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BLUELINE D 22

012180

FREEGOLD PROJECT

MAGNETOMETER SURVEY,
FIELD NOTES

MAY - JUNE, 1974.

Magnetometer Notes

Project FREEGOLD Page 1
 Magnetometer type 1 Of 4
 Operator PGM Date JUNE 12/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W.	655.	+060	0815	-60	0
12E.	15N	+370	0854	-360	+10
	16N	+460	0855	-360	+100
	17N	+570	0856	-360	+210
	18N	+950	0857	-360	+590
	19N	+1500	0858	-360	+1140
	20N	+1650	0900	-360	+1290
	21N	+1150	0902	-380	+770
	22N	+1350	0903	-380	+970
	23N	+840	0904	-380	+460
	24N	+1250	0905	-380	+870
	25N	+660	0906	-380	+280
	26N	+1550	0907	-380	+1170
	27N	+1300	0908	-380	+920
	28N	+1500	0909	-380	+1120
	29N	+1350	0910	-380	+970
	30N	+1650	0911	-380	+1270
8E.	30N	+1450	0916	-380	+1070
	29N	+1400	0917	-360	+1040
str. 20'E	28N	+1600	0919	-360	+1240
	27N	+950	0920	-360	+590
	26N	+1200	0922	-360	+840
	25N	+1000	0924	-360	+640
	24N	+1550	0925	-360	+1190

Line X	Station Y	Rdg.	Time	Correct	Final Z
8 E.	23N	+1500	0927	-360	+1140
	22N	+1200	0928	-360	+840
	21N	+1100	0930	-340	+760
	20N	+1350	0932	-340	+1010
str. 30' W.	19N	+1900	0934	-340	+1560
	18N	+840	0935	-340	+500
str. 12790	17N	+540	0936	-340	+200
unmarked CR 100' W.	16N	+370	0938	-340	+30
4 E.	15N	+320	0944	-240	+80
	16N	+360	0945	-230	+130
	17N	+440	0946	-220	+220
	18N	+620	0947	-210	+410
	19N	+840	0948	-200	+640
	20N	+1200	0949	-190	+1010
	21N	+1500	0951	-180	+1320
	22N	+1500	0952	-170	+1330
CR 20' E. 5420 PPR ? + PPR2	23N	+2200	0953	-170	+2030
	24N	+1600	0956	-160	+1440
	25N	+1650	0957	-160	+1490
	26N	+1700	0958	-150	+1550
	27N	+1450	0959	-150	+1300
	28N	+1550	1000	-140	+1410
	29N	+1800	1001	-130	+1670
	30N	+1650	1002	-120	+1530
28 W.	15N	+180	1042	+320	+500
	16N	+090	1043	+320	+410
	17N	+060	1045	+320	+380



Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 4
Operator PGM Date JUNE 13/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
	18W	+220	1048	+320	+540
	19N	+980	1050	+320	+1300
FACED ↓	20N	+1350	1052	+310	+1660
	21N	+1200	1054	+290	+1490
	22N	+1400	1055	+280	+1680
	23N	+1450	1057	+270	+1720
	24N	+1550	1058	+270	+1820
	25N	+1300	1103	+260	+1560
	26N	+1000	1106	+260	+1260
	27N	+1150	1108	+260	+1410
	28N	+1200	1110	+260	+1460
	29N	+1050	1112	+270	+1320
	30N	+1100	1115	+280	+1380
	31N	+1300	1116	+290	+1790
	32N	+1650	1118	+290	+1940
	33N	+1470	1120	+300	+1770
	34N	+1450	1121	+310	+1760
	35N	+1550	1124	+320	+1870
old trench 35-40m 500'	36N	+120	1125	+330	+450
long small pipe gashes pp 2	37N	-400	1127	+340	-60
	38N	-440	1129	+350	-90
	39N	-320	1131	+360	+40
	40N	-280	1132	+370	+90
	41N	-110	1134	+380	+270
	42N	-070	1135	+390	+320
	43N	-040	1136	+400	+360

Line X	Station Y	Rdg.	Time	Correct	Final Z
28 W.	44N	-040	1140	+410	+370
	45N	-070	1142	+420	+350
32 W.	45N	-080	1148	+480	+400
	44N	-110	1152	+480	+370
PACED	43N	-420	1154	+490	+70
	42N	-750	1156	+490	-260
	41N	-520	1158	+500	-20
	40N	-220	1201	+500	+280
	39N	+470	1205	+500	+970
end of and cut trench	38N	+1500	1207	+500	+2000
37+50N	37N	+1800	1211	+500	+2300
PACED	36N	+1500	1213	+500	+2000
	35N	+1600	1215	+500	+2100
	34N	+1200	1217	+500	+1700
	33N	+1150	1220	+500	+1650
32+80 trench	32N	+950	1222	+500	+1450
5VEN PPKA PPRZ YGRP	31N	+740	1227	+500	+1240
	30N	+1800	1229	+500	+2300
large OIR Turr 80'E	29N	+1050	1231	+500	+1550
prob. SYER PPKA E PPRZ. 70 D	28N	+1450	1234	+500	+1950
90 L. + 22N	27N	+570	1241	+480	+1050
C.P.'s AU 23, 25	26N	+260	1243	+460	+720
PACED	25N	+170	1245	+440	+610
	24N	+040	1246	+420	+460
	23N	-100	1247	+400	+300
coincides E 16N on picket line	22N	+060	1249	+380	+440



Magnetometer Notes

Project FREEGOLD Page ✓

Magnetometer type 1 Of 4

Operator PGM Date JUNE 13/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
36W	15N	-060	1417	+290	+230
	16N	-040	1419	+290	+250
	17N	+030	1420	+290	+340
	18N	+080	1421	+290	+370
	19N	+250	1422	+280	+530
OCR took grains? 93° 35°	20N	-970	1424	+270	-700
	21N	+910	1426	+260	+1170
	22N	+1600	1427	+260	+1860
	23N	+980	1429	+250	+1230
	24N	+960	1430	+240	+1200
	25N	+1250	1432	+230	+1480
	26N	+1300	1434	+220	+1520
PACKED	27N	+1150	1435	+210	+1360
	28N	+1050	1436	+200	+1250
	29N	+1250	1437	+190	+1440
	30N	+1200	1440	+190	+1390
	31N	+1100	1442	+180	+1280
	32N	+1650	1443	+170	+1820
	33N	+1600	1445	+160	+1760
	34N	+520	1446	+160	+680
	35N	+140	1448	+150	+290
	36N	-520	1449	+150	-370
	37N	-470	1450	+150	-320
	38N	-260	1452	+150	-110
	39N	-120	1454	+140	+20
	40N	-060	1455	+140	+80

Line X	Station Y	Rdg.	Time	Correct	Final Z		
36 W.	41 N	-020	1457	+140	+120		
	42 N	+080	1459	+140	+220		
	43 N	+090	1500	+140	+230		
	44 N	+040	1501	+140	+180		
	45 N	+170	1502	+140	+310		
40 W.	44	45 N	+090	1507	+150	+240	
These	}	44 N	+040	1509	+150	+190	
paced		44	43 N	+120	1510	+140	+260
old picket		40 N	-080	1511	+140	+60	
		40	39 N	-130	1512	+140	+10
		39	38 N	-130	1514	+140	+10
Paced	}	38	37 N	-120	1521	+120	0
		39	36 N	-360	1524	+110	-250
old picket		36	40 N	-540	1529	+80	-460
100'	}	35	39 N	-360	1531	+60	-300
center		34	38 N	+1250	1532	+60	+1310
chainage		33	32 N	+1400	1534	+40	+1440
picket		32	31 N	+1300	1536	+40	+1340
		31	30 N	+1100	1539	+25	+1125
		30	29 N	+1050	1540	+20	+1070
chainage		29	30 N	+900	1542	+20	+920
GRANITE picket		28	29 N	+1350	1545	+10	+1360
		27	28 N	+1600	1547	+10	+1610
		26	27 N	+1500	1550	+5	+1505
sparse		25	26 N	+1600	1552	0	+1600
pk		24	25 N	+1550	1554	-5	+1545
		23	24 N	+1800	1556	-10	+1790
pk. 50m. from GRANITE TOWER 150' W.		23	23 N	+2650	1558	-15	+2635

Magnetometer Notes

Project FREEGOLD Page 1
 Magnetometer type 1 Of 5
 Operator PGM Date JUNE 14/94

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	63W	+090	0813	-90	0
48W	15N	+140	0851	-380	-240
	16N	-070	0853	-390	-460
	17N	-020	0855	-400	-420
	18N	-110	0856	-400	-510
	19N	+190	0857	-400	-210
A.C.	20N	+1550	0858	-400	+1150
	19+50N	+550	0859	-400	+150
	21N	+1650	0901	-400	+1250
	22N	+1550	0902	-400	+1150
	23N	+1850	0903	-400	+1450
OK TORR 50'E.	24N	+2150	0904	-400	+1750
X	25N	+1700	0906	-400	+1300
6 OK 200' x 100'	26N	+2250	0908	-400	+1850
STEN PPRM cont. OK	27N	*1700	0910	-400	+1300
	28N	+1350	0911	-400	+950
	29N	+820	0913	-400	+420
A.C.	30N	+680	0914	-400	+280
	31N	+1250	0915	-390	+860
	32N	+780	0916	-390	+390
	33N	+1000	0917	-390	+610
	34N	-280	0918	-390	-670
	35N	-1150	0920	-390	-1540
	36N	-840	0921	-390	-1230

Line X	Station Y	Rdg.	Time	Correct	Final Z	
48W	37N	-660	0924	-390	-1050	
should be 38 100' to know	38	39N	-560	0925	-390	-950
should be 39 100' to know	39	40N	-400	0929	-390	-790
correct →	40N	-390	0931	-390	-780	
	41N	-370	0934	-370	-740	
	42N	-240	0935	-350	-590	
	43N	-140	0936	-330	-470	
	44N	-150	0938	-310	-460	
GRANGER pickets 15-40 N	45N	-110	0940	-290	-400	
					1	
44W	45N	-200	0945	-250	-450	
SHOULD BE 46N	44N	-190	0946	-230	-420	
	43N	-160	0947	-210	-370	
	42N	-260	0951	-190	-450	
	41N	-140	0954	-170	-310	
	40N	-070	0956	-160	-230	
	39N	-220	0958	-150	-370	
	38N	-460	1000	-140	-600	
	37N	-540	1002	-130	-670	
	36N	-940	1004	-120	-1060	
	35N	-450	1007	-110	-560	
	34N	-960	1012	-100	-1060	
	33N	-790	1011	-90	-880	
C.P.3 32+304	32N	+1000	1014	-90	+910	
100' W. #440170	31N	+1250	1017	-70	+1080	
72 69 71	30N	+1300	1019	-60	+1240	
	29N	+270	1022	-20	+250	
	28N	+1450	1025	+10	+1460	
	27N	+1400	1026	+20	+1420	



Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 5
Operator PGH Date JUNE 14/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
44W.	26N.	+1550	1029	+170	+1720
	25N.	+1350	1031	+180	+1530
	24N.	+1550	1034	+250	+1800
	23N.	+1250	1036	+270	+1520
	22N.	+1150	1038	+300	+1450
	21N.	+330	1040	+300	+630
	20N.	+410	1042	+300	+710
SHOULD BE 20N	19N.	+120	1045	+300	+420
His flag 45' W. of GRANGER LINE/ PACED line 100' short	19N.	+300	1047	+270	+570
	18N.	+070	1048	+270	+340
GRANGER PICKETS TO 20N	17N.	+020	1050.	+270	+290
	16N.	-050	1051	+270	+220
	15N.	+130	1052	+260	+390
56W.	15N.	-280	1101	+240	-40
	16N.	-260	1102	+240	-20
	17N.	-230	1104	+240	+10
	18N.	-260	1106	+240	-20
	19N.	-060	1107	+240	+180
	20N.	+180	1109	+240	+420
	21N.	+940	1110	+250	+1190
	22N.	+1550	1112	+250	+1800
	23N.	+1100	1114	+260	+1360
	24N.	+840	1115	+260	+1100
	25N.	+1200	1116	+270	+1470

Line X	Station Y	Rdg.	Time	Correct	Final Z	
56W.	26N.	+1300	1118	+280	+1580	
	27N.	+1100	1120	+290	+1390	
	28N.	+680	1121	+300	+980	
	29N.	+500	1122	+310	+810	
	30N.	+780	1124	+320	+1100	
	31N.	+920	1125	+330	+1250	
	32N.	+580	1127	+340	+920	
GRANGER pickets to 34N	33N.	+280	1129	+350	+630	
	34N.	-880	1130	+360	-520	
	35N.	+580	1134	+370	+950	
	36N.	-370	1136	+380	+10	
	37N.	+070	1137	+390	+460	
	38N.	-040	1139	+400	+360	
	39N.	-160	1142	+410	+250	
	40N.	-070	1143	+420	+350	
	41N.	-080	1144	+430	+350	
	42N.	-140	1146	+440	+300	
	43N.	-070	1147	+450	+380	
	44N.	-060	1149	+450	+390	
GRANGER pickets to 34N ←	45N.	-020	1150	+450	+430	
6C PACED ↓	60W.	35N.	-680	1203	+520	-160
	36N.	-520	1205	+520	0	
	37N.	-340	1206	+530	+190	
	38N.	-260	1208	+540	+280	
	39N.	-110	1209	+550	+440	
	40N.	-120	1210	+560	+440	
	41N.	+040	1212	+570	+610	
6E PACED ↓	42N.	+110	1214	+550	+660	

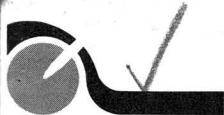


Magnetometer Notes

Project FREEGOLD Page 3Magnetometer type 1 Of 5Operator PGM Date JUNE 14/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
60W PAGED	43N.	+080	1216	+540	+620
	44N.	+160	1218	+520	+680
	45N.	+080	1220	+520	+600
52W PAGED	45N.	-030	1240	+450	+420
	44N.	+040	1242	+440	+480
	43N.	+060	1244	+420	+480
	42N.	+050	1246	+410	+460
	41N.	+020	1248	+400	+420
	40N.	-080	1250	+360	+280
	39N.	-180	1252	+360	+180
	38N.	-280	1254	+360	+80
	37N.	-140	1256	+360	+120
	36N.	-390	1259	+320	-70
h.c. PAGED	35N.	-650	1300	+320	-330
	34N.	-530	1303	+330	-200
	33N.	+600	1306	+340	+940
	33+50N.	+230	1307	+340	+570
	32N.	+900	1308	+340	+1240
	31N.	+1000	1310	+360	+1360
	30N.	+720	1312	+370	+1090
	29N.	+1150	1314	+380	+1530
	28N.	+1100	1316	+380	+1480
	27N.	+960	1318	+400	+1360
0.25 SUR PAGED	26N.	+1350	1320	+420	+1770
	25N.	+1500	1322	+420	+1920

Line X	Station Y	Rdg.	Time	Correct	Final Z
52W	24N	+1350	1326	+440	+1790
35' trench on line	23N	+3400	1328	+440	+3840
centre @ 23+60N	23+50 _N	+1850	1330	+450	+2300
54N PRXX PRZ	22+50N	+1650	1331	+440	+2090
PACED	22N	+1700	1332	+440	+2140
	21N	+1250	1333	+440	+1690
	20N	+1100	1335	+440	+1540
this pt at 50W →	19N	+960	1337	+440	+1400
X	18N	-180	1339	+440	
X	18+50_N	+400	1340	+440	
X	17N	-100	1342	+430	
X	16N	-040	1344	+410	
X	15N	-060	1346	+390	
this picket 43+90 N →	14N	-060	1348	+390	
X	13N	+160	1350	+360	
52W	15N	-200	1355	+340	+140
	16N	-170	1356	+340	+170
	17N	-100	1357	+340	+240
	18N	-040	1358	+330	+290
66W	9N	+660	1412	+300	+960
	8N	+060	1413	+300	+360
	7+50N	-130	1414	+300	+170
PACED	7N	-060	1415	+300	+240
	6+50N	+340	1416	+290	+630
	6N	+520	1417	+290	+810
	5+50N	+280	1418	+290	+570



Magnetometer Notes

Project FREEGOLD Page 4

Magnetometer type 1 Of 5

Operator PGM. Date JUNE 19/14

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>68W</u>	7N	+3800	1420	+280	+4080
	7+50N	+640	1421	+280	+920
	6+50N	+2250	1422	+280	+2530
	6+25N	+820	1423	+260	+1080
	7+25N	+1650	1424	+260	+1910
<u>68+50W</u>	7N	+3200	1425	+260	+3460
	7+50N	+740	1426	+250	+990
	7+25N	+2350	1427	+240	+2590
	6+75N	+2400	1428	+240	+2640
	6+50N	+5000	1428	+240	+5240
	6+25N	+1400	1429	+230	+1630
<u>69W</u>	6+50N	+6200	1430	+220	+6420
	6N	+810	1432	+200	+1010
	6+25N	+4000	1433	+200	+4200
	6+75N	+4200	1434	+200	+4400
	7N	+1050	1435	+200	+1250
	7+25	-1600	1436	+200	-1400
<u>70W</u>	7N	-2150	1437	+190	-1960
	7+25N	-1550	1438	+190	-1360
	7+50N	-220	1439	+180	-40
	6+75N	-2000	1441	+180	-1820
	6+50N	+5300	1442	+170	+5470
	6+25N	+8000	1444	+170	+8170

Line X	Station Y	Rdg.	Time	Correct	Final Z	
✓ 70W.	6N.	+900	1445	+160	+1060	
70+50W	6N	+1100	1446	+160	+1260	
PACED	6+25N	+2000	1447	+160	+2160	
	6+50N	+980	1448	+150	+1130	
	6+75N	-1150	1449	+150	-1000	
	7N	-690	1450	+150	-540	
67+50W	7N	+1300	1452	+160	+1460	
PACED	7+25N	+1050	1454	+160	+1210	
	6+75N	+1100	1455	+150	+1250	
	6+50N	+680	1455	+150	+830	
	52W.	55	+040	1518	+140	+180
✓	65.	+240	1519	+140	+380	
<p>2 intersecting cut cuts</p>	75.	+610	1521	+130	+740	
	85.	+480	1522	+130	+610	
	95.	+120	1524	+120	+240	
	105.	+120	1526	+120	+240	
	115.	+040	1527	+110	+150	
	125.	+160	1528	+110	+270	
	trench 100' to SL.	135.	+120	1530	+80	+200
	<p>cut along 52W to 215</p>	145.	+160	1531	+80	+240
153.		+110	1533	+60	+170	
165.		+140	1534	+50	+190	
175.		+120	1535	+50	+170	
185.		+110	1536	+50	+160	
195.		+080	1538	+40	+120	



Magnetometer Notes

Project FREEGOLD Page 5

Magnetometer type 1 Of 5

Operator PGM Date JUNE 14/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
52W	205.	+140	1540	+35	+175
	215	+170	1542	+30	+200
	225	+240	1545	+20	+260
	235	+280	1546	+20	+300
	245	+200	1548	+20	+220
GRANGER pickets to 215	255.	+300	1550	+20	+320
54W.	655	+130	1651	-130	0



Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of 4
Operator PGM Date JUNE 15/94

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	655	+060	0816	-60	0
44W.	55	-070	0900	-260	-330
	65	+060	0901	-260	-200
Trunk 80000 VGR note	75	+140	0902	-260	1-120
	85	+170	0905	-256	-80
Trunk VGR? 5+803	95	+100	0907	-260	-160
Trunk 5+305	105	+060	0909	-260	-200
10+903 100' long	115	+150	0912	-260	-110
10+80 5 cut	125	+190	0913	-260	-70
135 30ft-15ft	135	+120	0914	-260	-140
	145	+110	0916	-260	-150
Trunk 100' Small pit	155	+130	0917	-270	-140
Trunk 50' cut 17+305	165	+070	0920	-280	-210
	175	+060	0923	-300	-240
GLASS CARBON 17+753	185	-320	0925	-320	-640
	195	+140	0926	-330	-190
stream	205	+120	0927	-340	-220
	215	+040	0930	-370	-330
	225	+120	0931	-380	-260
	235	+140	0932	-380	-240
	245	+130	0933	-390	-260
GRAVEL pieces to 25ft, apparently no further	255	+120	0935	-390	-270

Line X	Station Y	Rdg.	Time	Correct	Final Z
	<i>should be 245</i>				
36 W.	255	+090	0952	-360	-270
	245	+040	0954	-350	-310
	235	+040	0956	-350	-310
	225	+120	0958	-350	-230
	215	+130	0959	-360	-230
	205	+040	1001	-360	-320
	195	+050	1003	-360	-310
	185	+040	1007	-370	-330
	175	+060	1008	-370	-310
	165	+090	1009	-370	-280
	155	+110	1010	-370	-260
	145	+150	1012	-380	-230
	135	+110	1014	-380	-270
	125	+060	1016	-390	-330
	115	+030	1017	-390	-360
	105	+300	1020	-380	+120
	95	+090	1022	-360	-270
	85	+220	1023	-350	-130
	75	+130	1025	-260	-130
	65	-070	1026	-240	-310
	55	-040	1028	-140	-180
	45	-020	1030	-40	-60
	35	-070	1032	+20	-50
	25	-050	1034	+80	+30
	BL 0	-020	1036	+100	+80
28 W.	BL 0	-050	1042	+110	+60
	15	-040	1043	+110	+70
	25	+050	1044	+110	+160



Magnetometer Notes

Project FREESOLD Page 2
Magnetometer type 1 Of 4
Operator PGM Date JUNE 15/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
28W.	35	-020	1047	+110	+90
	45	+040	1048	+110	+150
	55	+030	1049	+110	+140
	65	+090	1051	+110	+200
	75	+110	1054	+110	+220
	85	+060	1055	+110	+170
	95	+070	1056	+110	+180
	105	+090	1058	+110	+200
fl YGRF + REGR	115	+050	1059	+120	+170
	125	+060	1101	+130	+190
fl YGRF + REGR	135	+060	1102	+140	+200
	145	+110	1104	+150	+260
small cut 15+25	155	+040	1105	+160	+200
h	165	+080	1106	+180	+260
	175	+060	1109	+220	+280
	185	+270	1110	+230	+500
	195	+180	1112	+280	+460
	205	+180	1114	+300	+480
	215	+100	1115	+320	+420
	225	+090	1116	+330	+420
	235	+070	1118	+360	+430
	245	+110	1119	+380	+490
GRANDR pickets to 275 at least	255	+120	1120	+390	+510
20W. 10 + 10 + 505	105	+100	1140	+600	+700

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
20W.	115	+110	1144	+640	+650
VGRP #11	125	+050	1146	+660	+710
	135	+060	1147	+660	+720
	145	+210	1149	+690	+900
	155	+120	1151	+720	+840
	165	+070	1152	+730	+800
	175	+210	1155	+760	+970
	185	+300	1157	+780	+1080
	195	+200	1203	+800	+1000
	205	+340	1205	+810	+1150
	215	+1150	1207	+810	+1960
	225	+470	1209	+800	+1270
	235	-050	1212	+800	+750
	245	+190	1214	+800	+990
VGRP #14	255	+080	1215	+800	+880
12W.	105	-020	1241	+720	+700
	115	-180	1244	+710	+530
	125	+370	1245	+710	+1080
	135	-030	1246	+710	+680
	145	+580	1248	+700	+1280
	155	+780	1250	+700	+1480
	165	+160	1252	+690	+850
	175	+010	1256	+680	+690
	185	+210	1257	+680	+890
12 fit	195	+100	1258	+670	+770
VGRP	205	+270	1300	+670	+940
	215	+200	1301	+660	+860
	225	+080	1303	+660	+740



Magnetometer Notes

Project FREEGOLD Page 3
 Magnetometer type 1 Of 4
 Operator PGM Date JUNE 15/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
12W	235	+230	1306	+650	+880
	245	+980	1308	+650	+1630
COVER 1	255	+600	1309	+600	+1200
ALL PACKED					
VORON 02 C.P. #60421					1
50' W of 1CS.					
4W	105	-040	1330	+560	+520
C.P. #1621 22 80' W. 195	115	+050	1331	+550	+600
VORON FH	125	+870	1332	+550	+1420
	135	+180	1335	+530	+710
	145	+160	1337	+520	+680
	155	+920	1338	+520	+1440
	165	+390	1340	+510	+900
	175	+630	1342	+500	+1130
	185	+1100	1344	+500	+1600
	195	+480	1345	+490	+970
	205	+670	1347	+490	+1160
	215	+1250	1349	+480	+1730
	225	+1350	1351	+480	+1830
	235	+940	1352	+480	+1420
	245	+1200	1354	+470	+1670
	255	+550	1355	+470	+1020
20W	15N	+170	1429	+380	+550
	16N	-210	1430	+380	+170
	17N	-050	1431	+370	+320

Line X	Station Y	Rdg.	Time	Correct	Final Z
20W.	18N.	-020	1434	+360	+340
	19N.	+130	1436	+360	+490
	20N.	+190	1438	+350	+540
	21N.	+220	1441	+340	+560
	22N.	+950	1442	+340	+1290
	23N.	+1800	1445	+330	+2130
stream	24N.	+420	1449	+320	+740
	25N.	+520	1452	+310	+830
	26N.	+440	1455	+300	+740
	27N.	+1600	1457	+300	+1900
	28N.	+1530	1459	+290	+1840
	29N.	+300	1500	+290	+590
	30N.	+310	1502	+280	+590
PACED	31N.	+1450	1504	+280	+1730
	32N.	+1200	1505	+280	+1480
	33N.	+520	1506	+280	+800
	34N.	-060	1508	+270	+210
	35N.	+100	1510	+260	+360
	36N.	+240	1511	+260	+500
	37N.	+120	1512	+260	+380
	38N.	+260	1514	+260	+520
	39N.	-130	1515	+250	+120
	40N.	-600	1516	+250	-350
cut to VCRP SYNPPR	41N.	-060	1517	+240	+180
cut to VCRP	42N.	-060	1520	+240	+180
VCRP cut to	43N.	+030	1521	+230	+260
	44N.	+140	1522	+220	+360
	45N.	+260	1523	+220	+480



Magnetometer Notes

Project FREEGOLD Page 4

Magnetometer type 1 Of 4

Operator PGM Date JUNE 15/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
	45N	+080	1528	+180	+260
	44N	+070	1530	+180	+250
	43N	+020	1531	+170	+190
	42N	-220	1532	+160	-60
	41N	+260	1534	+150	+410
	40N	-300	1535	+150	-150
	39N	+220	1536	+140	+360
	38N	-340	1538	+140	-200
	37N	+100	1539	+130	+230
trench +100' deep	36N	+1400	1540	+130	+1530
	35N	+1850	1542	+120	+1970
	34N	+2250	1544	+120	+2370
FACED	33N	+1100	1545	+120	+1220
	32N	+850	1546	+110	+960
	31N	+1300	1547	+110	+1410
	30N	+1350	1548	+110	+1460
	29N	+790	1550	+100	+890
	28N	+780	1551	+100	+880
	27N	+1100	1553	+100	+1200
	26N	+1200	1554	+90	+1290
	25N	+1200	1555	+90	+1290
	24N	+1250	1556	+90	+1340
	23N	+1200	1557	+90	+1290
	22N	+820	1559	+80	+900
	21N	+1500	1601	+70	+1570



Magnetometer Notes

Project FREEGOLD Page 1
 Magnetometer type 1 Of 3
 Operator PGM Date JUNE 16/74

Line X	Station Y	Rdg.	Time	Correct	Final Z	
	64W	655	+080	0810	-80	0
	8W	15N	+220	0853	-180	+40
		16N	+110	0856	-185	-75
		17N	+100	0857	-190	-90
		18N	+160	0900	-195	-35
<i>st e 1st 404</i>		19N	+040	0902	-200	-160
		20N	+550	0904	-205	+345
<i>a.c.</i>		21N	+1300	0906	-210	+1090
		22N	+1250	0910	-215	+1035
		23N	+1300	0912	-215	+1085
		24N	+1500	0914	-220	+1280
		25N	+1450	0919	-230	+1220
<i>st year? covered</i>		26N	+1550	0921	-290	+1260
		27N	+1500	0924	-340	+1160
<i>a.c.</i>		28N	+780	0926	-360	+420
		29N	+1350	0928	-390	+960
		30N	+1500	0930	-400	+1100
	4W	30N	+1750	0935	-410	+1340
		29N	+540	0936	-400	+140
		28N	+1950	0939	-400	+1550
		27N	+2100	0941	-400	+1700
		26N	+1300	0943	-405	+895
		25N	+2100	0945	-405	+1695
		24N	+1900	0948	-405	+1495

Line X	Station Y	Rdg.	Time	Correct	Final Z
4W.	23N	+1800	0950	-410	+1390
	22N	+1850	0954	-415	+1435
CP's 15 th W. 20, 1, 2	21N	+1650	0957	-415	+1235
	20N	+1300	0959	-415	+885
	19N	+1500	1001	-420	+1080
	18N	+480	1003	-420	+60
	17N	+330	1005	-420	-90
	16N	+210	1007	-420	-210
	15N	+260	1009	-420	-160
OE-W	15N	+250	1014	-440	-190
	16N	+360	1015	-440	-80
	17N	+640	1016	-440	+200
	18N	+530	1018	-440	+90
	19N	+770	1021	-440	+330
	20N	+1550	1024	-440	+1110
FA PAGE + YCRP?	21N	+2050	1026	-440	+1610
	22N	+1800	1028	-440	+1360
	23N	+2600	1030	-440	+2160
	24N	+1800	1031	-440	+1360
	25N	+2100	1033	-440	+1660
	26N	+2000	1035	-440	+1560
b.c	27N	+1800	1037	-440	+1360
	28N	+1750	1039	-440	+1310
	29N	+2000	1040	-440	+1560
	30N	+2050	1042	-440	+1610
12W	15N	+500	1102	-450	+50
	16N	-070	1103	-450	-520



Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 1 Of 3

Operator PCM Date JUNE 16/79

Line X	Station Y	Rdg.	Time	Correct	Final Z
12W.	17N.	+140	1105	-450	-310
	18N	+250	1107	-450	-200
	19N	+120	1109	-450	-330
	20N	+140	1110	-450	-310
h.c.	21N.	+200	1112	-440	-240
	22N	+360	1114	-440	-80
	23N	+830	1115	-440	+390
	24N	+950	1117	-440	+510
	25N	+1200	1120	-430	+770
str. 26+50N	26N.	+600	1121	-430	+170
fh 300' up slope to E year?	27N	+190	1124	-430	-240
sub-OCR up slope 100' W.	28N	+040	1126	-430	-390
	29N	-040	1129	-420	-460
h.c.	30N	-620	1130	-410	-1030
16W	30N	+800	1136	-360	+440
	29N	+940	1138	-340	+600
h.c.	28N	+980	1141	-300	+680
	27N	+1000	1144	-270	+730
	26N	+790	1145	-260	+530
	25N.	+1450	1148	-230	+1220
	24N.	+740	1151	-220	+520
	23N	+240	1153	-200	+40
	22N	+160	1156	-190	-30
	21N.	+410	1158	-170	+240
	20N	+140	1201	-160	-20

Line X	Station Y	Rdg.	Time	Correct	Final Z
16W	19N	+040	1204	-140	-100
	18N	-060	1206	-130	-190
	17N	-160	1208	-120	-280
	16N	+100	1209	-120	-20
64W	65S	+050	1337	-50	0
GRID 2 ADD CLAIM					
12N	81.0	-150	1438	-60	-210
h.c	1E	-050	1440	-57	-107
	2E	+460	1442	-54	+406
PRESSURE ROAD	3E	+180	1444	-51	+129
str. 5'E	4E	+270	1446	-48	+222
	5E	-020	1448	-45	-65
x str. 10'W	6E	-290	1450	-42	-332
	7E	-350	1451	-39	-389
30W str. 60E	8E	-390	1454	-36	-426
	9E	-220	1455	-33	-253
	10E	-290	1456	-30	-320
x str. 15'W	11E	-460	1457	-27	-487
x str.	12E	-450	1459	-24	-474
x str. 25'S	13E	-190	1501	-21	-211
x str. 12'N	14E	-270	1502	-18	-288
	15E	-210	1504	-15	-225
	81.0	-200	1513	-10	-210
	1W	+290	1515	-20	+270
	2W	+700	1516	-30	+670
	3W	+030	1517	-40	-10
	4W	+600	1519	-50	+550
	5W	+220	1520	-60	+160



Magnetometer Notes

Project FREEGOLD Page 3
Magnetometer type 1 Of 3
Operator PGM Date JUNE 16/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>GRID 2</u>					
12N	6W	+120	1521	-70	+50
<u>FREEGOLD ROAD</u>	7W	-050	1524	-80	-130
<u>rd.</u> x	8W	+140	1525	-90	+50
<u>h.c.</u>	9W	+200	1527	-100	+100
<u>str.</u> x	10W	+240	1530	-110	+130
<u>str.</u> x 10'S.	11W	+730	1531	-120	+610
<u>str.</u> x 10'S.	12W	+200	1532	-130	+70
<u>h.c.</u>	13W	+150	1535	-140	+10
	14W	+040	1536	-150	-110
	15W	+050	1537	-160	-110
	BL0	-040	1548	-170	-210
<u>JUNE 17/74</u>					
<u>GRID 2</u>	8N	+140	1500	-80	+60
	1E	+060	1502	-80	0
	2E	+030	1503	-80	-50
	3E	-110	1505	-80	-190
	4E	-140	1506	-80	-220
	5E	-110	1507	-80	-190
	6E	-100	1509	-80	-180
	7E	+040	1511	-80	-40
<u>OCR</u>	8E	-180	1513	-80	-260
<u>STED</u> <u>PKK</u>	9E	-420	1515	-80	-500
	10E	+110	1517	-80	+30
	11E	+020	1518	-80	-60
	12E	-170	1520	-80	-250



Magnetometer Notes

Project FREEGOLD Page 1
 Magnetometer type 1 Of 7
 Operator PGM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
	<i>BASE ST.</i> 64W 655.	+080	0805	-80	0
	52E 155	+660	0902	+25	+685
	145.	+610	0903	+25	+635
	135.	+330	0904	+25	+355
	125	+800	0905	+25	+825
	115	+480	0906	+25	+505
	105.	+380	0907	+25	+405
	95.	+370	0908	+25	+395
	85.	+1350	0910	+20	+1370
	75.	+230	0911	+20	+250
	65.	+680	0912	+20	+700
	55.	+700	0914	+15	+715
	45.	+180	0915	+10	+190
	35.	+040	0916	+10	+50
	25.	+650	0917	+10	+660
	15	+230	0918	+10	+240
	BL0.	+260	0919	+10	+270
	56E 640	+790	0923	+25	+815
	15.	+260	0925	+30	+290
	25.	+570	0926	+35	+605
	35.	+230	0927	+35	+265
	45.	+220	0929	+40	+260
	55.	+330	0930	+40	+370

*1/4 PPM X
3/8 PPM Y
1 PPM Z*

COVER

loop cover

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓ 56E	65	+530	0932	+45	+575
	75	+800	0934	+45	+845
	85.	+650	0935	+45	+695
<i>C.P. 2 S+135 30'W AU 12, 20, 17 10?</i>	95.	+400	0937	+40	+440
	105.	+370	0939	+30	+400
	115.	+230	0940	+25	+255
	125.	+150	0941	+20	+170
	135	+290	0943	+10	+300
	145	+390	0944	+5	+395
	155	+490	0945	0	+490
60E	155.	+160	0949	-15	+145
	145	+340	0950	-20	+320
	135.	+200	0951	-20	+180
	125	+180	0953	-5	+175
<i>old pt 11+305, +0.2 50'x30' PP22 GRDT?</i>	115	+410	0954	0	+410
	105.	+440	0956	+20	+460
	95.	+430	0958	+60	+490
	85.	+370	0959	+90	+460
	75	+060	1000	+110	+170
	65	+090	1001	+130	+220
	55	+360	1002	+140	+500
	45	+340	1003	+160	+500
	35.	+070	1004	+170	+240
	25.	+620	1005	+190	+810
	15.	+650	1006	+200	+850
	BL 0.	+420	1008	+230	+650
	14	+400	1009	+250	+650
	24.	+030	1010	+260	+290



Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 7
Operator PGM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
	3N	+160	1011	+270	+430
	4N	+040	1013	+300	+340
	5N	+050	1015	+320	+370
	6N	+140	1016	+340	+480
	7N	+160	1017	+350	+510
	8N	+080	1018	+360	+440
	9N	+140	1019	+380	+520
	10N	+070	1020	+400	+470
	11N	+200	1021	+420	+620
stream → 12+30N	12N	+080	1022	+440	+520
	13N	+160	1024	+490	+650
	14N	+240	1026	+550	+790
	15N	+180	1027	+570	+750
	16N	+170	1028	+600	+770
	17N	+690	1029	+630	+1320
	18N	+160	1030	+650	+810
	19N	+160	1031	+670	+830
	20N	+280	1033	+690	+970
	21N	+540	1034	+720	+1260
	22N	+310	1036	+720	+1030
	23N	+270	1037	+730	+1000
	24N	+200	1038	+730	+930
	25N	+300	1039	+740	+1040
	26N	+340	1040	+740	+1080
	27N	+160	1041	+750	+910



Magnetometer Notes

Project FREEGOLD Page 3

Magnetometer type 1 Of 7

Operator PGM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z	
	56E.	5N	+350	1128	+1140	+1490
		4N	+080	1130	+1140	+1220
		3N	+250	1131	+1130	+1380
	1.0 ⁺ COVER	2N.	+340	1133	+1130	+1470
		1N	+160	1134	+1120	+1280
		BL0	+690	1135	+1120	+1810
	52E	BL0	+130	1140	+1100	+1230
		1N.	+170	1141	+1090	+1260
	SPRINGS RITE SPRINGS ↓	2N	+140	1142	+1080	+1220
		3N.	+480	1143	+1080	+1560
		4N	+440	1145	+1070	+1510
	1.0	5N.	+260	1146	+1060	+1320
		6N.	+080	1147	+1060	+1150
	7444 N	7N	+300	1148	+1050	+1350
	Stream	8N.	+350	1149	+1040	+1390
		9N.	+120	1150	+1040	+1160
	1.0	10N.	-030	1151	+1040	+1010
		11N.	+350	1153	+1020	+1370
		12N	+310	1154	+1020	+1330
		13N	+060	1155	+1010	+1070
		14N	-190	1156	+1010	+820
		15N	-080	1157	+1000	+920
		16N	-080	1158	+1000	+920
		17N.	+040	1159	+990	+1030

