

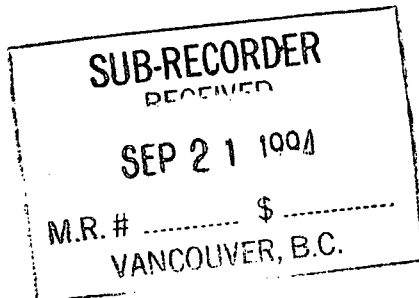
FILMED

1994 GEOLOGICAL, GEOCHEMICAL  
AND GEOPHYSICAL REPORT  
ON THE  
BUCK 1-4 CLAIMS  
VOLUME II - FIGURES

Located on the Nechako Plateau  
Omineca Mining Division  
NTS 93F/3E

53° 12' North Latitude  
125° 04' West Longitude

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**



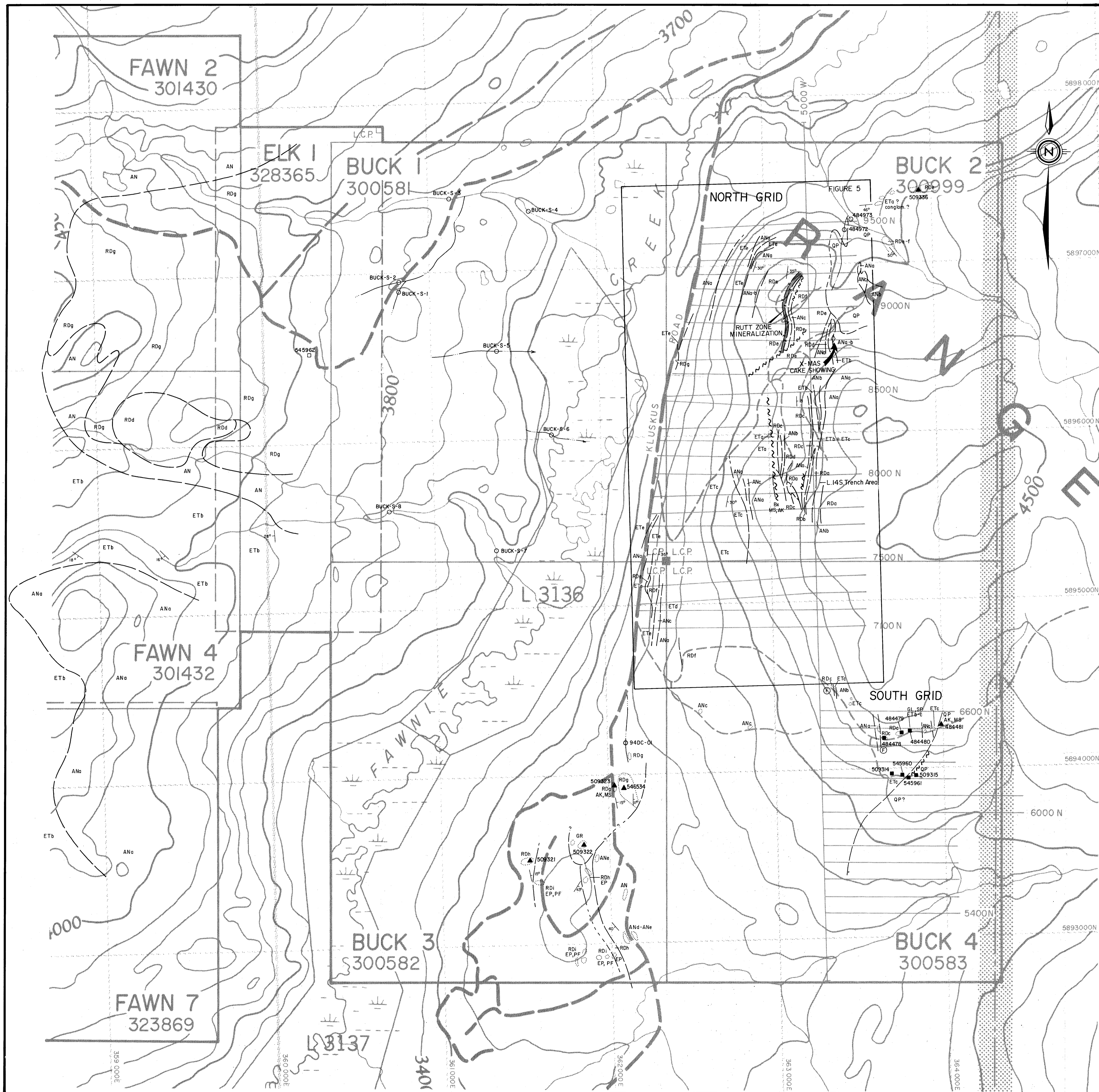
23,513

-prepared for-  
WESTERN KLTIC MINES INC.

PART 2 OF 2

-prepared by-  
Mark E. Baknes, P.Geo.  
Henry J. Awmack, P.Eng.

September, 1994



- LEGEND**  
LITHOLOGIES
- JURASSIC(?) OR CRETACEOUS(?)**  
Subvolcanic Intrusions  
QP granite: quartz-feldspar porphyry  
GR granite: equigranular, xenolithic; silicified intrusion breccia
- EARLY TO MIDDLE JURASSIC**  
Hazleton Group (Naglic Formation)  
AN Andesites  
ANa augite porphyry  
ANb andygdaloidal andesite  
ANc augite and feldspar-bearing crystal-lapilli tuff  
ANd maroon feldspar porphyritic andesite flow  
ANe maroon andesite flow breccia
- RD** Rhyolite-dacite  
RDa rhyolite breccia  
RDb pale to medium grey, fossiliferous, felsic lapilli tuff  
RDc dark grey, highly fossiliferous, argillaceous felsic crystal to lapilli tuff  
RDd andygdaloidal dacite flow  
RDe felsic ash-feldspar crystal tuff  
RDf buff, felsic to intermediate, bedded ash-feldspar crystal tuff  
RDg quartz-eye feldspar porphyry flow  
RDh massive maroon quartz-eye feldspar flow  
RDi maroon quartz-eye feldspar porphyry flow breccia
- ET** Epilastics, Tuffs and siltstones  
ETa green, massive to poorly-bedded, argillite to volcanic siltstone with rare chert pebbles  
ETb pale green volcanic siltstone to graywacke  
ETc black, non-sulphide-bearing, siltstone and argillite  
ETd white-weathering argillite with conchoidal fracture and concretions  
Ete grey, finely laminated, banded argillite-siltstone and felsic ash tuff

- ALTERATION & MINERALIZATION**
- AK ankerite      CB carbonate      CL chlorite  
CP chalcopyrite      EP epidote      HS specularite  
MS sericite      MC magnetite      FO pyrrhotite  
PY pyrite      QZ quartz veining      SP sphalerite
- SYMBOLS & ABBREVIATIONS**
- Geological contact (approximate)  
~ Fault (assumed)  
30° Bedding  
30° Foliation  
□ Rock sample (float, outcrop)  
○ Silt Sample  
△ Whole-Rock sample (float, outcrop)  
BX Breccia  
F Fossil locality  
Rutt Mineralized Zone

**1994 ROCK GEOCHEMICAL ANALYSES**

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
484478	<5	<0.2	30	32	8	22
484479	<5	0.2	68	14	50	42
484480	<5	27.0	66	50	1.83%	4.33%
509314	<5	0.2	38	32	42	156
509315	<5	0.4	10	55	98	3450
545960	<5	5.4	84	46	1216	2808
545961	<5	5.8	46	401	1632	4420
545962	<5	<0.2	4	11	86	232

**1992 SILT GEOCHEMICAL ANALYSES**

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
484972	45	1.4	140	93	62	1350
484973	<5	0.6	24	30	22	132

**1994 SILT GEOCHEMICAL ANALYSES**

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
BUCK-S-1	<5	0.2	20	13	8	60
BUCK-S-2	<5	0.2	6	21	8	48
BUCK-S-3	<5	0.2	6	15	6	54
BUCK-S-4	<5	0.2	8	17	6	96
BUCK-S-5	<5	0.2	2	18	6	54
BUCK-S-6	85	0.2	4	15	6	78
BUCK-S-7	<5	0.2	12	20	6	72
BUCK-S-8	<5	0.2	12	20	10	94
94DC-01	<5	0.2	4	17	8	96

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**23,513**

**PART 2 OF 2**



WESTERN KELTIC MINES INC.

**BUCK 1-4 CLAIMS**  
**PROPERTY GEOLOGY & GEOCHEMISTRY**  
BRITISH COLUMBIA

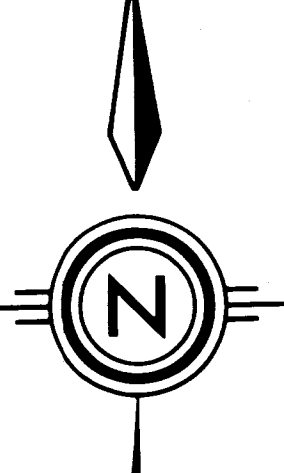
EQUITY ENGINEERING LTD

DRAWN: J.W./M.B.	MINING DIV: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: 1:10,000	4
DATE: SEPT. 1994	REVISED:	

6100 W. 6000 W. 5900 W. 5800 W. 5700 W. 5600 W. 5500 W. 5400 W. 5300 W. 5200 W. 5100 W. 4900 W. 4800 W. 4700 W. 4600 W. 4500 W.

LEGEND

- LITHOLOGIES**
- JURASSIC(?) OR CRETACEOUS(?)**  
 Subvolcanic Intrusions  
 GP quartz-feldspar porphyry  
 GR granite: equigranular, xenolithic; silicified  
 intrusion breccia
- EARLY TO MIDDLE JURASSIC**  
 Basaltic Group (Magico Formation)  
 AN andesite  
 ANa augite porphyry  
 ANb amygdaloidal andesite  
 ANC augite and feldspar-bearing crystal-lapilli tuff  
 ANd maroon feldspar porphyritic andesite flow  
 ANe maroon andesite flow breccia
- RD Rhyolite-Dacite**  
 RDa rhyolite breccia  
 RDd pale to medium grey, fossiliferous, felsic lapilli tuff  
 RDc dark grey, highly fossiliferous, argillaceous felsic  
 crystal to lapilli tuff  
 RDe amygdaloidal dacite flow  
 RDb felsic ash-feldspar crystal tuff  
 RDf buff, felsic to intermediate, bedded ash-feldspar  
 crystal tuff  
 RDg quartz-eye feldspar porphyry flow  
 RDh massive maroon quartz-eye feldspar flow  
 RDl maroon quartz-eye feldspar porphyry flow breccia
- ET Epilastics, Tuffs and Siltstones**  
 ETa green, massive to poorly-bedded, argillite to volcanic  
 siltstone with rare chert pebbles  
 ETB pale green volcanic siltstone to greywacke  
 ETC black, non-sulphide-bearing, siltstone and argillite  
 ETd white-weathering argillite with conchoidal fracture and  
 concretions  
 ETe grey, finely laminated, banded argillite-siltstone and  
 felsic ash tuff
- ALTERATION & MINERALIZATION**
- AK ankerite CB carbonate CL chlorite  
 CP chalcopyrite EP epidote HS specularite  
 MS sericite MS magnetite PY pyrrhotite  
 PY pyrite QZ quartz veining SP sphalerite
- SYMBOLS & ABBREVIATIONS**
- Geological contact (approximate)  
 Fault (assumed)  
 Bedding  
 Foliation  
 Rock sample (float, outcrop)  
 Silt Sample  
 Whole-Rock sample (float, outcrop)  
 Breccia  
 Hornfels  
 Skarn  
 Fossil locality  
 Glacial till boundary  
 Swamp  
 Rutte Mineralized Zone



**1994 ROCK GEOCHEMICAL ANALYSES**

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
8301	95	432 g/t	52	1211	2.25%	7.38%
8302	45	541 g/t	120	950	1.52%	4.08%
8303	<5	4.4	10	259	250	1270
8304	55	0.6	60	75	82	464
8305	<5	0.2	4	18	232	532
8306	<5	0.6	14	174	44	98
484461	<5	0.2	2	249	8	152
484462	20	2.6	<2	326	14	6250
484463	<5	<0.2	12	107	4	188
484464	<5	0.6	<2	188	20	378
484465	<5	<0.2	14	148	20	166
484466	<5	<0.2	2	81	8	84
484467	<5	<0.2	6	27	4	32
484468	<5	<0.2	2	140	14	64
484469	<5	0.2	<2	102	4	16
484470	<5	0.2	2	144	2	320
484471	<5	<0.2	12	41	2	104
484472	<5	0.2	6	40	18	46
484473	<5	3.0	10000	23	124	48
484474	<5	<0.2	34	53	6	94
484475	<5	0.4	54	49	80	122
484482	<5	<0.2	4	29	8	48
509316	<5	0.4	26	59	22	256
509317	15	200.0	42	1147	1.38%	6.48%
509318	<5	2.4	8	63	146	408
509319	<5	0.8	<2	21	56	238
509320	<5	<0.2	10	11	12	120
509324	<5	<2	1827	56	172	
509325	<5	0.6	2	552	<2	3.34%
509326	<5	1.0	2	1507	18	332
509327	<5	1.4	10	881	14	4.69%
509328	<5	2.6	8	1092	62	4838
509330	20	3.6	6564	32	534	1506
509331	15	<0.2	12	354	2	6552
509332	30	1.4	14	554	<2	2.94%
509333	50	<0.2	28	72	4	738
509334	<5	1.6	2	362	22	2.00%
509335	<5	0.6	82	10	592	1130

**1992 SILT GEOCHEMICAL ANALYSES**

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
484972	45	1.4	140	93	62	1350
484973	<5	0.6	24	30	22	132

