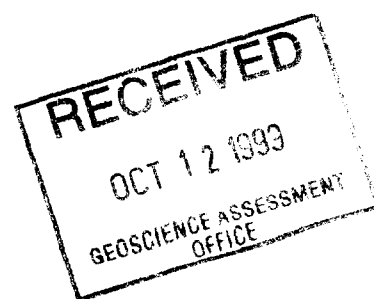




41I09NE2004 2.19671 DANA

010

**A PRELIMINARY GEOLOGICAL REPORT
FOR
MUSTANG MINERALS CORP.
ON THE
RIVER VALLEY PROPERTY-DANA GEOLOGY
CLAIM # 1214628-DANA TOWNSHIP
SUDBURY MINING DIVISION
RIVER VALLEY ONTARIO
CANADA**



October 6, 1999

Kenneth J. Lapierre HBSoc. FGAC.



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1.0 INTRODUCTION

Property Location and Description

Mustang Minerals Corp.'s River Valley PGM Property is a contiguous block of 54 claims consisting of 511 mining claim units located in Dana (G-2904), McWilliams (G-2910), Henry (G-2913), Crerar (G-2903) and Gibbons (G-2905). Townships, Sudbury Mining Division, River Valley, Ontario, Canada (figure 1).

The claim information is tabulated below (Map 1-Back Pocket)

Table 1: Claim Information

| <u>TOWNSHIP</u> | <u>CLAIM #</u> | <u># OF UNITS</u> | <u>HECTARES</u> |
|-----------------|----------------|-------------------|-----------------|
| Dana | 1214638 | 15 | 240 |
| Dana | 1228800 | 13 | 208 |
| Dana | 1229367 | 12 | 192 |
| Dana | 1231181 | 1 | 16 |
| Dana | 1231265 | 4 | 64 |
| Dana | 1235836 | 2 | 32 |
| Dana | 1235837 | 16 | 256 |
| Dana | 1235904 | 7 | 112 |
| Dana | 1236443 | 4 | 64 |
| Dana | 1236444 | 3 | 48 |
| Dana | 1237507 | 1 | 16 |
| Dana | 1237521 | 4 | 64 |
| McWilliams | 1229152 | 12 | 192 |
| McWilliams | 1229153 | 15 | 240 |
| McWilliams | 1229154 | 15 | 240 |
| McWilliams | 1229155 | 16 | 256 |
| McWilliams | 1237522 | 1 | 16 |
| Henry | 1229160 | 15 | 240 |
| Henry | 1230060 | 8 | 128 |
| Henry | 1230061 | 16 | 256 |
| Henry | 1230062 | 16 | 256 |
| Henry | 1230063 | 5 | 80 |
| Henry | 1230064 | 8 | 128 |
| Henry | 1230065 | 6 | 96 |

MUSTANG MINERALS CORP.

Figure 1

LOCATION MAP



| <u>TOWNSHIP</u> | <u>CLAIM #</u> | <u># OF UNITS</u> | <u>HECTARES</u> |
|-----------------|----------------|-------------------|-----------------|
| Henry | 1230066 | 16 | 256 |
| Henry | 1230067 | 16 | 256 |
| Henry | 1231258 | 16 | 256 |
| Crerar | 1210817 | 16 | 256 |
| Crerar | 1214609 | 4 | 64 |
| Crerar | 1214610 | 4 | 64 |
| Crerar | 1214637 | 16 | 256 |
| Crerar | 1214771 | 12 | 192 |
| Crerar | 1214772 | 4 | 64 |
| Crerar | 1214773 | 6 | 96 |
| Crerar | 1229523 | 4 | 64 |
| Crerar | 1229526 | 16 | 256 |
| Crerar | 1229527 | 8 | 128 |
| Crerar | 1230534 | 14 | 224 |
| Crerar | 1230564 | 6 | 96 |
| Crerar | 1231118 | 2 | 32 |
| Crerar | 1231119 | 4 | 64 |
| Crerar | 1231120 | 4 | 64 |
| Crerar | 1231253 | 8 | 128 |
| Crerar | 1231262 | 10 | 160 |
| Crerar | 1231263 | 16 | 256 |
| Crerar | 1231264 | 16 | 256 |
| Crerar | 1231267 | 4 | 64 |
| Crerar | 1235901 | 4 | 64 |
| Crerar | 1235902 | 8 | 128 |
| Crerar | 1235903 | 8 | 128 |
| Gibbons | 1231260 | 6 | 96 |