Line X	Station Y	Rdg.	Time	Correct	Final Z	
✓						
	52E	18N	+720	1200	+980	+1700
		19N	+700	1201	+980	+1680
		20N	+800	1202	+980	+1780
		21N	+580	1203	+970	+1550
		22N	+130	1205	+960	+1090
		23N	+500	1206	+960	+1460
		24N	+130	1207	+950	+1080
		25N	+130	1208	+940	+1070
		26N	+180	1210	+930	+1110
		27N	+230	1211	+920	+1150
		28N	+260	1212	+920	+1180
		29N	-020	1214	+900	+880
		30N	-170	1215	+900	+730
	48E	30N	-070	1222	+840	+770
		29N	+090	1224	+820	+910
		28N	+100	1225	+810	+910
		27N	-040	1227	+790	+750
		26N	+060	1229	+780	+840
		25N	+200	1230	+770	+970
		24N	+410	1232	+750	+1160
		23N	+540	1235	+730	+1270
		22N	+660	1236	+720	+1380
		21N	+590	1239	+690	+1080
		20N	+880	1241	+670	+1550
		19N	+1100	1243	+650	+1750
		18N	+260	1244	+640	+900
		17N	-080	1245	+640	+560



Magnetometer Notes

Project FREEGOLD Page 4
Magnetometer type 1 Of 7
Operator PGM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
48E	16N	-240	1247	+620	+380
	15N	+530	1249	+600	+1130
48E	14N	+420	1251	+590	+1010
	13N	+210	1253	+580	+790
30E	12N	+500	1254	+580	+1080
	11N	+090	1256	+570	+660
	10N	+330	1258	+570	+1100
	9N	+320	1259	+570	+890
	8N	+500	1300	+560	+1060
	7N	+370	1301	+570	+940
	6N	+600	1302	+570	+1170
	5N	+660	1303	+570	+1230
	4N	+320	1305	+570	+890
	3N	+170	1306	+570	+740
	2N	+430	1308	+580	+1010
	1N	+270	1309	+580	+850
	0L0	+270	1310	+580	+850
44E	0L0	+610	1327	+620	+1230
	1N	+540	1329	+620	+1160
	2N	+430	1330	+620	+1050
	3N	+700	1331	+620	+1320
	4N	+880	1332	+620	+1500
	5N	+490	1333	+620	+1110
	6N	+360	1334	+620	+980

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓ 44E	7N	+980	1336	+620	+1600
	8N	+240	1338	+620	+860
	9N	+960	1339	+610	+1570
	10N	+590	1341	+610	+1200
	11N	+540	1342	+610	+1150
	12N	+070	1344	+610	+680
	13N	+310	1345	+610	+920
	14N	+200	1346	+610	+810
	15N	+160	1347	+610	+770
	16N	+210	1349	+610	+820
	17N	+180	1350	+610	+790
	18N	+300	1351	+610	+910
	19N	+920	1353	+600	+1520
	20N	+780	1354	+600	+1380
	21N	+700	1355	+600	+1300
	22N	+650	1356	+600	+1250
	23N	+170	1358	+590	+760
<i>stream</i>	24N	+140	1400	+580	+720
	25N	+590	1401	+580	+1170
	26N	+530	1403	+560	+1090
	27N	+740	1405	+560	+1300
	28N	+510	1406	+550	+1060
	29N	+570	1407	+540	+1110
	30N	+180	1408	+540	+720
40E	30N	+630	1416	+510	+1140
	29N	+880	1417	+500	+1380
	28N	+640	1419	+490	+1130
	27N	+820	1421	+490	+1310



Magnetometer Notes

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Magnetometer type 1 Of 7

Operator PGM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
	26N	+1200	1424	+480	+1680
	25N	+830	1425	+470	+1300
	24N	+560	1426	+460	+1020
	23N	+340	1428	+460	+800
	22N	+620	1430	+440	+1060
	21N	+1100	1432	+420	+1520
	20N	+980	1434	+390	+1270
	19N	+430	1436	+360	+790
	18N	+370	1438	+330	+700
	17N	+280	1440	+300	+580
	16N	+300	1441	+290	+590
	15N	+180	1447	+260	+440
	16N	+300	1449	+260	+560
	17N	+320	1451	+260	+580
	18N	+420	1455	+280	+700
	19N	+920	1456	+280	+1200
	20N	+820	1457	+280	+1100
	21N	+790	1458	+280	+1070
	22N	+830	1459	+280	+1110
	23N	+920	1501	+280	+1200
	24N	+1050	1502	+280	+1330
	25N	+1200	1503	+280	+1480
	26N	+1150	1505	+280	+1430
	27N	+1250	1506	+270	+1520

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓					
36N	28N	+950	1508	+270	+1220
	29N	+910	1509	+270	+1180
	30N	+700	1510	+270	+970
32E.	30N	+680	1513	+260	+940
sub-outcrop 34EN PPKX 75' W.	29N	+1050	1521	+270	+1320
	28N	+980	1523	+280	+1260
	27N	+950	1525	+280	+1230
	26N	+1450	1526	+280	+1730
	25N	+1150	1528	+280	+1430
	24N	+980	1529	+280	+1260
34EN PPKX fit 50' - GRDT?	23N	+1400	1530	+280	+1680
	22N	+580	1533	+260	+840
34EN PPKX fit	21N	+960	1534	+260	+1220
	20N	+1050	1536	+240	+1290
	19N	+760	1537	+240	+1060
	18N	+550	1538	+230	+780
	17N	+410	1539	+220	+630
	16N	+370	1540	+220	+590
28E.	16N	+400	1545	+190	+590
	17N	+430	1547	+180	+610
fit GRDT? GRDT?	18N	+550	1548	+180	+730
	19N	+780	1550	+180	+960
	20N	+900	1551	+170	+1070
	21N	+570	1553	+160	+730
	22N	+1150	1554	+160	+1310
	23N	+1350	1555	+160	+1510



Magnetometer Notes

Project FREEGOLD Page 6
 Magnetometer type 1 Of 7
 Operator PGM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
ZBE	24N	+1450	1556	+160	+1610
SUB OCK SYEN PPKX	25N	+1200	1557	+150	+1350
ZPT +0 35" M	26N	+1300	1559	+140	+1440
SUB OCK 25" STON +0 E.	27N	+1150	1600	+140	+1290
much lensy fit ZBE to 29 E.	28N	+1000	1602	+140	+1140
	29N	+800	1603	+140	+940
SUB OCK END	30N	+640	1605	+140	+780
Z4E	30N	+950	1607	+140	+1090
SUB-OCK SYEN PPKX	29N	+1250	1609	+140	+1390
↓	28N	+1300	1611	+140	+1440
SUB OCK 100' W FULL EXTENT	27N	+1200	1613	+140	+1340
	26N	+1250	1615	+150	+1400
SUB-OCK CALS SIX	25N	+1100	1617	+160	+1260
unmarked CP 20' E	24N	+1450	1622	+190	+1640
+PT5+35" M CP'S 100' W OF 24N	23N	+1250	1626	+230	+1580
At 11, 12, 13, 14	22N	+980	1628	+240	+1220
SYEN PPK SUB OCK 20-22N	21N	+1000	1630	+260	+1260
" to 10' LINE	20N	+1640	1632	+270	+1910
fit	19N	+1400	1635	+280	+1680
SYEN PPKX PPKZ	18N	+850	1637	+280	+1130
	17N	+660	1639	+290	+950
	16N	+560	1640	+290	+850
	15N	+570	1641	+290	+860

Line X	Station Y	Rdg.	Time	Correct	Final Z
20E	15N.	+450	1645	+290	+740
	16N.	+560	1646	+280	+850
	17N.	+630	1647	+290	+920
	18N.	+840	1649	+280	+1120
	19N.	+1000	1651	+280	+1280
	20N.	+1550	1652	+280	+1830
	21N.	+740	1653	+280	+1020
21+40 N Boulders	22N.	+1100	1655	+280	+1380
YCRP, SYEN APXX	23N.	+980	1657	+270	+1250
	24N.	+1300	1658	+270	+1570
	25N.	+1250	1659	+270	+1520
	26N.	+1100	1700	+260	+1360
	27N.	+950	1701	+260	+1210
	28N.	+1150	1702	+260	+1410
	29N.	+1350	1703	+260	+1610
	30N.	+1300	1704	+260	+1560
16E	30N.	+1250	1708	+240	+1490
	29N.	+1500	1709	+240	+1740
	28N.	+1550	1711	+240	+1790
	27N.	+1450	1712	+240	+1690
	26N.	+1300	1713	+230	+1530
	25N.	+1000	1715	+220	+1220
	24N.	+880	1716	+220	+1100
	23N.	+1050	1717	+220	+1270
	22N.	+1300	1719	+210	+1510
	21N.	+1300	1721	+200	+1500
	20N.	+1050	1722	+200	+1250



Magnetometer Notes

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Magnetometer type 1 Of 4
Operator PGM Date JUNE 17/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	655	+050	0837	-50	0
8E road	915	-250	0849	-50	-300
	905	-260	0851	-50	-310
	895	-280	0852	-50	-330
	885	-390	0854	-50	-440
	875	-300	0855	-50	-350
k.c	865	-430	0857	-60	-290
	855	+380	0859	-60	-440
	845	-160	0900	-60	-220
	835	+120	0901	-60	+60
	825	+070	0903	-62	+8
	815	-080	0904	-64	-144
	805	+030	0905	-66	-36
	795	+120	0906	-68	+52
	785	+020	0907	-70	-50
	775	-160	0908	-72	-232
	765	-180	0911	-74	-254
	755	-130	0912	-74	-204
	745	-160	0914	-76	-236
	735	-190	0915	-78	-268
	725	-150	0916	-80	-230
	715	-120	0917	-82	-202
	705	-180	0918	-84	-264
	695	+190	0920	-85	-275

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓					
8 E.	685	-210	0923	-80	-290
st. - up later	675	-240	0925	-80	-320
	665	-160	0926	-80	-240
	655	-170	0929	-70	-240
	645	-320	0930	-70	-390
	635	-280	0932	-70	-350
	625	-140	0935	-70	-210
	615	+060	0936	-70	-10
	605	-040	0937	-60	-100
h. c	595	-130	0939	-60	-190
	585	-270	0941	-60	-330
	575	-070	0943	-60	-130
	565	+390	0945	-60	+330
	555	+270	0946	-60	+210
	545	+130	0948	-60	+70
	535	-090	0950	-60	-150
	525	+180	0953	-60	+120
	515	+370	0954	-70	+300
	505	+460	0956	-70	+390
	495	+180	0957	-70	+110
	485	+380	0958	-70	+310
	475	+320	1000	-70	+250
	465	+840	1001	-70	+770
	455	+030	1003	-80	-50
	445	-080	1004	-80	-160
	435	+340	1006	-80	+260
	425	+280	1007	-80	+200
	415	+330	1008	-80	+250
	405	+360	1010	-80	+280



Magnetometer Notes

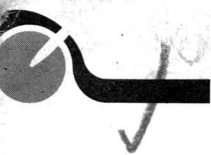
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Magnetometer type 1 Of 4

Operator PGM Date JUNE 17/94

Line X	Station Y	Rdg.	Time	Correct	Final Z
BE	395	+290	1012	-90	+200
	385	+220	1014	-90	+130
	375	+230	1015	-90	+140
	365	-200	1016	-90	-290
	355	-240	1018	-90	-330
	345	+140	1020	-100	+40
h.c	335	+350	1022	-100	+250
	325	-070	1024	-100	-170
	315	+250	1025	+100	+150
	305	+220	1026	-100	+120
	295	-080	1027	-100	-180
Small trench 27750'	285	+120	1031	-100	+20
fit SYNOPSIS & GRANTISS	275	+130	1033	-100	+30
	265	+200	1035	-100	+100
	255	+1150	1036	-100	+1050
h.c	245	+290	1038	-100	+190
	235	+1350	1040	-100	+1250
	225	+840	1042	-90	+750
	215	+1250	1044	-90	+1160
	205	+1100	1046	-80	+1020
	195	+1200	1048	-70	+1130
	185	+400	1050	-60	+340
	175	+650	1052	-50	+600
	165	+1650	1054	-40	+1610
	155	+1500	1055	-30	+1470

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
BE.	145.	+430	1057	-20	+410
	135.	+400	1059	-10	+390
	125.	+330	1100	0	+330
	115.	+600	1102.	+10	+610
	105.	+460	1104	+25	+485
	95.	+240	1106	+10	+250
	85.	+500	1107	0	+500
	75.	+340	1108	-10	+330
	65.	+690	1109	-10	+680
	55.	+940	1110	-20	+920
	45.	+1350	1112	-30	+1320
	35.	+550	1114	-30	+520
	25.	+440	1115	-40	+400
	15.	+620	1116	-50	+570
	BL0.	+630	1117	-60	+570
		+			
BW.	105.	+480	1128	-90	+390
	115.	+470	1129	-90	+380
	125.	+780	1130	-90	+690
	135.	+1300	1131	-90	+1210
	145.	+260	1133	-90	+170
	155.	+1100	1135	-90	+1010
	165.	+1150	1138	-90	+1060
	175.	+270	1140	-90	+180
	185.	+1500	1141	-90	+1410
	195.	+730	1143	-90	+640
FH STW MKA	205.	+500	1145	-90	+410
	215.	+530	1146	-90	+440
	225.	+510	1147	-90	+420



Magnetometer Notes

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Magnetometer type 1 Of 4
Operator PGM Date JUNE 17/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
8W	235	+960	1151	-90	+870
	245	+870	1152	-90	+780
	255	+390	1154	-90	+300
	265	+450	1156	-90	+360
	275	+330	1157	-90	+240
	285	+050	1158	-90	-40
	295	+040	1200	-90	-50
	305	-050	1201	-90	-140
	315	-050	1202	-90	-140
	325	-060	1204	-90	-150
Sparse 4th GRAVITIES	335	-220	1205	-90	-310
	345	+170	1207	-90	+80
	355	-140	1209	-90	-230
	365	-260	1211	-90	-350
	375	-170	1212	-90	-260
	385	-100	1214	-90	-190
	395	-270	1216	-90	-360
	405	-110	1219	-90	-200
	415	-110	1220	-90	-200
	425	+040	1220	-90	-50
	435	+470	1224	-90	+380
	445	+400	1226	-90	+310
	455	+370	1229	-90	+280
	465	+020	1230	-90	-70
	475	+660	1232	-90	+570

Line X	Station Y	Rdg.	Time	Correct	Final Z
8 W.	485	+600	1234	-80	+520
cut tr 1000 W.	495	+570	1236	-80	+490
	505	+350	1237	-80	+270
	515	+220	1239	-80	+140
	525	+220	1240	-80	+140
	535	+370	1242	-80	+290
	545	+170	1244	-80	+90
	555	+380	1246	-80	+300
	565	+240	1246	-80	+160
	575	+360	1248	-80	+280
	585	+400	1251	-90	+310
last GRANGER	595	-200	1252	-90	-290
picket at 603	605	-120	1254	-90	-210
↓	615	-090	1256	-90	-180
PACER	625	+050	1258	-90	-40
	635	+190	1300	-100	+90
	645	+460	1301	-100	+360
	655	+420	1302	-100	+320
	665	+100	1304	-100	0
	675	+190	1305	-100	+90
	685	+110	1306	-100	+10
	695	+570	1307	-100	+470
	705	+360	1309	-100	+260
	715	+540	1310	-100	+440
	725	+620	1311	-100	+520
	735	+300	1312	-90	+210
	745	+070	1313	-90	-20
	755	+210	1314	-90	+120
	765	+160	1315	-90	+70

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LINE X	STA. Y	Rdg.	Time	Correct.	Final Z
GR102					
4N.	8W.	+040	1017	+90	+130
	9W.	+040	1018	+95	+135
	10W.	+050	1021	+95	+145
	11W.	+230	1022	+95	+325
	12W.	+530	1024	+95	+625
	13W.	+660	1025	+95	+735
	14W.	+380	1027	+95	+475
1 st 2 nd 3 rd	15W.	-120	1028	+95	-25
	8LO.	+100	1039	+97	+197
ON	8LO.	-060	1044	-170	-230
	1E.	-080	1046	-170	-250
	2E.	+030	1047	-190	-160
1 st 2 nd	3E.	-160	1048	-190	-350
	4E.	-460	1053	-210	-670
h. c.	5E.	-430	1054	-230	-660
	6E.	-680	1056	-230	-910
	7E.	-700	1057	-250	-950
	8E.	-440	1059	-270	-710
	9E.	-470	1101	-290	-760
	10E.	-250	1103	-290	-540
1 st OK SYN AREA?	11E.	-330	1105	-310	-640
NOTE CHANGED ORDER +	12E.	+340	1112	-330	+10
OK SYN AREA?	14E.	-270	1114	-330	-600

FREE GOLD PROV.

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LINE X	STA Y	Rdy.	Time	Correct.	Final Z
GRID Z					
✓ 4H	8L0	+060	0919	+137	+197
5h 0920	1E	+080	0922	+130	+210
L.C.	2E	-190	0925	+130	-60
	3E	-140	0927	+130	-10
3750L OGR 5700L PPRZ?	4E	+170	0931	+120	+290
	5E	+120	0934	+120	+240
	6E	+160	0935	+120	+280
	7E	+080	0937	+110	+190
SPRASE SIL SYCH PPRZ?	8E	+300	0939	+110	+410
OGR SPAN PRSS.	9E	+830	0941	+110	+940
	10E	+850	0942	+100	+950
	11E	+780	0944	+100	+880
	12E	+860	0945	+100	+960
	13E	+820	0948	+90	+920
	14E	+820	0950	+90	+910
	15E	+810	0951	+90	+900
5h x 90W	8L0	+110	1006	+87	+197
5h x 57h	1W	+140	1008	+90	+230
	2W	-040	1010	+90	+50
	3W	+380	1012	+90	+470
	4W	+090	1013	+90	+180
	5W	+220	1014	+90	+310
	6W	+040	1015	+90	+130
	7W	+050	1016	+90	+140

FREEGOLD		PROV.	JUNE 18/74 P. 1		
LINE X	STAY	Rdn	Time	Correct.	Final Z
CRIZ		1			
ON	15E.	+570	1116	-350	+220
OR same as 11E	12E	-200	1119	-370	-570
	8LO.	+150	1129	-380	-230
	1W.	+110	1131	-360	-250
	2W.	-170	1132	-340	-510
	3W.	-100	1133	-320	-420
	4W.	-130	1134	-300	-430
	5W.	-220	1135	-280	-500
	6W.	-140	1135	-280	-420
	7W.	-100	1139	-260	-360
	8W.	-080	1141	-240	-320
	9W.	-100	1142	-240	-340
	10W.	-090	1144	-220	-310
	11W.	+100	1145	-200	-100
	12W.	+200	1147	-200	0
	13W.	+120	1148	-180	-60
	14W.	+020	1150	-180	-160
	15W.	+200	1151	-160	+40
	8LO.	-080	1203	-150	-230

CSV 694

Magnetometer Notes ✓

Project FREE GOLD (DYNASTY) Page 1

Magnetometer type 2 Of

Operator GELIOTT Date MAY 9

50 KILO GRAM
Calset on
MIF2 BSGYW655

Line X	Station Y	Rdg.	Time	Correct	Final Z
Bas. 64W	65S	0	08:20	0	0
100W65 72W	64S	+900	08:34	-12	+888
72W	63S	+500	08:40	-20	+480
72W	62S	+230	08:45	-25	+205
72W	61S	+400	08:47	-32	+368
72W	60S	+50	08:48	-39	+11
72W	59S	+260	08:51	-45	+215
72W	58S	+300	08:52	-48	+252
72W	57S	+580	08:54	-50	+530
72W	56S	+760	08:55	-52	+708
72W	55S	+475	09:00	-54	+421
72W	54S	+320	09:02	-56	+264
72W	53S	+305	09:04	-58	+247
72W	52S	+480	09:06	-60	+420
72W	51S	+540	09:07	-62	+478
72W	50S	+595	09:09	-63	+532
72W	49S	+680	09:12	-64	+616
72W	48S	+780	09:14	-65	+715
72W	47S	+700	09:15	-65	+635
72W	46S	+450	09:17	-64	+386
72W	45S	+555	09:18	-63	+492
72W	44S	+670	09:20	-62	+608
72W	43S	+800	09:21	-61	+739
72W	42S	+1000	09:24	-60	+940
72W	41S	+500	09:26	-59	+441
72W	40S	+630	09:28	-58	+572

✓ Line X	Station Y	Rdg.	Time	Correct	Final Z
72 W	39 S	+750	0931	-56	+694
72 W	38 S	+440	0933	-55	+385
72 W	37 S	+480	0936	-54	+426
72 W	36 S	+470	0941	-53	+417
72 W	35 S	+430	0942	-52	+378
	34 S	+400	0944	-51	+349
	33 S	+450	0945	-50	+400
	32 S	+600	0948	-48	+552
	31 S	+560	0951	-45	+515
	30 S	+150	0952	-42	+108
	29 S	+450	0954	-38	+412
	28 S	+620	0956	-34	+586
	27 S	+600	1000	-30	+570
	26 S	+450	10:02	-30	+420
	25 S	+400	10:04	-30	+370
	24 S	+520	10:06	-30	+490
	23 S	+200	10:08	-30	+170
	22 S	+175	10:10	-30	+145
	21 S	+180	10:11	-30	+150
	20 S	+130	10:13	-32	+98
	19 S	+200	10:14	-32	+168
	18 S	+280	10:16	-32	+248
	17 S	+180	10:17	-32	+148
	16 S	+20	10:19	-32	-12
	15 S	+240	10:20	-34	+206
	14 S	+50	10:22	-34	+16
	13 S	-20	10:23	-34	-54
	12 S	+180	10:24	-34	+146
	11 S	+330	10:26	-34	+296
	10 S	+540	10:27	-35	+505

Magnetometer Notes ✓

Project FREE GOLD Page 3

Magnetometer type 2 Of _____

Operator ELLIOTT Date MAY 9

Line X	Station Y	Rdg.	Time	Correct	Final Z
72W	9S	+200	10:28	-35	+165
72W	8S	+540	10:29	-35	+505
72W	7S	+680	10:30	-35	+645
72W	6S	+626	10:32	-39	+581
72W	5S	+240	10:33	-43	+197
72W	4S	-240	10:36	-47	-28
72W	3S	-180	10:37	-48	-228
72W	2S	+20	10:39	-49	-29
72W	1S	+125	10:40	-51	+74
320 72W	B5	+350	10:42	-55	+295
320 64W	B6	-100	11:55	+35	-65
64W	1S	-120	11:57	+35	-85
64W	2S	-100	11:59	+35	-65
64W	3S	-260	12:00	+35	-225
64W	4S	-100	12:05	+34	-66
64W	5S	-60	12:06	+34	-26
64W	6S	+80	12:08	+33	+113
64W	7S	+250	12:09	+33	+283
64W	8S	-20	12:10	+32	+12
64W	9S	+10	12:11	+32	+42
64W	10S	+20	12:12	+31	+51
64W	11S	+40	12:13	+31	+71
Quarter Trench	12S	-60	12:15	+30	-30
"	13S	+160	12:19	+30	+190
64W	14S	+40	12:20	+30	+70
64W	15S	+450	12:22	+30	+480

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✓ Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	16S	+700	12:25	+30	+730
64W	17S	+680	12:26	+30	+710
64W	18S	+800	12:28	+30	+830
64W	19S	+420	12:30	+30	+450
	20S	+300	12:31	+28	+328
	21S	+830	12:32	+28	+858
	22S	+200	12:33	+26	+226
	23S	+180	12:34	+24	+204
	24S	+200	12:35	+22	+222
	25S	+180	12:46	+20	+200
	26S	+170	12:47	+19	+189
	27S	+210	12:48	+18	+238
	28S	+150	12:49	+17	+167
	29S	+150	12:50	+16	+166
	30S	+560	12:52	+15	+575
	31S	+390	12:54	+14	+404
	32S	+170	12:55	+13	+183
	33S	+110	12:56	+12	+122
	34S	+540	12:57	+11	+551
	35S	+220	12:58	+11	+231
	36S	+570	12:59	+10	+580
	37S	+730	13:00	+10	+740
	38S	+530	13:01	+10	+540
	39S	+260	13:03	+9	+269
	40S	+300	13:05	+9	+309
	41S	+460	13:06	+8	+468
	42S	+760	13:07	+8	+768
	43S	+640	13:08	+7	+647
	44S	+1200	13:09	+7	+1207
	43+50S	+950	13:11	+6	+956



Magnetometer Notes ✓

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Magnetometer type 2 Of _____

Operator G ELLIOTT Date MAY 9

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	44+505	+1000	13:13	+6	+1066
64W	455	+900	13:14	+6	+906
	45+505	+750	13:15	+5	+755
	465	+600	13:16	+5	+605
	475	+300	13:17	+5	+305
	485	+580	13:18	+3	+583
	495	+650	13:19	+3	+653
	505	+520	13:20	+3	+523
	515	+100	13:22	+2	+102
	525	+140	13:23	+2	+142
	535	+270	13:24	+2	+272
	545	+160	13:26	+1	+161
	555	+120	13:27	+1	+121
	565	+100	13:28	+1	+101
	575	+110	13:29	0	+110
	585	+100	13:31	0	-100
595	+100	13:32	+1	+100	
605	+230	13:34	+1	+230	
615	+160	13:35	+2	+162	
625	+80	13:37	+3	+83	
635	0	13:38	+4	+4	
645	-30	13:40	+5	-25	
(64W)	(655)	-5	13:42	+5	0



Magnetometer Notes ✓

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Magnetometer type 1 Of

Operator PCM Date MAY 9/73

Line X	Station Y	Rdg.	Time	Correct	Final Z
B.56	64 W 655	0	0821		
	76 W 625	100	0841		
	615	80	0844		
	605	280	0847		
	595	205	0850		
	585	160	0855		
	575	190	0901		
	565	320	0905		
	555	160	0907		
	545	-160	0911		
	535	-260	0914		
	525	330	0916		
	515	140	0919		
	505	520	0921		
	* 50.55	340	0922		
	495	610	0925		
	485	390	0935		
	475	350	0937		
	465	490	0939		
	455	490	0941		
	445	350	0943		
	435	670	0946		
	425	380	0949		
	415	360	0951		

↑
Incorrect
affected by metallic
object in pocket
↓

Line X	Station Y	Rdg.	Time	Correct	Final Z
76 W	405	280	0954		
	395	300	0957		
	385	060	1001		
	385	500	1004	↑ INCORRECT	
	375	380	1008		
	365	360	1011		
	345	440	1020		
	335	200	1022		
	325	180	1024		
	315	380	1026		
76 W.	305	150	1040	-51	+99
	295	560	1045	-55	+505
	285	500	1047	-50	+450
	275	060	1048	-48	+12
	2755	160	1049	-70	+90
	27755	220	1050	-80	+140
	265	080	1052	-85	-05
	255	060	1054	-90	-30
	245	080	1056	-90	-170
	235	-240	1057	-95	-335
	225	-100	1059	-100	-200
	215	-140	1100	-100	-240
	205	-180	1102	-100	-280
	195	-140	1104	-80	-220
	185	-220	1105	-70	-290
	175	-200	1107	-40	-240
	165	-260	1109	-10	-270

Magnetometer Notes ✓

Project FREEGOLD Page 2

Magnetometer type 1 Of

Operator PGM Date MAY 9 / 72

Line X	Station Y	Rdg.	Time	Correct	Final Z
76W	155	-320	11:14	-05	-325
	145	-220	11:15	-0	-220
	135	-300	11:16	0	-300
	125	-180	11:17	0	-180
	115	+100	11:20	+10	+110
	105	-160	11:22	+20	-140
	95	+060	11:24	+15	+75
	85	+190	11:26	+20	+210
	75	-190	11:28	+25	-165
	65	+080	11:30	+35	+115
	55	-340	11:31	+35	-305
	45	-380	11:32	+35	-345
	35	-240	11:35	+35	-205
	25	-240	11:37	+35	-205
	15	-220	11:39	+35	-185
	2	-240	11:42	+35	-205
2 nd run 315 - 625.					
76W	315	-260	12:25	+30	-230
	325	-760	12:35	+22	-738
	31.55	-460	12:36	+22	-438
	335	-600	12:37	+22	-578
	32.55	-120	12:38	+30	-90
	345	-360	12:44	+20	-340
	355	+060	12:45	+20	+80

✓ Line X	Station Y	Rdg.	Time	Correct	Final Z
76W	365	-250	12:53	+15	-235
	375	-550	12:58	+11	-539
	385	-920	13:00	+10	-910
	395	-220	13:06	+08	-212
	405	-160	13:09	+07	-153
	415	-100	13:12	+06	-94
	425	-100	13:15	+05	-95
	435	+520	13:18	+03	+523
	445	+320	13:20	+03	+323
	455	+280	13:21	+02	+282
	465	+410	13:22	+02	+412
	475	+146	13:24	+02	+142
	485	+250	13:26	+01	+251
	495	+440	13:27	+01	+441
	505	+240	13:29	+0	+240
	515	+180	13:31	0	+180
	525	+120	13:33	+01	+121
	535	-460	13:35	+02	-458
	545	+080	13:37	+03	+83
	555	-220	13:39	+04	-216
	565	+120	13:41	+05	+125
	575	-140	13:43	+03	+137
	585	-120	13:46	+05	-115
	595	-100	13:50	+08	-92
	605	-090	13:53	+08	-82
	615	-140	13:55	+08	-132
	625	-360	13:57	+09	-351
	621355	-280	13:59	+10	-270
			end of line		

Magnetometer Notes ✓

Project FREEGOLD Page 1

Magnetometer type 1 Of 3

Operator PGM. Date MAY 10/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
92W	62 160.5	-160	7:32	-37	-197
	62.5	+200	7:39	-45	+155
	61.5	+420	7:41	-46	+374
	60.5	+240	7:43	-46	+194
	59.5	-300	7:44	-48	-348
	58.5	-520	7:45	-50	-570
	57.5	-560	7:46	-50	-610
	56.5	-520	7:47	-50	-570
	55.5	+140	7:50	-52	+88
	54.5	+260	7:52	-54	+206
	53.5	+270	7:54	-56	+214
	52.5	+120	7:55	-57	+63
	51.5	+240	7:56	-58	+182
	50.5	+120	7:59	-60	+60
	49.5	+200	8:00	-61	+139
	48.5	+520	8:01	-61	+459
	47.5	+160	8:02	-61	+99
	46.5	+340	8:05	-63	+277
	45.5	-220	8:06	-64	-284
	44.5	-400	8:08	-66	-466
	43.5	-220	8:10	-67	-287
	42.5	-340	8:12	-68	-408
	41.5	-140	8:14	-70	-210
	40.5	+240	8:16	-70	+170
	39.5	+220	8:17	-71	+149

✓ Line X	Station Y	Rdg.	Time	Correct	Final Z
92W	385	-120	8:25	-73	-193
actually 33	375	-180	8:27	-74	-254
	365				
	355				
	345	-380	8:30	-76	-456
	335	+20	8:34	-78	-58
actually 30	325	+280	8:35	-79	+201
	315				
	305				
	295	-240	8:39	-84	-324
	285	-300	8:42	-87	-387
	275	-220	8:45	-90	-310
	265	-40	8:46	-92	-132
	255	-400	8:48	-94	-494
	245	-580	8:50	-96	-676
	235	-320	8:51	-98	-418
	225	-460	8:52	-100	-560
	215	-740	8:54	-104	-844
	205	-540	8:55	-106	-646
	195	-440	8:57	-110	-550
	185	-420	8:58	-112	-532
	175	-340	8:59	-113	-453
	165	-240	9:00	-115	-355
	155	-690	9:01	-115	-805
	145	-200	9:02	-115	-315
	135	-380	9:03	-118	-498
	125	-400	9:04	-121	-521
	115	-220	9:05	-124	-344
	105	-580	9:06	-127	-707



Magnetometer Notes ✓

Project FREEGOLD Page 2

Magnetometer type 1 Of 3

Operator R.G.M. Date MAY 10/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
92W	95	-380	9:07	-130	-510
}	85	-600	9:08	-133	-733
	75	-700	9:10	-134	-834
	65	-660	9:11	-135	-795
	55	-620	9:13	-140	-760
	45	-620	9:15	-144	-764
	35	-460	9:16	-147	-607
	25	-680	9:17	-150	-830
	15	-780	9:18	-153	-933
	BL	-720	9:19	-156	-876
88W	BL	-280	9:29	-180	-460
	15	-580	9:31	-180	-760
check these footages. Dacino Used.	25	-480	9:33	-185	-665
	35	-800	9:36	-200	-1000
	45	-360	9:37	-210	-570
	55	-840	9:41	-230	-1070
	65	-1550	9:43	-235	-1785
	65.5	-1450	9:44	-240	-1690
	75	-520	9:46	-250	-770
	85	-1000	9:47	-255	-1255
	95	-1150	9:50	-285	-1435
	105	-290	9:52	-290	-580
	115	-820	9:54	-290	-1110

Line X	Station Y	Rdg.	Time	Correct	Final Z
BBW	125	-820	9:56	-295	-1115
↑ check plate	135	-520	9:59	-295	-815
footages	185	-780	10:01	-295	-1075
	195	-400	10:03	-280	-680
	205	-1300	10:10	-160	-1460
	215	-480	10:15	-110	-590
	225	-200	10:18	-80	-280
	235	-300	10:20	-60	-360
	245	-080	10:22	-47	-127
	255	-740	10:24	-48	-788
	265	-940	10:26	-35	-975
	275	-520	10:28	-20	-540
	285	-1100	10:29	-15	-1115
	295	-420	10:30	-10	-430
	305	-1050	10:34	-6	-1056
	315	-440	10:37	-1	-441
	325	+320	10:39	0	+320
	335	+180	10:41	0	+180
	345	+240	10:44	-5	+235
	355	+120	10:45	-6	+114
	365	+180	10:47	-8	+172
	375	+060	10:48	-8	+52
	385	+350	10:50	-10	+340
	395	+320	10:52	-13	+307
	405	+120	10:54	-14	+106
	415	+240	10:56	-17	+223
	425	+100	10:57	-17	+83
	435	+080	10:58	-18	+62
	445	-060	11:00	-20	-80



Magnetometer Notes ✓

Project FREE GOLD Page 1

Magnetometer type 2 Of

Operator ELLIOTT Date M 10

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>64W65S</u>	<u>85</u>	<u>+15</u>	<u>7:15</u>	<u>-15</u>	<u>0</u>
<u>L 80W</u>	<u>62 S</u>	<u>+150</u>	<u>7:24</u>	<u>-30</u>	<u>+120</u>
	<u>61 S</u>	<u>+100</u>	<u>7:25</u>	<u>-30</u>	<u>+70</u>
	<u>60 S</u>	<u>+210</u>	<u>7:27</u>	<u>-32</u>	<u>+168</u>
	<u>59 S</u>	<u>+360</u>	<u>7:28</u>	<u>-34</u>	<u>+316</u>
	<u>58 S</u>	<u>+460</u>	<u>7:30</u>	<u>-36</u>	<u>+424</u>
	<u>57 S</u>	<u>+500</u>	<u>7:33</u>	<u>-38</u>	<u>+462</u>
	<u>56 S</u>	<u>+180</u>	<u>7:34</u>	<u>-40</u>	<u>+140</u>
	<u>55 S</u>	<u>+460</u>	<u>7:36</u>	<u>-41</u>	<u>+419</u>
	<u>54 S</u>	<u>+460</u>	<u>7:38</u>	<u>-43</u>	<u>+417</u>
	<u>53 S</u>	<u>+420</u>	<u>7:42</u>	<u>-46</u>	<u>+374</u>
	<u>52 S</u>	<u>+480</u>	<u>7:44</u>	<u>-48</u>	<u>+432</u>
	<u>51 S</u>	<u>+580</u>	<u>7:46</u>	<u>-50</u>	<u>+530</u>
	<u>50 S</u>	<u>+600</u>	<u>7:51</u>	<u>-52</u>	<u>+648</u>
	<u>49 S</u>	<u>+440</u>	<u>7:52</u>	<u>-54</u>	<u>+386</u>
	<u>48 S</u>	<u>+480</u>	<u>7:54</u>	<u>-56</u>	<u>+424</u>
	<u>47 S</u>	<u>+100</u>	<u>7:56</u>	<u>-58</u>	<u>+42</u>
	<u>46 S</u>	<u>-160</u>	<u>8:01</u>	<u>-61</u>	<u>-221</u>
	<u>45 S</u>	<u>+200</u>	<u>8:03</u>	<u>-62</u>	<u>+38</u>
	<u>44 S</u>	<u>-50</u>	<u>8:05</u>	<u>-63</u>	<u>-113</u>
	<u>43 S</u>	<u>+10</u>	<u>8:07</u>	<u>-65</u>	<u>-55</u>
	<u>42 S</u>	<u>+260</u>	<u>8:10</u>	<u>-67</u>	<u>+193</u>
	<u>41 S</u>	<u>+240</u>	<u>8:15</u>	<u>-70</u>	<u>+170</u>
	<u>40 S</u>	<u>+280</u>	<u>8:17</u>	<u>-71</u>	<u>+209</u>
	<u>39 S</u>	<u>+200</u>	<u>8:22</u>	<u>-73</u>	<u>+127</u>

Line X	Station Y	Rdg.	Time	Correct	Final Z
L 80W	38 ^S	+360	8:28	-74	+286
	37 ^S	+540	8:30	-76	+464
	36 ^S	+580	8:33	-78	+502
	35 ^S	+400	8:36	-80	+320
	34 ^S	+260	8:38	-82	+178
	33 ^S	+390	8:39	-84	+306
	32 ^S	+680	8:41	-86	+594
	31 ^S	+540	8:43	-88	+452
	30 ^S	+230	8:45	-90	+140
	29 ^S	+650	8:46	-92	+558
	28 ^S	+600	8:48	-94	+506
	27 ^S	+300	8:50	-96	+204
	26 ^S	+200	8:51	-98	+2
	25 ^S	+110	8:52	-100	+10
	24 ^S	+190	8:53	-102	+88
	23 ^S	+200	8:54	-104	+96
	22 ^S	+360	8:55	-106	+254
	21 ^S	+300	8:57	-110	+190
	20 ^S	+200	8:58	-112	+88
	19 ^S	+340	9:00	-115	+225
	18 ^S	+80	9:02	-115	-35
	17 ^S	+50	9:03	-118	-68
	16 ^S	+280	9:04	-121	+159
	15 ^S	+120	9:05	-124	-4
	14 ^S	+90	9:06	-127	-37
	13 ^S	+20	9:07	-130	-110
	12 ^S	+60	9:08	-133	-73
	11 ^S	+100	9:09	-134	-34
	10 ^S	+80	9:11	-135	-55
	9 ^S	+60	9:12	-138	-78



