TRON DUIK CONSULTANTS LTD.

TOTAL MAGNETIC FIELD SURVEY OF THE GEM CLAIMS, GEMINI CREEK, LADUE RIVER AREA, DAWSON MINING DISTRICT

M.A. Power

PLACER CLAIMS

GEM 1-30 P34674 - P34703

120158

Mining District: Dawson
NTS: 115 N 10
Location: 63° 31' N 140° 56' W
December 5, 1993
Work performed: Nov 26-29, 1993

This report has been examined by the Geological Evaluation Unit under Section 41 Yukon Placer Mining Act and is recommended as allowable representation work in the amount of $ 5071.80.

for Chief Geologist, Exploration and Geological Services Division, Northern Affairs and Natural Resources Canada, Yukon Territory.

SUMMARY

A total magnetic field survey of portions of the GEM Claims was conducted between November 24 and 29, 1993. Approximately 8.0 line-km of grid were flagged in and surveyed by a two man, helicopter supported field crew. Two anomalies were detected during the survey; one appears to be a bedrock anomaly at a geological contact and the other could be caused by magnetite concentrations in an inactive stream channel.

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A. Introduction

A total magnetic field survey of portions of the GEM Claims, Gemini Creek, Ladue River area was conducted between November 24 and 29, 1993. This report describes the survey and results.

B. Property

The Gemini Creek Property consists of the following claims staked under the Yukon Placer Mining Act:

Claims	Record Number	Expiry Date[1]
GEM 1-30	P34664 - P34703	November 29, 1994

The registered owner of the claims is Roxanne Hilker of Calgary AB. Figure 2 displays the claims and adjacent area.

C. Location and Access

The GEM claims are on Gemini Creek, a tributary of the North Ladue River in the Dawson Mining District of the Yukon Territory. They are located at 63° 31' N 140° 56' W, approximately 90 km southwest of Dawson City, Yukon. The claims can be reached by helicopter or by fixed wing aircraft using a short airstrip immediately south of Gemini Creek. Total return flying time is approximately 1.6 hours. The claims are approximately 210 km from Dawson City by road. The route consists of 90 km from Dawson City to Sixty Mile townsite via the Top of the World Highway and 120 km from Sixty Mile townsite to Gemini Creek via the Matson Creek road. The Yukon River can be crossed at Dawson on a temporary winter ice road (late December to April) or by ferry (May to September). The Matson Creek road is a very rough tote road which is currently being upgraded by local placer miners.

D. Geography

Gemini Creek is in the Yukon-Tanana uplands near the divide between the Yukon and Tanana River watersheds. Gemini Creek drains west to the North Ladue River and thence to the Yukon River via the Ladue and White River. This portion of the central Yukon escaped Pleistocene glaciation and the topography consists of a plateau with a base level of approximately 4000 feet dissected by a mature drainage network. Thick frozen surficial deposits consisting of organic clay (black muck) overly gravels and deeply

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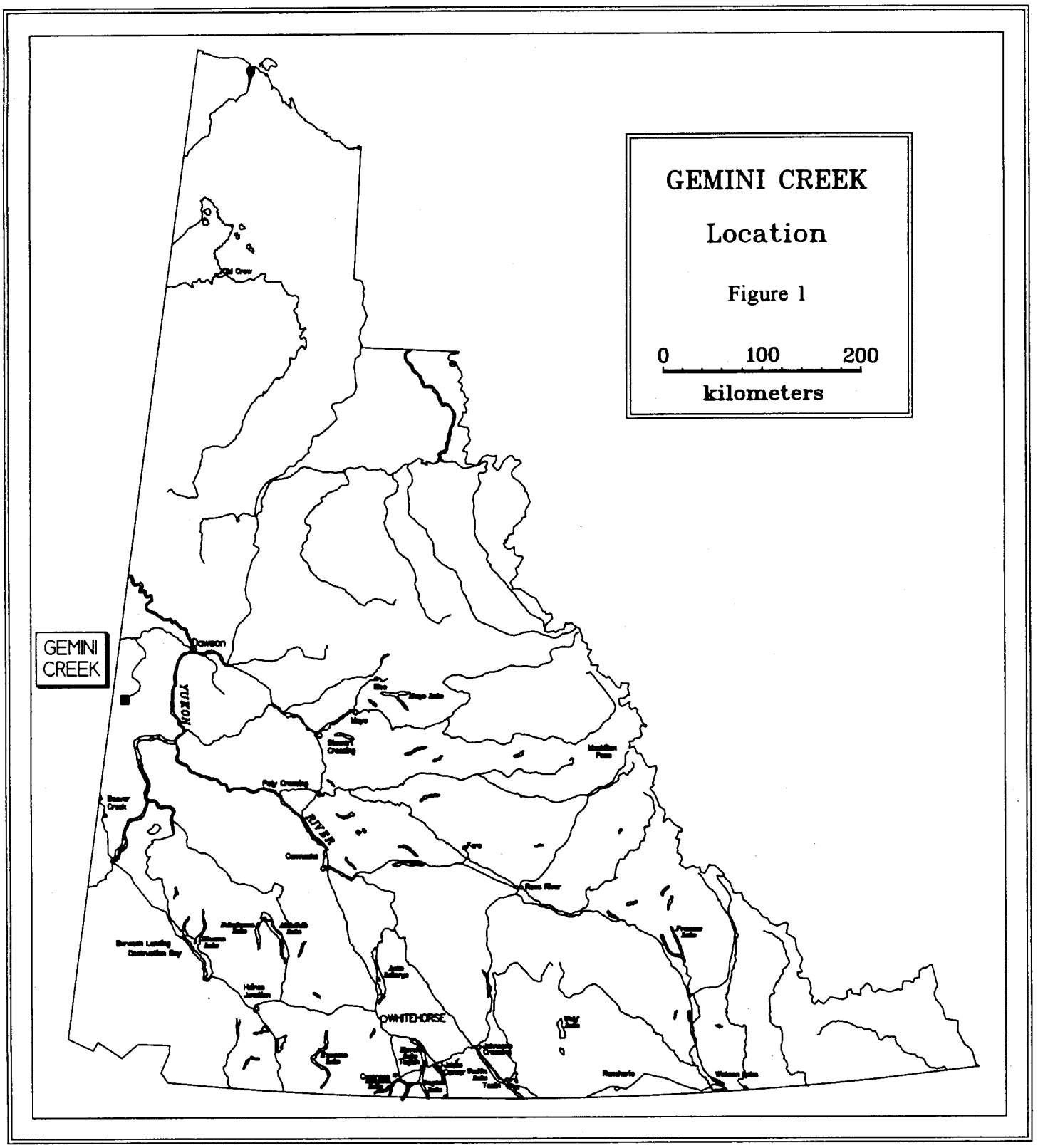
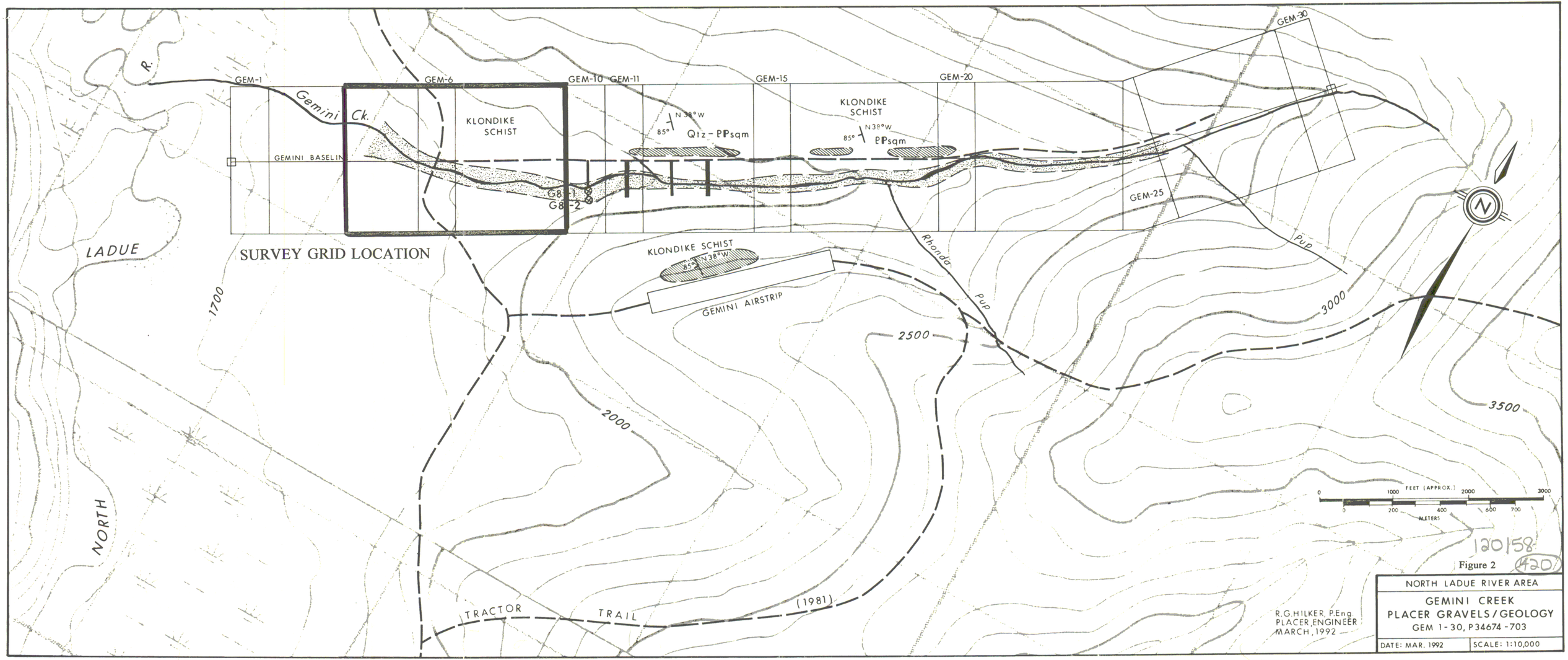
[1]Revised expiry date based on acceptance of this survey for assessment credit


GEMINI CREEK
Location
Figure 1
0 100 200
kilometers
GEMINI CREEK
Dawson
YUKON
RIVER
WHITEHORSE


GEM-1
GEM-6
GEM-10
GEM-11
GEM-15
GEM-20
GEM-25
GEM-30
GEMINI BASELIN
Gemini Ck.
R.
KLONDIKE SCHIST
N38°W
85°
Qtz - PPsqm
PPsqm
G8-1
G8-2
SURVEY GRID LOCATION
LADUE
1700
NORTH
KLONDIKE SCHIST
GEMINI AIRSTRIP
Rhonda Pup
Pup
2500
3000
3500
2000
TRACTOR TRAIL
(1981)
N
0 1000 2000 3000 FEET (APPROX.)
0 200 400 600 700 METERS
120158
(420)
Figure 2
NORTH LADUE RIVER AREA
GEMINI CREEK
PLACER GRAVELS/GEOLOGY
GEM 1-30, P34674-703
DATE: MAR. 1992
SCALE: 1:10,000
R.G.HILKER, P.Eng.
PLACER ENGINEER
MARCH, 1992

weathered bedrock. The Gemini Creek area has been burned over frequently and the area is covered by recent regrowth consisting of poplar, willow and scrub spruce.

