10100E	10140N	70	1020	0.4	15		
L10150E	10070N	136	328	2.8	35		
	80	157	382	4.0	40		
	90	280	570	2.5	30		
	100	1050	960	5.8	75		
	10	245	930	2.5	30		
	20	50	448	0.6	20		
	30	264	450	0.7	nd		
	40	84	760	1.8	20		
L10150E	10150N	53	407	3.2	20		
L10200E	10050N	24	180	1.3	5		
	60	51	295	0.8	nd		
	70	56	400	0.6	10		
	80	50	260	0.7	5		
	90	27	120	0.6	15		
	100	65	440	0.7	20		
	10	76	423	1.0	15		
	20	98	240	0.8	10		
	200	144	820	4.8	25		
	25	120	650	2.4	30		
	50	190	412	1.1	30		
	75	390	820	2.8	20		
	300	50	38	4.6	5		
L10200E	10325N,	80,	162,	3.2,	25 ,		

REMARKS:

*repeated analysis

Signed: [signature]

% Mo x 1.6683 = % MoS_2 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

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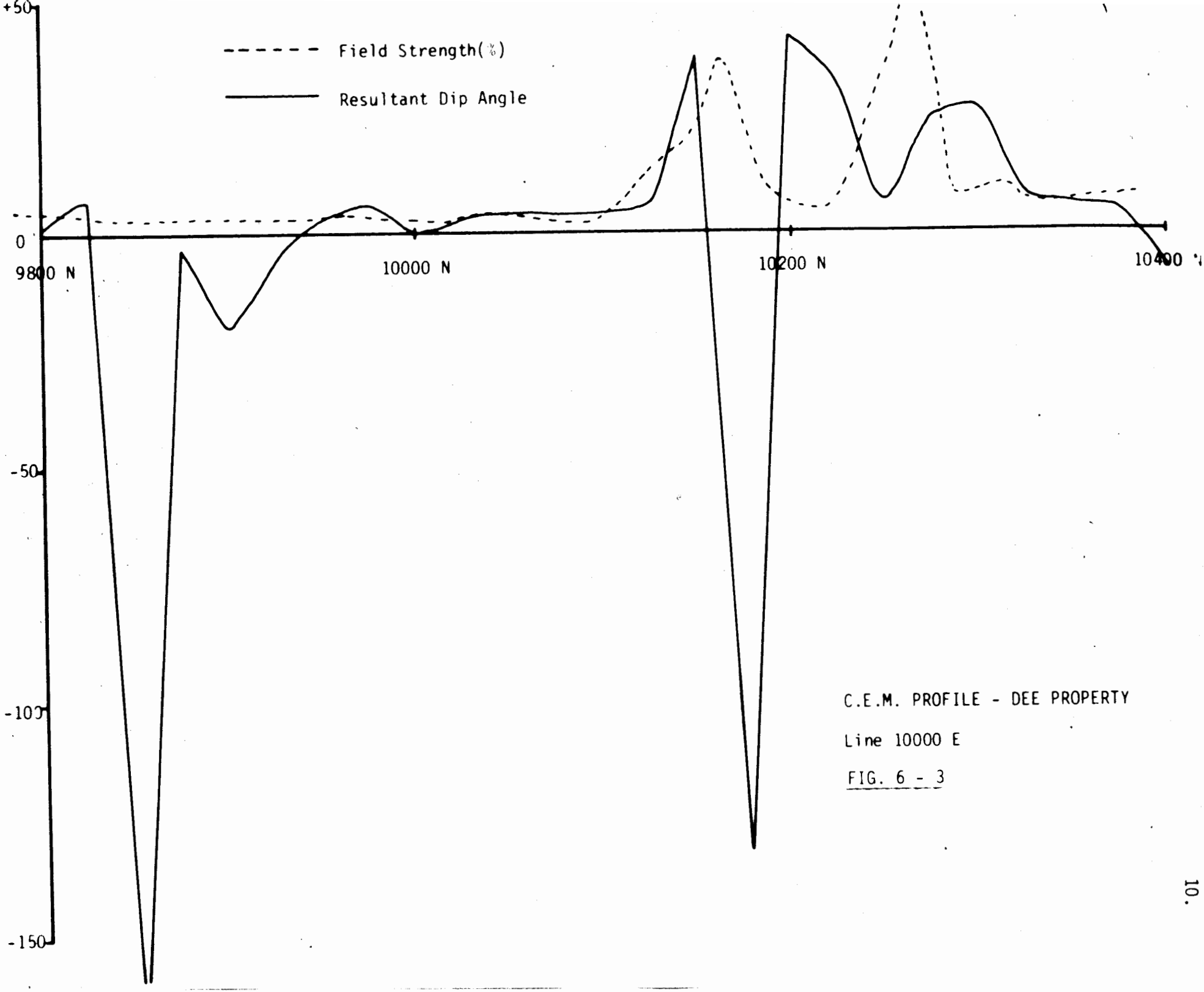
Report No: 79 71 013 Page 4 of 4
Samples Arrived:
Report Completed:
For Project:
Analyst:

Sample Marking		Pb ppm	Zn ppm	Ag ppm	Au ppb		
L10200E	10350N	80	82	1.2	25		
	75	45	153	0.7	15		
L10200E	10400N	36	32	1.0	nd		
L10350E	10200N	71	140	5.4	5		
	50	400	580	4.1	40		
	75	450	470	1.1	15		
	300	100	77	4.2	25		
	25	173	195	6.1	30		
	50	117	305	2.0	25		
	75	80	108	1.0	15		
L10350E	10400N	52	123	0.8	30		
L10500E	10200N	65	382	1.0	5		
	25	62	590	1.0	10		
	50	90	358	0.9	10		
	75	1310	930	5.2	30		
	300	147	480	8.7	5	25 mesh for Au	
	25	56	580	3.8	25		
	75	55	242	1.8	15		
L10500E	10400N	82	248	0.8	10		

5 GEOPHYSICS

A Crone electromagnetic survey was begun over the main geochemical anomaly west of line 10000E. After having completed lines 9700E to 10000E each from 9800N to 10400N with the instruments 25m apart, it was decided that the only anomaly of any significant magnitude being detected coincided with a major topographic feature. This is a narrow valley which cuts north-northwest across the ridge and general strike of rocks in the area - a possible fault trace. It is suspected that the EM anomaly is merely a conductive water course along this topographic depression. The positions of other smaller crossovers appearing in the profiles were noted with respect to geochemical information and subsequently related to drill core to evaluate this significance. These small crossovers are probably in response to the more pyritic zones observed in the core (see Section 6); however, the erratic occurrence of the crossovers makes correlation with the broadly defined pyritic zones very tenuous at best.

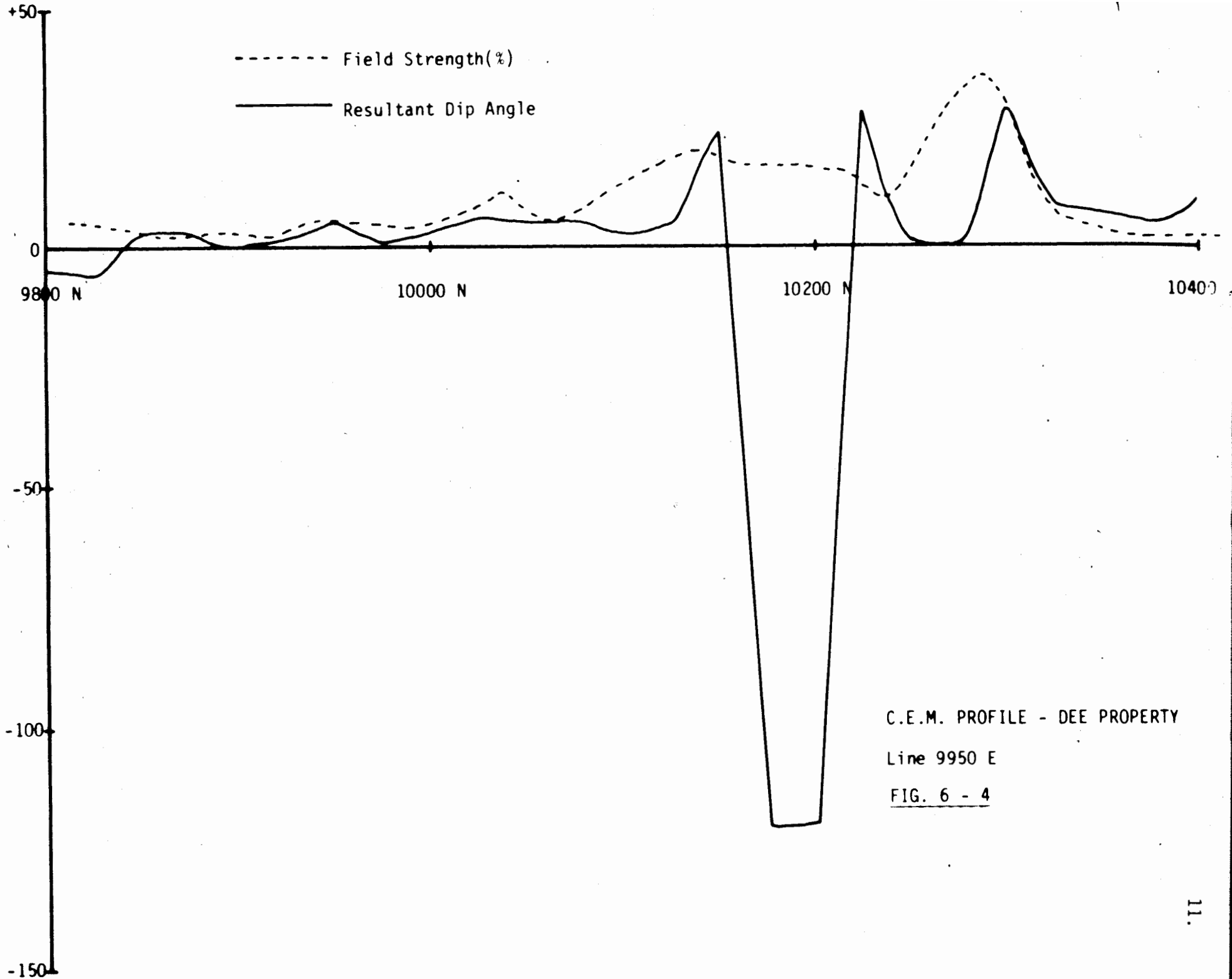
The survey failed to define a conductor of any continuity or significant magnitude (other than the narrow valley) and was discontinued pending initial drill results. When no encouragement was received from drilling no further geophysical work was carried out. Survey profiles appear in Figures 6-3 to 6-9 . The horizontal shootback method was used during this survey, with readings taken on the medium frequency (1830 Hz).