**1992 ROCK GEOCHEMICAL ANALYSES**

Sample	Au(ppb)	Ag(ppm)	As(ppm)	Cu(ppm)	Pb(ppm)	Zn(ppm)
463774	35	3.2	60	128	100	518
463775	5	0.8	10	64	18	120
463776	5	0.2	60	37	2	88
463777	125	2.4	110	1325	34	208
463778	50	4.1	96	416	30	1746
463779	20	0.6	78	136	38	148
463780	5	0.8	14	52	32	82
463781	5	0.2	10	38	2	20
463782	5	0.2	2	4	2	46
463783	130	0.2	8	140	2	350
463784	5	0.2	2	61	2	74
463785	5	0.2	2	127	4	48
463786	40	0.2	2	154	4	596
463787	435	5.4	2	189	92	7000
463788	125	2.2	2	153	46	5440
463789	70	1	2	265	14	4620
465860	5	0.2	8	183	2	98
465861	5	0.2	16	133	12	489
465862	5	0.2	8	78	4	140
465863	5	0.2	12	151	2	36
465864	5	0.2	14	127	6	388
465865	5	0.2	2	93	2	46
465866	5	0.2	44	12	26	290
465867	5	0.2	8	13	8	120
465868	5	0.2	4	38	6	22
465869	5	0.4	2	351	8	44
465870	5	0.2	10	210	18	302
484951	5	0.2	1565	34	2	188
484952	5	0.2	12	39	20	110
484953	220	0.2	30	26	4	30
484954	130	2.2	108	390	42	188
484955	5	0.2	2	24	4	42
484956	650	3.4	4	284	88	1.19%
484957	40	0.8	4	217	12	3750
484958	15	0.6	2	478	40	2.73%
484959	10	0.2	2	306	36	2.01%
484960	5	0.2	28	78	4	270
484961	5	0.4	6	30	4	490
484962	5	0.2	6	131	18	105
484963	5	0.6	2	678	18	478
484964	5	0.2	2	392	2	1.51%
484965	5	0.2	6	159	4	2790
484966	5	1	2	485	22	422
484967	5	0.2	2	92	2	64
484968	5	0.4	278	21	30	184
484969	5	17.8	96	71	2110	5230
484970	5	0.4	122	28	70	214
484971	5	1.8	314	75	382	1060
484972	5	0.2	10	56	6	62
484973	5	0.2	2	57	6	52
484974	5	0.2	10	50	2	26
484975	5	0.2	2	135	8	70
484976	5	0.2	4	52	2	234
484980	5	0.2	16	217	6	144
484981	5	0.4	4	371	2	48
484982	5	0.2	2	264	2	114
484983	5	0.2	96	30	200	
484984	5	0.2	2	85	2	98
484985	5	0.2	12	50	6	52
508551	5	0.2	25	48	20	108

GEOLOGICAL BRANCH ASSESSMENT REPORT

23,513 PART 2 OF 2

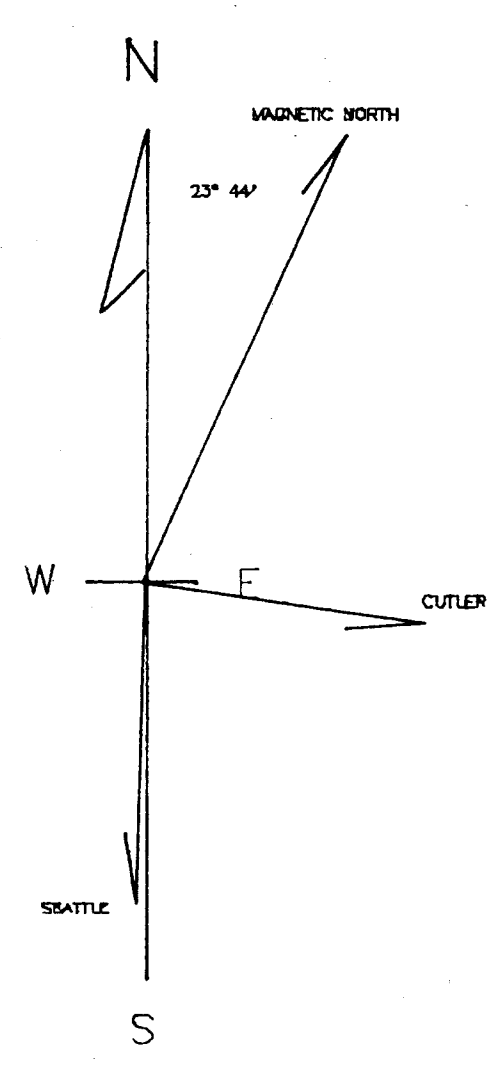
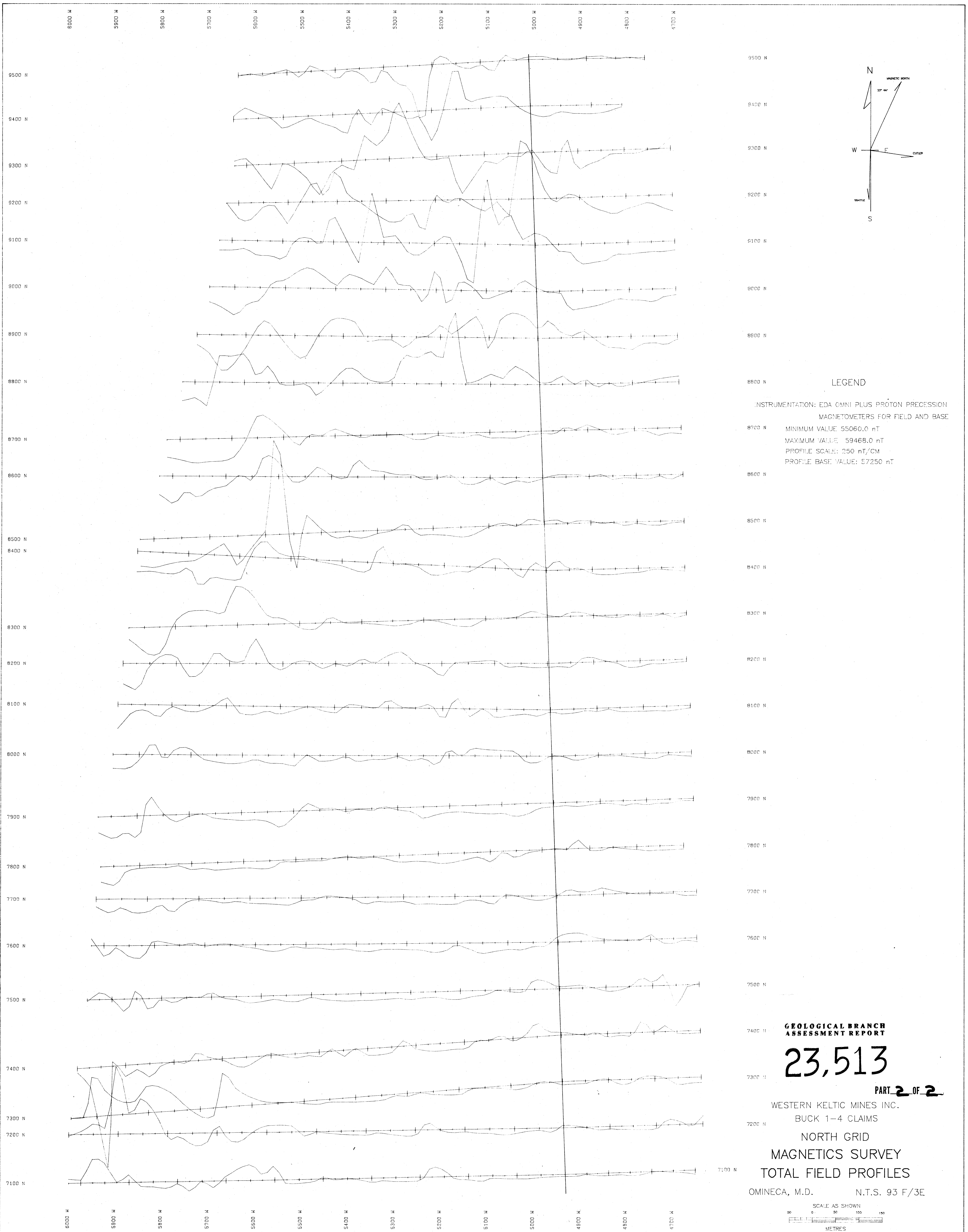
WESTERN KELTIC MINES INC.

BUCK I-4 CLAIMS  
 NORTH GRID GEOLOGY  
 & GEOCHEMISTRY

BRITISH COLUMBIA

EQUITY ENGINEERING LTD.

DRAWN: JW/M.B.	MINING DIV: OMINECA	FIGURE
N.T.S.: 93F/3E	SCALE: 1:2500	5
DATE: SEPT. 1994	REVISED:	



**LEGEND**

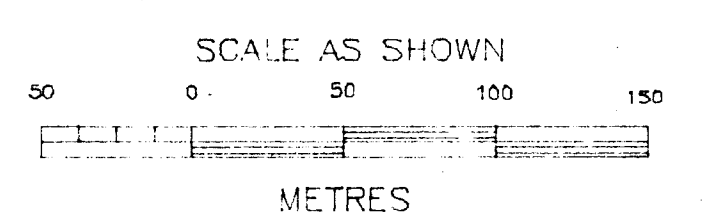
INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
 MAGNETOMETERS FOR FIELD AND BASE  
 MINIMUM VALUE: 55060.0 nT  
 MAXIMUM VALUE: 59468.0 nT  
 PROFILE SCALE: 250 nT/CM  
 PROFILE BASE VALUE: 57250 nT

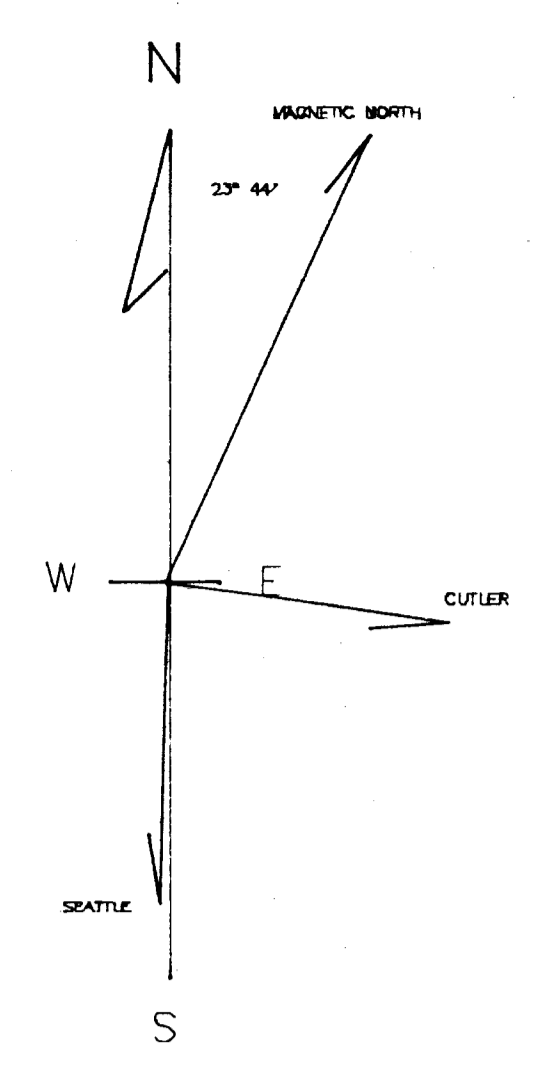
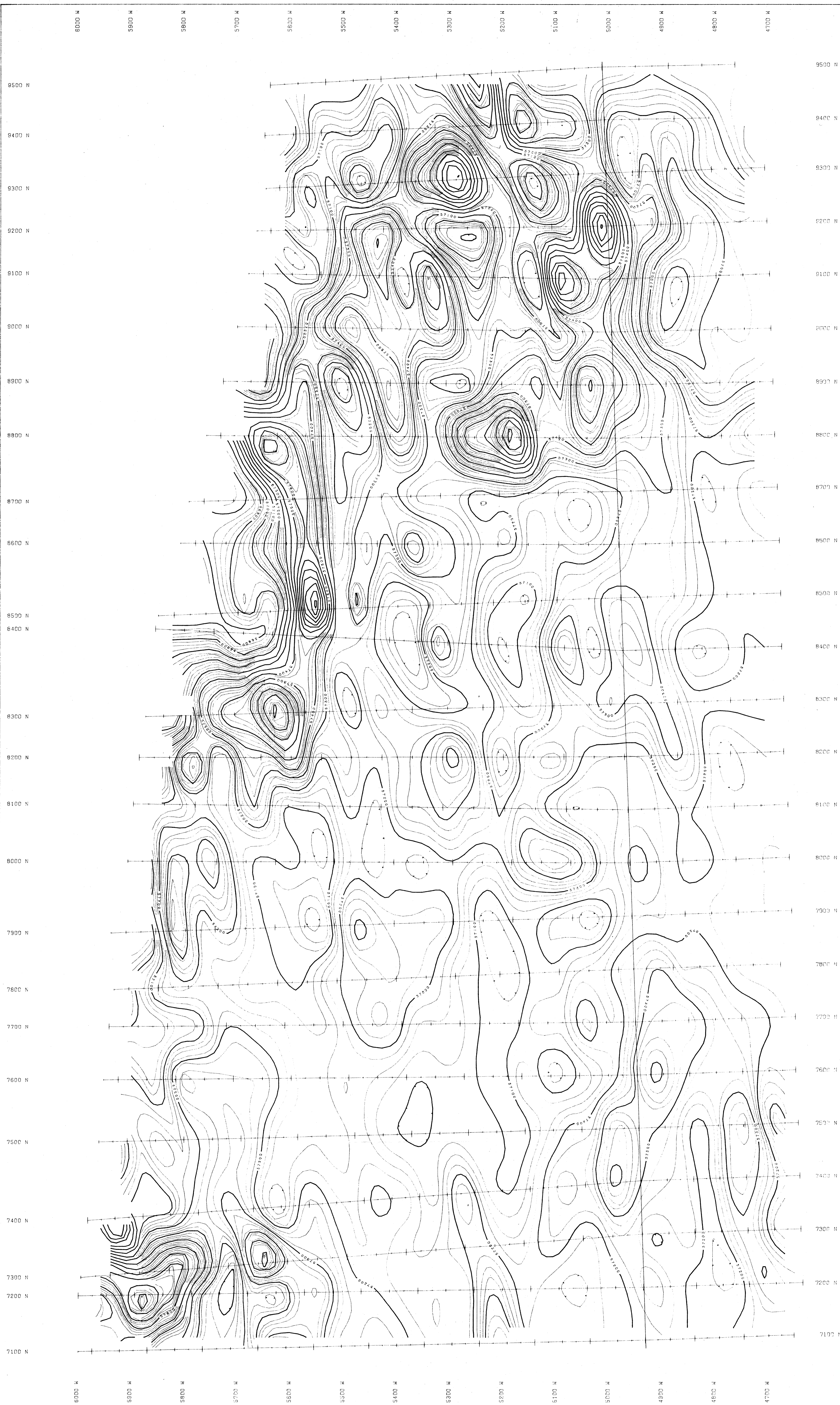
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**23,513**

