## TOTAL FIELD MAGNETOMETER

#### SURVEY

## **ON THE**

2.21858

## **RIVER VALLEY PGE PROPERTY**

PHASE 2

#### **CENTRAL GRID**

#### **DISTRICT OF NIPPISSING**

## **SUDBURY**

#### **MINING DIVISION**

#### FOR

## **MUSTANG MINERALS CORP.**

BY

**Dan Patrie** 

JUL 25 2001 GEOSCIENCE ASSESSMENT

Dan Patrie June 6, 2001



010

# **TABLE OF CONTENTS**

4

INTRODUCTION	1
SUMMARY AND RECOMMENDATIONS	1
LOCATION AND ACCESS	3
GEOLOGY	3
TOPOGRAPHY AND VEGETATION	3
CLAIM DESCRIPTION	4
INSTRUMENTATION AND WORK DONE	5
MAGNETOMETER SURVEY	5
INTERPRETATION	6
CONCLUSIONS	7
RECOMMENDED EXPLORATION PROGRAM	7
PERSONNEL	
REFERENCES	
CERTIFICATE OF QUALIFICATION	
LETTER OF CONSENT	

MAGNETIC MAPS

BASE MAP

. . . . . . .

-----



#### **INTRODUCTION**

Mustang Minerals Corp., acquired a group of unpatented mining claims comprising of 445 units, totaling over 7,000 hectares located in Henry, Crerar, Gibson, McWilliams, Dana and Janes Townships, located on the southern half of the River Valley layered ultramafic intrusion, which is located approximately 50 kilometers east of the city of Sudbury Ontario. In the District of Nippissing in the Sudbury Mining Division.

As per request of the property owners a Phase 2 geophysics program consisting of line cutting, and magnetometer survey on lines that were not already done situated every 250 metres between the old lines already cut and was done starting February 1<sup>st</sup> till February 25<sup>th</sup>, 2001 and was carried out by Dan Patrie Exploration Ltd.

#### SUMMARY AND RECOMMENDATIONS

The River Valley PGE Central Grid property is located in Northeastern Ontario, District of Nippissing, Ontario, Sudbury Mining Division.

Further exploration of the River Valley Central Grid PGE Property is warranted in proving its considerable merit in hosting economic PGE mineralization.

A program of 30 kilometers of line cutting and 25 kilometers of magnetometer survey was done over the grid to explore the its PGE potential.

Due to the lack of geological information the following programs are recommended to complete the evaluation.

- 1. Completion of the grid lines over entire property.
- 2. Humus sampling over anomalous areas to better define drill targets.

3. Magnetometer survey over all of property.

4. Induced Polarization over all of property.

5. Diamond drilling I. P. anomalies to establish sulphide content and geology.

Following completion of this work and contingent upon the results then additional work should be considered to further evaluate the economic potential of the property for PGE mineralization.

The following report summarizes the results obtained from the work carried out during the current program and the interpretation is speculative.

Respectfully submitted,

Daniel F. Patrie

Geology and Geophysics Technologist

June 6, 2001 Out the

#### LOCATION AND ACCESS

The River Valley PGE Central Grid property is located 50 kilometers east of Sudbury and accessed via the Rochon road some 2 kilometers south of the town River Valley which adjoins the Monroe road which can accessed from the south and which will bring you to the west side of the grid and can be accessed very easily by truck or car and in winter by snowmachine. A series of old logging roads, snowmobile and ATV trails provide access to different areas of the grid.

#### **GEOLOGY**

The River Valley PGE Central Grid Property of Mustang Minerals Corp., covers part of the southern half of the River Valley layered ultramafic intrusion which is an early Proterozoic layered gabbro-anorthosite intrusion hosting platinum, palladium, rhodium, gold, copper and nickel, located 50 kilometers east of Sudbury.

Mustang controls approximately 40 kilometers of total strike length along the margin of the intrusion.

#### **TOPOGRAPHY AND VEGETATION**

The River Valley PGE Central Grid property is a mixture alders and maple trees with black spruce swamp to the south of the grid.

## **CLAIM DESCRIPTION**

Consisting of 63 unpatented mining claims, on the River Valley PGE property, located in the District of Nipissing, Sudbury Mining Division.

#### TABLE 1

# RIVER VALLEY PGE PROPERTY, DISTRICT OF NIPISSING

# **SUDBURY MINING DIVISION**

## **CLAIM DESCRIPTION**

| CLAIM # |
|---------|---------|---------|---------|---------|
| 1210817 | 1231118 | 1214774 | 1236443 | 1230061 |
| 1214609 | 1231119 | 1214775 | 1236444 | 1230062 |
| 1214610 | 1231120 | 1228800 | 1237507 | 1230063 |
| 1214637 | 1231253 | 1229367 | 1237521 | 1230064 |
| 1214771 | 1231259 | 1229373 | 1231260 | 1230065 |
| 1214772 | 1231262 | 1229374 | 1229157 | 1230066 |
| 1214773 | 1231263 | 1229482 | 1229158 | 1230067 |
| 1214776 | 1231264 | 1231181 | 1229159 | 1231258 |
| 1229523 | 1231267 | 1231265 | 1229160 | 1231261 |
| 1229526 | 1235901 | 1231266 | 1230016 | 1229157 |
| 1229527 | 1235902 | 1235836 | 1230019 | 1229158 |
| 1230534 | 1235903 | 1235837 | 1230021 |         |
| 1230564 | 1214638 | 1235904 | 1230060 |         |