C.E.M. PROFILE - DEE PROPERTY

Line 10000 E

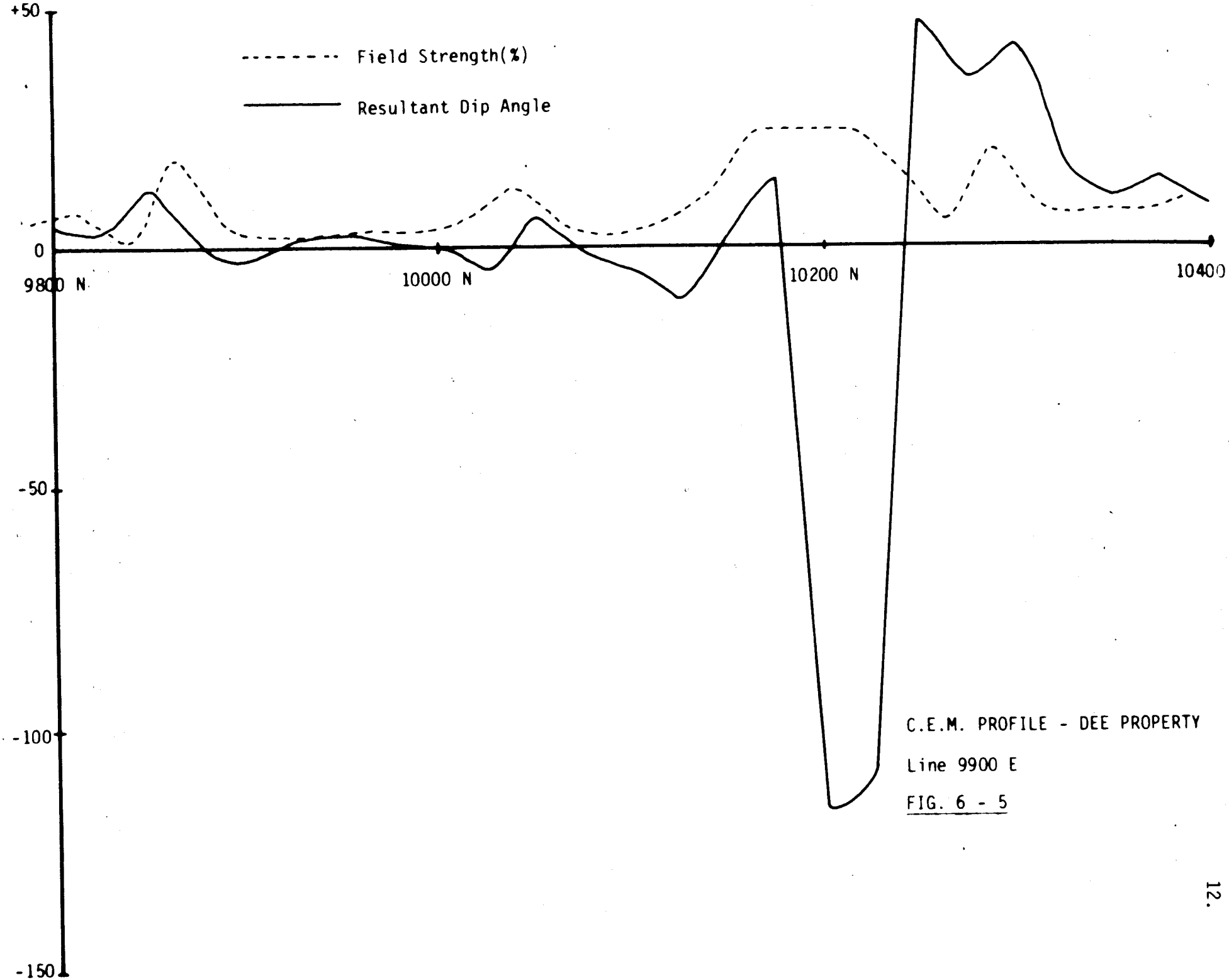
FIG. 6 - 3



C.E.M. PROFILE - DEE PROPERTY

Line 9950 E

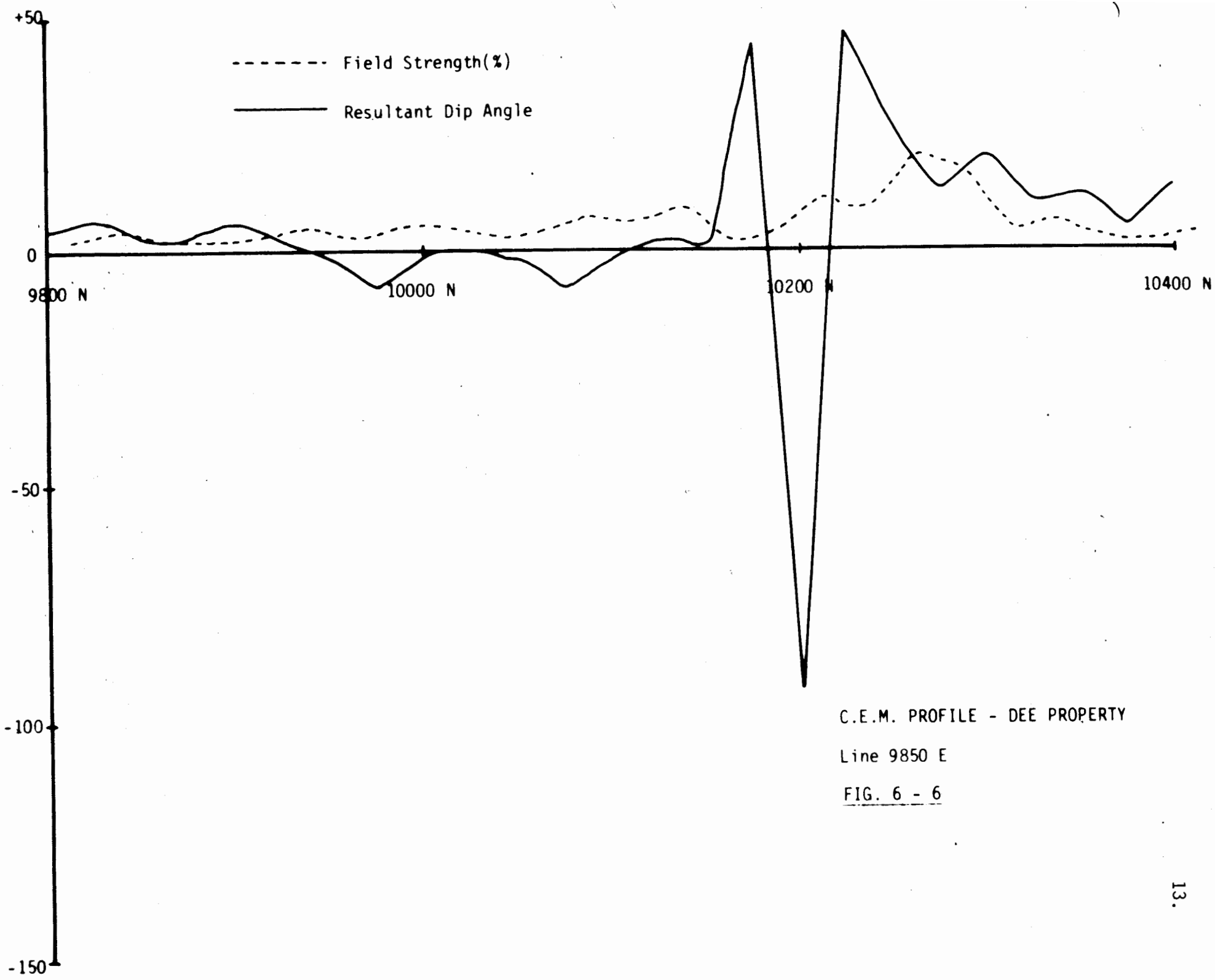
FIG. 6 - 4



C.E.M. PROFILE - DEE PROPERTY

Line 9900 E

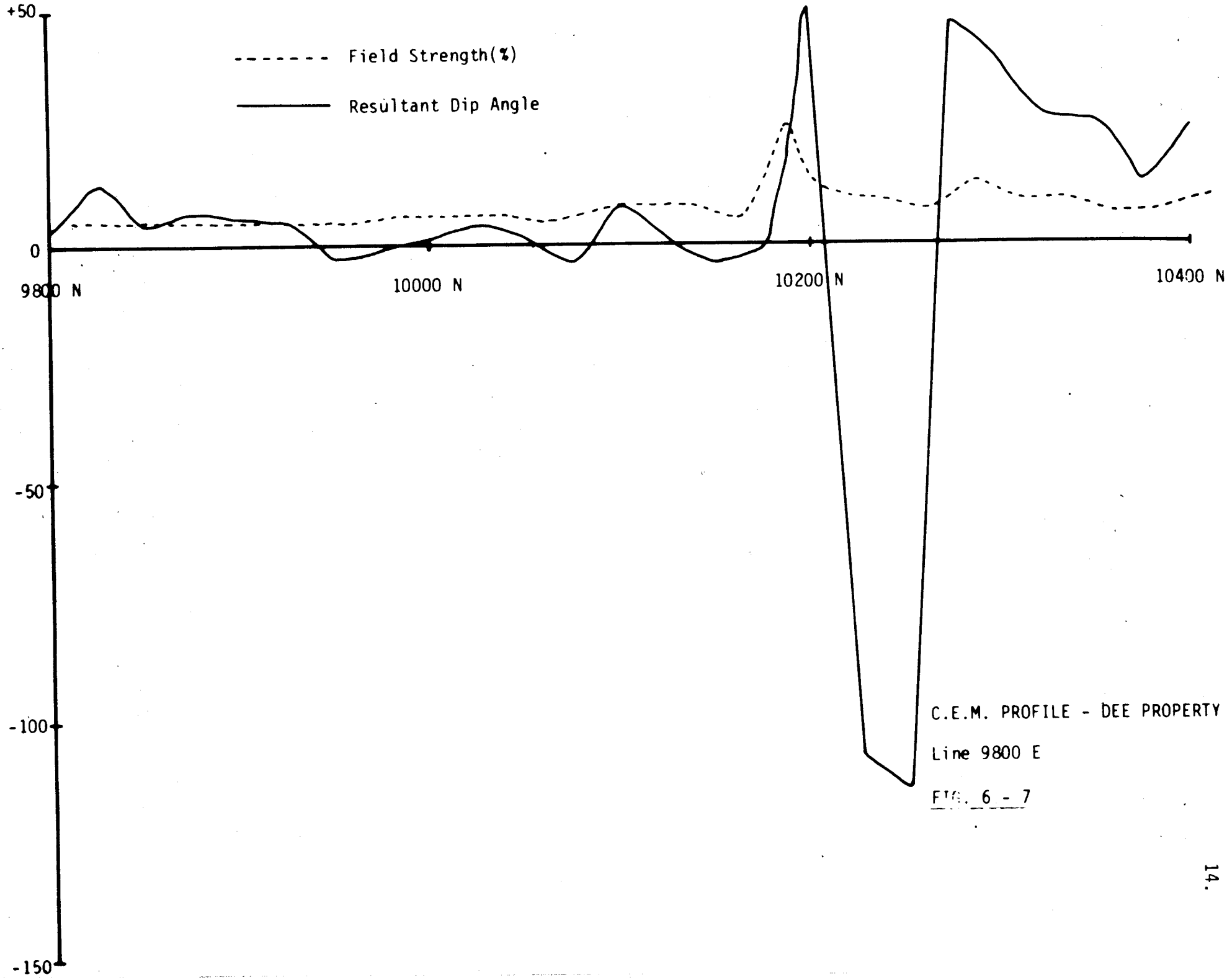
FIG. 6 - 5



C.E.M. PROFILE - DEE PROPERTY

Line 9850 E

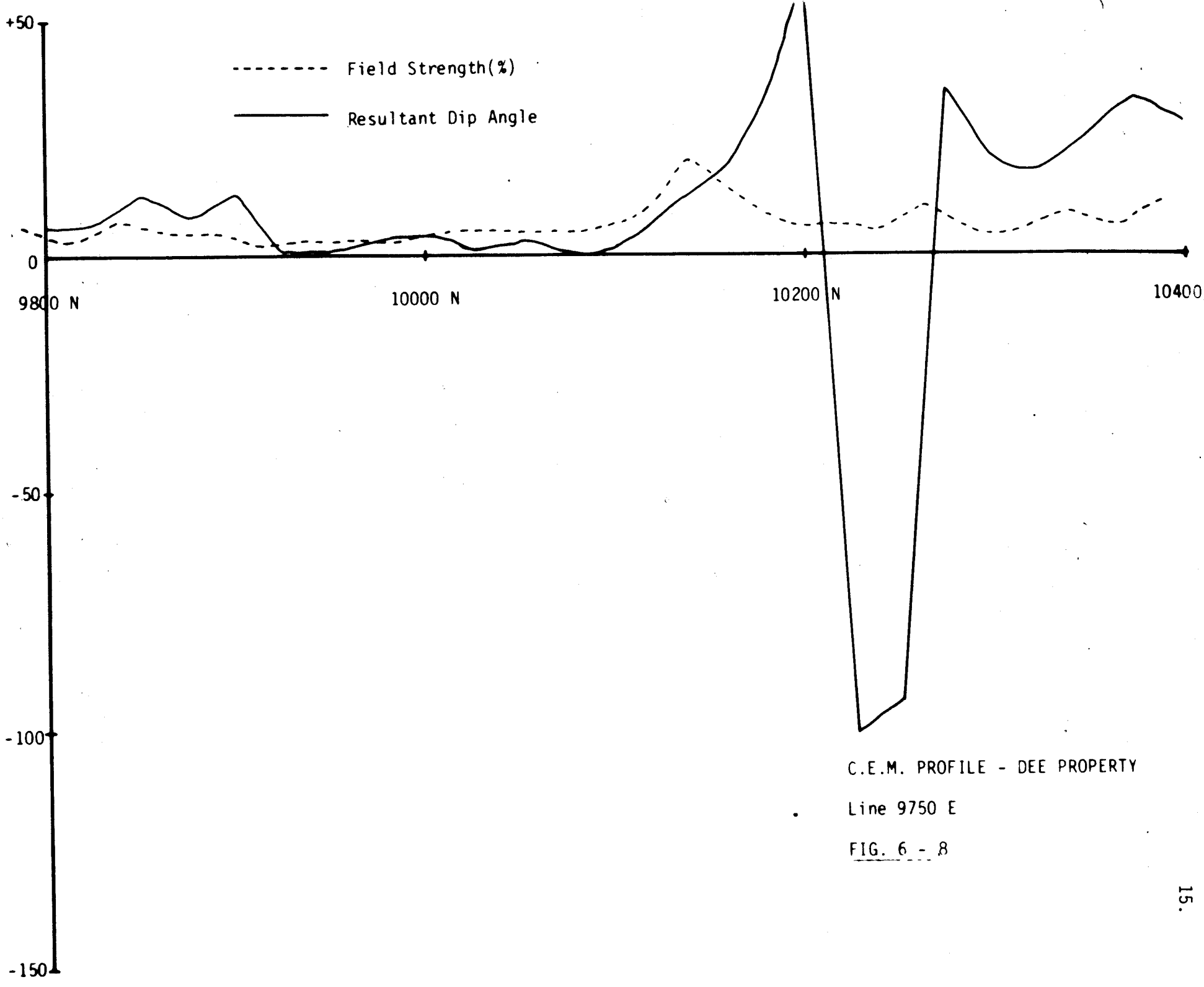
FIG. 6 - 6



C.E.M. PROFILE - DEE PROPERTY

Line 9800 E

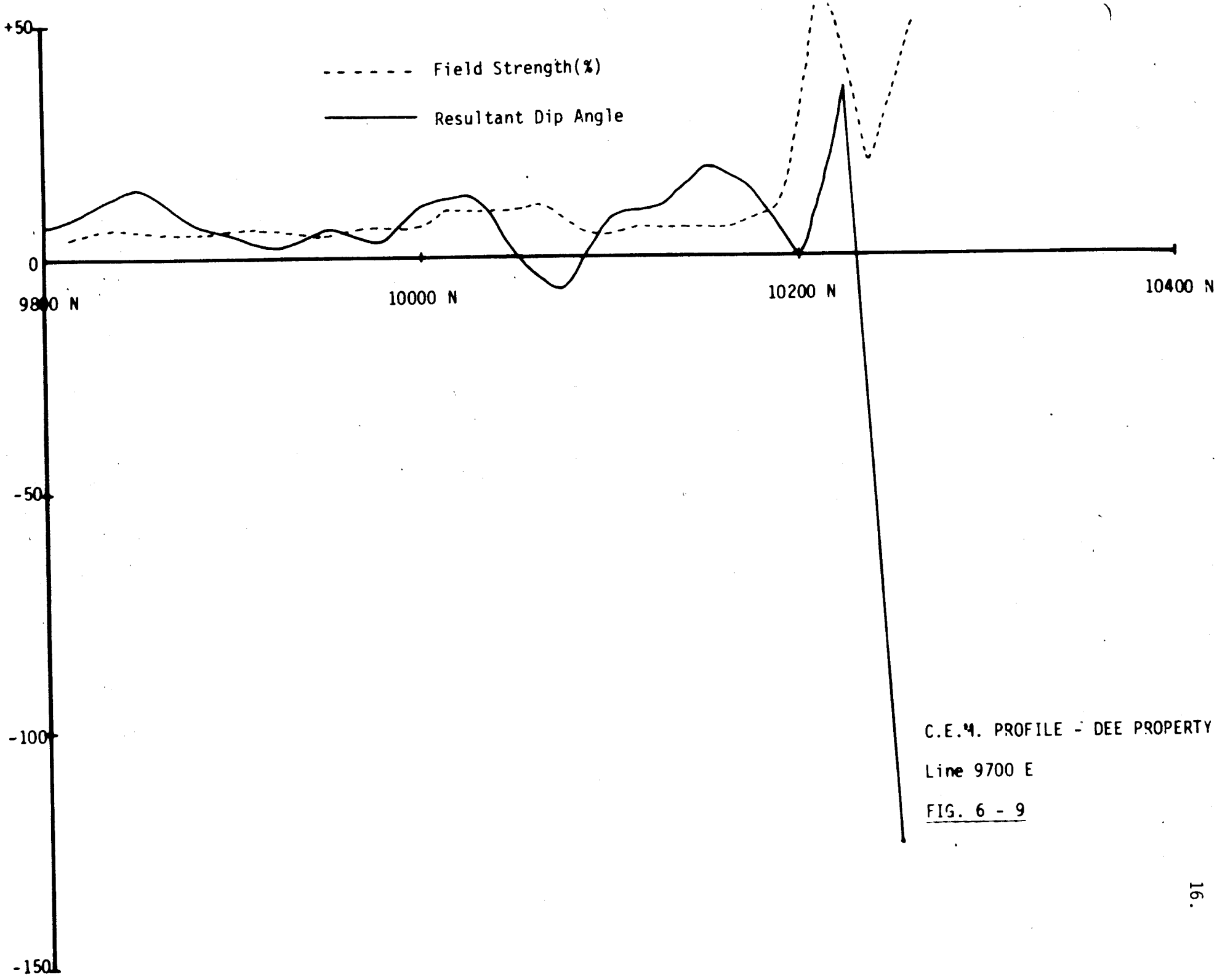
FIG. 6 - 7



C.E.M. PROFILE - DEE PROPERTY

Line 9750 E

FIG. 6 - 8



C.E.M. PROFILE - DEE PROPERTY

Line 9700 E

FIG. 6 - 9

6 DRILLING AND GEOLOGY

Diamond drilling was the focus of activity on the DEE property in 1979; six drill holes totalling 610m (2,000') were completed during July. All drillsites were hand dug and blasted and drill moved were carried out by helicopter. Core recovery was generally better than 90% aided by liberal use of drilling mud and drilling HQ diameter core in friable, altered zones. These measures failed to affect the 25% (or less) recovery through sections of massive white quartz. Unfortunately, the only indication of boulangerite mineralization in the core that bore any similarity to that found in trench TR-1 showed up in these quartz sections. All drill core assays are listed in Table 2.

Drillholes are illustrated in three forms: Fig 6-2 , a plan view which includes some geochemical information to define the target areas; Fig 6-10, a composite cross section in the plane of DDH D79-2 and 4 (looking 315^{o}) and Fig.6-11 a longitudinal section (looking 225^{o}).

Three distinct rock types were intersected. Uppermost topographically (and probably stratigraphically also) is a dark grey to black shale usually graphitic and occasionally limy. Quite common in most intersections are thin quartz-calcite veinlets which crisscross the core at all angles and are often quite contorted and disjointed. Bedding is difficult to distinguish but is believed to be dipping about 45^{o} to the southwest. Cleavage, where evident, appears to parallel or sub-parallel bedding.

Underlying this shale is a carbonate unit - primarily dolomite - which is massive, light to dark grey when fresh, characterized by calcite-quartz veining throughout. The veining varies from thin stringers a few millimeters wide to a vein 3m wide - the latter occurs at or near the contact between shale and

carbonate as intersected in holes DDH D79-2, 4 and 5. Intensity of veining ranges from veinlets every few centimeters to zones of pervasive hydrothermal activity where the host rock is shattered and dark recrystallized calcite is prevalent. This generally occurs over core lengths of less than a meter, with the exception of almost 13m of intense fracturing in DDH D79-1.