Mustang Minerals is the recorded holder of the claim block and has the right to earn a 100% undivided interest in the claim group subject to various Net Smelter Returns back to the original vendors. Mustang Minerals field office is located in Timmins, Ontario at P.O. Box 1433, P4N 7N2.

The exploration carried out for Mustang Minerals was completed between June 1, 1999 and June 18, 1999.

Accessibility, Climate, Local Resources

Excellent year round access to the property can be gained from Sudbury travelling east on Highway 17 to Warren then north on Highway 539 to the town of River Valley which is located immediately south of the claim block. In this area, numerous all-weather gravel roads and logging roads extend into the interior of the property.

Climatic conditions are typical for this part of Northern Ontario. Temperatures range from +30 degrees Celsius in the summer to over -30 degrees Celsius in the winter.

Water resources are readily available within the property from rivers, creeks, streams and numerous beaver ponds. Mining supplies and skilled manpower are located in Sudbury a distance of approximately 90 kilometers by road.

2.0 GEOLOGY

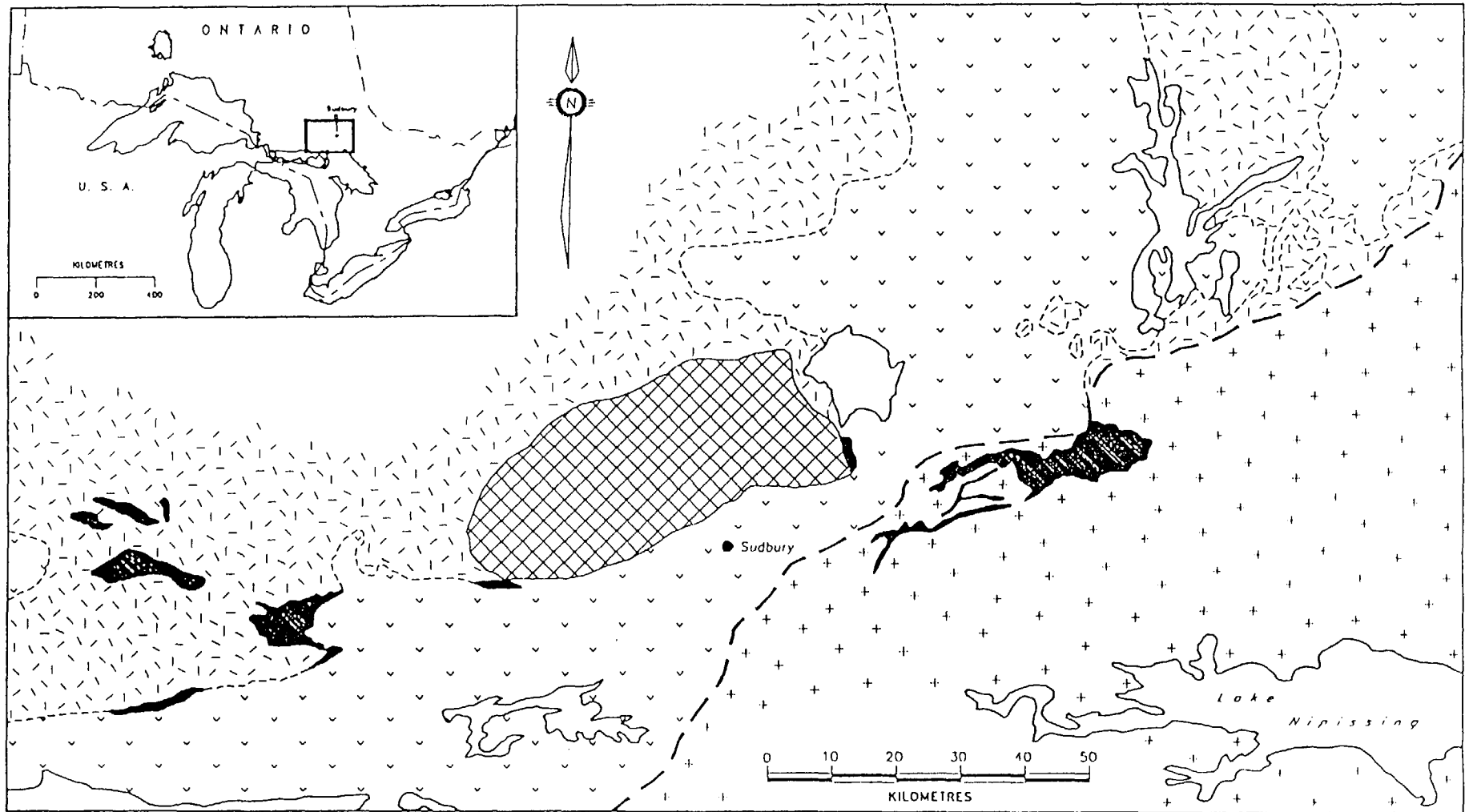
Regional Geology

The regional geology of the River Valley Intrusion is close to the juxtaposition of three Provinces of the Canadian Shield; the Grenville, Southern and Superior Provinces (figure 2). A major Tectonic Zone known as the Grenville Front truncates the River Valley Intrusion along its' northwest margin.






The rocks of the Grenville Province around and proximal to the River Valley Intrusion consists mainly of gneissic coarse clastic metasediments derived from pebbly to bouldery coarse-grained greywacke, immature sandstone and minor conglomerates.

The rocks of the Southern Province around and proximal to the River Valley Intrusion consists mainly of sandstones with minor siltstone, argillite and conglomerate of the Mississagi Formation and conglomerates, siltstone and argillite of the Gowganda Formation. Additional rock types include nipissing diabase of gabbroic composition and biotite-rich gneissic metasedimentary rocks derived from greywacke, siltstone, immature sandstone and minor amounts of calcareous siltstone and sandstone.