**PART 2 OF 2**

WESTERN KELTIC MINES INC.  
 BUCK 1-4 CLAIMS  
 NORTH GRID  
 MAGNETICS SURVEY  
 TOTAL FIELD PROFILES  
 OMINECA, M.D. N.T.S. 93 F/3E





**LEGEND**

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
MAGNETOMETERS FOR FIELD AND BASE

MINIMUM VALUE 55000.0 nT  
MAXIMUM VALUE 59468.0 nT

— 25 nT CONTOUR  
— 100 nT CONTOUR

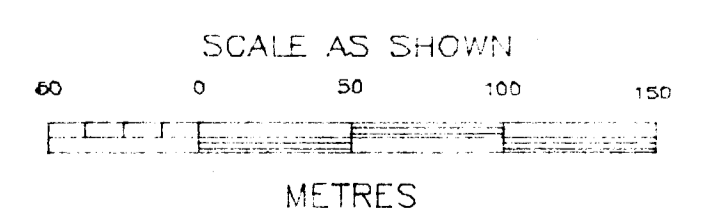
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

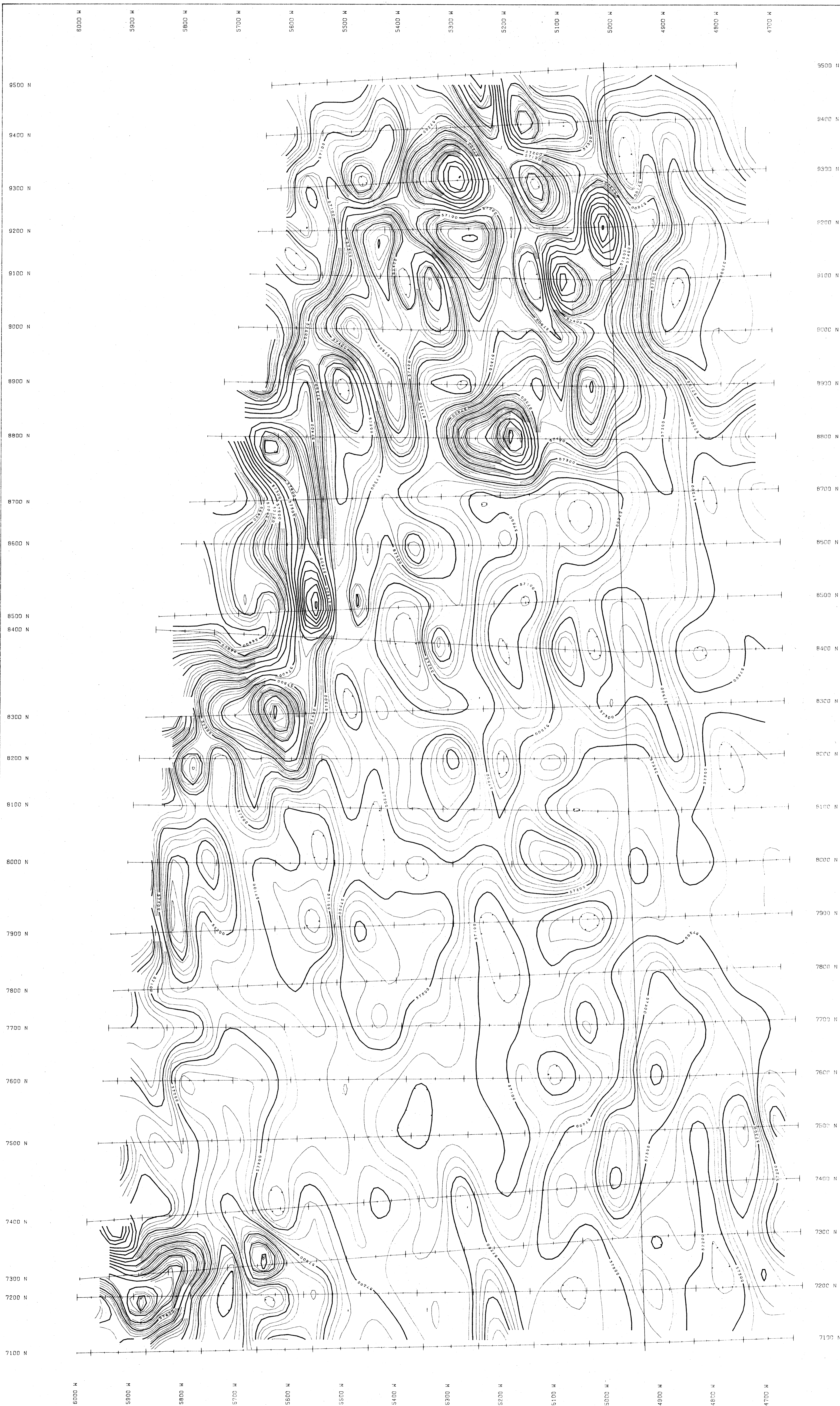
**23,513**

**PART 2 OF 2**

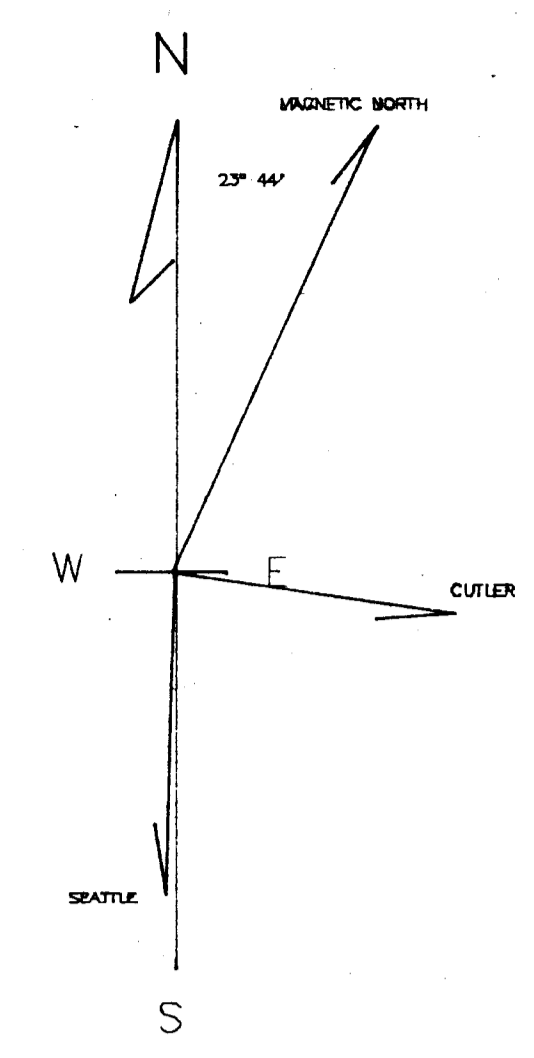
WESTERN KELTIC MINES INC.  
BUCK 1-4 CLAIMS

NORTH GRID  
MAGNETICS SURVEY  
TOTAL FIELD CONTOURS  
OMINECA, M.D. N.T.S. 93 F/3E





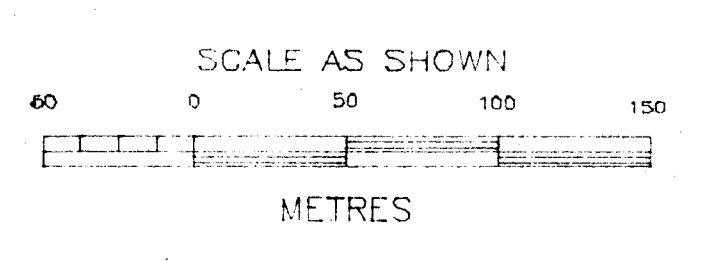
9500 N  
9400 N  
9300 N  
9200 N  
9100 N  
9000 N  
8900 N  
8800 N  
8700 N  
8600 N  
8500 N  
8400 N  
8300 N  
8200 N  
8100 N  
8000 N  
7900 N  
7800 N  
7700 N  
7600 N  
7500 N  
7400 N  
7300 N  
7200 N  
7100 N

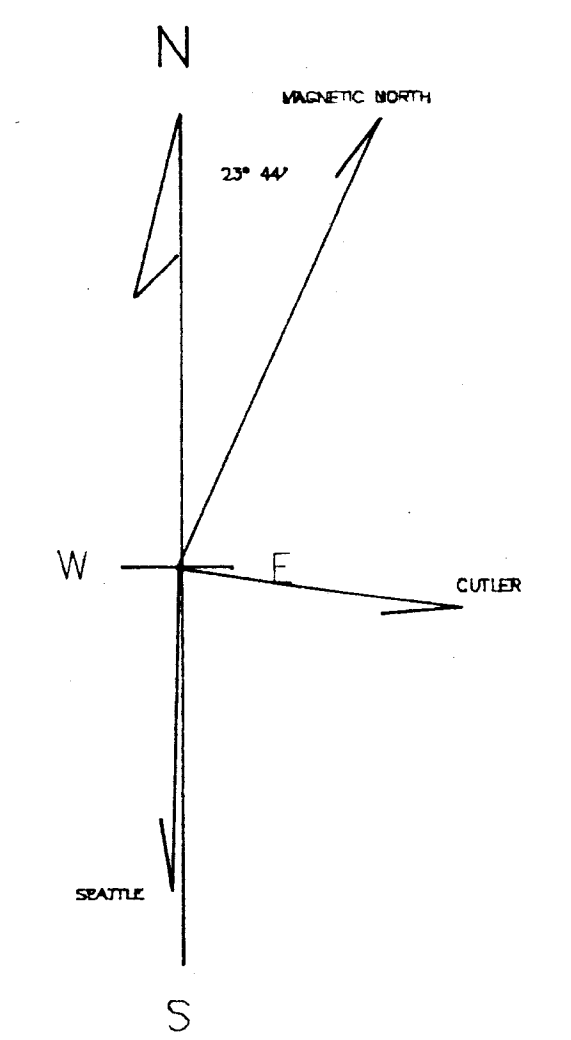
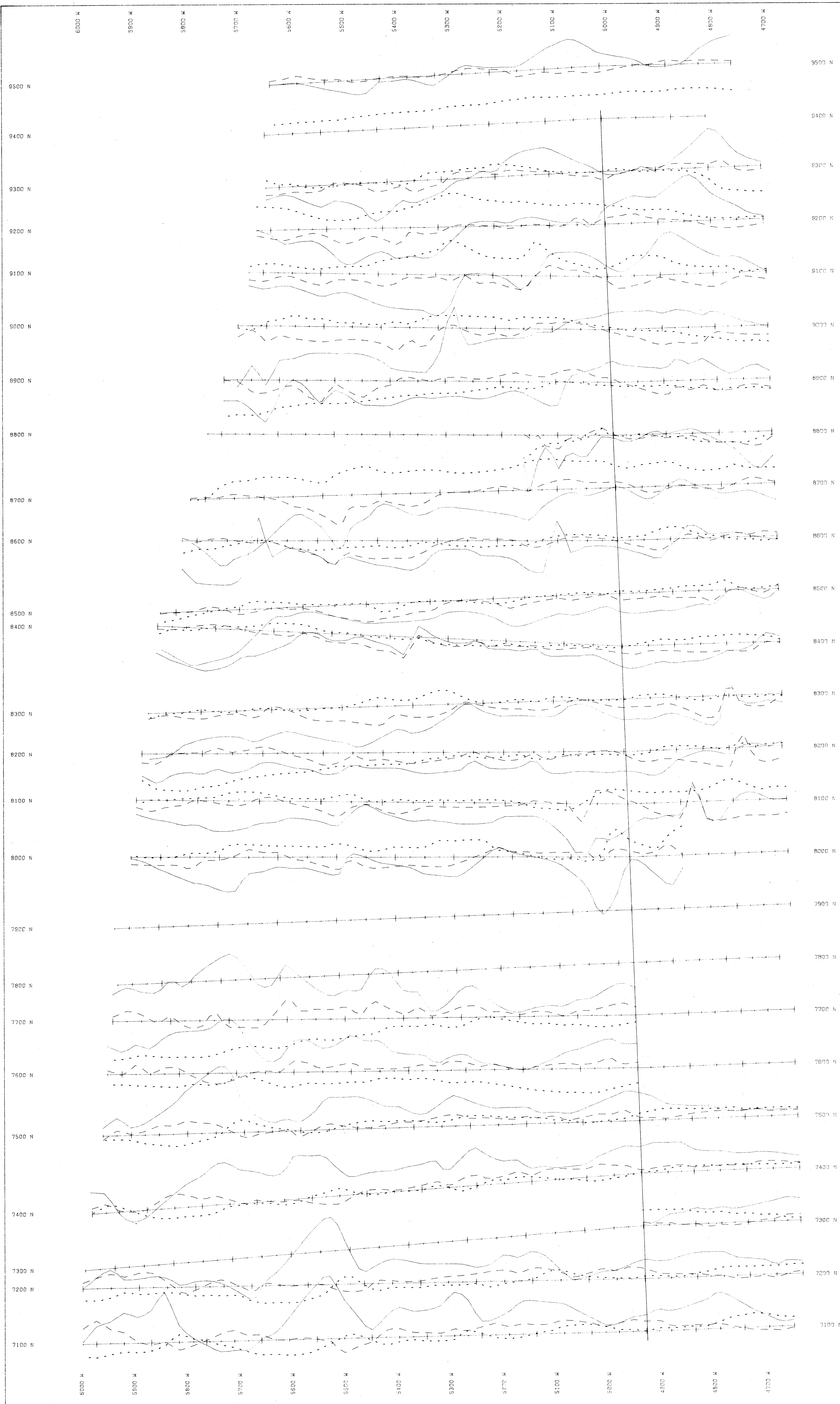


**LEGEND**

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
MAGNETOMETERS FOR FIELD AND BASE  
MINIMUM VALUE 55060.0 nT  
MAXIMUM VALUE 59468.0 nT  
— 25 nT CONTOUR  
— 100 nT CONTOUR

**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**  
**23,513**  
**PART 2 OF 2**  
WESTERN KELTIC MINES INC.  
BUCK 1-4 CLAIMS  
NORTH GRID  
MAGNETICS SURVEY  
TOTAL FIELD CONTOURS  
OMINECA, M.D. N.T.S. 93 F/3E