Magnetometer Notes ✓

Project FREEGOLD Page 3
Magnetometer type 2 Of _____
Operator ELLIOTT Date M 10

Line X	Station Y	Rdg.	Time	Correct	Final Z
L90W	8 ^s	+40	9:14	-141	-101
	7 ^s	+260	9:15	-144	+116
	6 ^s	+260	9:16	-147	+113
	5 ^s	+400	9:17	-150	+250
	4 ^s	-60	9:18	-153	-213
	3 ^s	+8	9:19	-156	-148
	2 ^s	+60	9:20	-158	-98
	1 ^s	+60	9:21	-160	-100
BLO 80W	0 ^s	+40	9:22	-160	-120
BLO 84W	0 ^s	+60	9:40	-230	-170
84W	1 ^s	+120	9:43	-235	-115
	2 ^s	+100	9:45	-245	-145
	3 ^s	+260	9:47	-255	+5
	4 ^s	+160	9:48	-265	-105
	5 ^s	-85	9:49	-275	-360
	6 ^s	+450	9:50	-285	+165
	7 ^s	0	9:54	-290	-290
	8 ^s	-60	9:56	-295	-355
	9 ^s	0	9:57	-295	-295
	10 ^s	+30	9:59	-300	-270
	11 ^s	+40	10:02	-290	-250
	12 ^s	-10	10:03	-280	-290
	13 ^s	+30	10:04	-240	-210
	14 ^s	+40	10:05	-235	-195
	15 ^s	+180	10:07	-230	-50
	16 ^s	100	10:09	-200	-100
	17 ^s	+80	10:10	-160	-80

Line X	Station Y	Rdg.	Time	Correct	Final Z
84W	18 ^s	100	10:11	-160	-60
	19 ^s	120	10:12	-135	-15
	20 ^s	-20	10:15	-110	-130
	21 ^s	0	10:16	-90	-90
	22 ^s	-40	10:18	-80	-120
	23 ^s	+60	10:19	-70	-10
	24 ^s	+95	10:20	-60	+35
	25 ^s	+200	10:21	-55	+145
	26 ^s	+60	10:22	-47	+13
	27 ^s	+100	10:25	-40	+60
	28 ^s	+240	10:27	-30	+210
	29 ^s	+200	10:28	-26	+180
	30 ^s	+340	10:29	-15	+325
	31 ^s	+30	10:30	-10	+20
	32 ^s	+140	10:32	-9	+131
	33 ^s	+80	10:33	-8	+72
	34 ^s	+90	10:34	-6	+84
	35 ^s	+20	10:35	-4	+16
	36 ^s	+180	10:36	-3	+177
	37 ^s	+370	10:37	-1	+369
	38 ^s	+300	10:39	0	+300
	39 ^s	+190	10:41	0	+190
	40 ^s	-200	10:42	-2	-202
	41 ^s	-95	10:43	-3	-98
	42 ^s	+100	10:44	-5	+95
	43 ^s	+240	10:45	-6	+234
	44 ^s	+300	10:46	-7	+293
	45 ^s	+220	10:49	-9	+211
	46 ^s	-80	10:50	-10	-90
	47 ^s	+80	10:51	-12	+68

Magnetometer Notes ✓

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Magnetometer type 2 Of

Operator ELLIOTT Date M 10

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>84W</u>	48 ^S	-50	10:55	-15	-65
	49 ^S	0	10:56	-17	-17
	50 ^S	+180	10:58	-18	+162
	51 ^S	+350	10:00	-20	+330
	52 ^S	+460	11:02	-20	+440
	53 ^S	+700	11:03	-22	+748
	54 ^S	+520	11:04	-24	+496
	55 ^S	+260	11:05	-26	+234
	56 ^S	+100	11:07	-28	+72
	57 ^S	+140	11:08	-30	+110
	58 ^S	-50	11:10	-32	-82
	59 ^S	-200	11:11	-33	-233
	60 ^S	-95	11:12	-34	-129
	61 ^S	0	11:13	-35	-35
<u>96W</u>	57 ^S	+100	11:47	-80	+20
	56 ^S	+180	11:49	-80	+100
	55 ^S	+360	11:50	-80	+280
	54 ^S	+230	11:51	-80	+250
	53 ^S	+190	11:52	-80	+110
	52 ^S	-100	11:54	-80	-180
	51 ^S	+280	11:56	-80	+200
	50 ^S	+500	11:58	-80	+420
	49 ^S	+0	12:00	-80	-80
	48 ^S	+340	12:05	-70	+270
	47 ^S	+140	12:07	-68	+72
	46 ^S	+550	12:09	-64	+486

✓ Line X	Station Y	Rdg.	P.6 Time	Correct	Final Z
96W	455	+500	12:11	-60	+440
	44 ^s	+760	12:13	-54	+706
	43 ^s	+640	12:15	-48	+592
	42 ^s	+500	12:16	-42	+458
	41 ^s	+200	12:18	-36	+164
	40 ^s	+140	12:20	-30	+110
	39 ^s	+50	12:22	-28	+22
	38 ^s	-120	12:24	-25	-145
	37 ^s	+280	12:26	-22	+258
	36 ^s	+120	12:28	-18	+102
	35 ^s	0	12:30	-15	-15
	34 ^s	+280	12:32	-14	+266
	33 ^s	+140	12:35	-14	+126
	32 ^s	+320	12:36	-13	+307
	31 ^s	+500	12:40	-12	+488
	30 ^s	+420	12:46	-10	+410
	29 ^s	+450	12:48	-9	+441
	28 ^s	+700	12:52	-8	+692
	27 ^s	+320	12:54	-8	+312
	26 ^s	+450	12:56	-7	+443
	25 ^s	+300	12:58	-7	+293
	24 ^s	+250	13:00	-6	+244
	23 ^s	+340	13:02	-6	+234
	22 ^s	+240	13:04	-6	+234
	21 ^s	+220	13:06	-5	+215
	20 ^s	+200	13:08	-5	+195
	19 ^s	+200	13:12	-5	+195



Magnetometer Notes

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Magnetometer type _____ Of _____

Operator ELL Date M 10

Line X	Station Y	Rdg.	Time	Correct	Final Z
100W	22S	+280	1:30	-5	+275
	23S	+150	1:31	-5	+145
	24 ^S	+200	1:32	-4	+196
	25 ^S	+400	1:33	-4	+396
	26 ^S	+620	1:34	-3	+617
	27 ^S	+400	1:35	-3	+397
	28 ^S	+500	1:36	-2	+498
	29 ^S	+580	1:37	-2	+578
	30 ^S	+575	1:38	-1	+574
	31 ^S	+540	1:39	-1	+539
	32 ^S	+280	1:40	0	+280
	33 ^S	+200	1:42	0	+200
	34 ^S	+500	1:53	+2	+498
	35 ^S	-250	1:54	+4	-246
	34+50	-100	1:55	+6	-94
	35+50	-120	1:56	+8	-112
	36 ^S	-380	1:59	+8	-372
	37 ^S	-160	2:00	+10	-150
	38 ^S	-20	2:01	+10	-10
	39 ^S	+520	2:02	+9	-529
	40 ^S	+460	2:03	+9	+469
	41 ^S	+480	2:04	+8	+488
	42 ^S	+540	2:06	+8	+548
	43 ^S	+360	2:07	+7	+367
	44 ^S	+180	2:08	+7	+187
	45 ^S	-80	2:09	+6	-74

PACED

NOT CHAINED

Line X	Station Y	Rdg.	Time	Correct	Final Z
100W	46 ^S	-220	2:14	+6	-214
✓ R A C E D	47 ^S	-180	2:17	+5	-175
	48 ^S	-100	2:19	+5	-95
	49 ^S	-100	2:20	+4	-96
	50 ^S	+180	2:21	+4	+184
	51 ^S	+80	2:22	+3	+83
	52 ^S	+120	2:23	+3	+123
	53 ^S	+160	2:24	+2	+162
	54 ^S	+40	2:25	+2	+42
	55 ^S	+60	2:26	+1	+61
	56 ^S	+120	2:27	+1	+121
	57 ^S	+20	2:28	+0	+20
	58 ^S	+80	2:30	0	+80
	BS 64W	65 S	+10	2:49	2-10

Magnetometer Notes ✓

Project _____ Page 1

Magnetometer type _____ Of _____

Operator _____ Date M 12

Line X	Station Y	Rdg.	Time	Correct	Final Z
B.S. 640	655	+20	11:50	-20	0
68W	63	+540	12:07	+15	+555
	62	+400	12:10	+60	+460
	61 ^s	+950	12:12	+80	+1030
	60 ^s	+380	12:14	+90	+470
	59 ^s	+40	12:16	+115	+155
?	58 ^s	+330	12:18	+120	+450
	58 ^s	+185	12:22	+130	+315
	57 ^s	+20	12:24	+131	+151
	56 ^s	+100	12:26	+132	+232
	55 ^s	+120	12:28	+133	+253
	54	+300	12:30	+134	+434
	53	+300	12:32	+136	+436
	52 ^s	+90	12:34	+137	+227
	51 ^s	+110	12:36	+138	+248
	50 ^s	+250	12:38	+139	+389
	49 ^s	+340	12:40	+140	+480
	48 ^s	+400	12:42	+138	+538
	47 ^s	+350	12:44	+135	+485
	46 ^s	+350	12:46	+134	+484
	45 ^s	+400	12:48	+133	+533
	44 ^s	+200	12:50	+131	+331
	43 ^s	+110	12:52	+129	+239
	42 ^s	+220	12:54	+129	+347
	41 ^s	+300	12:56	+125	+425
	40 ^s	+300	12:58	+125	+425

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
68W	39 ^s	+200	1:00	+125	+325
68W	38 ^s	+340	1:04	+124	+464
	37 ^s	+200	1:06	+122	+322
	36 ^s	+320	1:08	+120	+440
	35 ^s	+280	1:10	+118	+398
	34 ^s	+270	1:32	+122	+392
	33 ^s	+300	1:33	+124	+424
	32 ^s	+250	1:35	+127	+377
	31 ^s	+100	1:37	+130	+230
	30 ^s	+250	1:40	+135	+385
	29 ^s	+250	1:41	+136	+386
	28 ^s	+230	1:45	+137	+367
	27 ^s	+110	1:47	+138	+248
	26 ^s	+260	1:48	+139	+399
	25 ^s	+350	1:49	+140	+490
	24 ^s	+300	1:50	+140	+440
	23 ^s	+300	1:51	+140	+440
	22 ^s	+320	1:52	+139	+459
	21 ^s	+450	1:53	+137	+587
	20 ^s	+400	1:55	+135	+535
	19 ^s	+210	1:56	+133	+343
	18 ^s	+150	1:57	+131	+281
	17 ^s	+100	1:58	+129	+220
	16 ^s	+100	1:59	+127	+227
	15 ^s	+110	2:00	+125	+235
	14 ^s	+90	2:01	+125	+215
	13 ^s	+190	2:02	+127	+307
	12 ^s	+210	2:03	+129	+339
	11 ^s	+80	2:10	+117	+197
	10 ^s	+60	2:11	+116	+176

Magnetometer Notes ✓

Project _____ Page 3

Magnetometer type _____ Of _____

Operator _____ Date M 12

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>68W</u>	9 ^s	+100	2:12	+115	+215
	8 ^s	+220	2:13	+115	+335
	7 ^s	+180	2:14	+114	+294
	6 ^s	+340	2:15	+114	+454
	5 ^s	+130	2:16	+112	+242
	4 ^s	+170	2:17	+112	+282
	3 ^s	+50	2:18	+111	+161
	2 ^s	+100	2:19	+110	+210
	1 ^s	+60	2:20	+110	+170
<u>2</u>	0 ^s	+40	2:22	+108	+148
<u>96W</u>	12 ^s	+180	3:20	+110	+290
	13 ^s	+60	3:23	+108	+168
	14 ^s	-400	3:26	+107	-293
	15 ^s	+340	3:40	+90	+430
	16 ^s	+140	3:42	+97	+237
	17 ^s	+360	3:45	+102	+462
	18 ^s	+240	3:54	+110	+350
<u>104W</u>	23 ^s	+620	4:12	+123	+743
	24 ^s	+340	4:13	+123	+463
	25 ^s	+480	4:14	+122	+602
	26 ^s	+260	4:15	+122	+382
	27 ^s	+200	4:16	+122	+322
	28 ^s	+100	4:17	+121	+221
	29 ^s	+180	4:18	+121	+301
	30 ^s	+60	4:19	+120	+180
	31 ^s	+40	4:20	+120	+160

Line X	Station Y	Rdg.	Time	Correct	Final Z
104W	32 ^s	+300	4:24	+115	+415
✓	33 ^s	+240	4:26	+115	+355
	34 ^s	-180	4:28	+114	+34
	35 ^s	0	4:30	+114	+114
	36 ^s	-400	4:32	+112	-288
	37 ^s	-160	4:34	+112	-48
	38 ^s	+800	4:36	+111	+911
	37+50 ^s	-1500	4:38	+111	-1389
	38+50	0	4:40	+110	+110
	38 ^s	+500	4:41	+105	+605
	39 ^s	+900	4:42	+102	+1002
	40 ^s	+900	4:43	+100	+1000
	41 ^s	+950	4:44	+97	+1047
	42 ^s	+950	4:45	+94	+1044
	43 ^s	+200	4:46	+90	+290
	44 ^s	+480	4:47	+86	+486
	45 ^s	-600	4:48	+82	-518
	46 ^s	+900	4:49	+80	+980
	47 ^s	+220	4:54	+60	+280
	48 ^s	-140	4:56	+40	-100
	49 ^s	+500	4:58	+20	+520
	50 ^s	-140	5:00	+10	-130
	51 ^s	+760	5:03	0	+760
	52 ^s	+300	5:05	-10	+290
	53 ^s	+850	5:06	-20	+830
	54 ^s	+300	5:08	-30	+270
	55 ^s	+370	5:10	-40	+330
	56 ^s	+580	5:12	-37	+543
Ⓟ	56+60	+280	5:14	-37	+243
BS 64W	65 ^s	+30	5:27	-30	0



Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 2 Of 3

Operator PGM Date MAY 13/79

Line X	Station Y	Rdg.	Time	Correct	Final Z
112W	315	+040	1039	-40	0
	325	+080	1041	-40	+40
	335	+110	1042	-40	+70
	345	+060	1044	-39	+21
	355	+130	1046	-38	+92
	365	+260	1047	-37	+223
	375	+180	1048	-36	+144
	385	+160	1050	-35	+125
	395	+140	1051	-35	+105
	405	+160	1052	-35	+125
	415	+300	1055	-35	+265
	425	+350	1056	-35	+315
	435	+400	1059	-35	+365
	445	+500	1100	-35	+465
	455	+420	1102	-38	+382
	465	+240	1103	-41	+199
	475	+550	1105	-45	+505
	485	+420	1106	-46	+374
	495	+380	1109	-49	+331
	505	+380	1110	-50	+330
	515	+300	1113	-52	+248
	525	+280	1115	-54	+226
ROAD	535	+040	1116	-55	-15

Line X	Station Y	Rdg.	Time	Correct	Final Z
116 W.	525	+540	11:36	-70	+470
	515	+320	11:36	-73	+247
	505	+260	1141	-75	+185
	495	+280	1144	-70	+210
	485	+450	1147	-65	+385
	475	+480	1149	-60	+420
	465	+120	1151	-60	+60
	455	+060	1154	-57	+3
	445	+150	1157	-53	+97
	435	-160	1201	-50	-210
	425	+130	1203	-55	+75
	415	+230	1205	-60	+170
	405	+070	1208	-64	+6
	395	+100	1212	-66	+34
	385	+110	1215	-71	+39
	375	+030	1217	-76	-46
	365	+580	1219	-80	+500
	355	+360	1221	-80	+280
	345	+070	1225	-85	-15
	335	+110	1227	-90	+20
	325	-020	1229	-95	-115
	315	-140	1230	-100	-240
	305	-040	1233	-105	-145
	295	-280	1235	-110	-390
	285	+430	1237	-115	+315
	275	+380	1239	-117	+263
	265	+600	1240	-120	+480
	255	+280	1242	-125	+175
	245	+170	1244	-90	+80



Magnetometer Notes

Project ERKEGOLD Page 3

Magnetometer type Z Of 3

Operator PGM Date MAY 13/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
116W	235	+120	1247	-80	+40
	225	+180	1249	-75	+105
	215	+260	1251	-75	+185
	205	+300	1253	-60	+240
	195	+240	1255	-50	+190
	185	+320	1257	-30	+290
	175	+320	1259	-5	+315
	165	+300	1301	-5	+295
120W	155	+180	1306	-25	+155
	165	+180	1310	-40	+140
	175	+200	1312	-45	+155
	185	+300	1315	-50	+250
	195	+180	1316	-55	+125
	205	+170	1318	-60	+110
	215	+330	1320	-75	+255
	225	+300	1336	-75	+225
	235	+240	1337	-70	+170
	245	+610	1339	-65	+545
	255	+560	1341	-65	+495
FACED no change	265	+510	1343	-50	+460
	275	+560	1344	-45	+515
	285	+720	1346	-40	+680
	295	+640	1347	-30	+610

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓					
120 W.	305	+240	1351	-25	+215
	315	+220	1352	-15	+205
	325	+160	1354	-5	+155
	335	+360	1355	0	+360
	345	+440	1356	+5	+445
	355	+300	1357	+10	+310
	365	+260	1359	+15	+275
	375	+100	1401	+15	+115
	385	+300	1402	+19	+319
	395	+310	1404	+23	+333
	405	+320	1405	+27	+347
	415	+250	1406	+30	+280
	425	+460	1408	+33	+493
	435	+360	1410	+35	+395
	445	+340	1412	+40	+380
	455	+380	1415	+47	+427
	465	+560	1418	+53	+613
	475	+420	1420	+60	+480
	485	+320	1422	+64	+384
	495	+380	1424	+68	+448
	505	+420	1426	+72	+492
ROAD ↓	515	+070	1430	+75	+145
64 W	555	+10	1503	-10	0

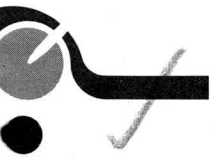


Magnetometer Notes

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Magnetometer type Z Of 3
Operator PGM Date MAY 13 / 79

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	655	-20	0830	+20	0
108W	565	+320	0840	0	+320
	555	+380	0844	-4	+376
	545	+200	0846	-8	+192
	535	+480	0849	-12	+468
	525	+380	0851	-15	+365
	515	+550	0853	-19	+531
	505	+740	0855	-21	+719
	495	+480	0857	-25	+455
	485	+460	0859	-27	+433
	475	+020	0901	-30	-10
	465	+220	0903	-37	+183
	455	+140	0906	-40	+100
	445	+080	0908	-45	+35
	435	+040	0910	-50	-10
	425	+020	0912	-60	-40
	415	+020	0914	-68	-48
	405	+140	0917	-75	+65
	395	+060	0919	-80	-20
	385	+050	0921	-80	-30
	375	-080	0924	-87	-167
	365	-080	0927	-95	-175
	355	+100	0929	-100	0
	345	+580	0931	-100	+480
	335	+300	0933	-95	+205

Line X	Station Y	Rdg.	Time	Correct	Final Z
108W	325	+360	0937	-90	+270
✓	315	+360	0939	-85	+275
	305	+500	0941	-85	+415
	295	+140	0944	-80	+60
	285	+280	0946	-76	+204
	275	+200	0947	-72	+128
	265	+240	0948	-68	+172
	255	+220	0950	-65	+155
	245	+340	0951	-64	+276
	235	+240	0953	-63	+177
	225	+280	0949	-61	+210
	215	+490	0951	-58	+432
	205	+440	0952	-55	+385
	195	+480	0954	-53	+427
	185	+460	0959	-50	+410
175	+480	1002	-50	+430	
165	+580	1004	-50	+530	
112W	195	+620	1012	-50	+570
	205	+720	1014	-49	+671
	215	+480	1017	-47	+433
	225	+340	1020	-45	+295
	235	+580	1024	-44	+536
	245	+320	1026	-43	+277
	255	+520	1027	-42	+478
	265	+500	1030	-40	+460
	275	+320	1032	-40	+280
	285	+200	1034	-40	+160
	295	+240	1036	-40	+200
	305	+100	1037	-40	+60



Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of
Operator PGM. Date MAY 14/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
Base ST 64W.	655	0	1000	0	0
124W	50+60s	+440	1023	+15	+ROAD +455
	50s.	+660	1034	+22	+682
	495	+560	1036	+23	+583
	485	+580	1039	+25	+605
	475	+640	1042	+26	+666
	465	+640	1044	+27	+667
	455	+1650	1046	+28	+1678
	45+50s	+820	1047	+29	+849
	45+25s	+820	1048	+32	+852
	44+50s	+720	1051	+35	+755
	44s	+840	1052	+35	+875
	435	+1300	1056	+36	+1336
	43+50s	+920	1057	+37	+957
	42+50s	+880	1059	+36	+916
	42s	+880	1101	+35	+436 +915
	41+50s	+1050	1102	+30	+1080
	41s	+780	1104	+25	+805
	405	+740	1105	+20	+760
	395	+940	1107	+14	+954
	385	+640	1109	+7	+647
	375	+810	1110	0	+810
	365	+620	1112	-8	+612
	355	+520	1114	-15	+505



Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 2
Operator PGM Date MAY 14/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
128W	235	+690	1232	+22	+712
	245	+520	1235	+25	+545
	255	+960	1238	+28	+988
	265	+740	1240	+30	+770
	275	+1040	1242	+34	+1074
	285	+860	1244	+38	+898
	295	+810	1246	+42	+852
	305	+890	1248	+47	+937
	315	+810	1250	+50	+860
	325	+520	1251	+54	+574
	335	+320	1253	+58	+378
	345	+310	1255	+62	+372
	355	+420	1257	+67	+497
	365	+120	1259	+70	+190
	375	+170	1301	+70	+240
	385	+090	1303	+68	+158
	395	+060	1305	+66	+126
	405	-040	1307	+63	+23
	415	+050	1309	+60	+110
	425	+160	1312	+56	+216
	435	+160	1314	+52	+212
	445	+050	1316	+48	+98
	455	+070	1318	+49	+119
	465	+070	1321	+50	+120
	475	+040	1323	+48	+88



Magnetometer Notes

Project Terre Gold Page 19

Magnetometer type _____ Of _____

Operator Cell Date M 18

Line X	Station Y	Rdg.	Time	Correct	Final Z
BS64W	655	-40	6:30	+40	0
Pa. 132W	515	-400	6:40	+50	-370
	505	-220	6:42	+51	-269
	495	-40	6:44	+52	+12
	485	-30	6:45	+53	+23
	475	-350	6:47	+54	-296
	465	-170	6:49	+55	-115
antenn	455	-180	6:52	+55	-125
	445	-140	6:57	+55	-85
	435	+40	6:59	+55	+95
	425	-240	7:02	+55	-185
	415	+280	7:05	+53	+333
	405	-50	7:07	+52	+2
	395	-230	7:09	+50	-180
	385	-120	7:11	+50	-70
	375	-220	7:13	+49	-171
	365	+240	7:15	+48	+288
	355	-60	7:17	+47	-13
	345	-520	7:20	+45	-475
	335	-460	7:22	+44	-416
	325	-370	7:24	+43	-327
	315	-480	7:26	+42	-438
	305	+280	7:28	+41	+321
	295	+220	7:30	+40	+260
	285	+10	7:32	+40	+50
	275	+400	7:34	+41	+441

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
L 132 W	265	+210	7:35	+42	+252
	255	+160	7:36	+42	+202
	245	+70	7:38	+43	+113
	235	+180	7:39	+44	+224
	225	+200	7:40	+45	+245
	215	+50	7:41	+46	+96
	205	-260	7:42	+47	-213
	195	+490	7:44	+49	+539
	185	+160	7:45	+51	211
	175	+0	7:46	+52	+52
	165	+120	7:48	+54	+174
	155	+60	7:50	+55	+115
	145	+380	7:51	+56	+436
	135	+200	7:58	+58	+258
	125	-200	7:59	+59	-141
	115	-40	8:00	+60	+20
	105	+500	8:01	+58	+558
	95	+160	8:02	+55	+215
	85	+180	8:03	+52	+232
	75	+420	8:05	+49	+469
	65	+550	8:07	+46	+596
x	55	+540	8:09	+43	+583
x	45	+490	8:10	+40	+530
	55	+100	8:24	+10	+110
	45	+130	8:25	+9	+139
	35	+140	8:27	+7	+147
	25	+100	8:28	+3	+103
	15	+120	8:30	0	+120
	0	+220	8:32	-1	+219
	1N	-70	8:33	-2	-72

Magnetometer Notes

Project Freegold Page 3

Magnetometer type _____ Of _____

Operator Ell Date 18/MAY

Line X	Station Y	Rdg.	Time	Correct	Final Z
L132W	2N	-550	8:35	-3	-553
x	3N	+50	8:37	-4	+46
x	4N	+130	8:39	-5	+125
	3N	-320	8:41	-5	-325
	4N	-380	8:43	-6	-386
	5N	-410	8:44	-7	-407
	6N	-410	8:45	-8	-418
RAVINE	7N	-530	8:46	-9	-539
	8N	-400	8:47	-9	-409
	9N	-480	8:55	-11	-591
	10N	-180	8:56	-11	-191
	11N	-100	8:58	-12	-112
	12N	-30	9:02	-12	-42
	13N	-40	9:05	-13	-53
	14N	-20	9:10	-15	-35
	15N	-140	9:13	-16	-156
	16N	-240	9:16	-17	-257
	17N	-400	9:20	-18	-418
	18N	+10	9:24	-19	-9
	19N	+160	9:26	-19	+141
	20N	+50	9:28	-20	+30
	21N	-50	9:30	-20	-70
	22N	-140	9:32	-21	-161
	23N	-280	9:34	-22	-302
	24N	-120	9:36	-23	-143
	25N	-90	9:38	-24	-114

Line X	Station Y	Rdg.	Time	Correct	Final Z
L132W	26N	0	9:40	-25	-25
	27N	-30	9:42	-25	-55
	28N	+320	9:45	-26	+294
	29N	-270	9:46	-26	-296
	30N	-540	9:47	-27	-567
	31N	-320	9:48	-27	-347
	32N	-220	9:50	-28	-248
	33N	-280	9:52	-28	-308
	34N	-360	9:55	-29	-389
	35N	-240	10:00	-30	-270
	36N	-200	10:02	-30	-230
	37N	-220	10:04	-30	-250
	38N	-160	10:05	-30	-190
	39N	-280	10:06	-30	-310
	40N	-100	10:08	-30	-130
D16	41N	-140	10:10	-30	-170
	42N	-130	10:12	-31	-161
	43N	-80	10:14	-32	-112
	44N	-100	10:15	-32	-132
	45N	-60	10:16	-33	-93
L128W	45N	-100	10:26	-38	-138
	44N	-180	10:28	-38	-218
	43N	-220	10:29	-39	-259
	42N	-160	10:30	-40	-200
	41N	-200	10:31	-40	-240
	40N	-160	10:32	-40	-200
	39N	-100	10:33	-40	-140
	38N	-200	10:34	-40	-240
	37N	-160	10:35	-40	-200
	36N	-180	10:37	-40	-220

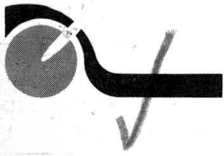


Magnetometer Notes

Project Free good Page 5
Magnetometer type _____ Of _____
Operator Jell Date 18/11

Line X	Station Y	Rdg.	Time	Correct	Final Z
L128W	35N	-240	10:39	-40	-280
-	34N	-280	10:40	-40	-320
	33N	-190	10:41	-41	-231
-	32N	-340	10:42	-42	-382
	31N	-400	10:43	-43	-443
	30N	-240	10:46	-44	-284
	29N	-180	10:50	-45	-225
	28N	-190	10:52	-45	-235
	27N	-100	10:53	-46	-146
	26N	-140	10:55	-46	-186
	25N	-220	10:58	-47	-267
	24N	+160	10:57	-47	+113
	23N	+20	10:58	-48	-28
	22N	-240	10:59	-49	-289
	21N	-80	11:00	-50	-130
	20N	0	11:01	-50	-50
	19N	-290	11:02	-49	-339
	18N	-100	11:04	-49	-149
out crop	17N	-480	11:18	-48	-528
	16N	-280	11:20	-48	-328
	15N	-500	11:22	-47	-547
	14N	-350	11:24	-47	-397
	13N	-360	11:26	-46	-406
	12N	-300	11:28	-46	-346
	11N	-400	11:29	-45	-445
	10N	-520	11:30	-45	-565

Line X	Station Y	Rdg.	Time	Correct 7/6	Final Z
L128W	9N	-560	11:33	-44	-604
✓	8N	-200	11:34	-44	-244
	7N	-300	11:37	-43	-343
	6N	-70	11:41	-43	-113
	5N	+60	11:45	-42	+18
	4N	+140	11:47	-42	+98
	3N	+240	11:50	-41	+199
	2N	-200	11:53	-41	-241
	1N	-580	11:56	-40	-620
L128W	BL	0	12:00	-40	-40
	1S	+180	12:24	+83	+243
	2S	+280	12:27	+64	+344
	3S	-680	12:30	+65	-615
	3+50S	-280	12:32	+65	-215
	4S	+420	12:34	+66	+486
	4+50S	+760	12:35	+68	+828
	5S	+1100	12:36	+69	+1169
	5+50S	+660	12:37	+71	+731
	6S	+480	12:38	+78	+553
	7S	0	12:40	+75	+75
	8S	+40	12:41	+76	+116
	9S	+740	12:43	+78	+818
	8+50S	+690	12:44	+80	+770
	10S	+600	12:46	+82	+682
	11S	+600	12:47	+83	+683
	12S	+620	12:49	+84	+704
	13S	+710	12:50	+85	+795
	14S	+80	12:52	+88	+168
	15S	+200	12:53	+90	+290
	16S	+140	12:54	+92	+232



Magnetometer Notes

Project _____ Page 7

Magnetometer type _____ Of _____

Operator _____ Date 18/M

Line X	Station Y	Rdg.	Time	Correct	Final Z
L128W	17 ^s	+200	12:55	+94	+294
	18 ^s	+120	12:57	+96	+216
	19 ^s	+80	12:59	+98	+178
	20 ^s	+90	1:00	+100	+190
	21 ^s	+150	1:02	+97	+247
	22 ^s	+100	1:03	+93	+193
L124W	15 ^s	+400	1:11	+90	+490
	14 ^s	+360	1:12	+88	+448
	13 ^s	+390	1:13	+88	+478
	12 ^s	+10	1:15	+87	+97
	11 ^s	+100	1:16	+87	+187
	10 ^s	-80	1:17	+86	+6
	9 ^s	-60	1:18	+86	+26
	8 ^s	+680	1:20	+85	+765
	8+50 ^s	+220	1:21	+85	+305
	7+50 ^s	+400	1:22	+84	+484
	7 ^s	+60	1:23	+83	+143
	6 ^s	+200	1:24	+83	+283
	5 ^s	0	1:25	+82	+82
	4 ^s	+20	1:27	+81	+101
3 ^s	+20	1:28	+80	+100	
2 ^s	-40	1:29	+80	+40	
1 ^s	+280	1:31	+80	+360	
L124W	BL	+320	1:32	+80	+400
120W BL		+100	1:38	+80	+180
	1 ^s	-120	1:49	+80	-40



Magnetometer Notes

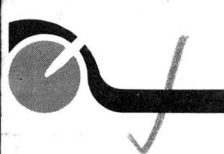
Project FREE GOLD Page 1

Magnetometer type 1 Of 5

Operator P.G.M. Date MAY 18/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
136W	505	-220	0636	+47	-173
ROAD	495	+140	0649	+55	+195
	485	+100	0658	+55	+155
	475	+040	0701	+55	+95
	465	+080	0703	+54	+134
	455	+080	0706	+52	+132
	445	+140	0708	+51	+191
	435	+190	0710	+50	+240
	425	+080	0714	+48	+128
	415	+040	0716	+47	+87
	405	-180	0719	+45	-135
	395	+220	0721	+44	+264
	385	-090	0723	+43	-47
	375	-080	0725	+42	-38
	365	-060	0727	+41	-19
	355	-070	0729	+40	-30
	345	-070	0731	+40	-30
	335	+120	0732	+40	+160
	325	+080	0734	+41	+121
	315	+170	0736	+42	+212
	305	+320	0737	+42	+362
	295	+100	0739	+44	+144
	285	+240	0741	+46	+285
	275	+130	0742	+47	+177
	265	+440	0744	+49	+489

Line X	Station Y	Rdg.	Time	Correct	Final Z
136W	255	+610	0745	+51	+661
	245	+360	0747	+53	+413
	235	+640	0749	+54	+694
	225	+770	0751	+56	+826
	215	+330	0753	+57	+387
	205	+360	0754	+57	+417
	195	+720	0756	+57	+777
	185	+660	0758	+58	+718
	175	+690	0759	+59	+749
	165	+720	0801	+58	+778
	155	+700	0802	+55	+755
	145	+420	0804	+50	+470
	135	+340	0805	+49	+389
	125	+460	0807	+46	+506
	115	+810	0808	+45	+855
	105	+1200	0810	+40	+1240
	95	+1050	0812	+38	+1088
	85	+1050	0813	+34	+1084
	75	+850	0814	+30	+880
	65	+1000	0816	+26	+1026
	55	+840	0817	+22	+862
	45	+680	0819	+18	+698
	35	+540	0821	+14	+554
	25	+600	0823	+11	+611
	15	+540	0825	+9	+549
	BL	+580	0829	+3	+583

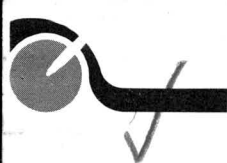


Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 5
Operator PGM Date MAY 18/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
140W	BL 0	+250	0838	-5	+245
chain point	15	+400	0846	-9	+391
AG 27 28 29 30	25	-040	0844	-7	-47
0+505 25 W	35	+060	0852	-10	+50
	45	+100	0854	-11	+89
	55	+180	0856	-11	+169
	65	+060	0858	-12	+48
	75	+480	0859	-12	+468
	85	+560	0900	-12	+548
	95	+530	0902	-12	+518
	105	+550	0903	-12	+538
	115	+840	0905	-13	+827
	125	+720	0907	-14	+706
	135	+940	0909	-15	+925
	145	+490	0911	-15	+475
	155	+420	0913	-16	+404
	165	+900	0914	-16	+884
	175	+880	0916	-17	+863
	185	+660	0918	-17	+643
	195	+520	0920	-18	+502
	205	+600	0922	-18	+582
	215	+580	0924	-19	+561
	225	+370	0926	-19	+351
	235	+420	0927	-20	+400
	245	+540	0929	-20	+520

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓ 140 W	255	+480	0932	-21	+459
	265	+340	0934	-22	+318
	275	+360	0938	-24	+336
	285	+300	0941	-25	+275
	295	+300	0942	-25	+275
	305	+280	0944	-26	+254
	315	+270	0946	-26	+244
	325	+260	0948	-27	+233
	335	+180	0950	-28	+152
	345	+220	0951	-28	+192
	355	+250	0954	-29	+221
	365	+160	0956	-29	+131
	375	+180	0958	-29	+151
	385	+120	0959	-30	+90
	395	+260	1000	-30	+230
	405	+110	1002	-30	+80
	415	+130	1004	-30	+100
	425	+180	1006	-30	+150
	435	+160	1008	-30	+130
	445	+130	1010	-30	+100
455	+040	1012	-31	+9	
465	+060	1014	-32	+28	
475	+070	1016	-33	+37	
485	+070	1017	-33	+37	
ROAD	495	+040	1020	-35	+5



Magnetometer Notes

Project FREEGOLD Page 3

Magnetometer type 1 Of 5

Operator PGM Date MAY 18/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
144W ROAD	475	-300	1030	-40	-340
	465	-180	1034	-40	-220
	455	-140	1037	-40	-180
	445	-100	1040	-40	-140
	435	-110	1044	-43	-153
	425	-140	1046	-44	-184
	415	-060	1047	-44	-104
	405	-030	1049	-45	-75
	395	-030	1051	-45	-75
	385	-020	1053	-46	-66
	375	-040	1055	-46	-86
	365	-090	1057	-47	-137
	355	-030	1058	-48	-78
	345	-120	1101	-50	-170
	335	-120	1103	-49	-169
	325	-040	1104	-49	-89
	315	+170	1106	-49	+121
	305	+120	1107	-49	+71
	295	+130	1109	-48	+82
	285	+110	1111	-48	+62
	275	+260	1113	-48	+212
	265	+180	1115	-48	+132
	255	+140	1116	-48	+92
	245	+240	1117	-48	+192
	235	+140	1120	-48	+92

Line X	Station Y	Rdg.	Time	Correct	Final Z
144W	225	+480	1122	-47	+433
	215	+500	1125	-46	+454
	205	+340	1127	-46	+294
	195	+430	1129	-45	+385
	185	+090	1130	-45	+45
	175	+320	1132	-44	+276
	165	+800	1134	-44	+756
	155	+260	1135	-44	+216
	145	-250	1137	-43	-293
	135	-280	1139	-43	-323
	125	-300	1140	-43	-343
	115	-240	1141	-43	-283
	105	-180	1143	-42	-222
	95	-160	1144	-42	-202
	85	-160	1147	-42	-202
	75	-080	1148	-42	-122
	65	-070	1150	-41	-111
	55	-080	1151	-41	-121
	45	+300	1152	-41	+259
	35	-140	1154	-41	-181
	25	-290	1155	-40	-330
	15	-260	1156	-40	-300
	BL 0	-200	1159	-40	-240



Magnetometer Notes

Project FREEGOLD Page 4
Magnetometer type 1 Of 5
Operator PGM Date MAY 18/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
148W	820	-100	1215	+20	-80
	15	-120	1216	+24	-96
	25	-090	1218	+32	-58
	35	+090	1220	+40	+130
	45	-080	1222	+48	-32
	55	-090	1223	+52	-38
	65	-090	1225	+60	-30
	75	-040	1227	+64	+24
	85	-040	1229	+64	+24
	95	-060	1231	+65	+5
	105	-090	1233	+66	-24
	115	-060	1234	+66	+6
	125	-160	1235	+68	-92
	135	-070	1237	+71	+1
	145	-170	1239	+74	-96
	155	-080	1241	+76	-4
	165	-080	1243	+78	-2
	175	-040	1244	+80	+40
	185	+060	1246	+82	+142
	195	+040	1248	+83	+123
	205	-040	1250	+85	+45
	215	+160	1252	+88	+248
	225	+040	1255	+94	+134
	235	+100	1256	+95	+195
	245	+110	1258	+97	+207

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
148W	255.	+080	1300	+100	+180
	265.	+080	1302	+97	+177
	275.	+020	1304	+93	+113
	285.	-120	1306	+92	-28
	295.	+120	1307	+92	+212
	305	+070	1310	+91	+161
	315	+120	1311	+90	+210
	325.	+060	1313	+88	+148
	335.	-090	1314	+87	-3
	345.	-120	1315	+87	-33
	355.	-030	1317	+86	+56
	365	+080	1319	+86	+166
	375.	+030	1320	+85	+115
	385.	-110	1322	+84	-26
	395.	-100	1324	+83	-17
	405.	-180	1325	+82	-98
	415.	-120	1327	+81	-30
	425.	-090	1330	+80	-10
	435.	-130	1331	+80	-50
	445.	-140	1334	+80	-60
	455.	-290	1336	+80	-210
	465.	-300	1339	+80	-220
ROAD	46+803	-310	1341	+80	-230