#### **INSTRUMENTATION AND WORK DONE**

#### **MAGNETOMETER SURVEY**

The magnetometer survey was carried out using an Envi Magnetometer made by Scintrex Ltd. The Envi Mag has the capability to measure the total field and using an Envi Magnetometer as a station for correcting magnetic drift. These are total field magnetometers which measure the magnetic field through the use of proton processional effects caused by the interaction of a magnetic field with a spin aligned, proton rich fluid. An instrument accuracy precision and resolution of 0.1 nt may be obtained with these instruments under ideal conditions. While in gradient mode the unit has the accurate means of measuring both the total field and the gradient of the total field and measuring both sensors simultaneously to calculate the true gradient. In gradient mode the instrument sharply defines the magnetic responses determined by the total field. It individually delineates closely spaced anomalies rather than collectively identifying them under one broad magnetic response. In gradient mode the instrument enables you to conduct a gradient survey during a magnetic storm because of the technique of simultaneously measuring the two sensors cancels out the effects of diurnal magnetic variations. The VLF allow you to read the vertical in-phase, vertical quadrature, total field strength, dip angle and the ability to obtain as many as 3 VLF stations, but at the time the VLF was not read. Microprocessors contained in these instruments allow for the collection of the readings along with the time and its position in digital form suitable for downloading to a computer for data processing.

A total of 25 kilometers of magnetic readings were taken and readings were taken along lines at 500 meters which were between lines already cut and read with a magnetometer at 25 meter station intervals. The field measurements were corrected for diurnal variations of the earth's magnetic field by direct subtraction of the base station readings from the reading taken at the same moment in the field units. The corrected data was then downloaded to a computer and plotted on the total field magnetic map.

#### **INTERPRETATION**

The magnetic of the property is quite homogenous overall, with a relatively quiet background relief on the order of 100-200 nT being interrupted with high amplitude anomalies in the order of 200-400 nT above background.

There is a large magnetic anomaly running along the north part of the survey grid from 0 to 4500 west in an east west direction and open to the east, west and to the north. Also on the south east of the grid there is an anomaly centered from 200 north to 800 south from line 0 to 1000 west and open to the east and a small anomaly in the south west corner of the grid centered at 1200 south on lines 3400 west to 4000 west. The anomalies correspond with the mag survey done in the year 2000 and they probably due to disseminated syngenetic magnetite and pyrrhotite sulphide content. These anomalies should looked at more carefully with induced polarization surveys and in conjunction with the geological mapping and sampling of the grid with utilizing the results for a drill target.

The magnetic anomaly is open to the east and to the north running off the grid which suggests that these areas be extended.

The magnetometer survey proved successful in finding anomalous areas which should be looked at in detail for its PGE potential.

#### **CONCLUSIONS**

With the presence of a favorable geological environment for the localization of PGE mineralization of economic importance to further evaluate the property's potential the writer recommends an on going work program over the remaining claims and areas not already covered on the property, consisting of line cutting, magnetometer and induced polarization surveys to locate areas of disseminated sulphide.

#### **RECOMMENDED EXPLORATION PROGRAM**

The following program is recommended to evaluate the property for its potential to host a PGE deposit.

- Complete the line cutting as required to provide a control for geological, geochemical and geophysical work.
- 2. Geochemical sampling over target areas.
- 3. Magnetometer survey over areas not covered.
- 4. Detailed Induced Polarization survey.
- 5. Geological mapping and sampling.
- 6. Stripping, trenching over anomalous areas.

As a result of encouraging data obtained from the recently completed geophysics survey additional exploration on the property is recommended.

Daniel F. Patrie

Geology and Geophysical Technologist

June, 2001

D. --- Colting

# **PERSONNEL**

.

Dan Patrie

Massey, Ontario

Bryan Patrie Massey, Ontario

Arron Andress Massey, Ontario

Bruce Pigeon Espanola, Ontario

. .....

-----

## **CERTIFICATE OF QUALIFICATION**

I, Daniel Patrie do hereby certify:

- That I am a Geology and Geophysics Technologist and I reside at Hwy. 17 West, P.O. Box 45, Massey, Ont., Canada, POP 1P0,
- I graduated from Cambrian College Of Applied Arts and Technology, Sudbury, Ontario, in 1987 with a diploma in Geological Technology with a one year certificate in Geophysics,
- 3. And I have practiced my profession continuously since graduation, as well as being an active prospector since 1972.
- That my report on the River Valley PGE Property, Central Grid, Sudbury Mining Division, Ontario, is based on my personal knowledge of the geology of the area, and on a review of published and unpublished information on the property and surrounding area.

Daniel F. Patrie Geology and Geophysics Technologist (Dipl. T) June 06, 2001

Cinclet

#### **LETTER OF CONSENT**

I, Daniel F. Patrie, of the Town of Massey, Ontario, do hereby consent to Mustang Minerals Corp., using in whole or in part my Geophysics report on the River Valley PGE Property, Central Grid situated the District of Nippissing, Sudbury Mining Division in a prospectus of statement of material facts or for filing with government regulatory bodies as deemed necessary.

Dated at Massey, Ontario, this 6th, day of June, 2001, in the District of Sudbury.

Daniel F. Patrie

Geology and Geophysics Technologist

Ou fate

## **REFERENCES**

 J. A. Ayer, C. L. Baker, R. I. Kelly, G. M. Stott and P. C. Thurston, 1999, Ontario Geological Survey, Open File Report 6000, Summary of Field Work and Other Activities 1999.

.....

- 2. Ken J. Lapiere, Vice President, Exploration, Personal Communication.
- 3. Northern Miner and Press Releases etc.



