

LOG NO: DEC 18 1991 RD.

ACTION:

FILE NO:

1991 GEOLOGICAL, GEOCHEMICAL
AND GEOPHYSICAL REPORT
ON THE
FAWN PROPERTY

VOLUME II
FIGURES 4 - 13

Located on the Nechako Plateau
Omineca Mining Division
NTS 93F/3E
53° 12' North Latitude
125° 08' West Longitude

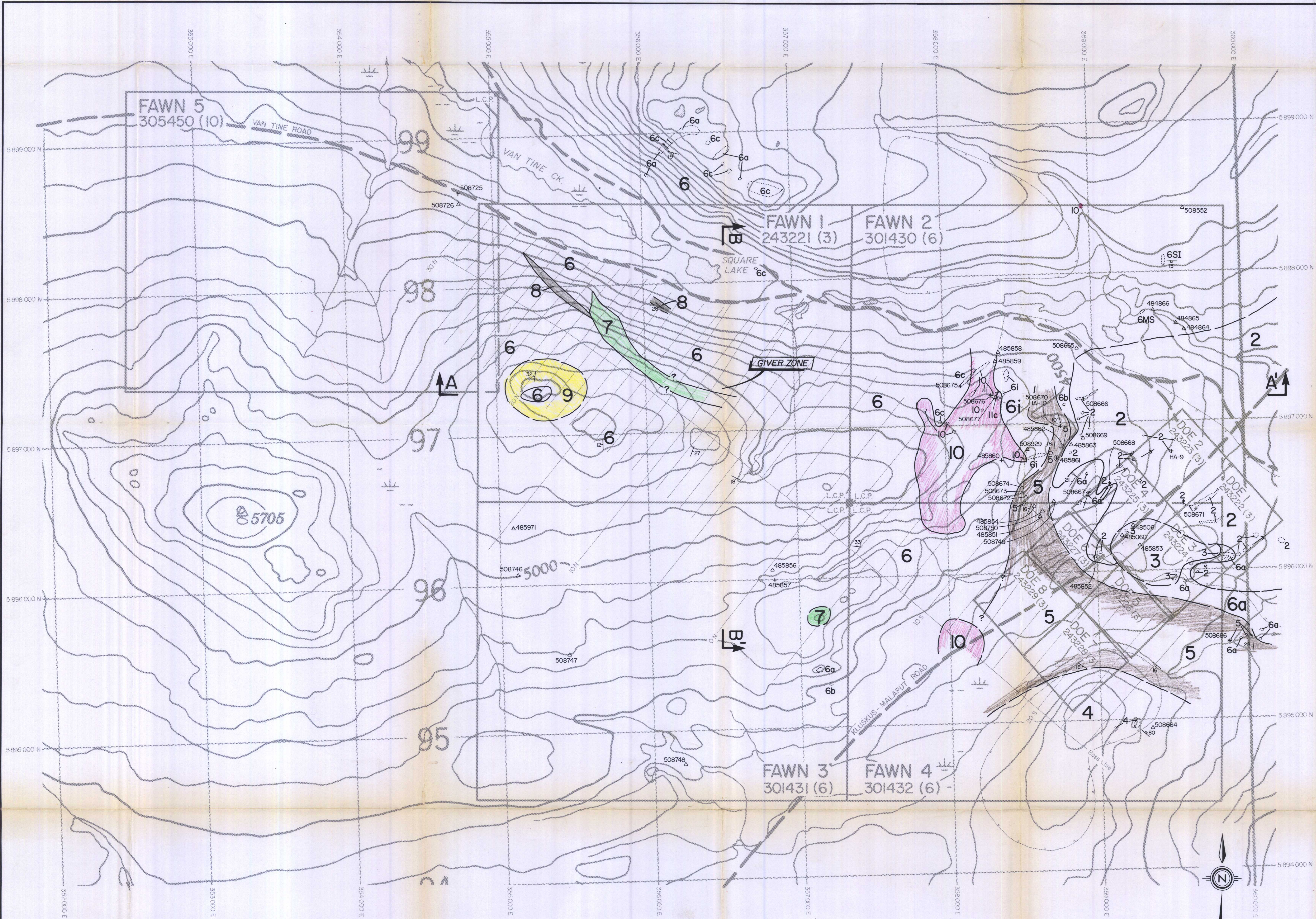
GEOLOGICAL BRANCH
ASSESSMENT REPORT

2092
21,927

-prepared for-
375923 BC Ltd.

-prepared by-
Henry J. Awmack, P.Eng.

December, 1991



1991 ROCK SAMPLE ANALYSES

Sample	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
484864	<5	<0.2	N/A	49	2	60
484865	<5	<0.2	N/A	138	4	56
484866	<5	<0.2	N/A	100	4	14
485060	<5	<0.2	10	50	12	36
485061	<5	0.4	15	414	14	72
485851	<5	0.8	N/A	108	2	84
485852	<5	<0.2	N/A	7	<2	14
485853	2.29/c	<0.4	N/A	18	130	94
485854	<5	0.4	N/A	8	<2	152
485856	<5	<0.2	N/A	5	<2	32
485857	<5	<0.2	N/A	30	270	78
485858	<5	1.4	N/A	837	8	42
485859	<5	0.6	N/A	333	4	116
485860	<5	<0.2	N/A	22	<2	76
485861	<5	0.4	N/A	58	6	88
485862	<5	<0.2	N/A	75	<2	108
485863	<5	0.4	N/A	11	76	70
485971	<5	0.8	N/A	30	270	78
508552	<5	<0.2	15	16	16	16
508664	<5	0.6	95	106	8	216
508665	<5	0.4	N/A	489	6	60
508666	<5	0.6	135	11	36	20
508667	<5	<0.2	N/A	16	<2	98
508668	<5	0.4	115	5	28	56
508669	30	0.2	20	4	4	4
508670	<5	0.8	N/A	371	6	28
508671	<5	0.2	5	6	8	54
508672	<5	<0.2	5	66	2	16
508673	<5	0.2	25	9	10	40
508674	<5	<0.2	15	248	10	46
508675	<5	0.4	10	69	10	106
508676	<5	0.2	10	21	4	58
508677	120	9.2	2665	28	610	238
508686	<5	<0.2	N/A	50	4	70
508725	<5	0.2	5	82	20	112
508726	<5	10	27	8	78	5
508746	<5	0.4	N/A	97	26	52
508747	<5	0.2	N/A	12	22	114
508748	360	62	2970	156	920	2440
508749	<5	0.4	N/A	128	14	134
508750	<5	0.2	N/A	54	8	88
508929	270	2.8	4700	16	360	236

- LEGEND**
- LITHOLOGIES**
- Eocene**
- Ootsa Lake Group
 - 11a Felsic dykes
 - 11b Hornblende-biotite-feldspar porphyry
 - 11c Feldspar-hornblende porphyry
 - 11d Quartz porphyry
 - 11e Aplite
 - 11e Biotite-quartz-feldspar porphyry
- LATE CRETACEOUS**
- Quanchus Intrusions
 - 10 Diorite
- EARLY TO MIDDLE JURASSIC**
- Hazelton Group
- 9 Felsic pyroclastics
 - 8 Black cherty sediment within andesitic package
 - 7 Felsic tuff within andesite package
 - 6 Andesites
 - 6a Lapilli tuff
 - 6b Fine-grained massive andesite
 - 6c Feldspar porphyry
 - 6d Pyritized agglomerate
 - 6e Chlorite breccia
 - 6f Maroon agglomerate
 - 6g Maroon feldspar porphyry
 - 6h Amygdaloidal andesite
 - 6i Feldspar-augite porphyry
- 5 Epilastic, tuffs and siltstones
- 4 Augite porphyry
- 3 Dacite
- 2 Felsic pyroclastics
- 1 Argillite

ALTERATION

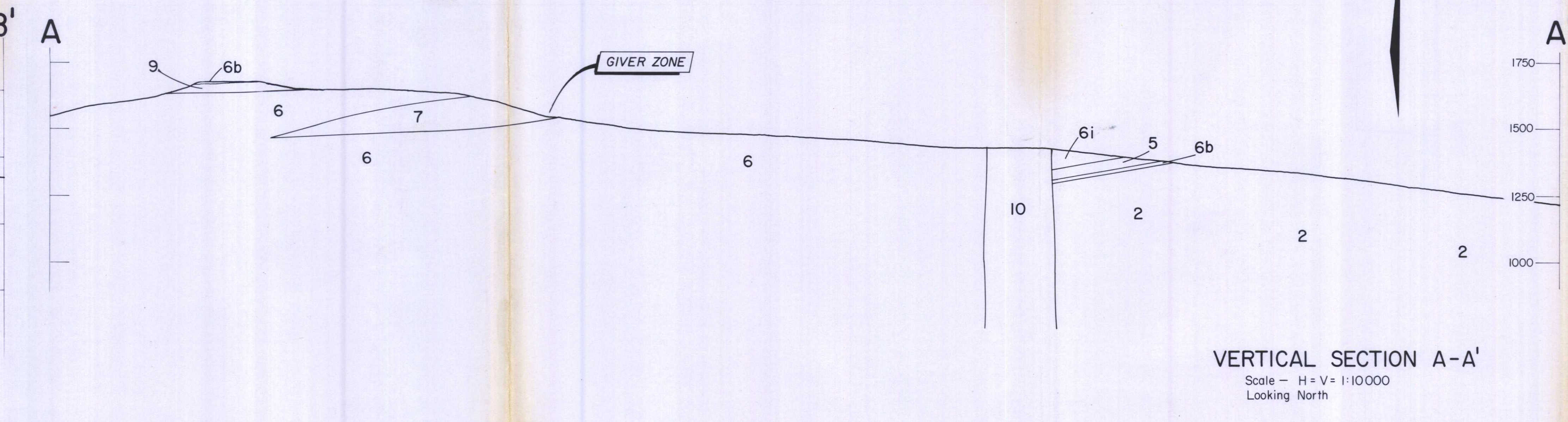
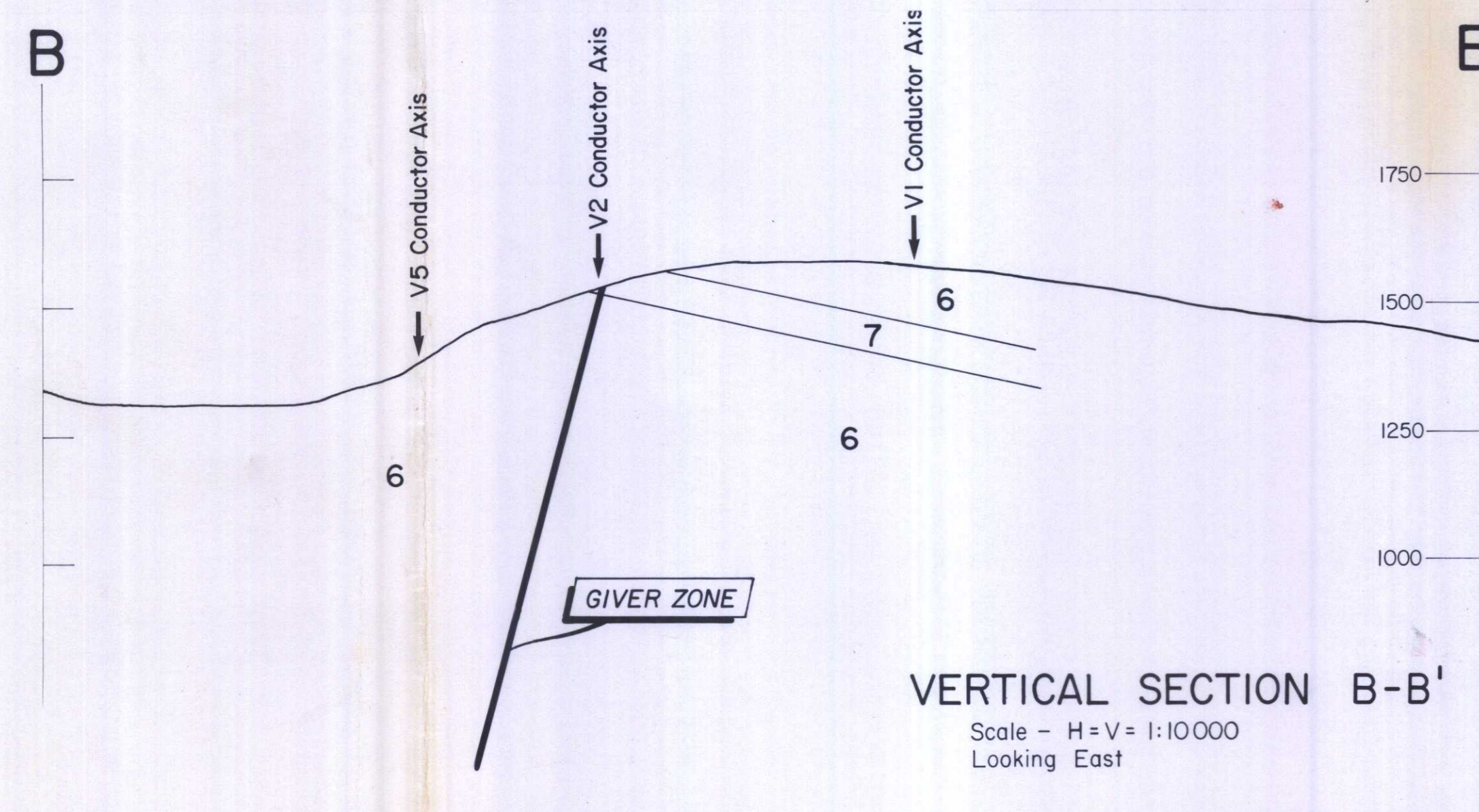
CL	Chlorite	CP	Chalcopyrite	EP	Epidote
MC	Malachite	MS	Sericite	PY	Pyrite
SI	Silica	SP	Sphalerite		