A prominent feature of the carbonate unit is the recurrence of altered oxidized zones caused by weathering activity. Some sections are completely altered. The rock is rust coloured from limonite, decomposed and very friable, with all textures obliterated. At the other extreme alteration shows as a change in the carbonate from grey to light tan and in ankerite rhombs (where present) from light tan to a pinkish hue; original textures remain clearly visible. In most cases, however, alteration has developed as envelopes to calcite-quartz filled fractures, intensifying where veining is closely spaced or where multiple events are superimposed. Not all fractures with alteration envelopes are calcite-quartz bearing and the converse is also true.

Nowhere on surface in the drilling area does the carbonate unit outcrop, although pieces of oxidized material can be dug up in the overburden. Surface expression is indicated by a change in soil colour from dark grey or black to brown and reddish brown.

The third and final unit intersected is a massive black argillite, quite uniform in all intersections except for variations in hardness - probably a reflection of the presence or absence of chert. DDH D79-3 was drilled entirely in this unit, probably down dip although no evidence of bedding was recognized in this hole. DDH D79-4 was shut down after having intersected 3m of argillite and DDH D79-6 intersected two layers of argillite, separated

by carbonate, in which very thin bedding approximately perpendicular to the core was observed.

Very little boulangerite mineralization was encountered in the drilling program. The small intersections that did materialize all occurred in DDH D79-2 and 4, which were drilled almost directly underneath trench TR-1 were mineralized float was originally discovered and where geochemical response was highest in the 1979 survey. The first intersection occurs between 204' and 214' in DDH D79-2 where recovery is less than 50% and a broken piece of core about 3" long is half boulangerite, half quartz. At 252½' a 6" boulangerite-sphalerite bearing quartz vein (fully recovered) intersects the core at 20^{o}. The assay from a 1.75' interval covering the vein is as follows: lead 2.74%, zinc 5.26%, silver 1.59 oz., gold 0.044 oz., copper 0.19%. The vein's angle with respect to the drill hole indicated the possiblity of a northeast dip and DDH D79-3 was drilled to test this. Only black argillite was encountered with no sign of any vein resembling that in DDH D79-2.

DDH D79-4 was drilled from the same site as DDH D79-2 but at a slightly steeper angle and with a larger diameter core initially in an attempt to improve recovery in the mineralized sections. Again only minimal mineralization was intersected in a 2' limonite-stained quartz section at 198'. The assay over a 3½' length is as follows: lead 4.64%, zinc 0.04%, silver 1.76 oz., and gold 0.102 oz. Near the bottom of the hole boulangerite was observed as a sparse, thinly-smeared coating on some surfaces of coarsely crystalline pyrite in a quartz vein.

