



42A12SE0026 OP92-014 JAMIESON

GEOPHYSICAL WORK REPORT

Godfrey West Property

Claim Numbers ; 1189591 (2 units)
1189595 (10 units)
1190797 (1 unit)

OPAP Number ; OP92-014

Owned by ; Mr. D. Laforest / 30 Percent
Mr. S. Anderson / 35 Percent
Mr. R. Meikle / 35 Percent

A handwritten signature in black ink, appearing to read 'R. J. Daigle', written over a horizontal line.

R. J. Daigle

January 27th, 93.



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INTRODUCTION

At the request of Mr. D. Laforest a Twenty Four Kilometer Grid was cut by Exsics Exploration Serv.'s Ltd (Timmins) using one hundred meter line spacing with twenty five meter station intervals (Dec. 05th, 92 till Jan 22nd, 1993). Figure 01.

Followed by Magnetic and VLF ground surveys performed by Mr. Laforest (Dec 15th, 92. till Jan 25th, 1993).

SURVEY RESULTS

Total Field Magnetics ;

Figure 02.

Background magnetic susceptibility ranges from 1100 - 1300 Nanoteslas (with base of 57000 nt removed). This background reflects the Granite-Gabbro Complex that covers the most part of the grid (approx. 80%).

Major anomalies M4, M5, and, M6 are Diabase Dykes ranging from 2000 - 8000 nt. These mapped dykes (1954-4 geo) trend parallel to survey lines and cause poor interpretation.

On the Western part of the grid two parallel Dykes running along lines show to be joined by magnetic response (L-900W @ 450S) where they appear sheared emphasized by a cross cutting magnetic low.

The magnetic dipole anomaly on L-1100W @ 1375S proves that presence of a strong conductive body is nearby.

M3 anomaly reflects the shear zone (sercitic q.v.) that was mapped and drilled by Walcoro Porcupine Mines Ltd. in years 1947 - 1949. Six DDH tested this zone and logs are found in the assess. file T-296 (refer to zone 1).

During the same years the afore mentioned company testes a second zone with an additional 2000 ft. of DDH. This zone 2 corresponds along mag low feature M1 that trends accordingly with a Lamprophyre Dyke (1954-4 geo.). This zone 2 will be elaborated in the conclusion.

M2 maps the Traped Dyke (1954-4 geo) and, M9 corresponds with located fault (1954-4 geo).

SURVEY RESULTS

VLF ;

Figure 3 & 4.

Cuttler (24.0 Hz) was chosen for it's good orientation.

Again the geological trends cause poor delineation and a very noisy survey. Producing too many cross overs, only the favoured ones will be discussed.

The High Frequency noise produced along lines 1000, 1100, and 1200 West proves along line trends putting the chosen Freq. at a disadvantage.

Anomaly V1 having a good strike length is located near the exposed sulfide showing explored by Walcoro Porcupine Mines Ltd. (assess. File T - 296). The nearby anomaly V2 proves better conductivity. V1 and V2 both trend East -West as mentioned in the former workings describing the Shear Zone that contained sulfides.

Anomaly V3 trends accordingly with the Siricitic Zone that was explored by the same company and tested for Gold. Refer to zone 1 on compilation map.

V4 well situated nearing DDH location that intersected Disseminated Sulfides along with 10% Copper showing (work done by Ralf Allison, assess. file T-1366).

A Dip Angle product was produced to facilitate cross-over interpretation in the noisy areas. Anomalies are presented on the compilation map.

CONCLUSION / RECOMMENDATION

The geophysical surveys and past work history warrants exploration follow-up geared towards massive sulfide deposits.

Past work proves sulfides in two northern locations (refer to compilation map for approximate locations).

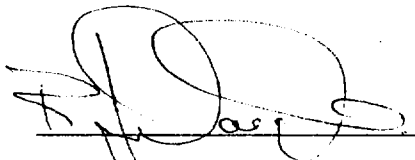
ZONE 2. A trench done by Walcoro Porcupine Mines Ltd exposed a fourteen inch wide zone containing 10% sulfides (Sphalerite, Chalcopyrite, and, Pyrite). This zone was recorded to have been tested with a two thousand Feet of DD program.

ZONE 3. A single DDH. by Ralf Allison (assess. file T-1366) intersected Disseminated Sulfides with a 10% Copper showing.

A mapping program would be needed to tie-in these zones and trenching would further expose them.

A different orientated VLF F requency could be used to better delineate the North-South trends (Annapolis 21.4 Hz).

Recommend HLEM survey be done before trenching to isolate conductive anomalies. A One Hundred Meter cable would be adequate for anomalies appear near surface and they also near each other.



Richard J. Daigle
Author



D. Laforest
Drafting, Research.

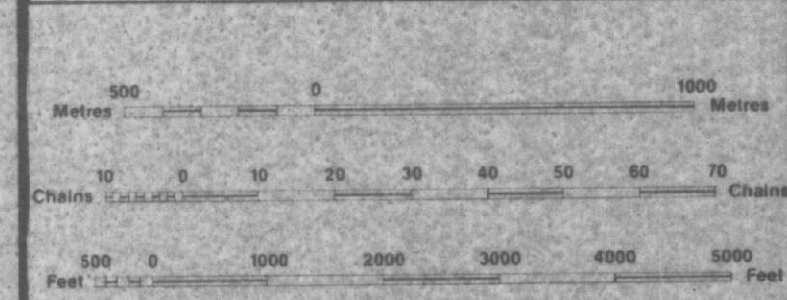
LEGEND

- Highway and Route No.
- Other Roads
- Trails
- Surveyed Lines
- Townships, Base Lines, Etc.
- Lots, Mining Claims, Parcels, Etc.
- Unsurveyed Lines
- Lot Lines
- Parcel Boundary
- Mining Claims Etc.
- Railway and Right-of-Way
- Utility Lines
- Non-Perennial Stream
- Flooding or Flooding Rights
- Subdivision or Composite Plan
- Reservations
- Original Shoreline
- Marsh or Muskeg
- Mines
- Traverse Monument

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	■
MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	○
ORDER-IN-COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8, 1912, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

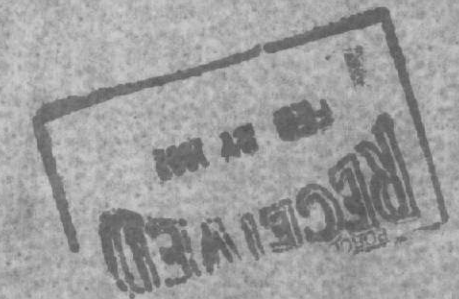


SCALE 1:20 000
GRID ZONE 17

NOTES

FLOODING RIGHTS ON EITHER SIDE OF THE MATTAGAMIC RIVER TO H.E.R.C.