- SYMBOLS**
- Rock outcrop
 - Geological boundary (defined, inferred)
 - 55 Bedding with dip
 - 80 Joint with dip
 - Glacial striae
 - Rock sample (float, outcrop)
 - Forestry clear-cut
 - L.C.P., L.C.P. Legal corner post (located, approximate)

GEOLOGICAL BRANCH ASSESSMENT REPORT

21,927

0 100 500 1000 METRES



375923 BC LTD.

FAWN PROPERTY

PROPERTY GEOLOGY

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: H.A./J.J.E.	MINING DIV: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: 1:10000	4
DATE: DECEMBER, 1991	REVISED:	

1991 ROCK SAMPLE ANALYSES

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
484851	<5	<0.2	N/A	16	<2	82
484852	<5	<0.2	N/A	14	<2	78
484853	<5	<0.2	N/A	2	<2	40
484854	<5	<0.2	N/A	27	46	152
484855	<5	<0.2	N/A	21	6	58
484856	<5	<0.2	N/A	15	2	96
484857	<5	<0.2	N/A	50	18	210
485877	35	0.8	N/A	14	36	82
485878	15	0.4	N/A	81	40	122
485879	10	0.6	N/A	12	50	80
485880	20	0.8	N/A	23	106	230
485884	3	4g/t	92	3800	64	1440
485885	495	6.8	400	3	20	90
485886	175	2	180	4	34	50
485887	<5	<0.2	N/A	2	18	22
485888	<5	<0.2	N/A	15	20	82
485889	<5	<0.2	N/A	9	24	70
485890	<5	0.8	N/A	93	12	2172
485891	30	74	18	20	600	86
485964	<5	<0.2	N/A	22	2	276
485965	<5	<0.2	N/A	33	8	56
485966	<5	<0.2	N/A	25	50	364
508663	<5	3.4	20	97	140	416
508678	<5	<0.2	N/A	31	12	64
508679	<5	1.2	N/A	44	66	202
508680	<5	<0.2	N/A	11	32	74
508681	<5	<0.2	N/A	7	20	116
508682	<5	0.4	N/A	9	24	34
508683	<5	0.8	N/A	19	126	140
508684	25	1.6	N/A	27	58	250
508685	<5	0.4	N/A	17	44	82
508689	<5	<0.2	N/A	33	10	46
508690	<5	0.6	N/A	59	164	1210
508691	<5	<0.2	N/A	13	46	66
508692	<5	0.4	N/A	22	18	44
508693	<5	<0.2	N/A	10	18	12
508698	<5	0.2	N/A	7	26	42
508699	<5	2.4	N/A	65	240	1140
508700	<5	0.6	N/A	43	74	528
508717	<5	0.6	N/A	52	16	126
508718	<5	<0.2	<5	10	4	58
508719	<5	<0.2	<5	24	8	64
508720	<5	<0.2	<5	16	4	58
508721	<5	<0.2	<5	66	14	114
508722	<5	0.4	5	44	12	82
508723	<5	<0.2	25	4	<2	14
508724	<5	<0.2	<5	-1	2	24
508727	<5	0.2	<5	28	8	30
508728	<5	<0.2	<5	17	22	78
508729	<5	<0.2	<5	16	14	34
508730	<5	1.2	<5	16	42	76

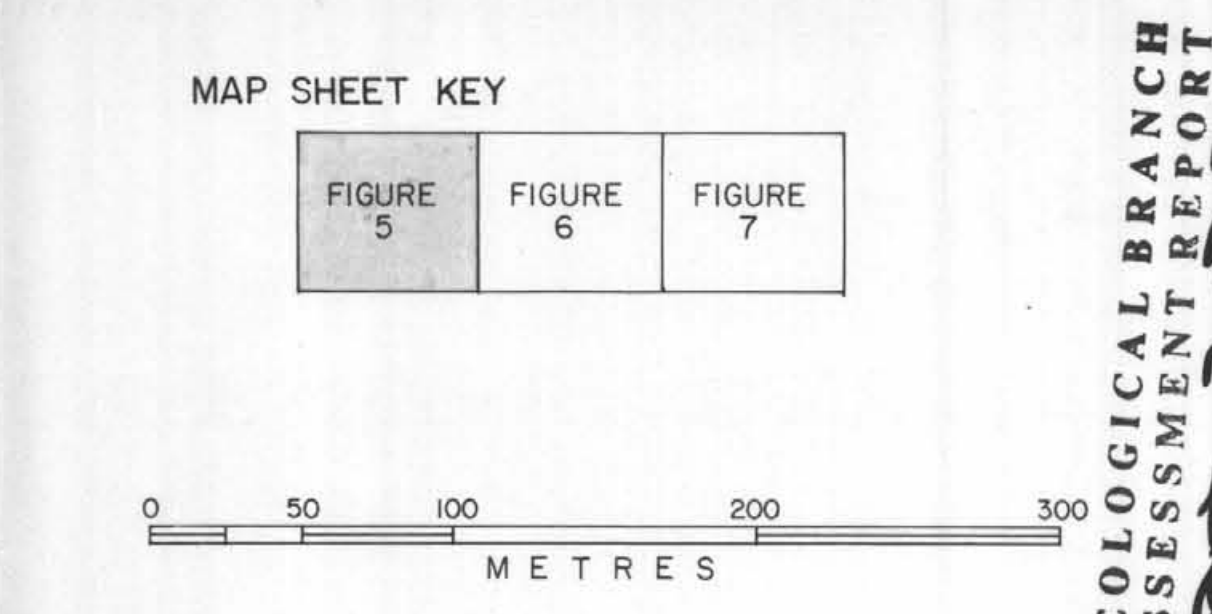
1991 ROCK SAMPLE ANALYSES

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
508737	<5	<0.2	5	15	8	34
508738	<5	<0.2	<5	20	6	46
508739	<5	<0.2	<5	4	2	40
508740	<5	<0.2	<5	3	8	34
508741	<5	<0.2	<5	3	8	60
508742	<5	<0.2	<5	6	10	70
508743	<5	<0.2	<5	3	8	52
508744	<5	0.4	N/A	24	14	78
508745	<5	0.2	N/A	16	30	24
508805	<5	1	25	11	54	190
508806	<5	0.4	20	15	106	220
508807	<5	<0.2	5	24	<2	104
508809	20	2.4	20	23	482	2720
508810	10	0.6	10	119	12	446
508811	15	1.2	15	201	26	6222
508822	<5	<0.2	15	14	6	114
508823	<5	0.8	5	136	14	96
508832	<5	0.2	N/A	12	36	252
508833	<5	<0.2	N/A	<1	2	72
508834	<5	<0.2	N/A	<1	4	70
508835	<5	<0.2	N/A	36	6	50
508836	<5	<0.2	N/A	1	2	100
508837	<5	<0.2	N/A	45	30	164
508838	<5	<0.2	N/A	91	20	92
508839	<5	<0.2	N/A	42	10	62
508840	<5	<0.2	N/A	33	2	82
508841	<5	<0.2	N/A	4	6	62
508842	<5	<0.2	N/A	107	12	92
508843	<5	<0.2	N/A	20	26	174
508844	<5	<0.2	N/A	4	24	288
508845	<5	<0.2	N/A	12	22	124
508846	<5	<0.2	N/A	13	28	84
508847	<5	1	N/A	140	74	176
508848	<5	<0.2	N/A	24	38	76
508849	<5	<0.2	N/A	50	12	62
508850	<5	<0.2	N/A	1	8	96
508851	<5	<0.2	N/A	10	38	88
508852	<5	<0.2	35	36	6	98
508854	<5	<0.2	30	28	2	104
508855	<5	<0.2	N/A	8	18	52
508856	<5	<0.2	N/A	79	8	76
508857	<5	<0.2	N/A	22	6	80
508858	<5	<0.2	N/A	52	6	106
508859	<5	<0.2	N/A	2	12	140
508907	<5	0.2	N/A	21	40	38
508908	<5	<0.2	N/A	4	26	118
508909	<5	<0.2	N/A	12	40	88
508924	<5	<0.2	N/A	7	28	216
508925	<5	1.2	N/A	136	44	622
508926	<5	0.2	N/A	69	20	108
508927	640	12.2	820	13	40	58



- LEGEND**
- LITHOLOGIES**
- Eocene**
- Ootsa Lake Group*
- 11 Felsic dykes
 - 11a Hornblende-biotite-feldspar porphyry
 - 11b Feldspar-hornblende porphyry
 - 11c Quartz porphyry
 - 11d Aplite
 - 11e Biotite-quartz-feldspar porphyry
- Late Cretaceous**
- Quanchus Intrusions*
- 10 Diorite
- Early to Middle Jurassic**
- Hazelton Group*
- 9 Felsic pyroclastics
 - 8 Black cherty sediment within andesitic package
 - 7 Felsic tuff within andesite package
 - 6 Andesites
 - 6a Lapilli tuff
 - 6b Fine-grained massive andesite
 - 6c Feldspar porphyry
 - 6d Pyritized agglomerate
 - 6e Chlorite breccia
 - 6f Maroon agglomerate
 - 6g Maroon feldspar porphyry
 - 6h Amygdaloidal andesite
 - 6i Feldspar-augite porphyry
 - 5 Epiclastics, tuffs and siltstones
 - 4 Augite porphyry
 - 3 Dacite
 - 2 Felsic pyroclastics
 - 1 Argillite
- ALTERATION**
- | | | |
|--------------|-----------------|------------|
| CL Chlorite | CP Chalcopyrite | EP Epidote |
| MC Malachite | MS Sericite | PY Pyrite |
| SI Silica | SP Sphalerite | |

- SYMBOLS**
- Rock outcrop
 - ⋯ Edge of mapping
 - Geological boundary (defined, inferred)
 - Fault
 - Bedding with dip
 - Foliation with dip
 - Dyke with dip
 - Vein with dip and true width in metres
 - Joint with dip
 - ▲ Rock sample (float, outcrop)
 - BP soil sample site
 - Trench
 - Road
 - Creek
 - Swamp
 - Legal corner post (located, approximate)



375923 BC LTD.

**FAWN PROPERTY
GRID GEOLOGY
(North-West Sheet)**

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: H.A./J.E.	MINING DIV.: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: 1:2500	5
DATE: DECEMBER, 1991	REVISED:	

GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 21,921

Sample	As(ppm)	Bi(ppm)	Co(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
484858	<5	<0.2	N/A	10	<2	90
484859	<5	<0.2	N/A	5	<2	60
484860	<5	<0.2	N/A	5	<2	60
484861	<5	<0.2	N/A	46	<2	108
484862	<5	<0.2	N/A	13	<2	78
484863	<5	2	N/A	2322	<2	4
485855	<5	<0.2	N/A	13	6	88
485856	<5	<0.2	N/A	13	2	72
485857	<5	<0.2	N/A	24	2	16
485858	<5	<0.2	N/A	13	2	82
485859	<5	<0.2	N/A	29	6	72
485869	1.6g/t	637g/t	1550	40	870	270
485870	220	8.2	410	13	148	818
485871	4.4g/t	38	6100	11	76	322
485872	130	1.2	N/A	12	8	86
485873	75	1.4	N/A	336	4	56
485874	565	5.4	750	8	68	96
485875	250	6.8	650	14	294	394
485876	80	3.4	196	19	290	698
485881	250	7	600	20	290	670
485882	305	6	900	21	656	486
485883	<5	0.2	4	72	20	64
485884	3.4g/t	92	3800	64	1440	66
485885	495	6.8	400	68	20	90
485886	175	2	180	4	34	50
485887	<5	<0.2	N/A	2	18	22
485892	260	7.4	580	26	66	464
485951	<5	<0.2	N/A	1	<2	134
485952	<5	1.4	N/A	124	238	166
485953	<5	<0.2	N/A	5	<2	82
485954	<5	<0.2	N/A	8	<2	74
485955	<5	<0.2	N/A	27	<2	122
485956	<5	<0.2	N/A	13	<2	124
485957	<5	<0.2	N/A	6	4	110
485958	<5	<0.2	N/A	49	<1	80
485959	<5	<0.2	N/A	56	<1	80
485960	<5	<0.2	N/A	19	<1	142
485962	<5	<0.2	N/A	17	<1	72
485963	<5	<0.2	N/A	13	<1	70
485970	10	<0.2	N/A	5	<1	92
508687	<5	0.8	N/A	4	36	30
508688	4.9g/t	23.8	>10000	72	72	4692
508694	<5	<0.2	N/A	16	4	64
508695	80	15	2	1186	24	398
508696	140	2	416	11	40	128
508697	2.7g/t	15.4	3450	16	162	232
508701	<5	0.2	20	11	16	84
508702	<5	<0.2	N/A	15	<2	100
508703	<5	<0.2	N/A	172	<2	118
508704	<5	0.2	N/A	112	<2	58
508705	<5	1.8	N/A	609	<2	68
508706	<5	<0.2	N/A	17	4	76
508707	<5	0.4	N/A	31	4	50
508708	340	4.8	125	71	6	46
508709	<5	0.4	N/A	27	<2	86
508710	<5	<0.2	N/A	75	2	66
508711	<5	0.2	15	5	6	20
508712	<5	<0.2	N/A	14	6	142
508713	<5	<0.2	5	1	<2	24
508714	<5	1.6	15	48	258	1168
508715	10	0.2	N/A	10	22	258
508716	50	8.8	115	13	368	218
508717	<5	0.6	20	52	16	126
508731	<5	<0.2	10	34	10	46
508732	<5	0.4	10	19	10	46
508733	<5	<0.2	5	22	4	16
508734	<5	<0.2	10	4	2	82
508735	<5	0.4	5	7	18	8
508736	<5	2	5	6	306	86
508737	<5	<0.2	5	15	8	34
508801	<5	<0.2	10	5	2	52
508802	<5	<0.2	5	20	2	70
508803	<5	1.8	5	1539	<2	100
508804	<5	<0.2	5	68	4	196
508805	<5	1	25	11	54	190
508806	<5	0.4	20	15	106	220
508807	<5	<0.2	5	24	<2	104
508808	<5	0.8	10	31	58	156
508809	20	2.4	20	23	482	2700
508810	10	0.6	10	119	12	446
508811	15	1.2	15	201	26	6422
508812	<5	0.8	15	27	222	298
508813	<5	0.4	5	60	14	114
508814	<5	0.4	5	50	14	58
508815	<5	<0.2	5	31	6	42
508816	<5	0.4	5	37	100	468
508817	<5	<0.2	5	21	6	148
508818	<5	<0.2	10	9	2	78
508819	<5	<0.2	5	2	2	96
508820	<5	<0.2	5	35	<2	98
508821	<5	13.4	5	1327	8	124
508824	<5	<0.2	5	1	4	94
508825	<5	<0.2	5	37	<2	70
508826	<5	<0.2	5	15	<2	92
508827	<5	<0.2	10	<1	2	172
508828	<5	<0.2	20	4	4	74
508829	<5	<0.2	5	<1	4	104
508830	<5	<0.2	10	<1	14	104
508831	<5	<0.2	10	39	8	126
508833	<5	<0.2	N/A	<1	2	72
508834	<5	<0.2	N/A	<1	4	70
508851	<5	<0.2	N/A	48	8	74
508853	<5	<0.2	35	6	98	6
508927	640	12.2	820	13	40	58
508928	12.9g/t	25	>10000	61	282	1662