DDH D79-6 failed to intersect anything that might have been the source of mineralized rubble dug up in the small pit at line 10050E, 10140N.

Pyrite is unusually prominent throughout the carbonate unit. It is directly associated with the hydrothermal fracture-vein system, occurring as crystals and blebs in the fractures and veins and disseminated into the wall-rock. Crystal size and abundance diminishes away from the source fractures. In some instances, where veins are quite strong and well-defined, coarsely crystalline pyrite constitutes up to 50% of the vein but normal concentrations average 5% by volume or less. A major portion of DDH D79-4 was split and assayed to check the possiblity of significant gold values associated with the pyrite itself but results were negative.

Pyrite is also evident in the black argillite as very fine-grained disseminations throughout and as an occasional minor concentration of grains is ¼ - ½ in. long and 1/8 in. wide vaguely defined lenses.

Very minor small crystals of arsenopyrite and blebs of pyrrhotite were noted in the carbonate but their occurrence is rare and of no consequence in the assay results. No sulphides remain where the carbonate is heavily altered and oxidized, nor are they always present in and/or peripheral to all fractures and veins.

Rock geochemistry was done on chip samples taken at 3' intervals in all of DDH D79-1 and all of the shale section of DDH D79-5 as in inexpensive analytical check for any metal content missed or impossible to recognize visually (especially gold). Although the results indicated some sections are definitely higher than background in all or some of the metals nothing of economic interest was revealed. Results are listed in Appendix 3. Drill logs are in Appendix 4.

TABLE 2 1979 DRILLCORE ASSAYS
DEE PROPERTY

Sample No.	Drillhole No.	From	To	Width	Pb%	Zn%	Ag oz./T	Au oz./T	Cu%
790151	D-79-1	125'	128'	3'	.3	.9	.34	tr	.02
790152	"	160'	164'	4'	.06	.18	.20	tr	.01
790153	"	227'	233'	6'	.08	.06	.15	tr	.03
790154	"	265'	269'	4'	.03	.02	.1	tr	.01
790155	"	277'	279'	2'	.02	.02	.33	tr	.02
790156	"	325'	330'	5'	.07	.03	.05	tr	.01
790157	"	336.5	340'	3½'	.02	.03	.14	tr	.01
790158	"	342'	345'	3'	.02	.05	.18	tr	.01
790159	"	371'	375'	4'	.06	.02	.28	tr	.02
790160	"	406'	409	3'	.03	.04	.15	tr	.02
790161	D-79-2	252.5	254.25'	13/4'	2.74	5.26	1.59	.044	.19
790162	D-79-4	20'	34'	14'	.07	.05	.17	.002	
790164	"	34'	46.5'	12½'	.07	.01	.04	tr	
790165	"	46.5'	55'2"	8½'	2.02	.01	1.92	.005	
790166	"	55'2"	62'	7'	.05	.09	.23	.002	
790167	"	62'	72'	10'	.03	.07	.07	tr	
790168	"	72'	83'	11'	.01	.05	.04	tr	
790169	"	83'	93'	10'	.01	.03	.10	tr	
790170	"	93'	103'	10'	.02	.03	.05	tr	
790171	"	103'	110'	7'	.02	.02	.05	tr	
790172	"	110'	120'	10'	.02	.06	.06	tr	
790173	"	120'	132½'	12½'	.09	.09	.49	.002	
790174	"	132½'	141'	8½'	.03	.24	.17	tr	
790175	"	141'	148'	7'	.02	.14	.05	tr	
790176	"	148'	158'	10'	.02	.04	.07	tr	
790177	"	158'	165'	7'	.02	.03	.18	tr	
790178	"	165'	175'	10'	.02	.01	.12	tr	
790179	"	175'	185'	10'	.01	.03	.06	tr	
790180	"	185'	194'	9'	.02	.15	.05	tr	
790181	"	194'	196.5'	2½'	.01	.13	.05	tr	
790182	"	196.5'	198'	1½'	.03	.14	1.77	.016	
790183	"	198'	201.5'	3½'	4.64	.04	1.76	.102	
790184	"	201.5'	202.5'	1'	.03	.89	.05	tr	
790185	"	202.5'	211'	8½'	.05	.06	.09	.002	
790186	"	211'	221'	10'	.02	.12	.09	.002	
790187	"	221'	231'	10'	.02	.03	.03	tr	
790188	"	231'	242'	11'	.02	.03	.05	tr	
790189	"	242'	252½'	10½'	.02	.04	.10	tr	

Sample No.	Drillhole No.	From	To	Width	Pb%	Zn%	Ag oz./T	Au oz./T	Cu%
790190	D-79-4	252½'	262'	9½'	.02	.02	.02	tr	
790191	"	262'	272'	10'	.02	.02	.02	tr	
790192	"	272'	280'	8'	.02	.02	.10	tr	
790193	"	356'	365	9'	.02	.03	.06	tr	
790194	"	365'	375'	10'	.02	.03	.03	tr	
790195	"	375'	385'	10'	.02	.02	.03	tr	

7. Cost Breakdown

1.	Drilling (2000')	- D.W. Coates Enterprises Ltd. (drill contractor)	51,604.80
		- Diesel fuel (est. @ $.40/ft)*	800.00
		- core boxes (97 @ $5/box)*	485.00
		- mud (248 bags @ $9/bag)*	2,232.00
2.	Transportation	- helicopter (Apex Helicopter Ltd.) 61.2 hrs @ $300/hr	18,360.00
		- fuel @ $62.50/hr.*	3,825.00
3.	Analyses	- Vangeochem Lab Ltd.	2,553.35
		- General Testing Laboratories	1,123.55
			$ 80,983.70

* minimum costs determined from costs for project involving several properties.

The expenditures detailed above are all for work done on claim No.39, to which all claims have been grouped. Distribution of expenditures to the groups is detailed in Appendix 5.

Invoices are in Appendix 6.

Bernard Dawick

APPROVED

R. Douglas

Mining Recorder
P. O. Box 10
Mayo, Yukon

NOTARY PUBLIC
IN & FOR THE PROVINCE
OF BRITISH COLUMBIA

January 15th 1980

STATEMENT OF CERTIFICATION

I, BERNARD DEWONCK, declare that :

1. I am a geologist residing at 8480 Littlemore Place , Richmond, B.C.

2. I received a B.Sc. degree in geology from the University of British Columbia(1974).

3. I have practised my profession on a full-time basis since April,1977.

4. I am the author of this report and supervised the work referred to therein.

5. I have been employed with Prism Resources Limited since April, 1977, and intermittently employed with various mining exploration companies since May, 1973.

Bernard Dewonck

BERNARD DEWONCK, B.Sc.

NOTARY PUBLIC

NOTARY PUBLIC
IN & FOR THE PROVINCE
OF BRITISH COLUMBIA

January 15, 1980

APPENDIX I

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604 986-5211
V7P 2S3

January 20, 1978

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1E1

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine hot acid soluble Mo, Cu, Pb, Zn, Ag, and Cd in geochemical silt and soil samples.

1. Sample Preparation

(a) Geochemical soil or silt samples were received in the laboratory in wet-strength $3\frac{1}{2}$ x $6\frac{1}{2}$ Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine with 80-mesh stainless steel sieves. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

2. Methods of Digestion

(a) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.

(b) Samples were heated in a sand bath with nitric and perchloric acids (15% to 85% by volume of the concentrated acids respectively).

(c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

3. Method of Analysis

Mo, Cu, Pb, Zn, Ag, and Cd analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamps. The digested samples were aspirated directly into an air and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.

4. The analyses were supervised or determined by Mr. Conway Chun and the laboratory staff.

Eddie Tang

Eddie Tang
VANGEOCHEM LAB LTD.

ET:mb

APPENDIX 2

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604 986-5211 XXXXXXX

V7P 2S3

January 20, 1978

TO: Prism Resources Ltd.,
214 - 850 West Hastings Street,
Vancouver, B. C. V6C 1E1

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C. V7P 2S3

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4 x 6 Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine using an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(d) The dried rock samples were crushed and pulverized to 80-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analysis.

2. Method of Digestion

(a) 5.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 $HCl:HNO_3$) were used to digest the samples over a hot plate vigorously.

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 5 ml.

(d) The Au complex ions were extracted into diisobutyl ketone and thiourea medium. (Anion exchange liquids "Aliquot 336").

(e) Separate funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.

Eddie Tang

Eddie Tang
VANGEOCHEM LAB LTD.

ET:mb

APPENDIX 3

DRILLCORE ROCK GEOCHEMISTRY AND MISCELLANEOUS GEOCHEMICAL ANALYSES

STANDARD GEOCHEM FORM

No.	Date	Type	Location and Other Data — DDH D79-1 — DEE PROPERTY	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
E9009		core chip	27-35'	40	370	0.8	nd	45			
10		"	39	30	176	0.6	"	15			
11		"	41	70	1950	1.4	"	35			
12		"	45	50	940	0.7	"	20			
13		"	48	37	1140	0.9	20	11			
14		"	51	108	560	1.0	40	25			
15		"	55	175	950	1.1	20	25			
16		"	58	140	5300	2.0	10	330			
17		"	61	65	7900	0.9	20	258			
18		"	65	33	19000	1.0	nd	140			
19		"	68	100	16600	0.7	nd	85			
20		"	71	65	5000	1.0	10	139			
21		"	74	20	900	0.9	10	18			
22		"	76	30	1800	1.0	10	67			
23		"	79	30	900	1.0	10	72			
24		"	82	150	1000	1.6	nd	27			
25		"	86	78	3500	1.0	nd	10			
26		"	89	70	110	0.9	10	7			
27		"	91	250	900	3.1	10	105			
28		"	94	~~300~~	4200	3.9	nd	267			
29		"	97	85	2800	8.2	nd	650			
30		"	100	30	4300	1.1	nd	125			
31		"	103	25	570	1.0	nd	12			
32		"	105	38	1600	1.6	10	245			
E9033		"	109	195	7000	7.8	50	293			

STANDARD GEOCHEM FORM

	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F9034		corechip	112	100	5100	3.4	20	182			
35		"	115	150	9500	4.7	50	370			
36		"	118	50	13000	1.1	10	46			
37		"	120	55	10000	1.0	nd	32			
38		"	123	40	1500	1.2	20	35			
39		"	129 [illegible]	80	3520	5.2	10	77			
40		"	[illegible] 132	45	740	1.7	10	20			
41		"	135	60	1230	1.3	10	75			
42		"	138	135	7200	1.6	10	40			
43		"	141	30	360	1.3	10	93			
44		"	143	35	174	1.2	30	12			
45		"	146	25	400	1.1	nd	17			
46		"	148	32	1400	2.7	40	55			
47		"	151	35	690	6.3	nd	150			
48		"	153	165	3270	2.9	20	28			
49		"	156	365	6500	4.2	20	160			
50		"	159	30	305	1.1	nd	14			
51		"	168	25	1200	1.5	nd	17			
52		"	172	19[illegible]	2630[illegible]	[illegible]1.9	nd	69			
53		"	175	20	180	1.2	nd	10			
54		"	184	42	540	2.3	nd	43			
55		"	187	38	660	0.9	nd	32			
56		"	190	45	1280	1.4	nd	66			
57		"	193	35	670	1.1	10	34			
F9058		"	196	57	1240	1.0	10	34			