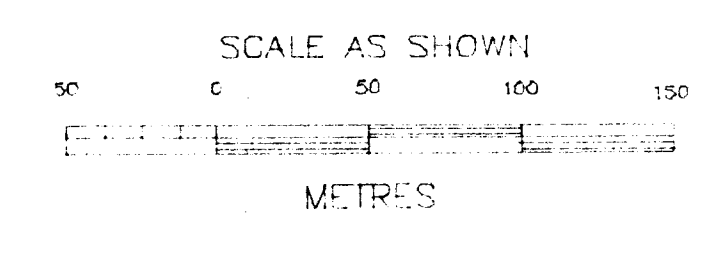
9500 N  
9400 N  
9300 N  
9200 N  
9100 N  
9000 N  
8900 N  
8800 N  
8700 N  
8600 N  
8500 N  
8400 N  
8300 N  
8200 N  
8100 N  
8000 N  
7900 N  
7800 N  
7700 N  
7600 N  
7500 N  
7400 N  
7300 N  
7200 N  
7100 N

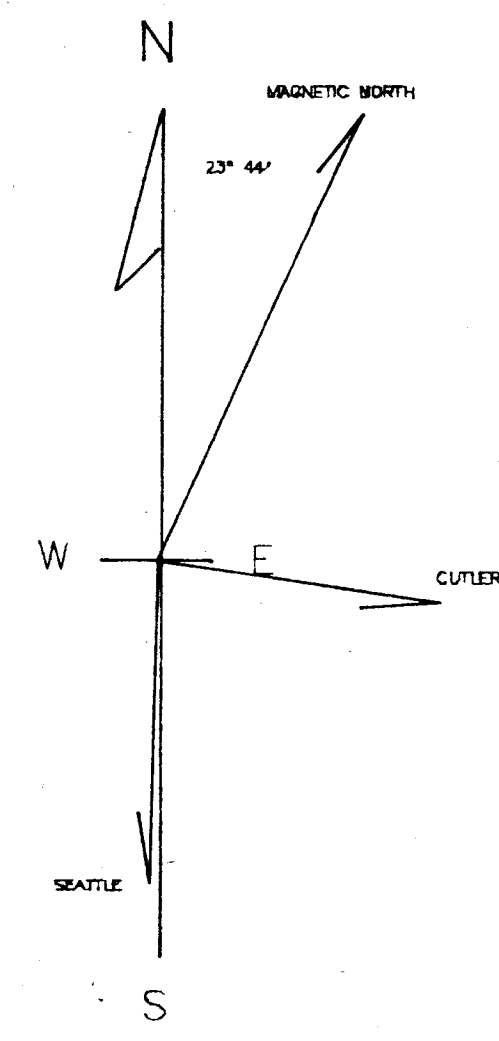
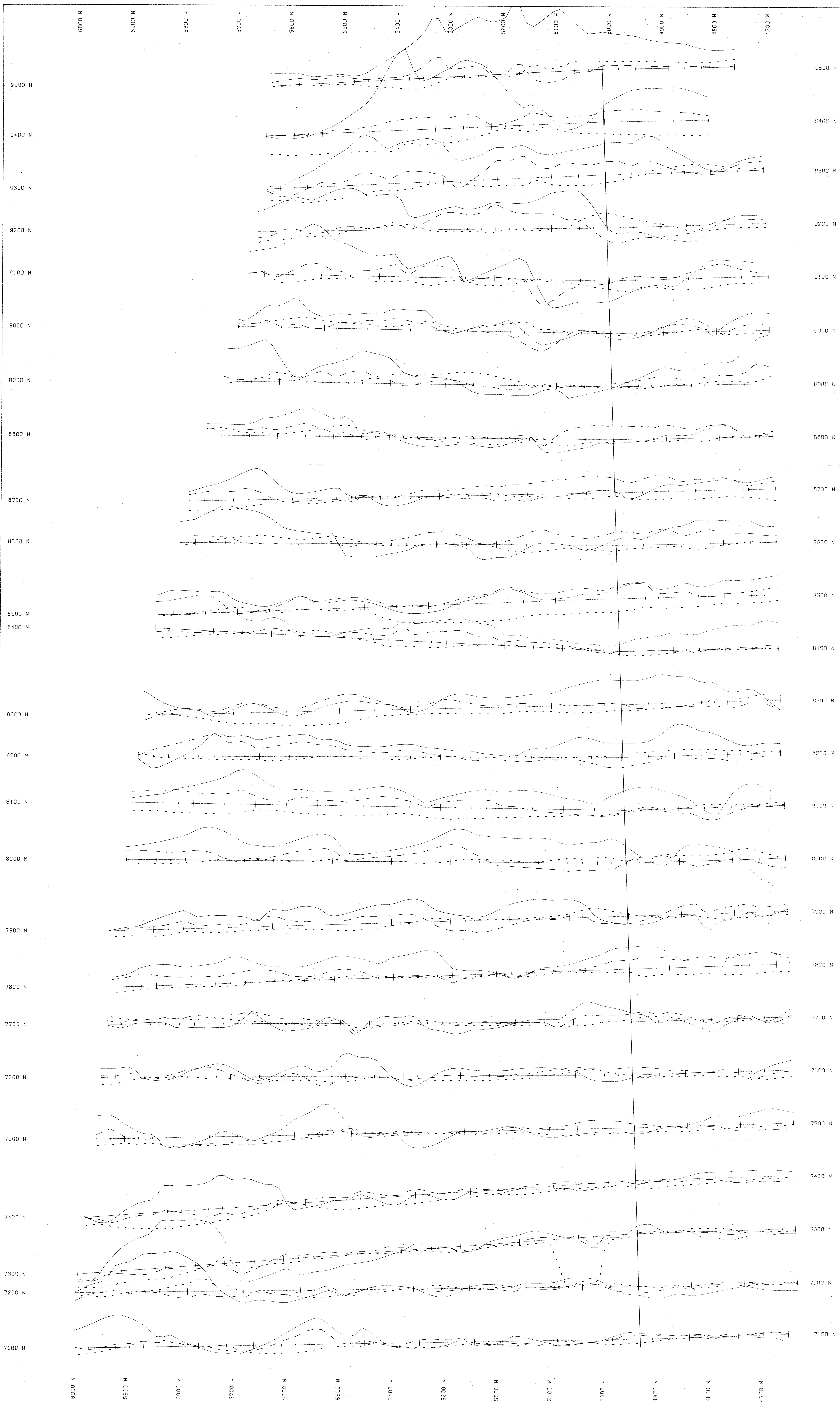
**LEGEND**  
 INSTRUMENTATION: EDA OMNI PLUS EM Z/F SYSTEM  
 TRANSMITTER STATION: SEATTLE NLK 24.8 KHz  
 PROFILES ARE POSITIVE UP  
 — IN-PHASE PROFILE  
 PROFILE SCALE: 10%/CM  
 BASE VALUE: 0  
 - - - QUADRATURE PROFILE  
 PROFILE SCALE: 10%/CM  
 BASE VALUE: 0  
 ..... SIGNAL STRENGTH PROFILE  
 PROFILE SCALE: 2.5%/CM  
 BASE VALUE: 10

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**23,513**

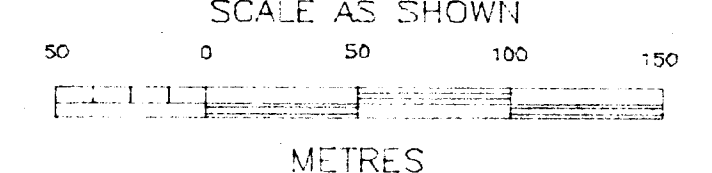
**PART 2 OF 2**  
 WESTERN KELTIC MINES INC.  
 BUCK 1-4 CLAIMS  
 NORTH GRID  
 VLF-EM SURVEY - SEATTLE  
 PROFILES  
 OMINECA, M.D. N.T.S. 93 F/3E



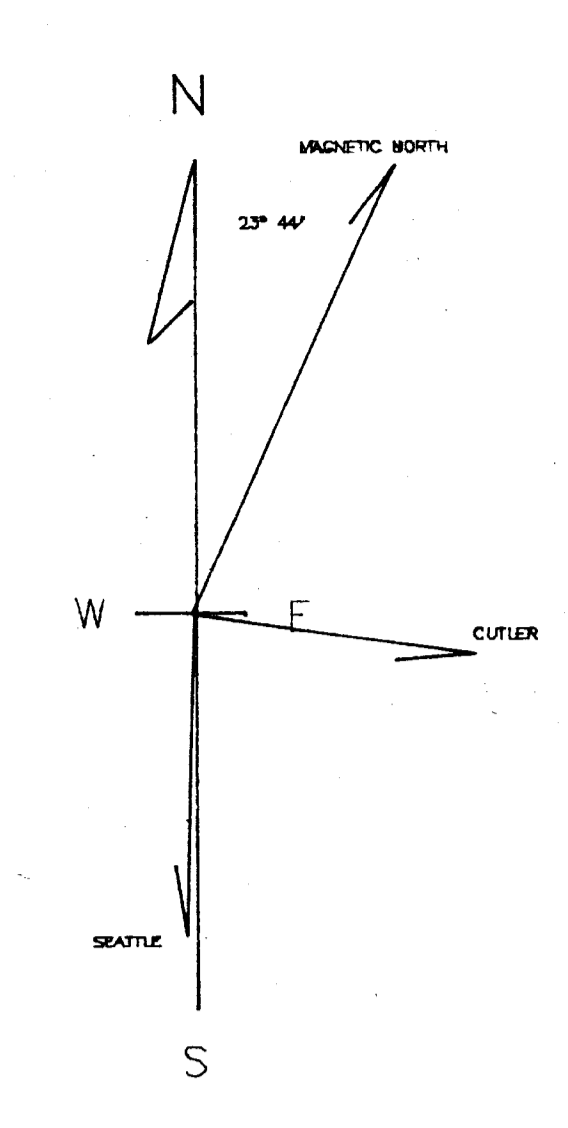
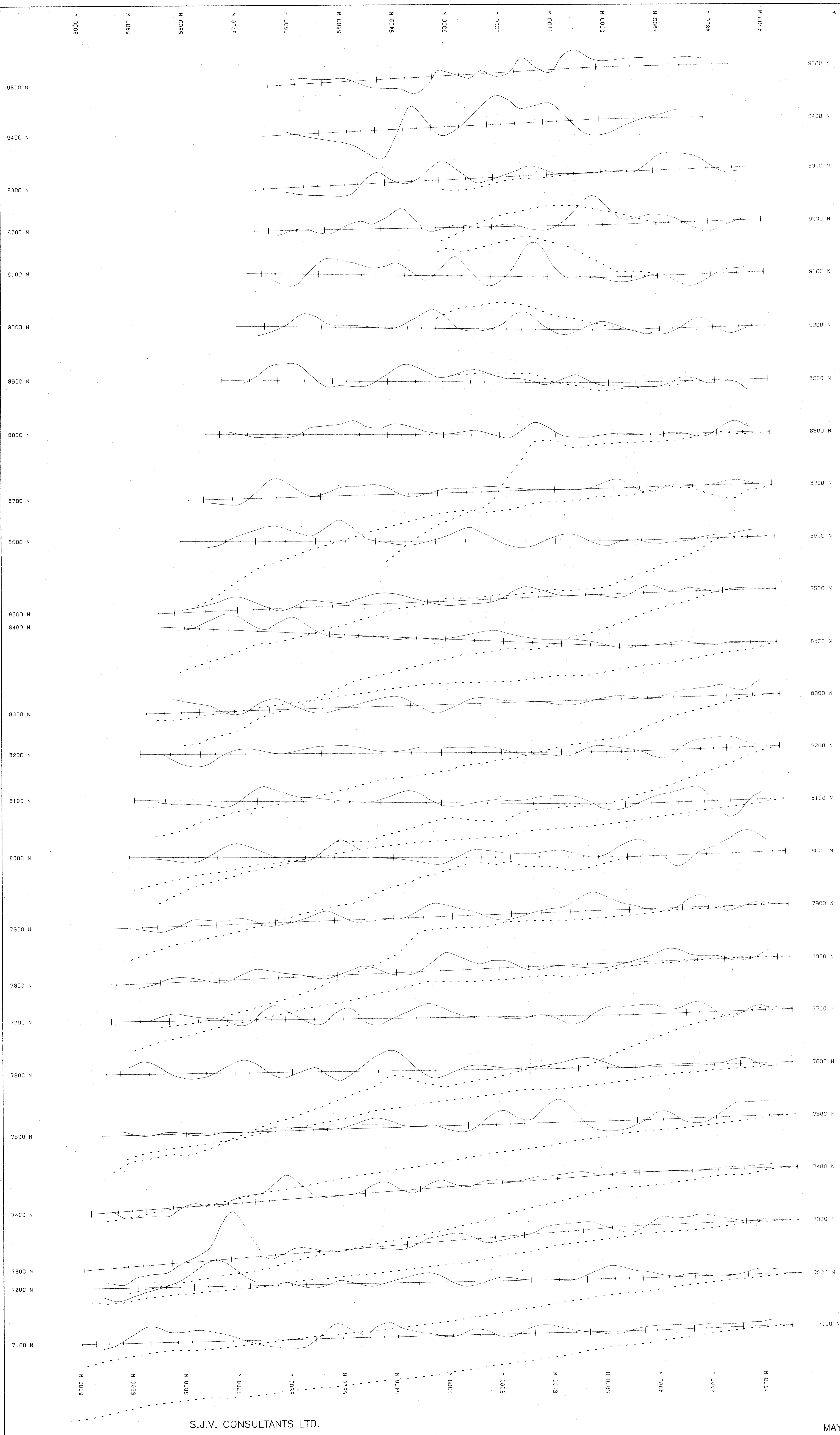


**LEGEND**  
 INSTRUMENTATION: EDA OMNI PLUS EM VLF SYSTEM  
 TRANSMITTER STATION 11AA CUTLER 24.0 KHZ  
 PROFILES ARE POSITIVE UP  
 — IN-PHASE PROFILE  
 PROFILE SCALE: 10%/CM  
 BASE VALUE: 0  
 - - - QUADRATURE PROFILE  
 PROFILE SCALE: 10%/CM  
 BASE VALUE: 0  
 ..... SIGNAL STRENGTH PROFILE  
 PROFILE SCALE: 2.5%/CM  
 BASE VALUE: 10

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**  
**23,513**  
 PART 2 OF 2  
 WESTERN KELTIC MINES INC.  
 BUCK 1-4 CLAIMS  
 NORTH GRID  
 VLF-EM SURVEY - CUTLER  
 PROFILES  
 OMINECA, M.D. N.T.S. 93 F/3E