LEGEND

LITHOLOGIES

- EOCENE**
- 11 Oolite dykes
- 11a Hornblende-biotite-feldspar porphyry
- 11b Feldspar-hornblende porphyry
- 11c Quartz porphyry
- 11d Aplite
- 11e Biotite-quartz-feldspar porphyry
- LATE CRETACEOUS**
- Quanchus Intrusions
- 10 Diorite
- EARLY TO MIDDLE JURASSIC**
- Hazelton Group
- 9 Felsic pyroclastics
- 8 Black cherty sediment within andesitic package
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- 6a Lapilli tuff
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- 6e Chlorite breccia
- 6f Maroon agglomerate
- 6g Maroon feldspar porphyry
- 6h Anygdaloidal andesite
- 6i Feldspar-augite porphyry
- 5 Epicalcic tuffs and siltstones
- 4 Augite porphyry
- 3 Dacite
- 2 Felsic pyroclastics
- 1 Argillite

ALTERATION

- CL Chlorite
- MC Malachite
- SI Silica
- CP Chalcopyrite
- MS Sericite
- SP Sphalerite
- EP Epidote
- PY Pyrite

SYMBOLS

- Rock outcrop
- Edge of mapping
- Geological boundary (defined, inferred)
- Fault
- Bedding with dip
- Foliation with dip
- Dyke with dip
- Vein with dip and true width in metres
- Joint with dip
- Rock sample (float, outcrop)
- BP soil sample site
- Trench
- Road
- Creek
- Swamp
- Legal corner post (located, approximate)

375923 BC LTD.

**FAWN PROPERTY
GRID GEOLOGY
(Centre Sheet)**

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

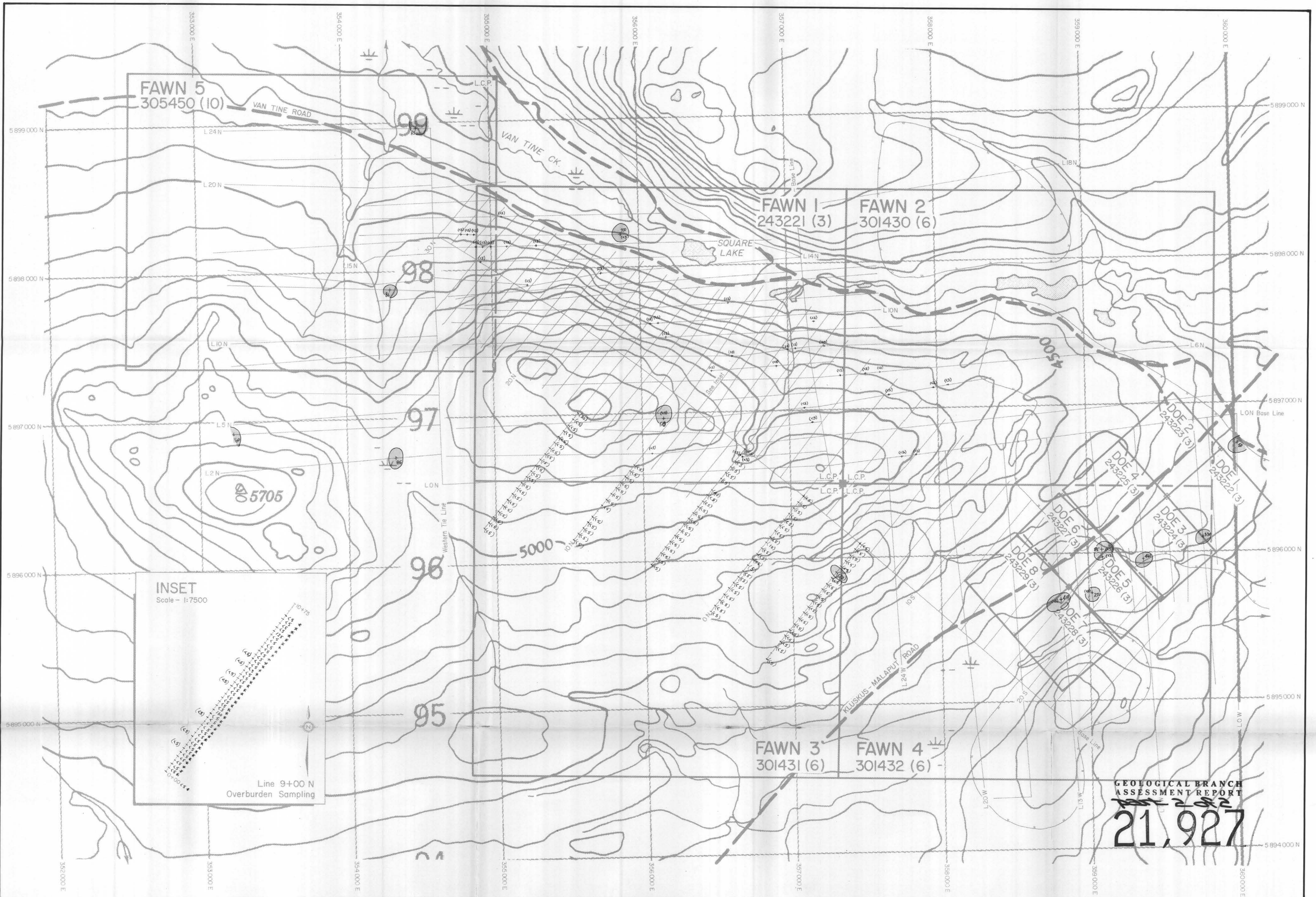
DRAWN: H.A./J.J.E.	MINING DIV: OMINECA	FIGURE 5
N.T.S.: 93F/3E	SCALE: 1:2500	FIGURE 6
DATE: DECEMBER, 1991	REVISED:	FIGURE 7

MAP SHEET KEY

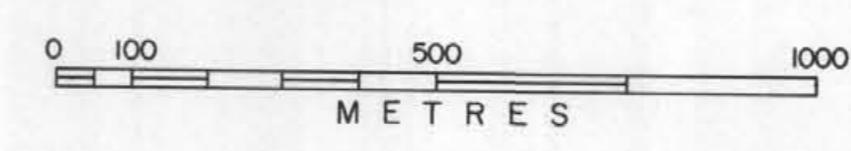
FIGURE 5	FIGURE 6	FIGURE 7
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

126,12



GEOLOGICAL BRANCH
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21,927

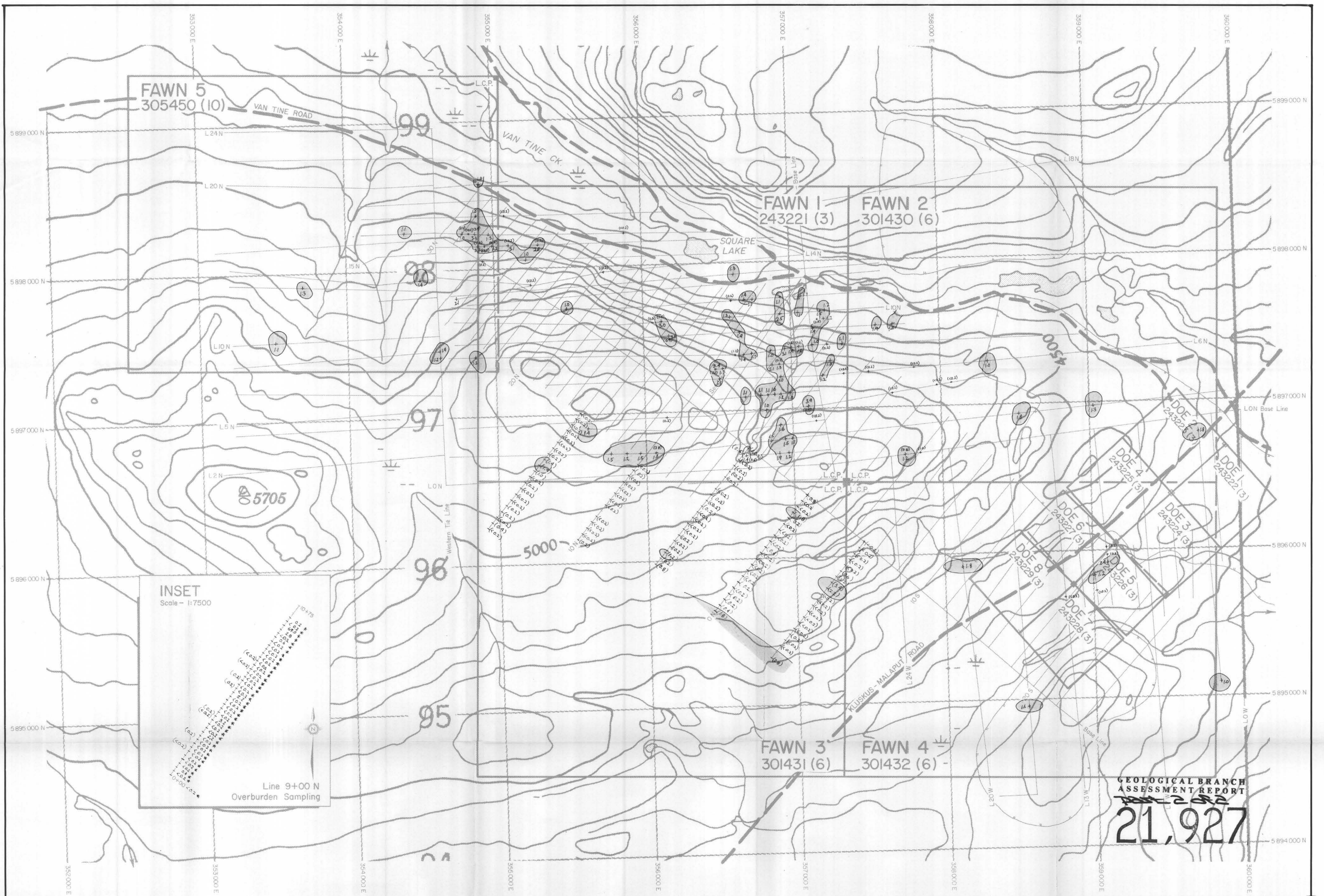


LEGEND

- 9.6 1982-83 BP Soil Sample. (Values ≥ 47 ppb shown)
 - (9.4) 1991 Soil Sample. (All values shown)
 - 69.0# 1991 Deep Overburden Sample. (All values shown)
 - Contoured at 47 ppb
- BP Soil Data from Hoffman & Smith (1982) and Smith & Hoffman (1984)



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FAWN PROPERTY SOIL GEOCHEMISTRY AU		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN: H.A. / J.J.E.	MINING DIV.: OMINECA	FIGURE 8
N.T.S.: 93F/3E	SCALE: 1:10,000	
DATE: DECEMBER, 1991	REVISED:	



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LEGEND

- 84 1982-83 BP Soil Sample. (Values ≥ 1.0 ppm shown)
- (34) 1991 Soil Sample. (All values shown)
- 69.0 1991 Deep Overburden Sample. (All values shown)
- Contoured at 1.0 ppm
- BP Soil Data from Hoffman & Smith (1982) and Smith & Hoffman (1984)



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DRAWN: H.A./J.J.E.	MINING DIV.: OMINECA	FIGURE 9
N.T.S.: 93F/3E	SCALE: 1:10000	
DATE: DECEMBER, 1991	REVISED:	

1991 ROCK SAMPLE ANALYSES

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
485955	<5	<0.2	N/A	27	<2	122
485956	<5	<0.2	N/A	13	<2	124
485957	<5	<0.2	N/A	6	4	110
485958	<5	<0.2	N/A	49	<1	80
485959	<5	<0.2	N/A	56	<1	80
485960	<5	<0.2	N/A	15	<1	142
485961	<5	<0.2	N/A	18	<1	92
485967	<5	<0.2	N/A	77	4	120
485968	<5	<0.2	N/A	83	<2	88
485969	50	<0.2	N/A	48	4	88
508859	<5	0.4	N/A	172	4	96
508860	<5	<0.2	N/A	83	<2	82
508861	<5	<0.2	N/A	108	2	42
508862	<5	<0.2	N/A	4	4	84
508863	<5	<0.2	N/A	1	<2	20