# Work Report Summary

Transaction No:	W0170.30527	Status:	APPROVED
Recording Date:	2001-JUL-25	Work Done from:	2001-FEB-01
Approval Date:	2001-SEP-17	to:	2001-FEB-25

Client(s):

303851 MUSTANG MINERALS CORP.

LC

Survey Type(s):

MAG

Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
s	1210817	\$2,450	\$2,450	\$2,450	\$2,450	\$0	0	\$0	\$0	2001-OCT-0
s	1214637	\$2,630	\$2,630	\$2,630	\$2,630	\$0	0	\$0	\$0	2001-OCT-0
s	1214778	\$1,755	\$1,755	\$0	\$0	\$0	0	\$1,755	\$1,755	2002-FEB-07
s	1214780	\$180	\$180	\$180	\$180	\$0	0	\$0	\$0	2002-FEB-07
s	1229160	\$1,755	\$1,755	\$1,755	\$1,755	\$0	0	\$0	\$0	2001-NOV-1
s	1230016	\$2,630	\$2,630	\$0	\$0	\$0	0	\$2,630	\$2,630	2003-FEB-05
s	1231258	\$2,050	\$2,050	\$2,050	\$2,050	\$0	0	\$0	\$0	2001-OCT-20
s	1235901	\$585	\$585	\$0	\$0	\$0	0	\$585	\$585	2002-MAR-1
s	1238315	\$585	\$585	\$585	\$585	\$0	0	\$0	\$0	2002-FEB-07
		\$14,620	\$14,620	\$9,650	\$9,650	\$0	\$0	\$4,970	\$4,970	-

Status of claim is based on information currently on record.

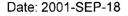


CRERAR

41I09SW2004 2.21858

900

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



**KEN J. LAPIERRE** 

P3E 5P5

SUDBURY, ONTARIO

MUSTANG MINERALS CORP.

1351 E. KELLY LAKE RD. UNIT 8

CANADA

🕅 Ontario

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

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

Submission Number: 2.21858 Transaction Number(s): W0170.30527

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 JIM MCAULEY by email at james.mcauley@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

m c c ki

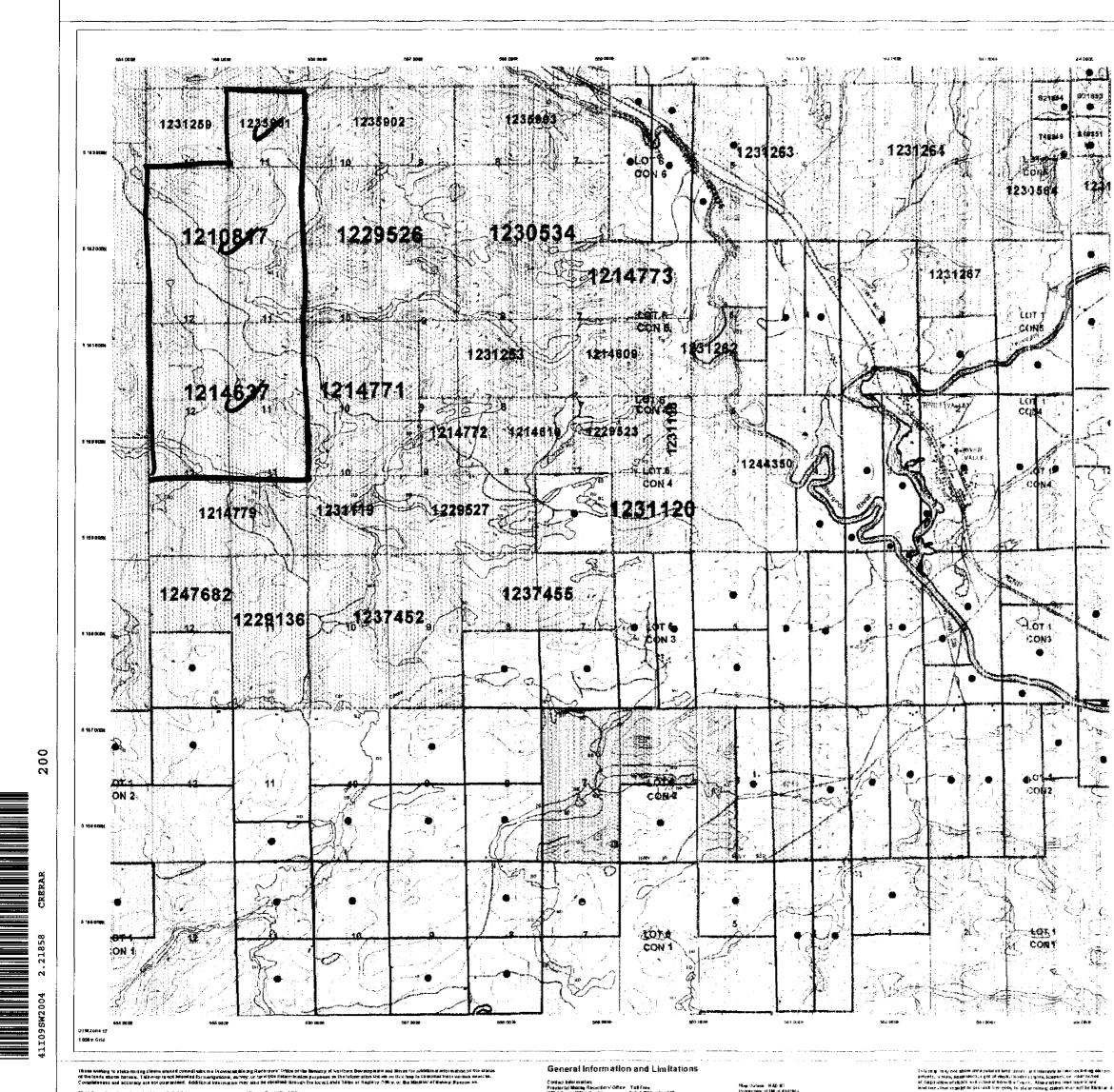
Ron Gashinski Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