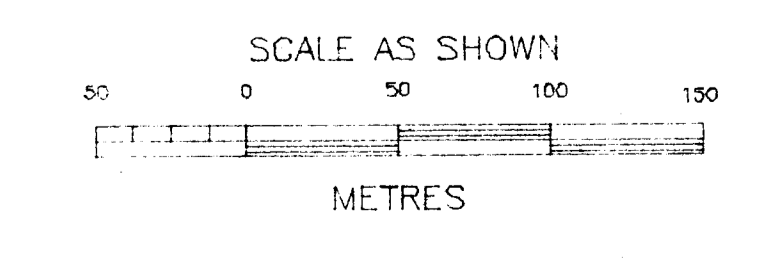


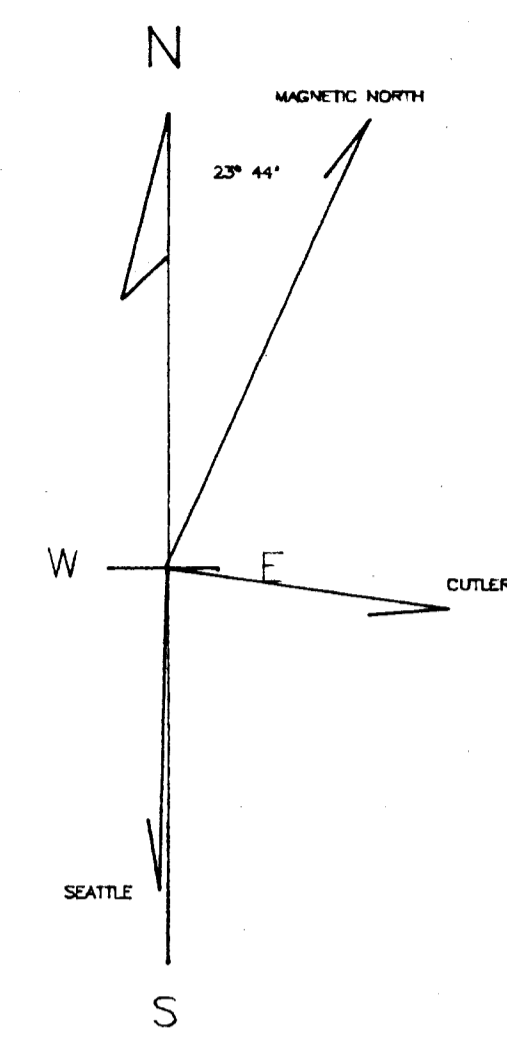
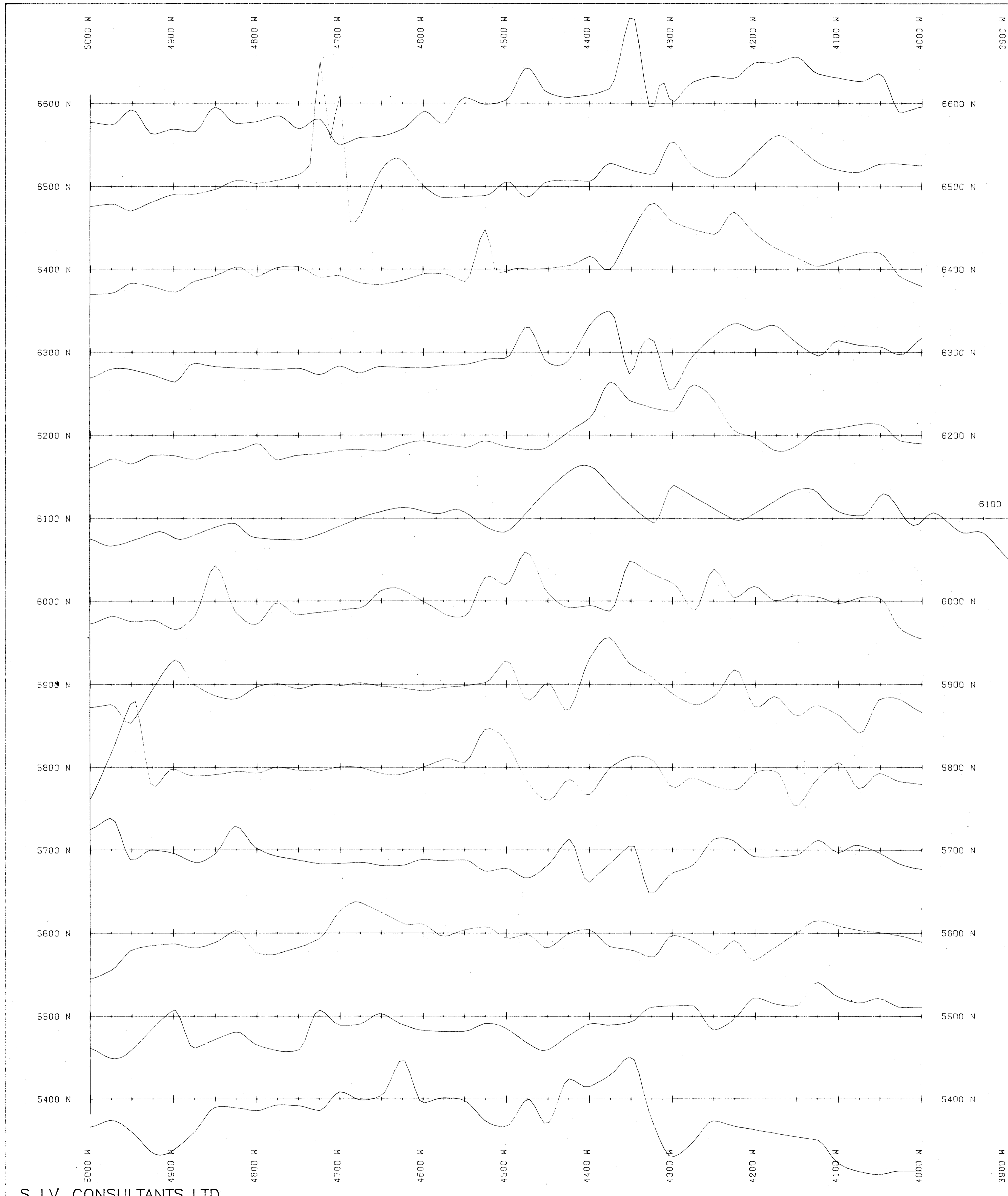


9500 N  
9400 N  
9300 N  
9200 N  
9100 N  
9000 N  
8900 N  
8800 N  
8700 N  
8600 N  
8500 N  
8400 N  
8300 N  
8200 N  
8100 N  
8000 N  
7900 N  
7800 N  
7700 N  
7600 N  
7500 N  
7400 N  
7300 N  
7200 N  
7100 N