Magnetometer Notes

Project FREEGOLD. Page 5

Magnetometer type 1 Of 5

Operator PGM Date MAY 18/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
152 W ROAD	445.	-310	1345	+80	-230
	435	-180	1348	+80	-100
	425	-210	1350	+80	-130
	415.	-260	1352	+80	-180
	405.	-130	1354	+80	-50
	395	-280	1356	+80	-200
	385.	-250	1359	+80	-170
	375	-180	1400	+80	-100
	365.	-250	1402	+81	-160
	355	-140	1404	+82	-58
	345.	-160	1406	+83	-77
	335	-070	1408	+84	+14
	325.	-060	1410	+85	+25
	315.	-100	1412	+85	-15
	305	-070	1415	+85	+15
	295	-080	1416	+85	+5
	285.	-030	1418	+85	+55
	275.	-120	1419	+85	-35
	265	-060	1422	+85	+15
	255	-040	1421	+86	+46
245.	-040	1425	+87	+47	
235	-050	1426	+88	+38	
225.	-020	1429	+89	+69	
215.	-020	1430	+90	+70	
205.	-050	1432	+89	+39	

Magnetometer Notes

Project Freegold Page 1
 Magnetometer type _____ Of _____
 Operator Call Date 19/MAY

Line X	Station Y	Rdg.	Time	Correct	Final Z
¹⁰⁵ L64W	655	-30	9:45	+30	0
L140W	1N	-40	12:39	-30	-70
	2N	+200	12:40	-30	+170
	3N	-200	12:42	-30	-230
	4N	-310	12:44	-30	-340
	5N	-320	12:46	-30	-350
	6N	-330	12:48	-30	-360
	7N	-320	12:50	-30	-350
	8N	-250	12:52	-28	-278
	9N	-70	12:55	-27	-97
	10N	-100	12:58	-26	-126
	11N	-170	1:00	-25	-195
	12N	-180	1:05	-23	-203
	13N	-95	1:07	-22	-117
	14N	-140	1:11	-20	-160
	15N	-150	1:14	-18	-168
	16N	-100	1:17	-16	-116
	17N	-90	1:22	-14	-104
	18N	-190	1:25	-13	-203
	19N	0	1:27	-13	-13
	20N	-230	1:29	-12	-242
	21N	-240	1:30	-12	-252
	22N	-160	1:31	-10	-170
	23N	-110	1:32	-8	-118
	24N	-130	1:34	-6	-136
	25N	-180	1:36	-4	-184

Line X	Station Y	Rdg.	Time	Correct	P2 Final Z
L140W	26N	-220	1:40	0	-220
✓	27N	-150	1:42	+3	-147
	28N	-170	1:47	+25	-145
	29N	-105	1:51	+25	-80
	30N	-60	1:54	+30	-30
	31N	-80	1:58	+35	-45
	32N	-40	2:00	+40	0
	33N	-50	2:02	+35	-15
	34N	0	2:05	+30	+30
	35N	+30	2:07	+25	+55
	36N	+20	2:10	+20	+40
	37N	+50	2:12	+15	+65
	38N	+60	2:13	+10	+70
	39N	+60	2:14	+5	+65
	40N	+65	2:15	0	+65
	41N	+110	2:16	-3	+107
	42N	+160	2:18	-6	+154
	43N	+450	2:20	-10	+440
	44N	-80	2:22	-12	-92
	45N	+50	2:24	-13	+37
L148W	45N	+70	2:43	-30	-20
L148W	44N	+80	2:44	-25	+55
	43N	+100	2:45	-20	+80
	42N	+60	2:46	-15	+45
	41N	-400	2:47	-10	-410
	40N	-40	2:49	-5	-45
	39N	+180	2:51	0	+180
	38N	+130	2:53	+4	+134
	37N	+110	2:54	+8	+118
	36N	+160	2:55	+12	+172

Magnetometer Notes

Project Freeport Page 3

Magnetometer type _____ Of _____

Operator R Date 19/MAY

Line X	Station Y	Rdg.	Time	Correct	Final Z
L148W	35N	+100	2:57	+16	+196
	34N	+90	2:58	+20	+110
	33N	0	3:00	+25	+25
	32N	-80	3:02	+27	-53
	31N	-90	3:03	+30	-60
	30N	-140	3:05	+32	-108
	29N	-160	3:06	+35	-125
	28N	-220	3:07	+37	-183
	27N	-240	3:09	+40	-200
	26N	-220	3:11	+40	-180
	25N	-200	3:12	+41	-159
	24N	-250	3:14	+42	-208
	23N	-280	3:16	+43	-237
	22N	-280	3:19	+45	-135
	21N	-170	3:21	+45	-125
	20N	-190	3:23	+44	-146
	19N	-100	3:25	+43	-57
	18N	-170	3:26	+42	-128
	17N	-260	3:27	+41	-219
	16N	-180	3:28	+41	-139
	15N	-200	3:30	+40	-160
	14N	-120	3:38	+37	-83
	13N	-40	3:40	+35	-5
	12N	-300	3:42	+33	-267
	11N	-180	3:43	+31	-149
	10N	-200	3:44	+29	-171



Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of 2
Operator PGM. Date MAY 12/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
	1N	+190	1224	-37	+153
	2N	+320	1226	-37	+283
	3N	+140	1228	-37	+103
	4N	+050	1230	-37	+13
	5N	-030	1233	-35	-65
	6N	-270	1235	-34	-304
	7N	-550	1237	-32	-582
	8N	-180	1238	-31	-211
	9N	-460	1241	-30	-490
Stream	10N	-300	1244	-30	-330
	11N	-180	1250	-30	-210
	12N	+140	1252	-29	+111
	13N	+180	1255	-28	+152
	14N	-060	1258	-26	-86
	15N	-060	1301	-25	-85
	16N	-030	1304	-23	-53
	17N	-140	1306	-22	-162
	18N	+090	1308	-21	+69
	19N	+040	1310	-20	+20
	20N	-140	1312	-19	-159
	21N	+100	1314	-18	+82
	22N	+080	1315	-18	+62
	23N	+330	1316	-17	+313
	24N	+040	1317	-17	+23
	25N	-120	1320	-15	-135

Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 1 Of 2

Operator PGM Date MAY 19/74

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Line X	Station Y	Rdg.	Time	Correct	Final Z
144W	45N	+300	1439	-36	+264
	44N	+150	1440	-35	+115
	43N	+400	1441	-32	+368
	42N	+360	1444	-21	+339
	41N	+1300	1446	-14	+1286
	41+50N	+13400	1448	-7	+3393
	41+75N	+400	1450	0	+400
	41+65N	+1400	1451	+2	+1402
	41+25N	+3700	1452	+5	+3705
	40+50N	+340	1454	+10	+350
	40N	+240	1455	+12	+252
	39N	+280	1456	+15	+295
	38N	+270	1458	+20	+290
	37N	+380	1459	+23	+403
	36N	+240	1501	+25	+265
	35N	+130	1502	+28	+158
	34N	+200	1504	+31	+231
	33N	+130	1505	+32	+162
	32N	+260	1507	+36	+296
	31N	+080	1508	+37	+117
	30N	+090	1510	+40	+130
	29N	+080	1511	+40	+120
	28N	+070	1512	+41	+111
	27N	+030	1514	+42	+72
stream	26N	+080	1516	+43	+123

Line X	Station Y	Rdg.	Time	Correct	Final Z
144W.	25N	-060	1519	+45	-15
	24N	+060	1522	+44	+104
	23N	-070	1524	+43	-27
	22N	-040	1525	+43	+3
	21N	+080	1527	+42	+122
	20N	+060	1529	+40	+100
	19N	+030	1530	+40	+70
	18N	+210	1531	+40	+250
	17N	-060	1532	+39	-21
	16N	-030	1534	+38	+8
	15N	+090	1536	+37	+127
	14N	+070	1538	+36	+106
	13N	+100	1540	+35	+135
	12N	-050	1542	+33	-17
	11N	-080	1544	+31	-49
stream 2550	10N	-110	1545	+30	-80
	9N	-240	1548	+27	-213
	8N	-040	1550	+25	-15
	7N	-030	1553	+24	-6
	6N	+180	1555	+23	+203
	5N	+130	1558	+21	+151
	4N	+190	1600	+20	+210
	3N	+160	1602	+19	+179
	2N	+030	1605	+18	+48
	1N	+040	1607	+17	+57

Magnetometer Notes

Project _____ Page 1

Magnetometer type _____ Of _____

Operator _____ Date 20/MAY

Line X	Station Y	Rdg.	Time	Correct	Final Z
BS 64w	65S	-60	8:00	+60	0
152W	1N	-40	9:21	+50	+10
	2N	-120	9:23	+50	-70
	3N	+80	9:24	+49	+129
	4N	-220	9:26	+49	-171
	5N	-150	9:28	+48	-102
	6N	-160	9:34	+40	-120
	7N	-200	9:35	+39	-161
	8N	-150	9:36	+37	-113
	9N	-140	9:38	+35	-105
	10N	-160	9:41	+30	-130
	11N	-40	9:44	+22	-18
11-20 0	12N	+5	9:48	+14	+19
	13N	-20	9:52	+12	-8
	14N	-20	9:54	+10	-10
	15N	+40	9:57	+7	+47
	16N	-20	9:59	+6	-14
	17N	-60	10:00	+5	-55
	18N	+10	10:01	+7	+17
	19N	-30	10:03	+9	-21
	20N	-30	10:04	+11	-19
	21N	-80	10:05	+13	-67
	22N	-120	10:07	+15	-105
	23N	-95	10:08	+17	-78
	24N	-260	10:11	+25	-235
	25N	-140	10:14	+40	-100

Line X	Station Y	Rdg.	Time	Correct	P ₂ Final Z
L152W	26N	-20	10:18	+55	+35
✓	27N	+40	10:20	+60	+100
	28N	+80	10:22	+63	+143
	29N	+240	10:23	+66	+306
	30N	+70	10:25	+69	+139
	31N	+20	10:26	+72	+92
	32N	+220	10:28	+75	+295
	33N	+180	10:29	+78	+258
	34N	+120	10:30	+80	+200
	35N	+200	10:32	+80	+280
	36N	+180	10:33	+81	+261
	37N	+220	10:34	+82	+302
	38N	+220	10:35	+82	+302
	39N	+260	10:36	+83	+343
	40N	+280	10:38	+84	+364
	41N	0	10:39	+85	+85
	42N	+140	10:40	+85	+225
	43N	+160	10:41	+85	+245
	44N	+120	10:43	+85	+205
	45N	+160	10:44	+85	+245
BS 64W 65S	S	+50	1:45	-50	0
64W	65S	+40	4:08	-40	0



Magnetometer Notes

Project _____ Page 3

Magnetometer type _____ Of _____

Operator _____ Date MAY 20

Line X	Station Y	Rdg.	Time	Correct	Final Z
<i>CA. 100 FT. N. FROM QUARTZ 50N. 210W</i> <i>504-22, 23</i> <i>RS 22</i>					
68W	1N	+180	1100	+85	+265
	2N	+230	1101	+84	+314
	3N	+420	1105	+82	+502
	4N	+1600	1107	+81	+1681
	5N	+570	1109	+80	+650
	6N	+370	1111	+80	+450
	7N	+4000	1114	+77	+4077
	6+50N	+1300	1116	+74	+1374
	7+50N	+840	1120	+70	+910
	8N	+420	1124	+66	+486
	9N	+080	1122	+62	+142
	10N	+690	1124	+58	+748
	11N	+470	1126	+54	+524
	12N	+690	1128	+50	+740
	13N	+360	1132	+50	+410
	14N	-060	1134	+45	+151
<i>Stream</i>	15N	-230	1136	+40	-190
	16N	+040	1141	+35	+75
	17N	+120	1142	+30	+150
	18N	-100	1145	+27	-73
	19N	+110	1148	+22	+132
	20N	+140	1152	+18	+158
	21N	+090	1154	+12	+102
	22N	+540	1156	+10	+550
	23N	+860	1158	+8	+868

Line X ✓	Station Y	Rdg.	Time	Correct	P4 Final Z
68W.	24N.	+980	1200	+5	+985
	25N.	+1150	1204	-4	+1146
	26N.	+1290	1206	-5	+1285
	27N.	+1200	1208	-5	+1195
	28N.	+1530	1210	-5	+1525
	29N.	+1500	1212	-7	+1493
	30N.	+1260	1214	-9	+1251
	31N.	+990	1215	-12	+978
	32N.	+1410	1217	-16	+1394
	33N.	+790	1220	-20	+760.
	34N.	+330	1222	-24	+306
	35N.	+110	1225	-28	+82
	36N.	+530	1227	-33	+497
	37N.	+330	1229	-35	+295
	38N.	+430	1231	-35	+395
	39N.	+640	1233	-39	+601
	40N.	+440	1234	-43	+397
	41N.	+370	1236	-47	+323
	42N.	+660	1228	-51	+609
	43N.	+500	1240	-55	+445
	44N.	+460	1241	-57	+403
	45N.	+390	1243	-58	+332



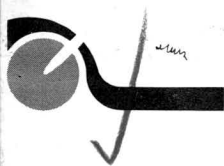
Magnetometer Notes

Project _____ Page 5

Magnetometer type _____ Of _____

Operator _____ Date MAY 20

Line X	Station Y	Rdg.	Time	Correct	Final Z
	64W 33N	+720	1339	-60	+660
	32N	+660	1341	-60	+600
	31N	+1200	1342	-58	+1142
	30N	+1000	1345	-56	+944
	29+50N	+1300	1347	-53	+1247
	29N	+1650	1350	-50	+1600
	28+50N	+1350	1352	-50	+1300
	28N	-520	1356	-50	-570
	27N	+2080	1358	-50	+2030
	26N	+1700	1400	-50	+1650
	25N	+1150	1401	-50	+1100
	24N	+630	1403	-50	+580
	23N	+1880	1405	-50	+1830
	22N	+1100	1406	-50	+1050
	21N	+100	1408	-50	+50
	21+50N	+580	1409	-50	+530
	20N	+080	1411	-50	+30
	19N	-080	1413	-50	-110
	18N	-040	1415	-50	-90
	17N	-110	1418	-50	-160
	16N	-060	1420	-50	-110
	stream 15N	+170	1422	-50	+120
	14N	+310	1428	-50	+260
	13N	+240	1432	-50	+190
	12N	+540	1436	-50	+490



Magnetometer Notes

Project Leegold Page 1

Magnetometer type _____ Of _____

Operator _____ Date 21/MAY

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>B564W</u>	65 S	+40	6:40	-10	0
<u>L116W</u>	15S	+340	7:41	-60	+280
	14S	+200	7:42	-63	+137
	13S	+160	7:43	-66	+94
	12S	+160	7:46	-70	+90
	11S	+20	7:55	-72	-52
	10S	+130	7:56	-74	+56
	9S	+200	7:57	-76	+124
	8S	+380	7:59	-78	+302
	7S	+530	8:00	-80	+450
	6S	+60	8:01	-81	-21
	5S	+40	8:02	-82	-62
	4S	+120	8:04	-84	+36
	3S	+240	8:05	-85	+155
	2S	+120	8:08	-86	+34
	1S	+260	8:10	-87	+173
	0S	+380	8:13	-88	+292
	1N	+560	8:14	-90	+470
	2N	+480	8:16	-90	+390
	3N	+290	8:18	-91	+199
	4N	+400	8:19	-93	+307
	5N	+100	8:20	-94	+6
	6N	-80	8:22	-95	-175
<u>stream</u>	7N	-120	8:26	-98	-218
	8N	-340	8:28	-99	-439
	9N	-250	8:31	-100	-350

Line X.	Station Y	Rdg.	Time	Correct	Final Z
L116W	10N	+100	8:35	-105	-5
✓	11N	+490	8:39	-110	+380
	12N	+480	8:44	-115	+365
	13N	+340	8:48	-118	+222
	14N	+550	8:52	-120	+430
	15N	+630	8:57	-123	+507
	16N	+860	9:00	-125	+735
	17N	+1000	9:01	-126	+874
	18N	+1300	9:03	-127	+1173
	19N	+780	9:07	-130	+650
	20N	+500	9:09	-131	+369
	21N	+1100	9:12	-133	+966
	22N	+900	9:15	-135	+765
	23N	+1200	9:18	-134	+1066
	24N	+420	9:20	-133	+287
	25N	+410	9:22	-132	+278
	26N	+240	9:24	-131	+109
	27N	+260	9:25	-131	+129
	28N	+220	9:36	-128	+92
	29N	+260	9:37	-127	+133
	30N	+215	9:38	-126	+89
	31N	+240	9:39	-125	+115
	32N	+40	9:40	-124	-84
	33N	+70	9:43	-122	-52
	34N	+120	9:44	-120	-1
	35N	+110	9:45	-120	-10
	36N	+140	9:46	-118	+22
	37N	+90	9:47	-116	-26
	38N	+60	9:48	-114	-54
	39N	+100	9:50	-112	-12



Magnetometer Notes

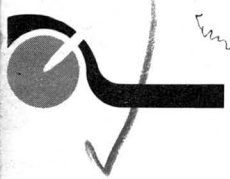
Project _____ Page 2

Magnetometer type _____ Of _____

Operator E Date 21/06/04

Line X	Station Y	Rdg.	Time	Correct	Final Z
L116W	40N	+80	9:51	-110	-30
	41N	+90	9:52	-108	-18
	42N	+10	9:53	-107	-97
	43N	+90	9:54	-106	-16
	44N	+200	9:55	-104	+96
	45N	+220	9:56	-102	+118
L124W	45N	+100	10:10	-100	0
	44N	+120	10:12	-97	+23
	43N	+80	10:13	-94	-14
	42N	+10	10:15	-90	-80
	41N	+0	10:16	-88	-88
	40N	+20	10:17	-86	-66
	39N	+50	10:18	-84	-34
	38N	+20	10:19	-82	-62
	37N	-25	10:20	-80	-105
	36N	-20	10:21	-78	-98
	35N	-80	10:22	-76	-156
	34N	-80	10:25	-74	-154
	33N	+100	10:27	-73	-27
	32N	-80	10:28	-72	-152
	31N	+90	10:30	-70	+70
	30N	+10	10:31	-65	-55
	29N	+130	10:32	-60	+70
	28N	+60	10:33	-55	+5
	27N	+230	10:35	-49	+181
	26N	+200	10:36	-43	+157

Line X	Station Y	Rdg.	Time	Correct	Final Z
12 W	25N	+180	10:39	-37	+143
	24N	+720	10:40	-31	+689
	23N	+900	10:42	-25	+875
	22N	+1150	10:43	-20	+1130
	21N	+200	10:44	-15	+185
	20N	-280	10:46	-7	-287
	19N	-240	10:48	0	-240
	18N	-220	10:49	+5	-215
	17N	+420	10:50	+10	+430
	16N	+500	10:52	+15	+515
	15N	+340	10:53	+20	+360
	14N	-80	10:55	+25	-55
	13N	+180	10:57	+30	+210
	12N	+260	10:59	+35	+295
	11N	-60	11:00	+40	-20
	10N	+220	11:02	+38	+258
	9N	+610	11:04	+36	+646
	8N	-380	11:06	+33	-347
STREAM	7N	-520	11:08	+31	-489
	6N	+100	11:12	+28	+128
	5N	+300	11:15	+25	+325
	4N	+360	11:20	+20	+380
	3N	+220	11:22	+15	+235
	2N	+250	11:23	+10	+260
	1N	-110	11:25	+5	-105



Magnetometer Notes

Project _____ Page 3

Magnetometer type _____ Of _____

Operator _____ Date MAY 21

Line X	Station Y	Rdg.	Time	Correct	Final Z
L100W	1N	+780	12:16	0	+780
	2N	+800	12:17	-1	+799
	3N	+500	12:18	-2	+498
	4N	+460	12:20	-4	+454
	5N	+300	12:23	-6	+294
	6N	-20	12:26	-8	-28
STREAM	7N	+20	12:30	-10	+10
	8N	+20	12:35	-30	-10
	9N	+30	12:39	-50	-20
	10N	+140	12:42	-65	+75
	11N	+220	12:45	-75	+145
	12N	+360	12:47	-84	+276
	13N	+620	12:50	-94	+526
	14N	+900	12:52	-103	+797
	15N	+940	12:54	-112	+828
	16N	+1450	12:56	-121	+1329
	17N	+1100	12:58	-130	+970
	18N	+1430	1:00	-140	+1290
	19N	+960	1:03	-143	+817
	20N	+620	1:06	-146	+474
	21N	+390	1:09	-149	+241
	22N	+420	1:12	-152	+268
	23N	+280	1:15	-155	+125
	24N	+100	1:16	-154	-54
	25N	+150	1:18	-153	-3
	26N	+450	1:20	-152	+298



Magnetometer Notes

Project _____ Page 4

Magnetometer type _____ Of _____

Operator _____ Date MAY 21

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>L108W</u>	45N	+200	2:11	-27	+73
	44N	+400	2:13	-26	+374
	43N	+330	2:15	-25	+305
	42N	+520	2:17	-24	+496
	41N	+600	2:19	-23	+577
	40N	+790	2:22	-22	+768
	39N	+240	2:24	-21	+219
	38N	+180	2:26	-19	+161
	37N	+100	2:27	-18	+82
	36N	+120	2:28	-17	+103
	35N	+105	2:29	-16	+89
	34N	+125	2:30	-15	+110
	33N	+200	2:31	-15	+185
	32N	+290	2:32	-14	+276
	31N	+260	2:33	-14	+246
	30N	+300	2:34	-13	+287
	29N	+280	2:35	-13	+267
	28N	+180	2:36	-13	+167
	27N	+140	2:37	-12	+88
	26N	+300	2:39	-12	+288
	25N	+300	2:40	-11	+289
	24N	+590	2:42	-11	+579
	23N	+690	2:43	-10	+680
	22N	+550	2:45	-10	+540
	21N	+920	2:46	-10	+810
	20N	+1550	2:47	-10	+1540

Line X	Station Y	Rdg.	Time	Correct	Final Z
L108N ✓	19N	+1250	2:49	-10	+1240
	18N	+320	2:50	-10	+310
	17N	+540	2:52	-10	+530
	16N	+440	2:53	-10	+430
	15N	+230	2:54	-10	+220
	14N	+60	2:56	-10	+50
	13N	+470	2:58	-10	+460
	12N	+770	3:00	-10	+760
	11N	+620	3:01	-10	+610
	10N	+260	3:02	-11	+249
	9N	-120	3:03	-11	-131
	8N	-170	3:04	-12	-182
	7N	+350	3:05	-12	+338
	6N	+40	3:06	-13	+27
STREAM	5N	+160	3:10	-14	+146
	4N	+130	3:15	-15	+115
	3N	+240	3:18	-18	+222
	2N	+580	3:23	-21	+559
	1N	+490	3:29	-25	+465
	00	+340	3:32	-27	+313
	1S	+150	3:35	-29	+121
	2S	+420	3:38	-31	+389
	3S	+370	3:41	-33	+337
	4S	+320	3:44	-35	+285
	5S	+350	3:46	-35	+315
	6S	+390	3:48	-36	+354
	7S	+340	3:50	-37	+303
	8S	+300	3:52	-37	+263
	9S	+240	3:54	-38	+202
	10S	+420	3:56	-39	+381



Magnetometer Notes

Project FREEGOLD Page 1

Magnetometer type 1 Of 5

Operator PGM Date MAY 21/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>112W</u>	<u>185</u>	<u>+860</u>	<u>0732</u>	<u>-57</u>	<u>+803</u>
	<u>175</u>	<u>+980</u>	<u>0735</u>	<u>-60</u>	<u>+920</u>
	<u>165</u>	<u>+880</u>	<u>0736</u>	<u>-61</u>	<u>+819</u>
	<u>155</u>	<u>+820</u>	<u>0738</u>	<u>-63</u>	<u>+757</u>
	<u>145</u>	<u>+900</u>	<u>0741</u>	<u>-66</u>	<u>+834</u>
	<u>135</u>	<u>+670</u>	<u>0743</u>	<u>-68</u>	<u>+602</u>
	<u>125</u>	<u>+510</u>	<u>0744</u>	<u>-70</u>	<u>+440</u>
	<u>115</u>	<u>+520</u>	<u>0746</u>	<u>-71</u>	<u>+449</u>
	<u>105</u>	<u>+410</u>	<u>0748</u>	<u>-71</u>	<u>+339</u>
	<u>95</u>	<u>+420</u>	<u>0749</u>	<u>-72</u>	<u>+348</u>
	<u>85</u>	<u>+610</u>	<u>0751</u>	<u>-74</u>	<u>+536</u>
	<u>75</u>	<u>+580</u>	<u>0752</u>	<u>-75</u>	<u>+505</u>
	<u>65</u>	<u>+630</u>	<u>0754</u>	<u>-76</u>	<u>+554</u>
	<u>55</u>	<u>+580</u>	<u>0755</u>	<u>-76</u>	<u>+504</u>
	<u>45</u>	<u>+480</u>	<u>0756</u>	<u>-77</u>	<u>+403</u>
	<u>35</u>	<u>+660</u>	<u>0759</u>	<u>-79</u>	<u>+581</u>
	<u>25</u>	<u>+440</u>	<u>0800</u>	<u>-80</u>	<u>+360</u>
	<u>15</u>	<u>+640</u>	<u>0801</u>	<u>-81</u>	<u>+559</u>
	<u>BL 0</u>	<u>+490</u>	<u>0803</u>	<u>-82</u>	<u>+408</u>
	<u>1N</u>	<u>+580</u>	<u>0808</u>	<u>-85</u>	<u>+495</u>
	<u>2N</u>	<u>+640</u>	<u>0810</u>	<u>-87</u>	<u>+553</u>
	<u>3N</u>	<u>+670</u>	<u>0812</u>	<u>-88</u>	<u>+582</u>
	<u>4N</u>	<u>+490</u>	<u>0814</u>	<u>-89</u>	<u>+401</u>
	<u>5N</u>	<u>+060</u>	<u>0815</u>	<u>-90</u>	<u>-30</u>
<u>Stream</u>	<u>6N</u>	<u>+130</u>	<u>0817</u>	<u>-91</u>	<u>+39</u>

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
112 W.	7H	-140	0821	-94	-234
	8H	+200	0824	-96	+104
	9H.	+720	0826	-97	+623
	10N.	+670	0829	-99	+571
	11N	+820	0831	-100	+720
	12N	+760	0833	-103	+657
	13N	+790	0836	-106	+684
	14N	+800	0838	-108	+692
	15N	+510	0840	-110	+400
	16N	+740	0842	-112	628
	17N.	+750	0844	-115	+635
	18N.	+900	0847	-116	+784
	19N	+950	0849	-117	+833
	20N.	+1200	0851	-119	+1081
	21N.	+1600	0854	-121	+1479
	22N.	+550	0856	-123	+427
	23N	+580	0858	-124	+456
	24N.	+740	0900	-125	+615
	25N	+860	0901	-126	+734
	26N	+460	0903	-127	+333
	27N	+540	0904	-128	+412
	28N.	+210	0906	-129	+81
	29N	+260	0908	-130	+130
	30N	+250	0910	-132	+118
	31N	+230	0912	-133	+97
	32N	+220	0914	-134	+86
	33N	+290	0915	-135	+155
	34N	+370	0916	-135	+235
	35N	+220	0918	-134	+86



Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 1 Of 5

Operator PGM Date MAY 21/74

Line X	Station Y	Rdg.	Time	Correct	Final Z	
	112W	36N	+280	0920	-134	+146
		37N	+240	0922	-133	+107
		38N	+180	0924	-132	+48
		39N	+060	0925	-132	-72
		40N	+280	0926	-131	+149
		41N	+780	0927	-131	+649
		42N	+1650	0930	-130	+1520
		43N	+380	0931	-129	+251
		44N	+480	0932	-129	+351
		45N	+580	0934	-128	+452
	about 75' Mid 116N to N. end 120W					
	120W	45N	+510	1000	-105	+405
		44N	+240	1001	-104	+136
		43N	+240	1002	-103	+137
		42N	+140	1008	-97	+43
		41N	+150	1009	-96	+54
		40N	+200	1011	-94	+106
		39N	+200	1012	-93	+107
		38N	+130	1014	-91	+39
		37N	+160	1015	-90	+70
		36N	+050	1016	-89	-39
		35N	+160	1018	-87	+73
		34N	+170	1020	-84	+66
		33N	+120	1022	-81	+39

Line X	Station Y	Rdg.	Time	Correct	Final Z
120W.	32N.	+400	1025	-78	+122
	31N.	+140	1026	-76	+64
	30N.	+190	1028	-73	+177
	29N.	+260	1030	-70	+190
	28N.	+300	1031	-66	+234
	27N.	+280	1033	-58	+222
	26N.	+520	1035	-50	+470
	25N.	+440	1036	-46	+394
	24N.	+670	1038	-38	+582
	23N.	+1250	1040	-30	+1220
	22N.	+1050	1041	-26	+1024
	21N.	+570	1043	-18	+552
	20N.	+450	1045	-10	+440
	19N.	+840	1047	-4	+836
	18N.	+1300	1049	+2	+1302
	17N.	+1150	1051	+8	+1158
	16N.	+680	1052	+11	+691
	15N.	+1150	1054	+17	+1167
	14N.	+580	1056	+23	+603
	13N.	+470	1058	+31	+501
	12N.	+580	1059	+35	+615
	11N.	+840	1101	+40	+880
	10N.	+720	1103	+37	+757
	9N.	+640	1104	+36	+676
	8N.	+580	1106	+34	+614
stream @	7N.	-040	1108	+32	-8
5+50N	6N.	-060	1111	+29	-31
	5N.	+150	1113	+27	+177
	4N.	+360	1115	+25	+385



Magnetometer Notes

Project FREEGOLD Page 3Magnetometer type 1 Of 5Operator PCM Date MAY 21/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
120W.	3N.	+440	1118	+20	+460
	2N	+370	1120	+17	+387
	1N	+570	1122	+14	+584
104W	1N	+120	1205	0	+120
stream	2N	+380	1209	0	+380
	3N	+650	1211	0	+650
	4N	+490	1213	0	+490
stream @ 5+65N.	5N	+320	1215	0	+320
	6N.	+110	1218	-2	+108
	7N.	+440	1220	-3	+437
	8N	+650	1222	-5	+645
	9N	+320	1225	-7	+313
	10N.	+610	1226	-7	+603
	11N	+840	1229	-9	+831
	12N	+680	1231	-10	+670
	13N	+460	1233	-22	+438
	14N	+450	1235	-30	+420
	15N	+720	1236	-34	+586
	16N	+620	1238	-42	+578
	17N.	+1250	1241	-54	+1196
	18N	+1250	1244	-62	+1188
	19N.	+1100	1245	-75	+1025
	20N	+690	1247	-83	+607

Line X	Station Y	Rdg.	Time	Correct	Final Z	
104W	21N	+360	1249	-91	+469	
	22N	+500	1251	-99	+401	
	23N	+460	1253	-107	+353	
	24N	+290	1255	-115	+175	
	25N	+440	1256	-122	+318	
	26N	+280	1258	-131	+249	
	27N	+620	1300	-140	+480	
	28N	+310	1302	-142	+168	
	29N	+220	1304	-144	+76	
	30N	+330	1305	-145	+185	
	31N	+390	1306	-146	+244	
	32N	+540	1307	-147	+393	
	33N	+560	1308	-148	+412	
	34N	+760	1310	-150	+610	
	35N	+500	1311	-151	+349	
	36N	+250	1312	-152	+98	
	37N	+620	1313	-153	+463	
	38N	+500	1314	-154	+346	
	39N	+530	1315	-155	+375	
	40N	+460	1316	-155	+305	
	41N	+140	1317	-154	-14	
	42N	+300	1320	-153	+147	
	43N	+360	1321	-153	+207	
	44N	+440	1322	-153	+287	
	45N	+380	1324	-152	+228	
		at North End 100W only 250' from 104W				



Magnetometer Notes

Project FREEGOLD Page 4
Magnetometer type 1 Of 5
Operator PGM Date MAY 21/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
				-150	
96W.	45N	+570	1333	-138	+432
	44N	+600	1336	-126	+474
	43N	+550	1338	-118	+432
	42N	+540	1340	-110	+430
these only 100 apart	40N	+520	1344	-94	+426
	39N	+370	1345	-90	+280
	38N	+320	1347	-82	+238
	37N	+280	1349	-74	+206
	36N	+290	1350	-70	+220
	35N	+520	1352	-62	+438
	34N	+400	1354	-54	+346
	33N	+610	1355	-50	+560
	32N	+240	1356	-46	+194
	31N	+260	1357	-42	+218
	30N	+610	1358	-38	+572
	29N	+420	1400	-30	+390
	28N	+1000	1401	-30	+970
	27N	+730	1403	-29	+701
	26N	+1300	1405	-28	+1272
	25N	+1150	1406	-28	+1122
	24N	+820	1408	-27	+793
	23N	+390	1409	-27	+363
	22N	-070	1410	-27	-87
	21N	+060	1412	-26	+34
	20N	+080	1414	-25	+55

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
96W.	19N.	+190	1415	-25	+165
	18N.	+810	1416	-24	+786
	17N.	+1440	1418	-23	+1417
	16N.	+1350	1420	-22	+1328
	15N.	+1150	1422	-22	+1128
	14N.	+740	1424	-19	+721
	13N.	+430	1425	-18	+412
	12N.	+190	1427	-17	+173
	11N.	+120	1429	-16	+104
	10N.	+460	1430	-15	+445
	9N.	+120	1431	-15	+105
	8N.	+190	1434	-14	+176
stream	7N.	+160	1435	-13	+147
	6N.	+360	1437	-13	+347
	5N.	+420	1440	-12	+408
	4N.	+310	1443	-12	+298
	3N.	+300	1445	-10	+290
	2N.	+380	1447	-10	+370
	1N.	+420	1449	-10	+410
	BL 0	+390	1451	-10	+380
	15.	+320	1454	-10	+310
	25.	+540	1455	-10	+530
	35.	+600	1456	-10	+590
	45.	+440	1458	-10	+430
	55.	+590	1500	-10	+580
stream.	65.	+540	1504	-11	+529
	75.	+520	1506	-12	+508
	85.	+470	1508	-13	+457
	95.	+480	1511	+14	+466



Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of 3
Operator PGH Date MAY 22/24

Line X	Station Y	Rdg.	Time	Correct	Final Z
24W	BL 0	+160	0758	+138	+298
	1N	+170	0759	+140	+310
	2N	+240	0804	+150	+390
	3N	+350	0806	+154	+504
	4N	+480	0808	+158	+638
	5N	+630	0811	+164	+794
	6N	+640	0812	+166	+806
	7N	+500	0814	+170	+670
	8N	+410	0816	+174	+584
	9N	+570	0818	+184	+754
	10N	+530	0819	+186	+716
	11N	+580	0820	+188	+768
	12N	+260	0822	+192	+452
	13N	+540	0824	+195	+735
	14N	+220	0826	+198	+418
	15N	+090	0829	+200	+290
26W	BL 0	-060	0906	+250	+190
	1N	+100	0912	+242	+342
	2N	+200	0915	+238	+438
	3N	+580	0918	+233	+813
	4N	+630	0922	+226	+856
	5N	+820	0933	+208	+1028
	6N	+660	0937	+201	+861

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
25W.	7N.	+500	0940	+196	+696
	8N.	+350	0942	+193	+543
	9N.	+400	0945	+188	+588
	10N.	+630	0947	+183	+813
	11N.	+420	0949	+179	+599
	12N.	+310	0952	+173	+483
	13N.	+320	0954	+169	+489
	14N.	+250	0956	+165	+415
	15N.	+310	0958	+161	+471
28W.	8L 0	+080	1035	+101	+181
	1N	+1900	1037	+99	+1999
	0+50N	+150	1038	+98	+248
	0+75N	+390	1039	+97	+487
	+150N	+150	1040	+96	+246
	2N	+280	1041	+95	+375
	3N	+410	1042	+94	+504
	4N	+820	1044	+92	+912
	5N	+1050	1046	+90	+1140
	6N	+580	1048	+88	+668
	7N	+410	1050	+86	+496
	8N	+440	1052	+84	+524
	9N	+650	1054	+82	+732
	10N.	+540	1055	+81	+621
	11N.	+480	1100	+76	+556
	12N	+410	1102	+74	+484
	13N	+600	1105	+71	+671
	14N.	+460	1106	+70	+530



Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 2
Operator PCM Date MAY 22/79

Line X	Station Y	Rdg.	Time	Correct	Final Z
28W	15N	+380	1108	+68	+448
30W	020	+210	1125	+52	+262
	1N	+300	1128	+47	+347
	2N	+460	1129	+45	+505
	3N	+390	1131	+42	+432
	4N	+560	1132	+40	+600
	5N	+440	1133	+38	+478
	6N	+480	1134	+36	+516
	7N	+410	1136	+33	+443
	8N	+450	1138	+30	+480
	9N	+520	1141	+25	+545
	10N	+550	1143	+22	+572
	11N	+1080	1145	+18	+1098
	12N	+500	1146	+16	+516
	13N	+360	1148	+12	+372
	14N	+380	1150	+8	+388
	15N	+220	1152	+6	+226
32W	020	+270	1214	-38	+232
	1N	+810	1216	-35	+775
	2N	+3050	1218	-31	+3019
	3N	+160	1220	-28	+132
	2150N	-020	1221	-26	-46

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
32 W.	4N	+140	1224	-21	+119
	5N	-030	1226	-18	-48
	6N	+210	1227	-16	+194
	7N	+410	1229	-12	+398
	8N	+500	1231	-9	+491
	9N	+420	1235	-2	+418
	10N	+580	1236	0	+580
	11N	+680	1239	+5	+685
	12N	+600	1240	+7	+607
	13N	+670	1241	+9	+679
	14N	+300	1243	+13	+313
	15N	+320	1244	+12	+332
34 W.	6L0	+220	1304	+53	+273
	1N	+070	1306	+56	+126
	2N	+850	1309	+61	+911
	3N	+120	1310	+63	+183
	4N	+540	1312	+66	+606
	5N	+450	1314	+69	+519
	6N	+360	1316	+73	+433
	7N	+440	1317	+75	+515
	8N	+380	1319	+78	+458
	9N	+600	1320	+80	+680
	10N	+730	1321	+82	+812
	11N	+610	1323	+85	+695
	12N	+500	1324	+87	+587
	13N	+430	1326	+91	+521
	14N	+360	1328	+94	+454