LEGEND

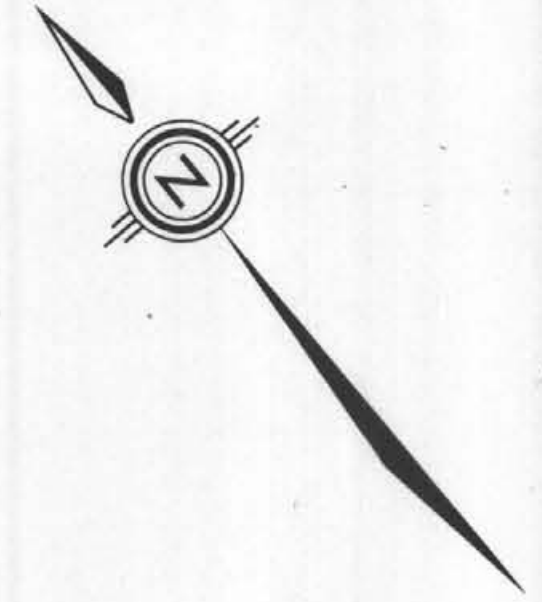
- LITHOLOGIES**
- Eocene**
- Ootsa Lake Group
- 11 Felsic dykes
 - 11a Hornblende-biotite-feldspar porphyry
 - 11b Feldspar-hornblende porphyry
 - 11c Quartz porphyry
 - 11d Aplite
 - 11e Biotite-quartz-feldspar porphyry
- LATE CRETACEOUS**
- Quanchus Intrusions
- 10 Diorite
- EARLY TO MIDDLE JURASSIC**
- Hazelton Group
- 9 Felsic pyroclastics
 - 8 Black cherty sediment within andesitic package
 - 7 Felsic tuff within andesite package
 - 6 Andesites
 - 6a Lapilli tuff
 - 6b Fine-grained massive andesite
 - 6c Feldspar porphyry
 - 6d Pyritized agglomerate
 - 6e Chlorite breccia
 - 6f Maroon agglomerate
 - 6g Maroon feldspar porphyry
 - 6h Amygdaloidal andesite
 - 6i Feldspar-augite porphyry
 - 5 Epiclastics, tuffs and siltstones
 - 4 Augite porphyry
 - 3 Dacite
 - 2 Felsic pyroclastics
 - 1 Argillite

- ALTERATION**
- | | | |
|--------------|-----------------|------------|
| CL Chlorite | CP Chalcopyrite | EP Epidote |
| MC Malachite | MS Sericite | PY Pyrite |
| SI Silica | SP Sphalerite | |

- SYMBOLS**
- Rock outcrop
 - Edge of mapping
 - Geological boundary (defined, inferred)
 - Fault
 - Bedding with dip
 - Foliation with dip
 - Dyke with dip
 - Vein with dip and true width in metres
 - Joint with dip
 - Rock sample (float, outcrop)
 - BP soil sample site
 - Trench
 - Road
 - Creek
 - Swamp
 - Legal corner post (located, approximate)

MAP SHEET KEY

FIGURE 5	FIGURE 6	FIGURE 7
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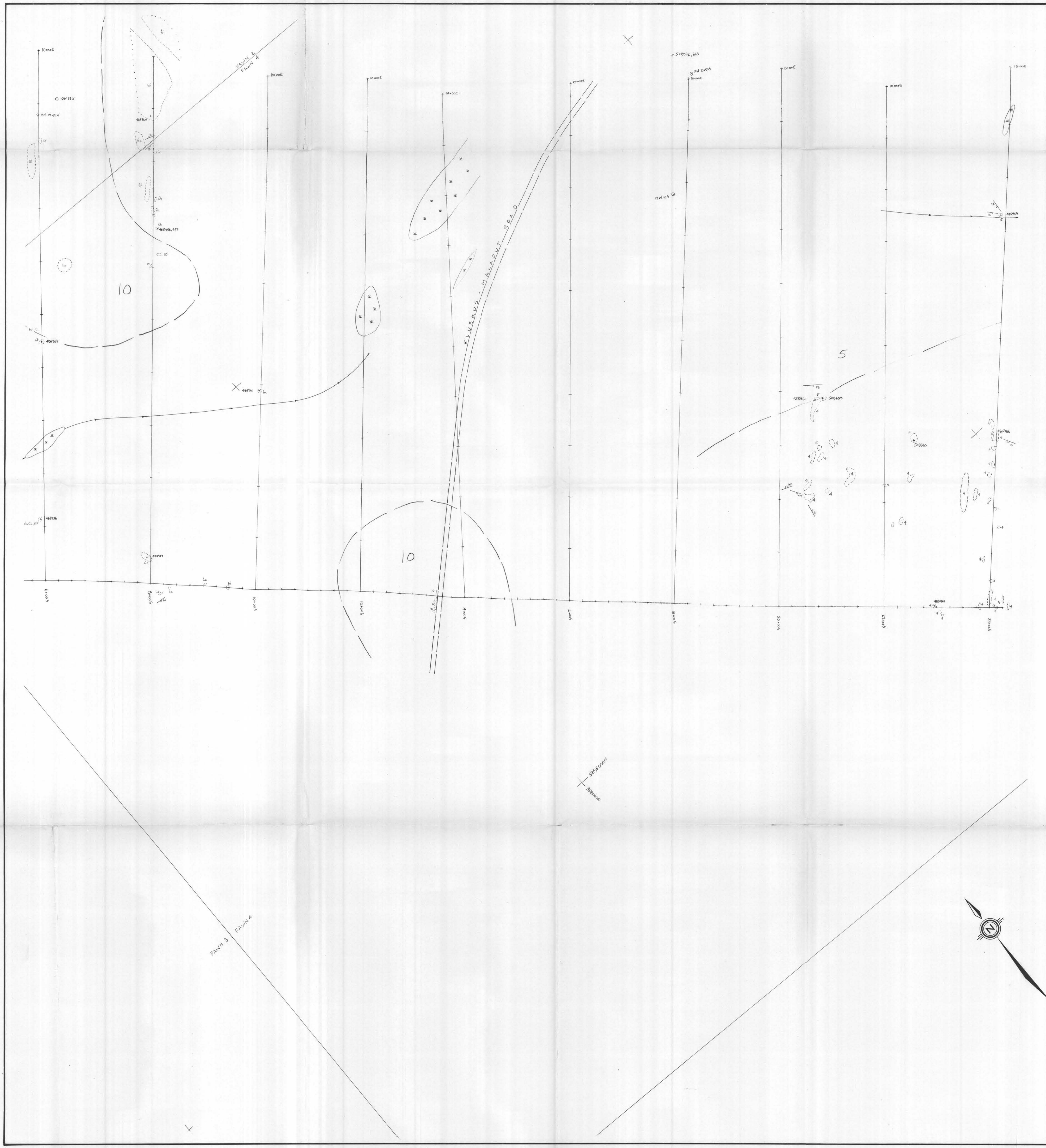
**FAWN PROPERTY
GRID GEOLOGY
(South-East Sheet)**

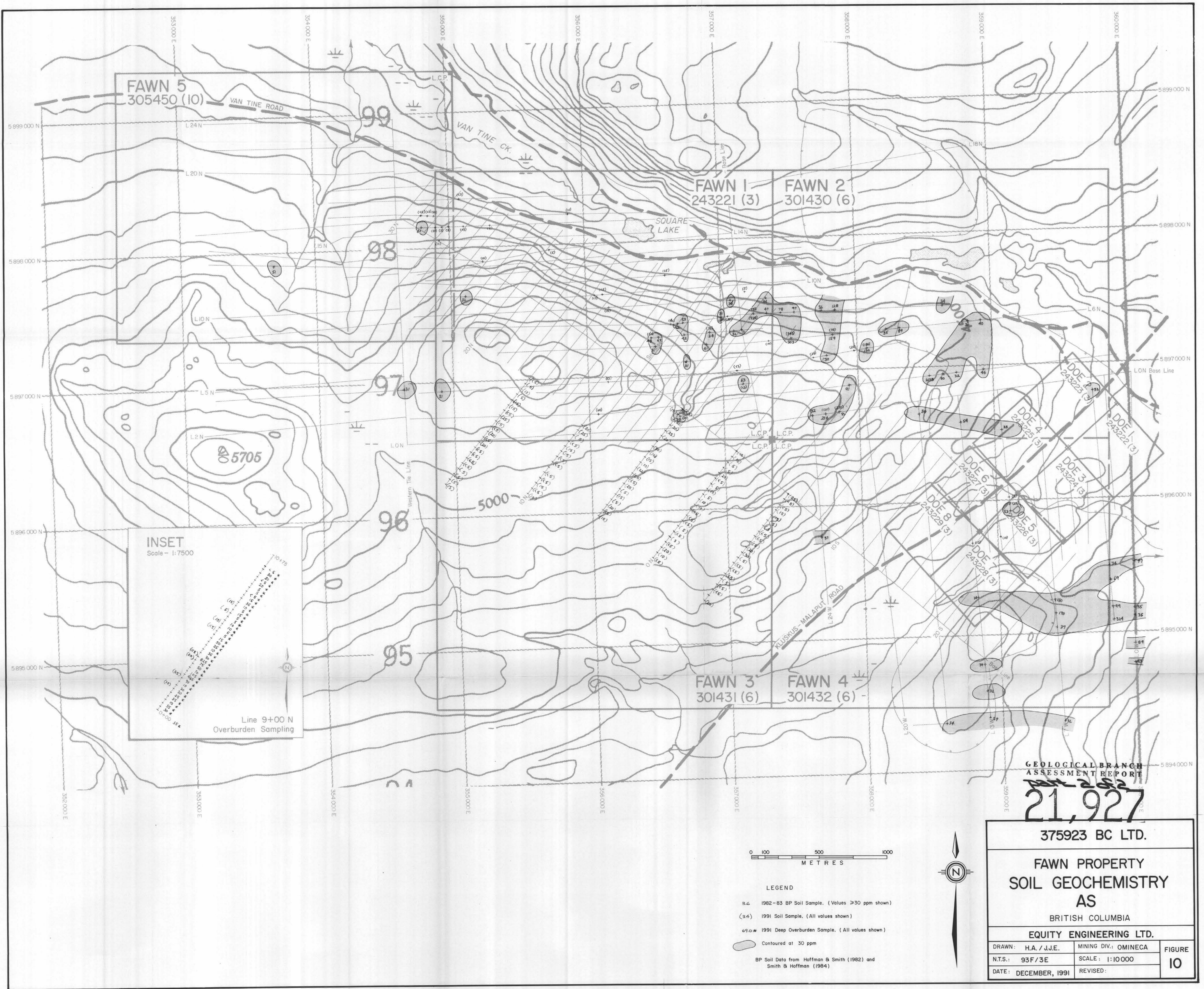
BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: H.A./J.J.E.	MINING DIV.: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: 1:2500	7
DATE: DECEMBER, 1991	REVISED:	

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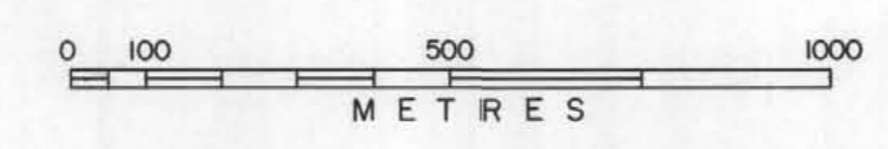
375923 BC LTD.

