OPERATIONS REPORT

TRI-SENSOR HIGH SENSITIVITY MAGNETIC AIRBORNE SURVEY

TIMMINS PROJECT

ONTARIO

for

2,27311

PORCUPINE JOINT VENTURE CONTRACT ORDER WA9D00143

by

TERRAQUEST LTD.

November 26, 2003

RECEIVED

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GEOSCIENCE ASSESSMENT
OFFICE



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1.0 INTRODUCTION

This report describes the specification and parameters of an airborne geophysical survey carried out for PORCUPINE JOINT VENTURE, 1 Gold Mine Road, South Porcupine, ON, PON 1H0, attention Mr. Bill McRae, telephone 705-235-6309 fax 705-235-6316. The survey was performed by Terraquest Ltd., 1366 Boulder Creek Crs., Mississauga, Ontario, Canada L5J 4P5, telephone 905-403-0026, fax 905-403-0065 and email info@terraquest.ca.

The purpose of the survey of this type is to collect geophysical data that can be used to prospect directly for anomalous magnetic and conductive areas in the earth's crust which may be caused by or related to economic minerals. Secondly, the geophysical patterns may be used indirectly for exploration by mapping the geology in detail, including the faults, shear zones, folding, alteration zones and other structures.

To obtain this data, the area was systematically traversed by an aircraft carrying geophysical equipment along parallel flight lines spaced at even intervals and oriented so as to intersect the geology and structure in a way as to provide optimum contour patterns of the geophysical data.

2.0 SURVEY AREA

This survey area is in northern Ontario, in the immediate vicinity of Timmins, extending 30 kilometres northeast of Timmins and 20 kilometres southwest of Timmins. It covers Murphy, Hoyle and Matheson townships completely and portions of German, Tisdale, Whitney, Cody, Bristol, Ogden, Deloro, Thorneloe and Price townships. The survey is irregular in shape. The northeast dimension (base line) measures approximately 55 kilometres and the northwest dimension (flight lines) ranges from 5 to 22 kilometres. The centre of the survey is 48 degrees 30 minutes and 81 degrees 15 minutes west. The survey coordinates in the NAD27 datum Zone 17 are as follows:

```
B115 Timmins Project, Lines
0
1
   Z 17
2
     459065.0
                                  AREA CORNER 1
                 5351641.0
2
     455757.0
                 5360207.0
                                  AREA CORNER 2
2
     476632.0
                 5368889.0
                                  AREA CORNER 3
2
     475330.0
                 5371852.0
                                  AREA CORNER 4
2
     475330.0
                 5385800.0
                                  AREA CORNER 5
2
     507375.0
                 5385800.0
                                  AREA CORNER 6
2
     509050.0
                 5381325.0
                                  AREA CORNER 7
2
     509050.0
                 5376140.0
                                  AREA CORNER 8
2
     493455.0
                 5375737.0
                                  AREA CORNER 9
2
     495526.0
                 5370964.0
                                  AREA CORNER 10
2
     472168.0
                 5358695.0
                                  AREA CORNER 11
2
     469359.0
                 5352389.0
                                  AREA CORNER 12
2
     459065.0
                 5351641.0
                                  AREA CORNER 13
3
     459065.0
                 5351641.0
                              SW WAYPOINTS 1
4
          1146
                                  NUMBER OF LINES
5
          50.0
                                  SPACING, m.
6
     460058.8
                 5348471.9
                                  MASTER LINE BL.
7
     449677.2
                 5376995.2
                                  MASTER LINE TL
8
            75
                                  MAX CROSS TRACK, m.
9
          -160
      22
                -190
                                  DELTA X/Y/Z
10
                                  LOG FPR EVERY 1 SECS
11 0.9996000000
                                  0.0 KO, X/Y SHIFT
                       0.0
14
           200
                                  LINES EXTENDED BEYOND AREA
16
            10
                                  FIRST LINE NUMBER
17
     459065.0 5351641.0 340.00 MASTER POINT, HEADING
```

KETTLE LAKES PROVENCIAL PAUX COCHIANE DISTRICT AIRBORNE SURVEY - NAVIGATION PLOT PORCUPINE JOINT VENTURE Timmins West - Timiskaming - Hoyle Survey Flight Calculations: 1,150 survey lines, 14,523 km 15 tie lines 379 km 379 km Total Survey 14,902 km Aircraft: Cessna 206U Contractor: TERRAQUEST LTD.

20 (T 30VD1066	6279206 4		N O	9786982 5 ELLIPSOID
20 0	TWKVE-1900	03/0200.4	-		3700302 3 EDDIESOID
21	0				NO EQUATORIAL CROSSING
30	20	9600 N	1	8	RS-232 PORT 2 INCOMING FORMAT
31	16	9600 O	1	8	RS-232 PORT 1 OUTGOING FORMAT
38	0				METRIC SYSTEM
39	5				RACE TRACK
80	0.00				PLANNED ALTITUDE, units
83	0				GPS ALTITUDE FOR VERTICAL BAR
85	100				MAX VERTICAL BAR SCALE
102	UTM				UTM X/Y SCALE

3.0 EQUIPMENT SPECIFICATIONS

3.1 AIRCRAFT

The survey was carried using a single engine Cessna 206U aircraft registration C-GGLS, which carries three high sensitivity magnetometers. It is equipped with long range tanks, outboard tanks (total 8 hours range), tundra tires, cargo door and full avionics.

The aircraft has been extensively modified to support a tail stinger and two wing tip extensions. The transverse separation between the wing tip sensors is 13.5 metres and the longitudinal separation to the tail sensor is 7.2 metres. Considerable effort has been made to remove all ferruginous materials near the sensors and to ensure that the aircraft electrical system does not create any interference or noise. The figure of merit using Geological Survey of Canada standards is approximately 9 nT uncompensated and approximately 0.8 to 1.2 nT compensated depending on the latitude and geological environment.

The aircraft is owned and operated by Terraquest Ltd. under full Canadian Ministry of Transport approval and certification for specialty flying including airborne geophysical surveys. The aircraft is maintained at base operations by a regulatory AMO facility, Leggat Aviation Inc.

3.2 AIRBORNE GEOPHYSICAL EQUIPMENT

The primary airborne geophysical equipment includes three high sensitivity cesium vapour magnetometers. Ancillary support equipment includes a tri-axial fluxgate magnetometer, video camera, video recorder, radar altimeter, barometric altimeter, GPS receiver with a real-time correction service, and a navigation system. The navigation system comprises a left/right-up/down indicator for the pilot and a screen showing the survey area, planned flight lines, and the real time flight path. All data were collected and stored by the data acquisition system. The following provides detailed equipment specifications:

Cesium Vapour Magnetometer Sensor (mounted in tail stinger and wing tip extensions)

Model CS-2 Manufacturer Scintrex

Resolution 0.001 nT counting at 0.1 per second

Sensitivity +/- 0.005 nT

Dynamic Range 15,000 to 100,000 nT

Fourth Difference 0.02 nT

Tri-Axial Fluxgate Magnetic Sensor (for compensation, mounted in midpart of tail stinger)

Model MAG-03MC

Manufacturer Bartington Instruments Ltd.
Input 24-34 VDC, >30 milliamps
Field Range +/- 100,000 nanotesla
Internal noise at 1Hz to 1 kHz: 0.6 nT rms.