LICENCE OF OCCUPATION LOCATED WITH LOTS 7 & 8 IN CONCESSION 5, BEING PARTS 1, 2, AND 3 ON A PLAN OF LOCATION CL-415, ISSUED JUNE 11, 1965 FOR SURFACE RIGHTS ONLY TO KAMISKOTIA SKI RESORTS LIMITED. LICENCE DOCUMENT AND PLAN OF SURVEY AVAILABLE ON LAND ROLL FILE.



TOWNSHIP 0192-014

GODFREY

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

Ministry of Natural Resources	Land Management Branch
Ontario	
ORIGINAL COMPILATION	JULY 1984
REVISED	G-3991

MAP SYMBOLOLOGY

- Aerial Cableway
- Boundary
- Interprovincial
- Interjurisdictional
- District, Township Index Boundary
- Assement
- Lot, Concession
- Approximate
- Park Boundary
- Bridge
- Road, Railroad
- Building
- Chimney
- Cliff, Pit, Pile
- Contours
- Approximate
- Depression
- Control Points
- Horizontal
- Vertical
- Culvert
- Falls
- Double line river
- Fence, Hedge, Wall
- Feature Outline
- Flooded Land
- Lock
- Marsh or Swamp
- Moat
- Mine Head Frame
- Outcrop

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

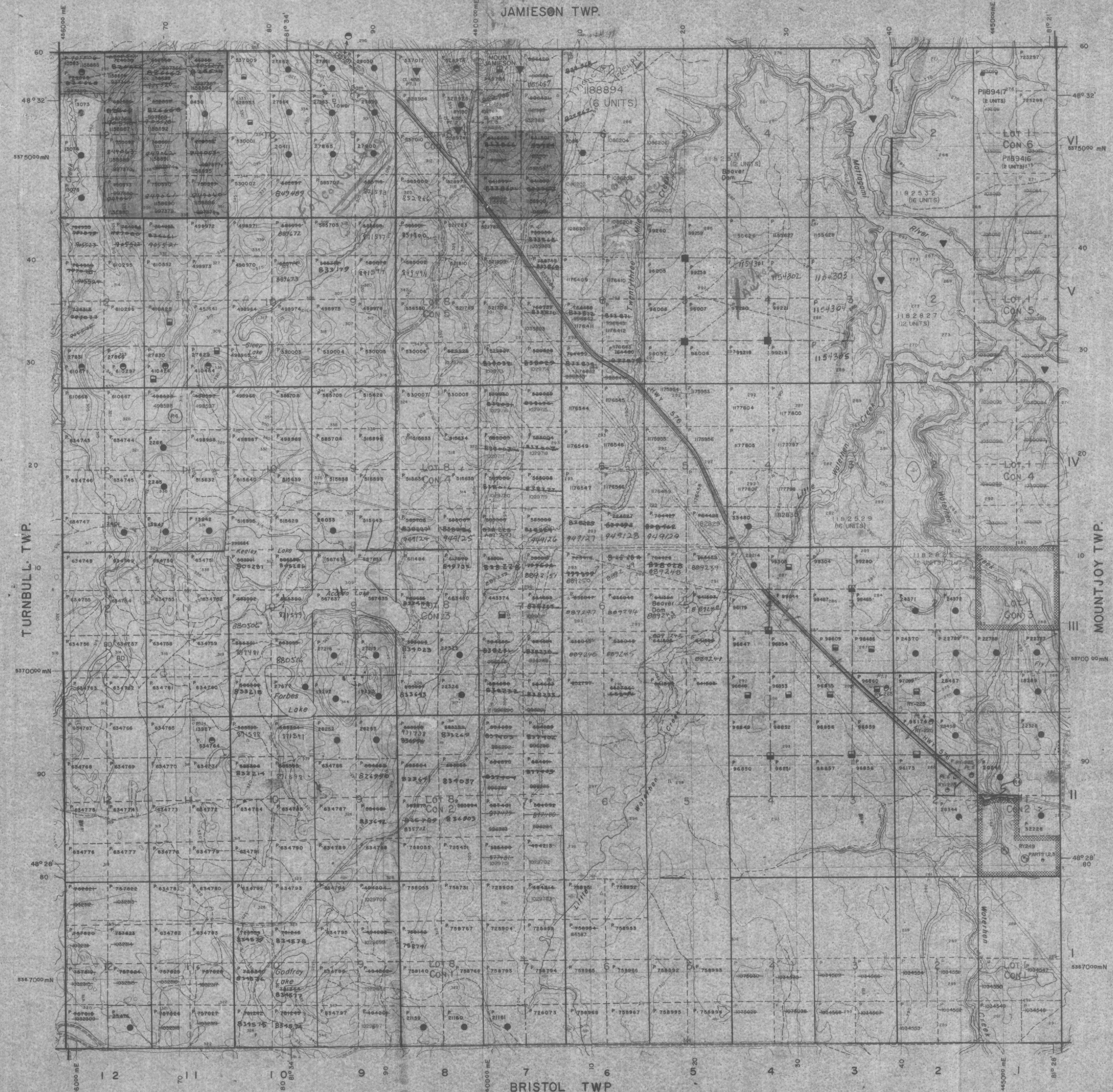
Description	Order No.	Date	Disposition	File
3.8.0 - UNDER APPLICATION FOR AGRICULTURAL PURPOSES				
CERTIFIED AGRICULTURAL LAND - 26/8/89 SUBJECT TO SEC. 41(1) OF THE MINING ACT				
BONA FIDE APPLICATION				
Pending S.R. Disposition under P.L.A.				
Pending Proceedings, land not open				
FILED ONLY NOV 15/85-835628				