Mustang Minerals Corp. (Claim Holder)

Assessment File Library

Mustang Minerals Corp. (Assessment Office)



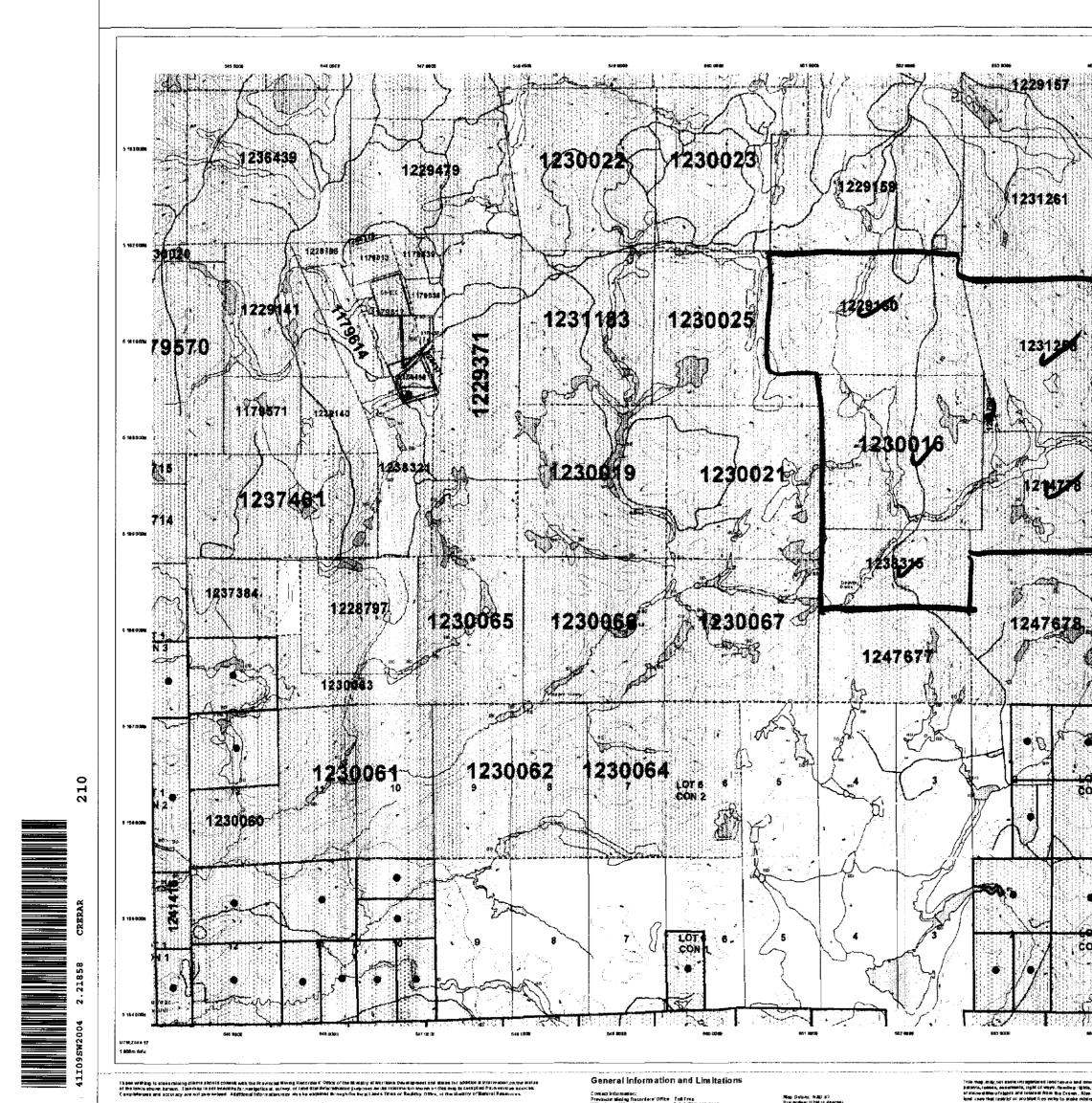
ngula consultadar, un la consecut dal una gractor arre "Office of the Benetics of Xeriford Development and Bene and belended for invergences a partery, or ford 64 determination purposes as the information state we will be nee In particular. Additional interruption may and an obsolutional strong the locat, 2 and 14 been faulting office, or the Mar Thá informað briskovar le der tveð úr orn digil til á til til svalkeike in,the P∕revpretariðinspej Rectartiken "Offic at tha tilma uf covernisading fram tile Ministory of Northgettil) svalkormernijaratik tepe prebiekte.

\_\_\_\_

:e Talifie 1ai: 1 (1992) 415 9946 1995 T (1777) 679,1444 433 Statusty Lake Read Sudpury, ON P36 685 Home Paper West gov.or NINESA AND

Nap Datase HAD ICI Projecter, UNI (SADANA) Lapographic Data Sandon Ashel Infalmatice Origina Nating Las Leane Sentra Provincial Nelsy Recorders' Office