E. Bedrock geology and local geomagnetic field

There is very little bedrock exposed in the Gemini Creek basin and the bedrock geology is poorly understood. Templeman-Kluit (1974) has mapped the bedrock in the area as Klondike Schist. Anomalously high levels of lead and zinc together with placer gold occurrences in the area have led to several bedrock mineral exploration programs including the most recent project on the nearby BOR Property undertaken by Archer Cathro and Associates (1981) Ltd. on behalf of Kennecott Canada Ltd. in 1992.

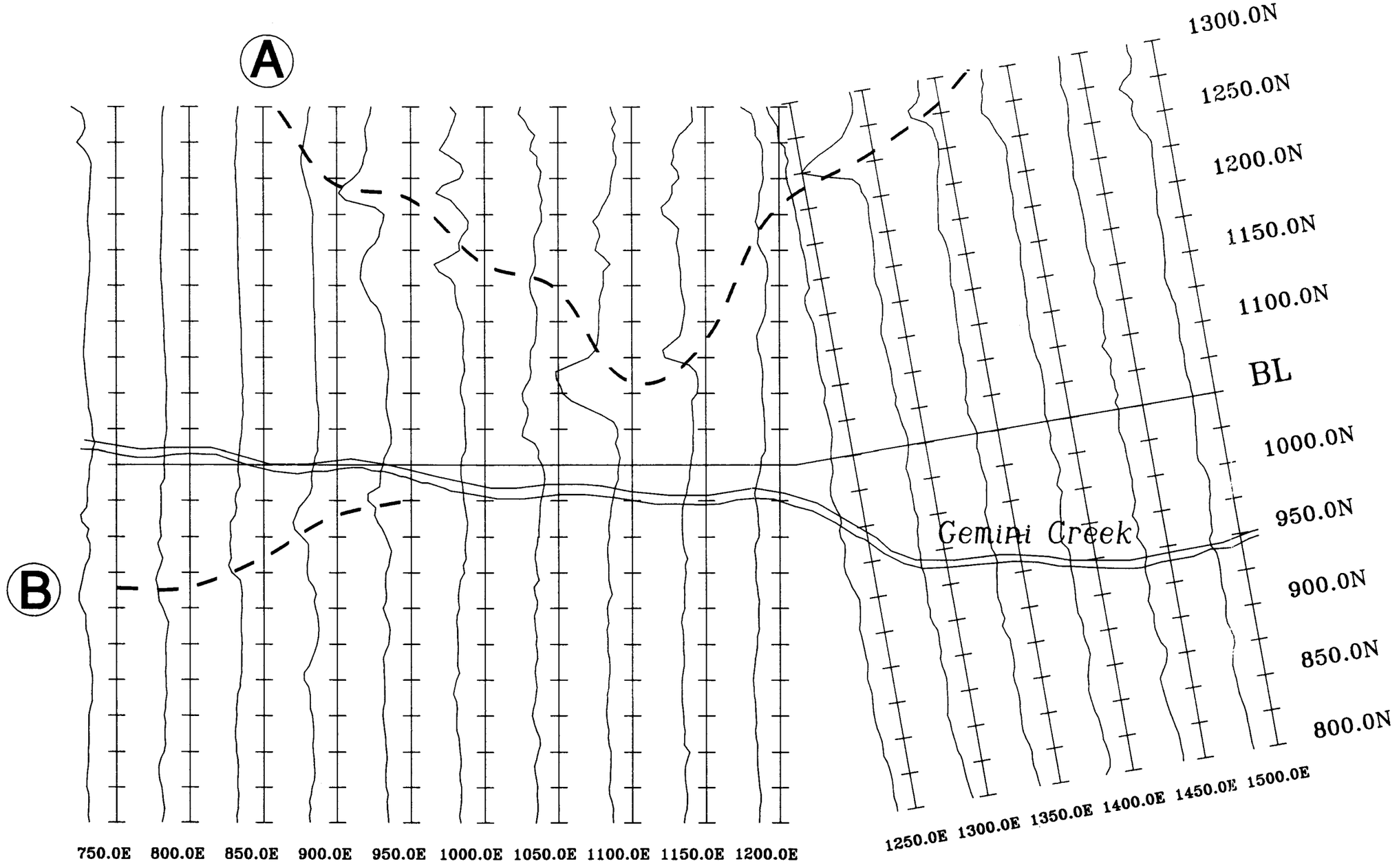
The geomagnetic field in this area of the Yukon is characterized by low relief in areas underlain by Klondike Schist and by considerable relief in areas underlain by ultramafic fault slivers and by post tectonic volcanic rocks. The mean total field amplitude is approximately 57500 nT and the mean field inclination is approximately 77° (Newitt and Haines 1990 a,b).

F. Survey Procedure

A two man survey crew mobilized from Whitehorse on Nov 24, 1993 and began survey work on Nov 26, 1993 after flying in by helicopter from Dawson City and putting in a temporary camp. The survey was completed on Nov 29, 1993 and the crew returned to Whitehorse the same day.

The survey was conducted on a flagged grid centred on a tote road running parallel to Gemini Creek and covering claims GEM 4 to GEM 9. The origin at 750E, 1000N is 20 m south of the Number 1 post of GEM 4 (P34677) and the base line extends up the creek to the Number 2 Post of GEM 9 (P34682). The grid consists of 16 wing lines turned at 50 m intervals along the baseline and extending 300 m to the north and 200 m to the south. The survey lines were flagged at 10 m intervals with stations written on every second ribbon.

The magnetic field survey was conducted with a pair of Omni IV proton precession magnetometers manufactured by Scintrex Ltd. of Mississauga ON. One instrument is operated as a roving field unit and used to measure the magnetic field along the survey lines while the other is used as a fixed base station magnetometer to record repeated readings at a fixed location and remove any diurnal variation from the field data. Total magnetic field measurements were taken at 5 m intervals along the survey lines and the base station magnetometer was cycled at a 30 s interval to fully remove temporal (diurnal) variation in the geomagnetic field. The data was corrected to a base level of 56000 nT using internal instrument software and then dumped to a laptop computer in the field. Throughout the entire period of the survey the temporal variation of the earth's field did not exceed 50 nT and there were no active periods; consequently the data is remarkably free of diurnal artifacts.



TRON DUIK CONSULTANTS LTD.	Claims: GEM 1-30 P34674-703
TOTAL MAGNETIC FIELD Stacked Profile Map	Mining District: Dawson
	NTS: 115 N 10 | Scale: 1: 2,670
	OPERATOR: G. Davidson / G. Lee
AMEROK GEOPHYSICS	DATE: 4 DEC 93 | Figure: 3

G. Results

The base station corrected total magnetic field data is listed in Appendix C and is plotted in a stacked profile map in Figure 3. This presentation is preferred to a contour map given the high line to station spacing ratio (10 to 1). Two anomalies were detected during the survey. Anomaly **A** is north of the base line and is characterized by a curved trend and an increase in field base level from south to north. This latter characteristic and the absence of any negative response north of the peak positive value suggests that this is a bedrock contact anomaly. Anomaly **B** is a linear anomaly parallel with the existing drainage and characterized by a small (80 nT) positive anomaly. It is probably caused by a magnetite concentration in overburden. It is interesting that the anomaly appears to originate at the bend in Anomaly **A**, suggesting that it may be a surficial magnetite concentration derived from a local bedrock source.

H. Conclusions and Recommendations

The results of the survey lead to the following conclusions:

a. Anomaly **A** is probably caused by a bedrock contact between a magnetic unit to the north and a relatively nonmagnetic unit to the south.

b. Anomaly **B** is probably caused by a concentration of magnetite in overburden. This is suggested by the low, relatively uniform amplitude and by the absence of a shift in field level on either side of the anomaly.

The conclusions lead to the following recommendations:

a. Anomaly **B** should be tested by shafting, drilling or mechanical excavation to determine its source and hopefully intersect auriferous gravel.

b. If the results of any testing of Anomaly **B** are positive, further magnetic field surveys should be conducted to locate additional targets along Gemini Creek.

Respectfully Submitted,

M.A. Power M.Sc.
Geophysicist

References Cited

Newitt, L.R. and G.V. Haines (1990a) Total Intensity Chart of Canada 1990.0, Geological Survey of Canada, Canadian Geophysical Atlas, Map 8, scale 1:10,000,000.

Newitt, L.R. and G.V. Haines (1990b) Magnetic Inclination Chart of Canada 1990.0, Geological Survey of Canada, Canadian Geophysical Atlas, Map 8, scale 1:10,000,000.