STANDARD GEOCHEM FORM

	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F9059		core chip	199	57	1070	0.9	30	30			
60		"	202	47	1080	1.0	30	28			
61		"	205	32	1040	0.9	20	27			
62		"	208	66	760	2.5	10	62			
63		"	211	30	450	1.0	nd	24			
64		"	215	145	5100	1.8	10	85			
65		"	223	72	2560	1.1	10	65			
66		"	225	55	1570	1.2	10	26			
67		"	238	117	3500	1.8	10	88			
68		"	242	25	210	1.2	nd	253			
69		"	245	20	148	1.3	nd	62			
70		"	248	37	1000	1.5	10	251			
71		"	250	40	1920	1.7	10	160			
72		"	253.6	48	67	1.8	nd	70			
73		"	256.6	19	37	1.0	10	88			
74		"	259	30	92	1.3	nd	45			
75		"	261	24	710	1.4	10	175			
76		"	264	32	590	1.6	nd	15			
77		"	272	22	69	1.3	nd	80			
78		"	275	23	145	1.0	10	62			
79		"	281	18	162	0.9	nd	100			
80		"	284	74	1860	2.4	nd	99			
81		"	287	15	99	1.1	nd	20			
82		"	290	20	45	1.0	nd	52			
F9083		"	293	60	30	1.4	10	260			

STANDARD GEOCHEM FORM

	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F7084		core chip	295	17	44	0.9	nd.	75			
85		"	298	35	31	1.3	nd	55			
86		"	301	13	56	1.0	nd	56			
87		"	304	22	36	1.2	nd	100			
88		"	307	20	244	1.0	nd	80			
89		"	309.6	40	186	1.5	nd	40			
90		"	312	22	75	1.3	20	32			
91		"	315	27	165	1.1	nd	132			
92		"	318	21	102	1.4	10	37			
93		"	321	27	159	1.4	nd	90			
94		"	331	17	274	1.5	10	17			
95		"	333.5	64	90	1.1	nd	82			
96		"	336.5	100	260	1.5	10	40			
97		"	346.5	22	144	0.8	10	155			
98		"	350	42	38	1.5	10	20			
99		"	353	25	45	1.1	10	132			
100		"	355	36	72	1.5	nd	27			
101		"	358	43	377	1.8	nd	18			
102		"	361	38	990	1.6	10	24			
103		"	364	50	388	1.6	nd	35			
104		"	367	27	180	1.4	20	25			
105		"	370	20	136	1.0	nd	100			
106		"	379	27	76	1.4	10	45			
107		"	384	35	108	1.4	nd	58			
108		"	387	30	205	1.6	nd	110			

STANDARD GEOCHEM FORM

	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F9109			390	30	205	1.6	nd	110			
110			393	32	540	1.9	30	245			
111			396	19	141	1.3	20	80			
112			399	20	386	1.4	30	90			
113			403	32	268	1.8	30	145			
114			411	15	1070	1.3	20	114			
115			418	22	790	1.0	20	49			
116			420	152	222	0.8	20	95			
F9117			424	13	225	1.3	nd.	100			
								(As)			
790163		core sample	20-34' DDH 79-4	580	300	2.6	40	60			

STANDARD GEOCHEM FORM

DEE PROPERTY

No.	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F9001		soil		3300	3200	8.5	580				
2		"		4000	2950	10.6	525				
3		"		6600	3480	14.2	970				
4		"	samples at 10' intervals along TR-2	4600	2120	11.5	250				
5		"	(top to bottom topographically)	10200	3320	15.4	1280				
6		"		6700	3150	29.0	460				
7		"		4700	2040	14.9	105				
F9008		"	old trenches near L 10100 N between 10150 & 10200 E (1978 grid)	34000	1650	21.0	860				
H 9001		"	"kill" zone between L 9650 N & 9700 N at approx 9630 E (1978 grid)	190	5600	4.2	30				
#0151		hand spec	9550 E (1978 grid)	17	27	0.6	10				
0152		"	9900 N	10	38	0.4	10				
#0153		"		71	2080	0.8	20				
F9118		core chip	DDH D-79-5 16'	25	146	0.3	10				
19		"	" 19'	25	337	0.4	10				
20		"	" 22-22½	25	980	0.9	10				
21		"	" 25	28	1080	3.4	20				
22		"	" 28	32	1100	0.4	nd				
23		"	" 31	31	740	0.8	10				
24		"	" 34	35	880	0.6	10				
25		"	" 37	50	680	2.5	nd				
26		"	" 40	21	308	0.3	nd				
27		"	" 43	21	345	0.5	10				
28		"	" 46	32	530	0.5	nd				
29		"	" 49	35	402	1.4	nd				
F9130		"	" 52	48	343	1.4	10				

STANDARD GEOCHEM FORM

	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F9131		core chip	DDH D-79-5 55'	52	265	1.5	10				
32		"	58	30	333	0.9	nd				
33		"	61	38	418	1.0	nd				
34		"	64	35	580	0.3	20				
35		"	67	50	770	1.2	30				
36		"	70	65	880	0.2	10				
37		"	73	67	850	1.2	nd				
38		"	76	35	940	0.7	nd				
39		"	79	37	900	0.8	nd				
40		"	82	51	660	0.5	nd				
41		"	85	37	640	0.8	nd				
42		"	88	27	327	0.5	10				
43		"	91	49	580	0.3	10				
44		"	94	37	520	0.3	10				
45		"	97	45	550	0.2	10				
46		"	100	82	950	1.1	10				
47		"	103	38	680	3.2	20				
48		"	106	253	1200	0.9	20				
49		"	109	75	520	0.8	20				
50		"	112	105	425	2.4	nd				
51		"	115	132	1400	0.5	nd				
52		"	118	73	830	0.4	10				
53		"	121	178	1200	0.6	10				
54		"	124	87	860	0.1	10				
F9155		"	127	181	1570	0.3	10				

STANDARD GEOCHEM FORM

	Date	Type	Location and Other Data	Pb(ppm)	Zn(ppm)	Ag(ppm)	Au(ppb)	Cu(ppm)	Mo(ppm)		
F9156		core chip	DDH D-79-5 130'	57	750	0.1	nd				
57			133	110	640	nd	nd				
58			136	48	325	nd	10				
59			139	242	1030	nd	10				
60			142	248	2250	nd	20				
61			144'4"	160	413	0.5	nd				
62			146	97	275	nd	nd				
63			148	112	650	0.1	nd				
64			151	102	1600	0.5	30				
65			154	213	2820	0.8	20				
66			157	40	570	1.4	10				
67			159'9"	88	1230	1.3	nd				
68			161'9"	228	1360	4.8	10				
69			164	138	1080	0.8	10				
70			167	60	1000	nd	10				
71			170	800	1030	0.2	10				
72			173	380	920	0.4	nd				
73			176	2230	27500	2.1	nd				
74			179	390	740	0.1	nd				
F9175			182	395	970	nd	nd				

APPENDIX 4

DRILLCORE LOGS

LOCATION: Lat. , °13' 13" 31.2m N
Long. 134° 37' 6" 0 m W
relative to arbitrary B.M.

DRILL HOLE LOG

FILE No. DDH D79-1 | PAGE NO. 1

AZIM: 45° ELEV: -10 m
DIP: -45° LENGTH: 425'
CORE SIZE: NQ
STARTED: July 6, 1979
COMPLETED: July 7, 1979
PURPOSE: to find source of grid geochem anomaly generally, TR-2 geochem anomaly specifically
CORE RECOVERY: 92 %

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: DEE
CLAIM NO: 39
SECTION:
LOGGED BY: B Devonck
DATE LOGGED:
DRILLING CO: D. W. Coates Enterprises Ltd.
ASSAYED BY: General Testing Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	24 (7.32m)	overburden (tri.coned)					
CORE RECOVERY (65%) 24 (7.32m)	55 (16.77m)	- graphitic dark grey to black shale - very broken up - perhaps not all is true bedrock; including some mud seams with small rock fragments - recovery ± 30% 24'-28'					
(95%) 55 (16.77m)	70 (21.34m)	- extremely leached bleached and oxidized carbonate, very friable - 61'-68' possibly gouge material - mostly limonite jarosite - no fresh sulphides					
(90%) 70 (21.34m)	88 (26.83m)	- light grey to tan coloured silicified carbonate, mildly altered in general but distinct alteration oxidization envelopes around fractures - Last 2' heavily altered - bordering dull qtz vein - occasional py blebs starting to show up.					
(100%) 88 (26.83m)	91 (27.74m)	- Barren qtz vein with limonite stain on fractures.					
(95%) 91 (27.74m)	99 (30.18m)	- heavily leached oxidized carbonate - no sulphides - siderite?					

DRILL HOLE LOG

LOCATION:		.E No. DDH D 79-1	PAGE NO. 2
AZIM:	ELEV:	PROPERTY: DEE	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY:	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au	Cu
(100%)	99 (30.18m)	106 (32.32m)	- tan-grey carbonate lightly altered overall with stronger alteration enveloping fractures. Some qtz-calcite veining. Py blebs more common, assoc. with fractures and veins. - minor disseminated arsenopy (very small blebs)									
(100%)	106 (32.32m)	128 (39.02m)	- fairly well altered section including some fresher segments with fresh py blebs quite prominent.	790151	125	128	3	0.3	0.9	0.34	Tr.	0.02
(100%)	128 (39.02m)	152 (46.34m)	- light grey tan carbonate (dolomitized) intense alteration around fractures - py blebs, also very fine disseminated py, arsenopy, pyrrhotite.									
(85%)	152 (46.34m)	183 (55.79m)	- majority of section moderate to heavy alteration. Fresher sections have abundant disseminated py both as blebs and blebs, minor disseminated arsenopy.	790152	160	164	4	0.06	0.18	0.20	Tr.	0.01
(100%)	183 (55.79m)	214 (65.24m)	- black graphitic shale, sometimes limy - most of section has thin qtz-calcite veinlets following cleavage planes (crosscutting core) - "carbonate" texture reappears toward end of section (light-colored ankerite spots in dark grey matrix) - limonite etc. assoc. with veinlets									

DRIL_ HOLE LOG

LOCATION:		HOLE No. DH D79-1	PAGE NO. 3
AZIM:	ELEV:	PROPERTY: DEE	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:			
COMPLETED:			
PURPOSE:			
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au	Cu
(7%) 214 (65.24m)	227 (69.21m)	- section of friable, decomposed, oxidized and leached carbonate, grey to orangy brown.									
(95%) 227 (69.21m)	425 (129.57m)	- rest of hole essentially grey carbonate									
		- well fractured zones, calcite-qtz in filling 247'-254' and 347'-395'	790153	221	233	6	0.08	0.06	0.15	Tr	0.03
		- Zone of intense recrystallization (black calcite) 354'-394' together with more shaly texture - greenish micaceous mineral imparting a somewhat foliated texture.	154	265	269	4	0.03	0.02	0.1	Tr	0.01
			155	277	279	2	0.02	0.02	0.33	Tr	0.02
			156	325	330	5	0.07	0.03	0.05	Tr	0.01
		- 388-389 - interval of dark grey silt - shale?	157	336.5	340	3.5	0.02	0.03	0.14	Tr	0.01
		- 387-395 grey gouge zones (no limonite, ankerite)									
		- dissem. py, arsenopy. throughout section but sulphides generally < 3%, local concentrations over ~ 6' up to 20%	158	342	345	3	0.02	0.05	0.18	Tr	0.01
			159	371	375	4	0.06	0.02	0.28	Tr	0.02
		- end of hole is quite fresh - dissem sulphides very sparse	790160	406	409	3	0.03	0.04	0.15	Tr	0.02

DRILL HOLE LOG

LOCATION: Lat. 4° 13' 13" 39.1 m N
Long 34° 32' 13" 55.0 m W
relative to arbitrary B.M.