The rocks of the Superior Province proximal to the River Valley Intrusion consist of ultramafic to mafic to intermediate flows and felsic intrusions.



LEGEND

-  MATACHEWAN GABBRO-ANORTHOSITE INTRUSIVES
-  SUDBURY IGNEOUS COMPLEX
-  GRENVILLE PROVINCE
-  SOUTHERN PROVINCE
-  SUPERIOR PROVINCE

GRENVILLE FRONT TECTONIC ZONE

MUSTANG MINERALS CORP

Figure 2

Geologic Map of the
Sudbury Area

Property Geology

Lumbers, 1973, completed Preliminary map 844 of the River Valley Area at a scale of 1 inch to 1 mile for the Ontario Division of Mines. His map covers the entire River Valley Intrusion as well as the surrounding rocks.

The River Valley Gabbro-Anorthosite Pluton and gneissic coarse clastic metasediments of the Grenville Province predominantly underlie Mustang's claim block. Ashwal and Wooden, 1989, suggested that the intrusion consisted predominantly of leuconorite and leucogabbro with minor amounts of anorthosite, mafic and rare ultramafic lithologies. Field evidence by Newman, 1996, suggested that the intrusion is lopolithic in nature and that the south margin is the overturned base of the intrusion while the north contact is the erosional upper contact of the intrusion.

3.0 PREVIOUS PROPERTY MINERAL EXPLORATION

Previous work on the property can be obtained from the Ministry of Northern Development and Mines in Sudbury, Ontario.

The River Valley Intrusion has had limited exploration completed over the past 45 years. This work concentrated on attempting to locate and delineate massive nickel/copper deposits as at Sudbury. The intrusion has never been systematically explored for Platinum Group Metals (PGM) in light of the fact that the Sudbury Mines have produced in excess of 20 million ounces of PGMs as a by-product from their nickel/copper ores.

Previous work on the property is outlined below in chronological order.