Templeman-Kluit, D.J. (1974) Reconnaissance geology of Aishihik Lake, Snag and parts of Stewart River map areas, west central Yukon (Maps 16-1973, 17-1973 and 18-1973). Geological Survey of Canada Paper 73-41.

APPENDIX A. STATEMENT OF QUALIFICATIONS

I, Michael Allan Power of Whitehorse, Yukon Territory, certify that:

1. I obtained a Bachelor of Science degree with First Class Honours in Geology from the University of Alberta in 1986 and a Masters degree in Geophysics from the University of Alberta in 1988.

2. I have worked in the mining exploration industry and in geophysical research since 1984.

3. I supervised the total magnetic field survey described in this report and prepared this report for submission.

4. I have not received nor expect to receive, directly or indirectly, any interest in the property of Tron Duik Consultants Ltd.

Michael A. Power M.Sc.

Whitehorse, Yukon Territory
December 6, 1993

APPENDIX B. STATEMENT OF SURVEY COST

The following costs were incurred by the client, Tron Duik Consultants Ltd., in the performance of the work described in this report:

Magnetometer survey crew: 2 men, 2 magnetometers, camp 4x4 truck, computer and related equipment: 6.0 days @ $740 per diem	$4440.00
Professional services: Data plotting and report preparation 1.0 days @ $300	300.00
Federal GST	331.80
	$5071.80

APPENDIX C. DATA LISTING

In the following listing, x refers to line, y refers to station and mag refers to total field intensity in nT, corrected for all temporal variation.

x	y	mag
750.0	800.0	56098.3
750.0	805.0	56101.4
750.0	810.0	56100.5
750.0	815.0	56099.9
750.0	820.0	56100.4
750.0	825.0	56104.6
750.0	830.0	56104.3
750.0	835.0	56103.2
750.0	840.0	56101.4
750.0	845.0	56100.8
750.0	850.0	56101.2
750.0	855.0	56099.6
750.0	860.0	56099.8
750.0	865.0	56100.7
750.0	870.0	56099.9
750.0	875.0	56099.7
750.0	880.0	56097.3
750.0	885.0	56092.8
750.0	890.0	56093.2
750.0	895.0	56092.8
750.0	900.0	56091.7
750.0	905.0	56093.5
750.0	910.0	56096.5
750.0	915.0	56097.3
750.0	920.0	56097.0
750.0	925.0	56099.6
750.0	930.0	56101.6
750.0	935.0	56105.8
750.0	940.0	56106.2
750.0	945.0	56106.8
750.0	950.0	56114.8
750.0	955.0	56120.3
750.0	960.0	56120.5
750.0	965.0	56117.4
750.0	970.0	56113.7
750.0	975.0	56110.8
750.0	980.0	56106.6
750.0	985.0	56098.3
750.0	990.0	56097.1
750.0	995.0	56098.1
750.0	1000.0	56104.1

x	y	mag
750.0	1005.0	56099.2
750.0	1010.0	56114.2
750.0	1015.0	56117.3
750.0	1020.0	56105.2
750.0	1025.0	56102.3
750.0	1030.0	56103.1
750.0	1035.0	56101.9
750.0	1040.0	56098.6
750.0	1045.0	56098.6
750.0	1050.0	56097.6
750.0	1055.0	56092.5
750.0	1060.0	56091.2
750.0	1065.0	56086.2
750.0	1070.0	56091.9
750.0	1075.0	56091.6
750.0	1080.0	56093.0
750.0	1085.0	56096.1
750.0	1090.0	56100.2
750.0	1095.0	56100.5
750.0	1100.0	56102.0
750.0	1105.0	56103.9
750.0	1110.0	56105.8
750.0	1115.0	56107.6
750.0	1120.0	56108.8
750.0	1125.0	56109.7
750.0	1130.0	56110.0
750.0	1135.0	56109.4
750.0	1140.0	56108.6
750.0	1145.0	56107.5
750.0	1150.0	56106.3
750.0	1155.0	56105.4
750.0	1160.0	56103.9
750.0	1165.0	56102.1
750.0	1170.0	56101.5
750.0	1175.0	56100.1
750.0	1180.0	56098.4
750.0	1185.0	56096.9
750.0	1190.0	56096.9
750.0	1195.0	56096.1
750.0	1200.0	56097.3
750.0	1205.0	56097.1

x	y	mag
750.0	1210.0	56098.4
750.0	1215.0	56100.5
750.0	1220.0	56101.5
750.0	1225.0	56100.8
750.0	1230.0	56099.7
750.0	1235.0	56097.5
750.0	1240.0	56096.5
750.0	1245.0	56095.0
750.0	1250.0	56094.8
750.0	1255.0	56093.9
750.0	1260.0	56093.4
750.0	1265.0	56098.7
750.0	1270.0	56108.4
750.0	1275.0	56123.8
750.0	1280.0	56113.1
750.0	1285.0	56106.6
750.0	1290.0	56108.0
750.0	1295.0	56113.7
750.0	1300.0	56136.5
800.0	800.0	56101.0
800.0	805.0	56097.4
800.0	810.0	56095.7
800.0	815.0	56098.6
800.0	820.0	56099.7
800.0	825.0	56101.7
800.0	830.0	56106.2
800.0	835.0	56107.6
800.0	840.0	56108.4
800.0	845.0	56103.2
800.0	850.0	56096.6
800.0	855.0	56094.2
800.0	860.0	56094.9
800.0	865.0	56094.5
800.0	870.0	56094.3
800.0	875.0	56096.4
800.0	880.0	56093.7
800.0	885.0	56092.9
800.0	890.0	56090.5
800.0	895.0	56091.9
800.0	900.0	56092.6
800.0	905.0	56093.6

x	y	mag
800.0	910.0	56092.4
800.0	915.0	56092.0
800.0	920.0	56092.7
800.0	925.0	56093.2
800.0	930.0	56091.5
800.0	935.0	56088.7
800.0	940.0	56087.3
800.0	945.0	56093.5
800.0	950.0	56099.0
800.0	955.0	56107.1
800.0	960.0	56109.3
800.0	965.0	56110.3
800.0	970.0	56114.1
800.0	975.0	56109.9
800.0	980.0	56103.2
800.0	985.0	56099.6
800.0	990.0	56105.2
800.0	995.0	56109.8
800.0	1000.0	56102.6
800.0	1005.0	56104.7
800.0	1010.0	56105.0
800.0	1015.0	56103.0
800.0	1020.0	56102.7
800.0	1025.0	56102.6
800.0	1030.0	56102.7
800.0	1035.0	56104.8
800.0	1040.0	56095.7
800.0	1045.0	56094.7
800.0	1050.0	56096.3
800.0	1055.0	56096.0
800.0	1060.0	56095.8
800.0	1065.0	56094.9
800.0	1070.0	56092.6
800.0	1075.0	56090.5
800.0	1080.0	56091.7
800.0	1085.0	56092.4
800.0	1090.0	56092.0
800.0	1095.0	56091.7
800.0	1100.0	56091.5
800.0	1105.0	56090.5
800.0	1110.0	56091.4

x	y	mag
800.0	1115.0	56092.9
800.0	1120.0	56093.1
800.0	1125.0	56093.2
800.0	1130.0	56094.7
800.0	1135.0	56095.4
800.0	1140.0	56096.5
800.0	1145.0	56095.9
800.0	1150.0	56096.8
800.0	1155.0	56097.3
800.0	1160.0	56098.6
800.0	1165.0	56098.8
800.0	1170.0	56100.5
800.0	1175.0	56101.0
800.0	1180.0	56102.5
800.0	1185.0	56102.2
800.0	1190.0	56102.8
800.0	1195.0	56103.3
800.0	1200.0	56102.8
800.0	1205.0	56102.3
800.0	1210.0	56102.2
800.0	1215.0	56101.3
800.0	1220.0	56101.1
800.0	1225.0	56099.0
800.0	1230.0	56099.4
800.0	1235.0	56099.8
800.0	1240.0	56099.6
800.0	1245.0	56099.1
800.0	1250.0	56099.4
800.0	1255.0	56097.9
800.0	1260.0	56098.0
800.0	1265.0	56099.1
800.0	1270.0	56099.4
800.0	1275.0	56098.8
800.0	1280.0	56098.8
800.0	1285.0	56099.2
800.0	1290.0	56099.1
800.0	1295.0	56098.5
800.0	1300.0	56096.0
850.0	800.0	56098.2
850.0	805.0	56098.8
850.0	810.0	56096.0

x	y	mag
850.0	815.0	56095.9
850.0	820.0	56094.7
850.0	825.0	56096.8
850.0	830.0	56096.9
850.0	835.0	56096.6
850.0	840.0	56096.6
850.0	845.0	56097.3
850.0	850.0	56099.7
850.0	855.0	56099.5
850.0	860.0	56102.8
850.0	865.0	56102.7
850.0	870.0	56100.5
850.0	875.0	56099.0
850.0	880.0	56099.8
850.0	885.0	56098.1
850.0	890.0	56096.7
850.0	895.0	56091.6
850.0	900.0	56091.0
850.0	905.0	56088.5
850.0	910.0	56088.5
850.0	915.0	56088.3
850.0	920.0	56088.1
850.0	925.0	56087.2
850.0	930.0	56087.9
850.0	935.0	56090.3
850.0	940.0	56089.7
850.0	945.0	56088.9
850.0	950.0	56087.8
850.0	955.0	56088.5
850.0	960.0	56086.7
850.0	965.0	56089.2
850.0	970.0	56091.7
850.0	975.0	56109.2
850.0	980.0	56116.3
850.0	985.0	56111.2
850.0	990.0	56111.8
850.0	995.0	56113.7
850.0	1000.0	56110.8
850.0	1005.0	56112.8
850.0	1010.0	56112.3
850.0	1015.0	56102.7