Bandwidth

0 to 1 kHz maximally flat, -12 dB/octave roll off beyond 1 kHz 1 to 100 Hz:+/-0.5%; 100 to 500 Hz:+/-1.5%; 0.5 to 1 kHz:+/-5.0%

Freq. Response Calibration. Accuracy

+/-0.5%

Orthogonality

+/-0.5% worst case

Package alignment

+/-0.5% over full temperature range

Scaling Error

absolute:+/-0.5%; between axes: +/-0.5%

VLF-EM System: This system was mounted on the aircraft and recorded data, but was not part of any contractual obligation nor have the data been processed. The VLF-EM uses 3 orthogonal coils mounted in tube projected forward from the midpoint of the port wing, coupled with a rack mounted receiver-console to measure the total field strength and quadrature components of the VLF field using the transmitter in Maine NAA frequency 24 kHz.

Model

TOTEM 2A

Manufacturer

Hertz Industries

Accuracy

1%

Sampling Interval

0.5 seconds

Video Camera (mounted in belly of aircraft)

Model

VDC-2982 (colour)

Manufacturer

Sanyo

Serial Number

698000-30

Specifications

1/2", 470hr, 1.3LX, 12 VDC, C/CS, EI/ES, backlite compensation

2, 27311

Lens

Rainbow 2/3", 4.7 mm, F1.8-360, auto iris

Video Recorder

Model

Camcorder model VL-239

Manufacturer

Sharp

Media

8mm cassette

Serial Number

610516300

Radar Altimeter

Model

KRA-10A

Manufacturer

King

Serial Number

071-1114-00

Ассигасу

5% up to 2,500 feet

Calibrate accuracy

1%

Output

Analog for pilot, converted to digital for data acquisition

Barometric Altimeter

Model

LX18001AN

Manufacturer

Sensym

Source

coupled to aircraft barometric system

Navigation Interface (console mounted in rack with remote displays for pilot)

Model

PNAV 2001

Manufacturer

Picodas Group Inc.

Data input

real time processing of GPS output data

Pilot readout

left/right and up/down pilot indicator

Operator readout

screen modes: map, survey and line

Data recording

all data recorded in real time by PDAS 1000

Real-Time GPS Correction (connects to Novatel GPS receiver see below)

Model

Landstar Mark III

Manufacturer

Landstar Mar Racal

Antenna

post type

Operating temperature

0-50 °C

Broadcast Services

Service Satellite Link: American Satellite Corp. (AMSC) L band broadcast (1525 to 1559 MHz satellite band

Data undate 2 seconds, Data latency 5-6 seconds

Cold acquisition 12 seconds Reacquisition 7 seconds

Power supplies:

1) PC6B converter to convert 13.75 volt aircraft power to 27.5 volts DC.

Power distribution unit located in the instrument rack, manufactured by Picodas Group Inc., interfaces with the aircraft power and provides filtered and continuous power at 13.75 and 27.5 VDC to components.

3) The 1000A console manufactured by Picodas Group Inc. contains three 32 VDC switching power supply for the cesium vapour magnetometer sensors; console also provides switching power for fluxgate magnetometer (real time magnetic compensation), radar altimeter, barometric altimeter, and ancillary equipment.

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Data Acquisition System (mounted in rack)

Model PDAS 1000

Manufacturer Picodas Group Inc.

Operating System MSDOS

Microprocessor 80486dx-66 CPU
Coprocessor Intel 80486dx

Memory on board 8 MB, page interleaving, shadow RAM for BIOS, EMS 4.0
Clock real time, hardware implementation of MC14618 in the integrated

Clock real time, hardware implementation of M
peripheral controller

I/O slots 5 AT and 3 PC compatible slots
Display electroluminescent 640 x 400 pixels

Graphic display scrolling analog chart with 5 windows operator selectable, freeze

display capability to hold image for inspection

Recording media standard hard drive with extra shock mounts, standard floppy drive and

quarter inch tape backup (QIC format)

Sampling selectable sampling for each input type: 1.0, 0.5, 0.25, 0.2, 0.1 seconds

Inputs 12 differential analog input with 16 bit resolution

Serial ports 2 RS-232C (expandable)

Parallel ports 10 definable 8 bit I/O; 2 definable 8 bit outputs

The PDAS 1000 contains several boards as described below:

Magnetometer Board (three boards, one for each magnetometer sensor)

Model PCB

Manufacturer Picodas Group Inc.
Input range 20,000 – 100,000 nT
Sampling 1,000 per second

Bandwidth selectable 0.7, 1.0 or 2.0 Hz

Resolution 0.0001 nT Microprocessor TMS 9995

Firmware 8 Kbit EPROM board resident

Internal crystal 18,432 kHz
Crystal accuracy absolute <0.01%

Host interfacing 8 kByte dual port memory

Address selection within 20 bit addressing in 8 kByte software selectable steps

Input signal TTL, CMOS, open collectible compatible or sine wave with decoupler

Input impedance TTL>1 kOhm

Magnetic compensation for aircraft and heading effects is done in real time. Raw magnetic values are also stored and thus compensation with different variable can be performed at a later date.

GPS Differential Receiver Board

Model

GPS card 3951 R

Manufacturer

Novatel

Antenna

Model 511, low profile

Channels

Position update

0.2 second for navigation

Accuracy

position with SA implement 100 metres, with no SA 10 metres,

velocity 0.1 knot time recovery 1pps, 100 nsec pulse width

Data recording

all raw GPS and positional data logged by PDAS1000

Analog Processor Board

Model

PCB

Manufacturer

Picodas Group Inc.

Provides separate A/D converter for each analog input with no multiplexing; each channel is sampled at a rate of 1,000 samples per

second with digital processing applied

3.3 **BASE STATION EQUIPMENT**

High sensitivity magnetic base station data was provided by a cesium vapour magnetometer logging onto a notebook and with time synchronization from the GPS base station receiver.

The magnetometer is the same as used in the aircraft, a CS-2 magnetometer manufactured by Scintrex. The processor is also the same as used in the aircraft but is housed in a portable box model MEP-710. manufactured by Picodas Group Inc., The logging software is written by Picodas Group Inc., BASEMAG version 5.02 for an IBM compatible PC (notebook) with RS232 input. It supports real time graphics, automatic startup, compressed data storage, selectable start/stop times, plotting of data to screen or printer at user-selected scales, and fourth-digital difference and diurnal quality flags which are set by user in BASEPLOT. Time recorded is taken from the base GPS receiver.

The GPS base station data are provided by a GPS receiver, with logging onto a notebook...

Model

MX 4200D

Manufacturer

Magnavox 5057

Serial number Type

continuous tracking, L1 frequency, C/A ode (SPS), 6-channel

independent

Receiver sensitivity

-143 dBm Costas threshold

Logging rate

1 per second

4.0 **SURVEY SPECIFICATIONS**

4.1 LINES AND DATA

Survey lines Tie lines

14,710 km 415 km 125 km

Perimeter lines **Total**

15,250 km

Plotted data

16,758 km (including overlaps)

Survey Line Interval Tie Line Interval Survey Line Direction

Tie Line Direction

50 metres 2 kilometres

340 degrees 067 degrees

Terrain Clearance Average Ground Speed Magnetic Sample Interval VLF-EM Interval 45 metres (mean terrain clearance) 60 metres/second 6 metres 30 metres

4.2 TOLERANCES

Line Spacing: Reflights will take place if the final differentially corrected flight path deviates from the intended flight path by +/-25 metres over a distance greater than 1 kilometre.