MINING AND SURFACE RIGHTS WITHDRAWN PROSPECTING, STAKING, SALE OR LEASE

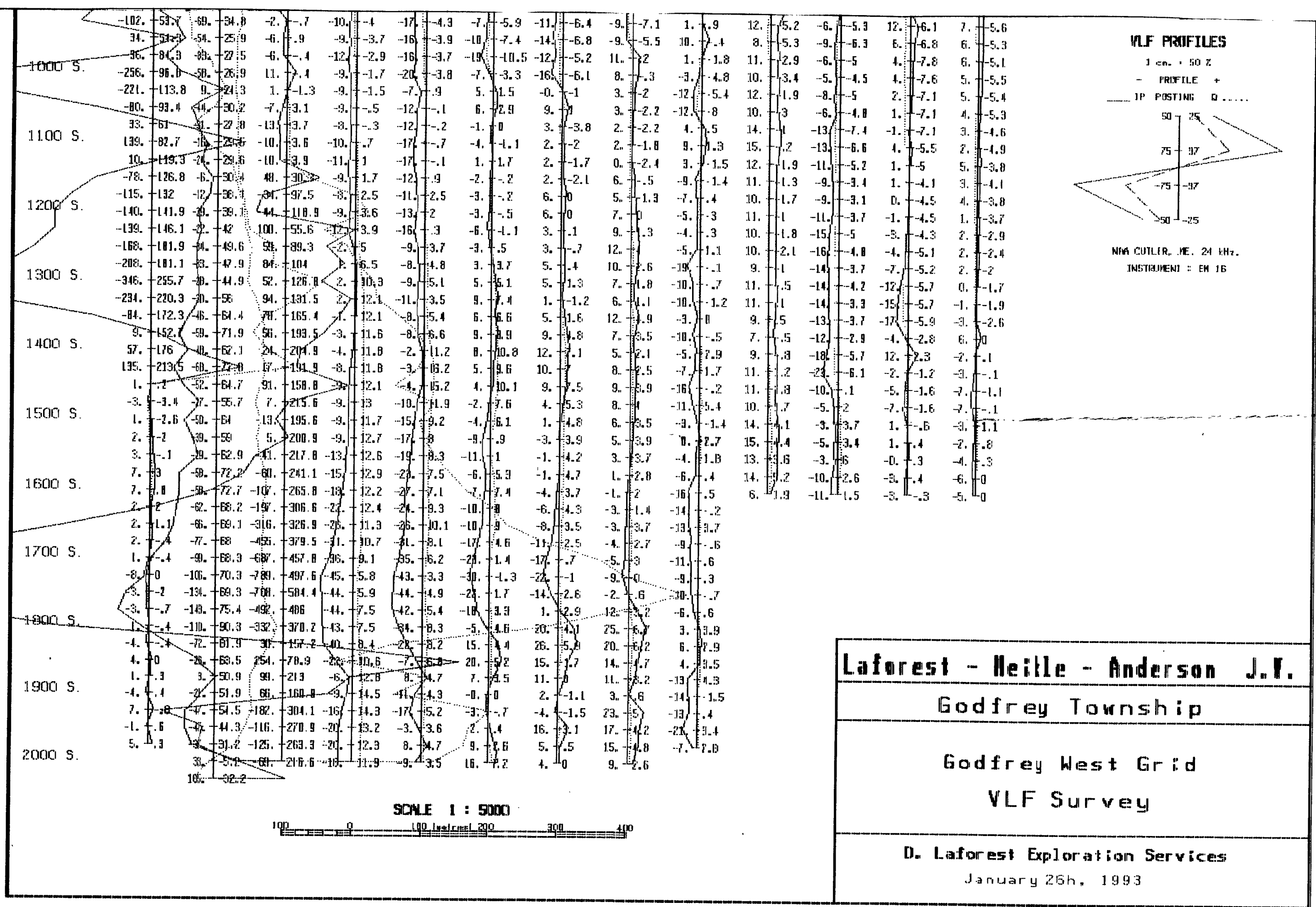
SECTION 36 OF THE MINING ACT (R.O. 1900) MINING AND SURFACE RIGHTS REOPENED TO PROSPECTING, STAKING OUT, SALE AND LEASE UNDER SECTION 36 OF THE MINING ACT (R.O. 1980) EFFECTIVE 9/10/09 AT 11:00 AM EST ORDER NO. 04, 9, NR DATED 9/10/09

PENDING APPLICATION UNDER THE PUBLIC LANDS ACT NOTICE RECD. 28-NOV-82 SEE LAND ROLL FILE FOR DETAILS

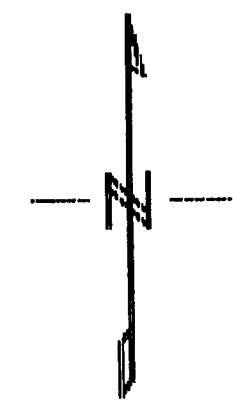
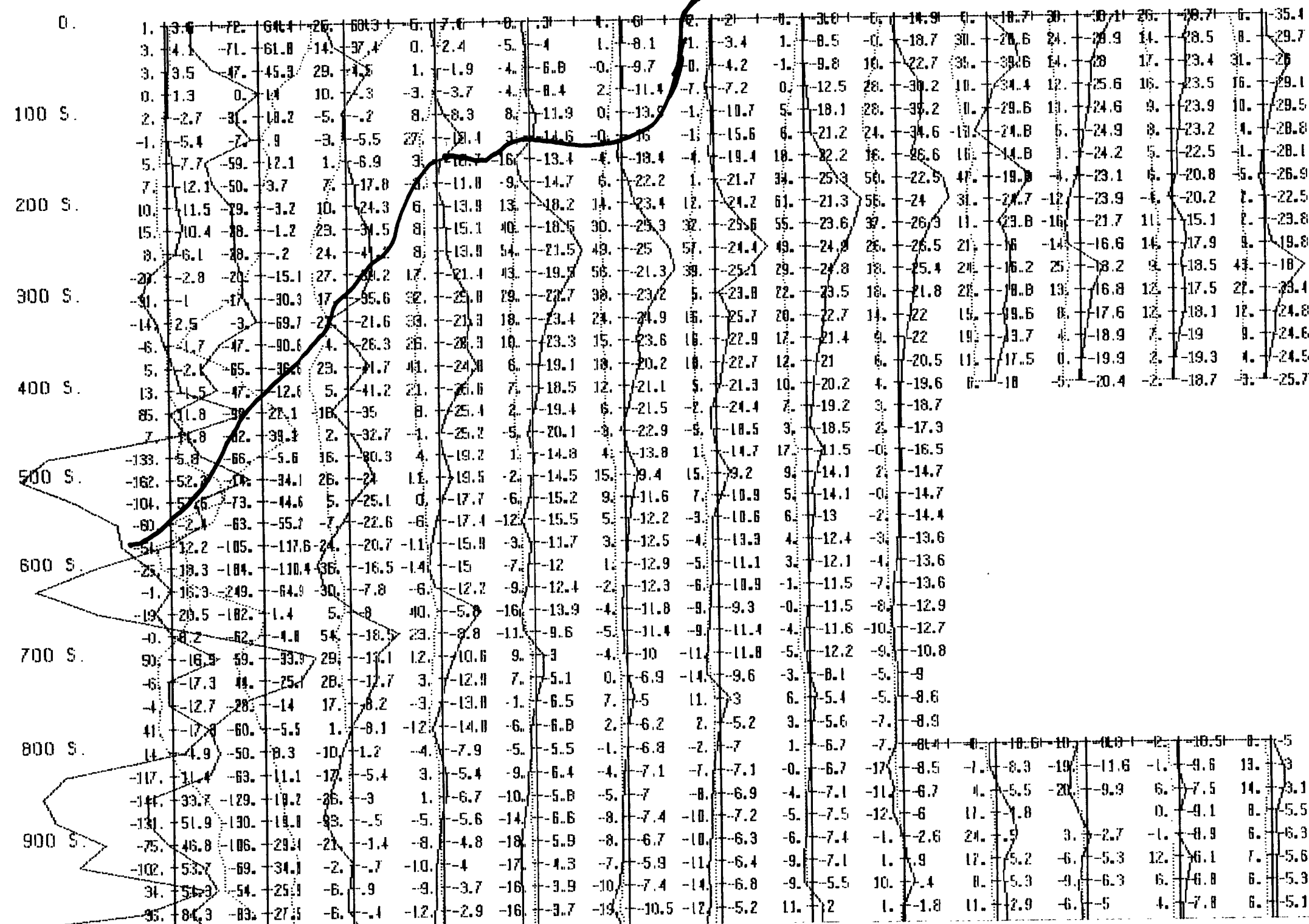
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE VISITING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