x	y	mag
850.0	1020.0	56098.8
850.0	1025.0	56102.7
850.0	1030.0	56099.5
850.0	1035.0	56091.9
850.0	1040.0	56092.8
850.0	1045.0	56095.9
850.0	1050.0	56095.3
850.0	1055.0	56094.9
850.0	1060.0	56093.1
850.0	1065.0	56091.7
850.0	1070.0	56089.1
850.0	1075.0	56087.5
850.0	1080.0	56087.4
850.0	1085.0	56085.1
850.0	1090.0	56085.7
850.0	1095.0	56085.2
850.0	1100.0	56086.4
850.0	1105.0	56085.1
850.0	1110.0	56086.1
850.0	1115.0	56086.8
850.0	1120.0	56087.1
850.0	1125.0	56087.4
850.0	1130.0	56089.0
850.0	1135.0	56088.4
850.0	1140.0	56088.1
850.0	1145.0	56089.1
850.0	1150.0	56090.4
850.0	1155.0	56090.8
850.0	1160.0	56091.2
850.0	1165.0	56091.8
850.0	1170.0	56092.9
850.0	1175.0	56093.2
850.0	1180.0	56094.5
850.0	1185.0	56094.7
850.0	1190.0	56095.7
850.0	1195.0	56094.9
850.0	1200.0	56095.6
850.0	1205.0	56096.3
850.0	1210.0	56095.6
850.0	1215.0	56095.4
850.0	1220.0	56096.3

x	y	mag
850.0	1225.0	56096.9
850.0	1230.0	56097.2
850.0	1235.0	56097.8
850.0	1240.0	56098.4
850.0	1245.0	56098.8
850.0	1250.0	56100.4
850.0	1255.0	56100.1
850.0	1260.0	56101.3
850.0	1265.0	56100.7
850.0	1270.0	56099.1
850.0	1275.0	56098.2
850.0	1280.0	56098.9
850.0	1285.0	56097.2
850.0	1290.0	56098.5
850.0	1295.0	56096.5
850.0	1300.0	56094.2
900.0	800.0	56100.3
900.0	805.0	56100.8
900.0	810.0	56098.2
900.0	815.0	56101.6
900.0	820.0	56097.4
900.0	825.0	56096.0
900.0	830.0	56090.8
900.0	835.0	56089.9
900.0	840.0	56091.0
900.0	845.0	56091.6
900.0	850.0	56093.1
900.0	855.0	56094.2
900.0	860.0	56092.7
900.0	865.0	56092.3
900.0	870.0	56093.1
900.0	875.0	56094.6
900.0	880.0	56099.1
900.0	885.0	56099.6
900.0	890.0	56100.6
900.0	895.0	56102.8
900.0	900.0	56112.2
900.0	905.0	56112.2
900.0	910.0	56101.4
900.0	915.0	56096.0
900.0	920.0	56089.6

x	y	mag
900.0	925.0	56084.6
900.0	930.0	56081.8
900.0	935.0	56080.9
900.0	940.0	56082.0
900.0	945.0	56083.4
900.0	950.0	56087.6
900.0	955.0	56090.3
900.0	960.0	56086.5
900.0	965.0	56092.5
900.0	970.0	56102.7
900.0	975.0	56106.3
900.0	980.0	56106.3
900.0	985.0	56103.8
900.0	990.0	56102.8
900.0	995.0	56104.2
900.0	1000.0	56116.9
900.0	1005.0	56132.5
900.0	1010.0	56136.8
900.0	1015.0	56130.3
900.0	1020.0	56123.8
900.0	1025.0	56110.6
9 00.0	1030.0	56099.6
900.0	1035.0	56095.2
900.0	1040.0	56096.4
900.0	1045.0	56095.9
900.0	1050.0	56091.3
900.0	1055.0	56089.0
900.0	1060.0	56082.8
900.0	1065.0	56083.9
900.0	1070.0	56081.8
900.0	1075.0	56081.0
900.0	1080.0	56080.7
900.0	1085.0	56080.1
900.0	1090.0	56081.5
900.0	1095.0	56084.7
900.0	1100.0	56085.5
900.0	1105.0	56085.1
900.0	1110.0	56086.1
900.0	1115.0	56085.9
900.0	1120.0	56087.4
900.0	1125.0	56087.8

x	y	mag
900.0	1130.0	56087.7
900.0	1135.0	56088.1
900.0	1140.0	56087.9
900.0	1145.0	56089.2
900.0	1150.0	56089.2
900.0	1155.0	56089.2
900.0	1160.0	56090.4
900.0	1165.0	56090.4
900.0	1170.0	56090.6
900.0	1175.0	56091.0
900.0	1180.0	56091.7
900.0	1185.0	56091.9
900.0	1190.0	56092.6
900.0	1195.0	56092.8
900.0	1200.0	56093.0
900.0	1205.0	56093.8
900.0	1210.0	56093.8
900.0	1215.0	56093.8
900.0	1220.0	56093.0
900.0	1225.0	56092.8
900.0	1230.0	56094.7
900.0	1235.0	56097.9
900.0	1240.0	56102.4
900.0	1245.0	56107.1
900.0	1250.0	56110.8
900.0	1255.0	56114.6
900.0	1260.0	56117.7
900.0	1265.0	56117.7
900.0	1270.0	56114.6
900.0	1275.0	56112.0
900.0	1280.0	56109.2
900.0	1285.0	56106.5
900.0	1290.0	56102.9
900.0	1295.0	56102.8
900.0	1300.0	56098.9
950.0	800.0	56089.6
950.0	805.0	56090.4
950.0	810.0	56091.6
950.0	815.0	56092.7
950.0	820.0	56090.2
950.0	825.0	56094.9

x	y	mag
950.0	830.0	56095.4
950.0	835.0	56096.0
950.0	840.0	56094.9
950.0	845.0	56093.2
950.0	850.0	56094.2
950.0	855.0	56096.0
950.0	860.0	56096.1
950.0	865.0	56098.1
950.0	870.0	56100.4
950.0	875.0	56101.6
950.0	880.0	56101.0
950.0	885.0	56097.7
950.0	890.0	56097.2
950.0	895.0	56097.2
950.0	900.0	56098.3
950.0	905.0	56099.1
950.0	910.0	56099.3
950.0	915.0	56100.6
950.0	920.0	56095.8
950.0	925.0	56089.1
950.0	930.0	56087.6
950.0	935.0	56085.7
950.0	940.0	56089.0
950.0	945.0	56095.2
950.0	950.0	56100.9
950.0	955.0	56094.8
950.0	960.0	56093.5
950.0	965.0	56095.8
950.0	970.0	56095.9
950.0	975.0	56094.9
950.0	980.0	56088.1
950.0	985.0	56086.2
950.0	990.0	56082.1
950.0	995.0	56089.4
950.0	1000.0	56095.0
950.0	1005.0	56101.8
950.0	1010.0	56112.2
950.0	1015.0	56119.2
950.0	1020.0	56116.3
950.0	1025.0	56133.6
950.0	1030.0	56133.4

x	y	mag
950.0	1035.0	56107.8
950.0	1040.0	56107.3
950.0	1045.0	56106.5
950.0	1050.0	56101.2
950.0	1055.0	56097.8
950.0	1060.0	56089.9
950.0	1065.0	56083.0
950.0	1070.0	56083.5
950.0	1075.0	56083.9
950.0	1080.0	56087.9
950.0	1085.0	56091.1
950.0	1090.0	56094.1
950.0	1095.0	56094.0
950.0	1100.0	56092.2
950.0	1105.0	56091.2
950.0	1110.0	56089.7
950.0	1115.0	56088.8
950.0	1120.0	56090.9
950.0	1125.0	56093.4
950.0	1130.0	56096.6
950.0	1135.0	56095.8
950.0	1140.0	56095.5
950.0	1145.0	56098.0
950.0	1150.0	56102.9
950.0	1155.0	56105.4
950.0	1160.0	56113.1
950.0	1165.0	56127.9
950.0	1170.0	56136.3
950.0	1175.0	56143.3
950.0	1180.0	56149.5
950.0	1185.0	56148.1
950.0	1190.0	56146.3
950.0	1195.0	56142.3
950.0	1200.0	56133.1
950.0	1205.0	56117.0
950.0	1210.0	56108.9
950.0	1215.0	56105.7
950.0	1220.0	56100.2
950.0	1225.0	56097.5
950.0	1230.0	56116.9
950.0	1235.0	56181.3

x	y	mag
950.0	1240.0	56196.3
950.0	1245.0	56185.7
950.0	1250.0	56165.0
950.0	1255.0	56151.1
950.0	1260.0	56143.6
950.0	1265.0	56140.5
950.0	1270.0	56135.6
950.0	1275.0	56136.5
950.0	1280.0	56137.9
950.0	1285.0	56138.3
950.0	1290.0	56133.8
950.0	1295.0	56127.6
950.0	1300.0	56125.8
1000.0	800.0	56092.5
1000.0	805.0	56096.2
1000.0	810.0	56093.4
1000.0	815.0	56091.3
1000.0	820.0	56092.1
1000.0	825.0	56090.9
1000.0	830.0	56094.4
1000.0	835.0	56095.3
1000.0	840.0	56092.8
1000.0	845.0	56092.9
1000.0	850.0	56094.4
1000.0	855.0	56096.0
1000.0	860.0	56097.4
1000.0	865.0	56101.2
1000.0	870.0	56102.1
1000.0	875.0	56101.0
1000.0	880.0	56100.2
1000.0	885.0	56102.4
1000.0	890.0	56108.4
1000.0	895.0	56106.2
1000.0	900.0	56102.0
1000.0	905.0	56096.5
1000.0	910.0	56099.8
1000.0	915.0	56099.3
1000.0	920.0	56098.9
1000.0	925.0	56098.9
1000.0	930.0	56099.4
1000.0	935.0	56099.5