Terrain Clearance: The aircraft terrain clearance was smoothly maintained at 45 metres MTC in a drape mode. Reflights will take place if the final differentially corrected altitude deviates from the flight altitude by +/-35% over a distance of one kilometre or more.

Diurnal Magnetic Variation: The airborne survey will be confined to periods in which the diurnal activity is 2 nT or less over a chord of 30 seconds in length.

GPS Data: GPS data shall include at least four satellites for accurate navigation and flight path recovery.

There shall be no significant gaps in any of the digital data including GPS and magnetic data.

4.3 NAVIGATION AND RECOVERY

The satellite navigation system was used to ferry to the survey sites and to survey along each line. The survey coordinates of each area outline was supplied by the client and was used to establish the survey boundaries and the flight lines. The NAD27 ellipsoid was used with x-y-z delta shifts of 22, -160, and -190 respectively. The UTM zone is 17.

The flight path guidance accuracy is variable depending upon the number and condition (health) of the satellites employed. The selective availability normally imposed by the military was at a minimum during this period and consequently the accuracy was for the most part better than 10 metres. Real-time correction using the Racal (receiver and broadcast services) improves the accuracy to nominally about 3 metres or less in the horizontal direction and 4-5 metres in the vertical direction.

A three dimensional digital model of the proposed fly surface was created from existing NTS topographic data, and incorporated the climb and descent flight characteristics of the particular aircraft. Application of this technique was limited by the variability of the real-time corrected GPS signal with respect to the vertical position. At times the accuracy of GPSz (vertical) was routinely variable by up to 10 metres and occasionally 20 metres. At this survey mean terrain clearance (45 metres), this variation was detrimental to both safety and the desired quality of drape surface. In addition the topographic relief is quite low. A superior drape surface was obtained by relying on radar altimeter data.

The town of Timmins lies within the survey boundaries and Canadian Aviation Regulations requires a minimum altitude of 1000 feet (305 metres) over built up areas. Transport Canada would not provide special dispensation for this contract to fly lower over Timmins. This departure from the desired survey flight surface was modeled and inserted into the three dimensional fly surface, however it was too general and ended up being too conservative due to lack of local detail. The model had the aircraft climbing too soon and thereby loosing magnetic resolution around the town. For this reason it was decided to utilize the visual method and concentrate on getting as close to the town limits as possible before climbing up and over at regulation altitude. This technique was successful in obtaining good quality, low survey altitude in the immediate vicinity about the town, but this sacrificed good height continuity between the flight lines over the town itself. In consultation with the client, it was decided that the data around the town was more important than over the town, so this technique was adopted. This flight strategy and resultant data required different processing techniques over Timmins (see section 4.4).

The contract called for a mean terrain clearance of 60 metres, however after local surveillance by the pilot, he confirmed that he could fly safely at a lower altitude and he selected a nominal mean terrain clearance of 45 metres.

A video camera recorded the ground image along the flight path. A video display screen in the cockpit enabled the operator to monitor the flight path during the survey.

4.4 OPERATIONAL LOGISTICS

The base of operations was in Timmins, Ontario. The base station (combined high sensitivity magnetic and GPS) was set up on Saturday July 26, 20003 at the airport, well away from cultural interference. The crew and field processing facilities were set up at the Super 8 Motel.

The survey was flown successfully in 60 flights GLS420-479 from July 26th to September 20th, 2003 including all testing, calibration, and survey flights. Operations were delayed by normal required aircraft maintenance, some equipment maintenance, diurnal and weather. Survey was performed on 39 days of which 16 were restricted by weather. There were 8 days lost to weather and 1 day to diurnal.

Personnel are listed in Appendix 1. Daily log is provided in Appendix 111.

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5.0 DATA PROCESSING

The data were copied and taken to the hotel after every flight where they were reviewed thoroughly for quality control and tolerances on all channels. This included any corrections to the flight path, making flight path plots, importing the base station data, creating a database on a flight by flight basis, and posting the data. All data were checked for continuity and integrity. Any errors or omission or data beyond tolerances were flagged for reflight and the crew was notified ready for their flight in the morning.

The final processing was performed by CGI Controlled Geophysics Inc. in Thornhill, Ontario. This involved tie line leveling in the standard manner by tying the survey lines to the tie lines using GEOSOFT software. The total field from the tail stinger sensor was gridded and microlevelled in the Fourier domain (generally less than 1 nT corrections) to reduce any linear noise along the flight path without degrading the geologic signal. The vertical magnetic gradient was calculated from the final processed total magnetic field gridded data. The final levelled datasets were gridded and were contoured.

Most of the data were amenable to normal processing techniques; however data over the town of Timmins required special treatment due to variable flight heights (see section 4.3). At this location the data had to be tweaked manually, line by line, adjusting the values according to their relative altitudes to obtain continuity between the lines.

The measured horizontal magnetic gradient was obtained as follows. a) The raw transverse gradient is the value from the left sensor minus the value from the right sensor divided by their separation. b) The raw longitudinal gradient is the difference between the tail sensor and the average of the left and right sensors, and divided by the longitudinal separation. c) The raw gradients are then DC shifted to account for line heading effects and differences in the sensors. d) The gradients are then rotated from aircraft centric components to true geographic components; these are the final North and East gradients, which are listed in the database.

The data were plotted at scales of 1:50,000 and at 1:20,000 and archived on CD-ROM.

6.0 SUMMARY

An airborne tri-sensor high sensitivity magnetic survey was performed at 45 metre mean terrain clearance, 50 metre line intervals, 2000 metre tie line interval, and data sample points at 6 metres along the flight lines. A high sensitivity magnetic and a GPS base station located in Timmins, Ontario recorded the diurnal magnetic activity and reference GPS data during the survey for adherence to survey tolerances.

The data were subjected to final processing to produce digital files: a) total magnetic field, and b) calculated vertical magnetic gradient with measured longitudinal and transverse magnetic gradients. Map plots of these products were made at 1:50,000 and 1:20,000 scales. All data have been archived on a CD-ROM.

Respectfully Submitted, TERRAQUEST LTD.

Charles Q. Barrie, M.Sc.

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APPENDIX I

PERSONNEL

Field:

Pilot

Todd Whitley

Operators

Philip Briggs

Processor

Kwame Barko, Geophysicist

Office:

Geophysicist

Manager

Chris Vaughan Charles Barrie

APPENDIX II 2 27311

Signed

Charles Q. Barrie, M.Sc. Vice President, Terraquest Ltd.