AZIM: 45° ELEV: -6.9 m
DIP: -45° LENGTH: 226'
CORE SIZE: NQ
STARTED: July 8, 1979
COMPLETED: July 9, 1979
PURPOSE: to find source of grid geochem anomaly generally, to find source of min float in TR-1 specifically
CORE RECOVERY: ~~%~~ 80% overall

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: DEE
CLAIM NO: 39
SECTION:
LOGGED BY: B. Dewonck
DATE LOGGED:
DRILLING CO: D.W. Coates Enterprises Ltd.
ASSAYED BY: General Testing Labs

.E No. DDH D79-2 | PAGE NO. 1

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	30 (9.15 m)	overburden (ticoned)					
CORE RECOVERY (30%) 30 (9.15m)	70 (21.34 m)	- white qtz, minor iron stain; no recovery at all 35'-45', 30% recovery overall.					
(100%) 70 (21.34m)	78 (23.78 m)	- intensely leached, altered carbonate					
(100%) 78 (23.78m)	96 (29.27m)	- grey tan carbonate ~~mixed~~ with ankerite shards altered to tan color; oxidization, alteration adjacent to fractures.					
(95%) 96 (29.27m)	143.5 (43.75m)	- alternating sections of leached, oxidized rock with fresher carbonate, which now has dissem. pyrite blebs.					
(100%) 1435 (43.75m)	154'4" (47.04 m)	- graphitic black shale, well veined (qtz-calcite) in last half of section; limonitic over most of section.					
(80%) 154'4" (47.04m)	177' (53.96 m)	- more massive grey carbonate grading into and out of shaly sections, portions of which are ground up and very friable.					
(70%) 177 (53.96m)	204 (62.2 m)	- generally reddish brown, friable carbonate with interbeds of equally friable shale					

DRILL HOLE LOG

.E No.	DDH D 79-2
PAGE NO.	2

LOCATION:

AZIM:
ELEV:
DIP:
LENGTH:
CORE SIZE:
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: DEE
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS				
FROM	TO			FROM	TO		Pb	Zn	Ag	Au	Cu
(95%) 204 (62.2 m)	276 (84.15 m)	- grey carbonate - start of section still a bit leached, friable but remainder is quite fresh.									
		- 204-214 recovery < 50% - includes piece of boulangerite bearing qtz. ←									
		- 214-220 well fractured, calcite infilling									
		- 229-238 dark bands and small sections of shale (?)									
		- 238-242 very high sulphide content (approaching 50%) - pyrite									
		- sulphides throughout rest of hole, both dissem and assoc. with fractures and veins									
		- min qtz vein 252.5 - 254, 20° ∢ boulangerite, sphalerite	790161	252.5	254.25	1.75	2.74	5.26	1.59	.044	.19
		- 265 - 276 lighter grey carbonate, more bleached.									

DRILL HOLE LOG

LOCATION:	Lat. 4°13'13" 158.2 m N Long. 34°37'6" 52.5 m W
AZIM:	225°
DIP:	-45°
ELEV:	-57.2 m
LENGTH:	191'
CORE SIZE:	NQ
STARTED:	July 10, 1979
COMPLETED:	July 11, 1979
PURPOSE:	to test poisibility of min vein intersected in DDH D79-2 dipping 25° @ 65° NE
CORE RECOVERY:	67 %

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

I E No. DDH D79-3 | PAGE NO. 1

PROPERTY: DEE

CLAIM NO: 39

SECTION:

LOGGED BY: B Dewonck

DATE LOGGED:

DRILLING CO: D.W. Coates Enterprises Ltd.

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	20' (6.1 m)	overburden (triconed)					
CORE RECOVERY (36%) 20' (6.1 m)	48' (14.63 m)	- shale fragments, mud - probably not bedrock material					
(73%) 48' (14.63 m)	191 (58.23 m)	- massive black argillite - bedding indistinguishable - thin qtz calcite stringers throughout hole at various angles to core, in some cases stringers very erratic, contorted - syngenetic pyrite very f.g. in the form of small lenses, slabs and swirls throughout section, also very finely disseminated - appears to become harder toward end of hole - cherty?					

DRILL HOLE LOG

LOCATION: Lat. 1° 13' 18" 39.1 m N relative to arbitrary BM
Long. 154° 37' 6" 55.0 m W
AZIM: 45° ELEV: - 6.9 m
DIP: - 50° LENGTH: 395'
CORE SIZE: HQ to 280' NQ to end.
STARTED: July 12, 1979
COMPLETED: July 14, 1979
PURPOSE: to duplicate DDH 79-2 to ① improve recovery by using HQ and ② lengthen intersection of carb unit
CORE RECOVERY: 92%.

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

DDH No. 79-4 PAGE NO. 1

PROPERTY: DEE
CLAIM NO: 39
SECTION:
LOGGED BY: B. D. Iwanek
DATE LOGGED:
DRILLING CO: D. W. Coates Enterprises Ltd.
ASSAYED BY: General Testing Labs; Vangeochem Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au		(geochem)
0	18 (5.49 m)	overburden (triconed)										
CORE RECOVERY (5%) 18 (5.49 m)	20 (6.1 m)	- shale fragments - probably not bedrock										
(39%) 20 (6.1 m)	34 (10.37 m)	- dark grey mud with shale fragments, some qtz fragments - probably slumped material	790162	20	34	14	0.07	0.05	0.17	0.002		
			790163	"	"	"	580	300	2.6	40	As 60	(geochem-ppm)
(80%) 34 (10.37 m)	46.5 (14.18 m)	- silvery grey mud - streaks of jarosite (?)	0164	34	46.5	12.5	0.07	0.01	0.04	Tr.		
(63%) 46.5 (14.18 m)	55'2" (16.82 m)	- dull qtz with some grey and yellowish mud - gouge material ?	165	46.5	55'2"	8.7	2.02	0.01	1.92	0.005		
(88%) 55'2" (16.82 m)	62 (18.9 m)	- 2' of grey, leached carbonate grading into very friable limonitic argillic carbonate	166	55'2"	62	6.8	0.05	0.09	0.23	0.002		
(80%) 62 (18.9 m)	72 (21.95 m)	- very hard (silicified) carbonate somewhat oxidized, esp. in fractures	167	62	72	10	0.03	0.07	0.07	Tr.		
(100%) 72 (21.95 m)	83 (25.3 m)	- most of section quite fresh brownish grey with greenish tint; minor py, arsenopy; includes 1½' very limonitic fracture zone.	~~168~~	72	83	11	0.01	0.05	0.04	Tr.		
(100%) 83 (25.3 m)	93 (28.35 m)	- generally fresh carbonate with some orange alteration, py increasing toward end of section	790169	83	93	10	0.01	0.03	0.10	Tr.		

DRILL HOLE LOG

LOCATION:		HOLE No. DDH D 79-4	PAGE NO. 2
AZIM:	ELEV:	PROPERTY: DEE	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY:	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au
(100%)	93 (28.35m)	103 (31.40m)	- fresh carbonate becoming increasingly altered to end of interval some remnant fresh py.	790170	93	103	10	0.02	0.03	0.05	Tr.
80%	103 (31.40m)	110 (35.54m)	- most of interval well altered - qtz fragments in decomposed rock	171	103	110	7	0.02	0.02	0.05	Tr.
(100% - 5' / 40% - 5')	110 (35.54m)	120 (36.56m)	- altered carbonate throughout; fresh py in fresher sections only	172	110	120	10	0.02	0.06	0.06	Tr.
(80%)	120 (36.56m)	132.5 (40.4m)	- white qtz at beginning of section; mostly altered rock, ~5% py in fresher portions	173	120	132.5	12.5	0.09	0.09	0.49	0.002
(94%)	132.5 (40.4m)	141 (42.98m)	- start of shaly section with grey limy interbeds; some cleavage & foliation in both rock types ~ 10°.	174	132.5	141	8.5	0.03	0.24	0.17	Tr.
(100%)	141 (42.98m)	148 (45.12m)	- limy shale, cleavage evident but not prominent; some limonite qtz calcite	175	141	148	7	0.02	0.14	0.05	Tr.
(75%)	148 (45.12m)	158 (48.17m)	- greyish bleached carbonate grading into brownish gange zone of intense veining (mostly calcite) - carbonate very broken up by veining.	790176	148	158	10	0.02	0.04	0.07	Tr.

DRILL HOLE LOG

LOCATION:		HOLE No. DDH D79-4	PAGE NO. 3
AZIM:	ELEV:	PROPERTY: DEE	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY:	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au
(100') 158 (48.17 m)	165 (50.30 m)	- more competent rock but still well veined - dark calcite in shaly rock, also altered carbonate.	790177	158	165	7	0.02	0.03	0.18	Tr.
" 165 (50.30 m)	175 (53.35 m)	- altered carbonate interbedded with limy shale, calcite veined; ankerite in shale.	178	165	175	10	0.02	0.01	0.12	Tr.
" 175 (53.35 m)	185 (56.40 m)	- grey tan colored carbonate, some calcite-qtz veining minor py assoc	179	175	185	10	0.01	0.03	0.06	Tr.
" 185 (56.40 m)	194 (59.15 m)	- both fresh and altered carb; dissem py, arsenopy in fresh; intensely oxidized vein zone at end of interval	180	185	194	9	0.02	0.15	0.05	Tr.
" 194 (59.15 m)	196.5 (59.91 m)	- oxidized, decomposed carbonate and calcite-qtz vein.	181	194	196.5	2.5	0.01	0.13	0.05	Tr.
" 196.5 (59.91 m)	198 (60.37 m)	- mostly fresh carbonate with crosscutting fracture zones well oxidized; py cubes and flecks (~ 10%)	182	196.5	198	1.5	0.03	0.14	1.77	0.016
" 198 (60.37 m)	201.5 (61.43 m)	- includes 2½' of limonite stained qtz with boulangerite in two of the larger fragments	~~183~~ 183	~~198~~ 198	~~201.5~~ 201.5	~~3.5~~ 3.5	4.64	0.04	1.76	0.102
" 201.5 (61.43 m)	202.5 (61.74 m)	- altered shaly and dark grey carbonate - limonite	790184	201.5	202.5	1	0.03	0.89	0.05	Tr.

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

DDH No. DDH 79-4

PAGE NO. 4

PROPERTY: DEE

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au
(100%) 202.5 (61.74m)	211 (64.33m)	- grey to light grey carbonate, minor py; narrow zones of alteration adjacent to fractures	790185	202.5	211	8.5	0.05	0.06	0.09	0.002
" 211 (64.33m)	221 (67.38m)	- grey carbonate, limonite stain on fractures. py assoc. with calcite - qtz fractures.	186	211	221	10	0.02	0.12	0.09	0.002
" 221 (67.38m)	231 (70.43m)	- as above; 6" calcite - py vein at 223', also at 228 - 229'	187	221	231	10	0.02	0.03	0.03	Tr.
" 231 (70.43m)	242 (73.78m)	- grey carbonate grading into darker foliated carbonate into limonitic gouge and calcite vein zone	188	231	242	11	0.02	0.03	0.05	Tr.
" 242 (73.78m)	252.5 (76.98m)	- light and dark grey foliated carbonate with abundant py. grading into grey massive carbonate, less py.	189	242	252.5	10.5	0.02	0.04	0.10	Tr.
" 252.5 (76.98m)	262 (79.88m)	- grey carbonate some calcite veining, py and pyrrhotite assoc.	190	252.5	262	9.5	0.02	0.02	0.02	Tr
" 262 (79.88m)	272 (82.93m)	- light grey carbonate grading into dark grey carbonate; py veinlets, calcite veining, some limonite	191	262	272	10	0.02	0.02	0.02	Tr
" 272 (82.93m)	280 (85.37m)	- as above	790192	272	280	8	0.02	0.02	0.10	Tr.