1956: McIntyre Porcupine Mines, Limited completed 2 holes on the Ferguson claims. The holes totaled 107 feet on old claim 90348. The best intersection was 0.46% copper and 0.01% nickel over 2.0 feet.

1960/61/62: Tomrose Prospecting Syndicate completed prospecting, rock trenching, character sampling and 373 feet of pack sack drilling. A total of 20 pits and trenches were completed. The highest values recorded in the pits were 25% copper and 0.26 opt gold.

1963/64: Tomrose Mines Limited completed prospecting and 13 holes totaling 4,408 feet. Although no appreciable values were recorded the drill logs indicated several holes with appreciable sulphides of pyrite, pyrrhotite and chalcopyrite associated with

blue quartz eyes with the host rock. These holes were drilled on old claim numbers 52410 and 51682.

1965: Property optioned to Falconbridge Nickel Mines who completed magnetometer and electromagnetic surveys as well as six diamond drill holes totaling 1086 feet.

1966: Tomrose Mines Ltd. completed 3 drill holes totaling 816 feet. Sporadic pyrrhotite, pyrite and chalcopyrite were intersected in Hole T66-1.

1966: Azen Mines limited completed a magnetometer survey on the mining claims.

1990: Teck Exploration Limited completed 3 drill holes totaling 1,324 feet. At least one hole intersected a mineralized gabbro for 114 feet.

1995/96: WMC International Limited completed airborne magnetic and electromagnetic geophysical surveys, geochemical surveys of soil and till sampling and reconnaissance mapping and sampling. Several areas of interest were located within the intrusion but were never followed up with additional exploration.

4.0 GEOLOGICAL PROSPECTING-DANA TWP.

Mustang Minerals Corp. completed a geological prospecting survey between June 1 and June 18, 1999 along a small portion of the north margin of the intrusion on part of claim # 1214638.

Prospecting failed to locate any previous geological work on the claim. The prospecting survey identified anorthositic rocks of the River Valley Intrusion. (figure 3) The rock unit generally consisted of medium grained massive textures with less than 25% mafic components. Minor evidence of east-west shearing was present.

Mineralization consisted of very minor localized amounts of pyrrhotite and chalcopyrite (up to 3/4 % by volume). The highest value obtained in the survey yielded 578 ppb platinum/ palladium/gold (Appendix 1).

MUSTANG MINERALS CORP.