**FAWN PROPERTY
SOIL GEOCHEMISTRY
AS**

BRITISH COLUMBIA

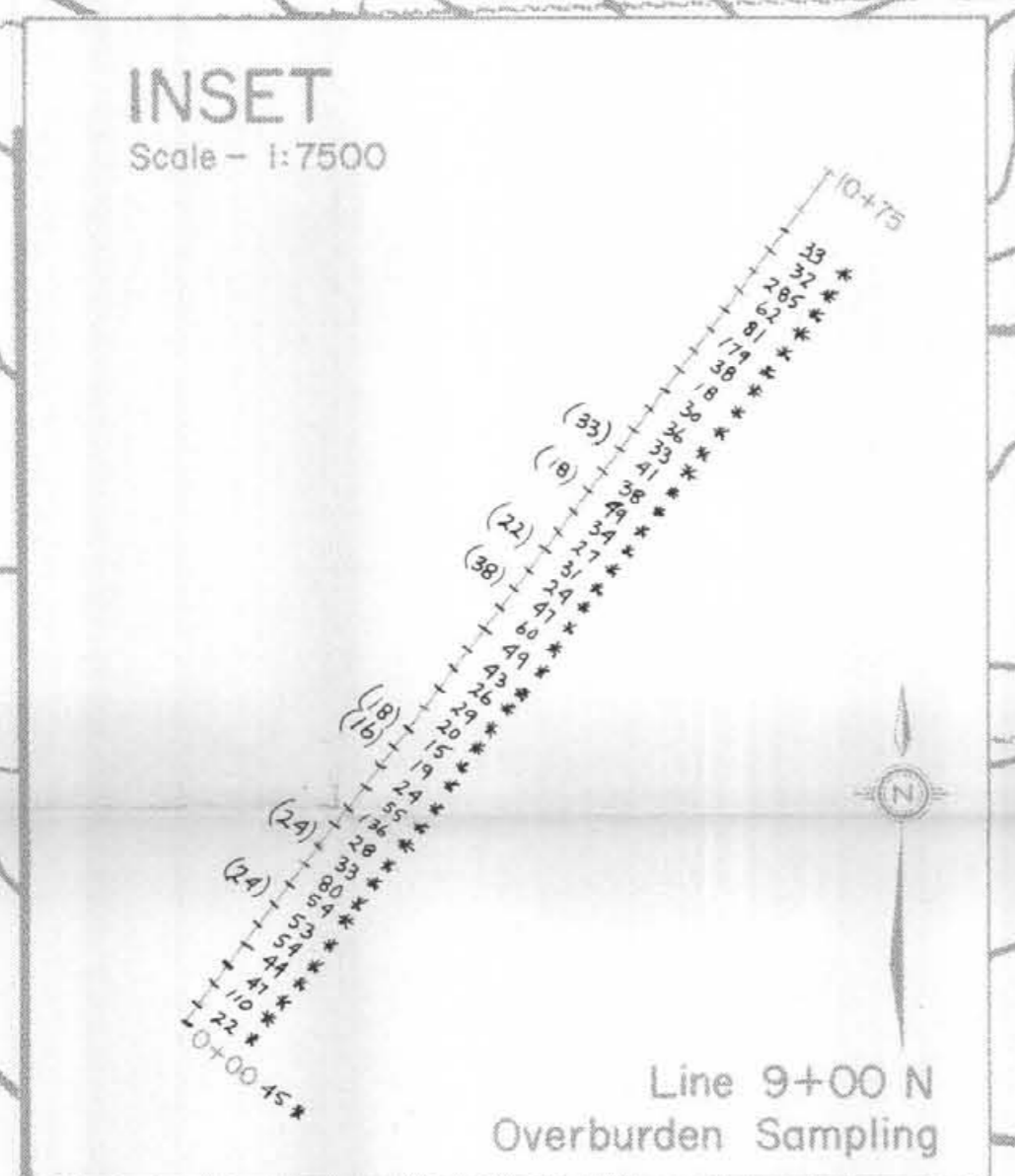
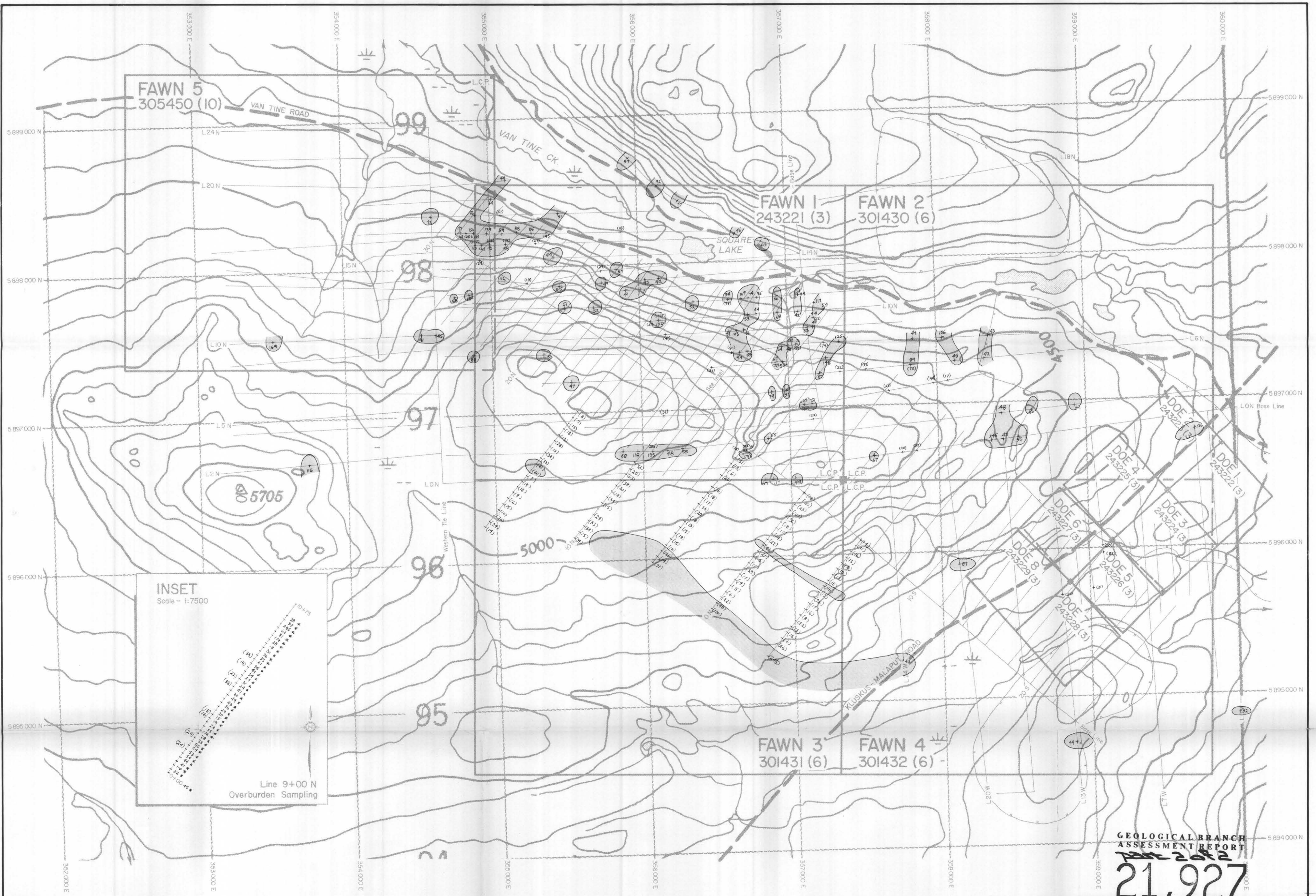
EQUITY ENGINEERING LTD.

DRAWN: H.A. / J.J.E.	MINING DIV.: OMINECA	FIGURE 10
N.T.S.: 93F/3E	SCALE: 1:10000	
DATE: DECEMBER, 1991	REVISED:	

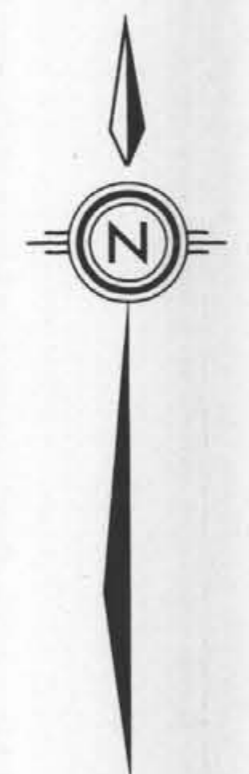
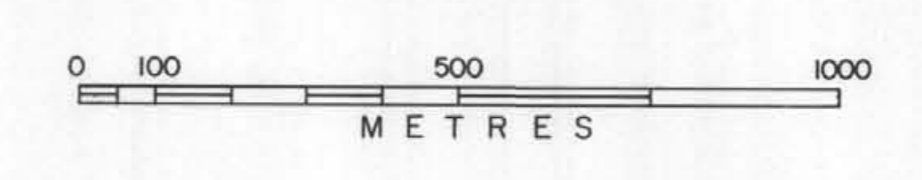


- LEGEND**
- 1982-83 BP Soil Sample. (Values >30 ppm shown)
 - (●) 1991 Soil Sample. (All values shown)
 - 1991 Deep Overburden Sample. (All values shown)
 - Contoured at 30 ppm
- BP Soil Data from Hoffman & Smith (1982) and Smith & Hoffman (1984)



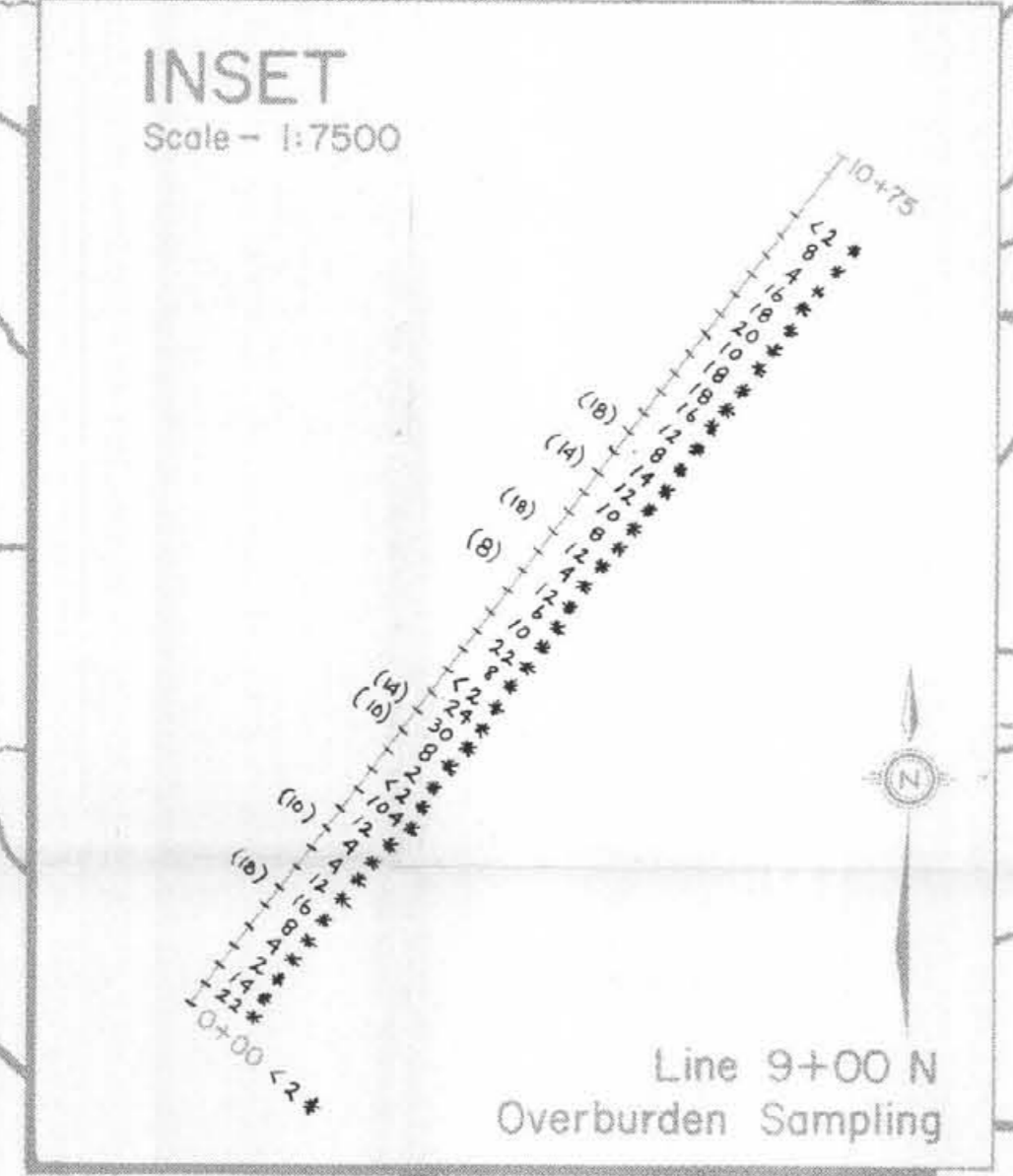
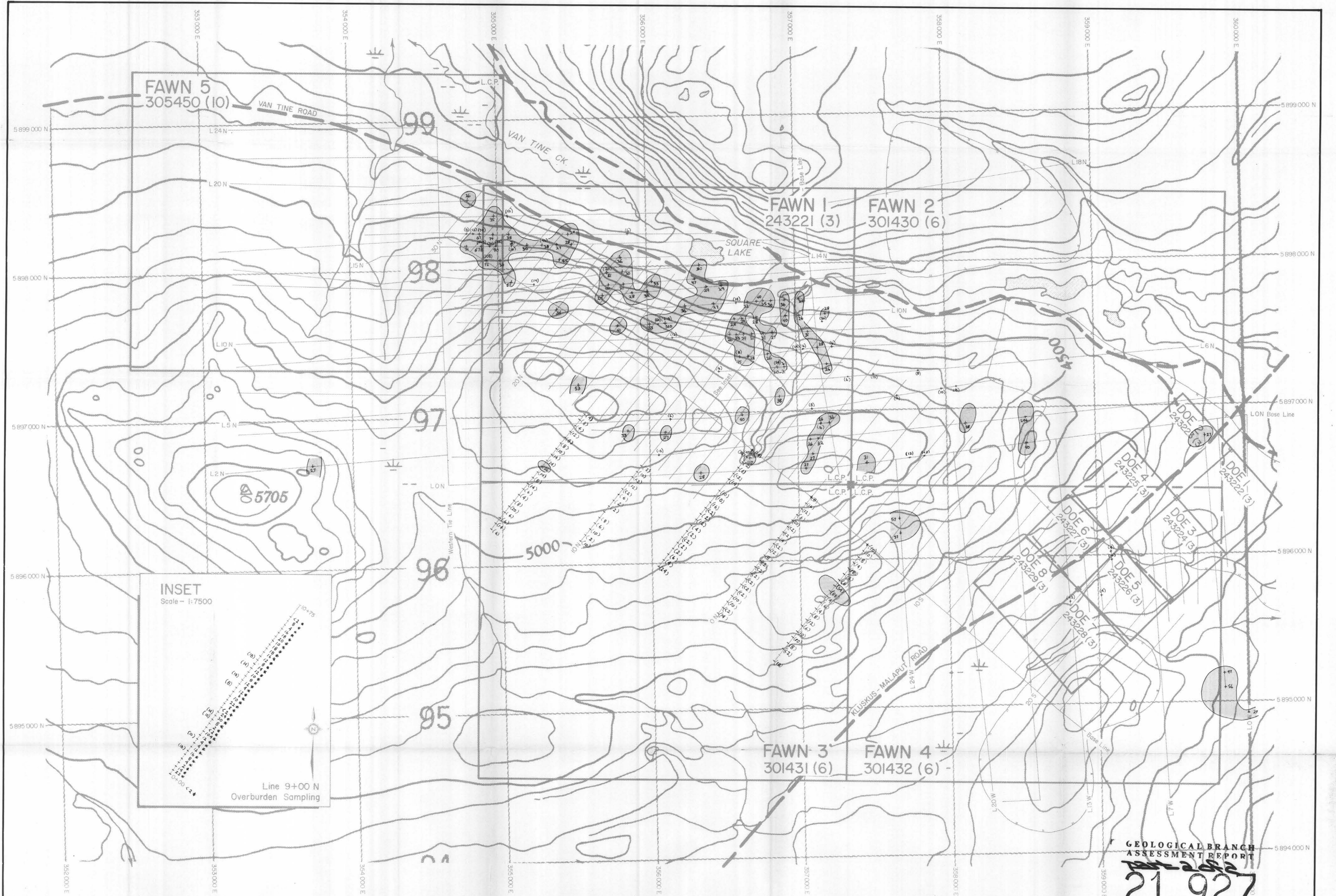