CERTIFICATE OF QUALIFICATION

I, Charles Barrie, certify that I:

- 1) am registered as a Fellow with the Geological Association of Canada and work professionally as a geologist,
- hold an Honours degree in Geology from McMaster University, Canada, obtained in 2)
- 3) hold an M.Sc. in Geology from Dalhousie University, Canada, obtained in 1980,
- am a member of the Prospectors and Developers Association of Canada, 4)
- am a member of the Canadian Institute of Mining, Metallurgy and Petroleum. 5)
- have worked as a geologist for over twenty five years, 6)
- am employed by and am an owner of Terraquest Ltd., specializing in high sensitivity 7) airborne geophysical surveys, and
- 8) have prepared this operations and specifications report pertaining to airborne data collected by Terraquest Ltd..

Mississauga, Ontario, Canada

APPENDIX III

Daily Log:		
26/07/03	SATURDAY Set up base station at airp Flew test flight G420: GP	
27/07/03	SUNDAY Flew flight Gls421 (apror	TIMMINS test, comp flight)
28/07/03	MONDAY On stand by Grounded due to weather.	TIMMINS
29/07/03	TUESDAY Flew flight Gls422 (lag to	TIMMINS st, GPS test with dtm)
30/07/03	WEDNESDAY Flew Gls423 lines 10 to 3 Flew Gls424 lines 330 to	
31/07/03	THURSDAY Flew flight Gls425 lines 4 Grounded rest of day due	
01/08/03	FRIDAY Flew flight Gls426 lines 8 Grounded rests of day due	
02/08/03	SATURDAY Flew flight Gls427 lines 1 Grounded rests of day due	
03/08/03	SUNDAY Flew flight Gls428 lines 1 Flew flight Gls429 lines 1	
04/08/03	MONDAY Grounded due to poor vis	TIMMINS ibility and rain.
05/08/03	TUESDAY Grounded due to Thunder	TIMMINS storms
06/08/03	WEDNESDAY Grounded morning due to Flew Gls431 reflys 461, 1 Flew Gls432 lines 2260 to	481 and lines 2010 to 2250
07/08/03	THURSDAY Grounded for morning du Flew Gls433 lines 2350 to	
08/08/03	FRIDAY	TIMMINS

Grounded for morning due to low cloud ceiling.

Flew flight Gls434 lines 2760 to 2870, but had to come back due to rain and low cloud

cover.

09/08/03 SATURDAY TIMMINS

Flew flight Gls435 mag test

Flew flight Gls436 lines 2900 to 3460

10/08/03 SUNDAY TIMMINS

Flew flight Gls437 lines 3470 to 3930 Flew flight Gls438 lines 3940 to 4000

Flew flight Gls438 lines 3940 to 4000

11/08/03 MONDAY TIMMINS Fiew flight Gls439 2882 to 4400

Todd left for Hearst for maintenance

12/08/03 TUESDAY TIMMINS

Todd in Hearst for maintenance

13/08/03 WEDNESDAY TIMMINS
Todd in Hearst for maintenance

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14/08/03 THURSDAY TIMMINS

Flew flight Gls440 lines 4410 to 4740 Flew flight Gls441 lines 4751 to 4770

15/08/03 FRIDAY TIMMINS

Flew flight Gls442 lines 3180 to 4910 Flew flight Gls443 tie lines 5150 to 5120

16/08/03 SATURDAY TIMMINS

Flew flight Gls444 lines 4920 to 5190

Flew flight Gls445 lines 5200 to 5240 and moved to Grid B (east side) because of mine

blasting around 5:30. Grid B lines 1000 to 1180

17/08/03 SUNDAY TIMMINS

Flew flight Gls446 lines 5250 to 5410 and comp flight lines 9442 to 9446.

Flew flight Gls447 lines 5420 to 5520 and grid B lines 1190 to 1410.

18/08/03 MONDAY TIMMINS

Grounded from flying due to mag storms

Grounded from flying due to mag storms

19/08/03 TUESDAY TIMMINS
Flew flight Gls448 lines 5530 to 5570, but had to land due to thunderstorms.

Flew flight Gls449 lines 5580 to 5750

20/08/03 WEDNESDAY TIMMINS

Grounded for morning due to low visibility and rain.

Flew flight Gls450 lines 5750 to 5860

21/08/03 THURSDAY TIMMINS

Flew flight Gls451 lines 5870 to 6000

Grounded for rest of day due to high wind.

22/08/03 FRIDAY TIMMINS

Plane is in maintenance for the day.

23/08/03 **SATURDAY** TIMMINS Flew flight Gls452 lines 6010,6020, and 6030 but had to come back because of high wind and turbulence. This continued for rest of day 24/08/03 **SUNDAY** TIMMINS Flew flight Gls453 lines 6011 to 6250 Flew flight Gls454 lines 6260 to 6300, but had to come back because of rain and poor visibility. 25/08/03 **MONDAY** TIMMINS Flew flight Gls455, but had to return because of video problems. Flew flight Gls456 lines 6310 to 6530 TUESDAY **TIMMINS** 26/08/03 Plane grounded due to video problems all day. Van was taken in to speedy to fix brake line and get oil change. Price \$150 27/08/03 WEDNESDAY **TIMMINS** Phil looked for new video camera around Timmins Ordered new camera that will replace old one. Will arrive tomorrow midday. Took defective camera into Pro-tech paid \$65 for them to look at it. THURSDAY 28/08/03 TIMMINS They sent the wrong camera. Needed 12 VDC. The right camera will be coming in at 10:00 tomorrow. 29/08/03 **FRIDAY** TIMMINS Received new camera. Sanyo VCC-5774 Colour CDD Camera. Phil installed new camera in plane. Grounded for rest of day due to gusting winds. 30/08/03 SATURDAY **TIMMINS** Flew flight Gls457 lines 6540 to 6760 Flew flight Gls458 lines 6770 to 7030 SUNDAY 31/08/03 TIMMINS Flew flight Gls459 lines 7040 to 7170 01/09/03 **MONDAY** TIMMINS Flew flight Gls460 lines 6781, 7171, and lines 7180 to 7450. Flew flight Gls461 lines 7460 to 7760.

TIMMINS

Flew flight Gls463 lines 8090 to 8470.

03/09/03 WEDNESDAY TIMMINS
Grounded due to rain and poor visibility.

Flew flight Gls462 lines 7770 to 8080.

TUESDAY

02/09/03

04/09/03 THURSDAY TIMMINS
Grounded most of day due to weather.
Flew flight Gls464 lines 8480 to 8760

05/09/03 FRIDAY TIMMINS

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Flew flight Gls465 lines 8770 to 9190 Flew flight Gls466 lines 9200 to 9570

06/09/03 SATURDAY TIMMINS

Flew flight Gls467 lines 7471, 8751, and 9121. Lines 9580 to 9950

Flew flight Gls468 lines 9950 to 1000.9 and lines from grid B 1500 to 1850

07/09/03 SUNDAY TIMMINS

Flew flight Gls469 line 9811 and lines 1420 to 1940

Todd takes plane in for maintenance.

08/09/03 MONDAY TIMMINS

Plane is in maintenance.

09/09/03 TUESDAY TIMMINS

Plane is in maintanace.

Todd returns from maintenance in the evening.