x	y	mag
1000.0	940.0	56101.3
1000.0	945.0	56100.8
1000.0	950.0	56095.9
1000.0	955.0	56097.5
1000.0	960.0	56098.0
1000.0	965.0	56096.5
1000.0	970.0	56093.7
1000.0	975.0	56084.3
1000.0	980.0	56087.5
1000.0	985.0	56080.9
1000.0	990.0	56083.3
1000.0	995.0	56083.1
1000.0	1000.0	56081.0
1000.0	1005.0	56078.1
1000.0	1010.0	56077.6
1000.0	1015.0	56080.2
1000.0	1020.0	56083.0
1000.0	1025.0	56085.5
1000.0	1030.0	56086.1
1000.0	1035.0	56087.9
1000.0	1040.0	56091.2
1000.0	1045.0	56092.6
1000.0	1050.0	56091.3
1000.0	1055.0	56090.1
1000.0	1060.0	56082.3
1000.0	1065.0	56081.3
1000.0	1070.0	56081.7
1000.0	1075.0	56082.5
1000.0	1080.0	56083.6
1000.0	1085.0	56083.8
1000.0	1090.0	56083.5
1000.0	1095.0	56087.8
1000.0	1100.0	56093.0
1000.0	1105.0	56092.8
1000.0	1110.0	56089.3
1000.0	1115.0	56084.1
1000.0	1120.0	56083.7
1000.0	1125.0	56087.1
1000.0	1130.0	56085.9
1000.0	1135.0	56087.4
1000.0	1140.0	56086.1

x	y	mag
1000.0	1145.0	56084.4
1000.0	1150.0	56086.7
1000.0	1155.0	56090.9
1000.0	1160.0	56098.5
1000.0	1165.0	56102.2
1000.0	1170.0	56104.1
1000.0	1175.0	56104.2
1000.0	1180.0	56113.5
1000.0	1185.0	56139.6
1000.0	1190.0	56150.0
1000.0	1195.0	56120.0
1000.0	1200.0	56094.1
1000.0	1205.0	56096.0
1000.0	1210.0	56089.1
1000.0	1215.0	56076.6
1000.0	1220.0	56075.1
1000.0	1225.0	56085.9
1000.0	1230.0	56099.4
1000.0	1235.0	56112.5
1000.0	1240.0	56144.2
1000.0	1245.0	56131.0
1000.0	1250.0	56093.2
1000.0	1255.0	56085.5
1000.0	1260.0	56091.9
1000.0	1265.0	56114.1
1000.0	1270.0	56137.8
1000.0	1275.0	56126.6
1000.0	1280.0	56118.1
1000.0	1285.0	56112.9
1000.0	1290.0	56106.6
1000.0	1295.0	56101.3
1000.0	1300.0	56113.3
1050.0	800.0	56089.9
1050.0	805.0	56086.9
1050.0	810.0	56085.5
1050.0	815.0	56086.5
1050.0	820.0	56087.7
1050.0	825.0	56086.1
1050.0	830.0	56088.5
1050.0	835.0	56091.5
1050.0	840.0	56092.7

x	y	mag
1050.0	845.0	56088.6
1050.0	850.0	56085.0
1050.0	855.0	56080.7
1050.0	860.0	56081.5
1050.0	865.0	56088.7
1050.0	870.0	56093.8
1050.0	875.0	56097.9
1050.0	880.0	56095.6
1050.0	885.0	56091.5
1050.0	890.0	56089.2
1050.0	895.0	56087.6
1050.0	900.0	56089.5
1050.0	905.0	56091.0
1050.0	910.0	56090.8
1050.0	915.0	56086.3
1050.0	920.0	56087.3
1050.0	925.0	56089.4
1050.0	930.0	56087.7
1050.0	935.0	56090.7
1050.0	940.0	56092.6
1050.0	945.0	56093.3
1050.0	950.0	56087.9
1050.0	955.0	56086.4
1050.0	960.0	56091.4
1050.0	965.0	56094.0
1050.0	970.0	56082.7
1050.0	975.0	56086.6
1050.0	980.0	56088.3
1050.0	985.0	56091.3
1050.0	990.0	56090.4
1050.0	995.0	56086.0
1050.0	1000.0	56084.9
1050.0	1000.0	56082.8
1050.0	1005.0	56083.6
1050.0	1010.0	56081.8
1050.0	1015.0	56081.0
1050.0	1020.0	56081.0
1050.0	1025.0	56077.9
1050.0	1030.0	56075.0
1050.0	1035.0	56072.3
1050.0	1040.0	56070.6

x	y	mag
1050.0	1045.0	56070.9
1050.0	1050.0	56075.7
1050.0	1055.0	56084.7
1050.0	1060.0	56083.1
1050.0	1065.0	56091.8
1050.0	1070.0	56118.8
1050.0	1075.0	56116.5
1050.0	1080.0	56110.9
1050.0	1085.0	56106.5
1050.0	1090.0	56107.5
1050.0	1095.0	56116.7
1050.0	1100.0	56118.4
1050.0	1105.0	56112.0
1050.0	1110.0	56102.3
1050.0	1115.0	56098.9
1050.0	1120.0	56101.7
1050.0	1125.0	56101.0
1050.0	1130.0	56100.1
1050.0	1135.0	56091.7
1050.0	1140.0	56088.7
1050.0	1145.0	56088.4
1050.0	1150.0	56086.6
1050.0	1155.0	56085.7
1050.0	1160.0	56086.7
1050.0	1165.0	56093.0
1050.0	1170.0	56100.2
1050.0	1175.0	56103.0
1050.0	1180.0	56101.4
1050.0	1185.0	56094.1
1050.0	1190.0	56089.7
1050.0	1195.0	56089.7
1050.0	1200.0	56092.4
1050.0	1205.0	56093.0
1050.0	1210.0	56091.4
1050.0	1215.0	56083.6
1050.0	1220.0	56076.3
1050.0	1225.0	56076.6
1050.0	1230.0	56079.0
1050.0	1235.0	56075.0
1050.0	1240.0	56078.9
1050.0	1245.0	56082.9

x	y	mag
1050.0	1250.0	56079.2
1050.0	1255.0	56076.9
1050.0	1260.0	56086.0
1050.0	1265.0	56085.4
1050.0	1270.0	56100.9
1050.0	1275.0	56097.6
1050.0	1280.0	56090.8
1050.0	1285.0	56105.0
1050.0	1290.0	56111.5
1050.0	1295.0	56125.8
1050.0	1300.0	56121.3
1100.0	800.0	56081.7
1100.0	805.0	56081.9
1100.0	810.0	56081.0
1100.0	815.0	56084.8
1100.0	820.0	56090.1
1100.0	825.0	56090.8
1100.0	830.0	56088.3
1100.0	835.0	56088.1
1100.0	840.0	56087.9
1100.0	845.0	56087.4
1100.0	850.0	56086.9
1100.0	855.0	56090.8
1100.0	860.0	56092.5
1100.0	865.0	56092.0
1100.0	870.0	56094.9
1100.0	875.0	56096.3
1100.0	880.0	56096.0
1100.0	885.0	56094.6
1100.0	890.0	56094.2
1100.0	895.0	56092.0
1100.0	900.0	56090.7
1100.0	905.0	56089.5
1100.0	910.0	56088.9
1100.0	915.0	56090.0
1100.0	920.0	56093.7
1100.0	925.0	56093.9
1100.0	930.0	56093.3
1100.0	935.0	56095.8
1100.0	940.0	56092.1
1100.0	945.0	56093.9

x	y	mag
1100.0	950.0	56094.9
1100.0	955.0	56091.6
1100.0	960.0	56084.1
1100.0	965.0	56088.3
1100.0	970.0	56090.9
1100.0	975.0	56091.5
1100.0	980.0	56090.9
1100.0	985.0	56093.0
1100.0	990.0	56093.6
1100.0	995.0	56092.9
1100.0	1000.0	56089.6
1100.0	1005.0	56090.9
1100.0	1010.0	56089.8
1100.0	1015.0	56086.7
1100.0	1020.0	56085.8
1100.0	1025.0	56082.5
1100.0	1030.0	56079.7
1100.0	1035.0	56076.1
1100.0	1040.0	56069.9
1100.0	1045.0	56070.7
1100.0	1050.0	56068.6
1100.0	1055.0	56066.6
1100.0	1060.0	56069.6
1100.0	1065.0	56075.9
1100.0	1070.0	56071.1
1100.0	1075.0	56071.3
1100.0	1080.0	56079.7
1100.0	1085.0	56106.4
1100.0	1090.0	56139.0
1100.0	1095.0	56172.8
1100.0	1100.0	56190.9
1100.0	1105.0	56195.3
1100.0	1110.0	56204.6
1100.0	1115.0	56205.6
1100.0	1120.0	56171.2
1100.0	1125.0	56135.0
1100.0	1130.0	56119.8
1100.0	1135.0	56115.5
1100.0	1140.0	56112.6
1100.0	1145.0	56112.3
1100.0	1150.0	56112.0

x	y	mag
1100.0	1155.0	56111.9
1100.0	1160.0	56109.5
1100.0	1165.0	56110.1
1100.0	1170.0	56106.6
1100.0	1175.0	56101.8
1100.0	1180.0	56101.5
1100.0	1185.0	56102.1
1100.0	1190.0	56087.5
1100.0	1195.0	56100.2
1100.0	1200.0	56119.6
1100.0	1205.0	56115.4
1100.0	1210.0	56109.2
1100.0	1215.0	56114.1
1100.0	1220.0	56124.4
1100.0	1225.0	56111.1
1100.0	1230.0	56104.6
1100.0	1235.0	56095.4
1100.0	1240.0	56087.8
1100.0	1245.0	56085.9
1100.0	1250.0	56084.1
1100.0	1255.0	56080.3
1100.0	1260.0	56074.0
1100.0	1265.0	56073.3
1100.0	1270.0	56079.5
1100.0	1275.0	56079.2
1100.0	1280.0	56074.9
1100.0	1285.0	56081.9
1100.0	1290.0	56073.9
1100.0	1295.0	56081.0
1100.0	1300.0	56085.8
1150.0	800.0	56087.9
1150.0	805.0	56085.9
1150.0	810.0	56081.9
1150.0	815.0	56081.2
1150.0	820.0	56081.3
1150.0	825.0	56084.0
1150.0	830.0	56085.7
1150.0	835.0	56086.2
1150.0	840.0	56085.6
1150.0	845.0	56081.0
1150.0	850.0	56076.4