491/4/85
14 July 1985

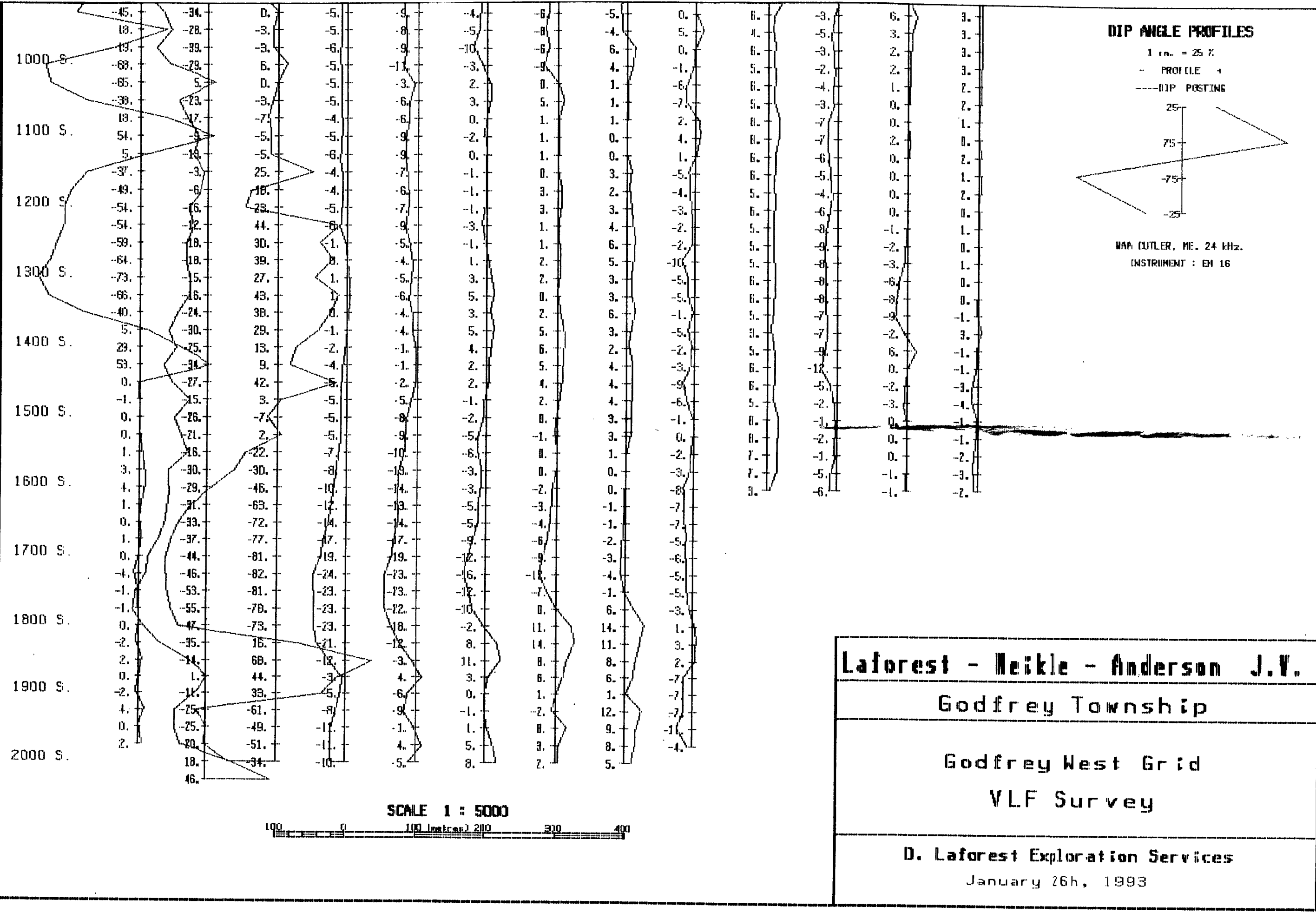


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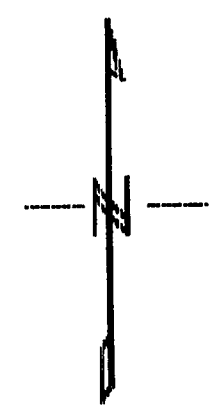
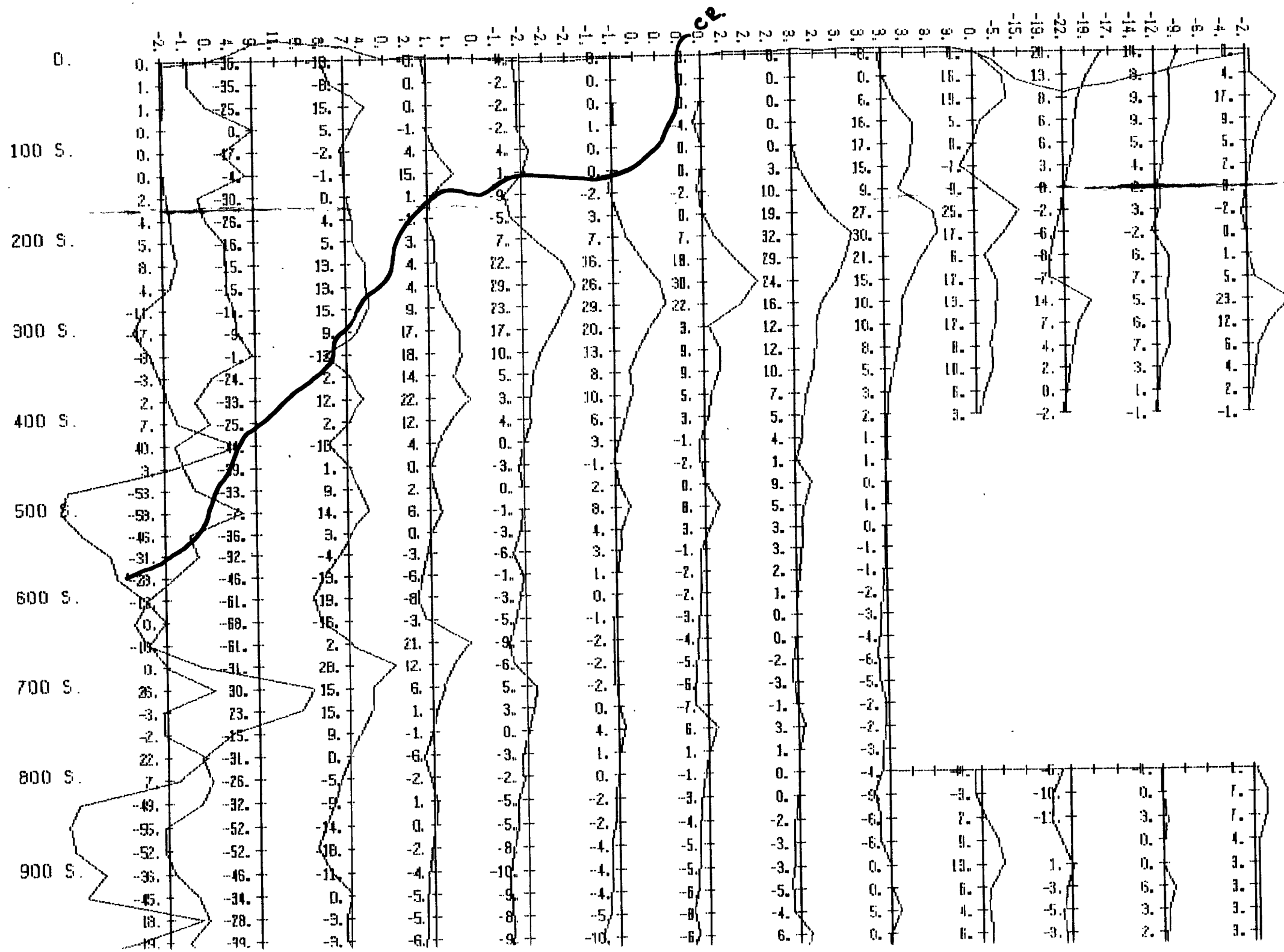


VLF PROFILES
1 cm. = 50 K





1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



DIP ANGLE PROFILES
1 in. = 25 ft

240



	1418	2458	1809	1361	1731	1487	1272	1220	1239	1225	1205	959	1114
	1471	2339	2137	1515	1557	1372	1252	1220	1219	1216	1193	856	2283
	1560	2151	1955	1509	1682	1374	1247	1222	1223	1203	1198	1060	323
1000 S.	1653	1955	2580	1414	2070	1347	1273	1217	1218	1185	1123	1490	2885
	1583	1661	1960	1767	1474	1322	1280	1206	1211	1164	1071	1224	1500
	1413	1540	1383	1725	1879	1310	1256	1220	1186	1135	1062	823	2401
	1306	1464	1155	1564	1771	1295	1235	1206	1217	1123	940	791	2503
1100 S.	1139	1456	1145	1463	3010	1272	1231	1201	1186	1106	830	591	1661
	1310	1440	1073	1892	3033	1293	1241	1192	1178	1087	1081	1084	2142
	1344	1533	1165	1838	1384	1264	1219	1212	1173	1079	985	631	3087
	1450	1633	1127	1455	1709	1255	1232	1192	1162	1063	978	919	2330
1200 S.	1658	1597	1345	1556	1370	1245	1219	1202	1176	1053	725	369	3965
	1449	2204	1258	962	1486	1235	1217	1199	1151	1038	1029	2158	2019
	2092	2866	1460	1384	1320	1242	1213	1209	1154	1034	1017	1549	2352
	2201	2099	1048	1848	1277	1213	1210	1186	1162	1016	1131	1784	2013
1300 S.	1798	1796	1533	2057	1241	1205	1214	1182	1144	1007	1012	2029	2387
	1745	1538	1094	1520	1217	1216	1199	1177	1119	985	1137	1868	2448
	1645	234	1399	1497	1272	1218	1196	1206	1148	1009	1071	1389	1447
	1523	-864	1386	1896	1234	1227	1203	1175	1131	1028	998	1158	838