10/09/03 WEDNESDAY TIMMINS

Flew flight Gls470 lines 1950 to 2370

Flew flight Gls471 lines 2360 to 2471 and ties 5210 to 5140

11/09/03 THURSDAY TIMMINS

Flew flight Gls472 tie lines 5130 to 5010, 5220, and comp flight lines

8615 to 8645(4 files).

Flew flight Gls473 lines 5240 to 5280 and re flights starting 161 and up to 651.

12/09/03 FRIDAY TIMMINS

Flew Gls474 re flights 701 to 971 and re flights ties 5241 to 5291.

Grounded for rest of day due to high winds and turbulence.

13/09/03 SATURDAY TIMMINS

Flew Gls475 flew remaining re flights at West End. Lines 971 to 1091. Flew 4 boundary

lines 9316 to 9346.

Plane was grounded for rest of day due to high winds and turbulence.

14/09/03 SUNDAY TIMMINS

Grounded due to rain

15/09/03 MONDAY TIMMINS

Grounded due to rain

16/09/03 TUESDAY TIMMINS

Grounded due to rain

17/09/03 WEDNESDAY TIMMINS

Flew flight Gls476 lines over city re flights 4091,4131,4151,4171,4211, and 4271.

Flew flight Gls477 lines 7011 to 7091 and did plane testing lines 6111 to 6181.

18/09/03 THURSDAY TIMMINS

Flew flight Gls478 lines 4262,5916,5926,5936,9996 (railway test), 5956,5966.

Plus a flight test lines 6017 to 6087.

B115 is done.

19/09/03 FRIDAY TIMMINS

On stand by.

20/09/03

SATURDAY

TIMMINS

Flew flight Gls479 tie lines 5010 to 5120 and lines 10 to 80

End of survey.

APPENDIX IV

DOCUMENTATION FOR THE FIELD DATA - B115 (GLS)

The channel descriptions for B115.GDB are:

FID LON LAT GALT X_NAD27 Y_NAD27 ALT_NAD27 GTIME TIME TIME_UTC RAD RADM BARO Distance MAG1 MAG2 MAG3 CMA1 CMA2 CMA3 CMA1DiaLev CMA2DiaLev	Fiducials Longitude (WGS84) Latitude (WGS84) GPS altitude (WGS84) X coordinate (NAD27) Y coordinate (NAD27) GPS altitude (NAD27) GPS time (weekly seconds) GPS time (reduced to daily seconds) UTC time Radar altimeter (feet) Radar altimeter (simply converted to metres by a factor of 0.3048) Barometric reading Distance cumulatively calculated between points Left MAG sensor values Right MAG sensor values Tail MAG sensor values Compensated MAG1 data Compensated MAG2 data Compensated MAG3 data Compensated MAG3 (Diurnal removed, 57300nT added) Compensated MAG2 (Diurnal removed, 57300nT added)
CMA3DiaLev	Compensated MAG3 (Diurnal removed, 57300nT added)
CMA1_Lag	Compensated MAG1 (Diurnal removed, 57300nT added and 0.42 seconds lag corrected)
CMA2_Lag	Compensated MAG2 (Diurnal removed, 57300nT added and 0.42 seconds lag corrected)
CMA3_Lag	Compensated MAG3 (Diurnal removed, 57300nT added and 0.42 seconds lag corrected)
Diurnal	Diurnal looked up from the daily base mag readings

APPENDIX V

TIMMINS MAGNETIC ANOMALY CLOVER LEAF (HEADING TEST)

Sept 18, 2003

Terraquest Ltd.

Line	Direction	Fid	X	Y	Mag3	Mag2	Mag1	Mag3Diff	Mag2Diff	Mag1Diff
6057	W	492.30	454981.5067	5366008.4810	57381.3150	57410.6240	57417.5290	4.7701	2.5950	-1.5510
6067	E	585.80	454989.646	5366012.7849	57385.8260	57416.0820	57414.4170	0.2591	-2.8630	1.5610
6077	W	705.90	454988.6709	5366010.1248	57379.9910	57406.0630	57414.2020	6.0941	7.1560	1.7760
6087	E	814.60	454982.2426	5366006.1741	57389.8530	57420.0840	57417.6960	-3.7679	-6.8650	-1.7180
6017	N	47.10	454991.8382	5366007.5985	57386.9850	57411.3960	57416.5430	-0.8999	1.8230	-0.5650
6027	S		454981.0311	5366008.2068		57420.0170	57418.2680	-7.4909	-6.7980	-2.2900
6037	N	251.10		5366009.3363		57413.9160	57416.7650	-2.6619	-0.6970	-0.7870
6047	\$	361.70	454990.798	5366011.6418	57382.3880	57407.5700	57412.4040	3.6971	5.6490	3.5740
				Average	57386.0851	57413.2190	57415.9780			
				•			Total	0.0000	0.0000	-0.0000
							Total (North) 340	-3.5617	1.1260	-1.3520
							Total (South) 160	-3.5087	-9.7280	-0.1570
							Total (East) 70	-3.5087	-9.7280	-0.1570
							Total (West) 250	10.8643	9.7510	0.2250
							Average (North) 340	-1.7809	0.5630	-0.6760
							Average (South) 160	-1.7544	-4.8640	-0.0785
							Average (East) 70	-1.7544	-4.8640	-0.0785
							Average (West) 250	5.4321	4.8755	0.1125
							Average Heading Error N-S	-0.0265	5.4270	-0.5975
							Average Heading Error E-W	-7.1865	-9.7395	-0.1910



Work Report Summary

Transaction No:

W0460.00379

Status: APPROVED

Recording Date:

2004-FEB-27

Work Done from: 2003-JUL-26

Approval Date:

2004-MAR-10

to: 2003-SEP-20

Client(s):

130666

KINROSS GOLD CORPORATION

300210

PLACER DOME (CLA) LIMITED/PLACER DOME (CLA) LIMITEE

Survey Type(s):