x	y	mag
1150.0	855.0	56088.4
1150.0	860.0	56087.4
1150.0	865.0	56086.6
1150.0	870.0	56088.6
1150.0	875.0	56088.8
1150.0	880.0	56090.8
1150.0	885.0	56092.5
1150.0	890.0	56092.6
1150.0	895.0	56092.7
1150.0	900.0	56092.1
1150.0	905.0	56090.7
1150.0	910.0	56087.8
1150.0	915.0	56088.2
1150.0	920.0	56089.3
1150.0	925.0	56088.5
1150.0	930.0	56088.5
1150.0	935.0	56090.5
1150.0	940.0	56093.0
1150.0	945.0	56091.2
1150.0	950.0	56086.3
1150.0	955.0	56087.1
1150.0	960.0	56086.3
1150.0	965.0	56087.0
1150.0	970.0	56085.0
1150.0	975.0	56083.7
1150.0	980.0	56085.6
1150.0	985.0	56079.9
1150.0	990.0	56086.2
1150.0	995.0	56089.6
1150.0	1000.0	56091.0
1150.0	1005.0	56091.5
1150.0	1010.0	56091.4
1150.0	1015.0	56091.8
1150.0	1020.0	56090.3
1150.0	1025.0	56087.2
1150.0	1030.0	56081.5
1150.0	1035.0	56079.9
1150.0	1040.0	56075.9
1150.0	1045.0	56075.4
1150.0	1050.0	56073.4
1150.0	1055.0	56071.5

x	y	mag
1150.0	1060.0	56067.8
1150.0	1065.0	56067.4
1150.0	1070.0	56067.4
1150.0	1075.0	56067.3
1150.0	1080.0	56066.6
1150.0	1085.0	56068.7
1150.0	1090.0	56069.6
1150.0	1095.0	56070.4
1150.0	1100.0	56058.6
1150.0	1105.0	56056.6
1150.0	1110.0	56057.3
1150.0	1115.0	56061.7
1150.0	1120.0	56076.3
1150.0	1125.0	56128.5
1150.0	1130.0	56133.4
1150.0	1135.0	56114.6
1150.0	1140.0	56096.1
1150.0	1145.0	56091.3
1150.0	1150.0	56088.6
1150.0	1155.0	56086.6
1150.0	1160.0	56084.7
1150.0	1165.0	56088.2
1150.0	1170.0	56091.3
1150.0	1175.0	56094.5
1150.0	1180.0	56093.7
1150.0	1185.0	56094.0
1150.0	1190.0	56096.8
1150.0	1195.0	56096.6
1150.0	1200.0	56100.1
1150.0	1205.0	56103.3
1150.0	1210.0	56100.3
1150.0	1215.0	56097.9
1150.0	1220.0	56113.5
1150.0	1225.0	56131.9
1150.0	1230.0	56135.3
1150.0	1235.0	56119.3
1150.0	1240.0	56111.9
1150.0	1245.0	56112.2
1150.0	1250.0	56096.8
1150.0	1255.0	56100.0
1150.0	1260.0	56113.5

x	y	mag
1150.0	1265.0	56108.2
1150.0	1270.0	56110.0
1150.0	1275.0	56105.2
1150.0	1280.0	56096.6
1150.0	1285.0	56081.3
1150.0	1290.0	56068.2
1150.0	1295.0	56068.8
1150.0	1300.0	56069.9
1200.0	800.0	56085.4
1200.0	805.0	56084.2
1200.0	810.0	56084.2
1200.0	815.0	56081.5
1200.0	820.0	56081.8
1200.0	825.0	56084.2
1200.0	830.0	56086.0
1200.0	835.0	56087.3
1200.0	840.0	56088.3
1200.0	845.0	56089.6
1200.0	850.0	56089.8
1200.0	855.0	56089.0
1200.0	860.0	56091.7
1200.0	865.0	56094.2
1200.0	870.0	56091.1
1200.0	875.0	56091.7
1200.0	880.0	56093.3
1200.0	885.0	56093.9
1200.0	890.0	56095.9
1200.0	895.0	56096.5
1200.0	900.0	56098.1
1200.0	905.0	56096.1
1200.0	910.0	56095.1
1200.0	915.0	56092.8
1200.0	920.0	56090.4
1200.0	925.0	56088.6
1200.0	930.0	56089.2
1200.0	935.0	56084.9
1200.0	940.0	56086.1
1200.0	945.0	56086.3
1200.0	950.0	56085.7
1200.0	955.0	56084.3
1200.0	960.0	56087.3

x	y	mag
1200.0	965.0	56088.6
1200.0	970.0	56092.0
1200.0	975.0	56092.4
1200.0	980.0	56091.5
1200.0	985.0	56091.7
1200.0	990.0	56094.5
1200.0	995.0	56092.1
1200.0	1000.0	56085.2
1200.0	1005.0	56084.2
1200.0	1010.0	56087.0
1200.0	1015.0	56086.7
1200.0	1020.0	56088.7
1200.0	1025.0	56092.4
1200.0	1030.0	56094.3
1200.0	1035.0	56091.1
1200.0	1040.0	56088.0
1200.0	1045.0	56083.0
1200.0	1050.0	56080.6
1200.0	1055.0	56080.0
1200.0	1060.0	56071.3
1200.0	1065.0	56070.9
1200.0	1070.0	56073.0
1200.0	1075.0	56072.9
1200.0	1080.0	56072.4
1200.0	1085.0	56073.8
1200.0	1090.0	56074.5
1200.0	1095.0	56076.9
1200.0	1100.0	56078.3
1200.0	1105.0	56077.2
1200.0	1110.0	56076.3
1200.0	1115.0	56076.6
1200.0	1120.0	56078.0
1200.0	1125.0	56080.8
1200.0	1130.0	56085.9
1200.0	1135.0	56087.5
1200.0	1140.0	56089.5
1200.0	1145.0	56082.9
1200.0	1150.0	56076.4
1200.0	1155.0	56070.7
1200.0	1160.0	56068.9
1200.0	1165.0	56069.7

x	y	mag
1200.0	1170.0	56069.8
1200.0	1175.0	56069.8
1200.0	1180.0	56065.9
1200.0	1185.0	56064.9
1200.0	1190.0	56065.9
1200.0	1195.0	56069.8
1200.0	1200.0	56079.4
1200.0	1205.0	56087.1
1200.0	1210.0	56084.7
1200.0	1215.0	56084.6
1200.0	1220.0	56090.9
1200.0	1225.0	56087.8
1200.0	1230.0	56084.1
1200.0	1235.0	56083.0
1200.0	1240.0	56082.9
1200.0	1245.0	56076.8
1200.0	1250.0	56073.2
1200.0	1255.0	56075.6
1200.0	1260.0	56075.9
1200.0	1265.0	56075.4
1200.0	1270.0	56075.6
1200.0	1275.0	56079.9
1200.0	1280.0	56091.1
1200.0	1285.0	56091.4
1200.0	1290.0	56093.5
1200.0	1295.0	56099.4
1200.0	1300.0	56122.6
1250.0	800.0	56079.1
1250.0	805.0	56079.7
1250.0	810.0	56081.7
1250.0	815.0	56081.6
1250.0	820.0	56079.5
1250.0	825.0	56079.5
1250.0	830.0	56080.7
1250.0	835.0	56083.0
1250.0	840.0	56087.9
1250.0	845.0	56087.2
1250.0	850.0	56086.5
1250.0	855.0	56088.9
1250.0	860.0	56091.6
1250.0	865.0	56093.3

x	y	mag
1250.0	870.0	56093.4
1250.0	875.0	56093.0
1250.0	880.0	56091.3
1250.0	885.0	56090.3
1250.0	890.0	56091.5
1250.0	895.0	56094.5
1250.0	900.0	56090.9
1250.0	905.0	56087.7
1250.0	910.0	56089.2
1250.0	915.0	56089.0
1250.0	920.0	56089.8
1250.0	925.0	56090.5
1250.0	930.0	56091.4
1250.0	935.0	56087.6
1250.0	940.0	56084.7
1250.0	945.0	56081.7
1250.0	950.0	56080.1
1250.0	955.0	56085.7
1250.0	960.0	56091.5
1250.0	965.0	56095.2
1250.0	970.0	56099.7
1250.0	975.0	56100.7
1250.0	980.0	56096.8
1250.0	985.0	56092.5
1250.0	990.0	56091.2
1250.0	995.0	56096.6
1250.0	1000.0	56097.2
1250.0	1005.0	56090.0
1250.0	1010.0	56090.2
1250.0	1015.0	56095.2
1250.0	1020.0	56100.1
1250.0	1025.0	56102.2
1250.0	1030.0	56100.9
1250.0	1035.0	56096.0
1250.0	1040.0	56089.2
1250.0	1045.0	56087.4
1250.0	1050.0	56087.8
1250.0	1055.0	56085.5
1250.0	1060.0	56081.2
1250.0	1065.0	56076.5
1250.0	1070.0	56075.7