DRILL HOLE LOG

LOCATION:			
AZIM:	ELEV:		
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:			
COMPLETED:			
PURPOSE:			
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	DEE
CLAIM NO:	
SECTION:	
LOGGED BY:	
DATE LOGGED:	
DRILLING CO:	
ASSAYED BY:	

HOLE No.	PAGE NO.
DDH D79-4	5

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Hg	Hw
(100%) 280 (85.37m)	304 (92.68m)	- medium grey dolomite - calcite filled fractures quite pyritic, dissem stals and blebs prominent 288 - 289' - some recrystallization 281, 304 - Py content tapers off toward end of section								
" 304 (92.68m)	329 (100.30m)	- lighter grey carbonate, well fractured - recrystallization throughout. - gouge zones 307', 310' - Py mina								
" 329 (100.30m)	341 (103.96m)	- intraformational breccia: grey matrix with fragments of dark grey dolomite, black argillite and pyritic white fragments - probably pieces of fracture filling material								
" 341 (103.96m)	348 (106.1 m)	- lighter grey carbonate some recciation, calcite-filled fractures								
" 348 (106.1m)	350 (106.7m)	- sheared gouged tan-grey carbonate								
" 350 (106.7m)	356 (108.54m)	- same as 341 - 348								
(75%) 356 (108.54m)	365 (111.28m)	- grey carbonate foliated, some gouge 356-360, also Py. veinlets); abundant Py esp. assoc. with qtz vein 363'	790193	356	365	9	0.02	0.03	0.06	Tr.

DRILL HOLE LOG

LE No. DDH 79-4 | PAGE NO. 6

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

PROPERTY: DEE

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS Pb	Zn	Ag	Au
(100%)	365 (111.28 m)	375 (114.33 m)	- py-rich dark grey carbonate - massive py with qtz	790194	365	375	10	0.02	0.02	0.03	Tr.
(100%)	375 (114.33 m)	385 (117.38 m)	- py rich carbonate grading into black ~~slate~~ argillite; qtz veining	790195	375	385	10	0.02	0.02	0.03	Tr.
(100%)	385 (117.38 m)	395 (120.43 m)	- massive black argillite.								

DRILL HOLE LOG

LOCATION: Lat. 4° 13' 13" 66.0 m S
Long 134° 37' 6" 188.0 m W
relative to arbitrary B.M.

AZIM: 45°
DIP: -45°
ELEV: +26 m
LENGTH: 395'
CORE SIZE: HQ to 192'
NQ to end
STARTED: July 15, 1979
COMPLETED: July 17, 1979
PURPOSE: to find source of grid geochem anomaly
CORE RECOVERY: 91%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. DDH D79-5
PAGE NO. 1

PROPERTY: DEE
CLAIM NO: 39
SECTION:
LOGGED BY: B. Dewonck
DATE LOGGED:
DRILLING CO: D.W. Coates Enterprises Ltd.
ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	18 (5.49 m)	overburden (tilloned)					
CORE RECOVERY (87%) 18 (5.49m)	135 (41.16 m)	- very thinly bedded dark grey to black shale, bedding 80-90° ¢ - very thin qtz veinlets throughout section generally along bedding planes - some sections limy (minor) - limonite stain on fractures. - some sections carbonaceous					
(90%) 135 (41.16 m)	155 (47.26 m)	- zone of intense qtz calcite - veining both ⊥ and at various angles ¢ - 136-142 quite limy and porous - leached out limonite, ankerite? - 136-148 intraformational breccia - shale fragments in dolomitic matrix.					
(83%) 155 (47.26 m)	184 (56.1 m)	- black shale con't, with qtz-calcite veining but not as intense or random as previous section; veins ~ // bedding with veinlets, stringers a little more erratic. - limonite, ankerite assoc with stronger veins, also py, sericite.					
(15%) 184 (56.1 m)	192 (58.54 m)	- dense white qtz some limonite staining; < 15% recovery.					
(90%) 192 (58.54 m)	202 (61.59 m)	- oxidized, bleached carbonate esp adjacent to fractures					

DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH:
	CORE SIZE:
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

HOLE No. DDHD79-5 | PAGE NO. 2

PROPERTY: DEE
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS					
(100%)	202 (61.59m)	240 (73.17m)	- light grey carbonate, generally sulphide poor except for good sized py blebs and stals assoc. with qtz and qtz-calcite filled fractures - narrow shear gouge zones in first 10' of section; oxidization, alteration limited to immediate vicinity of fractures.										
(90%)	240 (73.17m)	245 (74.7m)	— well fractured more heavily oxidized section of carbonate										
(92%)	245 (74.7m)	282 (85.98m)	- quite fresh carbonate with py-bearing qtz veins which have had little or no effect on host rock; some py blebs quite large (1cm x 2cm), largest qtz vein 18cm wide										
(91%)	282 (85.98m)	304 (92.68m)	- 282-297 alternating fresh carbonate and well bleached, limonitic (on fractures) carbonate - quite porous due to weathering out of py (ankerite?) - 297-304 not as bleached or porous very limonitic shear gouge and adjacent wall rock										
(100%)	304 (92.68m)	395 (120.43m)	- same carbonate unit with varying degrees of oxidation, alteration assoc with fracturing, qtz veining. - py quite massive where there are distinct qtz veins, small blebs in and										

DRILL HOLE LOG

LOCATION:		.E No. DDH 79-5	PAGE NO. 3
AZIM:	ELEV:	PROPERTY: DEE	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY:	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
		- 317 - 330 bleached zone					
		- 374.5 - 385 " " some gouge, manganese oxide, limonite on fractures					
		380 - 385.					
		- hole ends in massive py.					

DRILL HOLE LOG

LOCATION:	Lat. 4° 13' 13" 65.7m N Long. 134° 32' 6" 177.5m E
AZIM:	45°
DIP:	45°
ELEV:	-57.2 m
LENGTH:	318'
CORE SIZE:	HQ to 127' NQ to end
STARTED:	July 18, 1979
COMPLETED:	July 19-20, 1979
PURPOSE:	to find source of soil geochem anomaly and min. float found in overburden.
CORE RECOVERY:	97%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No.	DDH D79-6
PAGE NO.	1
PROPERTY:	DEE
CLAIM NO:	39
SECTION:	
LOGGED BY:	B. Dieneck
DATE LOGGED:	
DRILLING CO:	D.W. Coates Enterprises Ltd.
ASSAYED BY:	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
CORE RECOVERY c	22 (6.71m)	overburden (tricone)					
(-c.) 22 (6.71m)	27.5 (8.38m)	- mud, shale fragments - probably not bedrock					
(71%) 27.5 (8.38m)	47 (14.33m)	- grey tan carbonate with intense ankerite limonite development adjacent to fractures. - no fresh sulphides apparent - minor qtz and calcite veining.					
(95%) 47 (14.33m)	57 (17.38m)	- much more fractured resulting in more pervasive alteration. - some portions quite friable - gouge zones? - no sulphides					
(100%) 57 (17.38m)	70 (21.34m)	- whole section an orange tan color becoming greyer (fresher) in last 2' - unmineralized, some fracturing					
(100%) 70 (21.34m)	74 (22.56m)	- fairly fresh section light grey - minor fracturing, veining - no mineralization					
(95%) 74 (22.56m)	100 (30.49m)	- well fractured section with assoc. alteration, friable gouge zones - py blebs quite prominent both in and immediately adjacent to fractures; also in host rock.	N.B	Mixup in box and footage markings after 85'. Appears that one box was left unmarked and that ~5' of core wasn't accounted for between 90 and 105'. ∴ footages are out to end of hole. Extra box is marked "4A"			

DRILL HOLE LOG

FILE No.: DDH D79-6 | PAGE NO.: 2

LOCATION:
AZIM: | ELEV:
DIP: | LENGTH:
CORE SIZE:
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

	FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS					
			- minor pyrrhotite - fractures heavily limonitic, also Mn stain(?)										
(100%)	100 (30.49m)	114 (34.76m)	- light grey to light tan carbonate - fracturing and assoc. leaching, alteration 107-109 and 113' but overall rock is fairly fresh, massive.										
(100%)	114 (34.76m)	170 (51.83m)	- dark grey massive argillite showing very very thin banding or layering ~⊥ ¢ - thin qtz calcite veinlets 80-90° ¢ - very f.g. py dissem. all through section, blebs assoc. with veinlets. - rock is quite hard.										
(90%)	170 (51.83m)	205 (62.5m)	- light grey carbonate extremely siliceous, quite pyritic 170-178 - still siliceous but little or no py to 185', after which silicification tapers off. - 3" massive qtz calcite vein at 186' - barren but wall rock on both sides contains argillite fragments whose edges are somewhat rounded - intraformational breccia?										
(100%)	205 (62.5m)	253 (77.13m)	- similar to 114-170										

DRILL HOLE LOG

LOCATION:		HOLE No. DDH D 79-6	PAGE NO. 3
AZIM:	ELEV:	PROPERTY: DEE	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY:	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
(lost.) 253 (77.13 m)	268 (81.70 m)	- light grey section - limestone grading into dolomite - starts to become tan colored toward end of section. - gouge zone at 258' - no sulphides - qtz calcite veining somewhat random					
(lost.) 268 (81.70 m)	318 (96.95 m)	- tan colored carbonate - fg blebs minor to 293' after which they become much more prominent. - portions of section have host rock attired greenish around fractures (?) up to several inches away. - sericite evident.					

	9,400 E	9,450 E	9,500 E	9,550 E	9,600 E	9,650 E	9,700 E	9,750 E	9,800 E	9,850 E	9,900 E	9,950 E	10,000 E	10,050 E	10,100 E	10,150 E	10,200 E	10,250 E	10,300 E	10,350 E	10,400 E	10,450 E	10,500 E	10,550 E	10,600 E
10,500 N	48	23	15	27	9	11	6	21	29	24	36	25	80	19	17	24	19	23	35R	22	48	25R	24	14	20
10,450 N	25	19	20	25	16	11	30	13	19	24	27	22	25	19	20	22	30	42	21	39	40	38	41	26	49
10,400 N	24	19	206	31	14	24	20	19	18	34	15	79	25	24	25	20	20	18	14	26	35	31	36	15	44
10,350 N	25	20	21	14	25	20	58	43	56	25	68	82	33	24	26	34	36	43	24	51	55	57	49	42	45
10,300 N	16	31	19	46	29	30	60	51	39	64	73	66	20	24	27	22	19	34	29	35	38	44	47	34	60
10,250 N	24	53	35	58	17	47	29	18	21	36	18	40	54	24	19	21	47	49	24	35	24	20	39	19	56
10,200 N	29	24	1690	880	355	177	92	188	21	12	104	155	75	25	110		27	35	23	27	24	31	80	29	87
10,150 N	56	47	32	41	111	29	29	24	14	33	24	39	36	540	24	37	31	26	20	21	4R	22	24	30	36
10,100 N	50	40	25	20	24	21	19	25	24	25	26	31	26	42	66	26	22R	21	21	22	36	37	25	25	52
10,050 N	24	19	18	26	34	25	16	27	13	15	19	24	70	25	21	23	25	25	23	27	26	32R	25	25	39
10,000 N	25	17	21	14	25	20	58	43	56	25	68	82	33	24	26	34	36	43	24	51	55	57	49	42	45
9,950 N	16	31	19	46	29	30	60	51	39	64	73	66	20	24	27	22	19	34	29	35	38	44	47	34	60
9,900 N	25	20	206	31	14	24	20	19	18	34	15	79	25	24	25	20	20	18	14	26	35	31	36	15	44
9,850 N	24	19	20	25	16	11	30	13	19	24	27	22	25	19	20	22	30	42	21	39	40	38	41	26	49
9,800 N	48	23	15	27	9	11	6	21	29	24	36	25	80	19	17	24	19	23	35R	22	48	25R	24	14	20