1400 S.	1514	-267	1262	1900	1525	1202	1206	1177	1131	1086	1037	910	1486
	1862	245	1156	2342	1909	1200	1195	1183	1122	1085	1021	1520	1661
	1793	850	1342	1295	1372	1198	1214	1188	1126	1267	1082	1002	2024
	1089	943	1498	2081	1266	1209	1188	1200	1122	1153	1034	2386	1173
1500 S.	862	1039	1399	2096	1411	1235	1196	1188	1117	1308	1171	781	1624
	857	1145	1262	2113	1200	1253	1191	1186	1112	1378	1441	2233	2412
	997	1101	1238	2338	789	1257	1201	1182	1107	1263	1642	1346	2804
	1000	1215	1118	1224	1800	1284	1212	1176	1104	1357	979	1393	2015
1600 S.	1016	1147	1351	996	1874	1257	1224	1180	1087	1305	1158	1877	2801
	1115	1151	1534	960	1525	1262	1271	1177	1093				
	987	1142	1189	946	1289	1370	1334	1172	1388				
	1012	1148	1101	1026	1212	1392	1225	1146	1260				
1700 S.	1328	1142	1321	1126	1494	1633	1210	1126	1187				
	1395	1164	1308	1587	1319	1242	1128	1124	1165				
	1242	1134	1232	1357	1207	1085	1163	1065	1034				
	1181	1180	1189	1432	1422	1177	1176	1137	974				
1800 S.	1077	1150	1097	1224	1480	1245	1399	1074	1351				
	985	1172	1171	1273	1420	1255	1267	1271	1142				
	1029	1117	1294	1373	1480	1251	1198	1333	1071				
1900 S.	1105	1148	1475	1335	1913	1309	1227	1256	1341				
	1211	1103	1461	1325	1448	1245	1171	1130	1629				
	1220	1128	1374	1278	1368	1168	1337	1083	1203				
	1254	1085	1356	1246	1278	1293	1308	1562	1238				
2000 S.	1313	1154	1235	1230	1437	1402	1125	1460	1502				
		1215	1257	1213	1698	1153	1092	1597					
		1237											

LEGEND

Total Field Magnetics

57000 nT Base Removed
Base Station Located east of

Highway (100m approx.) with
58500 Nanotesla Reference Fld
Instrument: EDA Omni IV

Laforest - Neikle - Anderson J.V.