Magnetometer Notes

Project FREEGOLD Page 3Magnetometer type 1 Of 3Operator PGM Date MAY 22/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
34W	15N	+270	1331	+99	+369
36W	15N	+240	1335	+107	+347
	14N	+410	1342	+121	+531
	13N	+1100	1344	+125	+1225
	12N	+810	1346	+129	+939
	11N	+640	1347	+131	+771
	10N	+490	1349	+134	+624
	9N	+720	1350	+136	+856
	8N	+350	1351	+138	+488
	7N	+290	1352	+140	+430
	6N	-060	1355	+145	+85
	5N	+3100	1357	+148	+3248
	5+50N	+10150	1358	+150	+10300
	5+75N	+3250	1359	+152	+3402
	5+25N	+22,400	1401	+156	+22,556
	4N	-420	1403	+160	-260
	4+50N	-1100	1405	+164	-936
	3N	-240	1406	+166	-74
	2N	-140	1408	+169	+29
	1N	-110	1410	+172	+62
	BL 0	-040	1412	+175	+135

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
38W	BL0	-050	1437	+175	+125
	1N	-080	1440	+170	+90
	2N	+120	1442	+167	+287
	3N	-160	1443	+162	+2
	4N	-1200	1444	+160	-1040
	4+50N	-1700	1445	+158	-1542
	5N	+080	1446	+156	+236
	4+75N	+250	1447	+154	+404
	6N	+200	1449	+150	+350
	7N	+140	1450	+148	+288
	8N	+480	1451	+146	+626
	9N	+360	1453	+143	+503
	10N	+500	1454	+141	+641
	11N	+1775	1455	+139	+1014
	11+50N	+800	1456	+137	+937
	12N	+780	1457	+135	+915
	13N	+660	1459	+132	+792
	14N	+560	1501	+128	+688
	15N	+370	1503	+124	+494
	BL0	+020	1519	+105	+125



Magnetometer Notes

Project _____ Page 5

Magnetometer type _____ Of _____

Operator _____ Date M 26

Line X	Station Y	Rdg.	Time	Correct	Final Z
L16W	4N	+260	2:35	-79	+181
	5W	+420	36	-78	+342
	6N	+440	37	-77	+363
	7N	+760	38	-76	+684
	8N	+1050	40	-75	+975
	9N	+850	41	-73	+777
	10N	+840	42	-71	+769
	11N	+1250	43	-69	+1181
	12N	+520	44	-67	+453
	13N	+950	50	-65	+885
	14N	+540	52	-64	+476
	15N	+550	53	-64	+486
L18W	15N	+820	55	-63	+757
	14N	+650	3:08	-56	+594
	13N	+780	10	-55	+725
	12N	+1150	13	-53	+1097
	11N	+1000	16	-52	+948
	10N	+840	18	-51	+789
	9N	+1050	19	-50	+1000
	8N	+1150	20	-48	+1102
	7N	+1050	22	-46	+1004
	6N	+1100	24	-44	+1056
	5N	+740	27	-42	+698
outcrop	4N	+710	31	-40	+670
	3N	+560	32	-40	+520
	2N	+520	33	-39	+481

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
L18W	1N	+650	3:35	-38	+612
R	L18W	+120	37	-38	+82
L18W	1S	+510	38	-38	+472
	2S	+460	40	-39	+421
CAT TRENCH	3S	+420	41	-39	+381
	4S	+360	42	-39	+321
4x4 rd.	5S	+550	43	-39	+511
	6S	+420	44	-39	+381
	7S	+440	45	-40	+400
	8S	+500	46	-40	+460
	9S	+520	47	-40	+480
	10S	+420	48	-40	+380
L20W	10S	+390	50	-41	+349
	9S	+650	52	-41	+609
	8S	+510	54	-42	+468
	7S	+660	55	-42	+618
	6S	+950	57	-43	+907
	5S	+920	58	-43	+877
	4S	+430	4:00	-44	+386
	3S	+450	1	-44	+406
	2S	+1058	2	-44	+1014
	1S	-950	3	-45	-995
	1+50S	-40	4	-45	-85
	0+50S	+100	6	-46	+54
R	L20W	+160	7	-46	+114
R	L22W	+85	9	-69	+16
L22W	1S	+340	10	-77	+263
4x4 rd.	2S	+220	11	-80	+140
	3S	+340	12	-83	+257
	4S	+650	13	-85	+565



Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of 5
Operator PGM Date MAY 26/77

Line X	Station Y	Rdg.	Time	Correct	Final Z
	<small>BATH STATION</small>				
64W.	655	-030	0721	+30	0
40W.	520	+080	0826	+57	+137
	1N	+020	0829	+50	+70
	2N	+200	0830	+45	+245
	3N	+130	0831	+42	+172
	4N	-280	0833	+40	-240
	5N	-11900	0834	+38	-11862
	4+50N	+1900	0835	+36	+1936
	5+50N	+260	0838	+34	+294
	6N	+460	0839	+32	+492
	7N	+620	0840	+30	+650
	8N	+570	0842	+27	+597
	9N	+420	0844	+24	+444 ⁷⁷
	10N	+440	0845	+21	+441
	11N	+740	0846	+19	+759
	12N	+1050	0847	+16	+1066
	13N	+800	0849	+13	+813
	14N	+820	0850	+10	+830
	15N	+490	0851	+7	+497
42W.	15N	+360	0853	+4	+364
	14N	+610	0855	+1	+611
	13N	+600	0857	-2	+598

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
42W	12N	+810	0859	-5	+805
	11N	+570	0900	-8	+562
	10N	+760	0902	-10	+750
	9N	+410	0904	-12	+398
	8N	+460	0905	-15	+445
	7N	+330	0907	-18	+312
	6N	+350	0908	-20	+330
	5N	+4000	0909	-22	+3978
	5+50N	+2050	0910	-25	+2025
	4+50N	+230	0912	-28	+202
	4N	+460	0913	-30	+430
	3N	+320	0914	-33	+287
	2N	+320	0915	-35	+285
	1N	+140	0917	-38	+102
BL0	+130	0918	-41	+89	
40W	55	+420	0924	-73	+347
	45	+280	0925	-78	+202
	35	+560	0927	-88	+472
	25	+280	0929	-98	+182
	15	+310	0930	-103	+207
	BL0	+250	0932	-113	+137
44W	BL0	+180	0946	-114	+66
	1N	+380	0948	-112	+268
	2N	+180	0950	-110	+70
	3N	+640	0951	-110	+530



Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 1 Of 5

Operator DGM Date MAY 26/74

Line X	Station Y	Rdg.	Time	Correct	Final Z	
44W.	4N	+550	0954	-110	+440	
	5N	+3100	0955	-110	+2990	
	5+50N	+3600	0957	-109	+3491	
	6N	+290	0958	-109	+181	
	7N	+490	0959	-109	+381	
	8N	+540	1000	-108	+432	
	9N	+1280	1001	-108	+1172	
	10N	+490	1002	-107	+383	
	11N	+640	1004	-107	+533	
	12N	+1250	1005	-107	+1143	
	13N	+730	1006	-106	+624	
	14N	+710	1007	-106	+604	
	15N	+610	1008	-106	+504	
	46W	15N	+280	1010	-105	+175
		14N	+380	1012	-105	+275
13N		+440	1013	-104	+336	
12N		+370	1015	-104	+266	
11N		+570	1016	-103	+467	
10N		+1450	1017	-102	+1348	
9N		+880	1019	-101	+779	
8N		+350	1020	-100	+250	
7N	+410	1021	-100	+310		
6N	+1300	1022	-99	+1201		

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
46 W	5N	+610	1024	-99	+511
	4N	+670	1025	-99	+571
	3N	+920	1027	-98	+822
	2N	+260	1028	-98	+162
	1N	+260	1030	-98	+162
	BLO	+140	1031	-98	+42
44 W	55	+190	1036	-106	+84
	45	+580	1037	-107	+473
	35	+660	1039	-109	+551
	25	+180	1041	-111	+69
	15	+240	1042	-112	+128
	BLO	+180	1044	-114	+66
48 W	BLO	+280	1048	-126	+154
	1N	+290	1050	-125	+164
	2N	+460	1052	-125	+335
	3N	+700	1053	-125	+575
	4N	+670	1054	-125	+545
	5N	+18,500	1056	-125	+18,375
	4+50N	+840	1057	-125	+715
	4+75N	+1500	1058	-124	+1376
	5+25N	+10,000	1059	-124	+9876
	5+50N	+3050	1100	-123	+2927
	5+75N	-200	1101	-122	-322
6N		-780	1102	-122	-902
	7N	+220	1103	-121	+99



Magnetometer Notes

Project FREEGOLD Page 3
Magnetometer type 1 Of 5
Operator PGM Date MAY 26/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
48W	8N	+550	1106	-120	+430
	9N	+740	1107	-119	+621
	10N	+580	1108	-118	+462
	11N	+510	1109	-117	+393
	12N	+810	1110	-116	+694
	13N	+670	1112	-115	+555
	14N	+980	1114	-115	+865
	15N	+390	1115	-114	+276
		1			
50W	15N	+170	1121	-111	+59
	14N	+370	1122	-110	+260
	13N	+420	1125	-109	+311
	12N	+560	1126	-108	+452
	11N	+300	1128	-107	+193
	10N	+690	1129	-107	+583
	9N	+770	1131	-106	+664
	8N	+710	1132	-105	+605
	7N	+5000	1134	-104	+4896
	7+50N	+200	1135	-103	+97
	7+25N	+570	1136	-103	+467
	6+75N	+6800	1137	-102	+6698
	6+50N	+360	1138	-102	+258
	6N	+2000	1139	-102	+1898
	5+50N	+3200	1140	-101	+3099

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓ 50W.	5N.	+2400	1142	-100	+2300
	4+50N.	+1700	1143	-100	+1600
	4N.	+1200	1144	-99	+1101
	3N.	+960	1146	-98	+862
	2N.	+760	1147	-97	+363
	1N.	+290	1148	-97	+193
	BL O	+280	1150	-95	+185
48W.	55	+050	1155	-72	-22
	45	+210	1156	-68	+142
	35	+280	1158	-60	+220
	25.	+180	1159	-54	+126
	15.	+190	1201	-50	+140
	BL O	+200	1202	-46	+154
52W	BL O	+260	1213	-83	+177
	1N.	+330	1214	-78	+252
	2N.	+350	1215	-74	+276
	3N.	+360	1217	-70	+290
	4N.	+800	1219	-66	+734
	4+50N	+1450	1220	-62	+1388
	5N.	+2350	1221	-58	+2292
	5+50N	+1740	1222	-53	+1687
	6N.	+1100	1224	-50	+1050
	6+50N	+1140	1225	-47	+1093
7N.	+1900	1226	-44	+1856	
	8N.	+370	1227	-41	+329



Magnetometer Notes

Project FREEGOLD Page 4
Magnetometer type 1 Of 5
Operator PGH Date MAY 26/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
52W	9N	+880	1229	-38	+842
	10N	+340	1231	-39	+301
	11N	+260	1233	-35	+225
	12N	+220	1234	-32	+188
	13N	+480	1236	-28	+452
	14N	+200	1237	-24	+176
	15N	+060	1239	-20	+40
54W	15N	+090	1241	-16	+74
	14N	+230	1242	-10	+220
	13N	+350	1244	-5	+345
	12N	+680	1246	0	+680
	11N	+370	1248	+5	+375
	10N	+500	1250	+10	+510
	9N	+680	1251	+14	+694
	8N	+230	1253	+18	+248
	7N	+1080	1255	+22	+1102
	6N	+2100	1256	+25	+2125
	5N	+2000	1258	+28	+2028
	4N	+680	1259	+32	+722
	3N	+430	1301	+38	+468
2N	+240	1303	+42	+282	
1N	+220	1305	+46	+266	

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓ 54W.	BL 0	+170	1306	+48	+218
52W	55	+110	1311	+40	+120
	45	+310	1313	-4	+306
	35	+140	1315	-20	+120
	25	+140	1317	-30	+110
	15	+160	1319	-40	+120
	BL 0	+230	1320	-53	+177
56W.	BL 0	+110	1322	+90	+200
	1N	+240	1324	+85	+325
	2N	+380	1325	+80	+460
	3N	+480	1326	+75	+555
	4N	+1100	1328	+70	+1170
	5N	+1450	1329	+65	+1515
	6N	+3800	1331	+60	+3860
	7N	+1700	1333	+55	+1755
	8N	+330	1334	+50	+380
	9N	+730	1335	+45	+775
	10N	+450	1337	+40	+490
	11N	+530	1338	+35	+565
	12N	+630	1340	+20	+650
	13N	+390	1342	+10	+400
	14N	+560	1343	0	+560
	15N	+080	1344	-10	+70
	BL 0	+220	1359	-20	+200



Magnetometer Notes

Project FREEGOLD Page 5
Magnetometer type 1 Of 5
Operator PCM Date MAY 26/14

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>36W.</u>	<u>35</u>	<u>+980</u>	<u>1404</u>	<u>-5</u>	<u>+975</u>
	<u>45.</u>	<u>+220</u>	<u>1405</u>	<u>-2</u>	<u>+218</u>
	<u>35</u>	<u>+160</u>	<u>1407</u>	<u>+4</u>	<u>+164</u>
	<u>25.</u>	<u>+130</u>	<u>1408</u>	<u>+7</u>	<u>+137</u>
	<u>15.</u>	<u>+170</u>	<u>1409</u>	<u>+10</u>	<u>+180</u>
	<u>820</u>	<u>+190</u>	<u>1410</u>	<u>+10</u>	<u>+200</u>
<u>+20W.</u>	<u>820</u>	<u>+180</u>	<u>1506</u>	<u>-66</u>	<u>+114</u>
	<u>1N</u>	<u>+1150</u>	<u>1507</u>	<u>-66</u>	<u>+1084</u>
	<u>2N.</u>	<u>+320</u>	<u>1509</u>	<u>-66</u>	<u>+256</u>
	<u>3N.</u>	<u>+310</u>	<u>1511</u>	<u>-66</u>	<u>+244</u>
	<u>4N</u>	<u>+470</u>	<u>1513</u>	<u>-66</u>	<u>+404</u>
	<u>5N</u>	<u>+380</u>	<u>1515</u>	<u>-67</u>	<u>+313</u>
	<u>6N</u>	<u>+430</u>	<u>1518</u>	<u>-67</u>	<u>+363</u>
	<u>7N</u>	<u>+840</u>	<u>1522</u>	<u>-68</u>	<u>+772</u>
	<u>8N</u>	<u>+750</u>	<u>1524</u>	<u>-68</u>	<u>+682</u>
	<u>9N</u>	<u>+1050</u>	<u>1526</u>	<u>-68</u>	<u>+982</u>
	<u>10N</u>	<u>+420</u>	<u>1527</u>	<u>-68</u>	<u>+352</u>
	<u>11N.</u>	<u>+870</u>	<u>1530</u>	<u>-69</u>	<u>+801</u>
	<u>12N</u>	<u>+520</u>	<u>1531</u>	<u>-69</u>	<u>+451</u>
	<u>13N.</u>	<u>+320</u>	<u>1532</u>	<u>-69</u>	<u>+251</u>
	<u>14N</u>	<u>+670</u>	<u>1534</u>	<u>-69</u>	<u>+601</u>
	<u>15N.</u>	<u>+450</u>	<u>1536</u>	<u>-69</u>	<u>+391</u>

Line X	Station Y	Rdg.	Time	Correct	Final Z
22W	15N.	+440	1541	-69	+371
✓	14N.	+480	1545	-70	+410
	13N.	+460	1547	-70	+390
	12N	+500	1549	-70	+430
	11N	+470	1551	-71	+399
	10N	+340	1553	-71	+269
	9N	+590	1554	-71	+519
	8N	+790	1555	-71	+719
	7N	+710	1557	-72	+638
	6N	+540	1600	-72	+468
	5N.	+720	1603	-73	+647
	4N	+640	1605	-73	+567
	3N	+370	1607	-73	+297
	2N	+380	1609	-73	+307
	1N	+140	1610	-74	+66
	BL 0	+090	1611	-74	+16
^{BASE STATION} 64W	655	+060	1757	-60	0



Magnetometer Notes

Project _____ Page 11
Magnetometer type _____ Of _____
Operator _____ Date MA 4 22

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>B864w</u>	655	-10	7:00		
<u>L104w</u>	225	+240	8:05		
	225	+320	8:06		
	205	+260	8:07		
	195	+290	8:08		
	185	+270	8:09		
	175	+250	8:10		
	165	+480	8:12		
	155	+450	8:13		
	145	+320	8:14		
	135	+290	8:15		
	125	+380	8:16		
	115	+250	8:17		
	105	+270	8:18		
	95	+240	8:20		
	85	+300	8:21		
	75	+300	8:22		
	65	+310	8:23		
	55	+360	8:24		
	45	+540	8:25		
	35	+510	8:26		
	25	+300	8:27		
	15	+220	8:29		
	00	-70	8:30		

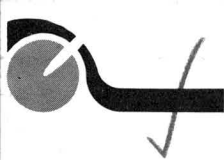
Magnetometer Notes

Project _____ Page 2

Magnetometer type _____ Of _____

Operator _____ Date MAY 22

Line X	Station Y	Rdg.	Time	Correct	Final Z
L92W	1N	+40	8:43		
✓	2N	-40	8:44		
	3N	-70	8:45		
	4N	-160	8:46		
	5N	-320	8:47		
	6N	-360	8:48		
	STREAM	7N	-360	8:51	
	8N	-130	8:52		
	9N	-150	8:54		
	10N	-190	8:55		
	11N	-90	8:56		
	12N	+350	8:58		
	13N	+150	8:59		
	14N	+240	9:00		
	15N	+150	9:02		
	16N	+60	9:05		
	17N	+100	9:07		
	18N	-40	9:09		
	19N	-90	9:11		
	20N	+250	9:12		
	21N	-100	9:14		
	22N	+660	9:17		
	23N	+760	9:20		
	24N	+920	9:21		
	25N	+1100	9:23		
	26N	+1000	9:25		



Magnetometer Notes

Project _____ Page 3

Magnetometer type _____ Of _____

Operator _____ Date MAY 22

Line X	Station Y	Rdg.	Time	Correct	Final Z
L88W	45N	+320	10:13		
	43N	+380	:15		
	42N	+500	:17		
#44N	41N	+480	:19		
	40N	+250	20		
	39N	+180	21		
	38N	+50	22		
	37N	+120	24		
	36N	+130	26		
	35N	+80	28		
34N	33N	+20	29		
	32N	+60	31		
	31N	+120	33		
	30N	+260	34		
	29N	+140	36		
	28N	+520	37		
	27N	+800	40		
	26N	+1100	42		
	25N	+150	44		
24?	23N	+900	47		
48N	22N	+300	49		
	21N	+120	51		
	20N	-80	52		
	19N	+40	53		
	18N	-10	55		
	17N	+120	58		

Chaining



Magnetometer Notes

Project _____ Page 4

Magnetometer type _____ Of _____

Operator _____ Date MAY 22

Line X	Station Y	Rdg.	Time	Correct	Final Z
L84	1N	+60	11:52		
	2N	-10	53		
	3N	-30	54		
	4N	+80	56		
	5N	+540	57		
	6N	+320	58		
	7N	-100	59		
	8N	-120	12:00		
	9N	+40	03		
	10N	+320	05		
	11N	+460	07		
	12N	+120	09		
	13N	+120	11		
	14N	+130	15		
	15N	-200	18		
	16N	-80	22		
	17N	+100	24		
	18N	+900	26		
	19N	+260	29		
	20N	-90	32		
	21N	+320	35		
	22N	+760	39		
	23N	+520	42		
	24N	+480	44		
	25N	+630	46		
	26N	+750	47		



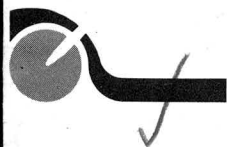
Magnetometer Notes

Project _____ Page 5

Magnetometer type _____ Of _____

Operator _____ Date MAY 22

Line X	Station Y	Rdg.	Time	Correct	Final Z ₁₂
<u>80W</u>	45N	+280	1:43		
	44N	+230	44		
	43N	+300	45		
	42N	+260	47		
	41N	+100	49		
	40N	+70	50		
	39N	+120	52		
	38N	0	53		
	37N	+140	54		
	36N	+700	55		
?	35N	+350	57		
	32N	+620	59		
	31N	+640	2:00		
	30N	+1300	1		
	29N	+1350	2		
	28N	+1100	4		
	27N	+780	6		
	26N	+750	9		
	25N	+1200	11		
	24N	+1000	13		
	23N	+120	15		
	22N	-20	16		
	21N	+40	17		
	20N	-10	18		
	19N	-60	19		
	18N	+60	20		



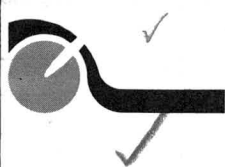
Magnetometer Notes

Project _____ Page 6

Magnetometer type _____ Of _____

Operator _____ Date May 22

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>L100W</u>	00	-10	3:16		
	1 ^s	+180	3:18		
	2 ^s	+340	3:20		
	3 ^s	+120	3:22		
	4 ^s	+500	3:25		
	5 ^s	+360	3:27		
	6 ^s	+360	3:29		
	7 ^s	+320	3:30		
	8 ^s	+180	3:31		
	9 ^s	+110	3:32		
	10 ^s	+240	3:33		
	11 ^s	+270	3:35		
	12 ^s	+300	3:36		
	13 ^s	+240	3:38		
	14 ^s	+180	3:39		
	15 ^s	+160	3:41		
	16 ^s	+160	3:42		
	17 ^s	+320	3:43		
	18 ^s	+240	3:44		
	19 ^s	+160	3:35		
	20 ^s	+260	3:37		
	21 ^s	+240	3:38		
BS64W	65S	+20	4:20		



Magnetometer Notes

Project _____ Page 2

Magnetometer type _____ Of _____

Operator _____ Date MAY 24

Line X	Station Y	Rdg.	Time	Correct	Final Z
L72W	45N	+140	11:41	+90	+230
	44N	+150	42	+90	+140
	43N	+260	43	+90	+250
	42N	+160	45	+90	+150
	41N	+500	47	+90	+590
	40N	+410	50	+90	+500
	39N	+390	51	+90	+480
	38N	-120	52	+89	-31
	37N	-40	53	+89	+49
	36N	+150	56	+89	+239
	35N	+320	58	+89	+402
	34N	+140	12:00	+89	+229
	33N	+110	:03	+89	+199
L64W	33N	+300	12:34	+88	+388
	34N	+310	35	+88	+398
	35N	+310	37	+88	+398
	36N	+200	39	+88	+288
	37N	-100	42	+88	-12
	38N	-120	44	+88	-32
	39N	-210	45	+88	-122
	40N	-40	47	+88	+44
	41N	+250	50	+88	+338
	42N	+300	51	+88	+388
	43N	+150	52	+88	+238
	44N	+210	53	+88	+298
	45N	+410	54	+88	+498

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z		
L72W	32N	+300	1:11	+87	+387		
✓	31N	+210	13	+87	+297		
	30N	-100	14	}	-13		
	29N	-210	15		-123		
	28N	-20	17		+67		
	27N	+140	19		+227		
	26N	+500	21		+587		
	25N	+100	23		+187		
	24N	+610	25		+86	+796	
	23N	+240	26		+86	+326	
	22N	+840	27		}	+926	
	21N	+510	35			+596	
	20W	0	36			+86	
	19N	-40	37			+46	
	18N	-60	39			+26	
	17N	+140	40			+226	
	16N	+210	41			+296	
	15N	+50	43			+136	
	14N	+40	45			+85	+125
	13N	0	47			}	+85
	12N	+60	48				+145
11N	-120	50	-85				
10N	+50	53	+135				
9N	-210	56	-125				
8N	-40	59	+45				
7N	+120	2:02	+205				
6N	+150	3	+240				
5N	+160	5	+245				
4N	+210	7	+295				
3N	-90	10	-5				



Magnetometer Notes

Project _____ Page 1

Magnetometer type _____ Of _____

Operator _____ Date May 24

Line X	Station Y	Rdg.	Time	Correct	Final Z
RS. 64W	65S	-20	8:25	+20	0
L76W	BL	-300	9:40	+95	-205
	1N	-10	9:41	+95	-85
	2N	+110	9:42	+95	+205
	3N	+140	40	+95	+235
	4N	+200	46	+95	+295
	5N	+310	47	+95	+405
	6N	+210	49	+95	+305
	7N	-100	51	+95	-5
	8N	-140	53	+95	-45
	9N	-160	54	+95	-65
	10N	+20	57	+95	+115
	11N	+210	59	+95	+305
	12N	+800	10:00	+95	+895
	13N	+110	03	+95	+205
	14N	+40	06	+94	+134
	15N	0	09	+94	+94
	16N	-10	10	+94	+84
	17N	-10	12	+94	+84
	18N	+120	15	+94	+214
	19N	+400	17	+94	+494
	20N	+800	20	+94	+894
	21N	+20	22	+94	+114
	22N	+540	24	+94	+534
	23N	+310	27	+94	+404
	24N	+650	30	+94	+744



Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of 6
Operator PGM Date JUNE 7/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
64W	633	+070	0843	-70	0
4E	540	+250	0910	+15	+265
	1N	+210	0913	+8	+218
	2N	+030	0914	+6	+36
	3N	+060	0916	+1	+61
	4N	+200	0917	-1	+199
	5N	+240	0918	-3	+237
	6N	+320	0919	-5	+315
	7N	+580	0921	-9	+571
	8N	+660	0923	-14	+646
	9N	+520	0924	-16	+504
	10N	+250	0925	-19	+231
	11N	-140	0927	-23	-163
	12N	+290	0929	-27	+263
	13N	+070	0930	-29	+41
	14N	+120	0931	-31	+89
	15N	+220	0932	-34	+186
8E	15N	+310	0935	-41	+269
	14N	+270	0937	-45	+225
	13N	+310	0938	-47	+263
	12N	+170	0940	-51	+119
	11N	+110	0942	-55	+55
	10N	+310	0944	-60	+250

Line X	Station Y	Rdg.	Time	Correct	Final Z
8E	9N	+440	0946	-66	+374
	8N	+320	0947	-69	+251
	7N	+060	0948	-73	-13
	6N	+400	0950	-78	+322
	5N	+460	0951	-81	+379
	4N	+090	0953	-86	+4
	3N	+280	0954	-89	+191
	2N	+470	0956	-94	+376
	1N	+370	0957	-96	+274
	BLO	+520	0959	-100	+420
12E	BLO	+630	1002	-155	+475
	1N	+460	1003	-154	+306
	2N	+570	1005	-150	+420
	3N	+580	1006	-148	+432
cl. pst.	4N	+410	1007	-147	+263
Q #2 +255" →	5N	+730	1009	-142	+588
cl. post 100' W.	6N	+600	1010	-141	+459
Q1 56335 → 40	7N	+720	1011	-140	+580
	8N	+100	1014	-135	-35
	9N	+280	1015	-133	+147
	10N	+200	1016	-131	+69
	11N	+190	1017	-130	+60
	12N	+200	1019	-127	+73
	13N	+260	1020	-126	+134
	14N	+220	1021	-123	+97
	15N	+310	1023	-120	+190
16E	15N	+420	1029	-110	+310

Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 1 Of 6

Operator PCM Date JUNE 7/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
					.
16E	14N	+350	1031	-107	+243
	13N	+370	1032	-105	+265
	12N	+360	1034	-103	+257
	11N	+400	1035	-102	+298
	10N	+400	1036	-101	+299
	9N	+180	1038	-99	+81
	8N	+190	1040	-95	+95
	7N	+360	1042	-91	+269
	6N	+220	1045	-87	+133
	5N	+320	1047	-84	+236
	4N	+270	1048	-81	+189
	3N	+700	1049	-80	+620
	2N	+290	1050	-80	+210
	1N	+470	1051	-78	+392
	BL 0	+730	1053	-75	+655
20E	BL 0	+940	1056	-195	+745
	1N	+390	1058	-193	+197
	2N	+510	1059	-189	+321
	3N	+690	1100	-187	+503
	4N	+790	1101	-183	+607
	5N	+240	1103	-179	+61
	6N	+440	1104	-176	+264
	7N	+430	1105	-173	+257
	8N	+290	1106	-170	+120

Line X	Station Y	Rdg.	Time	Correct	Final Z
20E	9N.	+340	1107	-170	+170
	10N	+330	1108	-168	+162
	11N	+430	1109	-165	+265
	12N	+360	1111	-160	+200
	13H	+330	1113	-154	+176
	14N	+220	1114	-151	+69
	15H	+290	1115	-150	+140
24E	15N.	+480	1118	-142	+338
	14N	+360	1120	-138	+222
	13N	+350	1121	-136	+214
	12N	+350	1123	-130	+220
	11N	+360	1124	-127	+233
	10N	+350	1125	-125	+225
	9N.	+370	1127	-121	+249
	8N	+380	1130	-114	+266
	7N	+190	1131	-111	+79
	6N	+310	1132	-109	+201
	5N	+520	1133	-107	+413
	4N	+440	1135	-101	+339
	3N.	+430	1136	-99	+331
	2H.	+290	1137	-97	+193
	1N.	+420	1139	-92	+328
100'	BL 0	+260	1140	-90	+170
	15.	+250	1141	-90	+160
	25	+240	1142	-89	+151
	45	+270	1144	-87	+183
	55	+210	1146	-86	+124
	65.	+300	1147	-86	+214



Magnetometer Notes

Project FREEGOLD. Page 3
Magnetometer type 1 Of 6
Operator PGM Date JUNE 7/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
24E	75.	+710	1148	-85	+625
	85.	+610	1150	-84	+526
	95	+390	1152	-82	+308
	105.	+390	1153	-82	+308
	115	+980	1154	-81	+899
	125	+410	1155	-81	+329
	135	+950	1157	-80	+870
	145	+600	1158	-80	+520
	155.	+240	1200	-79	+161
actually 155. →	165.	+980	1201	-79	+901
20E	155	+1050	1204	-76	+974
	145.	+220	1206	-75	+145
	135	+450	1207	-75	+375
	125.	+490	1209	-73	+417
	115.	+530	1210	-72	+458
	105	+950	1212	-71	+879
	95.	+390	1214	-70	+320
	85	+580	1215	-70	+510
	75.	+710	1216	-70	+640
	65	+180	1217	-69	+111
	55.	+730	1218	-69	+661
	45.	+660	1219	-68	+592
	35.	+700	1220	-68	+632
25.	+710	1221	-67	+643	

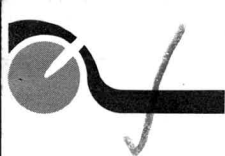
Line X	Station Y	Rdg.	Time	Correct	Final Z
20E ✓	15	+280	1223	-66	+214
	6L0	+810	1224	-65	+745
28E.	6L0	+560	1237	-280	+280
	1N	+570	1238	-272	+298
float year	2N.	+400	1240	-260	+140
	3N	+490	1241	-255	+235
	4N	+540	1243	-237	+303
	5N	+370	1245	-220	+150
	6N	+400	1246	-216	+184
	7N	+280	1248	-200	+80
	8N.	+310	1249	-192	+118
	9N	+200	1250	-186	+14
	10N	+280	1251	-180	+100
	heavy cover	11N.	+380	1252	-176
12N.		+400	1254	-160	+240
13N		+350	1255	-154	+196
14N		+440	1256	-146	+294
15N		+430	1257	-140	+290
32E	15N	+290	1300	-120	+170
	14N.	+340	1301	-115	+225
heavy cover	13N.	+310	1302	-109	+201
	12N	+190	1304	-92	+98
	11N.	+220	1306	-80	+140
	10N.	+100	1308	-62	+38
	9N.	+260	1310	-50	+210
	8N.	+440	1312	-38	+402
	7N	+240	1314	-20	+220

Magnetometer Notes

Project FREEGOLD Page 4
 Magnetometer type 1 Of 6
 Operator PGH Date JUNE 7/11

Line X	Station Y	Rdg.	Time	Correct	Final Z
	GN.	+470	1316.	-8	+462
	5N	+560	1318	+10	+570
	4N	+950	1320	+20	+970
	3N	+360	1321	+26	+386
	2N	+410	1322	+32	+442
	1N	+450	1323	+39	+489
	BL0	+850	1324	+45	+895
	15.	+890	1325	+39	+929
	25	+380	1327	+20	+400
↓ FIT YGRF	35	+450	1328	+12	+462
	45	+560	1329	0	+560
	55	+480	1330	-8	+472
	65.	+430	1331	-19	+411
	75	+420	1332	-25	+395
↑	85	+190	1333	-32	+158
	95.	+620	1334	-45	+575
	105.	+710	1335	-51	+659
	115.	+040	1336	-60	-20
	125	+230	1337	-66	+164
	135.	+190	1338	-73	+117
	145.	+710	1340	-91	+619
	155.	+440	1341	-100	+340
28E	155.	+600	1344	-130	+470
	145.	+1200	1345	-139	+1061

Line X	Station Y	Rdg.	Time	Correct	Final Z	
28E	135.	+480	1347	-151	+329	
	125	+1050	1348	-162	+888	
	115	+600	1350	-180	+420	
	heavy cover	105	+610	1352	-194	+416
	95.	+460	1353	-204	+256	
	85.	+410	1354	-216	+194	
	75.	+420	1356	-229	+191	
T SH	65	+460	1357	-238	+222	
	55	+500	1358	-250	+250	
	45.	+450	1359	-258	+192	
	35.	+440	1400	-262	+178	
	25	+430	1401	-271	+159	
	15	+580	1402	-280	+300	
	↑	BL 0	+570	1403	-290	+280
36E	BL 0.	+390	1407	+20	+410	
	↑	1N	+750	1408	+18	+768
	2N	+710	1409	+16	+726	
	SH	3N.	+580	1410	+14	+594
	VGRP	4N.	+490	1411	+12	+502
	5N.	+660	1412	+11	+671	
	↑	6N	+810	1413	+11	+821
	7N.	+520	1415	+10	+530	
	8N.	+250	1416	+10	+260	
	mass cover	9N	+240	1418	+9	+249
	10N.	+210	1420	+7	+217	
	11N.	+330	1421	+5	+335	
	12N.	+180	1422	+4	+184	
13N	+160	1423	+2	+162		



Magnetometer Notes

Project FREEGOLD Page 5
 Magnetometer type 1 Of 6
 Operator PGM Date JUNE 7/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>36E</u>	<u>14N</u>	<u>+150</u>	<u>1425</u>	<u>0</u>	<u>+150</u>
	<u>15N</u>	<u>+150</u>	<u>1426</u>	<u>0</u>	<u>+150</u>
<u>40E</u>	<u>15N</u>	<u>+340</u>	<u>1430</u>	<u>-4</u>	<u>+336</u>
	<u>14N</u>	<u>+240</u>	<u>1431</u>	<u>-5</u>	<u>+235</u>
<u>heavy</u> <u>mass</u>	<u>13N</u>	<u>+470</u>	<u>1432</u>	<u>-6</u>	<u>+464</u>
<u>cover</u>	<u>12N</u>	<u>+580</u>	<u>1435</u>	<u>-10</u>	<u>+570</u>
	<u>11N</u>	<u>+670</u>	<u>1436</u>	<u>-10</u>	<u>+660</u>
	<u>10N</u>	<u>+690</u>	<u>1437</u>	<u>-12</u>	<u>+678</u>
<u>OCR</u> <u>25' L</u>	<u>9N</u>	<u>+840</u>	<u>1439</u>	<u>-15</u>	<u>+825</u>
	<u>8N</u>	<u>+1640</u>	<u>1440</u>	<u>-15</u>	<u>+1625</u>
	<u>8+50N</u>	<u>+1200</u>	<u>1441</u>	<u>-17</u>	<u>+1183</u>
	<u>8N</u>	<u>+1640</u>	<u>1442</u>	<u>-18</u>	<u>+1622</u>
<u>↓</u> <u>fit</u>	<u>7+50N</u>	<u>+1050</u>	<u>1444</u>	<u>-19</u>	<u>+1031</u>
	<u>7N</u>	<u>+1350</u>	<u>1443</u>	<u>-19</u>	<u>+1331</u>
	<u>6+50N</u>	<u>+420</u>	<u>1445</u>	<u>-20</u>	<u>+400</u>
	<u>6N</u>	<u>+780</u>	<u>1446</u>	<u>-21</u>	<u>+759</u>
<u>↑</u>	<u>5N</u>	<u>+610</u>	<u>1447</u>	<u>-22</u>	<u>+588</u>
	<u>4N</u>	<u>+750</u>	<u>1448</u>	<u>-24</u>	<u>+726</u>
<u>cover</u>	<u>3N</u>	<u>+730</u>	<u>1449</u>	<u>-25</u>	<u>+705</u>
	<u>2N</u>	<u>+610</u>	<u>1450</u>	<u>-27</u>	<u>+583</u>
	<u>1N</u>	<u>+990</u>	<u>1452</u>	<u>-29</u>	<u>+961</u>
	<u>BLO.</u>	<u>+670</u>	<u>1454</u>	<u>-30</u>	<u>+640</u>
	<u>15.</u>	<u>+680</u>	<u>1455</u>	<u>-29</u>	<u>+651</u>
	<u>25.</u>	<u>+510</u>	<u>1456</u>	<u>-28</u>	<u>+482</u>

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓ 40E	35	+380	1459	-26	+354
	45	+270	1500	-23	+245
	55	+770	1501	-24	+746
	65	+1050	1502	-23	+1027
	75	+600	1504	-22	+578
	85	+480	1505	-22	+458
	95	+860	1507	-20	+840
ft ⁺	105	+570	1508	-19	+551
	115	+400	1509	-18	+382
	125	+820	1510	-17	+803
	135	+490	1511	-17	+473
	145	+880	1512	-16	+864
	155	+1050	1514	-15	+1035
36E	155	+430	1516	-14	+416
	145	+370	1518	-12	+358
	135	+610	1520	-10	+600
	125	+770	1521	-10	+760
	115	+510	1522	-9	+501
	105	+420	1523	-8	+412
	95	+870	1524	-7	+863
	85	+780	1525	-6	+774
71505 30'E CI 73466 #2 post.	75	+810	1526	-6	+804
	65	+730	1527	-5	+725
	55	+710	1528	-5	+705
	45	+790	1529	-4	+786
corr	35	+690	1531	-3	+687
	25	+300	1532	-2	+298
	15	+390	1533	-1	+389



Magnetometer Notes

Project FREEGOLD Page C
 Magnetometer type 1 Of 6
 Operator PGM Date JUNE 7/94

Line X	Station Y	Rdg.	Time	Correct	Final Z
36E	800	+410	1534	0	+410
44E	800	+750	1539	-115	+635
	15.	+650	1541	-116	+534
	25	+670	1542	-118	+552
	35	+400	1544	-120	+280
	45	+1350	1546	-122	+1228
114	55	+600	1547	-122	+478
	65	+840	1548	-123	+717
	75	+660	1549	-124	+536
	85	+520	1551	-126	+394
	95	+510	1552	-127	+383
114	105	+620	1553	-128	+492
	115	+1100	1554	-129	+971
	125	+1150	1555	-130	+1020
	135	+710	1556	-130	+580
	145	+660	1557	-131	+529
114	155	+880	1559	-133	+747
48E	155	+380	1601	-135	+245
	145	+650	1602	-136	+514
	135	+750	1603	-137	+613
114	125	+550	1605	-139	+411
114	115	+590	1606	-140	+450
	105	+600	1607	-140	+460