AMAG

Perform	Wo	ork Report D	etails:							
P	Cla	aim#	Perform		Applied		Assign		Reserve	•
P 849067	Ρ	849065	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2006-FEB-14
P 849068 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$0.05-FEB-14 P 849069 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 871790 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871791 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871792 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871793 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871794 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871795 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871796 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871796 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871796 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 8701797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 8701797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 8701797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 8701797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 8701797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 870196 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 880300 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 880300 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-10 P 880301 \$56 \$56 \$56 \$56 \$0 \$0 \$0 \$0	Ρ	849066	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-14
P	Ρ	849067	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-14
P 871790 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871791 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871792 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871793 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871794 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871795 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871796 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880296 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880297 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880298 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880298 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880298 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880299 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880300 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880302 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880303 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880304 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880305 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880303 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880303 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880307 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880308 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880301 \$56 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880301 \$56 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880301 \$56 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880301 \$56 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880261 \$56 \$56 \$56 \$56 \$00 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-26 P 880261 \$56 \$56 \$56 \$56 \$00 \$0 \$0 \$0 \$	Ρ	849068	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-14
P 871791 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871792 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871793 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871794 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871795 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871796 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-MAR-17 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-APR-01 P 871797 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-APR-01 P 880296 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-APR-01 P 880297 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-APR-01 P 880298 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-APR-01 P 880299 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-APR-01 P 880290 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-14 P 880300 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-14 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880302 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880303 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880304 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880305 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880308 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880308 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880308 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880309 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880300 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880301 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880302 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880303 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880307 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880308 \$56 \$56 \$56 \$0 \$0 \$0 \$0 \$0 \$0 \$56 \$56 \$	Р	849069	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 871792	Р	871790	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-17
P 871793 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-17 P 871794 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-17 P 871795 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871796 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871797 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 880296 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880297 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 <t< td=""><td>Р</td><td>871791</td><td>\$56</td><td>\$56</td><td>\$0</td><td>\$0</td><td>\$0</td><td>0</td><td>\$56</td><td>\$56 2005-MAR-17</td></t<>	Р	871791	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-17
P 871794 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-17 P 871795 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871796 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871797 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 880296 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880297 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-128 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 <	Ρ	871792	\$56	\$56	\$0	\$0	\$0	0	\$ 56	\$56 2005-MAR-17
P 871795 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871796 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871797 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 880296 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 880297 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 <t< td=""><td>Р</td><td>871793</td><td>\$56</td><td>\$56</td><td>\$0</td><td>\$0</td><td>\$0</td><td>0</td><td>\$56</td><td>\$56 2005-MAR-17</td></t<>	Р	871793	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-17
P 871796 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 871797 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 880296 \$56 \$56 \$50 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880297 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-18 P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 \$0 \$0 \$56 \$56 2005-FEB-28 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 \$0<	Р	871794	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-17
P 871797 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-APR-01 P 880296 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880297 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-18 P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 <t< td=""><td>Р</td><td>871795</td><td>\$56</td><td>\$56</td><td>\$0</td><td>\$0</td><td>\$0</td><td>0</td><td>\$56</td><td>\$56 2005-APR-01</td></t<>	Р	871795	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-APR-01
P 880296 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880297 \$56 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880298 \$56 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880300 \$56 \$56 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$56 \$56 \$50 \$0 \$0 \$56 \$56 \$56 \$2005-FEB-28 P 880302 \$56 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880304 \$56 \$56 \$50 \$0 \$0 \$56 \$56 \$56 <	Р	871796	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-APR-01
P 880297 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-14 P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880299 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880304 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 <	Ρ	871797	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-APR-01
P 880298 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880299 \$56 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$56 \$2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880304 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$56 \$56 \$2005-FEB-28 P 880306 \$56 \$56 \$0	Р	880296	\$56	\$ 56	\$0	\$0	\$ 0	0	\$56	\$56 2005-FEB-14
P 880299 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880304 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 <t< td=""><td>Р</td><td>880297</td><td>\$56</td><td>\$56</td><td>\$0</td><td>\$0</td><td>\$0</td><td>0</td><td>\$56</td><td>\$56 2005-FEB-14</td></t<>	Р	880297	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-14
P 880300 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880304 \$56 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$56 \$0	Р	880298	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880301 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880304 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 </td <td>Р</td> <td>880299</td> <td>\$56</td> <td>\$56</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>0</td> <td>\$56</td> <td>\$56 2005-FEB-28</td>	Р	880299	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880302 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880304 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0<	Р	880300	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880303 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880304 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 <td>Р</td> <td>880301</td> <td>\$56</td> <td>\$56</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>0</td> <td>\$56</td> <td>\$56 2005-FEB-28</td>	Р	880301	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880304 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880305 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 </td <td>Р</td> <td>880302</td> <td>\$56</td> <td>\$56</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>0</td> <td>\$56</td> <td>\$56 2005-FEB-28</td>	Р	880302	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880305 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880306 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56<	Р	880303	\$56	\$56	\$ 0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880306 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 <td>Ρ</td> <td>880304</td> <td>\$56</td> <td>\$56</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>0</td> <td>\$56</td> <td>\$56 2005-FEB-28</td>	Ρ	880304	\$56	\$ 56	\$0	\$0	\$ 0	0	\$56	\$56 2005-FEB-28
P 880307 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880308 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	880305	\$ 56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880308 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	880306	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880309 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 880310 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$0 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	880307	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 880310 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-FEB-28 P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	880308	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 889259 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	880309	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 889260 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889261 \$56 \$56 \$0 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	880310	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-FEB-28
P 889261 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Р	889259	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-26
P 889262 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26 P 889263 \$56 \$56 \$0 \$0 \$0 \$56 \$56 2005-MAR-26	Ρ	889260	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-26
P 889263 \$56 \$56 \$0 \$0 \$0 0 \$56 \$56 2005-MAR-26	Р	889261	\$56	\$56	\$0	\$0	\$ 0	0	\$56	\$56 2005-MAR-26
	Р	889262	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-26
P 889264 \$56 \$56 \$0 \$0 \$0 0 \$56 \$56 2005-MAR-26	Р	889263	\$ 56	\$5 6	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-26
	Р	889264	\$56	\$5 6	\$0	\$0	\$0	0	\$56	\$56 2005-MAR-26



Work Report Summary

Transaction No:

W0460.00379

Status: APPROVED

Recording Date:

2004-FEB-27

Work Done from: 2003-JUL-26

Approval Date:

2004-MAR-10

to: 2003-SEP-20

Work Report Details:

Cla	im#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P	900409	\$56	\$56	\$0	\$0	\$0	0	\$ 56	\$56	2005-APR-01
Ρ	900410	\$56	\$56	\$0	\$0	\$0	0	\$ 56	\$56	2005-APR-01
· P	900411	\$56	\$56	\$0	\$0	\$0	0	\$ 56	\$56	2005-APR-01
Р	900412	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56	2005-APR-01
Р	900413	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56	2005-APR-01
Ρ	900414	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56	2005-APR-01
Ρ	900415	\$56	\$5 6	\$0	\$0	\$0	0	\$56	\$56	2005-APR-01
Ρ	905586	\$56	\$ 56	\$0	\$0	\$0	0	\$ 56	\$ 56	2005-AUG-19
Р	905587	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56	2005-AUG-18
Ρ	905588	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56	2005-AUG-19
Р	988131	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$ 56	2005-MAY-06
Р	988132	\$56	\$56	\$ 0	\$0	\$0	0	\$56	\$56	2005-MAY-06
Р	988133	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56	2005-MAY-06
Р	998017	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-AUG-11
Ρ	998018	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56	2005-AUG-11
Ρ	998019	\$56	\$56	\$0	\$0	\$0	0	\$56	\$56	2005-AUG-11
Ρ	998020	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56	2005-AUG-11
Ρ	998021	\$56	\$ 56	\$0	\$0	\$0	0	\$56	\$56	2005-AUG-11
Ρ	998022	\$56	\$ 56	\$0	\$0	\$0	0	\$ 56	\$56	2005-AUG-11
Ρ	998023	\$57	\$57	\$ 0	\$0	\$0	0	\$57	\$57	2005-AUG-11
Ρ	998024	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-AUG-11
Р	998025	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-AUG-11
Р	998246	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Ρ	998247	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Ρ	998248	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998249	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998250	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998251	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998252	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998253	\$57	\$57	\$0	\$0	\$ 0	0	\$57	\$57	2005-JUL-28
Ρ	998254	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998255	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998256	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Ρ	998257	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998259	\$57	\$57	\$0	\$ 0	\$0	0	\$57	\$57	2005-JUL-28
Р	998260	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998261	\$57	\$ 57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998262	\$57	\$ 57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998263	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998264	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28