x	y	mag
1250.0	1075.0	56076.8
1250.0	1080.0	56078.0
1250.0	1085.0	56078.6
1250.0	1090.0	56081.5
1250.0	1095.0	56076.3
1250.0	1100.0	56073.2
1250.0	1105.0	56077.2
1250.0	1110.0	56078.9
1250.0	1115.0	56078.9
1250.0	1120.0	56078.8
1250.0	1125.0	56077.0
1250.0	1130.0	56075.8
1250.0	1135.0	56073.6
1250.0	1140.0	56073.0
1250.0	1145.0	56073.0
1250.0	1150.0	56077.3
1250.0	1155.0	56082.5
1250.0	1160.0	56083.7
1250.0	1165.0	56081.6
1250.0	1170.0	56069.0
1250.0	1175.0	56069.4
1250.0	1180.0	56069.2
1250.0	1185.0	56068.4
1250.0	1190.0	56066.7
1250.0	1195.0	56068.2
1250.0	1200.0	56069.5
1250.0	1205.0	56070.0
1250.0	1210.0	56068.3
1250.0	1215.0	56068.7
1250.0	1220.0	56069.6
1250.0	1225.0	56068.6
1250.0	1230.0	56069.3
1250.0	1235.0	56069.7
1250.0	1240.0	56072.6
1250.0	1245.0	56075.0
1250.0	1250.0	56075.1
1250.0	1255.0	56073.0
1250.0	1260.0	56065.7
1250.0	1265.0	56068.6
1250.0	1270.0	56067.1
1250.0	1275.0	56077.5

x	y	mag
1250.0	1280.0	56076.4
1250.0	1285.0	56075.4
1250.0	1290.0	56081.3
1250.0	1295.0	56088.2
1250.0	1300.0	56089.7
1300.0	800.0	56073.1
1300.0	805.0	56076.8
1300.0	810.0	56077.9
1300.0	815.0	56080.3
1300.0	820.0	56080.6
1300.0	825.0	56081.8
1300.0	830.0	56082.2
1300.0	835.0	56087.5
1300.0	840.0	56089.6
1300.0	845.0	56091.2
1300.0	850.0	56093.1
1300.0	855.0	56092.9
1300.0	860.0	56096.6
1300.0	865.0	56093.4
1300.0	870.0	56090.1
1300.0	875.0	56088.5
1300.0	880.0	56087.2
1300.0	885.0	56084.7
1300.0	890.0	56085.9
1300.0	895.0	56089.7
1300.0	900.0	56090.2
1300.0	905.0	56086.2
1300.0	910.0	56086.6
1300.0	915.0	56085.5
1300.0	920.0	56084.9
1300.0	925.0	56092.3
1300.0	930.0	56096.3
1300.0	935.0	56094.4
1300.0	940.0	56096.8
1300.0	945.0	56094.4
1300.0	950.0	56092.8
1300.0	955.0	56092.4
1300.0	960.0	56092.3
1300.0	965.0	56095.6
1300.0	970.0	56094.9
1300.0	975.0	56092.9

x	y	mag
1300.0	980.0	56094.6
1300.0	985.0	56092.2
1300.0	990.0	56091.0
1300.0	995.0	56087.3
1300.0	1000.0	56085.4
1300.0	1005.0	56088.4
1300.0	1010.0	56088.9
1300.0	1015.0	56087.6
1300.0	1020.0	56089.5
1300.0	1025.0	56088.3
1300.0	1030.0	56088.7
1300.0	1035.0	56091.4
1300.0	1040.0	56085.6
1300.0	1045.0	56080.5
1300.0	1050.0	56077.1
1300.0	1055.0	56076.6
1300.0	1060.0	56078.2
1300.0	1065.0	56082.3
1300.0	1070.0	56084.6
1300.0	1075.0	56086.5
1300.0	1080.0	56089.9
1300.0	1085.0	56085.5
1300.0	1090.0	56087.2
1300.0	1095.0	56087.9
1300.0	1100.0	56086.7
1300.0	1105.0	56086.0
1300.0	1110.0	56086.8
1300.0	1115.0	56087.5
1300.0	1120.0	56089.0
1300.0	1125.0	56091.2
1300.0	1130.0	56092.9
1300.0	1135.0	56090.2
1300.0	1140.0	56084.1
1300.0	1145.0	56081.1
1300.0	1150.0	56078.8
1300.0	1155.0	56079.0
1300.0	1160.0	56080.5
1300.0	1165.0	56084.8
1300.0	1170.0	56085.1
1300.0	1175.0	56083.6
1300.0	1180.0	56079.5

x	y	mag
1300.0	1185.0	56078.2
1300.0	1190.0	56076.3
1300.0	1195.0	56075.0
1300.0	1200.0	56074.9
1300.0	1205.0	56074.6
1300.0	1210.0	56074.7
1300.0	1215.0	56073.3
1300.0	1220.0	56071.3
1300.0	1225.0	56073.3
1300.0	1230.0	56079.7
1300.0	1235.0	56082.0
1300.0	1240.0	56094.6
1300.0	1245.0	56156.0
1300.0	1250.0	56201.8
1300.0	1255.0	56185.8
1300.0	1260.0	56159.1
1300.0	1265.0	56126.0
1300.0	1270.0	56101.5
1300.0	1275.0	56089.4
1300.0	1280.0	56078.4
1300.0	1285.0	56069.2
1300.0	1290.0	56066.4
1300.0	1295.0	56065.8
1300.0	1300.0	56067.8
1350.0	800.0	56085.1
1350.0	805.0	56086.5
1350.0	810.0	56087.9
1350.0	815.0	56090.9
1350.0	820.0	56090.8
1350.0	825.0	56089.2
1350.0	830.0	56092.3
1350.0	835.0	56097.1
1350.0	840.0	56101.2
1350.0	845.0	56100.7
1350.0	850.0	56099.2
1350.0	855.0	56099.0
1350.0	860.0	56096.3
1350.0	865.0	56095.2
1350.0	870.0	56097.1
1350.0	875.0	56099.7
1350.0	880.0	56100.9

x	y	mag
1350.0	885.0	56094.4
1350.0	890.0	56093.3
1350.0	895.0	56093.7
1350.0	900.0	56094.9
1350.0	905.0	56093.4
1350.0	910.0	56100.6
1350.0	915.0	56105.6
1350.0	920.0	56097.4
1350.0	925.0	56100.8
1350.0	930.0	56101.1
1350.0	935.0	56104.4
1350.0	940.0	56103.1
1350.0	945.0	56100.9
1350.0	950.0	56097.9
1350.0	955.0	56095.1
1350.0	960.0	56092.1
1350.0	965.0	56093.4
1350.0	970.0	56098.8
1350.0	975.0	56097.7
1350.0	980.0	56097.1
1350.0	985.0	56096.8
1350.0	990.0	56098.5
1350.0	995.0	56100.3
1350.0	1000.0	56092.9
1350.0	1005.0	56090.5
1350.0	1010.0	56087.3
1350.0	1015.0	56083.9
1350.0	1020.0	56086.9
1350.0	1025.0	56088.9
1350.0	1030.0	56090.1
1350.0	1035.0	56089.3
1350.0	1040.0	56091.6
1350.0	1045.0	56089.1
1350.0	1050.0	56086.2
1350.0	1055.0	56088.6
1350.0	1060.0	56093.5
1350.0	1065.0	56097.8
1350.0	1070.0	56095.8
1350.0	1075.0	56097.7
1350.0	1080.0	56093.2
1350.0	1085.0	56090.8

x	y	mag
1350.0	1090.0	56087.8
1350.0	1095.0	56086.3
1350.0	1100.0	56087.9
1350.0	1105.0	56086.7
1350.0	1110.0	56087.2
1350.0	1115.0	56089.5
1350.0	1120.0	56087.7
1350.0	1125.0	56086.5
1350.0	1130.0	56086.5
1350.0	1135.0	56085.3
1350.0	1140.0	56084.0
1350.0	1145.0	56083.2
1350.0	1150.0	56082.1
1350.0	1155.0	56085.2
1350.0	1160.0	56083.3
1350.0	1165.0	56081.7
1350.0	1170.0	56078.9
1350.0	1175.0	56078.1
1350.0	1180.0	56078.5
1350.0	1185.0	56079.3
1350.0	1190.0	56083.4
1350.0	1195.0	56090.3
1350.0	1200.0	56087.6
1350.0	1205.0	56086.1
1350.0	1210.0	56082.8
1350.0	1215.0	56079.4
1350.0	1220.0	56078.2
1350.0	1225.0	56076.1
1350.0	1230.0	56073.6
1350.0	1235.0	56069.0
1350.0	1240.0	56063.5
1350.0	1245.0	56061.7
1350.0	1250.0	56059.7
1350.0	1255.0	56058.4
1350.0	1260.0	56061.6
1350.0	1265.0	56064.9
1350.0	1270.0	56076.5
1350.0	1275.0	56106.3
1350.0	1280.0	56109.4
1350.0	1285.0	56088.2
1350.0	1290.0	56079.3

x	y	mag
1350.0	1295.0	56079.4
1350.0	1300.0	56076.6
1400.0	800.0	56099.5
1400.0	805.0	56089.3
1400.0	810.0	56085.6
1400.0	815.0	56086.3
1400.0	820.0	56088.4
1400.0	825.0	56092.8
1400.0	830.0	56091.4
1400.0	835.0	56092.5
1400.0	840.0	56094.5
1400.0	845.0	56099.2
1400.0	850.0	56101.5
1400.0	855.0	56103.8
1400.0	860.0	56104.9
1400.0	865.0	56102.5
1400.0	870.0	56100.9
1400.0	875.0	56096.6
1400.0	880.0	56093.7
1400.0	885.0	56088.2
1400.0	890.0	56089.6
1400.0	895.0	56093.3
1400.0	900.0	56095.3
1400.0	905.0	56092.2
1400.0	910.0	56093.4
1400.0	915.0	56098.7
1400.0	920.0	56098.2
1400.0	925.0	56097.6
1400.0	930.0	56095.8
1400.0	935.0	56095.4
1400.0	940.0	56095.2
1400.0	945.0	56096.2
1400.0	950.0	56095.4
1400.0	955.0	56093.4
1400.0	960.0	56094.3
1400.0	965.0	56106.1
1400.0	970.0	56105.9
1400.0	975.0	56101.3
1400.0	980.0	56099.7
1400.0	985.0	56097.9
1400.0	990.0	56095.3