	MINISTRY () NUMERICAL CONTRACTOR (MED NUMERICAL CONTRACTOR (MED	UNG LAND TENURE
		MAP
	Date : Time of Issue Sup 17 2001	าริ:15h Eastain
	TOW/NSHIP / AREA	PLAN
	CRERAR	G-2903
107		
	ADMINISTRATIVE DISTRICTS /	
में ।	Mining Ovision Lend Tales/Registry Division	Sudbery NIPISSING
6 162 000M	Ministry of Natural Resources Cistrict	
2.3.1	та жанана с <sub>ста</sub> ра манана с со со	
	. · · · · ·	to to the second s
entintheurs In the Libbert		na tanu ku taka
		n di <sup>2</sup> anaat
	in the second seco	Standau - Standau Halana Nandau - Standau - Standau
and the second se	та Седара Андан Алариан 1940 1940 - Седара Андан Алариан 1940 - Седара Андан Алариан 1940 - Седара Андан Алариан	
E		of Compation
t alutetoen	tir araa Maria Maria	il starov () ar Svetter () statem trigilita
	eren eren eren eren eren eren eren eren	· 1
	n na standar st	Nutra i e
	••••• (C)	-setΩas ∞ b
1	real constant (Carlos Carlos (Carlos (	, romanstrup, . •5 and the way Pick-reactional
, , , , , , , , , , , , , , , , , , ,	<ul> <li>Statistical and the difference of the statistical and the statistical and</li></ul>	1104an tan sa Clann
		SI ND TENURE WITHDRAWALS
		en la Ma
ē	C	Minley - Konstruktur (1997) Konstruktur (1997) Konstruktur (1997) Minley - Same - Same (1997) Minley - Same - Same (1997)
		MMM - Next Store, Store and Store - Continue - Contra B Montain anno 1976 an MMANDA - Store - Store - Store - Store - Store - Store
5 115 PDUH		Minde State States States Annual States and Annual States State States States
		IMPORTANT NOTICES
	· · · · · · · · · · · · · · · · · · ·	
	13 <b>33(</b> _3	
5 15 15 15 15 15 15 15 15 15 15 15 15 15		
•	LAND TENURE WITH DRAWAL DESCRIPT	ION\$
	denu¶at,	
	- 56748 - et/en, una titet Angeler en der titetjegen för 67748 - etc Start, St. Angeler etc. Angeler etc. 67748 - etc Start, St. Angeler etc.	
13:327	8744k NANAS Java 10.0° ΩΡΩΤΓΕΙΟΩΡ MANDE NAS De LEER SEC av HUNZLANNE[2015]]	5 I IL
5 ING HOUSE	結PORTANT NOTICE S Anna and there the benegative as the stress of a minute could the store	ություն ու թ <b>մանակա</b> րի է լով
	atabasig atra asina atabasina asanagan bertu ya	
N CHE COLLE		
S AME DOLLA		
S 49F COLM	$2$ $7$ $\pm$ $\pi$	
A CARACTER COLOR	2.2185	
	2.21855	
S 49 TOLIN	2.21955	
	2.21855 Mayos	
	2.21855 MNS	
	2.21855 MNS	
	2.21855 MNS	



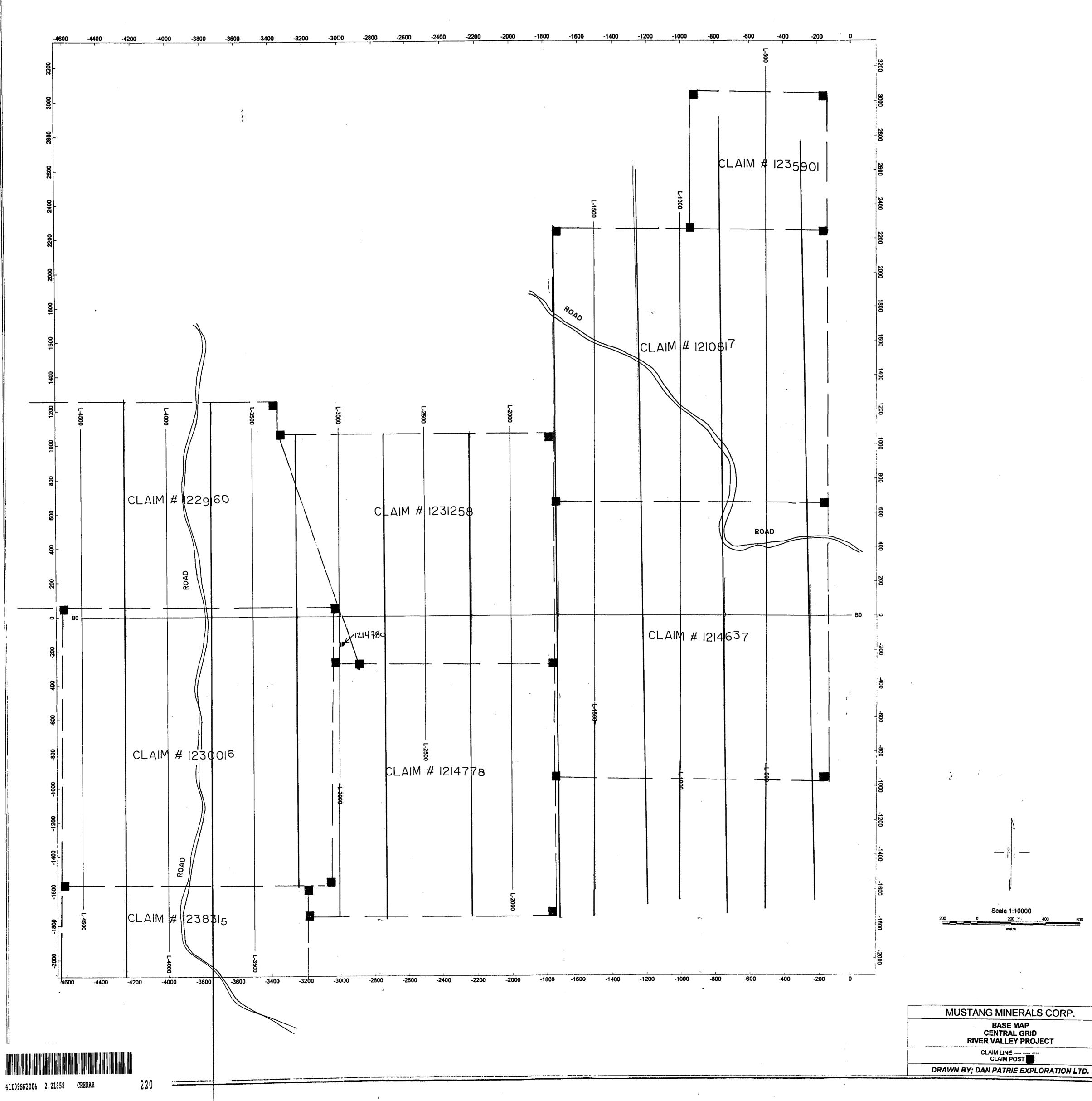
The information shows is derived if Official data by stable in the Provinciel Mining Receivery Office at the items of downloading from the Ministry of Northern Development and Mines web SNU.