**LEGEND**  
 INSTRUMENTATION: EDA OMNI PLUS EM VLF SYSTEM  
 TRANSMITTER STATION: NAA CUTLER 24.0 kHz  
 PROFILES ARE POSITIVE UP  
 ~~~~~ FRASER FILTERED IN PHASE PROFILE  
 PROFILE SCALE: 25%/CM  
 BASE VALUE: 0  
 - - - - - APPARENT TOPOGRAPHY  
 PROFILE SCALE: 20M/CM  
 BASE VALUE: 0

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**  
**23,513**  
**PART 2 OF 2**  
 WESTERN KELTIC MINES INC.  
 BUCK 1-4 CLAIMS  
 NORTH GRID  
 VLF-EM SURVEY - CUTLER  
 FRASER FILTER PROFILE  
 OMINECA, M.D. N.T.S. 93 F/3E





LEGEND

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
 MAGNETOMETERS FOR FIELD AND BASE  
 MINIMUM VALUE 56887.6 nT  
 MAXIMUM VALUE 57849.1 nT  
 PROFILE SCALE: 100 nT/CM  
 PROFILE BASE VALUE: 57250 nT

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

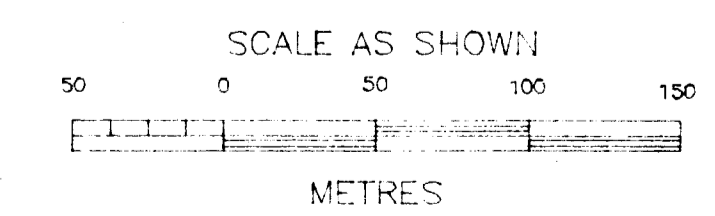
**23,513**

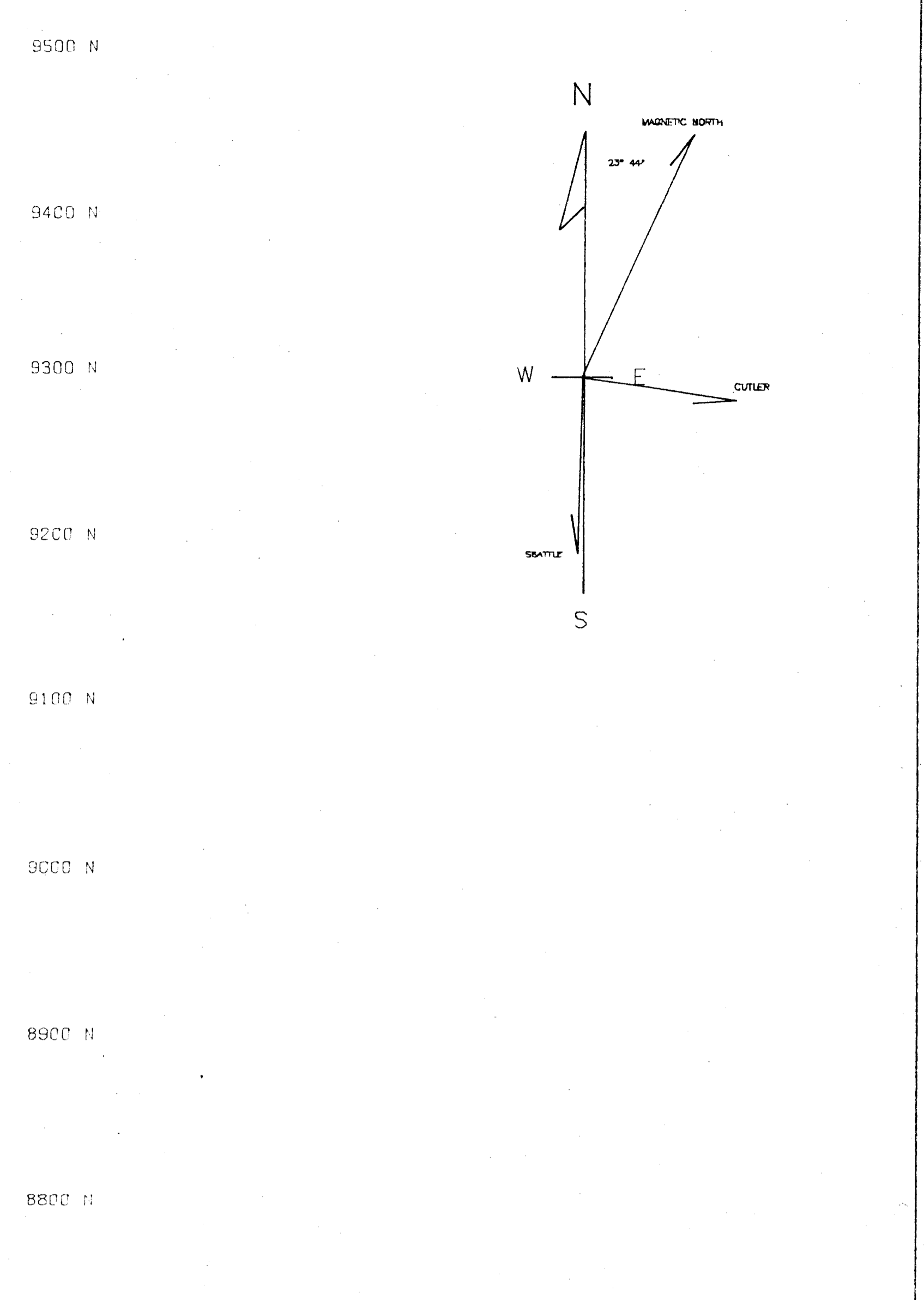
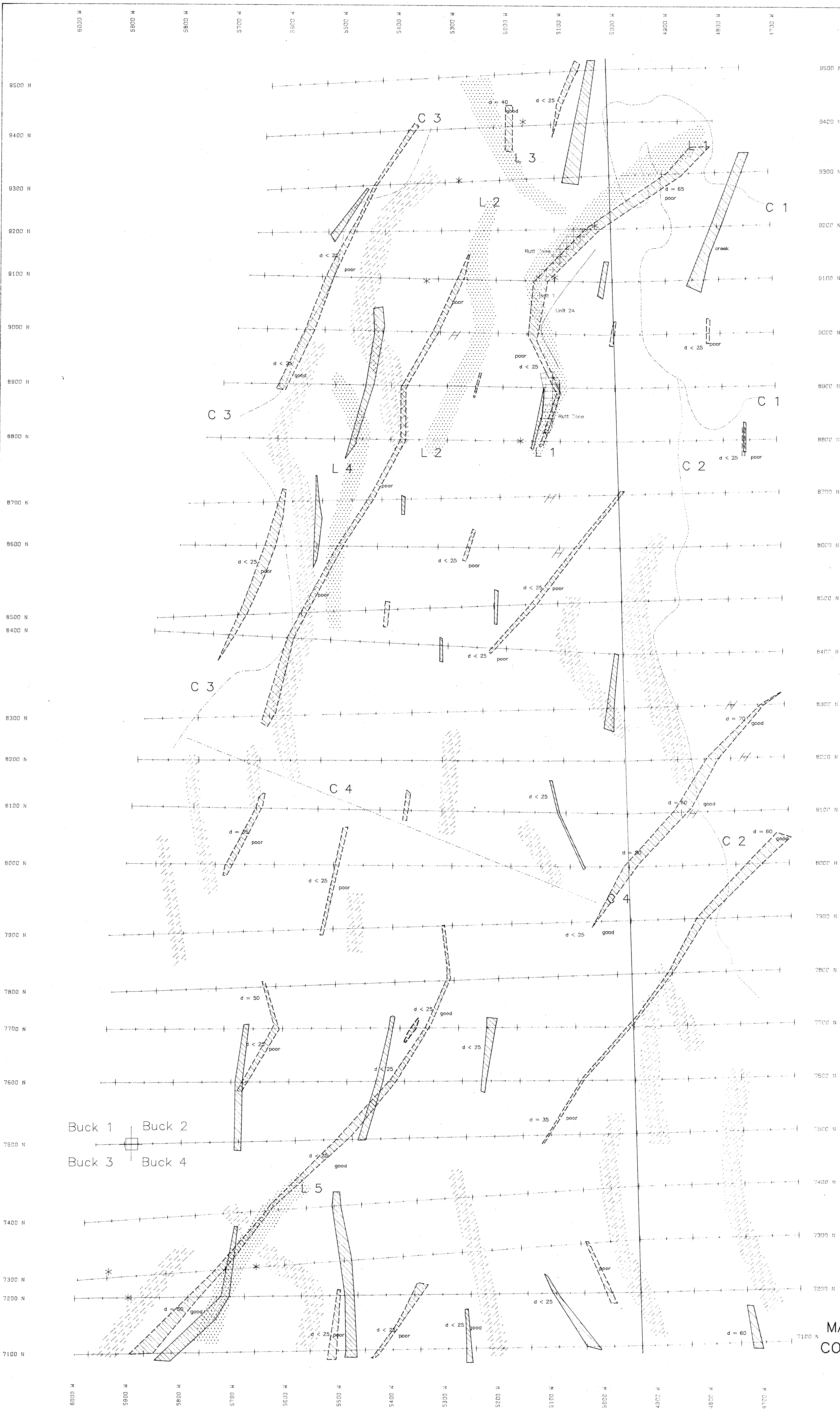
PART 2 OF 2

WESTERN KELTIC MINES INC.  
 BUCK 1-4 CLAIMS  
 SOUTH GRID

MAGNETICS SURVEY  
 TOTAL FIELD PROFILES

OMINECA, M.D. N.T.S. 93 F/3E





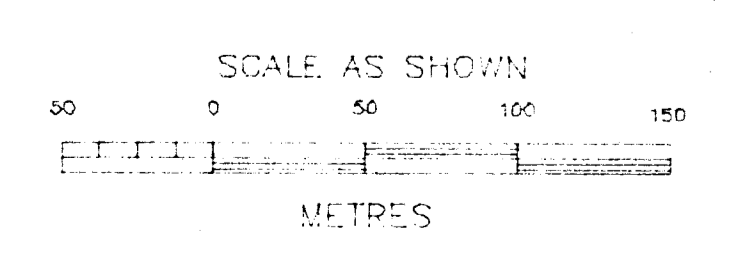
- LEGEND**
- INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
MAGNETOMETER & VLF-EM SYSTEM
- Buck 1 Buck 2  
Buck 3 Buck 4  
LEGAL CORNER POST
- GEOLOGY**
- UNIT 1 - FELSIC CRYSTAL LAPILLI TUFF  
UNIT 2A - FINE ASH TUFF  
RUTT ZONE - ZINC RICH ALTERATION  
LITHOLOGICAL CONTACT
- GEOPHYSICAL INTERPRETATION**
- \* - INTERPRETED PYRRHOTITE  
H - POSSIBLE HIGH RESISTIVITY AT SURFACE  
C 2 - INTERPRETED CONTACT  
MAGNETIC LOW MAGNETIC HIGH  
VLF CONDUCTOR SEATTLE  
VLF CONDUCTOR CUTLER  
CONDUCTIVITY (good, poor) DEPTH IN METRES (d = 70)

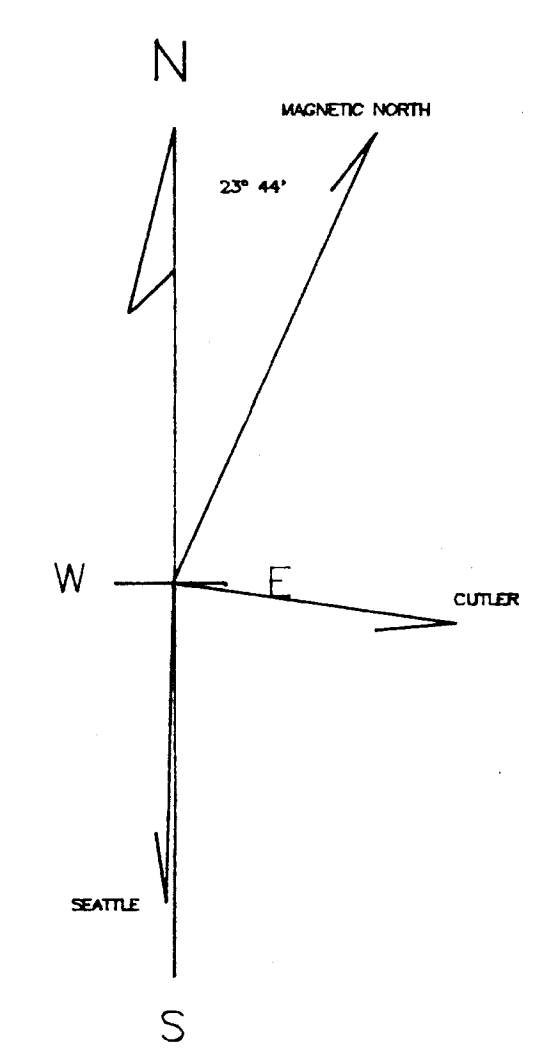
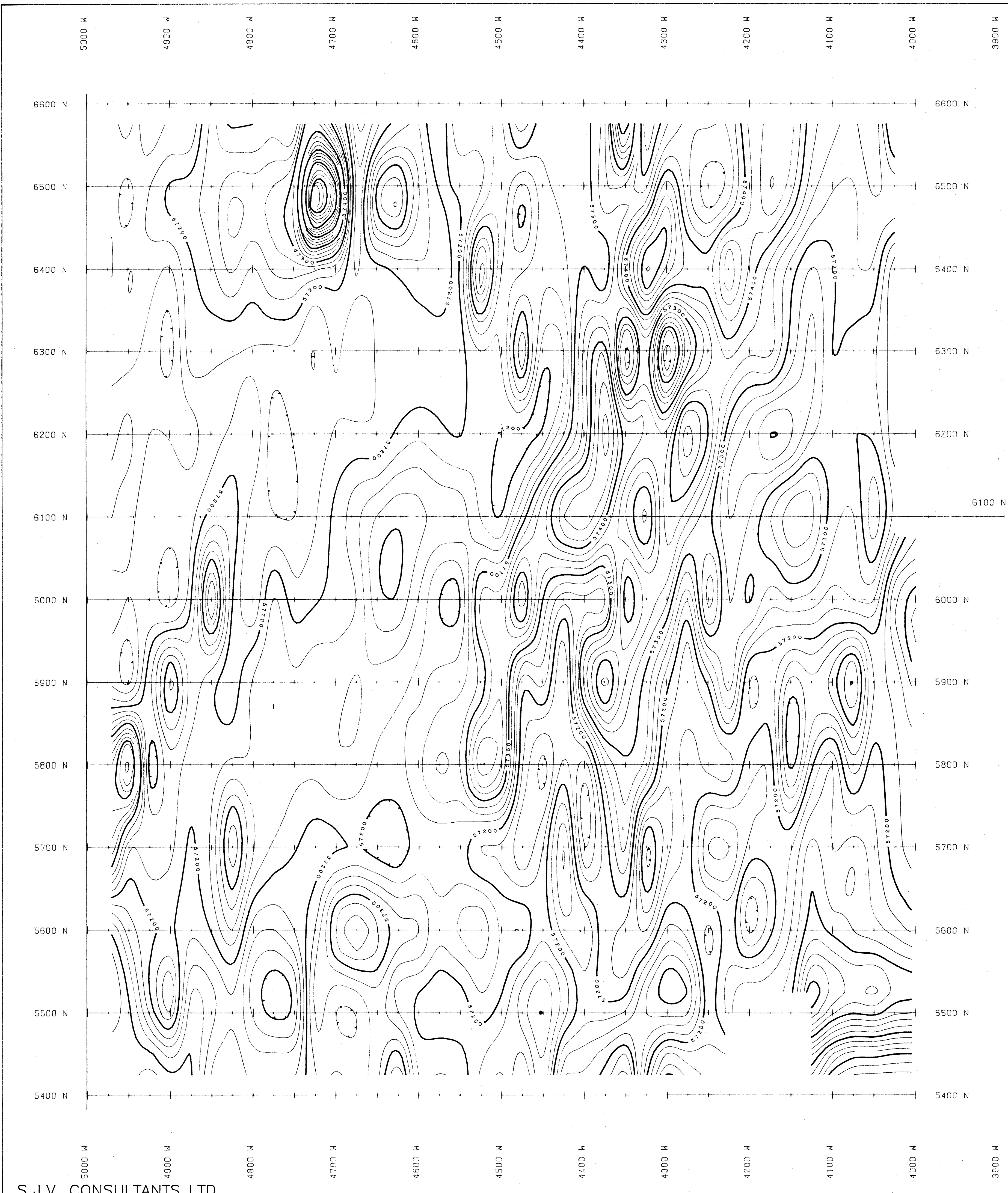
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**23,513**

**PART 2 OF 2**

WESTERN KELTIC MINES INC.  
BUCK 1-4 CLAIMS  
NORTH GRID  
MAGNETICS & VLF-EM SURVEY  
COMPILATION & INTERPRETATION  
OMINECA, M.D. N.T.S. 93 F/3E





**LEGEND**

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
 MAGNETOMETERS FOR FIELD AND BASE  
 MINIMUM VALUE 56887.6 nT  
 MAXIMUM VALUE 57849.1 nT  
 — 25 nT CONTOUR  
 — 100 nT CONTOUR

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

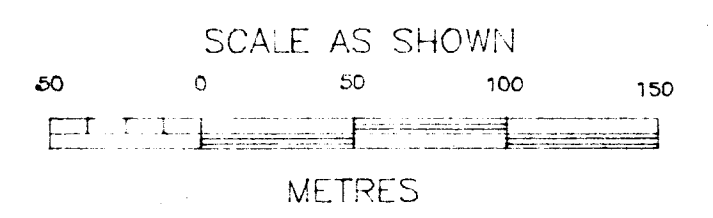
**23,513**

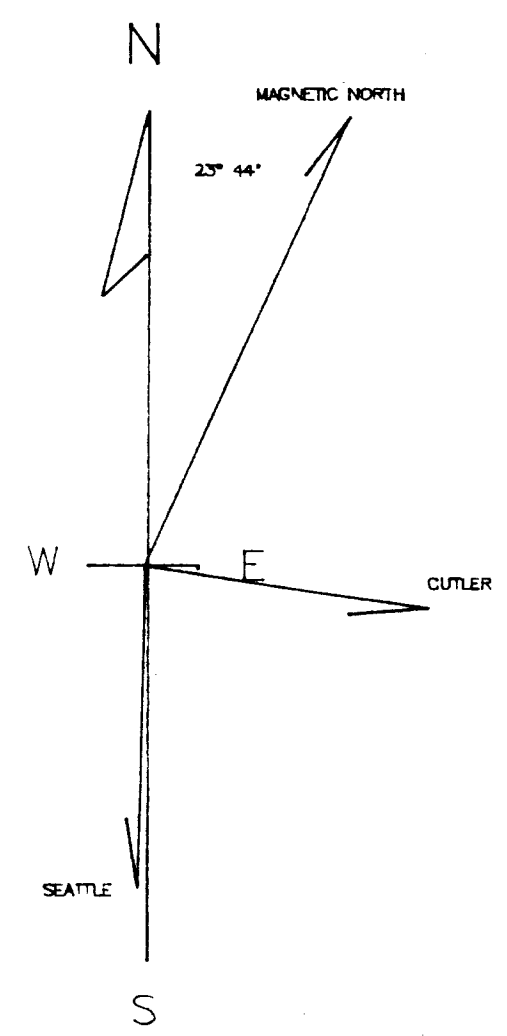
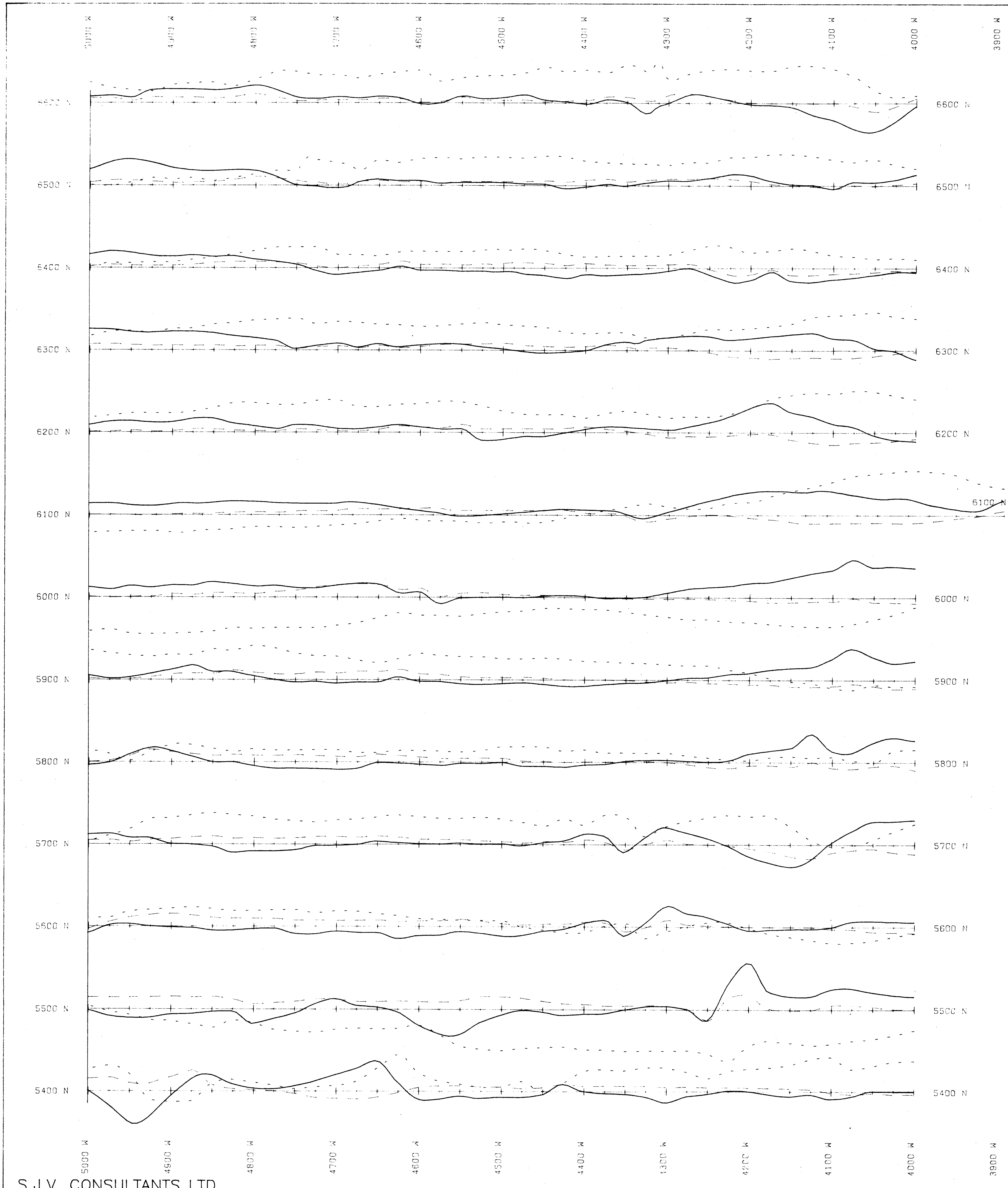
**PART 2 OF 2**

WESTERN Keltic Mines Inc.  
 BUCK 1-4 CLAIMS  
 SOUTH GRID

MAGNETICS SURVEY  
 TOTAL FIELD CONTOURS

OMINECA, M.D. N.T.S. 93 F/3E





**LEGEND**

INSTRUMENTATION: EDA OMNI PLUS EM VLF SYSTEM  
 TRANSMITTER STATION: SEATTLE NLK 24.8 kHz  
 PROFILES ARE POSITIVE UP

— IN-PHASE PROFILE

PROFILE SCALE: 10%/CM

BASE VALUE: 0

- - - QUADRATURE PROFILE

PROFILE SCALE: 10%/CM

BASE VALUE: 0

... SIGNAL STRENGTH PROFILE

PROFILE SCALE: 10%/CM

BASE VALUE: 40

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**23,513**

**PART 2 OF 2**

WESTERN KELTIC MINES INC.

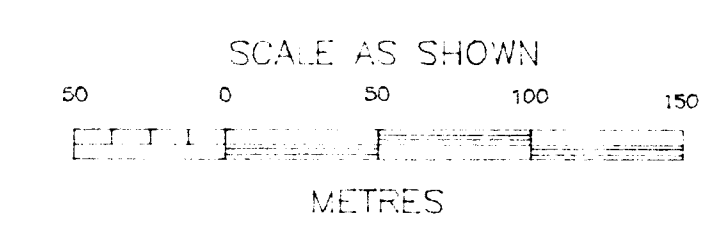
BUCK 1-4 CLAIMS

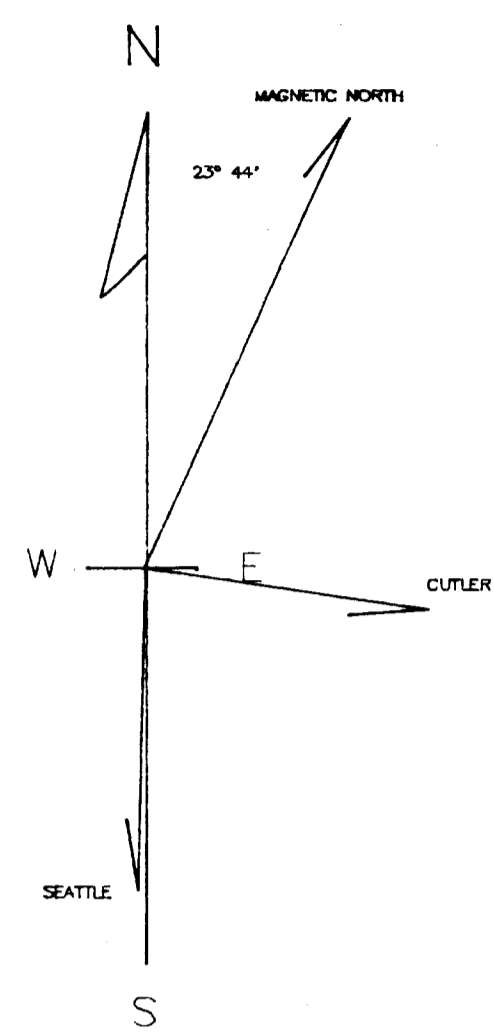
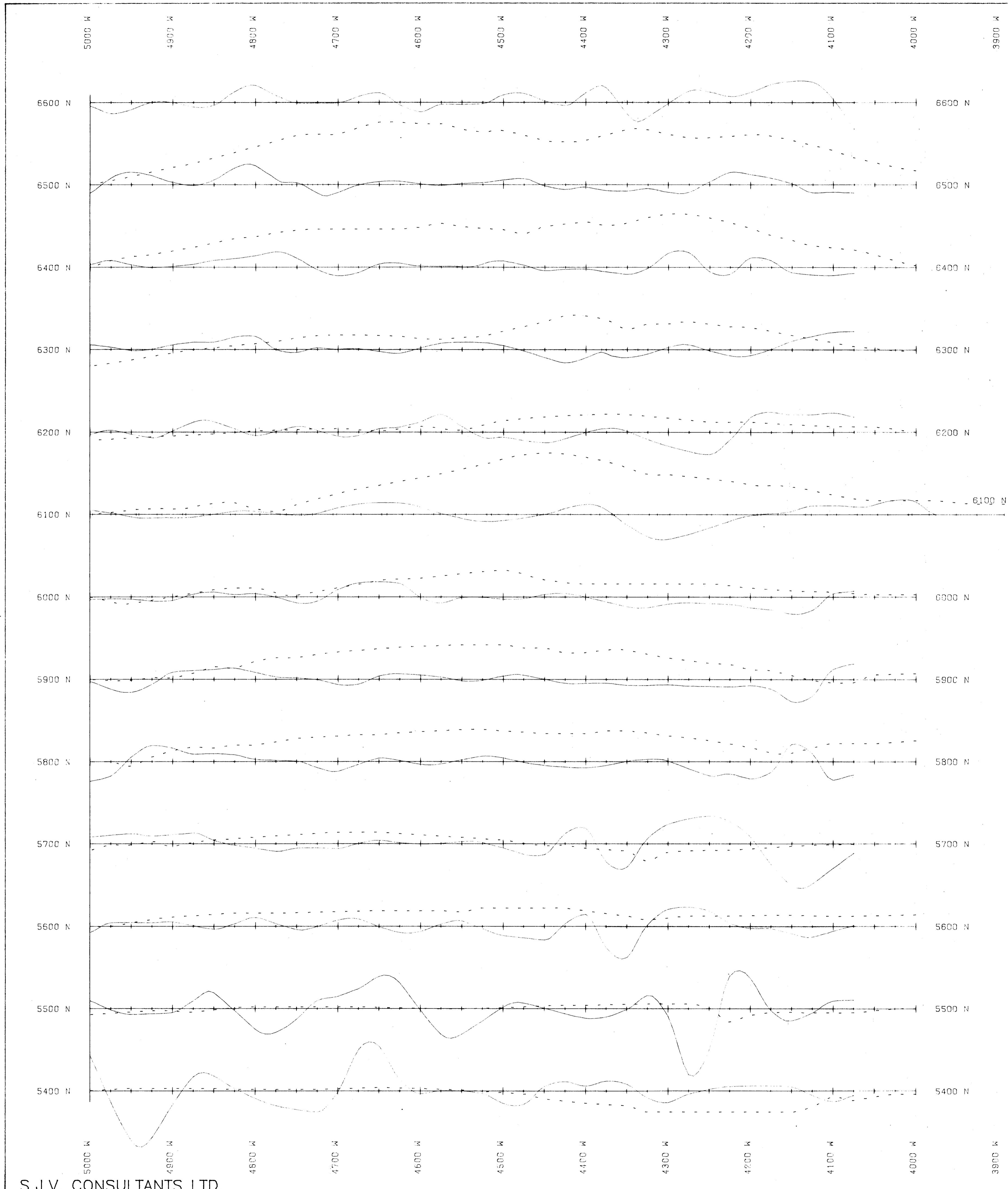
SOUTH GRID

**VLF-EM SURVEY — SEATTLE  
 PROFILES**

OMINECA, M.D.

N.T.S. 93 F/3E





**LEGEND**

INSTRUMENTATION: EDA OMNI PLUS EM VLF SYSTEM  
 TRANSMITTER STATION: SEATTLE NLK 24.8 kHz  
 PROFILES ARE POSITIVE UP

— FRASER FILTERED IN PHASE PROFILE

PROFILE SCALE: 25%/CM

BASE VALUE: 0

- - - APPARENT TOPOGRAPHY

PROFILE SCALE: 20%/CM

BASE VALUE: 0

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**23,513**

**PART 2 OF 2**

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS

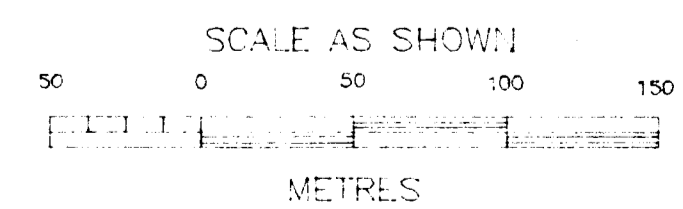
SOUTH GRID

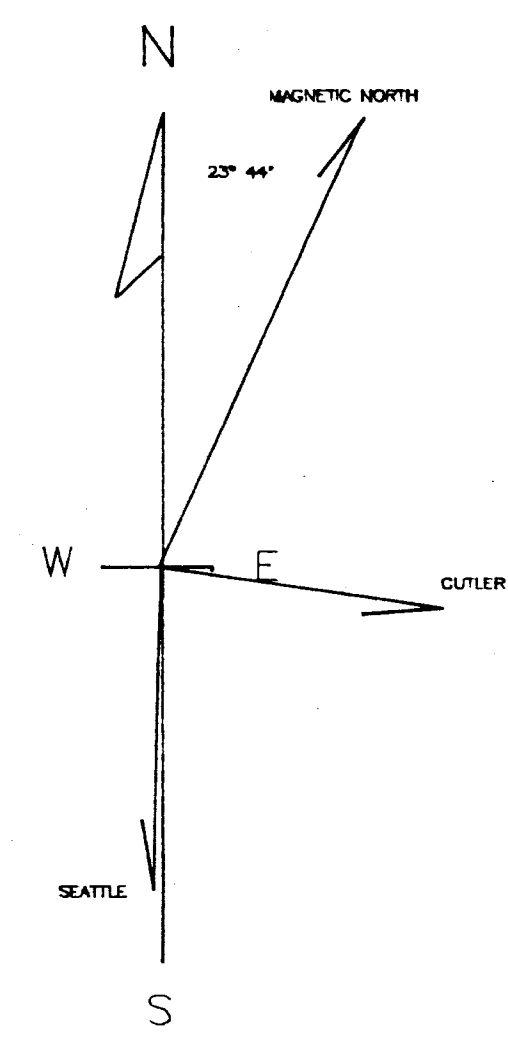
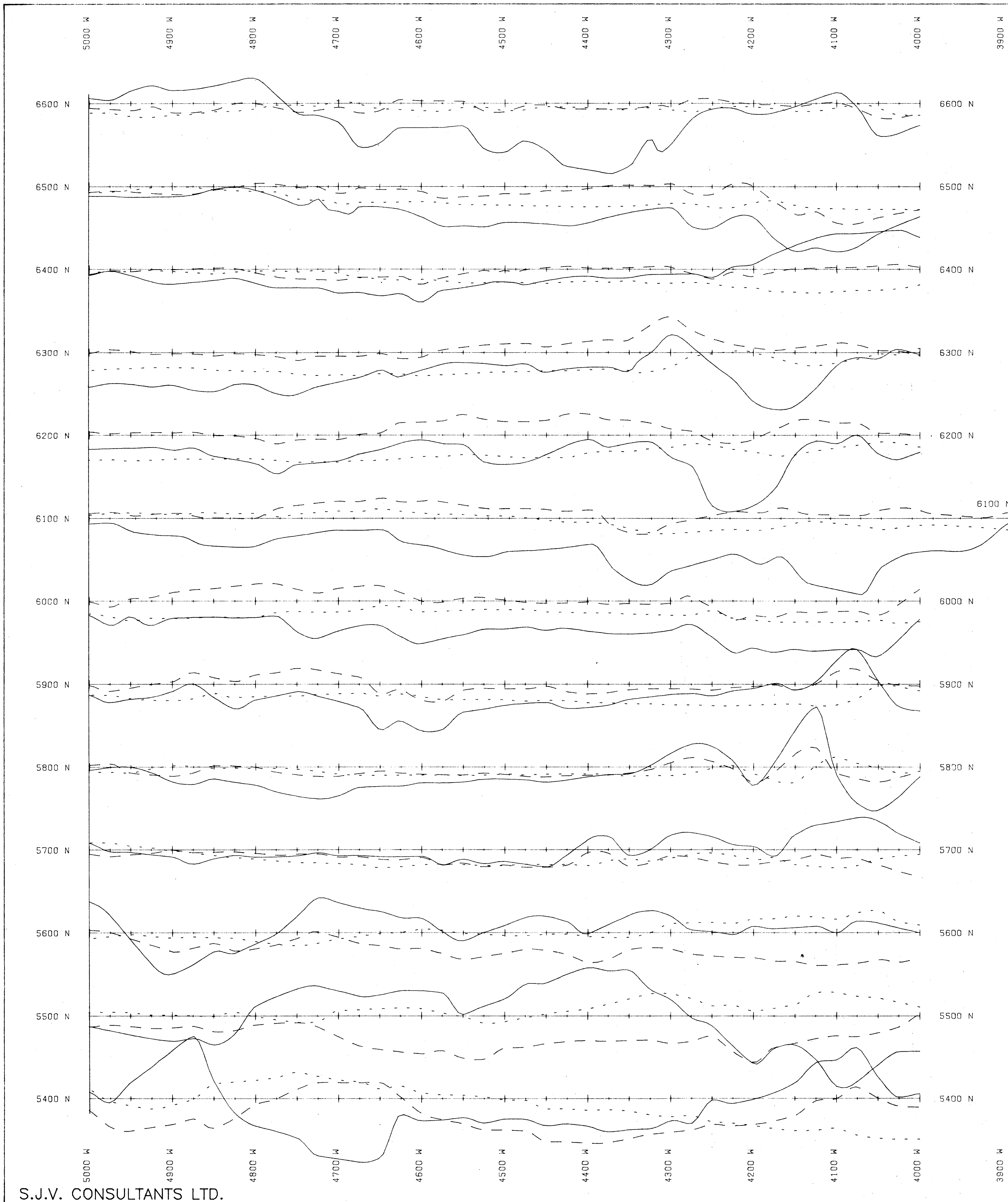
VLF-EM SURVEY - SEATTLE

FRASER FILTERED PROFILE

OMINECA, M.D.

N.T.S. 93 F/3E





**LEGEND**

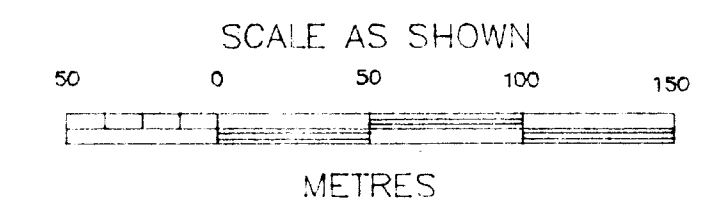
INSTRUMENTATION: EDA OMNI PLUS EM VLF SYSTEM  
 TRANSMITTER STATION: NAA CUTLER 24.0 kHz  
 PROFILES ARE POSITIVE UP  
 ~~~~~ IN-PHASE PROFILE  
 PROFILE SCALE: 10%/CM  
 BASE VALUE: 0  
 - - - - QUADRATURE PROFILE  
 PROFILE SCALE: 10%/CM  
 BASE VALUE: 0  
 ..... SIGNAL STRENGTH PROFILE  
 PROFILE SCALE: 2.5%/CM  
 BASE VALUE: 10