Godfrey Township

**Godfrey West Grid
MAGNETIC Survey**

D. Laforest Exploration Services

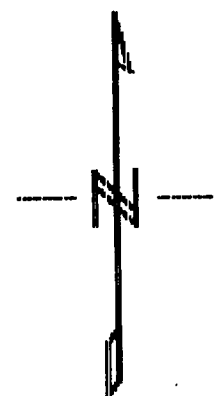
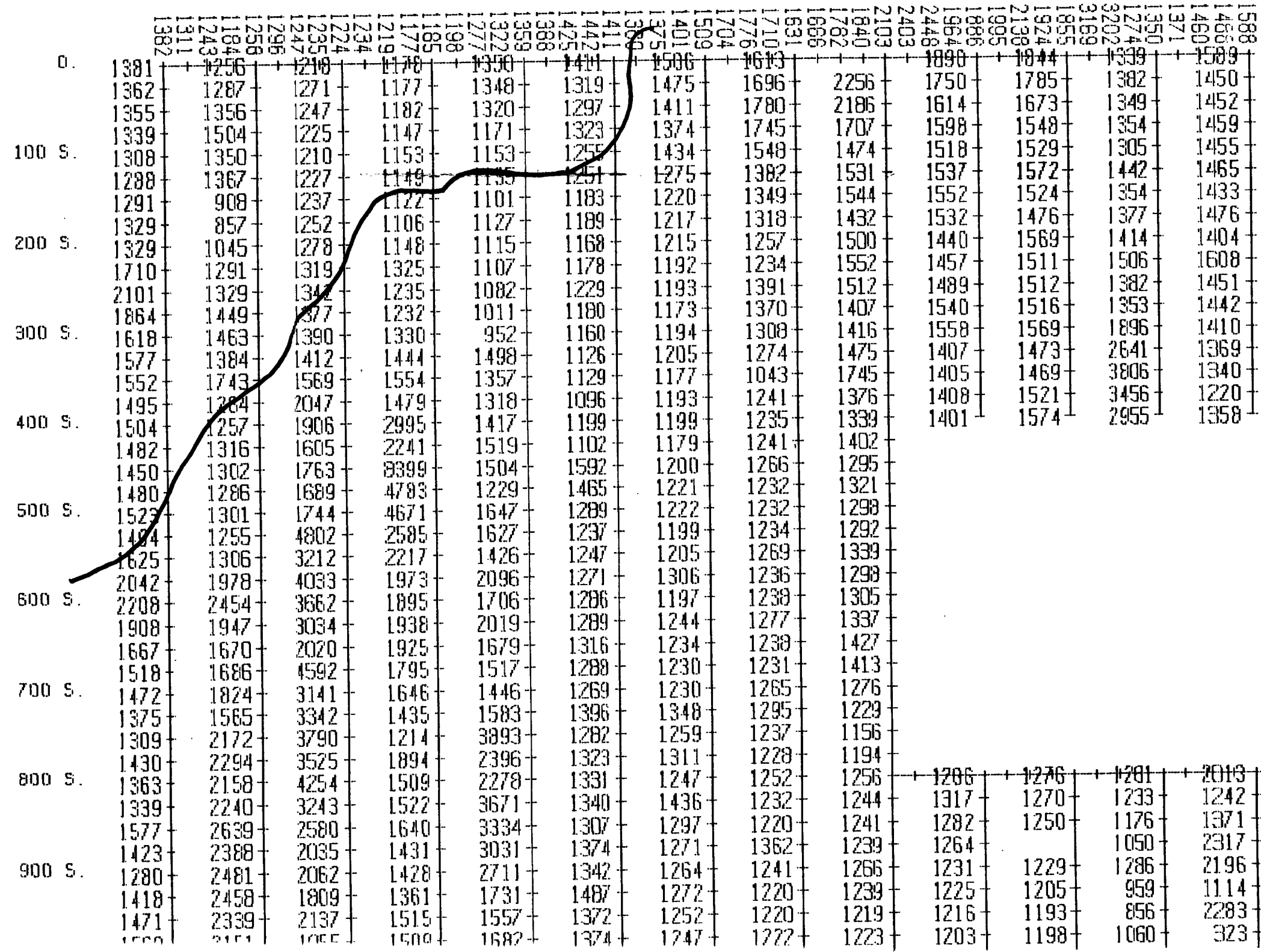
January 26h, 1993

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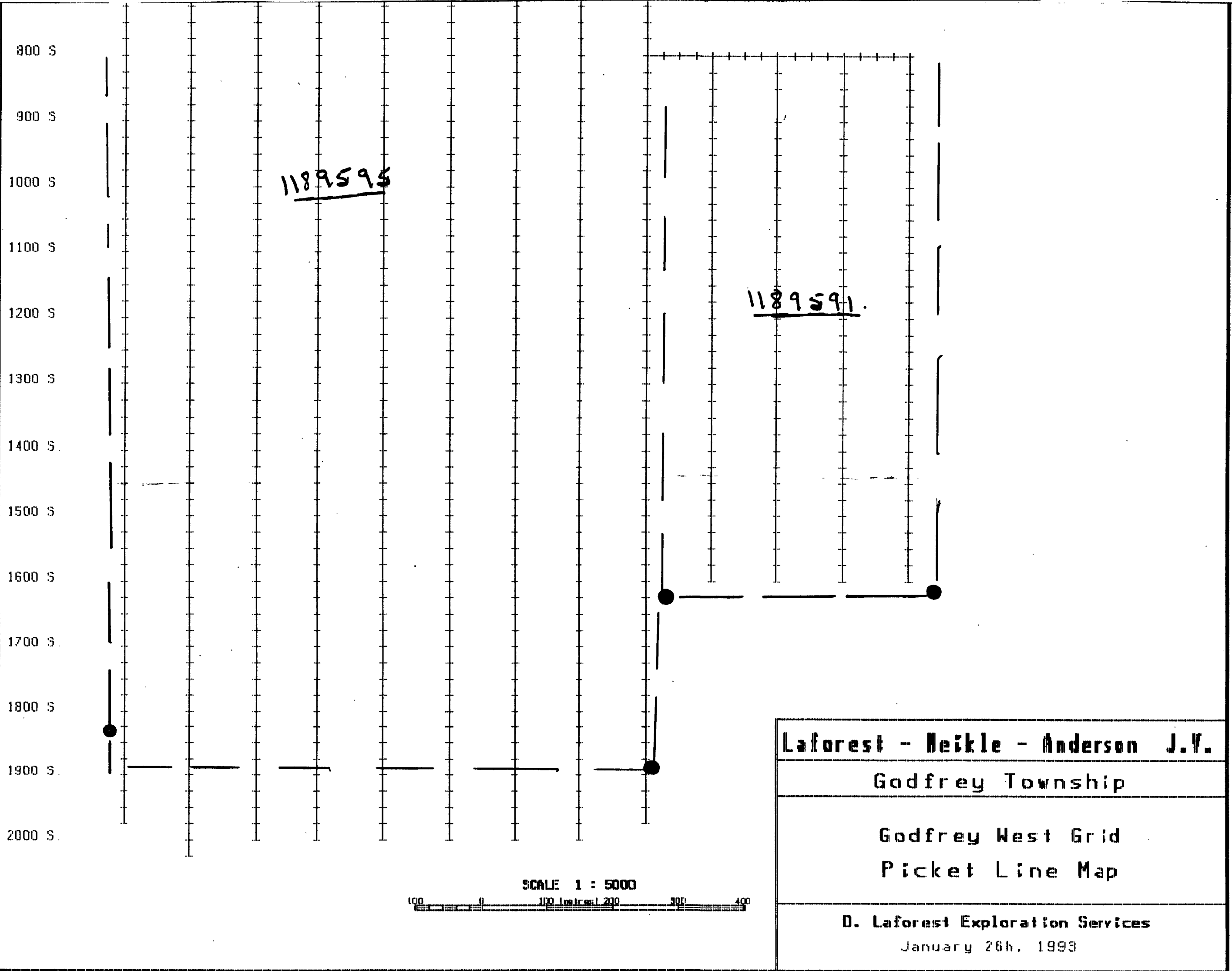
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LEGEND