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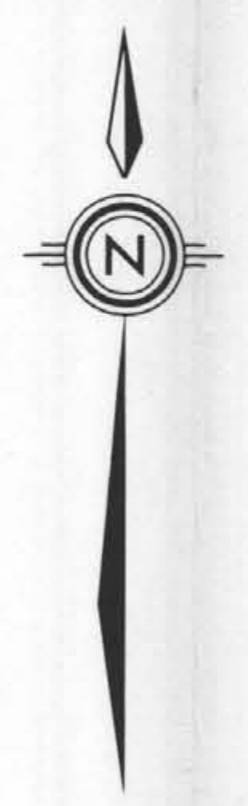
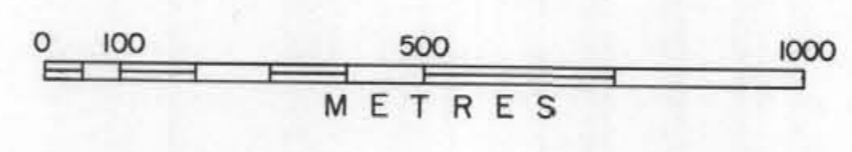


- LEGEND**
- ⊙ 1982-83 BP Soil Sample. (Values ≥ 40 ppm shown)
 - (24) 1991 Soil Sample. (All values shown)
 - ⊙* 1991 Deep Overburden Sample. (All values shown)
 - Contoured at 40 ppm
- BP Soil Data from Hoffman & Smith (1982) and Smith & Hoffman (1984)

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FAWN PROPERTY SOIL GEOCHEMISTRY CU		
BRITISH COLUMBIA		
EQUITY ENGINEERING LTD.		
DRAWN: H.A./J.J.E.	MINING DIV.: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: 1:10,000	11
DATE: DECEMBER, 1991	REVISED:	

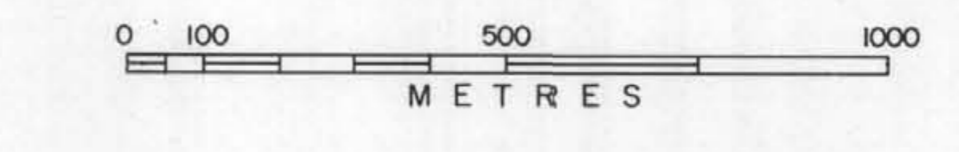
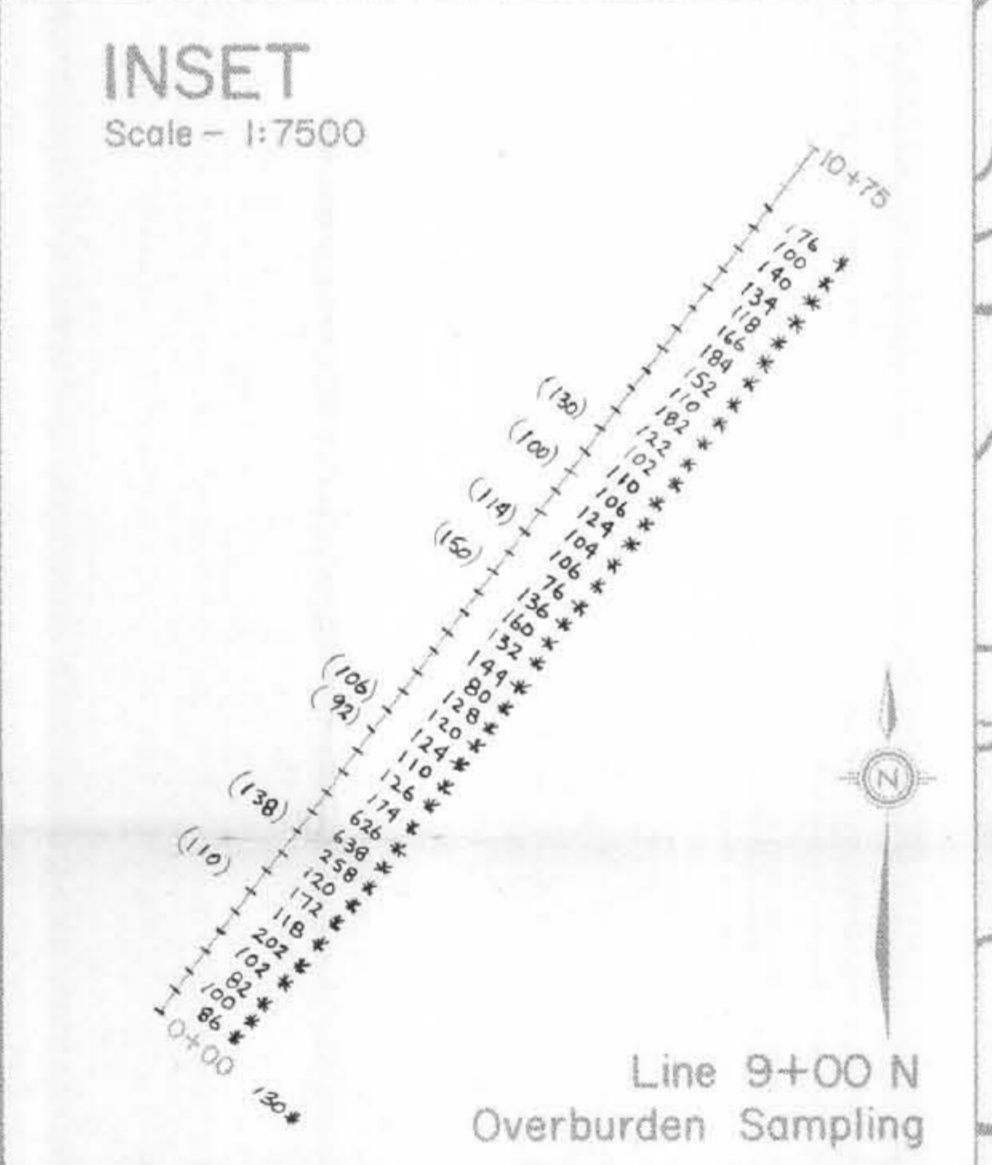
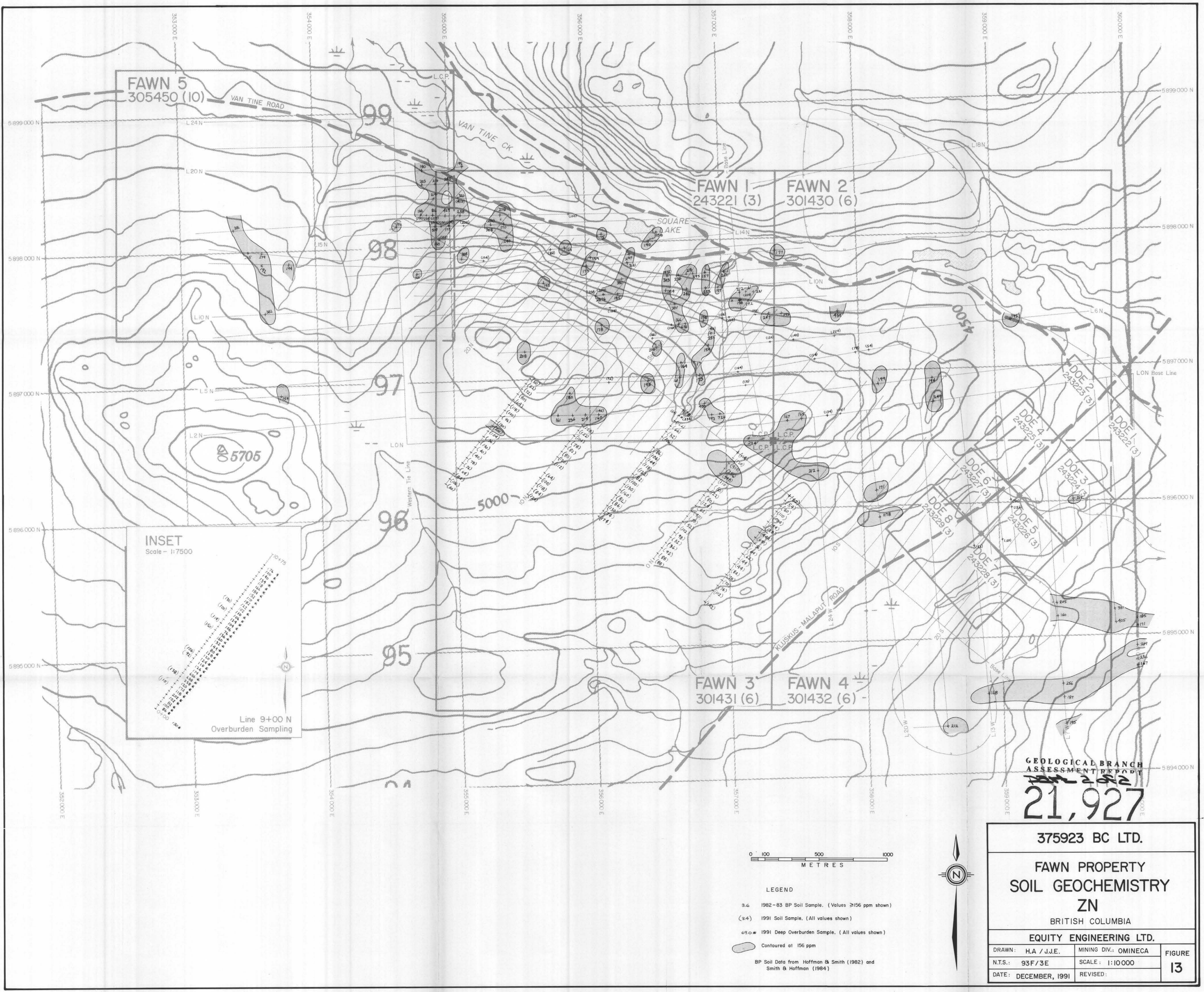


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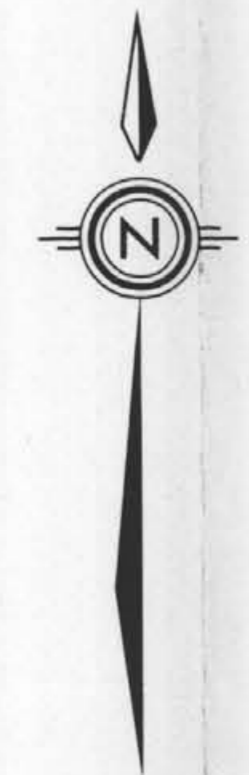


- LEGEND**
- 8.6 1982-83 BP Soil Sample. (Values ≥ 25 ppm shown)
 - (34) 1991 Soil Sample. (All values shown)
 - 69.0# 1991 Deep Overburden Sample. (All values shown)
 - Contoured at 25 ppm
- BP Soil Data from Hoffman & Smith (1982) and Smith & Hoffman (1984)

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EQUITY ENGINEERING LTD.		
DRAWN: H.A./J.J.E.	MINING DIV.: OMINECA	FIGURE 12
N.T.S.: 93F/3E	SCALE: 1:10 000	
DATE: DECEMBER, 1991	REVISED:	



- LEGEND**
- 3.6 1982-83 BP Soil Sample. (Values ≥ 156 ppm shown)
 - (24) 1991 Soil Sample. (All values shown)
 - 69.0# 1991 Deep Overburden Sample. (All values shown)
 - Contoured at 156 ppm
- BP Soil Data from Hoffman & Smith (1982) and Smith & Hoffman (1984)



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ZN**

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DRAWN: H.A / J.J.E.	MINING DIV.: OMINECA	FIGURE 13
N.T.S.: 93F/3E	SCALE: 1:10,000	
DATE: DECEMBER, 1991	REVISED:	



LEGEND

CONTOUR INTERVAL: 100 NT
 LABELLED INTERVAL: 500 NT
 MINIMUM VALUE: 54,078 NT
 MAXIMUM VALUE: 60,261 NT
 INSTRUMENTATION:
 FIELD UNIT: EDA OMNI PLUS PROTON
 PRECESSION MAGNETOMETER AND VLF-EM SYSTEM
 BASE STATION: EDA OMNI IV PROTON
 PRECESSION MAGNETOMETER

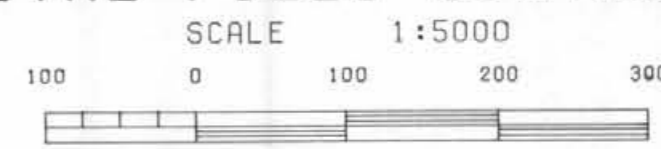
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OMINECA MINING DIVISION N.T.S. 93F/3E