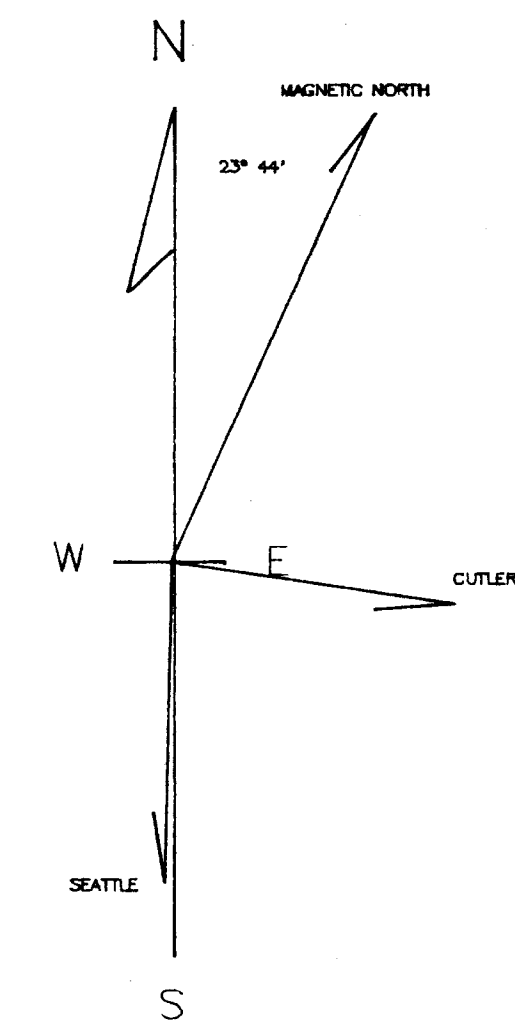
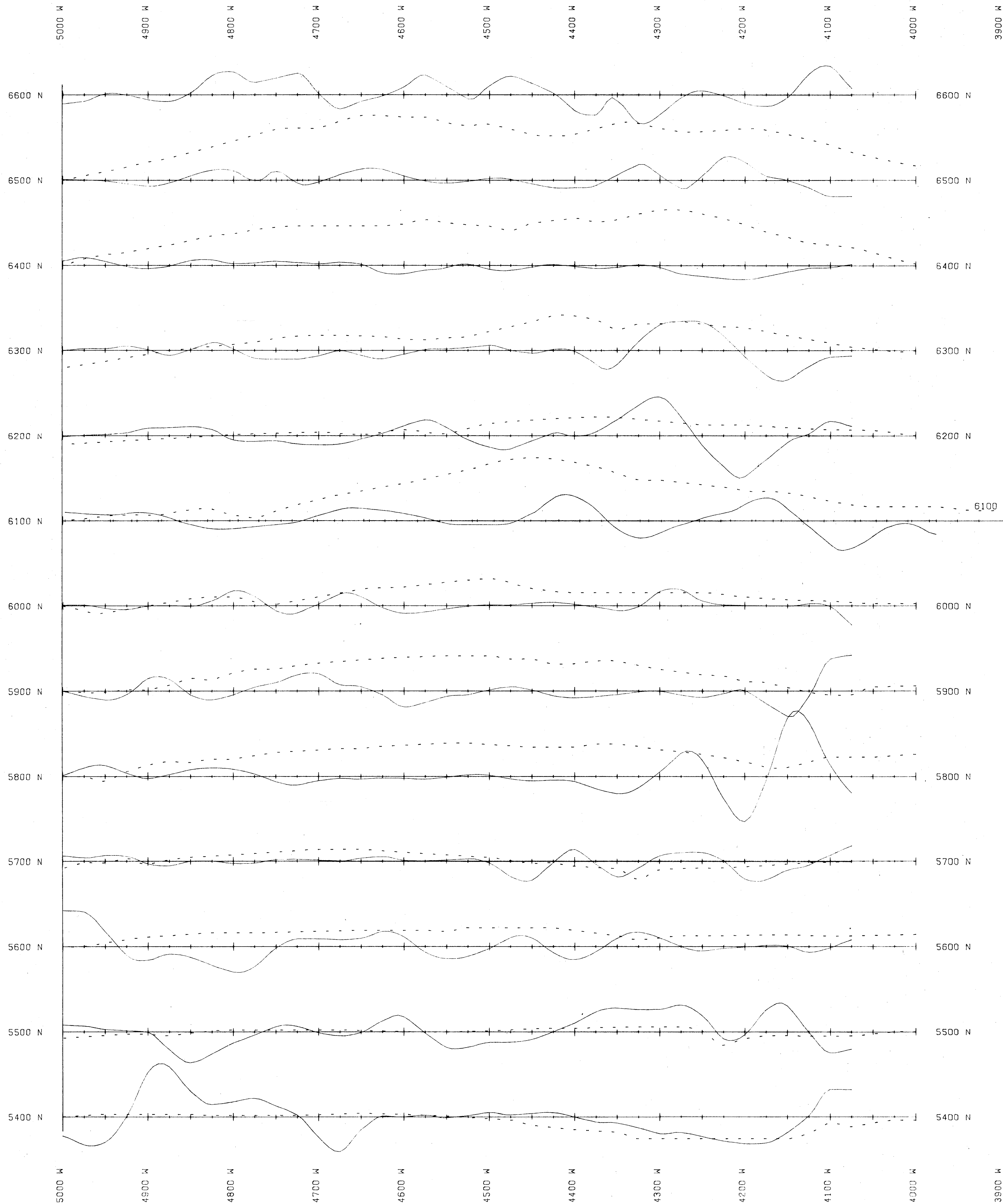
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**23,513**