Work Report Summary

Transaction No:

W0460.00379

Status: APPROVED

Recording Date:

2004-FEB-27

Work Done from: 2003-JUL-26

Approval Date:

2004-MAR-10

to: 2003-SEP-20

Work Report Details:

			Perform		Applied		Assign		Reserve	
Cla	aim#	Perform	Approve	Applied	Approve	Assign	Approve	Reserve	Approve	Due Date
Ρ	998265	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Ρ	998266	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	998267	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Ρ	998268	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Ρ	998269	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JUL-28
Р	1033734	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-MAR-31
Р	1033736	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-MAR-31
Р	1033737	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-MAR-31
Ρ	1126672	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-MAR-02
Ρ	1159644	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-FEB-18
Ρ	1159645	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-FEB-18
Ρ	1160199	\$114	\$114	\$0	\$0	\$0	0	\$114	\$114	2005-MAR-02
Р	1177832	\$114	\$114	\$0	\$0	\$0	0	\$114	\$114	2005-MAY-25
Ρ	1177836	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-OCT-24
Ρ	1177837	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-OCT-24
Ρ	1180843	\$912	\$912	\$0	\$0	\$0	0	\$912	\$912	2004-DEC-11
Р	1180844	\$114	\$114	\$0	\$0	\$0	0	\$114	\$114	2005-DEC-11
Ρ	1180847	\$57	\$57	\$0	\$0	\$0	0	\$57	\$57	2005-JAN-08
		\$6,218	\$6,218	\$0	\$0	\$0	\$0	\$6,218	\$6,218	-

External Credits:

\$0

Reserve:

\$6,218 Reserve of Work Report#: W0460.00379

\$6,218

Total Remaining

Status of claim is based on information currently on record.

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines



Date: 2004-MAR-10

GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

PLACER DOME (CLA) LIMITED/PLACER DOME (CLA) LIMITEE
130 ADELAIDE STREET WEST
P.O. BOX 43, SUITE 3201
TORONTO, ONTARIO
M5H 3P5 CANADA

Tel: (888) 415-9845 Fax:(877) 670-1555

Submission Number: 2.27311
Transaction Number(s): W0460.00379

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,

for Ron C. Gashinski

Senior Manager, Mining Lands Section

Cc: Resident Geologist

Kinross Gold Corporation

(Claim Holder)

Placer Dome (Cla) Limited/Placer Dome (Cla)

Limitee

(Assessment Office)

Assessment File Library

Placer Dome (Cla) Limited/Placer Dome (Cla)

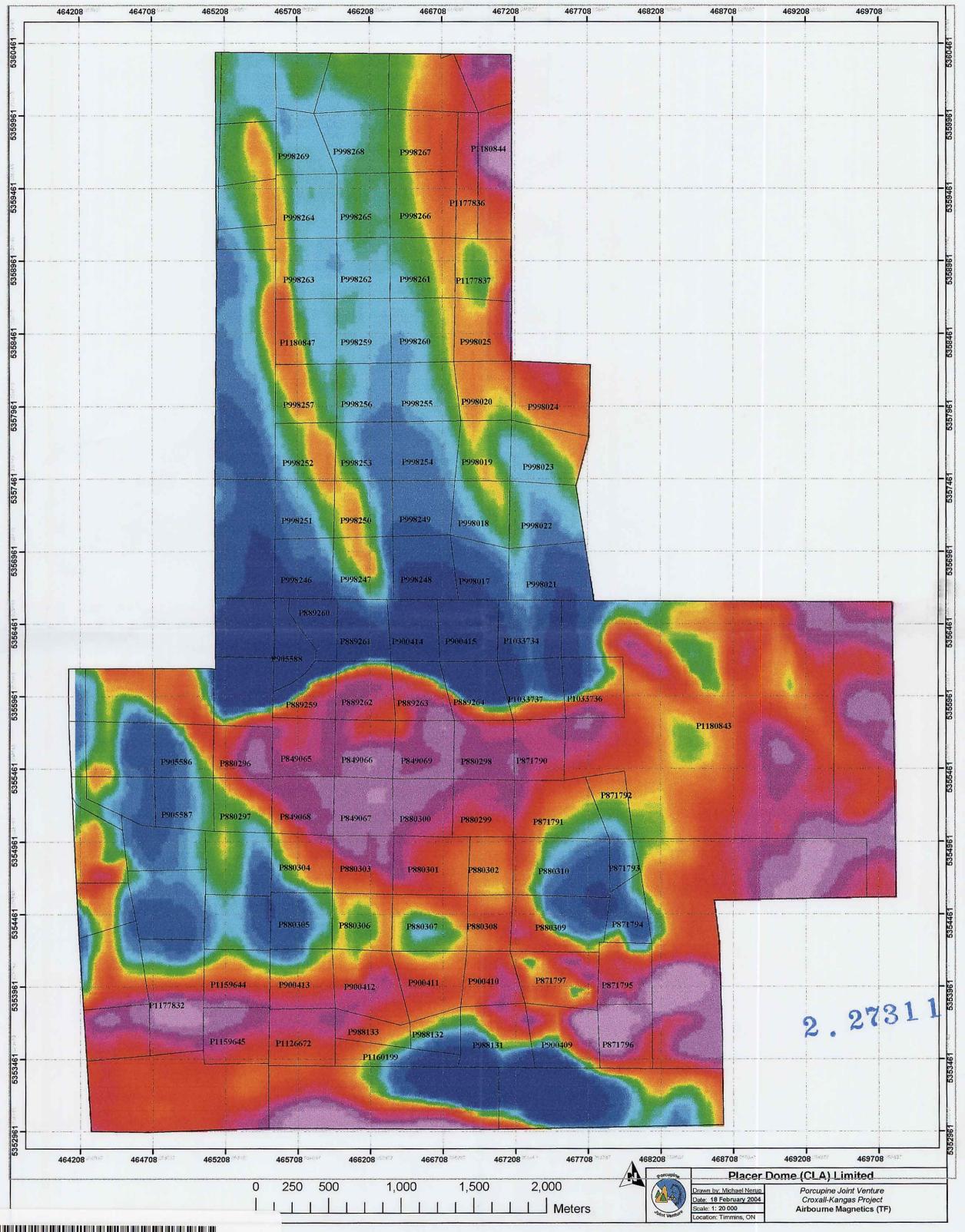
Limitee

(Claim Holder)