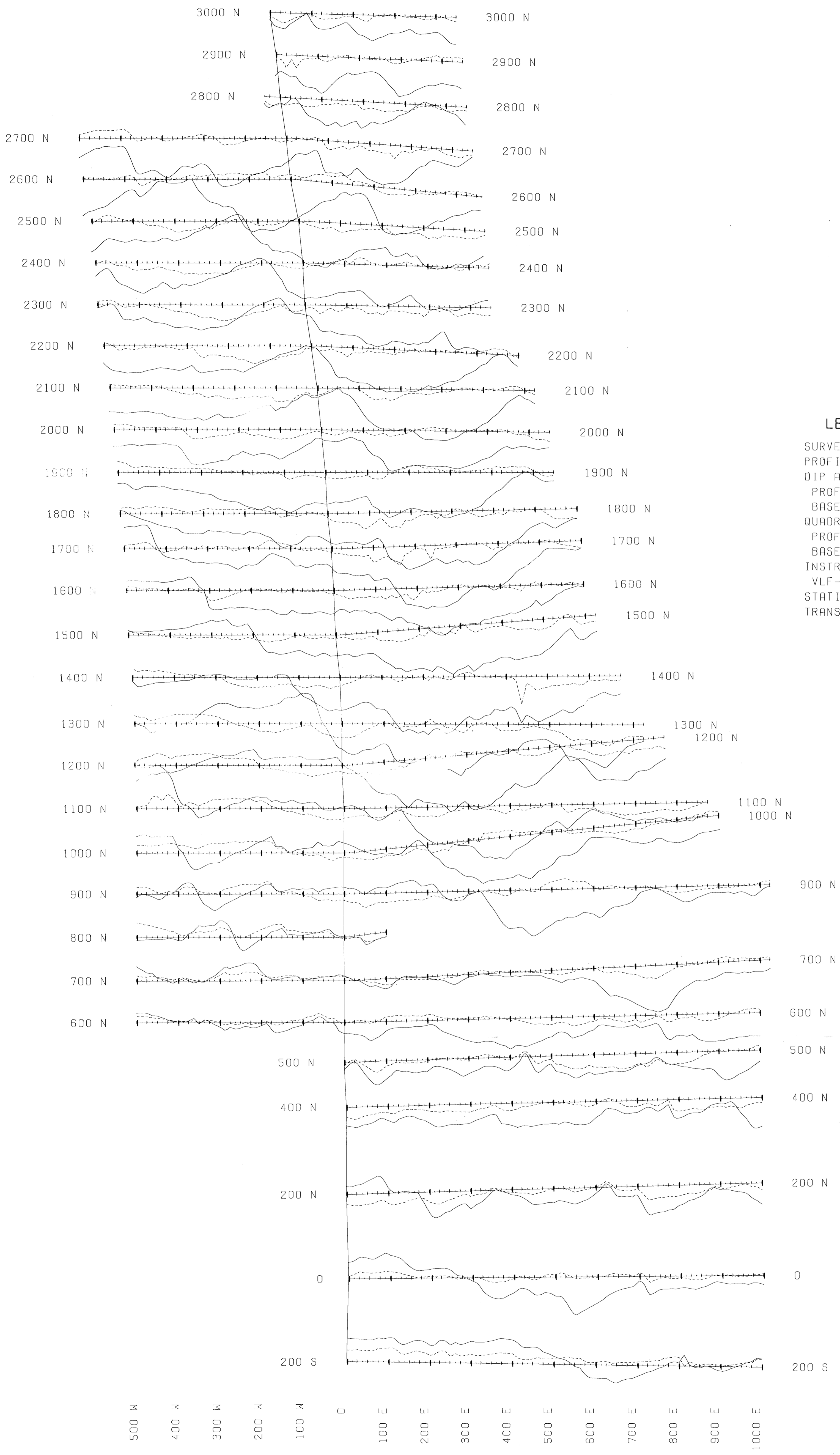
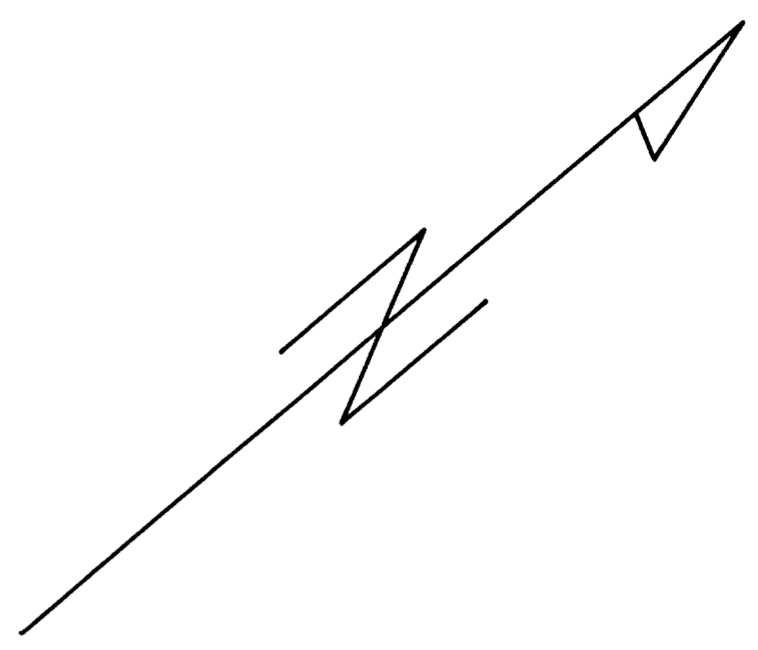
**MAGNETOMETER SURVEY
 TOTAL FIELD CONTOURS**



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PLATE G1B

500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E 700 E 800 E 900 E 1000 E



LEGEND

SURVEY DIRECTION FACING NORTHEAST
PROFILES POSITIVE UP
DIP ANGLE - SOLID LINES
PROFILE SCALE: 20% / CM
BASE VALUE: 0%
QUADRATURE - DASHED LINES
PROFILE SCALE: 20% / CM
BASE VALUE: 0%
INSTRUMENTATION: EDA OMNI PLUS
VLF-EM SYSTEM
STATION: NAA, CUTLER, 24.0 KHZ
TRANSMITTING STATION AZIMUTH 095 DEGREES

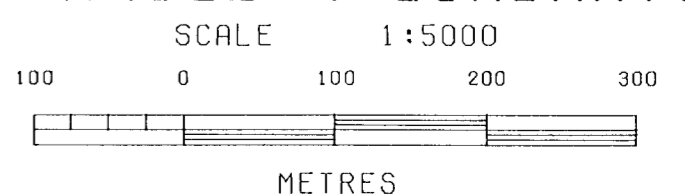
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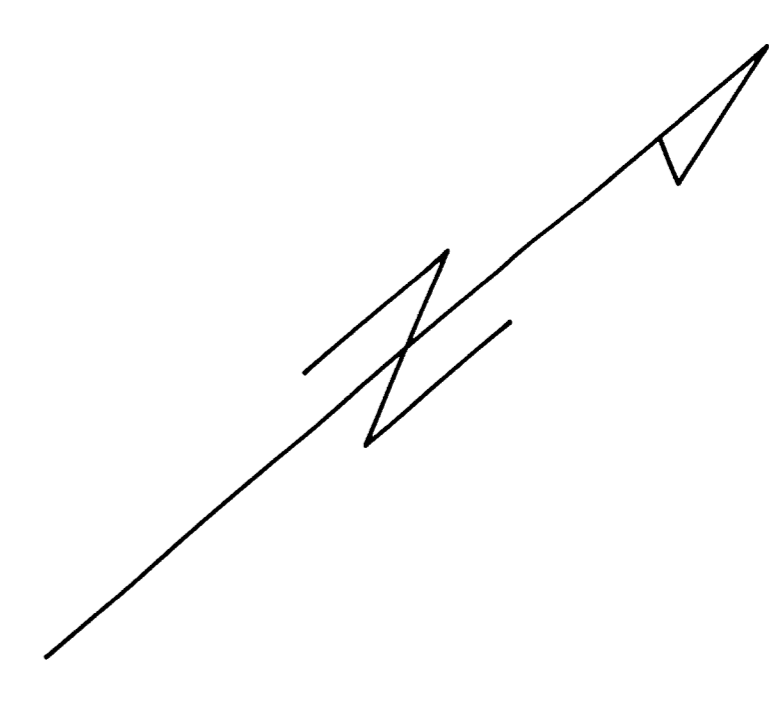
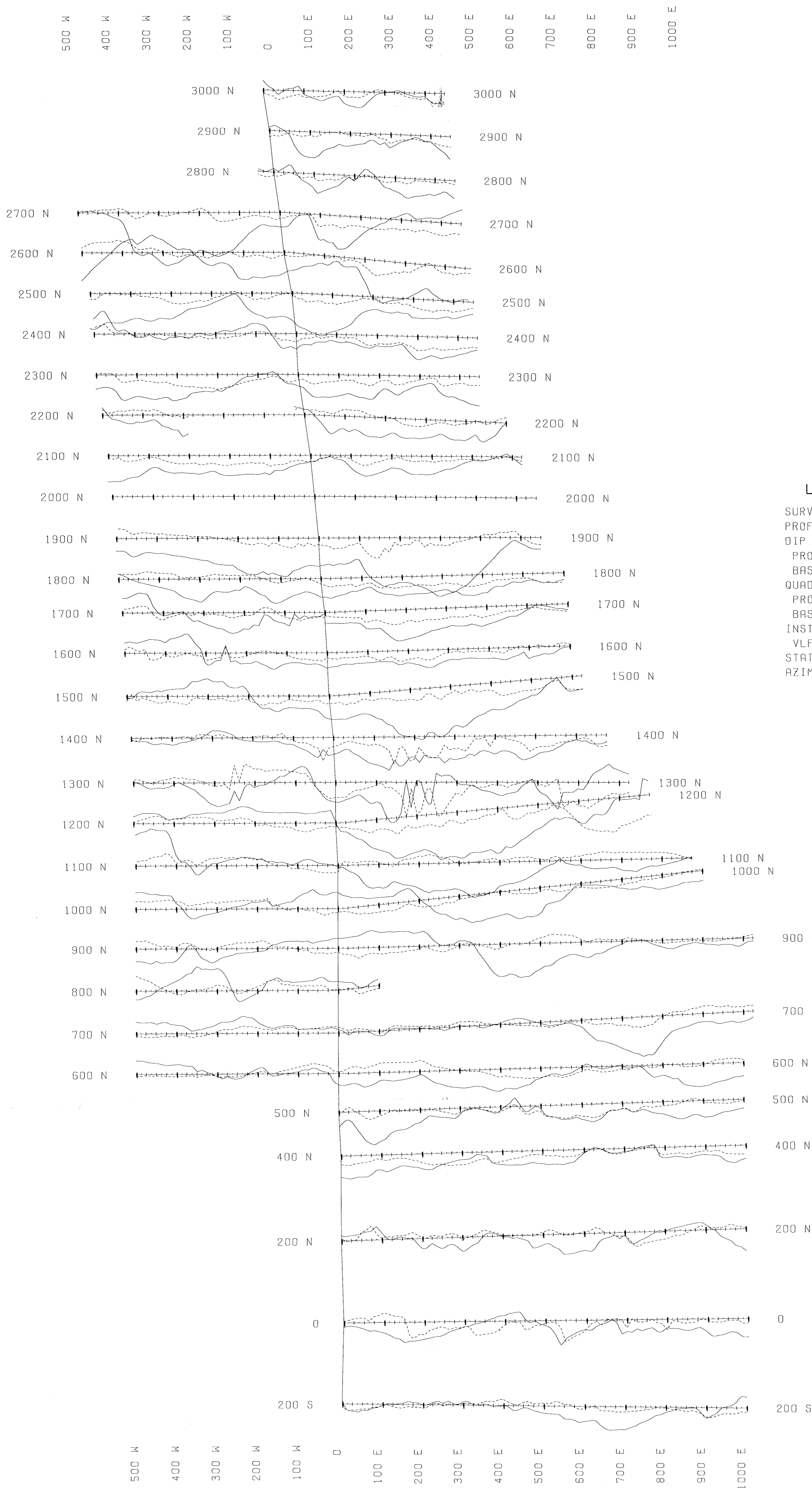
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FAWN PROPERTY
FAWN GRID**

OMINECA MINING DIVISION N.T.S. 93F/3E

**VLF-EM SURVEY PROFILES
DIP ANGLE & QUADRATURE**





LEGEND

SURVEY DIRECTION FACING NORTHEAST
 PROFILES POSITIVE UP
 DIP ANGLE - SOLID LINES
 PROFILE SCALE: 20% / CM
 BASE VALUE: 0%
 QUADRATURE - DASHED LINES
 PROFILE SCALE: 20% / CM
 BASE VALUE: 0%
 INSTRUMENTATION: EDA OMNI PLUS
 VLF-EM SYSTEM
 STATION: NLK, SEATTLE, 24.8 KHZ
 AZIMUTH TO TRANSMITTING STATION IS SOUTH

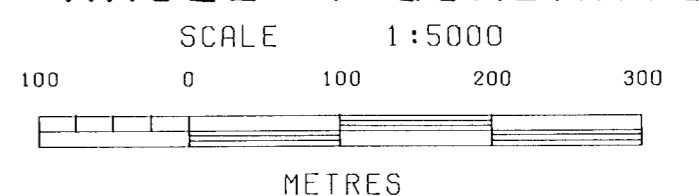
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 FAWN GRID