-----

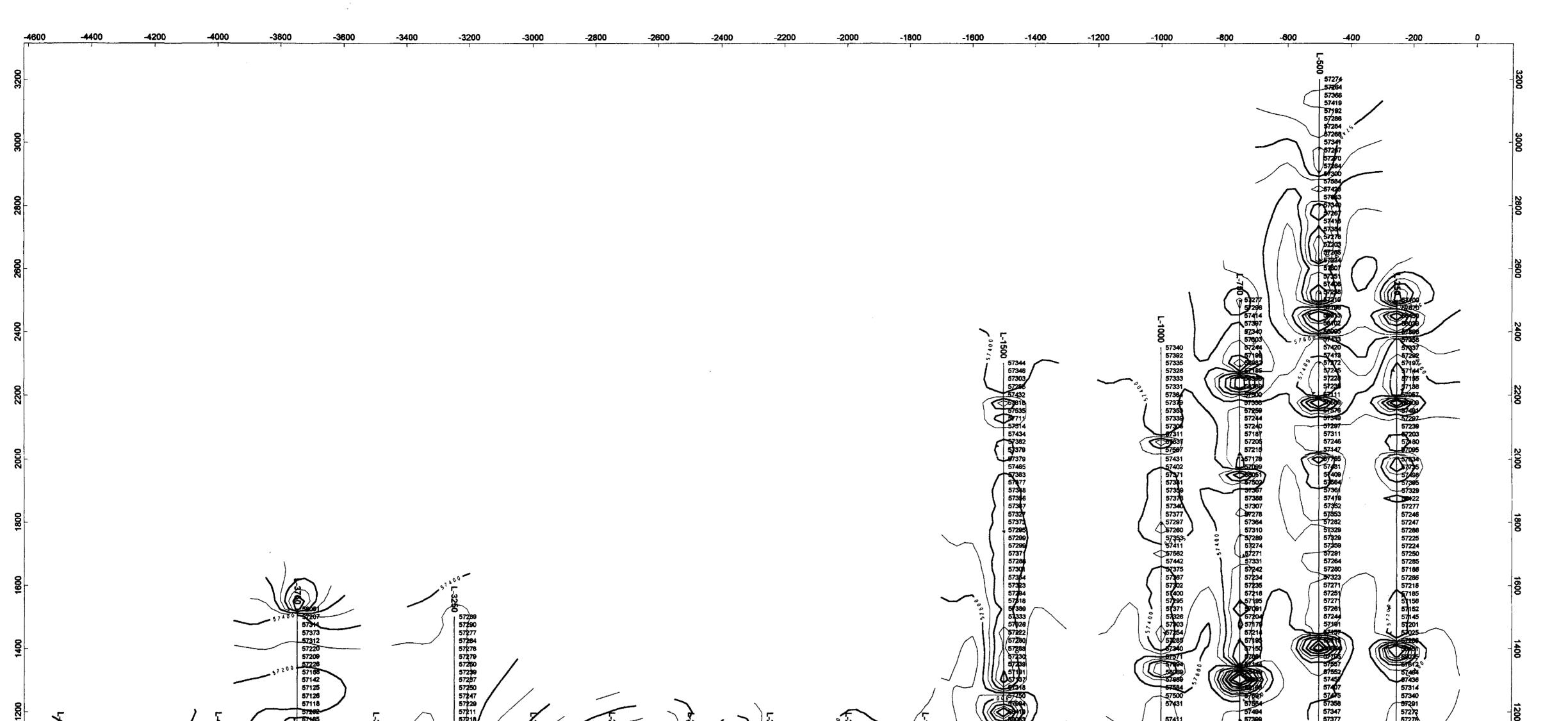
 Toll Frie Tol: 1 (900) 415 9946 Fox: 1 (977) 578-1944 Provincial Maling Hecords Alles Green Miller, Centre 233 Ramaey Leka Road

Nap Detuni: HAU 3/3 Preléction: U Tál (5 deprété) Fopégraphic Dote Source: Lated Information, Detyrie Poring Land Tamura Nource: Provincial Misting Records