Magnetometer Notes

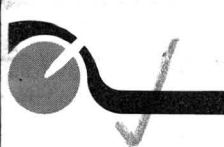
Project FREEGOLD Page 1

Magnetometer type 1 Of 5

Operator PGM Date JUNE 2/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
		note high corrections, 458W, 56W.			
	^{645 ST.} 64W	G55 +090	0813	-090	0
	56W	B4D +200	0851	-470	-270
		1H. +330	0852	-470	-140
		2H. +400	0853	-475	-75
		3H. +460	0854	-475	-15
		4H. +1050	0856	-490	+560
		5H. +1500	0857	-490	+1010
		6H. +3850	0859	-500	+3350
		7H. +1650	0900	-500	+1150
		8H. +260	0901	-480	-220
		9H. +820	0902	-480	+340
		10H. +830	0903	-480	+350
		11H. +590	0905	-480	+110
		12H. +520	0906	-480	+40
		13H. +280	0907	-470	-190
		14H. +560	0908	-460	+100
		15H. +390	0910	-450	-60
	58W.	35H. -290	0928	-570	-860
		34H. -470	0930	-590	-1060
		33H. +110	0931	-590	-480
	heavy	32H. +590	0932	-590	0
	aver	31H. +560	0934	-590	-30
		30H. +1100	0935	-600	+500

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓					
58W	29N	+790	0937	-600	+190
	28N	+1200	0938	-610	+590
	27N	+1400	0940	-620	+780
OCZ 40' □ 700R SYEN FOR 25+10N	26N	+1150	0942	-620	+530
	25N	+1620	0944	-620	+1000
23+50N 40'E 1/2 C.P. 25 tags w/ marks	24N	+1300	0946	-620	+680
	23N	+1200	0948	-610	+590
	22N	+060	0949	-610	-550
	22+50N	+190	0950	-610	-420
	22+75N	+450	0951	-610	-160
color	21N	+040	0952	-610	-570
	20N	-100	0953	-610	-710
	19N	-050	0954	-610	-660
heavy	18N	-040	0955	-620	-660
	17N	-060	0957	-620	-680
	16N	-110	0958	-620	-730
	15N	+180	1000	-620	-440
	14N	+480	1001	-610	-130
	13N	+530	1002	-610	-80
	12N	+170	1003	-600	-430
	11N	+690	1004	+600	+90
	10N	+420	1006	-590	-170
correct	9N	+180	1008	-580	-400
light	8N	+140	1009	-580	-440
	7N	+900	1010	-570	+330
	6+50N	+820	1011	-570	+150
	6N	+800	1012	-560	+240
	5+50N	+1180	1013	-540	+640
	5N	+720	1014	-500	+220



Magnetometer Notes

Project FREEGOLD Page 2

Magnetometer type 1 Of 5

Operator PGM Date JUNE 9/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
58W	4N	+550	1016	-500	+50
A ↑ 100' VCAP P102 P11 ↓	3N	+450	1018	-440	+10
	2N	+240	1020	-410	-170
	1N	+140	1021	-390	-250
	8LO	+100	1022	-360	-260
	15	+110	1024	-320	+210
	25	+090	1025	-320	-230
	35	+120	1026	-300	-180
	45	-040	1028	-280	-320
	55	+040	1030	-260	-220
	65	+110	1031	-260	-150
CP Q + 1 pit 15543 151W FH SYON PP ↓ A 44 ft ↓ FH SYON PP	75	+040	1032	-250	-210
	85	+200	1033	-240	-40
	95	+160	1035	-230	-70
	105	+030	1036	-220	-190
	115	+150	1037	-190	-40
	125	+140	1038	-180	-40
	135	+350	1039	-190	+160
	145	+140	1040	-190	-50
155	+070	1042	-180	-110	
60W	155	+800	1044	-170	+630
54W PP ↓ A 44 ft ↓ A 12+35 5	145	+480	1045	-170	+310
	135	+280	1046	-160	+120
	125	+090	1047	-160	-70

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
60W	115	+040	1049	-175	-135
	105	+040	1050	-170	-130
	95	+070	1051	-170	-100
	85	+400	1053	-180	+220
COVER	75	+060	1054	-180	-120
	65	+080	1055	-180	-100
	55	+050	1056	-185	-135
	45	+100	1057	-180	-80
VGRP K +12 1A	35	+030	1059	-180	-150
	25	-040	1100	-180	-220
ft VGRP	15	+070	1101	-180	-110
	BL 0.	+040	1103	-185	-145
	1N	+090	1104	-180	-90
	2N	+140	1105	-180	-40
	3N	+240	1106	-180	+60
	4N	+630	1108	-170	+460
	5N	+2700	1109	-170	+2530
	4+50N	+1050	1110	-180	+870
	3+50N	+2450	1111	-180	+2270
	6N	+540	1112	-170	+370
	7N	+410	1114	-170	+240
	8N	+250	1115	-170	+80
3+85N CP?	9N	+200	1116	-170	+30
	10N	+360	1117	-170	+190
	11N	+080	1119	-175	-95
	12N	+300	1120	-175	+125
	13N	+660	1121	-165	+495
5N	14N	+390	1123	-170	+220
15+70N	15N	-080	1125	-170	-250



Magnetometer Notes

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Magnetometer type 1 Of 5

Operator PGM Date JUNE 9/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
^{Stream} 15+85N					
60W	16N	-120	1127	-180	-300
	17N	-110	1129	-180	-290
	18N	-150	1130	-190	-340
	19N	-160	1131	-190	-350
	20N	-050	1132	-200	-250
cover	21N	-060	1135	-200	-260
	22N	-030	1136	-200	-230
	23N	+220	1137	-200	+20
heavy	24N	+1700	1139	-200	+1500
	24+50N	+1240	1140	-200	+1040
	25N	+1600	1141	-200	+1400
	25+50N	+1650	1142	-200	+1450
	26N	+1150	1143	-200	+950
	27N	+1350	1144	-200	+1150
	27+50N	+700	1145	-200	+500
Small pit 7' dia PPGZ 32N PP GR	28N	+520	1146	-200	+320
	29N	+1200	1147	-170	+1030
	30N	+630	1148	-170	+460
	31N	+1450	1149	-160	+1290
	30+50N	+580	1150	-150	+430
	31+50N	+600	1151	-150	+450
	32N	+660	1152	-150	+510
	33N	+640	1153	-120	+520
	34N	+190	1154	-100	+90
	35N	-540	1155	-30	-570

Line X	Station Y	Rdg.	Time	Correct	Final Z	
✓						
	62W	35N	+420	1158	0	+420
		34N	+190	1200	+30	+220
Heavy cover		33N	-020	1201	+60	+40
		32N	+960	1203	+75	+1035
		31N	+840	1204	+90	+930
		30N	+970	1205	+100	+1070
		29+50N	+1200	1206	+120	+1320
		29N	+1350	1209	+145	+1495
OCR 50' E 100' W.		28+50N	+2000	1210	+160	+2160
OCR 28+15 SVEN RP		28N	+1600	1211	+170	+1770
		27+50N	+1380	1214	+180	+1560
		27N	+1300	1215	+180	+1480
		26+50N	+1150	1216	+180	+1330
		26N	+1600	1225	+110	+1710
		25+50N	+1300	1226	+100	+1400
		25N	+1400	1227	+80	+1480
		24+50N	+1200	1228	+70	+1270
Heavy cover		24N	+1100	1229	+60	+1160
		23+50N	+1200	1230	+55	+1255
		23N	+630	1231	+50	+680
		22N	+110	1232	+50	+160
		21N	+030	1234	+40	+70
		20N	-100	1235	+40	-60
		19N	-100	1237	+35	-65
		18N	-070	1238	+35	-35
		17N	-170	1240	+30	-140
		16N	-060	1241	+30	-30
stream		15N	+050	1242	+25	+75



Magnetometer Notes

Project FREEGOLD Page 4Magnetometer type 1 Of 5Operator PGM Date JUNE 9/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
62W	14N	+200	1246	+20	+220
	13N	+140	1247	+20	+160
	12N	+260	1249	+15	+275
	11N	+320	1250	+15	+335
57W 10+40N	10N	+540	1251	+10	+550
	9N	+070	1253	+10	+80
	8N	+590	1255	+10	+600
	7N	+880	1256	+10	+890
	6+50N	+1300	1257	+10	+1310
	6N	-350	1258	+10	-340
	6+25N	+2100	1259	+8	+2108
	6+35N	+2350	1300	+10	+2360
	6+45N	+1850	1301	+15	+1865
	6+10N	+340	1302	+20	+360
	6N	-380	1303	+30	-350
	5+75N	-540	1304	+35	-505
	5+50N	+2650	1304	+35	+2685
	5+25N	+2100	1305	+40	+2140
	5+40N	+2950	1306	+50	+3000
	5N	+2400	1307	+70	+2470
	4+75N	+2250	1308	+90	+2340
	4+50N	+1150	1308	+90	+1240
	4+25N	+1050	1309	+100	+1150
	4N	+480	1310	+130	+610
	3N	+160	1311	+140	+300

Line X	Station Y	Rdg.	Time	Correct	Final Z
62W	2N.	+100	1312	+170	+270
	1N.	+060	1314	+180	+240
YGRP 4+4 rd 00+603	BL0	+070	1315	+180	+250
	15.	+030	1317	+180	+210
	25.	+020	1319	+175	+195
	35.	-040	1320	+170	+130
	45.	+080	1321	+140	+220
	55.	+520	1323	+110	+630
4+405 CPQ 12577 22 pit	65.	+220	1325	+80	+300
heavy	75.	+230	1327	+60	+290
	85.	+060	1328	+50	+110
	95.	+040	1330	+40	+80
	105.	+100	1331	+40	+140
	115.	+130	1332	+40	+170
	125.	+170	1334	+40	+210
Trench 100' WA 4+4 rd	135.	+250	1335	+50	+300
SYEN PD CP 40'E 125	145.	+500	1338	+70	+570
* 74384 pit #1	155.	+880	1340	+80	+960
SYEN PD fit					
60W	165	+280	1342	+150	+430
	175.	+230	1343	+160	+390
	185.	+090	1344	+160	+250
heavy cover	195.	+200	1345	+160	+360
	205.	+800	1346	+160	+960
	215.	+430	1347	+170	+600
	225.	+200	1348	+170	+370
	235.	+080	1349	+170	+250
	245.	+130	1350	+170	+300



Magnetometer Notes

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Magnetometer type 1 Of 5

Operator PGM Date JUNE 9/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
60W	255.	+200	1352	+150	+350
	265.	+400	1354	+140	+540
	275.	+420	1356	+130	+550
	285.	+320	1359	+130	+450
	295.	+400	1400	+120	+520
	305.	+350	1402	+110	+460
	315.	+350	1403	+110	+460
	325	+220	1405	+100	+320
	335.	+350	1406	+100	+450
	345.	+330	1407	+110	+440
	355.	+360	1409	+110	+470
	365	+320	1410	+110	+430
	375	+470	1411	+105	+575
	385.	+370	1412	+100	+470
	395.	+560	1414	+100	+660
	405.	+660	1415	+100	+760
	415.	+620	1416	+100.	+720
	425.	+860	1417	+90	+950
	435	+840	1419	+90	+930
	445.	+920	1421	+90	+1010
	455.	+650	1422	+90	+740
	465.	+700	1424	+90	+790
	475.	+430	1425	+75	+505
	485.	+550	1427	+70	+620
	495	+390	1429	+60	+450

Line X	Station Y	Rdg.	Time	Correct	Final Z
60W.	505.	+250	1431	+60	+310
	515.	+110	1432	+60	+170
	525.	+190	1434	+60	+250
	535.	+060	1437	+40	+100
	545.	+360	1439	+40	+400
	555.	+270	1441	+40	+310
	565.	+130	1443	+35	+165
	575.	-090	1444	+35	-55
	585.	+110	1446	+30	+140
	595.	+130	1449	+25	+155
Stream 15'E	605.	-060	1450	+20	-40
Stream	615.	-030	1452	+15	-15
	625.	+210	1454	+10	+220
	635.	+250	1455	0	+250
	645.	+270	1456	-5	+265
	655.	+250	1458	-10	+240
	665.	+140	1500	-20	+120
	675.	+060	1501	-25	+35
	685.	+050	1503	-40	+10
ROAD.	68+103	-020	1504	-40	-60
67W.	655.	+060	1506	-60	0



Magnetometer Notes

Project _____ Page 1

Magnetometer type _____ Of _____

Operator _____ Date M 26

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>B</u>	OEW	-160	8:18	+40	-120
L OEW	1 N	-100	20	+38	-62
	2 N	+150	21	+37	+187
	3 N	+300	22	+36	+336
	4 N	+350	23	+34	+384
	5 N	+400	24	+32	+432
	6 N	+550	25	+30	+580
	7 N	+600	26	+28	+628
	8 N	+1100	27	+26	+1126
	9 N	+350	28	+24	+374
	10 N	+300	29	+22	+322
	11 N	+350	30	+20	+370
	12 N	+500	31	+18	+518
	13 N	+420	32	+16	+436
	14 N	+510	33	+14	+524
	15 N	+440	34	+12	+452
L 2W	15 N	+350	36	+10	+360
	14 N	+820	38	+8	+828
	13 N	+840	39	+5	+845
	12 N	+620	41	+5	+625
	11 N	+3000	43	+2	+3002
	11+50N	+1000	44	-1	+999
	10+50N	+1050	45	-3	+1047
	10 N	+450	46	-6	+444
	9 N	+1000	48	-8	+992
	8 N	+550	50	-10	+540

Line X	Station Y	Rdg.	Time	Correct	Final Z	
L2W	7N	+550	8:51	-13	+537	
✓	6N	+350	52	-16	+334	
	5N	+450	54	-20	+430	
	4N	+300	56	-23	+277	
	3N	-100	58	-26	-126	
	2N	-120	9:00	-30	-150	
	1N	+60	2	-34	+26	
BL	L2W	-130	4	-36	-166	
L2W	1S	+150	9	-41	+109	
	2S	+200	10	-48	+152	
	3S	+1100	12	-51	+1049	
Outcrop	4S	+800	13	-53	+747	
Outcrop	5S	+750	14	-55	+695	
4x4 rd.	6S	+400	30	-80	+320	
	7S	+850	31	-82	+768	
	8S	+1000	32	-84	+916	
	9S	+1000	33	-86	+914	
	10S	+400	34	-89	+311	
	L4W	10S	+300	36	-91	+209
		9S	+500	37	-94	+406
8S		+1200	38	-96	+1104	
7S		+450	39	-98	+352	
6S		+500	40	-100	+400	
5S		+650	41	-101	+549	
4S		+650	42	-103	+547	
3S		+550	43	-105	+445	
2S		+300	44	-107	+193	
1S	+250	45	-109	+141		
N	L4W	+160	46	-110	+50(46)	
L4W	1N	+425	48	-110	+315	



Magnetometer Notes

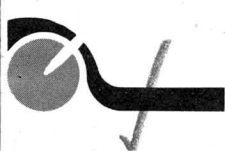
Project _____ Page 2

Magnetometer type _____ Of _____

Operator _____ Date M 26

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>L4W</u>	2 N	+300	9 50	-110	+190
	3 N	+400	51	-110	+290
	4 N	+520	52	-110	+410
	5 N	+450	53	-110	+340
	6 N	+560	54	-110	+450
	7 N	+540	55	-110	+430
	8 N	+720	56	-110	+610
	9 N	+550	57	-110	+440
	10 N	+575	58	-109	+466
	11 N	+410	59	-109	+301
	12 N	+510	10 00	-109	+401
	13 N	+450	01	-109	+341
	14 N	+410	2	-109	+301
	15 N	+660	3	-109	+551
<u>L6W</u>	15 N	+410	5	-109	+301
	14 N	+350	7	-109	+241
	13 N	+440	9	-109	+331
	12 N	+670	10	-109	+561
	11 N	+550	11	-108	+442
	10 N	+510	12	-108	+402
	9 N	+520	14	-108	+412
	8 N	+530	16	-108	+422
	7 N	+850	18	-108	+742
	6 N	+700	19	-108	+592
	5 N	+510	21	-108	+402
	4 N	+560	22	-108	+452

Line X	Station Y	Rdg.	Time	Correct	Final Z	
L6W ✓	3N	+450	10 23	-108	+342	
	2N	+200	24	-108	+92	
	1N	+150	25	-108	+42	
BL	L6W	+20	26	-108	-88	
L6W	1S	+410	36	-110	+300	
	2S	+110	37	-113	-3	
	3S	+460	38	-116	+344	
4x4 rd.	4S	+410	39	-118	+292	
	5S	+330	40	-120	+210	
	6S	+910	41	-121	+789	
	7S	+950	42	-121	+829	
	8S	+110	43	-122	-12	
	9S	+320	44	-123	+107	
	10S	+330	45	-124	+206	
	L8W	10S	+270	47	-125	+145
		9S	+270	48	-126	+144
		8S	+640	49	-127	+513
7S		+450	50	-127	+323	
6S		+800	51	-127	+673	
5S		+360	52	-127	+233	
4S		+470	53	-128	+342	
3S		+450	54	-128	+322	
2S		+520	55	-129	+391	
1S		+210	57	-129	+81	
BL	L8W	+180	58	-130	+50	
L8W	1N	+450	59	-130	+320	
	2N	+410	11 00	-129	+281	
	3N	+460	1	-128	+332	
	4N	+610	2	-127	+483	
	5N	+450	3	-126	+324	



Magnetometer Notes

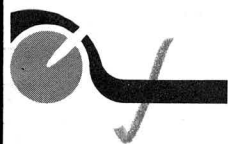
Project _____ Page 3

Magnetometer type _____ Of _____

Operator _____ Date M 26

Line X	Station Y	Rdg.	Time	Correct	Final Z	
L8W	6N	+710	11 05	-125	+585	
	7N	+550	6	-124	+426	
	8N	+560	7	-123	+437	
	9 N	+620	8	-122	+498	
	10N	+650	9	-121	+529	
	11 N	+620	10	-120	+500	
	12N	+510	11	-119	+391	
	13N	+620	12	-118	+502	
	14N	+450	13	-118	+332	
	15N	+550	14	-117	+433	
	L10W	15N	+510	16	-117	+393
		14N	+670	17	-116	+554
		13N	+610	18	-116	+494
		12N	+720	19	-115	+605
		11N	+620	20	-115	+505
10N		+780	22	-112	+668	
9 N		+520	24	-110	+410	
8 N		+660	26	-107	+553	
7 N		+730	28	-104	+626	
6 N		+630	30	-102	+528	
5 N		+550	32	-101	+449	
autocorp.		4 N	+500	34	-100	+400
		3 N	+610	37	-98	+512
		2 N	+580	38	-96	+484
		1 N	+220	39	-94	+125
H	L10W	+120	40	-92	+28	

Line X	Station Y	Rdg.	Time	Correct	Final Z
L10W	1 ^S	+975	1141	-90	+885
OUTCROP	2 ^S	+520	42	-89	+431
CAT TRENCH	3 ^S	+480	43	-87	+343
4x4 rd	4 ^S	+410	44	-86	+324
✓	5 ^S	+350	45	-85	+265
	6 ^S	+310	46	-84	+226
	7 ^S	+280	47	-83	+697
	8 ^S	+250	48	-82	+168
	9 ^S	+480	49	-81	+399
	10 ^S	+880	50	-80	+800
L12W	10 ^S	+460	52	-79	+381
	9 ^S	+550	53	-77	+473
	8 ^S	+310	54	-75	+235
	7 ^S	+420	55	-74	+346
	6 ^S	+730	56	-72	+658
	5 ^S	+450	57	-71	+379
	4 ^S	+450	58	-70	+380
4x4 rd	3 ^S	+400	59	-68	+332
	2 ^S	+380	1200	-66	+314
	1 ^S	+230	1	-65	+165
II	L12W	+240	2	-64	+184



Magnetometer Notes

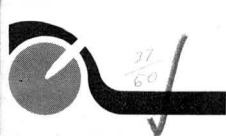
Project _____ Page 4

Magnetometer type _____ Of _____

Operator _____ Date M26

Line X	Station Y	Rdg.	Time	Correct	Final Z
<u>B</u>	L12W	+240	105	-56	+184
L12W	1N	-60	6	-56	-116
	2N	-70	7	-56	-126
	3N	+110	8	-56	+54
	4N	0	9	-55	-55
	5N	+200	10	-55	+145
	6N	+430	11	-55	+375
	7N	+460	12	-55	+405
	8N	+670	13	-54	+616
	9N	+440	14	-54	+386
	10N	+140	15	-54	+86
	11N	+470	16	-54	+416
	12N	+270	18	-53	+217
	13N	+280	20	-53	+227
	14N	+350	21	-53	+297
	15N	+420	22	-52	+368
L14W	15N	+300	24	-51	+249
	14N	+400	26	-51	+349
	13N	+390	28	-50	+340
	12N	+450	30	-50	+400
	11N	+340	34	-49	+291
	10N	+920	37	-49	+871
	9N	+1100	40	-48	+1052
	8N	+880	43	-48	+832
	7N	+960	46	-47	+913
	6N	+670	48	-47	+623

Line X	Station Y	Rdg.	Time	Correct	Final Z
L14W ✓	5N	+350	150	-46	+304
	4N	+750	53	-46	+704
	3N	+610	56	-46	+564
Owl chop	2N	+620	2:00	-45	+575
	1N	+380	2	-45	+335
BL	L14W	+240	4	-44	+196
L14W	1S	+300	5	-44	+256
	2S	+340	6	-45	+295
	3S	+750	7	-45	+705
	4S	+1050	9	-46	+1004
	5S	+360	10	-46	+314
4x4 rd.	6S	+540	11	-50	+490
	7S	+640	12	-54	+586
	8S	+320	13	-53	+267
	9S	+480	14	-55	+425
	10S	+350	15	-58	+292
L16W	10S	+340	16	-61	+279
	9S	+420	17	-65	+355
	8S	+500	18	-67	+433
	7S	+240	22	-69	+171
4x4 rd	6S	+260	23	-71	+189
	5S	+450	24	-72	+378
	4S	+280	25	-74	+206
	3S	+200	26	-75	+125
	2S	+230	27	-77	+153
	1S	+120	28	-79	+41
B	L16W	+210	29	-82	+128
L16W	1N	+590	30	-81	+509
	2N	+720	32	-81	+639
	3N	+620	34	-80	+540



Magnetometer Notes

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Magnetometer type _____ Of _____

Operator _____ Date M 27

SMALL GRID

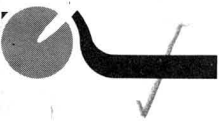
Line X	Station Y	Rdg.	Time	Correct	Final Z
BL ₂	20N	+630	1:25	-15	+615
20N	1W	+520	1:26	-15	+505
	2W	+200	1:27	-14	+186
	3W	+540	1:28	-14	+526
	4W	+440	1:30	-12	+428
	5W	+140	1:31	-11	+129
	6W	+80	1:32	-11	+69
	7W	-180	1:33	-10	-190
CREEK	8W	-330	1:35	-9	-339
	9W	+510	1:40	-6	+504
	10W	+320	1:43	-4	+316
	11W	-50	1:46	-2	-52
	12W	+490	1:47	-1	+489
	13W	+480	1:48	-1	+479
	14W	+300	1:49	0	+300
	15W	+140	50	+1	+141
116N	15W	-240	1:55	+2	-238
	14W	-270	56	+3	-267
	13W	-250	57	+3	-247
	12W	-190	58	+4	-186
	11W	+50	2:00	+5	+55
	10W	+570	02	+6	+576
	9W	+270	03	+7	+277
	8W	-160	06	+9	-151
CREEK	7W	-380	07	+10	-370
	6W	-300	09	+11	-289

Line X	Station Y	Rdg.	Time	Correct	Final Z
L16N	5W	-320	2:11	+12	-308
✓	4W	+140	2:14	+14	+154
	3W	-100	2:16	+15	-85
	2W	+1100	2:18	+16	+1116
	2+50W	+850	2:19	+18	+868
	1W	-100	2:21	+20	-80
RL	L16N	+300	2:24	+22	+322
L16N	1E	+620	2:31	+19	+639
	2E	+120	32	+19	+139
OUTCROP	3E	+1650	34	+17	+1667
	2+50E	+1150	35	+17	+1167
OUTCROP	3+50E	+1900	37	+16	+1916
OUTCROP	4E	0	39	+15	+15
	4+50E	-2750	40	+15	-2735
	5E	-1800	41	+14	-1786
	5+50E	-1050	42	+14	-1036
	6E	+400	43	+13	+413
OUTCROP	6+50E	-1000	45	+12	-988
" "	7E	-300	47	+11	-289
	7+50E	+720	48	+11	+731
	8E	+1000	50	+9	+1009
OUTCROP	9E	+980	51	+9	+989
	10E	+1550	53	+8	+1558
	10+50E	-780	55	+7	-773
	11E	-1000	56	+7	-993
	11+50E	-830	57	+6	-824
	12E	-580	58	+6	-574
	12+50E	-390	59	+5	-385
	13E	-340	3:00	+5	-335
	14E	-320	01	+4	-316

Magnetometer Notes

Project FREEGOLD Page 1
 Magnetometer type 1 Of 4
 Operator PGM Date JUNE 1/74

Line X	Station Y	Rdg.	Time	Correct	Final Z	
	<u>BASK ST</u>					
	<u>64W</u>	<u>655</u>	<u>-070</u>	<u>1251</u>	<u>+70</u>	<u>0</u>
	<u>Should be 835</u>	<u>-</u>				
	<u>32W</u>	<u>825</u>	<u>-490</u>	<u>1256</u>	<u>-95</u>	<u>-585</u>
	<u>815</u>	<u>-480</u>	<u>1303</u>	<u>-100</u>	<u>-580</u>	
	<u>805</u>	<u>-300</u>	<u>1305</u>	<u>-105</u>	<u>-405</u>	
	<u>795</u>	<u>-420</u>	<u>1309</u>	<u>-90</u>	<u>-510</u>	
	<u>785</u>	<u>-460</u>	<u>1311</u>	<u>-90</u>	<u>-550</u>	
	<u>775</u>	<u>-490</u>	<u>1313</u>	<u>-85</u>	<u>-575</u>	
	<u>765</u>	<u>-530</u>	<u>1314</u>	<u>-85</u>	<u>-615</u>	
	<u>755</u>	<u>-550</u>	<u>1316</u>	<u>-90</u>	<u>-640</u>	
	<u>745</u>	<u>-470</u>	<u>1318</u>	<u>-90</u>	<u>-560</u>	
	<u>735</u>	<u>-430</u>	<u>1320</u>	<u>-95</u>	<u>-525</u>	
	<u>725</u>	<u>-360</u>	<u>1322</u>	<u>-105</u>	<u>-465</u>	
	<u>715</u>	<u>-500</u>	<u>1323</u>	<u>-110</u>	<u>-610</u>	
	<u>715</u>	<u>-520</u>	<u>1325</u>	<u>-120</u>	<u>-640</u>	
	<u>705</u>	<u>-480</u>	<u>1326</u>	<u>-120</u>	<u>-600</u>	
	<u>695</u>	<u>-420</u>	<u>1329</u>	<u>-130</u>	<u>-550</u>	
	<u>685</u>	<u>-410</u>	<u>1334</u>	<u>-135</u>	<u>-545</u>	
	<u>675</u>	<u>-320</u>	<u>1336</u>	<u>-140</u>	<u>-460</u>	
	<u>665</u>	<u>-160</u>	<u>1340</u>	<u>-155</u>	<u>-315</u>	
	<u>655</u>	<u>-060</u>	<u>1342</u>	<u>-160</u>	<u>-220</u>	
	<u>645</u>	<u>+170</u>	<u>1344</u>	<u>-155</u>	<u>+15</u>	
	<u>635</u>	<u>+050</u>	<u>1345</u>	<u>-145</u>	<u>-95</u>	
	<u>625</u>	<u>+200</u>	<u>1347</u>	<u>-135</u>	<u>+65</u>	
	<u>615</u>	<u>+180</u>	<u>1349</u>	<u>-115</u>	<u>+65</u>	



Acery cover

chainage repeated
cut road

H. point
float

no picket
Cabin Cl.
R.L 66+505

Acery cover

Line X	Station Y	Rdg.	Time	Correct	Final Z	
JZW.	605.	+060	1351	-90	-30	
pickett Bd report	595.	+130	1352	-75	+355	
	585.	+590	1355	-45	+545	
	575.	+300	1356	-35	+265	
	565.	+090	1358	-20	+70	
	555.	+270	1359	-15	+255	
cut rd. 5+4505	545.	+500	1401	-8	+492	
Kearney cover	535.	+480	1416	-8	+472	
	525.	+540	1418	-9	+531	
	515.	+800	1420	-10	+790	
	505.	+470	1423	-12	+458	
	cut rd. 45+505. old cut rd 495	495.	+240	1425	-15	+225
Kearney cover	485.	+310	1427	-18	+292	
	475.	+480	1429	-20	+460	
	cut rd. 30 hill top	465.	+400	1430	-22	+378
	455.	+560	1432	-24	+536	
	445.	+530	1434	-24	+506	
Kearney cover	435.	+460	1435	-24	+436	
	425.	+520	1436	-24	+496	
	415.	+370	1437	-25	+345	
	405.	+720	1438	-25	+695	
	395.	+330	1440	-27	+303	
	385.	+440	1442	-27	+413	
	375.	+350	1444	-30	+320	
	365.	+380	1445	-31	+349	
	355.	+460	1447	-31	+429	
	345.	+440	1448	-31	+409	
335.	+400	1450	-31	+369		
325.	+410	1451	-34	+476		



Magnetometer Notes

Project FREEGOLD Page 2
Magnetometer type 1 Of 4
Operator PCM Date JUNE 1/94

Line X	Station Y	Rdg.	Time	Correct	Final Z
32W	315.	+490	1454	-35	+455
	305	+300	1456	-35	+265
	295	+400	1457	-35	+365
	285	+440	1459	-38	+402
	275	+380	1500	-40	+340
	265	+400	1502	-44	+356
	255	+470	1503	-45	+425
	245	+340	1505	-42	+298
	235	+250	1507	-42	+208
	225	+180	1509	-38	+142
	215	+220	1511	-36	+184
	205	+210	1513	-30	+180
	195	+220	1514	-30	+190
	185	+170	1515	-28	+142
	175	+360	1517	-23	+337
	165	+350	1518	-22	+328
	155	+220	1520	-16	+204
	145	+240	1522	-16	+224
	135	+220	1524	-15	+205
	125	+170	1525	-15	+155
	115	+360	1526	-15	+345
	105	+530	1528	-18	+512
	95	+180	1530	-27	+153
	85	+200	1532	-30	+170
	75	+280	1534	-38	+242

Line X	Station Y	Rdg.	Time	Correct	Final Z
32W	65.	+200	1536	-50	+150
	55	+170	1539	-65	+105
	45	+100	1541	-75	+25
	35	+160	1542	-75	+85
	25	+130	1544	-84	+46
	15	+160	1545	-86	+74
	BL0	+300	1546	-85	+215
36W	BL0	+180	1549	-88	+92
38W	BL0	+130	1551	-88	+42
40W	BL0	+170	1553	-88	+82
cut rd.	15	+160	1554	-88	+72
	25	+140	1556	-86	+54
	35	+460	1558	-80	+380
	45	+170	1559	-80	+90
	55	+330	1600	-80	+250
	65	+640	1601	-76	+564
	75	+160	1603	-76	+84
	85	+140	1607	-72	+118
	95	+160	1609	+15	+175
	105	+140	1610	+42	+182
	115	+150	1611	+60	+210
NOTE *	125	+210	1612	+74	+284
charge repeated	125	+240	1614	+87	+337
	135	+220	1616	+98	+318
	145	+200	1617	+95	+295
	155	+170	1619	+70	+240



Magnetometer Notes

Project FREECOLD Page 3
Magnetometer type 1 Of 4
Operator PCM Date JUNE 11/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
40W	165	+190	1622	+28	+218
	175	+180	1624	+12	+192
	185	+190	1625	+10	+200
	195	+200	1626	+6	+206
cut. rd.	205	+320	1629	+6	+326
heavy cover	215	+430	1630	+10	+440
	225	+460	1631	+11	+471
	235	+260	1632	+15	+275
heavy	245	+190	1634	+20	+210
	255	+430	1636	+30	+460
	265	+660	1637	+38	+698
should be 295	275	+300	1639	+42	+342
100' between these this is correct	285	+300	1640	+45	+345
	305	+260	1642	+50	+310
	315	+380	1643	+52	+432
	325	+320	1644	+55	+375
	335	+620	1645	+58	+678
	345	+300	1646	+60	+360
heavy cover	355	+280	1647	+63	+343
	365	+350	1649	+70	+420
heavy	375	+550	1650	+70	+620
	385	+450	1651	+72	+522
	395	+360	1652	+75	+435
	405	+410	1653	+75	+485
	415	+680	1654	+75	+755

Line X	Station Y	Rdg.	Time	Correct	Final Z
40W.	425.	+460	1655	+75	+535
	435	+690	1656	+75	+765
	445.	+480	1657	+80	+560
	455	+610	1659	+85	+695
	465.	+800	1700	+80	+880
	475	+400	1701	+85	+485
	485.	+560	1702	+85	+645
	495.	+710	1703	+85	+795
	505	+550	1704	+90	+640
	515.	+580	1705	+96	+676
	525.	+730	1706	+100	+830
	535.	+510	1708	+120	+630
	545	+480	1709	+140	+620
	555.	+980	1710	+150	+1130
chainage repeated *	565.	+580	1712	+180	+760
	565	+500	1713	+200	+700
	575.	+780	1715	+220	+1000
100'	585.	+440	1716	+230	+670
100'	605.	+600	1717	+230	+830
chainage repeated cat rd.	605.	+450	1719	+225	+675
	615	+260	1720	+225	+485
	625.	+300	1721	+220	+520
	635.	+460	1722	+215	+675
cat rd	645	+220	1724	+210	+430
	655	+060	1725	+195	+255
	665	-050	1726	+180	+130
	675.	-030	1728	+170	+140
	685.	-080	1730	+145	+65

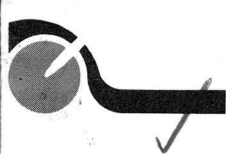


Magnetometer Notes

Project FREEGOLD Page 1
Magnetometer type 1 Of 5
Operator PGM Date JUNE 3/7+

Line X	Station Y	Rdg.	Time	Correct	Final Z
	<u>BASE ST.</u>				
	<u>64W. 655.</u>	<u>-070</u>	<u>0718</u>	<u>+70</u>	<u>0</u>
	<u>16E 840</u>	<u>+780</u>	<u>0758</u>	<u>-160</u>	<u>+620</u>
	<u>15.</u>	<u>+560</u>	<u>0801</u>	<u>-175</u>	<u>+385</u>
	<u>25.</u>	<u>+910</u>	<u>0802</u>	<u>-175</u>	<u>+735</u>
	<u>35.</u>	<u>+500</u>	<u>0804</u>	<u>-180</u>	<u>+320</u>
	<u>45</u>	<u>+800</u>	<u>0805</u>	<u>-180</u>	<u>+620</u>
	<u>55</u>	<u>+1050</u>	<u>0806</u>	<u>-180</u>	<u>+870</u>
	<u>65</u>	<u>+730</u>	<u>0807</u>	<u>-185</u>	<u>+545</u>
	<u>75.</u>	<u>+920</u>	<u>0808</u>	<u>-185</u>	<u>+735</u>
	<u>85</u>	<u>+910</u>	<u>0810</u>	<u>-195</u>	<u>+715</u>
	<u>95</u>	<u>+360</u>	<u>0811</u>	<u>-195</u>	<u>+165</u>
	<u>105.</u>	<u>+660</u>	<u>0812</u>	<u>-195</u>	<u>+465</u>
	<u>115.</u>	<u>+540</u>	<u>0814</u>	<u>-200</u>	<u>+340</u>
	<u>125</u>	<u>+930</u>	<u>0815</u>	<u>-200</u>	<u>+730</u>
	<u>135.</u>	<u>+360</u>	<u>0817</u>	<u>-200</u>	<u>+160</u>
	<u>145</u>	<u>+1100</u>	<u>0819</u>	<u>-200</u>	<u>+900</u>
	<u>155.</u>	<u>+930</u>	<u>0820</u>	<u>-200</u>	<u>+730</u>
	<u>165.</u>	<u>+1350</u>	<u>0822</u>	<u>-200</u>	<u>+1150</u>
	<u>175</u>	<u>+1100</u>	<u>0824</u>	<u>-200</u>	<u>+900</u>
	<u>185.</u>	<u>+300</u>	<u>0826</u>	<u>-200</u>	<u>+100</u>
	<u>195.</u>	<u>+330</u>	<u>0828</u>	<u>-200</u>	<u>+130</u>
	<u>205</u>	<u>+1100</u>	<u>0829</u>	<u>-197</u>	<u>+903</u>
	<u>215.</u>	<u>+670</u>	<u>0830</u>	<u>-195</u>	<u>+475</u>
	<u>225.</u>	<u>+750</u>	<u>0832</u>	<u>-190</u>	<u>+560</u>

Line X	Station Y	Rdg.	Time	Correct	Final Z
16E	235	+540	0835	-180	+360
	245	+890	0836	-180	+710
✓	255	+840	0838	-180	+660
	265	+210	0840	-180	+30
	275	+460	0841	-185	+275
	285	+180	0843	-190	-10
	295	+340	0845	-220	+120
	305	-160	0846	-225	-385
gutter o/c	315	-060	0848	-250	-310
	325	-540	0851	-300	-840
stream	335	-270	0852	-320	-590
	345	-330	0854	-330	-660
	355	-180	0855	-330	-510
	365	-170	0856	-320	-490
	375	-150	0858	-320	-470
long cover	385	-180	0900	-320	-500
	395	-160	0901	-320	-480
	405	-410	0902	-320	-730
	415	-200	0904	-300	-500
	425	-070	0905	-300	-370
	435	-100	0907	-280	-380
	445	+080	0908	-280	-200
	455	+020	0910	-280	-260
	465	-280	0911	-280	-560
	475	-040	0912	-275	-315
	485	+120	0914	-265	-145
	495	+110	0915	-260	-150
	505	+210	0916	-270	-60
	515	-090	0918	-270	-360