1189595

1189591

SCALE 1 : 5000



Laforest - Meikle - Anderson J.V.

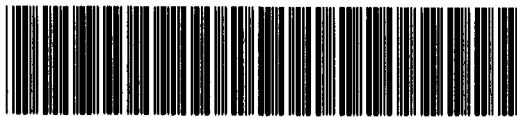
Godfrey Township

Godfrey West Grid

Picket Line Map

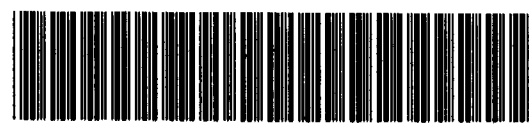
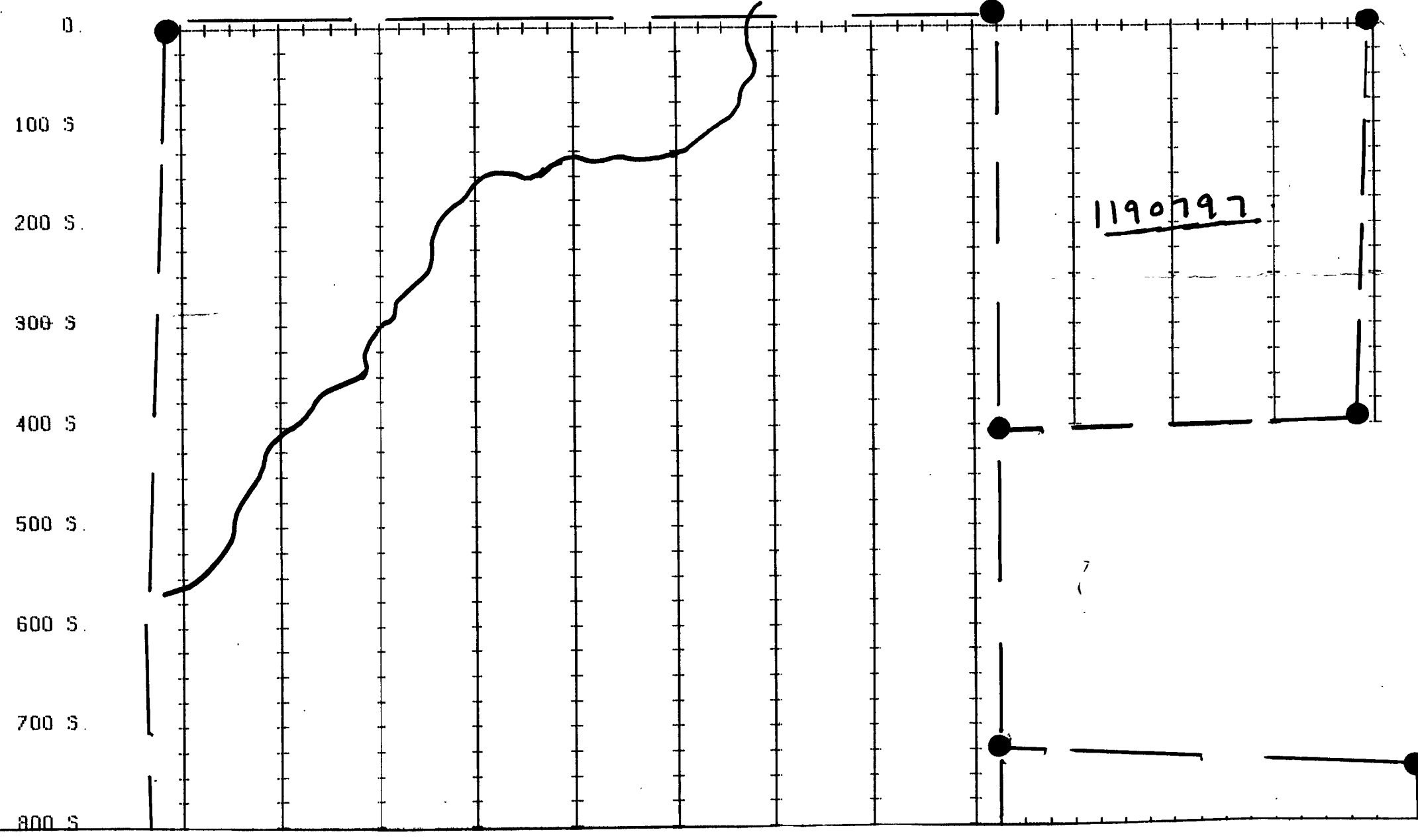
D. Laforest Exploration Services