LAKE

TR-1

TR-2

64° 13'

134° 36'

45°

1979 soil sample lines

■ approx. location of Line 25E, Station 200N - 1977 grid

PRISM resources limited

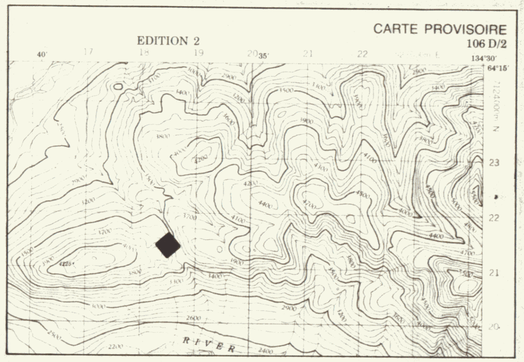
PRISM JOINT VENTURE 1977 - 2

DEE Group

MAYO MINING DISTRICT, YUKON TERRITORY. N.T.S. 106D/2

Geochemical Plan Lead, ppm

DATE: Nov 78 FIGURE No: 6-1 DRAWN BY: R.W. SCALE: 1:2500



LOCATION OF DEE DRILLING PROGRAM

10200 N
10150 N
10100 N
10050 N
10000 N

9700 E
9750 E
9800 E
9850 E
9900 E
9950 E
10000 E
10050 E

DDH D79-3
TR-1
TR-2
DDH D79-2,4
DDH D79-1
DDH D79-6
DDH D79-5

365 m. to No. 1 post for claim 39

ARBITRARY B.M.
ELEV. 0m

LEGEND

300 ppm Pb contour, arrows point to centre of anomaly (1978 grid)

1979 soil sample sites

Pb 520 . 20 Au

drillhole, showing direction drilled

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

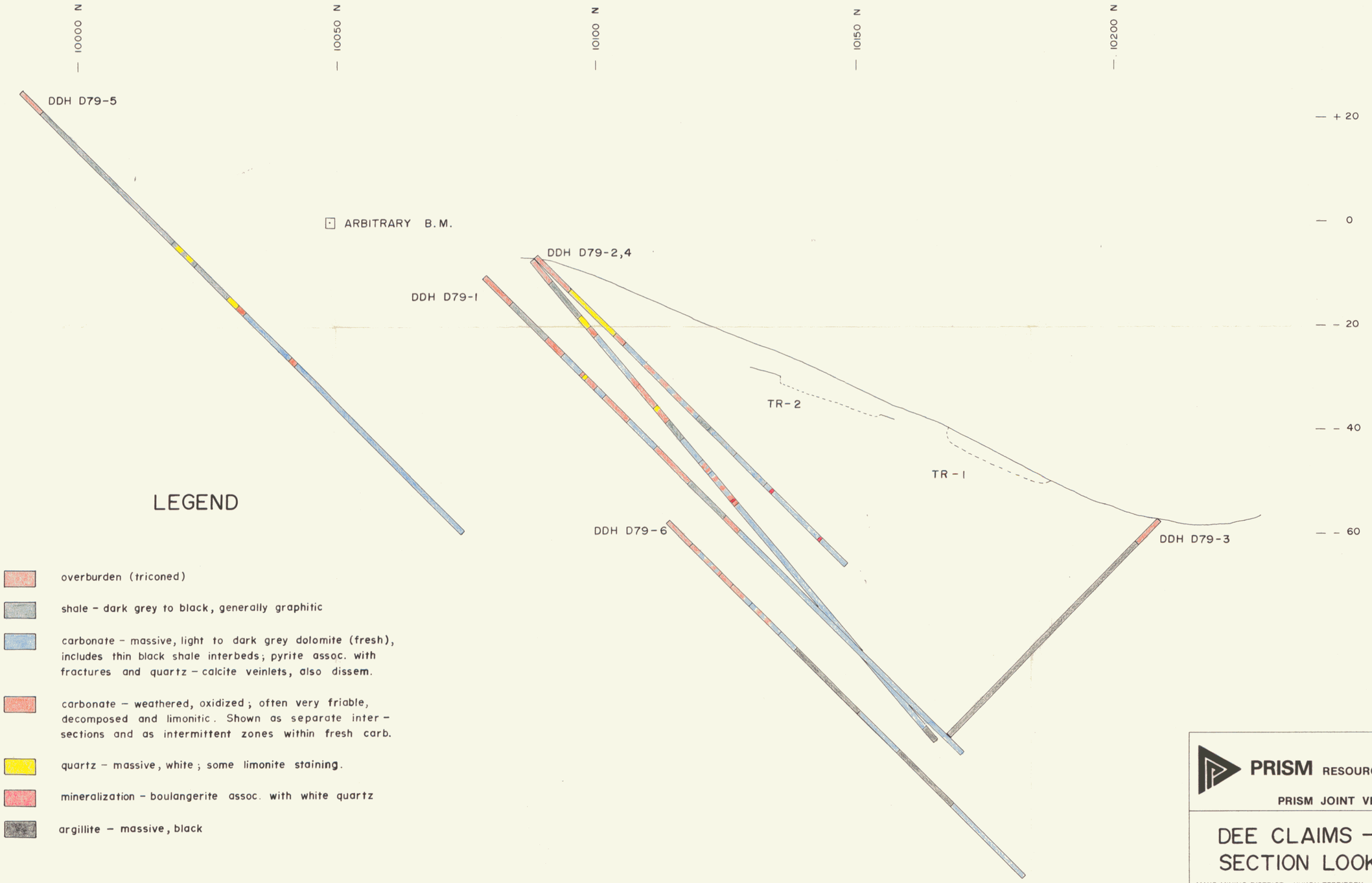
DEE CLAIMS – DRILL PLAN

MAYO MINING DISTRICT YUKON TERRITORY NTS: 106 D-2

SCALE : 1 : 500

metres 10 0 10 20 30 40

DRAWN BY: B.D. | DATE: NOV. 1979 | FIGURE No: 6-2



LEGEND

- overburden (triconed)
- shale – dark grey to black, generally graphitic
- carbonate – massive, light to dark grey dolomite (fresh), includes thin black shale interbeds; pyrite assoc. with fractures and quartz – calcite veinlets, also dissem.
- carbonate – weathered, oxidized; often very friable, decomposed and limonitic. Shown as separate inter – sections and as intermittent zones within fresh carb.
- quartz – massive, white; some limonite staining.
- mineralization – boulangerite assoc. with white quartz
- argillite – massive, black

PRISM RESOURCES LIMITED

PRISM JOINT VENTURE 1977-3

DEE CLAIMS – SECTION LOOKING 315°

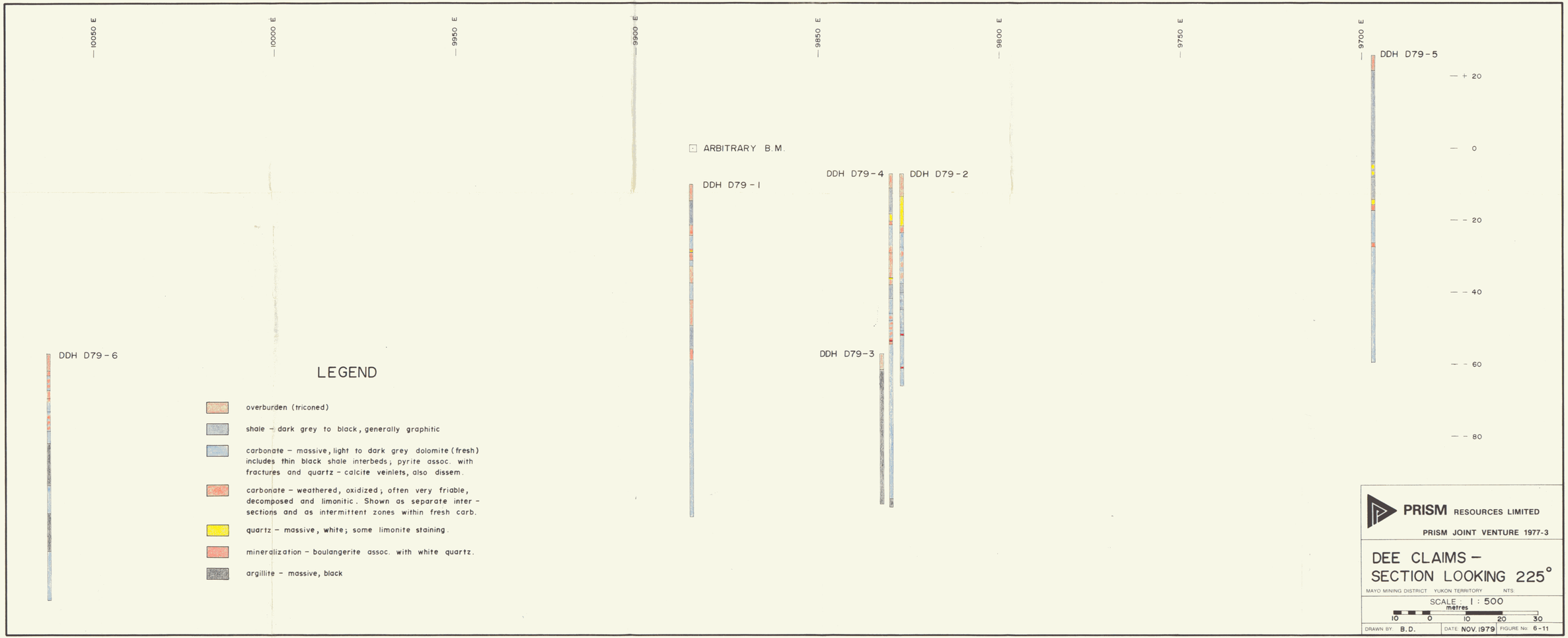
MAYO MINING DISTRICT YUKON TERRITORY NTS:

SCALE : 1 : 500

metres

10 0 10 20 30

DRAWN BY: B.D. | DATE: NOV. 1979 | FIGURE No: 6 – 10


10050 E
10000 E
9950 E
9900 E
9850 E
9800 E
9750 E
9700 E
ARBITRARY B.M.
DDH D79-1
DDH D79-2
DDH D79-3
DDH D79-4
DDH D79-5
DDH D79-6
+ 20
0
- 20
- 40
- 60
- 80
LEGEND
overburden (triconed)
shale – dark grey to black, generally graphitic
carbonate – massive, light to dark grey dolomite (fresh) includes thin black shale interbeds; pyrite assoc. with fractures and quartz – calcite veinlets, also dissem.
carbonate – weathered, oxidized; often very friable, decomposed and limonitic. Shown as separate inter – sections and as intermittent zones within fresh carb.
quartz – massive, white; some limonite staining.
mineralization – boulangerite assoc. with white quartz.
argillite – massive, black
PRISM RESOURCES LIMITED
PRISM JOINT VENTURE 1977-3
DEE CLAIMS –
SECTION LOOKING 225°
MAYO MINING DISTRICT YUKON TERRITORY NTS:
SCALE : 1 : 500
metres
10 0 10 20 30
DRAWN BY: B.D.
DATE: NOV. 1979
FIGURE No: 6-11

64° 15'

134° 30'

GEOCHEMICAL
GRID AREA
(1978)

SCALE

0 500 1000 1500 2000 2500
metres

BEAVER RIVER

FIGURE No. 6 - 12
CLAIM LOCATION -
DEE CLAIM GROUP

NTS 106 D/2