x	y	mag
1400.0	995.0	56091.7
1400.0	1000.0	56085.4
1400.0	1005.0	56094.6
1400.0	1010.0	56088.3
1400.0	1015.0	56081.2
1400.0	1020.0	56082.6
1400.0	1025.0	56087.2
1400.0	1030.0	56092.7
1400.0	1035.0	56093.0
1400.0	1040.0	56088.5
1400.0	1045.0	56089.8
1400.0	1050.0	56091.0
1400.0	1055.0	56093.0
1400.0	1060.0	56090.4
1400.0	1065.0	56088.7
1400.0	1070.0	56085.6
1400.0	1075.0	56083.6
1400.0	1080.0	56084.0
1400.0	1085.0	56083.4
1400.0	1090.0	56084.2
1400.0	1095.0	56088.8
1400.0	1100.0	56090.4
1400.0	1105.0	56091.3
1400.0	1110.0	56094.5
1400.0	1115.0	56094.0
1400.0	1120.0	56092.8
1400.0	1125.0	56093.7
1400.0	1130.0	56091.7
1400.0	1135.0	56088.0
1400.0	1140.0	56088.8
1400.0	1145.0	56087.5
1400.0	1150.0	56086.4
1400.0	1155.0	56086.5
1400.0	1160.0	56087.5
1400.0	1165.0	56086.2
1400.0	1170.0	56082.4
1400.0	1175.0	56080.5
1400.0	1180.0	56081.8
1400.0	1185.0	56083.3
1400.0	1190.0	56082.8
1400.0	1195.0	56084.4

x	y	mag
1400.0	1200.0	56082.6
1400.0	1205.0	56079.1
1400.0	1210.0	56078.0
1400.0	1215.0	56079.7
1400.0	1220.0	56079.7
1400.0	1225.0	56078.1
1400.0	1230.0	56077.8
1400.0	1235.0	56077.4
1400.0	1240.0	56073.2
1400.0	1245.0	56074.0
1400.0	1250.0	56080.8
1400.0	1255.0	56089.2
1400.0	1260.0	56094.1
1400.0	1265.0	56100.4
1400.0	1270.0	56112.6
1400.0	1275.0	56111.0
1400.0	1280.0	56106.0
1400.0	1285.0	56104.9
1400.0	1290.0	56098.4
1400.0	1295.0	56100.1
1400.0	1300.0	56096.0
1450.0	800.0	56088.3
1450.0	805.0	56087.2
1450.0	810.0	56087.8
1450.0	815.0	56087.4
1450.0	820.0	56088.5
1450.0	825.0	56092.1
1450.0	830.0	56095.8
1450.0	835.0	56098.2
1450.0	840.0	56101.0
1450.0	845.0	56103.3
1450.0	850.0	56104.7
1450.0	855.0	56106.1
1450.0	860.0	56107.2
1450.0	865.0	56098.1
1450.0	870.0	56088.4
1450.0	875.0	56083.1
1450.0	880.0	56082.2
1450.0	885.0	56092.0
1450.0	890.0	56096.3
1450.0	895.0	56098.9

x	y	mag
1450.0	900.0	56099.4
1450.0	905.0	56096.2
1450.0	910.0	56100.5
1450.0	915.0	56103.4
1450.0	920.0	56097.3
1450.0	925.0	56094.2
1450.0	930.0	56096.8
1450.0	935.0	56098.5
1450.0	940.0	56096.5
1450.0	945.0	56090.3
1450.0	950.0	56089.2
1450.0	955.0	56095.3
1450.0	960.0	56103.9
1450.0	965.0	56096.3
1450.0	970.0	56097.6
1450.0	975.0	56104.6
1450.0	980.0	56097.2
1450.0	985.0	56093.0
1450.0	990.0	56094.0
1450.0	995.0	56093.7
1450.0	1000.0	56091.4
1450.0	1005.0	56093.3
1450.0	1010.0	56093.2
1450.0	1015.0	56094.1
1450.0	1020.0	56093.8
1450.0	1025.0	56093.6
1450.0	1030.0	56097.4
1450.0	1035.0	56100.8
1450.0	1040.0	56098.6
1450.0	1045.0	56095.9
1450.0	1050.0	56093.1
1450.0	1055.0	56098.1
1450.0	1060.0	56089.2
1450.0	1065.0	56093.0
1450.0	1070.0	56092.5
1450.0	1075.0	56096.4
1450.0	1080.0	56093.7
1450.0	1085.0	56089.2
1450.0	1090.0	56096.6
1450.0	1095.0	56104.2
1450.0	1100.0	56094.1

x	y	mag
1450.0	1105.0	56095.9
1450.0	1110.0	56093.8
1450.0	1115.0	56090.2
1450.0	1120.0	56089.4
1450.0	1125.0	56092.3
1450.0	1130.0	56096.0
1450.0	1135.0	56095.3
1450.0	1140.0	56097.7
1450.0	1145.0	56093.3
1450.0	1150.0	56092.3
1450.0	1155.0	56096.2
1450.0	1160.0	56097.5
1450.0	1165.0	56099.2
1450.0	1170.0	56099.2
1450.0	1175.0	56096.8
1450.0	1180.0	56094.7
1450.0	1185.0	56095.2
1450.0	1190.0	56095.1
1450.0	1195.0	56096.0
1450.0	1200.0	56096.0
1450.0	1205.0	56096.3
1450.0	1210.0	56098.5
1450.0	1215.0	56100.6
1450.0	1220.0	56098.0
1450.0	1225.0	56095.3
1450.0	1230.0	56094.6
1450.0	1235.0	56096.0
1450.0	1240.0	56095.0
1450.0	1245.0	56094.7
1450.0	1250.0	56093.1
1450.0	1255.0	56088.4
1450.0	1260.0	56086.8
1450.0	1265.0	56085.3
1450.0	1270.0	56085.9
1450.0	1275.0	56088.7
1450.0	1280.0	56091.8
1450.0	1285.0	56089.6
1450.0	1290.0	56089.0
1450.0	1295.0	56086.4
1450.0	1300.0	56086.2
1500.0	800.0	56091.7

x	y	mag
1500.0	805.0	56094.0
1500.0	810.0	56093.5
1500.0	815.0	56093.4
1500.0	820.0	56094.1
1500.0	825.0	56094.1
1500.0	830.0	56096.3
1500.0	835.0	56099.2
1500.0	840.0	56101.2
1500.0	845.0	56102.1
1500.0	850.0	56102.5
1500.0	855.0	56104.1
1500.0	860.0	56104.9
1500.0	865.0	56102.6
1500.0	870.0	56098.6
1500.0	875.0	56092.4
1500.0	880.0	56092.2
1500.0	885.0	56096.6
1500.0	890.0	56101.8
1500.0	895.0	56102.3
1500.0	900.0	56099.3
1500.0	905.0	56095.8
1500.0	910.0	56095.9
1500.0	915.0	56099.2
1500.0	920.0	56098.5
1500.0	925.0	56097.2
1500.0	930.0	56096.0
1500.0	935.0	56096.1
1500.0	940.0	56098.1
1500.0	945.0	56107.2
1500.0	950.0	56107.5
1500.0	955.0	56098.5
1500.0	960.0	56098.1
1500.0	965.0	56096.4
1500.0	970.0	56096.5
1500.0	975.0	56093.7
1500.0	980.0	56089.1
1500.0	985.0	56088.3
1500.0	990.0	56085.7
1500.0	995.0	56088.6
1500.0	1000.0	56092.3
1500.0	1005.0	56101.3

x	y	mag
1500.0	1010.0	56102.4
1500.0	1015.0	56100.1
1500.0	1020.0	56096.8
1500.0	1025.0	56095.9
1500.0	1030.0	56094.3
1500.0	1035.0	56091.8
1500.0	1040.0	56091.2
1500.0	1045.0	56090.9
1500.0	1050.0	56089.0
1500.0	1055.0	56089.9
1500.0	1060.0	56090.1
1500.0	1065.0	56093.2
1500.0	1070.0	56094.1
1500.0	1075.0	56093.5
1500.0	1080.0	56092.2
1500.0	1085.0	56093.0
1500.0	1090.0	56095.6
1500.0	1095.0	56093.5
1500.0	1100.0	56091.2
1500.0	1105.0	56091.2
1500.0	1110.0	56091.8
1500.0	1115.0	56091.3
1500.0	1120.0	56096.1
1500.0	1125.0	56098.1
1500.0	1130.0	56102.5
1500.0	1135.0	56104.5
1500.0	1140.0	56100.2
1500.0	1145.0	56097.2
1500.0	1150.0	56096.1
1500.0	1155.0	56094.2
1500.0	1160.0	56092.7
1500.0	1165.0	56090.7
1500.0	1170.0	56092.1
1500.0	1175.0	56092.4
1500.0	1180.0	56094.5
1500.0	1185.0	56093.1
1500.0	1190.0	56090.5
1500.0	1195.0	56087.2
1500.0	1200.0	56087.5
1500.0	1205.0	56086.1
1500.0	1210.0	56085.5

x	y	mag
1500.0	1215.0	56084.0
1500.0	1220.0	56084.3
1500.0	1225.0	56081.2
1500.0	1230.0	56080.6
1500.0	1235.0	56086.4
1500.0	1240.0	56099.8
1500.0	1245.0	56106.1
1500.0	1250.0	56110.2
1500.0	1255.0	56109.9
1500.0	1260.0	56104.1
1500.0	1265.0	56113.7
1500.0	1270.0	56128.9
1500.0	1275.0	56117.9
1500.0	1280.0	56098.1
1500.0	1285.0	56094.0
1500.0	1290.0	56091.3
1500.0	1295.0	56096.4
1500.0	1300.0	56095.7