WESTERN KELTIC MINES INC. **PART 2 OF 2**  
 BUCK 1-4 CLAIMS  
 SOUTH GRID  
**VLF-EM SURVEY - CUTLER  
 PROFILES**

OMINECA, M.D. N.T.S. 93 F/3E





LEGEND

INSTRUMENTATION: EDA OMNI PLUS EM VLF SYSTEM  
 TRANSMITTER STATION NAA CUTLER 24.0 kHz  
 PROFILES ARE POSITIVE UP

FRASER FILTERED IN PHASE PROFILE

PROFILE SCALE: 25%/CM

BASE VALUE: 0

APPARENT TOPOGRAPHY

PROFILE SCALE: 20M/CM

BASE VALUE: 0

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**23,513**

**PART 2 OF 2**

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS

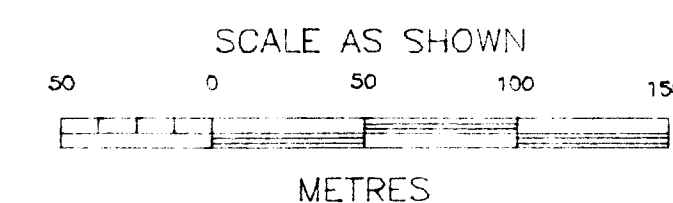
SOUTH GRID

VLF-EM SURVEY - CUTLER

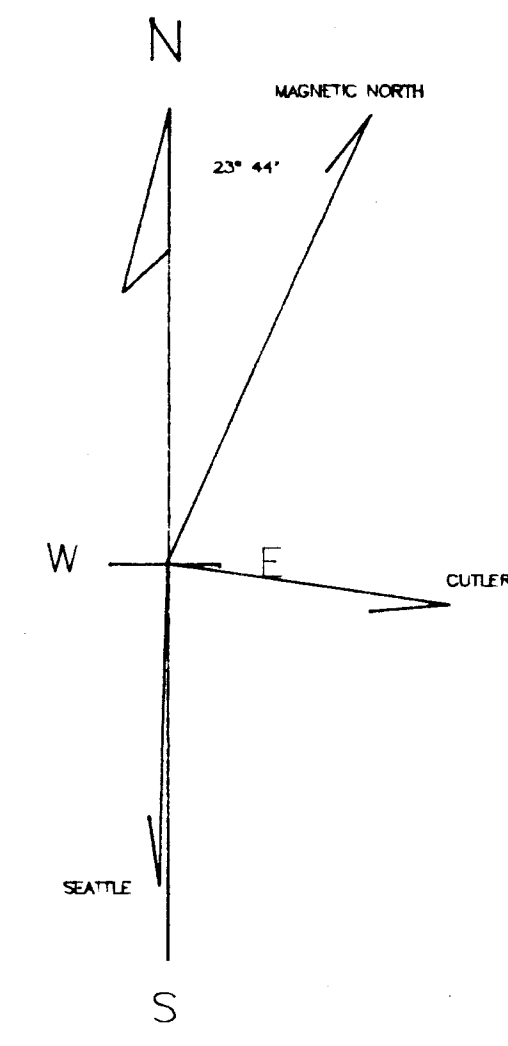
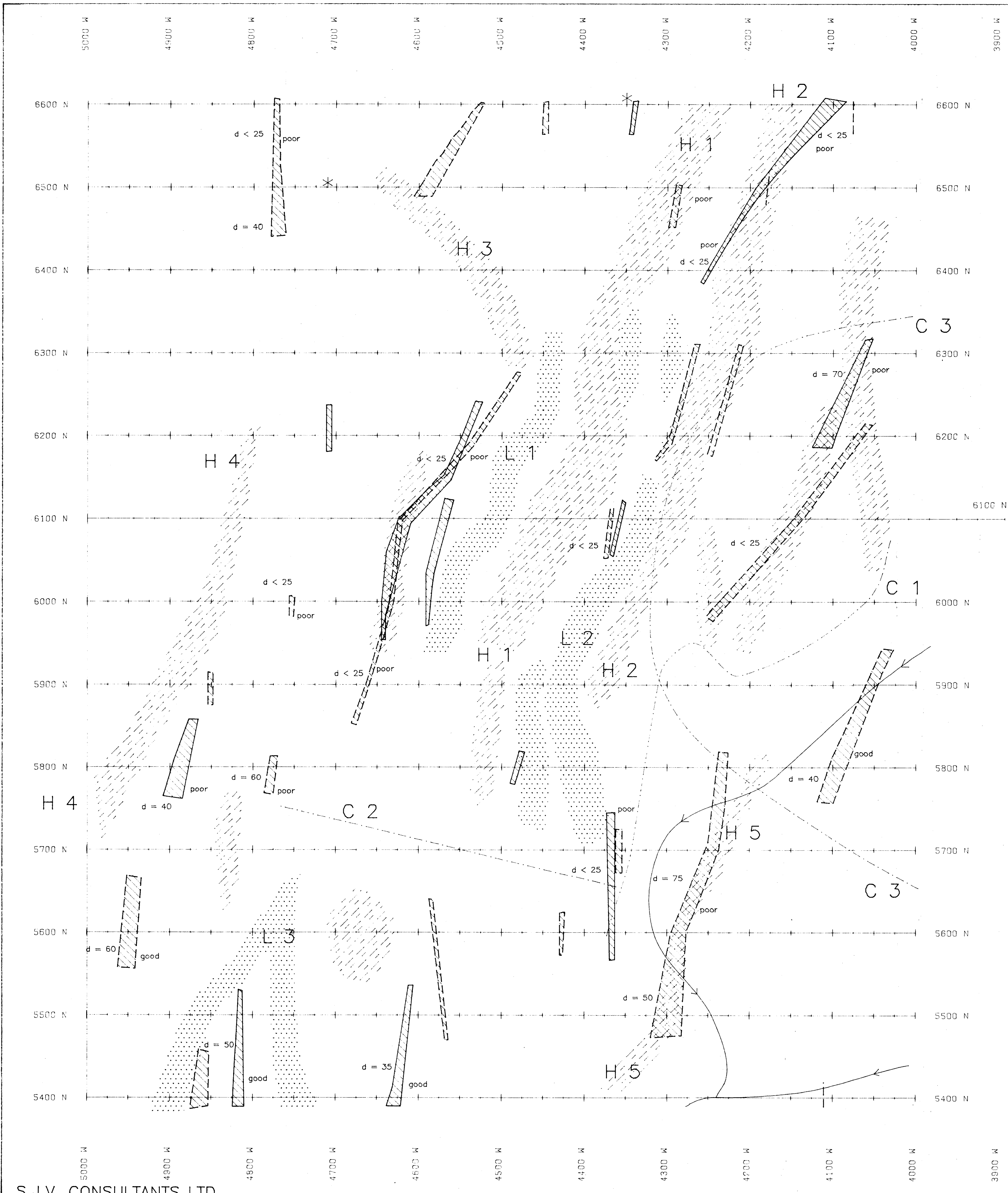
FRASER FILTERED PROFILE

OMINECA, M.D.

N.T.S. 93 F/3E







LEGEND

INSTRUMENTATION: EDA OMNI PLUS PROTON PRECESSION  
MAGNETOMETER & VLF-EM SYSTEM

GEOPHYSICAL INTERPRETATION

- \* -- INTERPRETED PYRRHOTITE
- C 2 -- INTERPRETED CONTACT
- MAGNETICS LOW
- MAGNETICS HIGH
- VLF CONDUCTOR SEATTLE
- VLF CONDUCTOR CUTLER
- CONDUCTIVITY -- (good, poor) DEPTH IN METRES (d = 70)
- CREEK

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**23,513**

PART 2 OF 2

WESTERN KELTIC MINES INC.

BUCK 1-4 CLAIMS

SOUTH GRID

MAGNETICS & VLF-EM SURVEY  
COMPILATION & INTERPRETATION

OMINECA, M.D.

N.T.S. 93 F/3E