Magnetometer Notes

Project FREEGOLD Page 2
 Magnetometer type 1 Of 5
 Operator PGM Date JUNE 3/79

Line X	Station Y	Rdg.	Time	Correct	Final Z
16E	525	+060	0920	-270	-210
	535	+090	0921	-270	-180
stream	545	+100	0922	-270	-170
	555	+170	0924	-270	-100
	565	+270	0925	-270	0
	575	+110	0927	-270	-160
	585	+280	0929	-270	+10
	595	+310	0930	-280	+30
501 303 stream	605	-100	0932	-280	-380
	615	-290	0933	-280	-570
	625	-460	0935	-285	-745
	635	-450	0936	-280	-730
	645	-390	0937	-280	-670
	655	-400	0939	-280	-680
	665	-230	0940	-280	-510
	675	-230	0942	-270	-500
stream	685	-370	0944	-270	-640
	695	-220	0945	-270	-490
	705	-160	0947	-260	-420
	715	-280	0948	-260	-540
	725	-240	0949	-260	-500
	735	-250	0951	-260	-510
	745	-200	0952	-250	-450
	755	-230	0954	-250	-480
	765	+220	0955	-250	-470

Line X ✓	Station Y	Rdg.	Time	Correct	Final Z
16K	775	-170	0958	-250	-420
	785	-280	0959	-250	-530
	795	-260	1000	-260	-520
	805	-230	1001	-270	-500
	815	-180	1003	-280	-460
	825	-190	1005	-290	-480
	835	-050	1006	-300	-350
	845	-200	1008	-320	-520
	855	+040	1010	-340	-300
	865	-260	1012	-350	-610
	875	-100	1013	-360	-460
	885	-040	1014	-360	-400
	895	-030	1016	-355	-385
	905	+180	1017	-355	-175
	915	-280	1019	-340	-620
ROAD	925	-140	1020	-340	-480
12E	915	-280	1024	-320	-600
ROAD	905	-510	1026	-300	-810
	895	-330	1028	-290	-620
	885	-260	1039	-260	-520
	875	-320	1040	-260	-580
	865	-170	1041	-250	-420
	855	-260	1042	-250	-510
	845	-360	1044	-240	-600
cl posts ADD 7,8	835	-250	1045	-230	-480
left, right	825	-240	1046	-230	-470
	815	-210	1047	-220	-430

Magnetometer Notes

Project FREEGOLD Page 3

Magnetometer type 1 Of 6

Operator PGH Date JUNE 3/79

Line X	Station Y	Rdg.	Time	Correct	Final Z	
	12E	803	-180	1050	-220	-400
		795	-300	1052	-220	-520
		785	-260	1054	-200	-460
		775	-400	1055	-190	-590
		765	-420	1056	-190	-610
		755	-390	1057	-180	-570
		745	-310	1059	-170	-480
		735	-200	1100	-160	-360
		725	-290	1101	-150	-440
		715	-300	1103	-150	-450
		705	-380	1104	-150	-530
		695	-450	1105	-140	-590
		685	-410	1107	-130	-540
		675	-450	1109	-120	-570
		665	-500	1110	-110	-610
		655	-410	1112	-100	-510
		645	-420	1113	-96	-516
		635	-360	1115	-90	-450
		625	-460	1116	-85	-545
		615	-510	1118	-76	-586
		605	-430	1120	-60	-490
		595	-160	1122	-40	-200
		585	+100	1124	-36	+64
		575	+340	1125	-25	+315
		565	+510	1126	-20	+490
		555	+700	1128	-10	+690

Line X	Station Y	Rdg.	Time	Correct	Final Z
12E	545	+370	1130	0	+370
	535	+350	1131	+10	+360
	525	+160	1133	+22	+182
	515	+170	1135	+45	+215
↓ float granitic	505	+680	1136	+48	+728
↑	495	+160	1137	+65	+225
	485	+390	1139	+85	+475
	475	+400	1141	+120	+520
granite float	465	-060	1142	+120	+60
	455	-520	1145	+160	-360
granitic o/c	445	-290	1146	+180	-110
	435	-320	1148	+220	-100
	425	-280	1150	+280	0
	415	-140	1152	+340	+200
	405	-110	1154	+390	+280
	395	-420	1155	+400	-20
	385	-510	1157	+480	-30
↓ granite float	375	-560	1159	+540	-20
	365	-660	1201	+560	-100
occasional float	355	-400	1203	+580	+180
	345	-500	1205	+600	+100
	335	-200	1206	+600	+400
granitic o/c	325	-280	1208	+580	+300
	315	+380	1210	+560	+940
	305	+270	1212	+560	+830
	295	+120	1213	+560	+680
old route	285	+180	1215	+540	+720
	275	+800	1216	+550	+1350
	265	+520	1218	+560	+1080



Magnetometer Notes

Project FREEGOLD Page 4

Magnetometer type 1 Of 6

Operator DGM Date JUNE 3/79

Line X	Station Y	Rdg.	Time	Correct	Final Z	
	12E	255.	+1050	1221	+590	+1640
		245.	+890	1223	+620	+1510
		235.	+800	1224	+630	+1430
		225.	+900	1225	+640	+1540
		215	+520	1227	+640	+1160
		205	+1100	1229	+640	+1740
		195	+1400	1230	+640	+2040
		185.	+1250	1232	+635	+1885
		175	+560	1234	+630	+1190
		165.	+1050	1236	+630	+1680
		155.	+550	1237	+615.	+1165
		145	+640	1239	+600	+1240
		135	+770	1240	+600	+1370
		125	+480	1242	+600	+1080
		115	-140	1243	+590	+450
		105.	+950	1245	+580	+1530
		95.	+910	1246	+570	+1480
		85.	+1250	1248	+560	+1810
		75.	+750	1250	+550	+1300
		65.	+250	1251	+550	+800
		55.	+340	1252	+530	+870
		45.	+830	1253	+530	+1360
		35.	+460	1254	+520	+980
		25.	+420	1255	+520	+940
		15.	+1300	1256	+520	+1820
		BL 0	+520	1257	+520	+1040

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓					
16W	BL0	+160	1314	+530	+690
	15	+140	1315	+530	+670
	25	+100	1316	+540	+640
	35	+080	1317	+540	+620
	45	+140	1318	+540	+680
	55	+140	1319	+540	+680
	65	+190	1320	+540	+730
	75	+080	1321	+550	+630
	85	+230	1322	+560	+790
	95	+050	1324	+560	+610
	105	+260	1325	+560	+820
	115	+220	1326	+570	+790
	125	+080	1327	+570	+650
	135	+060	1329	+570	+630
4 x 4 rd	145	+150	1330	+565	+715
	155	+040	1342	+570	+610
	165	+300	1344	+570	+870
	175	+460	1345	+560	+1020
	185	+300	1346	+560	+860
	195	+210	1347	+550	+760
	205	+1550	1348	+540	+2090
	19+505	+1150	1349	+540	+1690
	215	+1700	1350	+540	+2240
	20+505	+1400	1352	+530	+1930
	21+505	+1300	1354	+530	+1830
	225	+1050	1355	+520	+1570
	22+505	+950	1356	+520	+1470
small hole french 30' long 5' E	235	-080	1359	+510	+430

Magnetometer Notes

Project FREEGOLD Page 5
 Magnetometer type 1 Of 6
 Operator PGM Date JUNE 3/74

Line X	Station Y	Rdg.	Time	Correct	Final Z
16W	245	+040	1402	+510	+550
	255	+080	1404	+510	+590
	265	+070	1406	+500	+570
	275	+090	1407	+500	+590
gratic dc	285	+240	1419	+500	+740
	295	+470	1412	+500	+970
heavy cover	305	+030	1415	+500	+530
	315	+090	1417	+500	+590
heavy cover	325	+150	1418	+500	+650
	335	+070	1420	+490	+560
	345	+160	1421	+490	+650
	355	+100	1424	+485	+585
	365	+280	1426	+480	+760
	375	+180	1429	+470	+650
gratic dc	385	+210	1430	+460	+670
small strand	395	+120	1431	+460	+580
	405	+120	1434	+450	+570
	415	+220	1436	+450	+670
	425	+320	1438	+440	+760
	435	+180	1440	+440	+620
	445	+360	1441	+440	+800
	455	+140	1442	+440	+580
	465	+100	1444	+435	+535
	475	+130	1445	+430	+560
small strand	485	+200	1446	+430	+630

Line X	Station Y	Rdg.	Time	Correct	Final Z
✓					
16W.	495.	-070	1450.	+390	+320
	505	+260	1452	+360	+620
	515	+180	1453	+350	+530
	525	+100	1455	+340	+440
	535	+340	1457	+335	+675
	545	+140	1459	+310	+450
	555.	+390	1500	+310	+700
	565.	+440	1502	+300	+740
	575.	+170	1503	+290	+460
	585.	+90	1505	+280	+370
	595	+060	1506	+270	+330
	605.	+160	1508	+260	+420
	615	+040	1510	+240	+280
← stream	625	+040	1512	+210	+250
	635.	-110	1513	+195	+85
	645.	-240	1515	+180	-60
	655.	-160	1517	+170	+10
	665.	-200	1520	+160	-40
	675	+260	1521	+150	+410
	685.	+160	1524	+120	+280
	695	+370	1525	+115	+485
	705.	+160	1529	+90	+250
	715	+370	1530	+90	+460
	725	+410	1531	+90	+500
	735	+520	1532	+90	+610
	745.	+420	1534	+85	+505
	755.	+370	1535	+85	+455
	765	+290	1537	+80	+370
	775	-040	1539	+80	+40

Mag. Correction Notes C. Codwin

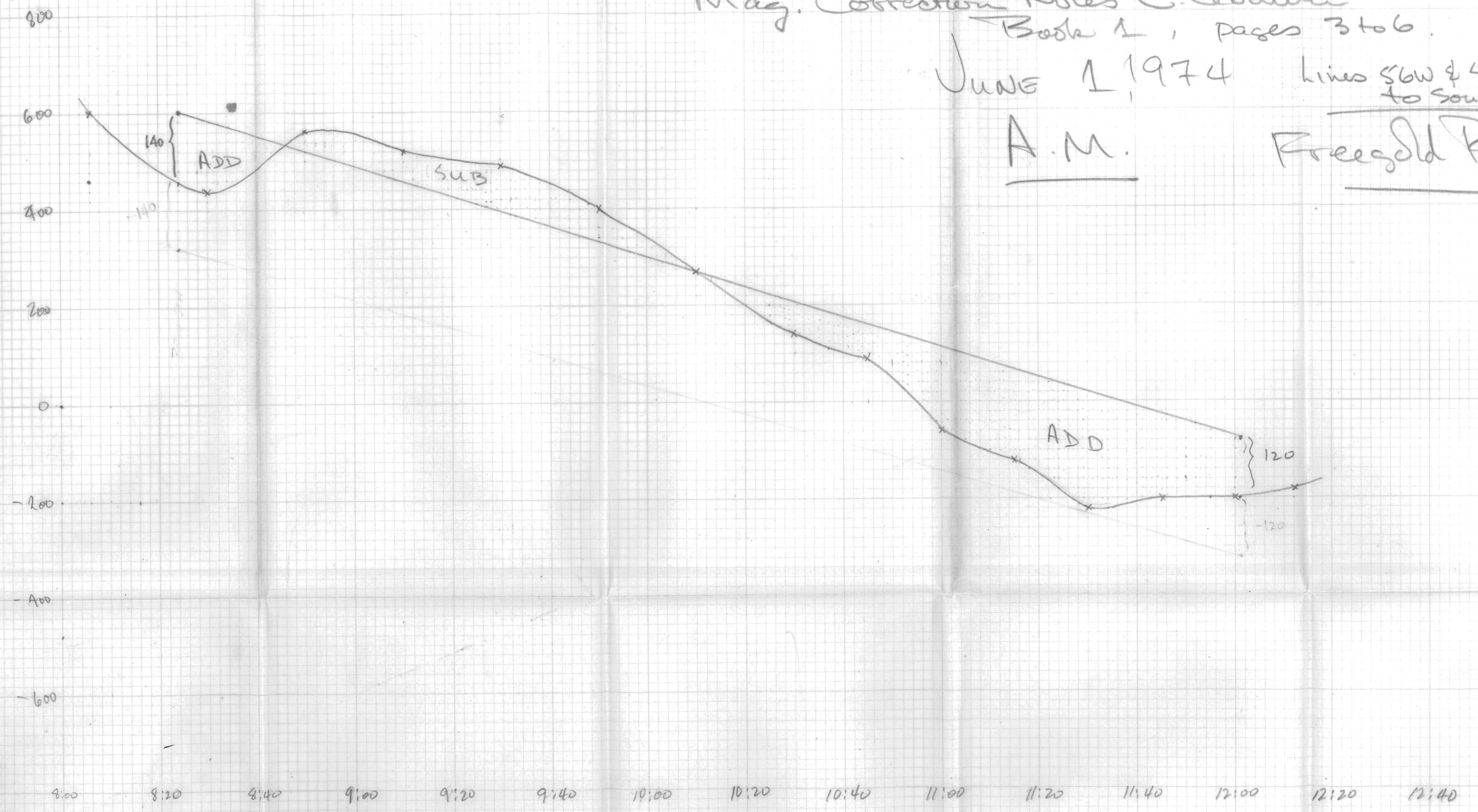
Book 1, pages 3 to 6.

JUNE 1, 1974

lines 56W & 48W
to South.

A.M.

Freegold Proj.





Magnetometer Notes

Project FREEGOLD Page _____

Magnetometer type 1 Of _____

Operator _____ Date JUNE 1/77

Line X	Station Y	Rdg.	Time	Correct RDC	Final TIME
	CAMP MAG.				
				-60	2:28
		+600	0806	-20	2:40
		+440	0830	+20	2:52
		+560	0850	+60	3:03
		+520	0910	+70	3:13
		+490	0930	+80	3:23
		+400	0950	+140	3:35
		+270	1010	+200	3:43
		+140	1030	+240	4:02
		+090	1045	+100	4:15
		-060	1100	+230	4:28
		-120	1115	+220	4:41
		-220	1130	+240	5:02
		-200	1145	+130	5:16
		-200	1200	+300	5:33
		-180	1212	+400	5:48
		-310	12:45	+400	5:51
		-200	1:02	+360	6:06
		-180	1:16		
		-120	1:25	Base A	64W, 65d
		-80	1:35	+80	5:59
		-40	1:43		
		-120	1:55		
		-140	2:04		
		-100	2:16		

L 4E = 88+65 to Rd

Popwind TRAV
Machren Trav.

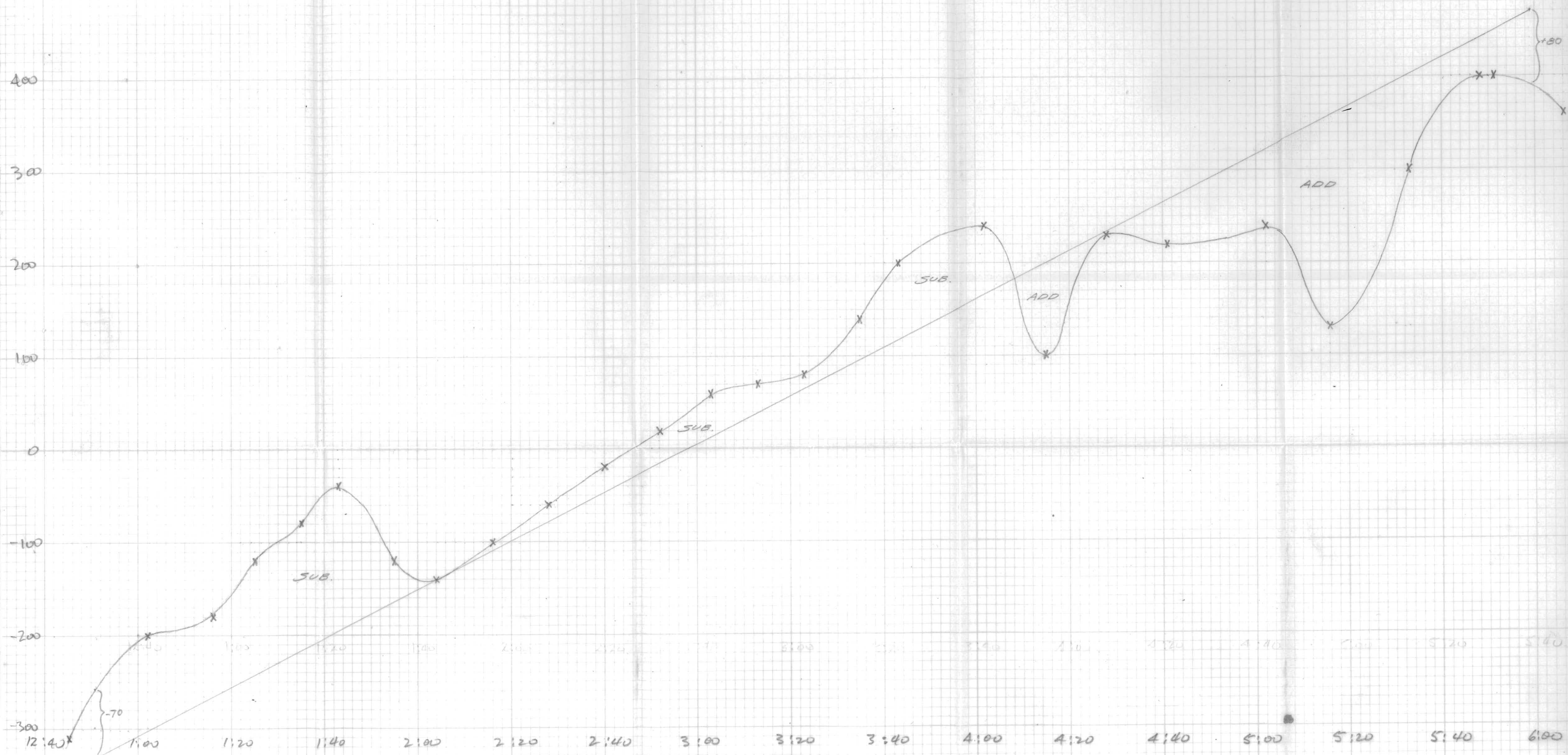
FREEGOLD PROJECT.

MAG. CORRECTIONS

P.G. MACLAREN.

JUNE 1, 1974
P.M.

LINES 32W & 40W.
BL to SOUTH.





Magnetometer Notes

Project _____ Page _____
 • Magnetometer type _____ Of _____
 Operator _____ Date JUNE 2, 1974

Line X	Station Y	Rdg.	Time	Correct	Final Z
		+200	0750		
		+220	0812		
		+380	0830		
		+260	0858		
		+410	0915		
		+390	0929		
		+380	0948		
		+210	1010		
		+360	1024		
		+360	1042		
		+360	1111		
		+340	1127		
		+200	1148		
		+350	1217		
		+305	1337		
		+170	1436		
		+130	1454		
		+110	1516		
		+070	1530		
		-020	1546		
		-030	1605		
		-040	1626		

Lines 45 to 20
Notes Book 1
Notes Book 2
LINE 240
Notes Book 1
Notes Book 2

2 JUNE 1974 C. GODWIN PM TRAV.

LINE 24 WEST BOOK I

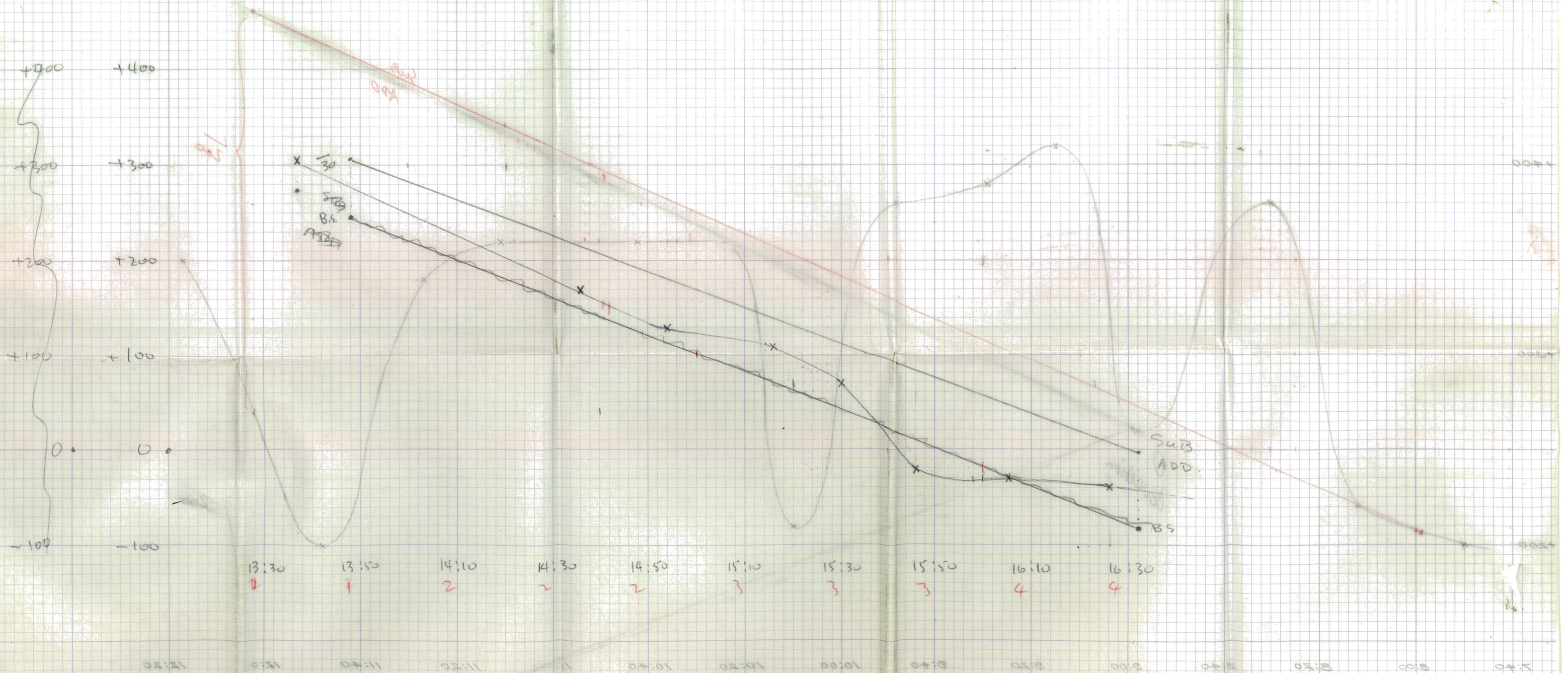
FRANKFORD PROJECT

THE CORRECTION

LINE 24 WEST

LINE 24 WEST

M.A.



FREEGOLD PROJECT

MAG. CORRECTIONS

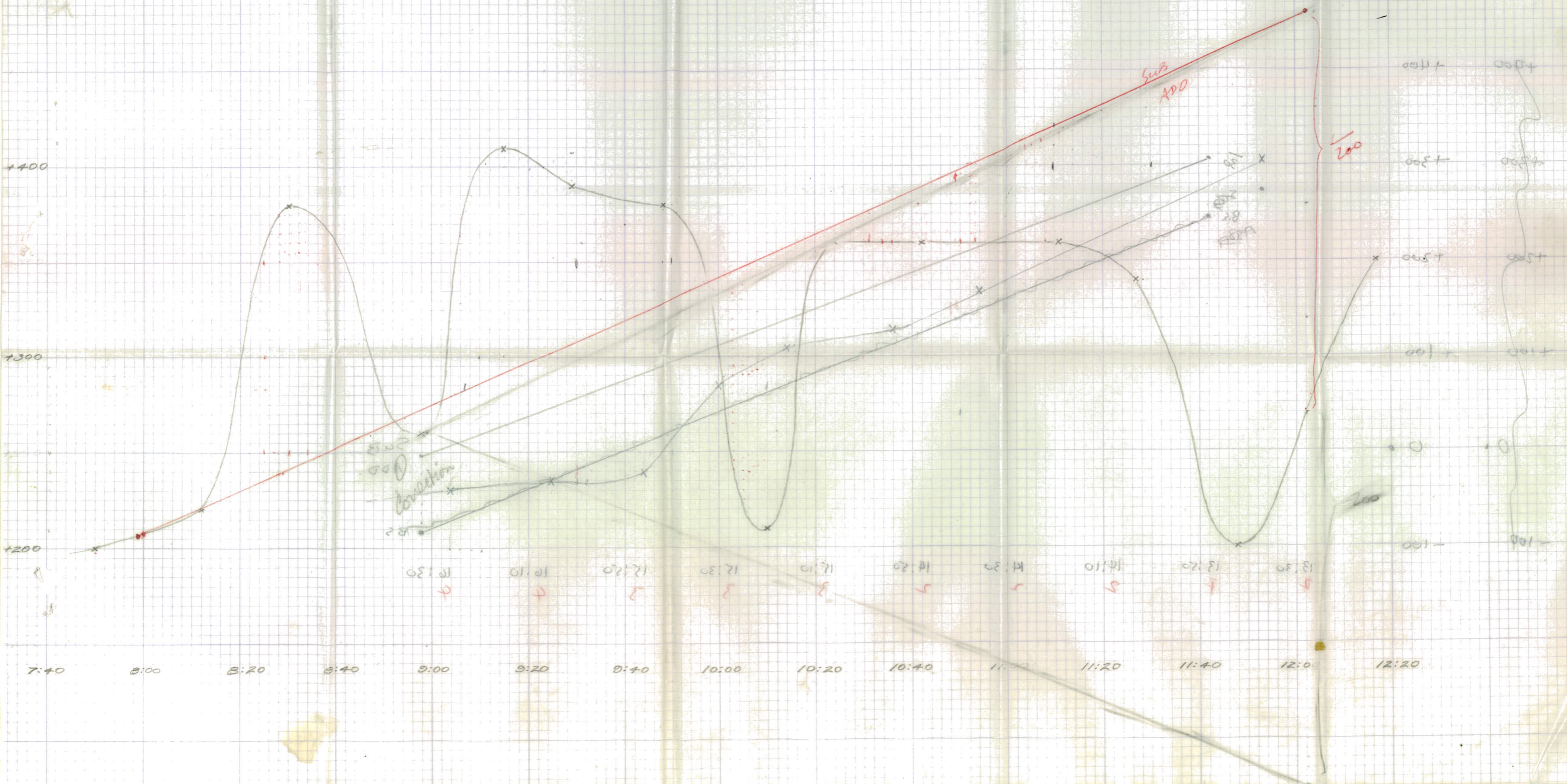
JUNE 2, 1974

A.M.

LINES 4E and O

BL to SOUTH.

WEST M9
S 29ME 1974
BOOK I
MINE ST WEST



FREEGOLD

PAPER DYNASTY EX

G.

WATERPROOF

C GODWIN

Mining Transit Book

FILLER No. 321

BOOK 1

1 MAY 74

to

12 JUNE 74

DISTANCES FROM SIDE STAKE TO CROSSING

roadway of any

to the figure below

distance out from

Cred. Center Stake Side Stake Slope Stake

Cutor Fill

11
12

16	24.0	24.5	24.8	24.9	25.4	16					
17	25.0	26.0	26.3	26.4	26.9	17					
18	26.0	27.5	27.6	27.8	28.2	18					
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

H. M. Olson

Phone 8-2573

D-7-E w/ripp

#30/HR + fuel.

+80

5:59

+80

5:60

Apr. 1 May 1974

BL. 16W - Good line

8W Prob. Good line

0 - Prob. Good line

~~20W~~ 20W - no line to South

24W - good line to south

28W - good line to south

32W - good line to south

Prob. O.K. 36W - ? repeated ? head

40W - good line to south

44W - good to south

48W - — " —

line 56W. good line to S

line 64W good line to South

(2)

Mag plotted

JUNE 1 1974

56W L56W
 C. Gordon
 Mag MK I with base
 station reader control

LINE

Mag plotted

4

STATION	TIME	RDG	COR	FINAL
GRID BASE STATION				
L56W 65.5'	8:24	-140	+140	0
L56W 64.5'	8:28	-220	+150	-70
L56W 64.005	8:29	-150	+150	0
L56W 63.505	8:31	-200	+140	-60
L56W 63.5	8:32	-480	+140	-340
62	8:34	-100	+130	+30
61	8:35	+160	+120	+280
60	8:37	-240	+100	-140
59	8:39	+270	+80	+350
58.5	8:42	+790	+50	+840
57.5	8:43	+310	+30	+340
56.5	8:45	+230	+10	+240
55.5	8:46	-50	0	-50
54.5	8:47	-40	-10	-50
53.5	8:49	-180	-15	-195
52.5	8:50	-270	-20	-290
51.5	8:51	-460	-20	-480
50.5	8:54	-60	-50	-110
49.5	8:57	+5	-60	-55
48	8:58	-45	-60	-105
47	9:00	-95	-70	-165
46	9:02	+180	-70	+110
45.5	9:04	+20	-60	-40
44.5	9:05	+85	-70	+15
43.5	9:06	+520	-70	+450

STATION	TIME	RDG	COR	FINAL
L56W 42.5	9:08	+490	-70	+420
41.5	9:10	+790	-60	+730
40.5	9:12	+570	-70	+500
39.5	9:13	+620	-60	+560
38.5	9:15	+500	-70	+430
37.5	9:18	+370	-70	+300
36.5	9:19	+500	-70	+430
35.5	9:21	+560	-90	+480
34.5	9:22	+130	-90	+50
33.5	9:23	+220	-90	+140
32.5	9:25	+130	-90	+40
31.5	9:26	+50	-90	-40
30.5	9:27	+190	-90	+100
29.5	9:28	+180	-100	+80
28.5	9:29	+130	-90	+40
27.5	9:31	+180	-100	+80
26.5	9:32	+120	-90	+30
25.5	9:33	+20	-100	-80
24.5	9:35	+30	-90	-60
23.5	9:37	+60	-90	-30
22.5	9:38	+80	-90	-10
21.5	9:40	+50	-90	-40
20.5	9:41	+320	-90	+230
19.5	9:43	+85		-5
18.5	9:44	+1100		+80

float try print.

Mag Plotted

JUNE 1 1974

LINE STATION TIME RDG

GRID BASE STATION = 0 64W; 65S

LINE STATION	TIME	RDG	
L 64W, 65.5'	8:24	-140	
L 56W 647005	8:28	-220	
647005	8:29	-150	
637005	8:31	-200	
635	8:32	-480	
62	8:34	-100	
61	8:35	+160	
60	8:37	-240	over gunt.
59	8:39	+270	FRX
585	8:42	+790	cliff top over FRX gunt.
575	8:43	+310	
565	8:45	+230	over FRX gunt.
555	8:46	-50	"
545	8:47	-40	
535	8:49	-180	
525	8:50	-270	sub-over talus gunt for
515	8:51	-460	caliche ch.
505	8:54	-60	sub-over gunt for
495	8:57	+5	"
48	8:58	-45	"
47	9:00	-95	"
46	9:02	+180	"
455	9:04	+20	"
445	9:05	+85	"
435	9:06	+520	"

LINE

STATION TIME RDG

LINE STATION	TIME	RDG	
L 56W 425	9:08	+490	sub over frx gunt.
415	9:10	+790	weak "
405	9:12	+570	weak " "
395	9:13	+620	no over
385	9:15	+500	sub over gunt for?
375	9:18	+370	no over
365	9:19	+500	sub over frx gunt.
355	9:21	+560	sub over frx gunt
345	9:22	+130	"
335	9:23	+220	no over.
325	9:25	+130	no over
315	9:26	+50	"
305	9:27	+190	30+50 p. side over frx gunt.
295	9:28	+180	no over.
285	9:29	+130	"
275	9:31	+180	poor sub over gunt.
265	9:32	+120	no over
255	9:33	+20	poor sub over gunt.
245	9:35	+30	X PPXX sct,
235	9:37	+60	float varied?
225	9:38	+80	Some PPXX or Nole mainly frx gunt minor over.
215	9:40	+50	poor sub over gunt.
205	9:41	+320	sub over frx gunt
195	9:43	+85	"
185	9:44	+1100	trench N of this 1/2 to line float frx gunt.

Mag Plotted

LINE STATION	TIME	RDC	COR	FINAL
L 56W 175	9:46	+40	-80	-40
line 165	9:48	+100	-70	+30
line 165	9:50	+240	-20	+170
L 56W 145	9:53	+70	-60	+10
135	9:54	+100	-60	+40
125	9:55	+70	-50	+20
115	9:56	+30	-50	-20
105	9:58	+100	-50	+50
95	9:59	+75	-40	+35
85	9:61	+330	-40	+290
75	9:63	+310	-30	+280
60+005	10:04	+780	-30	+750
5+505	10:05	+600	-20	+580
55	10:06	+800	-20	+780
45	10:08	-20	-10	-30
↓ Y.GRP				
L 56W 0NS	10:13	+90	+10	+100
48W BLONS	10:20	-40	+40	0
L 48W				
35	Y.GRP	2 SYLEN		
		Zone		
55	10:25	-280	+60	-220
65	10:26	+170	+60	+230
75	10:27	+10	+60	+70

LINE TIME RDC Mag Plotted

STATION	TIME	RDC	COR	FINAL
L 48W 85	10:28	+140	+60	+200
8+355	10:29	+50	+60	+110
95	10:30	+80	+70	+150
105	10:31	+50	+60	+110
115	10:32	+10	+70	+80
10505				
115	10:33	+10	+70	+90
125	10:35	-15	+70	+55
135	10:37	-5	+70	+65
145	10:38	-30	+70	+40
155	10:39	+10	+80	+90
165	10:41	-20	+80	+60
175	10:43	-10	+70	+60
185	10:44	+50	+70	+120
195	10:45	+60	+70	+130
205	10:46	+150	+80	+230
215	10:47	+90	+80	+170
225	10:49	+60	+90	+150
235	10:51	+150	+100	+250
245	10:52	+105	+110	+215
255	10:53	+110	+120	+230
265	10:55	+110	+130	+240
275	10:56	+100	+140	+240
285	10:57	+270	+140	+410
295	10:59	-50	+160	+110
305	11:00	+30	+170	+200
309	11:01	-60	+170	+110

Calculated = +110

LINE STATION	TIME	RDC	Notes
L56W175	9:46	+40	trench sub over by grant
line 165	9:48	+100	trench T's to E
line 105	9:50	+240	trench
L56W 145	9:53	+70	"
135	9:54	+100	"
125	9:55	+70	"
115	9:56	+30	"
105	9:58	+100	trench SYEN P Alt.
95	9:59	+75	"
85	9:61	+330	trench grant float
75	9:63	+310	trench SYEN P Alt.
6+805	10:04	+780	cl. alt. " trench crosses
5+805	10:05	+600	road crosses alt SYEN P.
55	10:06	+800	A1-plat ^{SYEN P.} no mark. trench
45	10:08	-20	D1-plat trench ^{DE} PPKX
↓ Y.GRP			
L56W 0NS	10:13	+90	ATP YGRP & Q PPKX
48W BLOND	10:20	-40	sub over YGRP
L48W			
35	YGP & SYEN P		in trench alt zone in trench
55	10:25	-280	
65	10:26	+70	SLP YGRP FET ATP on
75	10:27	+10	no over

LINE STATION	TIME	RDC	Notes
L48W 85	10:28	+140	
8+355	10:29	+50	E-W trench FET YGRP SYEN
95	10:30	+80	
105	10:31	+50	
105 10+505	10:32	+10	trench EW by GRNT FET
115	10:33	+10	no over
125	10:35	-15	no over
135	10:37	-5	Alt pit dump on W
145	10:38	-30	No over 14+50 = Cabin ch. Alt.
155	10:39	+10	"
165	10:41	-20	E-W trench Alt GRNT FET
175	10:43	-10	E-W trench alt GRNT
185	10:44	+50	no over
195	10:45	+60	"
205	10:46	+150	"
215	10:47	+90	"
225	10:49	+60	"
235	10:51	+150	"
245	10:52	+105	"
245	10:53	+110	sub over grant.
255	10:55	+110	no over
265	10:56	+100	"
275	10:57	+270	"
285	10:59	-50	ch or trench?
295	11:00	+30	
305	11:01	-60	+170 = +110 Cabin ch

Mag 1100

LINE STATION	TIME	RDC	COR.	FINAL
48W 31S	11:04	-20	+180	+160
32S	11:05	+95	+180	+275
33S	11:06	+50	+180	+230
34S	11:07	+30	+190	+220
34+50 cutline	11:08	+260	+190	+550
35S	11:08	+50	+190	+240
36S	11:10	+340	+180	+520
37S	11:11	+600	+190	+790
38S	11:12	+440	+190	+630
39S	11:12	+400	+190	+590
40S	11:13	+510	+190	+700
41S	11:14	+390	+190	+580
42S	11:15	+240	+190	+430
43S	11:16	+470	+180	+650
43+50 gully with RR				
44S	11:18	+400	+200	+600
45S	11:19	+570	+200	+770
46S	11:20	+255	+200	+455
47S	11:21	+640	+210	+850
48S	11:22	+460	+210	+670
49S	11:23	+620	+220	+840
50S	11:24	+710	+220	+930
51S	11:25	+330	+230	+560
52S	11:26	+260	+230	+490
53S	11:27	+750	+240	+990
54S	11:28	+690		

RA 100' ← N60W
+240 = 930

Mag 1100

LINE STATION	TIME	RDC	COR.	FINAL
48W 55S	11:29	+760	+240	+1000
56S	11:30	+22	+240	+460
57S	11:31	+63	+240	+870
58S	11:33	+42	+230	+650
59S	11:34	+26	+230	+490
60S	11:35	+15	+220	+370
61S	11:36	+140	+220	+360
62S	11:38	+26	+210	+475
63S	11:40	+110	+200	+310
63+50	11:41	+7	+190	+260
64S	11:43	+27	+180	+410
65S	11:44	-21	+180	-30
66S	11:45	-15	+180	+30
67S	11:46	-36	+170	-190
67+50				
68S	11:48	-365	+170	-195
69S	11:50	-40	+160	-240
70S	11:51	-41	+160	-250
71S	11:52	-43	+150	-280
72S	11:53	-44	+150	-290
73S	11:54	-47	+150	-320
73+50S	11:55	-32	+140	-180
Base 64W 65S	11:61	-12	+120	0

LINE	STATION	TIME	RDC	Mag Plotted
				+100 +100 200
148W	31S	11:04	-20	heavy cover
	32S	11:05	+95	"
	33S	11:06	+50	"
	34S	11:07	+30	"
34+50	Cutline	11:08	+260	"
	35S	11:08	+50	"
	36S	11:10	+340	"
	37S	11:11	+600	"
	38S	11:12	+440	"
	39S	11:12	+400	"
	40S	11:13	+510	"
	41S	11:14	+390	"
	42S	11:15	+240	"
	43S	11:16	+470	"
43+50	gully with FRX			grnt pit
	44S	11:18	+400	"
	45S	11:19	+570	"
	46S	11:20	+255	CRNT OER on E side
	47S	11:21	+640	heavy cover
	48S	11:22	+460	Sub over frx grnt
	49S	11:23	+620	no over Road 50' E
	50S	11:24	+710	frx grnt pit Road 25' E
	51S	11:25	+330	Road 50' E no over
	52S	11:26	+260	" no over
	53S	11:27	+750	Rd. 75' E no over
	54S	11:28	+690	Rd 100' E no over +240 = 930