	NINSTRY OF NORTHERN DEVELOPMENT AND MILES PROVINCIAL MINING RECORDER TO SPILE	MINING LAND TENURE MAP
		10 2001 08:42h Eastern PLAN G-2913
5 K3 K0	ADMINISTRATIVE DIST Mining Division Land Titles/Registry Division Ministry of Natural Resource	Sudbury SUDBURY
5 102 DODR 5 144 6500 6 105 8320 6 155 8320	Context on a context of a	<ul> <li>Burles Act Works Rupts</li> <li>Surface Rupts Crive</li> <li>Surface Rupts Crive</li> <li>Mining Rupts Crive</li> <li>Surface Rupts Crive Rupts Crive Rupts Crive</li> <li>Surface Rupts Crive Rupts Crive Rupts Crive</li> <li>Surface Rupts Crive Rupt</li></ul>
5 114 DOCH		C P 1600 S m Recta Recta Kiter
	LAND TENURE WITHDRAWAL I	
	4427 Ween Jek 1 5091 AP 6067 446 Ween Jek 1 5091 AP 12672 IMPORTANT NOTICES	
6 157 Date:	Area us der ankär special regulatione. Interstation av concer attaletet tale mineral dev ann und activities. 2.2.2.1858	
S tee nation	2.21858 MAG	
5 156 DOCH	:	
• • • • • • • • • • • • • • • • • • •		
5 154 D908	· · ·	







57280 57277 57280 57277 57280 57287 57280 57287 57280 57287 57280 57287 57280 57172 57172 57184 57184 57184 57184 57185 57285 57385 57285 57 57373 57373 57373 57373 57209 57209 57209 57188 57188 57188 57188 57185 57285 57860 57860 57860 57860 57381 57208 57381 57208 57381 57208 57381 57208 57381 57208 57381 57208 57381 57208 57381 57208 57381 57208 57381 57208 573785 57089 57080 57557 57555 57358 57357 57358 57349 57349 57340 57325 57245 57245 57325 57245 57245 57245 57257 57265 57258 57256 57257 57258 57258 57256 57257 57258 57258 57256 57257 57369 57369 57358 57369 57369 57369 57358 57369 57369 57358 57369 57359 57369 57359 57369 57359 57369 57359 57369 57359 57 67436 57314 57340 57291 57275 57236 57236 57236 57236 57236 57236 57236 57236 57236 57230 57262 57262 57262 57262 57262 57262 57265 57267 57360 57276 57367 57391 57391 57391 57391 57394 57391 57395 57403 57 57399 57399 57399 5734 5734 5734 5734 57282 67281 57234 57245 57234 57234 57234 57234 57235 57206 57227 57236 57228 57236 57228 57236 57228 57236 57228 57236 57228 57236 57236 57246 57238 57246 57238 57246 57238 57246 57238 57246 57238 57246 57238 57246 57238 57388 57388 57388 57398 57398 57398 57398 57398 57398 57398 57398 57388 57388 57388 57381 57381 57382 57364 57360 57369 57364 57360 57368 57364 57368 57364 57368 57364 57368 57364 57368 5737 57368 57334 57388 57341 57289 57349 57285 57349 57289 57280 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57341 57351 57364 57368 57308 577807 577807 577809 575774 575894 57260 57430 57443 57443 57444 57404 57404 57404 57404 57405 57205 57275 57592 57592 57592 57592 57285 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57485 57380 57380 57485 57380 57380 57485 57380 57480 57480 57480 57480 57480 57480 57480 57480 57480 57 57852 57854 57854 57854 57854 57854 57857 57267 57354 57355 57355 57355 57357 57267 57356 57357 57257 57416 57416 57416 57418 57482 57487 57408 57485 57483 57483 57483 57483 57483 57483 57483 57483 57483 57483 57481 57431 57431 57431 57431 57431 57431 57431 57431 57433 57421 57444 57421 57445 57421 57445 57421 57445 57421 57445 57421 57465 57403 57504 57403 57504 57403 57363 57378 57378 57378 57378 57383 57378 57383 57378 57387 57345 57612 57612 57612 57612 57612 57612 57827 57834 57834 57834 57834 57835 57835 57452 57458 57455 57565 57267 57366 57355 57367 57314 57306 57316 57316 57320 57306 57306 57320 57306 57320 57306 57320 57978 57955 57955 57959 57959 57959 57959 57959 57959 57959 57959 57959 57628 57628 57628 57628 57628 57628 57628 57628 57629 57659 57567 57514 57567 57516 57514 57488 57499 57455 57465 57767 57767 575424 57568 57585 57585 57309 57385 57309 57385 57309 57385 57309 57328 57328 57346 57319 57319 57319 57319 57319 57319 57319 57327 57262 57269 57319 57309 57269 57269 57319 57309 57269 57319 57328 57319 57328 57319 57328 57319 57269 57328 57328 57329 57269 57328 57328 57329 57269 57329 57269 57329 57269 57269 57329 57269 57490 57490 57459 57448 57440 57404 57289 57341 57347 57333 57331 57331 57342 57358 57631 57605 57512 57576 57576 57576 57578 57528 57528 57528 57528 57528 57528 57528 57528 57528 57529 57533 57529 57533 57529 57539 57539 57539 57539 57559 57559 57559 57559 57559 57542 57443 57459 57559 57542 57443 57459 57559 57559 57559 57542 57443 57459 57559 57542 57443 57459 57559 57542 57443 57459 57559 57542 57443 57459 57559 57559 57542 57443 57459 57559 57542 57443 57459 57559 57542 57443 57459 57559 57542 57443 57443 57459 57443 57459 57443 57445 57459 57445 57459 574 57376 57368 57348 57348 57344 57329 57329 57329 57329 57329 57328 57328 57328 57328 57328 57328 57328 57328 57328 57367 57401 57386 57388 57367 57401 57388 57379 57283 5765 5765 5766 5764 57641 57641 57267 57263 57259 57259 57259 57259 57255 57270 57384 57272 57289 57297 57297 57297 57297 57297 57329 57341 57394 57341 57394 57341 57399 57341 57399 57341 57399 57304 57399 57304 57277 57286 00 67516 57845 57801 57800 57555 57555 57555 57556 57538 57538 57538 57538 57504 57504 57504 57504 57504 57504 57492 57473 57508 57459 57433 57439 57457 57402 57399 
 57615