January 26h, 1993

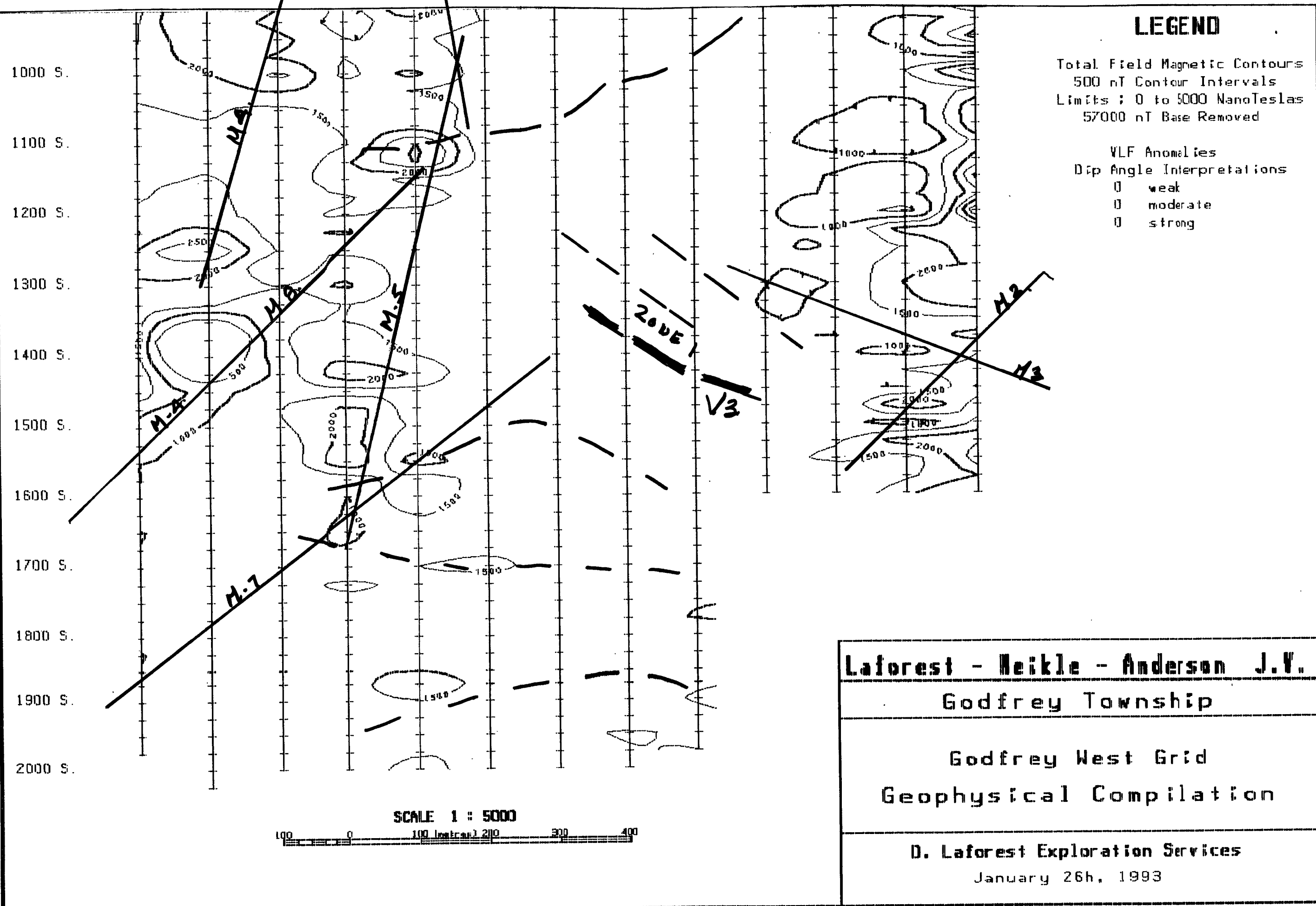


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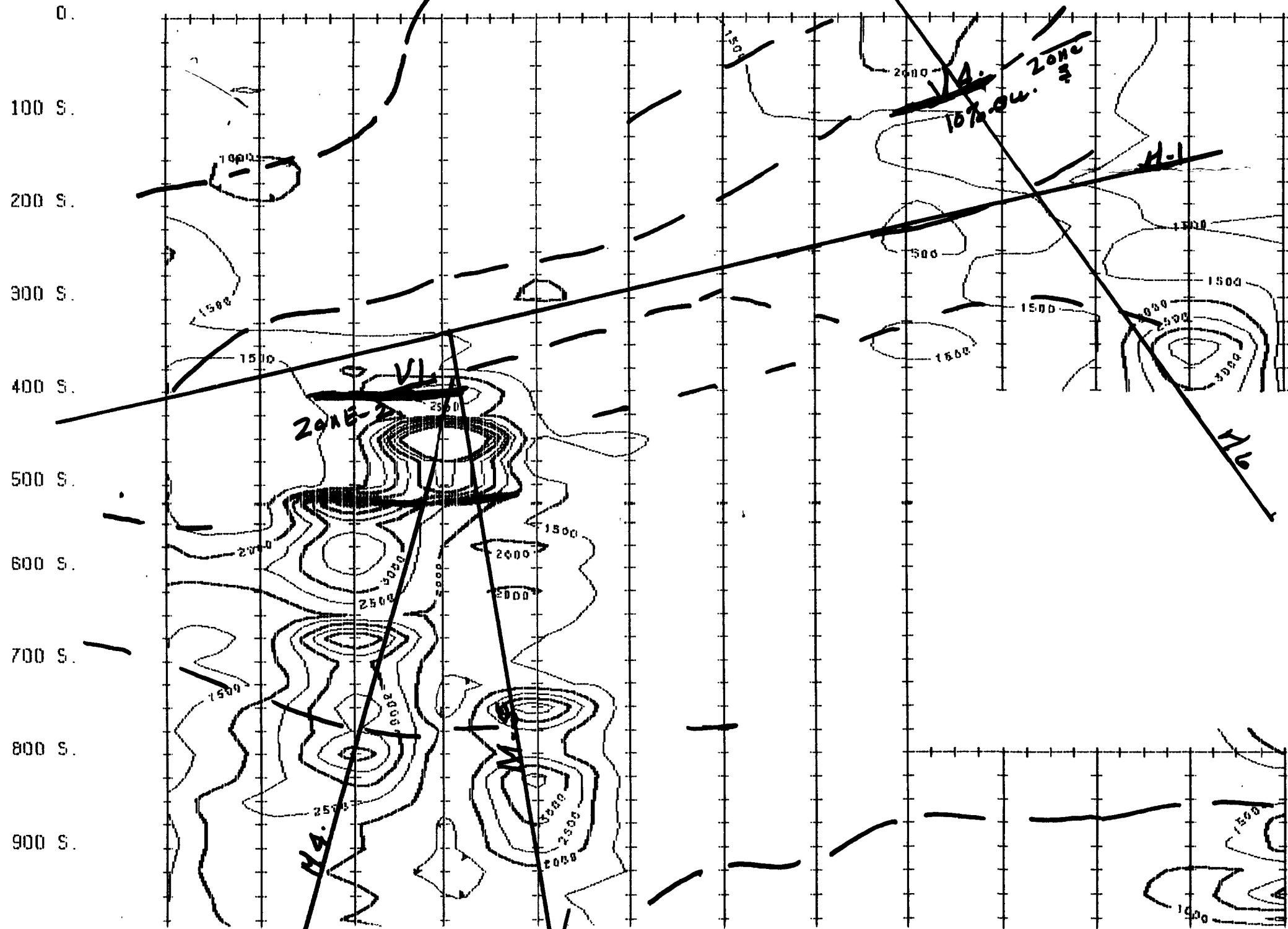
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42A12SE0026 OP92-014 JAMIESON

300



LEGEND