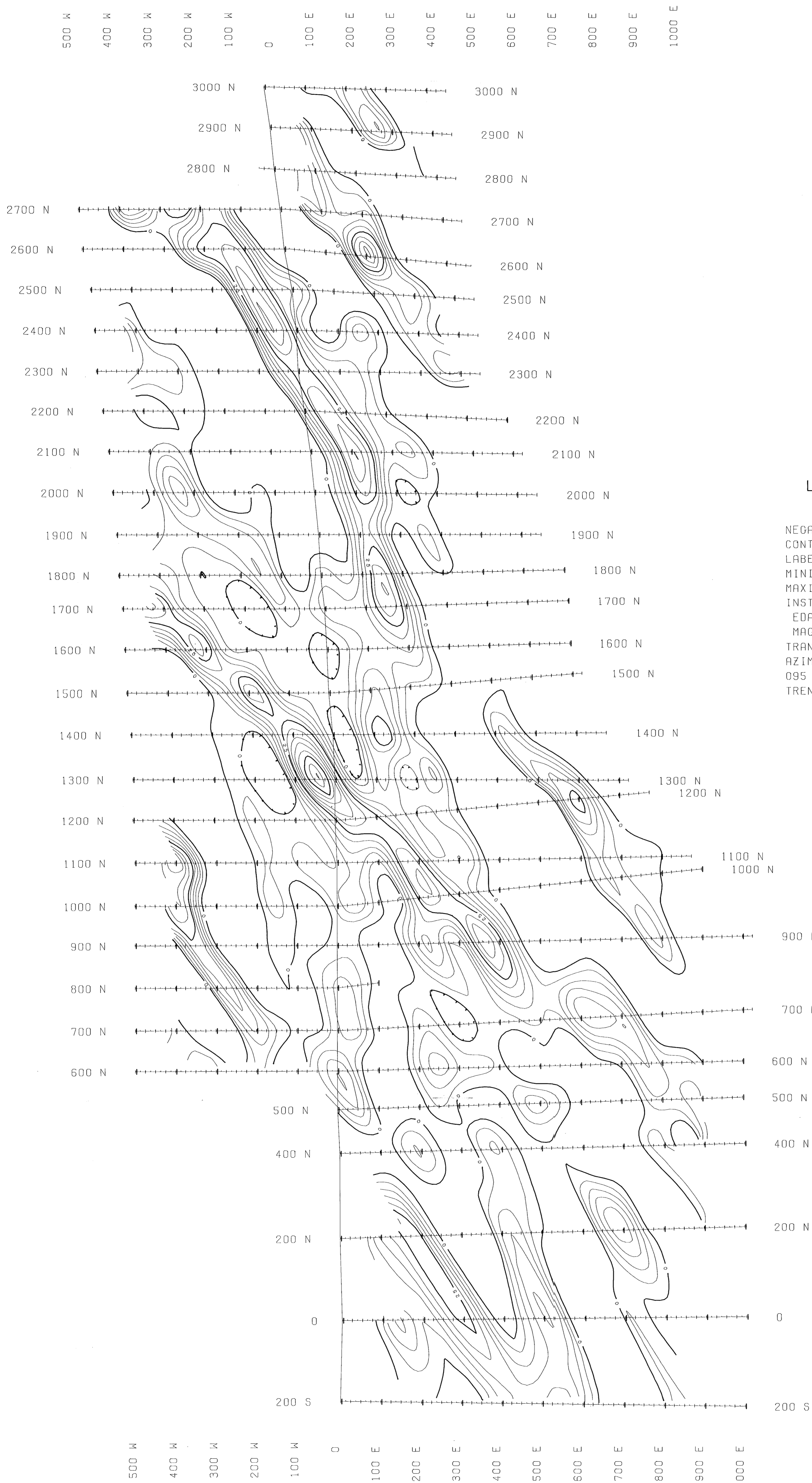
OMINECA MINING DIVISION N.T.S. 93F/3E

VLF-EM SURVEY PROFILES
 DIP ANGLE & QUADRATURE



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PLATE G3A



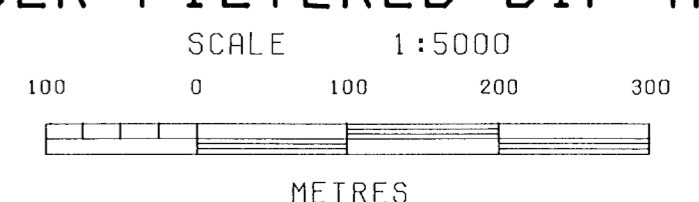
LEGEND

NEGATIVE CONTOURS SUPPRESSED
 CONTOUR INTERVAL: 5%
 LABELLED INTERVAL: 25%
 MINIMUM VALUE: 0%
 MAXIMUM VALUE: 70%
 INSTRUMENTATION:
 EDA OMNI PLUS COMBINED PROTON PRECESSION
 MAGNETOMETER AND VLF-EM SYSTEM
 TRANSMITTING STATION: NAA, CUTLER, 24.0 KHZ
 AZIMUTH TO TRANSMITTER IS APPROXIMATELY
 095 DEGREES
 TREND ROTATION OF 80 DEGREES WEST OF NORTH

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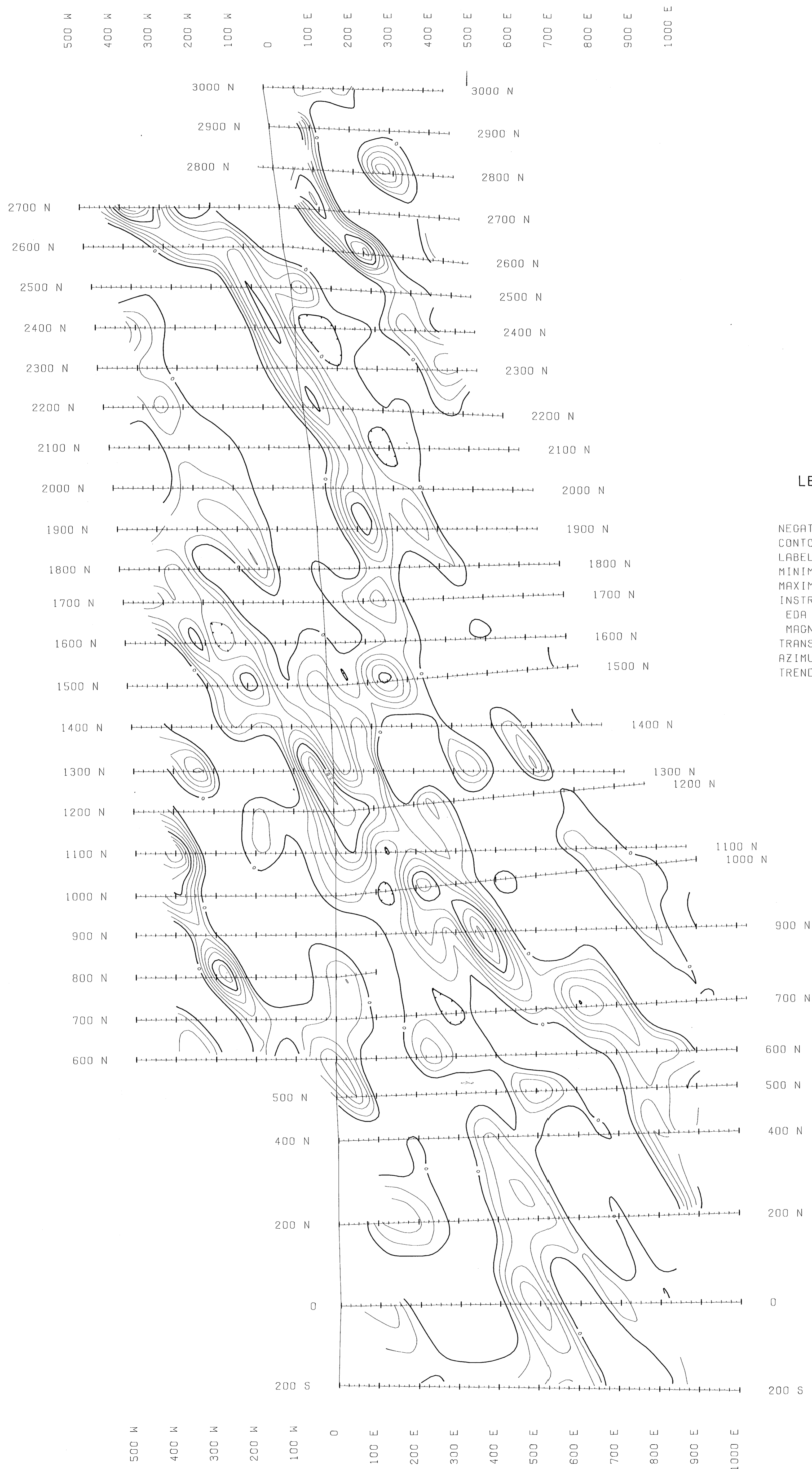
OMINECA MINING DIVISION N.T.S. 93F/3E

VLF-EM SURVEY CONTOURS
FRASER FILTERED DIP ANGLE



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PLATE G2C



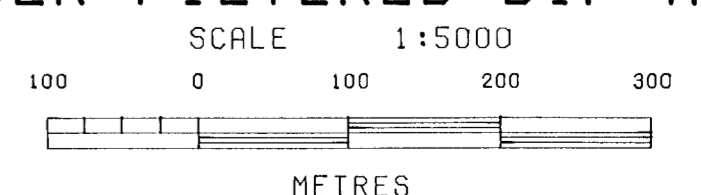
LEGEND

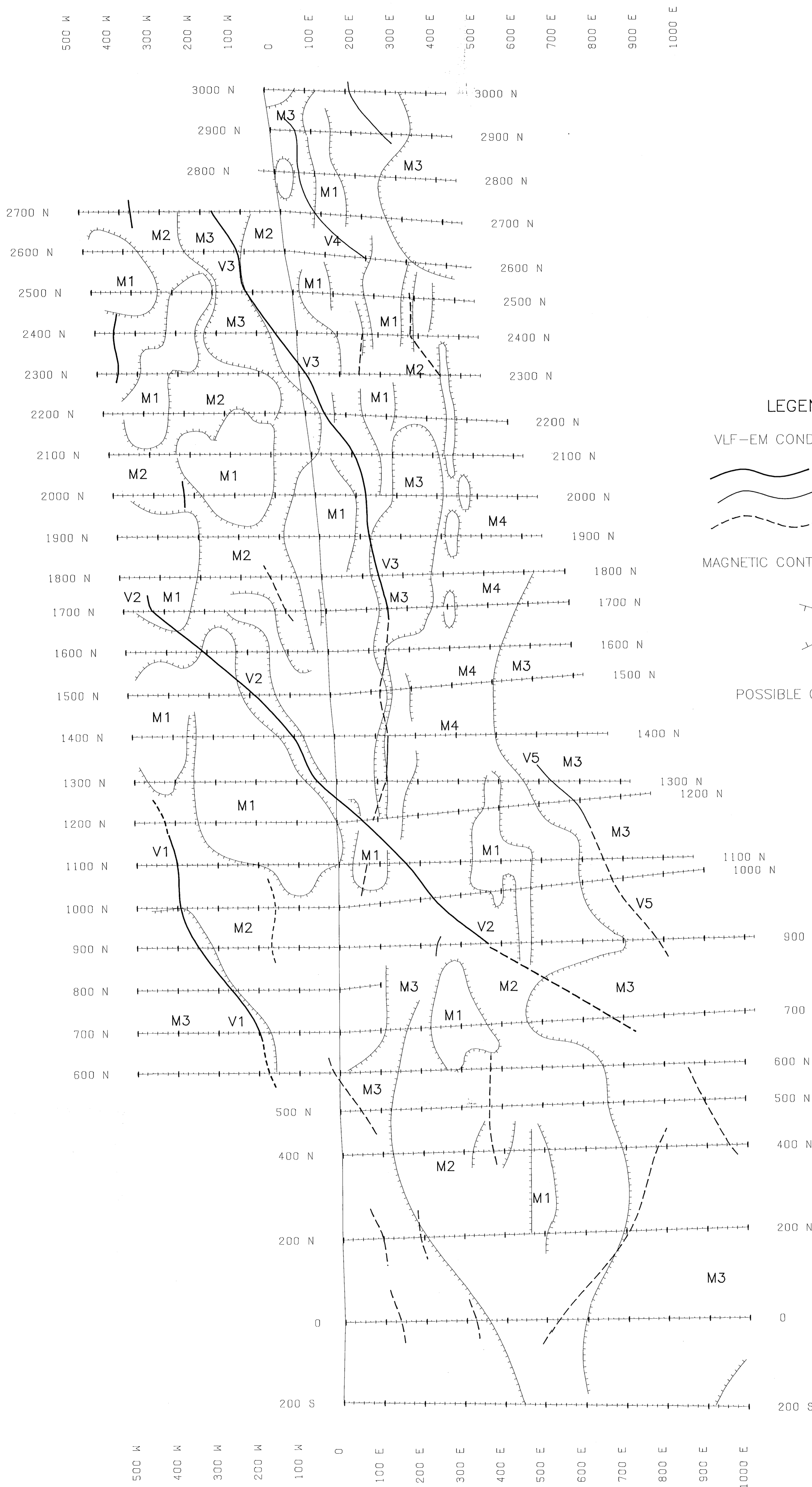
NEGATIVE CONTOURS SUPPRESSED
 CONTOUR INTERVAL: 5%
 LABELLED INTERVAL: 25%
 MINIMUM VALUE: 0%
 MAXIMUM VALUE: 60%
 INSTRUMENTATION:
 EDA OMNI PLUS COMBINED PROTON PRECESSION
 MAGNETOMETER AND VLF-EM SYSTEM
 TRANSMITTING STATION: NLK, SEATTLE, 24.8 KHZ
 AZIMUTH TO TRANSMITTER IS APPROXIMATELY SOUTH
 TREND ROTATION OF 80 DEGREES WEST OF NORTH

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VLF-EM SURVEY CONTOURS
FRASER FILTERED DIP ANGLE





LEGEND

- VLF-EM CONDUCTOR AXIS
 - STRONG
 - MEDIUM
 - WEAK
- MAGNETIC CONTACT WITH LINES POINTING TOWARDS LOW
 - HIGH
 - LOW
- POSSIBLE CROSS STRUCTURE - ASSUMED
 -

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**MAGNETOMETER & VLF-EM SURVEY
COMPILATION MAP**