LINE	STATION	TIME	RDC	Mag Plotted
48W	55S	11:29	+760	heavy cover
	56S	11:30	+220	"
	57S	11:31	+630	light cover
	58S	11:33	+420	sub over frx grnt
	59S	11:34	+260	"
	60S	11:35	+150	fit frx grnt
	61S	11:36	+140	"
	62S	11:38	+265	"
	63S	11:40	+110	"
63+50		11:41	+70	Pit. CRNT FIT.
	64S	11:43	+230	fit frx grnt
	65S	11:44	-210	"
	66S	11:45	-150	sub over frx grnt
	67S	11:46	-360	heavy cover
67+50				SYN P OER
	68S	11:48	-365	syn P OER
	69S	11:50	-400	no over
	70S	11:51	-410	no over
	71S	11:52	-430	"
	72S	11:53	-440	"
	73S	11:54	-470	"
73+50S		11:55	-320	Road
Base 64W 65S		11:61	-120	

LINE 2 JUNE 1974 RAIN

STATION	TIME	RDG	COR	
L4E 4S	10:03	+80	+900	SYEN & PPXX +180
3 Chain Posts 20' to LE no writing on tags				
3S	10:05	+50	+125	SYEN = PPXX +75
2+50S	10:06	+60	+135	mainly PPXX +195
2S	10:07	+260	+140	mainly PPXX +400
1+50	10:08	+100	+140	pit on W side +240
1S	10:09	+100	+140	SYEN +240
BL4E ON S	10:09	+210	+140	snow +350
LDE-W				
7S	10:20	+650	+15	SYEN & PPXX +665 POT
6S	10:21	+590	+40	no pit +600
5+50S	10:22	-40	+40	road PPXX & SYEN -30
5S	10:24	+500	+40	SYEN PIT & PPXX +510
4S	10:26	+60	+40	PPXX subsoil +70
3S	10:27	+580	+40	snow +590
8S	10:31	+750	+15	SYEN PIT +765
8+50S	10:32	+1130	+20	no snow +1150
9S	10:34	+430	+20	SYEN & PPXX +450
10S	10:36	+480	+10	SYEN & PPXX +500
11S	10:37	+330	+25	SE trench +355
12S	10:38	+90	+25	+115
13S	10:40	+250	+25	SE trench road +275
14S	10:41	+1000	+30	trunked line starts here SYEN & PPXX +1030

(7)

STATION	TIME	RDG		
15S	10:43	+1060	+30	SYEN +1090
16S	10:44	+390	+30	+420
17S	10:46	+2750		
16+50S	10:47	+650	+35	+685
17S	10:48	+890	+35	+925
18S	10:49	+240	+35	+275
19S	10:50	+1200	+40	+1240
18+50S	10:51	+840	+40	+880
19S	10:52	+1210	+40	+1250
19+50S	10:53	+560	+40	+900
20S	10:53	+1200	+40	+1240
21S	10:54	+950	+45	+995
22S	55	+1100	+45	+1145
23S	57	+980	+45	+1025
24S	59	+100	+50	+150
25S	11:00	+780	+50	+830
26S	11:01	+310	+50	+360
sand pit on E				
27S	11:03	+610	+55	+665
28S	11:04	-10	+55	+45
29S	11:05	+450	+55	+505
30S	11:07	-260	+55	-205
31S	11:08	-100	+60	-40
32	11:10	+190	+60	+250
33S	11:11	+140	+60	+200

LINE

STATION	TIME	Rdg	Cor.	TRAVS
24W 655 Base Station	8:59	0	adjusted 0	0
L4E 88+655	8:06	-225	FRY grant in road on road.	-225
885	8:08	-160	0	-160
875	8:09	-290	0	-280
865	8:10	-290	grant 0	FR -290
85	8:12	-200	0	-200
84	8:13	-260	-5	-265
83	8:14	-190	-5	-195
82+30	-	-	for grant FR	-
82	8:16	-100	-15	-115
81	8:17	-160	-20	-180
805	8:18	-60	some aphants w grant FR	-90
795	8:20	-170	FR -30 grant FR	-235
79	8:23	-50	Ex oee on N of E below cliff	-160
775	8:24	+180	no oer	+65
765	8:25	-60	-115	-185
75	8:27	-140	-125	-275
74	8:29	0	-135	-135
73	8:29	-90	-140	-230
72	8:30	+100	-140	-40
71	8:31	+140	-140	0
70	8:32	+60	-135	-75
69	8:33	+60	-135	-75
68	8:34	-105	-130	-235
67	8:35	-60	-130	-190

LINE

STATION	TIME	Rdg		
L4E 665	8:36	-70	-125	no oer -195
655	8:37	-100	-120	-220
645	8:38	-120	-115	-235
635	8:39	-50	-115	-165
625	8:40	-120	-110	-330
61	8:41	-240	-105	-345
60	8:42	-280	95 for grant FR	-345
59	8:44	-250	-80	-330
58	8:45	+70	-70	0
57	8:46	+260	-55	+205
56	8:48	-40	-35	-75
55	8:49	+170	-25	+145
54	8:51	+650	FR sub on for grant FR	+650
53	8:52	+430	0 no oer	+430
52	8:53	+480	55	+485
515	8:54	+1670	+10 sub oer for grant	+1680
51+505	8:55	+300	+10 no oer	+310
51+255	8:56	+1,250	+10 no oer	+1260
515	8:57	+1700	+10 sub oer for grant	+1710
50+75	8:58	+840	+15	+855
50+50	8:59	+660	+15 end of trench	+675
50+25	8:60	+500	+15 no oer	+515
505	9:01	+450	+10 no oer	+460
495	9:02	+520	0 for oer E	+520
485	9:05	+230	dd CP LE 48+50 no for	+155
			road NE rocky	

LINE STATION	TIME	RDC	COR	Value
LAE 475	9:06	+390	no cor -85	+305
465	9:07	+550	-100 no cor rd ~ 100'	+450
45	9:08	+210	" -105	-105
44	9:09	+640	" -110 -50'	+530
43	9:10	+210	" -115 -100'	+95
42	9:11	+280	" -120	+160
41	9:12	+100	" -120	-20
40	9:12	+240	" -120	+120
39	9:12	+410	" -120	+290
38	9:13	+360	" -120 -50'	+240
37	9:14	+250	" -120	+130
368	9:15	+100	" -120	-20
355	9:16	-80	" -115	-195
348	9:17	-130	" -115	-245
335	9:18	-160	-115 ocor gmt to NW	-375
32	9:19	+420	no ocr -110	+310
31	9:20	+660	" -105	+555
30	9:21	+770	" -105	+665
29	9:23	+390	" -100	+280
285	9:24	+420	" -95	+325
27	9:25	+330	" -95	+235
26	9:26	+10	" -90	-80
25	9:27	+630	" -90	+540
24	9:28	+690	" -85	+605
23	9:29	+760	" -85	+675

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LINE STATION	TIME	RDC	Value
LAE 228	9:31	+680 -80	no ocr +600
215'	9:32	+810 -80	+730
205'	9:34	+1350 -25	+1275
20+505	9:35	+1300 -20	+1230
205	9:35	+1360 -20	+1290
19+505	9:36	+250 -20	+180
195	9:37	+950 -20	+890
18+505	9:38	+660 -25	+595
185	9:39	+440 -25	+365
175	9:40	+650 -25	+985
165	9:41	+320 -20	push gmt flt +260
15+25	9:43	+160 -60	SUB on SYEN, PPKX, CRAX road NW +100
155	9:45	+150 -55	+95
145	9:46	+670 -55	SYEN flt +615
13+50	PPKX flt	4	+670 subway
135	9:48	+720 -50	SYEN PPKX
125	9:49	+160 -50	+110
115'	9:51	+140 -25	+95
105	9:52	+760 -20	+720
95	9:54	+550 -20	+520
8	9:55	+750 -25	+725
7+50	9:57	sub on SYEN +1300 -10	SYEN +1400 +1240 open
75'	9:58	+1040 0	SYEN +575 +350
65	9:59	+560 +100	SYEN +575 +350
5+505	10:01	+300 +50	SYEN, PPKX
55'	10:02	+150 +25	+235

LINE Station	TIME	RDC		
20 E-W				
34S	11:13	-120	+65	In trench -55
35S	11:14	+40	+65	+105
pk. 36S	11:14	+80	+65	+145
37	11:15	+180	+70	+250
38	16	+420	+70	+490
39S	17	+770	+70	+840
40S	18	+120	+75	+195
41	18	+480	+75	+555
pk 42	19	+470	+75	+545
42+50	20	+390	+75	x - rd NE +465
43	21	+250	+80	+330
44	22	+330	+85	+415
45	23	+510	+85	+595
46S	25	-380	+90	-290
45+50S	26	+150	+100	rust all +260
46+50S	26	+260	+100	+360
47S	27	+510	+100	ends of trench +629
				No line
48S	28	+400	+105	+505
1E 48S	29	290	+110	} plot +400 accord.
2E 48S	=	L4E 56S		
64W, 65S	12:02	-200		

LINE 24 = 85+00S cut to road

LINE	STATION	TIME	RDC	
	BASE STATION		64W 65S -30	1:48
	L-ZAW			
	0+25N	Road WNW	Y.GROUP	sub ocr.
	1N	YGRP &	small 10'x3' trench	
	2N	YGRP	sub ocr.	- EPID.
	(26W 140N = road - sub ocr YGRP)			rd 1 cm
	(26W 0+75N = road - ENE - YGRP PLT)			at 25+50W
L24W	2:41	+80 -5	+50	YGRP PWT +130
1S	42	+40 -5	+55	YGRP PLT +65
2S	44	-60 -5	+55	snow +95
3S	45	-20 -15	+55	no ocr -5
4S	46	+15 -15	+55	snow +25
5S	48	0 -15	+55	PLT? Rd 50'E +75
6S	49	+160 -5	+55	PPXX & ? PLT +215
7S	50	+30 -5	+55	no ocr +145
8S	51	+60 -15	+55	PPXX & snow & YGRP PLT +185
9S	52	+40 -15	+55	no ocr +15
10S	53	+190 -15	+55	" +45+115
11S	54	+80 -20	+50	" +95
12S	56	+70 -20	+50	" +25
12+030	PPXX?			sub ocr +245
13S	57	+100 -20	+50	" +175
14S	59	+210 -20	+45	" +130
15S	2:59	+620 -20	+45	" +190
15+50	3:00	-50 -25	+45	" +605
				-575
				-5

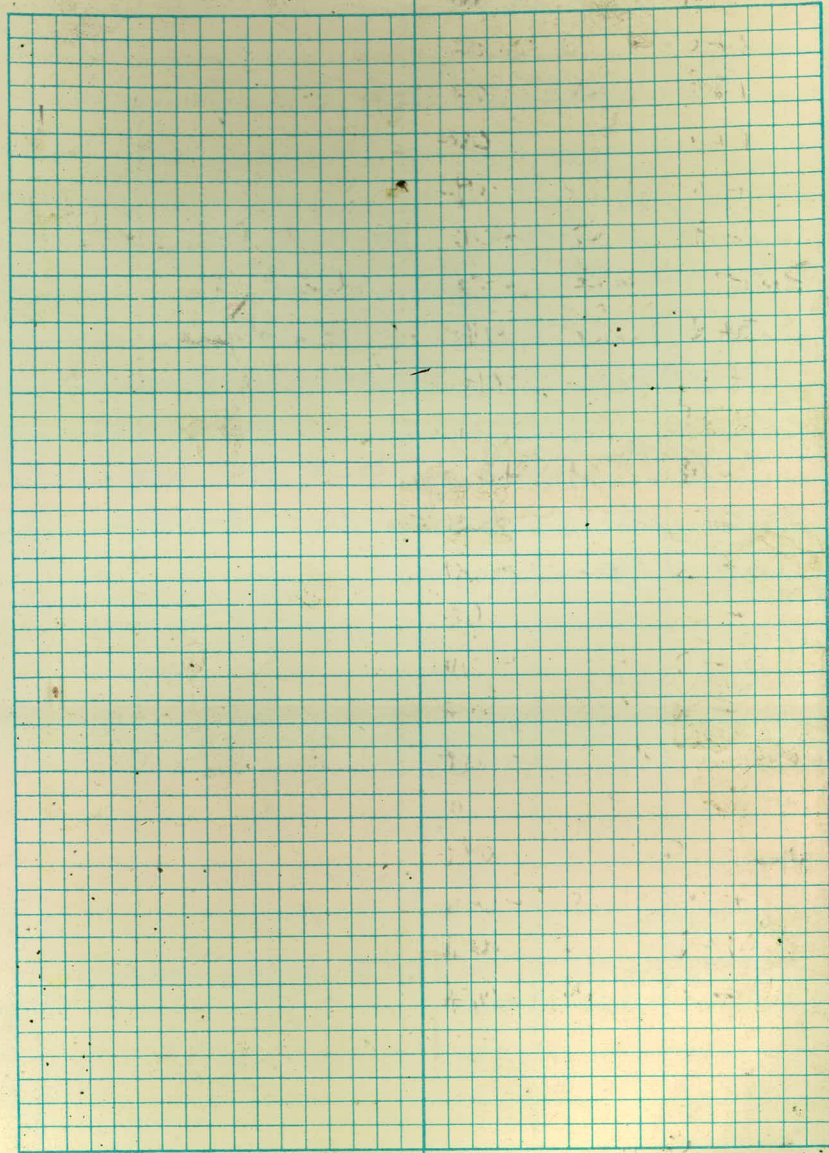
L24W 16S	3:01	+400	-25	no	+45 445	+375
17S	3:02	+340	-25		+45 395	+315
18S	3:03	+250	-25		+40 +290	+225
19S	3:05	+240	-30		+40 +280	+210
20S	3:05	+290	-30		+40 +330	+260
21S	3:06	+310	-30		+40 +350	+280
22S	3:07	+150	-30		+35 +185	+120
23S	3:07	+250	-30		+35 +185	+220
24S	3:08	+160	-30		+35 +195	+130
25S	3:09	+165	-35		+35 +200	+130
26S	3:10	+200	-35		+35 +235	+165
26+25	3:11	+200	-35		+35 +230 SUN & VICE? 50' x 2' x 3' each side	+165
27S	3:12	+180	-35		+30 +210 no cen	+145
28S	3:13	+240	-35		+30 +270	+205
29	3:14	-420	-40		+30 +450 suben 50' to NE corner	+380
30	15	+250	-40		+30 +280 CRAN. 12' x 210	+210
31S	17	+260	-40		+30 +240 no cen	+220
32	18	+340	-40		+30 +370	+300
33	18	+280	-40		+30 +310	+240
34	19	+200	-40		+35 +235	+160
33+75	Road main rd.				NE +35	
35S	21	+130	-35		+25 185	+95
36S	22	+290	-35		+35 325	+255
37S	23	+190	-35		+35 225	+155
38S	24	+260	-35		+35 295	+225
39S	25	+90	-30		+40 130	+60
40S	26	+140	-30		+40 180	+110

L24W 4S	3:27	+230	-30		+40 no cen	+270
42S	3:29	+110	-30		+40	150 +80
43S	30	+150	-30		+45	195 +120
44S	31	+140	-30		+50	190 +120
45S	32	+200	-20		+50	250 +180
46S	33	+100	-15		+55	155 +85
47S	33	+60	-15		+60	120 +45
48	34	+400	-10		+60	460 +390
49	35	+410	-10		+60	470 +400
50S	36	+30	-5		SLP +45 ATP no cen	sub over frd grant 95 +25
50S	37	+220	0		+70	290 +220
51S	38	-85	0		+70	-15 -85
52S	39	-40	+5		+75	+35 -35
53S	40	+100	+10		+80	180 +110
54S	41	-110	+15		+85	-25 -95
55S	43	+40	+20		+90	130 +60
56S	44	+10	+20		+95	105 +30
56+50 S	ch	to	sw			
57	45	-90	+30		+100	+10 -60
58S	46	+20	+30		+100	120 +50
59S	47	+130	+30		105	235 +160
60S	48	-60	+30		+105	45 -30
61S	49	+65	+30		+105	170 +95
61+30S	ch	main	WSW			
62S	50	+20	+30		105	125 +50
63S	51	-160	+30		105	-55 -130
64S	52	-280	+30		100	-180 -250

24W 65\$	3:53	-370	+25 ⁺¹⁰⁰ -270	-245
66\$	54	-330	+25 +100 -230	-305
67\$	55	-350	+20 +100 -250	-330
68\$	56	-260	+20 +95 -265	-240
69\$	57	-290	+20 +95 -195	-270
70\$	59	-50	+15 +90 +40	-35
70+50	4:00	-50	+10 top of hill } crest -40	
71\$	4:01	+130	+10 top of hill } below +140	
72	02	+60	+10 +90 140	+70
73\$	03	-180	+5 +80 -100	-175
74\$	04	+160	+5 +80 240	+165
75	05	+40	0 +75 115	+40
76	06	-100	0 +75 -25	-100
77	07	-60	+75 +15	-60
78\$	08	-170	-5 +70 =100	-175
79\$	09	-60	-5 ^{+70 +10} over top of grnt? -65	
79+50\$	4:10	-160	-10 ^{+70 -90} below cliff on S3?	
80\$	4:12	-200	-10 +65 -135	-210
80+58\$	4:13	+90	-10 +60 +150	+80
82\$	4:15	+330	-20 +60 +390	+310
83\$	16	+450	-20 +60 +510	+430
84\$	4:18	-850	-20 ^{+55 -845} below cliff at rd edge	

cliff f.g. grnt?
all on S3, K-12?

Base Station: -40 @ 4:32



3rd June PLOTTING

BRIGHT SUNNY DAY!

4th June - Bright Day
 Lunecutters frustrated &
 to Cammicks Dardham
 Sihota to Seymour Camp.

5th June - put up big
 tent at Seymour Ch. & fixed
 up camp.

6th June

Dardham Sihota -
 orientation geochem sampling

Pemahost on N slope over
 mag anomaly has largely
 obscured possibility of OCK

Very tough soil sampling,
 on hill in general because
 ground is frozen.

Notes from sampling

GA45 500N, 4700W

TRP: S. end of trench.

25' N of this point in trench an
 E-W steam zone in YGRP is
 about 2' wide ^{bank rocks} Mainly #5,
 minor M2, also MK-stain,
 EP and vuggy QB, Py?

GA45 600N, 4745W: N end of trench

GA4S 300S, 4800W

2+50 to 3+50 bulldozer trench.

GA4S 200S - 4800W.

Trench crosses line at 1+75S

trench goes 50'SE and 30'NW.

Hand trench 3'x3' discontinuous.

GA4S 100S, 4800W

Small pit ATP

GA4S 400N, 4800W.

From this point 20' long NE

trending trench 15' wide.

GA4G 100N, 5600W

40' SE of this Δ there is a
pit 2'10'x3'1/2'x2' deep.

42W	15N-05	4N-6N
40W	15N-10S	3N-6W
38W	15N-05	3N-6N
36W	15N	3N-7N

FOR PANNING

Plotted

GA45 500N, 4700W YGRP FLT Z - minor bl. sand (F)

GA46 600N 4745W MG-Rock abundant, YGRP, minor QZ-V, extreme heavy black sand. (X)

GA46 500N, 4200W PPXX abundant, minor YGRP, minor QZ-V, moderate bl. sand

GA46 600N " YGRP, moderate bl. sand (M)

" 700N " YGRP > PPXX, below medium bl. sand (B)

" 800N " YGRP (some Cl-H), minor QZ-V, (F) bl. sand.

GA45 400N 4800W YGRP, EP, (F) QZ-V,

(L) MG-Rock, (F) Bl. Sand.

" 500 W " YGRP, (M) QZ-V, (B) bl. sand

" 600 N " YGRP, (H) MG-Rock, AMPHIB, (B) QZ-V, (F) Bl. Sand.

" 700 N " YGRP, AMPH, (A) MG-Rock

(M) QZ-V, A-heavy

" 800 N " YGRP, AMPH, (M) MG-Rock

(L) QZ-V, 1 COLOUR!

(A) Bl. sand

Plotted

GA46 400N 5600W - YGRP, QZ-V (L), (L) Bl. Sand.

" 500 N " YGRP, EP, (L) QZ-V, (F) MG-Rock, (B) Bl. Sand.

" 600 N " YGRP, AMPH, (PPXX) (L) QZ-V, (F) MG-Rock, (B) Bl. Sand

" 700 N " YGRP, QZ-V (L), (L) Bl. Sand

" 800 N " YGRP, QZ-V (L), (F) Bl. Sand.

GA46 300N 5800W YGRP, EP, (L) AMPH, (L) QZ-V, (F) MG-Rock,

400N YGRP, (H) AMPH, (L) QZ-V

(X) MG-Rock, (H) Bl. sand.

500N YGRP, (B) MG-Rock, (L) AMPH, (L) QZ-V, (B) Bl. Sand

600N YGRP, (L) QZ-V, (L) MG-Rock, (F) Bl. Sand

7 June 1974

plotted.

CONVERT
Old Diamond drill site 2+25N 39+75W
Hole appx -80° to grid E directly
toward Margaret Shaft.

3600W 5+50N trench w strong
Pyroclastic DE - V FLT in Dump
mg

Line A2W 05' \rightarrow 15N completed
except for 400N

Line 40W 10S' to 15N completed

Line 38W 05' to 15N completed

Line 36W 0N to 15N completed
except for 0N and 2N

33 + 25 W ~~7190N~~
= Claim Posts
No 1: 63640
No 1: 63639

plotted except core

16

9 June 1974: Geology Orientation
North Peter

CP @ 17+75W, 0+05N
Post No 1: 63638

CP @ 16+25W, 0+08N }
Post No 2: 15494 }

PPPL @ 16W & 34

Margaret Shaft

38+70W

1+50N

} Convert drill hole
directly for it at depth

CONVERT CORE RACK

30 boxes of core \approx 700 ft deep.

If only hole. YGRP all the way
2000 ft

Shear zones at about 500 ft

No core split for assaying

Hole loc. defl. indicated by recent
core. Foliation ^{generally} varies from 30° to 45° to CA
and locally 0°

PPXX dykes and VCC dykes
cut YGRP and \approx 20 ft intersections

Plotted

Panned Sample

CAAS

2000W 200N YCRP, MC-ROCK (L),
QZ-V (A), (L) Bl. Sand

100N YCRP, MC-ROCK (L)
(L) PPXX, (L) SYEN, (L) Bl. Sand

000N YCRP, (L) SYEN,
(L) QZ-V, (L) Bl. Sand.

100S YCRP, (M) PPXX,
(L) Bl. Sand

200S YCRP, (A) PPXX,
(L) SYEN, (L) Bl. Sand

300S ~~YCRP~~ PPXX > YCRP,
(L) MC-ROCK, (L) Bl. Sand

Plotted

CAAS 3200W

100N YCRP, (M) PPXX
(L) Bl. Sand

200N YCRP > PPXX, (F) MC-ROCK
(L) QZ-V, (A) Bl. Sand

300N PPXX >> YCRP, (L) QZ-V,
(M) Bl. Sand.

CAAS 4000W

300N YCRP, (M) QZ-V, (A) MC-ROCK
(L) Bl. Sand, 1 COLOUR

400N YCRP > PPXX, (F) MC-ROCK,
(L) QZ-V, (A) Bl. Sand.

500N YCRP > PPXX, (L) MC-ROCK
(L) QZ-V, (B) Bl. Sand^w, (L) Su

600N YCRP = PPXX, (M) QZ-V,
(L) MC-ROCK (B) Bl. Sand

Q14C 3600W

Washed

300N YGRP, LE-att, (P) QZ-V, (F)
MC-Rock, (S) Bl-Sand

400N YGRP, (L) QZ-V, (P) MC-Rock
(F) Bl-Sand

500N YGRP, (P) MC-Rock,
(L) QZ-V, (F) Bl-Sand.

600N YGRP, >PPXV, (P) MC-Rock,
(L) QZ-V, (F) Bl-Sand.

9. June 1974

Exam of Best Group with
Fred CUDER, & Bombardier.
Assay stubs and notes 4476-83

Extensively trenched by Ben Whit.
pits looking for skunk sections.
That currently is exposed around
old working area and steep
normal fault zone

Key may be:

① Au-V's that are Au-brg
are sweated out of CRIT and/or
CONC, concentrating Au.

② Consequently CRIT
may too be Au brg
and even if v. low grade
open pit possibilities
existing.

∴ many assays of CRIT.

Note Plant fossils found
Some quite large, in ~~the~~
top trench. left.

③ About 2000 feet
below the cabin @ the
Best trenches there
is a minor copper showing
in SYNTECT on the
East side of the creek.
Cuder has some hand pits
on it.

10 JUNE 1974

Traversing with Fred Guder

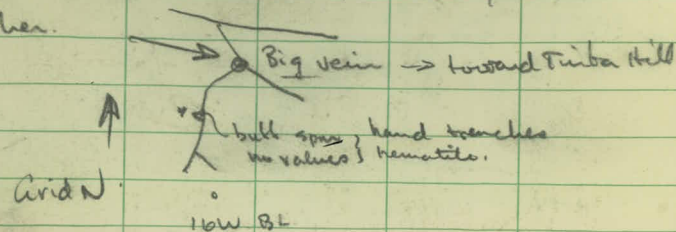
N7

L16W Bl.

Bulldozer cut ~500' N of this point.

QZ-V, VA "Aiken", Snow on now?

Av with QZ at forks, make of wheelbarrow
still there.



Augusta - first discovery

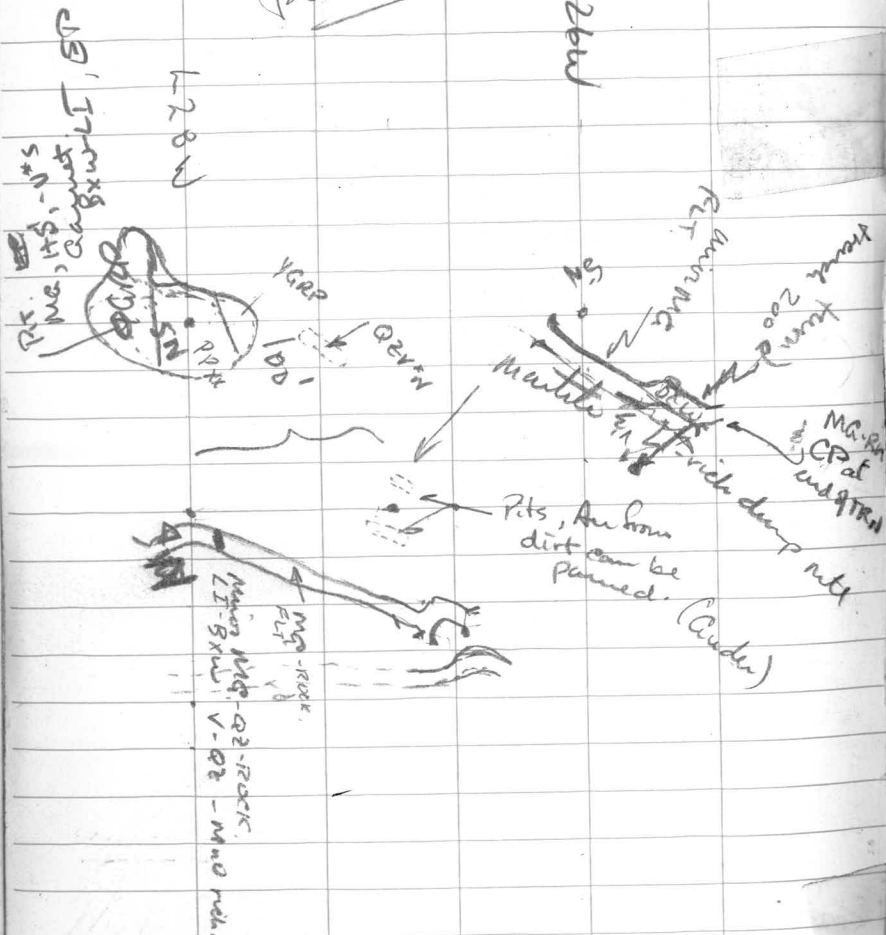
QZ-Vein on S side of mg. locally very rich
serodite stain

Zebra rock in VCR from Augusta!

hug, etc to S of Augusta - Actinolite

SKARN

Plotted



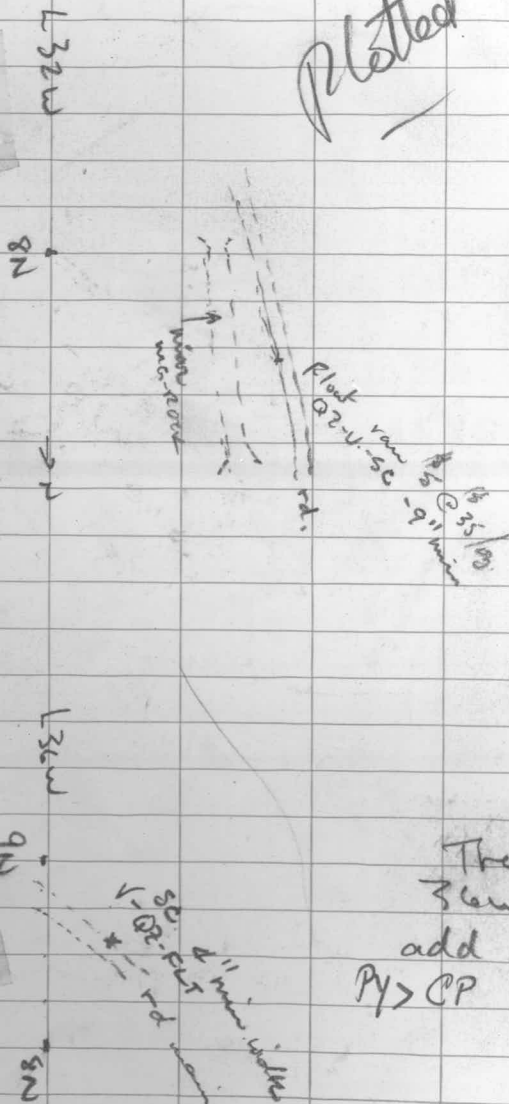
From Z6W, 5N Mg boulder float to
draw to grid NE

Fred Born
Germany

Birthday 11 June
1974 = 79

Waldenburg S of Breslow
in Poland now

Plotted



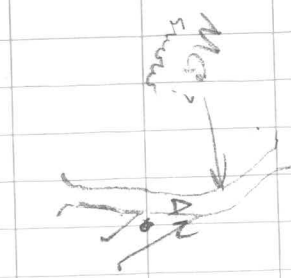
Plotted

L 34W

5N

4N

Foot Rail
Retractor Steam WEP.



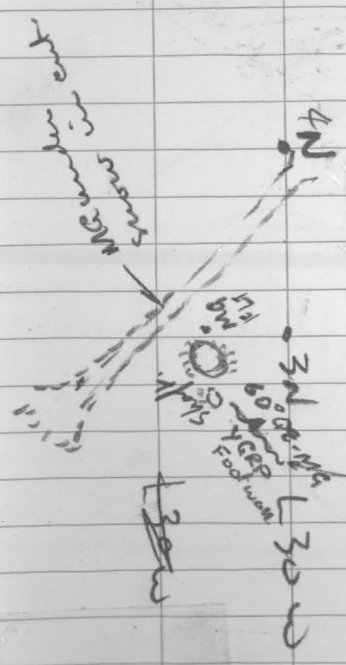
dump
from old tracks
near 30W 3N

3N

L 32W

Plotted

AUGUSTA
SHAFT



16 ft min
2 ft no rock.

Fossiliferous
quaternary

↑ Corrid W

Red Fox - Vindicator

GALENA
QZ-As-V

*S

shaft
magnetics
swale

descent
Galena
and Gold.

Not Plotted

SW
IN

Pile of Galena
12ft AS-V above it
striking E-W

Not
Plotted

bull track
→ toward cabin

Bull track LINE
SW

AS


AS-QZ-V

Plotted

Cold Stew No 2.

AS * fits with wire ssd found
about here.

Picket

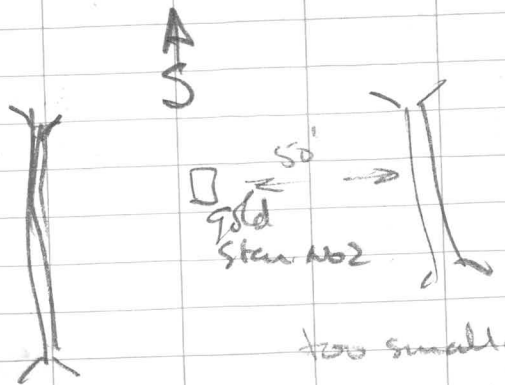
at →  tinned. 25' deep.

bottom
drifted 5' 20ft. until hit
GRANITE.

Trench

Fred would trench.

N-S near Gold Star
No 2

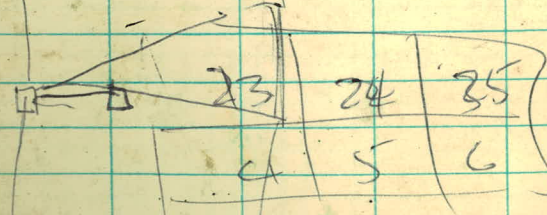
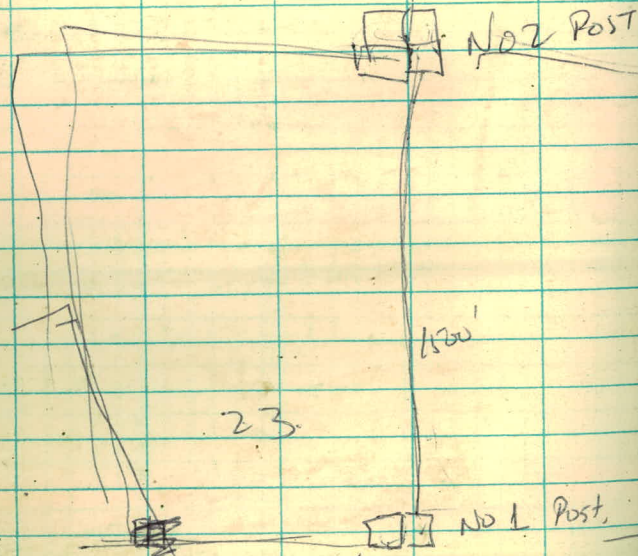
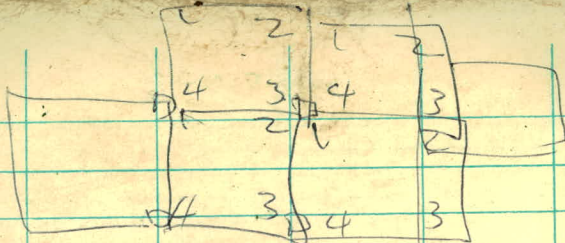


Trenches Under

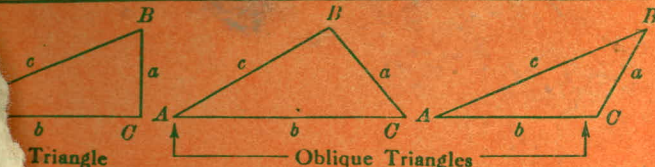
At line 52W, 35'
Trench downhill across
road.

Cabin Cr Road ALT zone in
GIEN^t shovelled out on rd, about
1/2 way ~~to~~ along road. Near
stump? Before, below, where
cat walked down to old 2nd
cabin.

2 veins cut ridge W/S
Cabin on Cr. V's 2 ft wide. Seen
on old road. Some copper in
area, maybe 1 ft wide.
Tonnalite, carries some gold,
never found vein in place.



TRIGONOMETRIC FORMULÆ



Solution of Right Triangles

$$A, \sin = \frac{a}{c}, \cos = \frac{b}{c}, \tan = \frac{a}{b}, \cot = \frac{b}{a}, \sec = \frac{c}{a}, \operatorname{cosec} = \frac{c}{a}$$

Required A, B, c

$$\tan A = \frac{a}{b} = \cot B, c = \sqrt{a^2 + b^2} = a \sqrt{1 + \frac{b^2}{a^2}}$$

A, B, b

$$\sin A = \frac{a}{c} = \cos B, b = \sqrt{(c+a)(c-a)} = c \sqrt{1 - \frac{a^2}{c^2}}$$

b, c

$$B = 90^\circ - A, b = a \cot A, c = \frac{a}{\sin A}$$

a, c

$$B = 90^\circ - A, a = b \tan A, c = \frac{b}{\cos A}$$

a, b

$$B = 90^\circ - A, a = c \sin A, b = c \cos A$$

Solution of Oblique Triangles

Required a, C

$$b = \frac{a \sin B}{\sin A}, C = 180^\circ - (A + B), c = \frac{a \sin C}{\sin A}$$

B, a, C

$$\sin B = \frac{b \sin A}{a}, C = 180^\circ - (A + B), c = \frac{a \sin C}{\sin A}$$

A, B, c

$$A + B = 180^\circ - C, \tan \frac{1}{2}(A - B) = \frac{(a - b) \tan \frac{1}{2}(A + B)}{a + b}$$

$$c = \frac{a \sin C}{\sin A}$$

A, B, C

$$s = \frac{a + b + c}{2}, \sin \frac{1}{2}A = \sqrt{\frac{(s - b)(s - c)}{bc}}$$

$$\sin \frac{1}{2}B = \sqrt{\frac{(s - a)(s - c)}{ac}}, C = 180^\circ - (A + B)$$

area

$$s = \frac{a + b + c}{2}, \text{area} = \sqrt{s(s - a)(s - b)(s - c)}$$

area

$$\text{area} = \frac{bc \sin A}{2}$$

$$\text{area} = \frac{a^2 \sin B \sin C}{2 \sin A}$$

REDUCTION TO HORIZONTAL

Horizontal distance = Slope distance multiplied by the cosine of the vertical angle. Thus: slope distance = 319.4 ft. Vert. angle = $5^\circ 10'$. From Table, Page IX. $\cos 5^\circ 10' = .9959$. Horizontal distance = $319.4 \times .9959 = 318.09$ ft.

Horizontal distance also = Slope distance minus slope distance times (1 - cosine of vertical angle). With the same figures as in the preceding example, the following result is obtained. Cosine $5^\circ 10' = .995911 - .9959 = .0041$. $319.4 \times .0041 = 1.31$. $319.4 - 1.31 = 318.09$ ft.

Known, the horizontal distance is approximately: — the slope dist. of the rise divided by twice the slope distance. Thus: rise = 14 ft.

Horizontal distance = $302.6 - \frac{14 \times 14}{2 \times 302.6} = 302.6 - 0.32 = 302.28$ ft.