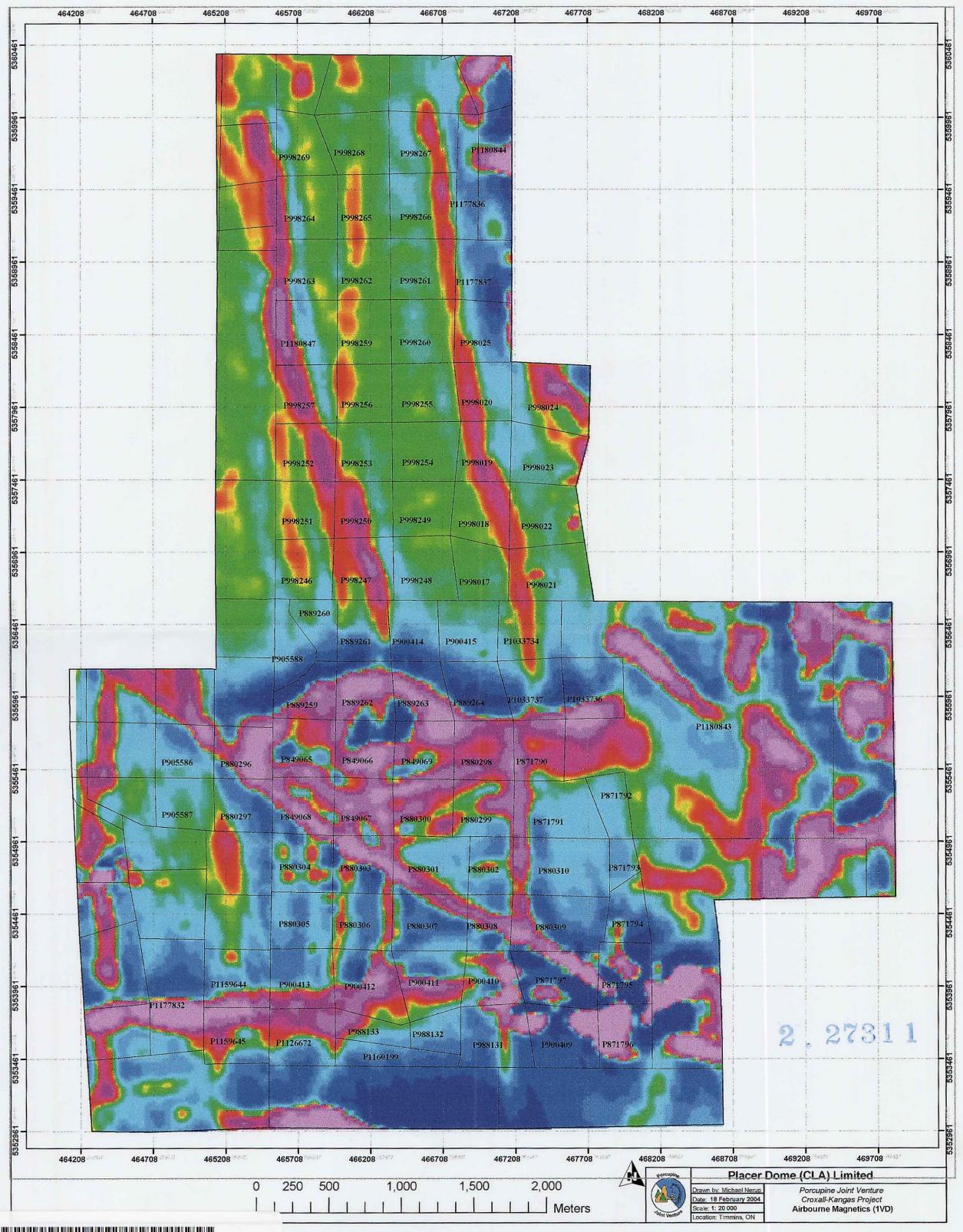
Christine M. Saari

(Agent)

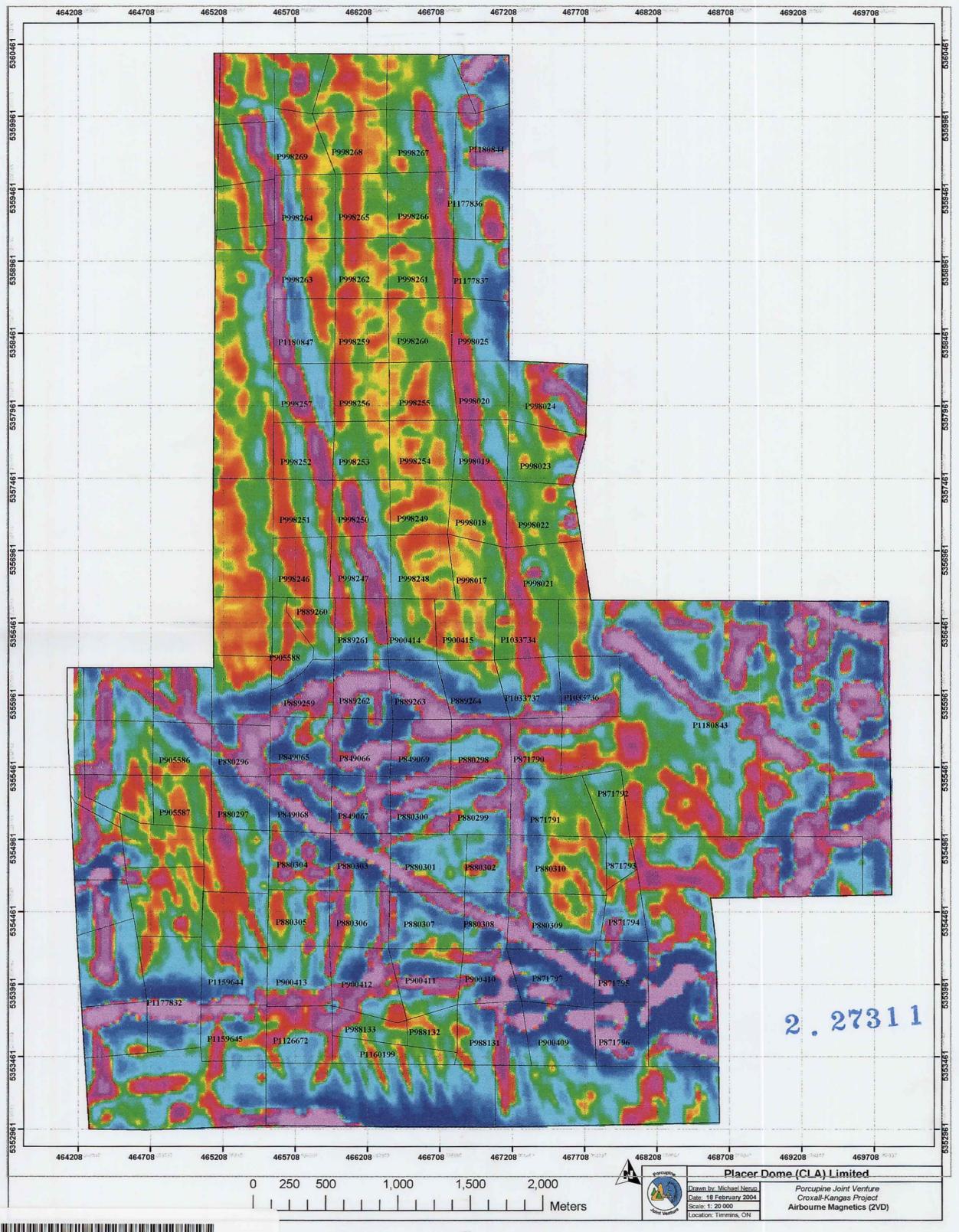




42A06NW2039 2.27311 OGDEN



2A06NW2039 2.27311 OGDEN





42A06NW2039 2.27311 OGDEN