 57625

 57160

 57080

 57115

 57080

 57115

 57081

 57115

 57080

 57115

 57081

 57082

 57180

 57085

 57085

 57085

 57085

 57085

 57085

 57242

 57281

 57281

 57305

 57280

 57280

 57281

 57305

 57280

 57281

 57305

 57305

 57280

 57305

 57305

 57305

 57306

 57307

 57308

 57301

 57302

 57303

 57304

 57305

 57305

 57306

 57307

 57308

 57309</ 57356 57313 57273 57280 57280 57280 57380 57380 57380 57271 57280 57273 57280 57276 57276 57276 57276 57276 57276 57276 57276 57280 57277 57285 57276 57287 57285 57276 57287 57285 57276 57285 10 57372 19 573652 9 5 8 673652 9 5 8 673665 57200 57226 191944 191945 57349 57333 57374 57334 57304 57304 57305 57305 57305 57305 57305 57305 57305 57305 57305 57305 57305 57305 57409 57409 57449 57449 57449 57449 57449 57449 57449 57356 57356 57351 57355 57345 57356 57356 57356 57356 57356 57356 57357 57356 57356 57357 57356 57357 57356 57356 57357 57356 57345 57 57357 57353 57323 57323 57323 57325 57325 57325 57325 57325 57325 57325 57325 57329 57329 57303 57275 57257 57257 57257 57257 57259 57290 57280 57280 57286 57286 9 9 9 4 32 3 6 6 4 6 10 5 6 4 6 10 57376 57376 57376 57376 57363 57309 57313 57316 57322 \$7284 \$7281 57312 57285 57280 57280 57289 57289 57289 57289 57289 57289 57289 57289 57289 57289 57289 57280 57289 57280 57280 57280 57280 57280 57280 57280 57280 57284 57280 57284 57280 57285 57 57284 57274 57253 57242 57283 57242 57286 57286 57286 57287 57256 57256 57256 57256 57256 57256 57256 57281 57286 57286 57286 57281 57286 57281 57286 57281 57286 57283 57286 57283 57286 57284 57286 57284 57286 57284 57286 57285 57278 57286 57286 57281 57286 57281 57286 57281 57285 57278 57283 57278 57284 57230 57285 57278 57285 57278 57285 57278 57285 57283 57278 57285 57283 57278 57285 57284 57286 57284 57286 57285 57278 57285 57455 57452 57453 57453 57453 57453 57453 57453 57453 57453 57453 57454 57453 57453 57450 57453 57450 57415 57428 57328 57350 57350 57350 57350 57350 57350 57350 57350 57350 57350 57350 57361 57350 57360 57350 57360 57350 57360 57460 57 57487 57363 57279 57211 57236 57241 57254 57254 57254 57258 57248 57248 57248 57248 57248 57248 57247 57269 57247 57269 57241 57287 57246 57224, 21 57362 57357 57362 57350 57366 57316 57325 57343 57364 57403 57364 57403 57369 57359 57359 57359 57359 57359 57359 57359 57357 57358 57347 57326 57347 57326 57374 57419 57318 57318 57330 57328 57299 57300 57327 57309 57361 57377 57309 57361 57377 57309 57361 57378 57378 57378 57378 57328 57378 57328 57328 57378 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57328 57344 57344 57344 57344 57344 57344 57344 57344 57344 57344 57344 57345 57341 57345 57341 57341 57346 57341 57346 57341 57356 57341 57288 57341 57367 57341 57290 57288 57328 57328 57356 57357 57341 57290 57356 57288 57316 57339 57303 57290 57290 57292 57292 57292 57292 57291 57291 57292 57320 57322 57310 57327 57282 57302 57294 57371 57298 57294 57371 57298 57394 57391 57298 57391 57298 57298 57259 57259 57259 57259 57259 57259 57259 57269 57269 57229 57229 57229 57229 57229 57229 57229 57229 57229 57229 57229 57229 57269 57229 57229 57269 57229 57269 57229 57269 5727 5727 57275 5727 57275 57275 57275 57275 57276 57275 57276 57298 57298 57259 57269 57259 57269 57259 57269 57259 57269 57259 57269 57259 57269 57259 57269 57269 57259 57269 57259 57269 57269 57259 57269 57259 57269 57259 57269 57269 57259 57269 57269 57259 57269 57259 57269 57269 57259 57269 57269 57269 57269 57259 57269 57259 57269 57269 57259 57385 57289 57289 57289 57289 57287 57287 57287 57287 57287 57287 57287 57287 57287 57287 57288 57318 57318 57317 57292 57308 57318 57317 57299 57308 57318 57317 57299 57299 57291 57289 57291 57289 57291 57287 57293 57291 57293 57291 57293 57291 57293 57210 57293 57291 57293 57215 57233 57215 57235 57215 57232 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57225 57225 57257 57289 57297 57289 57297 57289 57297 57289 57297 57289 57297 57289 57297 57289 57297 57289 57297 57289 57297 57289 57297 57289 57291 57287 57295 57291 57292 57259 57291 57292 57259 57291 57292 57259 57291 57292 57259 57291 57292 57259 57291 57292 57259 57291 57292 57259 57291 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57215 57235 57389 57384 57324 57311 57304 57298 57298 57298 57298 57298 57298 57298 57297 57298 57251 57254 57251 57254 57245 57287 57324 57325 57325 57325 57325 57325 57325 57325 57293 57319 57289 57289 57289 57289 57403 57403 57352 57372 57333 57282