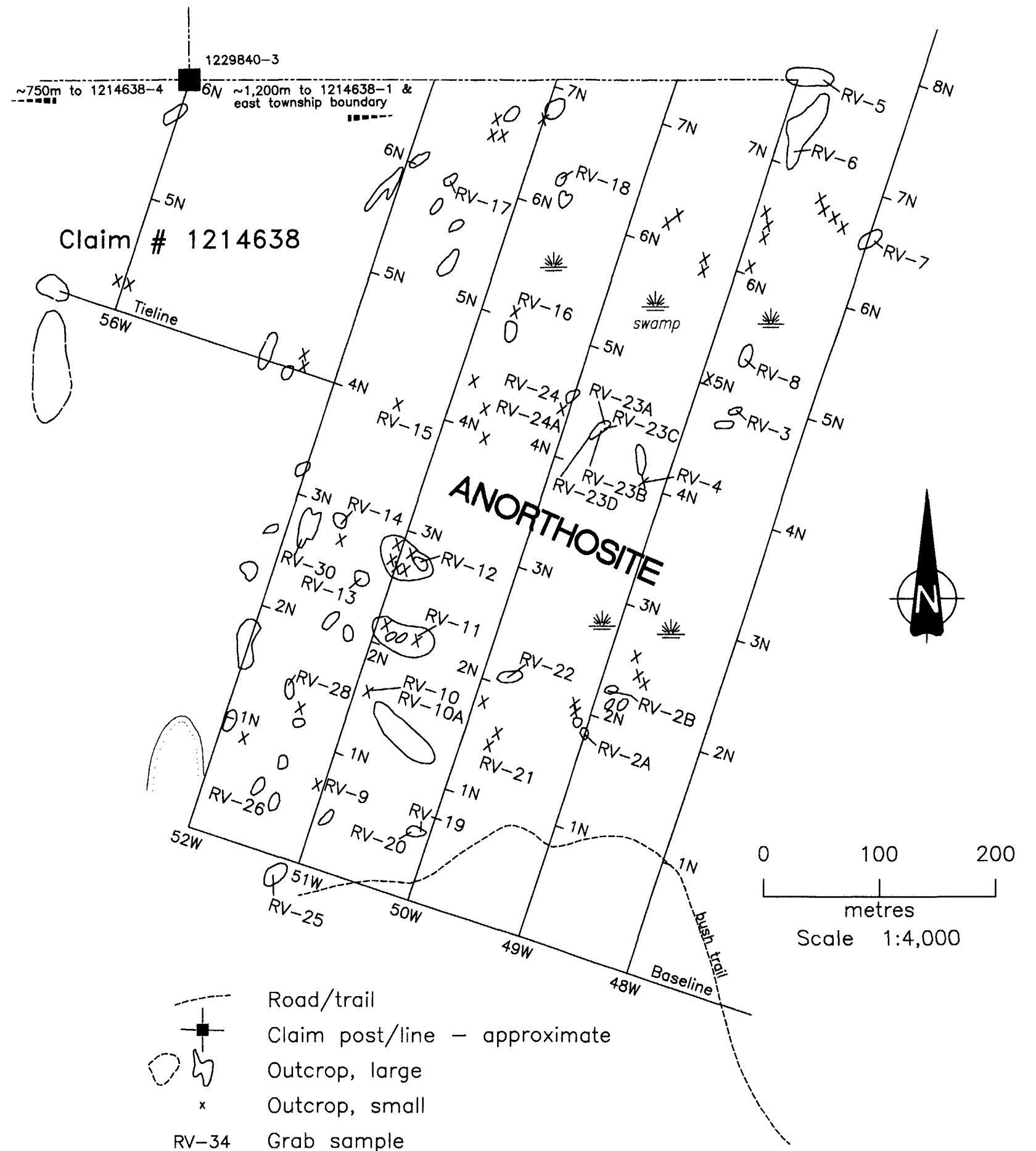
RIVER VALLEY PGM PROPERTY

FIGURE 3: Property Geology

DANA TOWNSHIP SUDBURY MINING DIVISION

| Sample No. | Au (ppb) | Pt (ppb) | Pd (ppb) |
|------------|----------|----------|----------|
| RV-99-2A | 12 | <10 | 2 |
| RV-99-2B | 18 | 11 | <1 |
| RV-99-3 | 9 | <10 | 1 |
| RV-99-4 | 13 | 13 | 14 |
| RV-99-5 | 13 | 13 | 17 |
| RV-99-6 | 12 | <10 | 9 |
| RV-99-9 | 15 | 22 | 13 |
| RV-99-10 | 8 | <10 | 7 |
| RV-99-10A | 7 | 33 | 9 |
| RV-99-11 | 6 | 10 | 6 |
| RV-99-12 | 7 | <10 | 5 |
| RV-99-13 | 8 | <10 | 5 |
| RV-99-15 | 9 | 13 | 6 |
| RV-99-16 | 4 | 31 | 34 |
| RV-99-17 | 7 | <10 | 13 |
| RV-99-18 | 20 | 11 | 7 |
| RV-99-19 | 12 | 19 | 16 |
| RV-99-20 | 6 | 28 | 20 |
| RV-99-21 | 4 | 10 | 3 |
| RV-99-23 | 6 | 20 | 98 |
| RV-99-23A | 2 | 51 | 34 |
| RV-99-23B | 2 | <10 | 14 |
| RV-99-23C | 8 | 41 | 151 |
| RV-99-23D | 16 | 12 | 61 |
| RV-99-24 | 56 | 26 | 72 |
| RV-99-24A | 27 | 27 | 26 |
| RV-99-25 | 14 | 27 | 7 |
| RV-99-26 | 14 | <10 | 1 |
| RV-99-28 | 6 | 511 | 61 |
| RV-99-30 | <1 | <10 | 2 |

Au = gold
Pt = platinum
Pd = palladium
ppb = parts per billion



Geological mapping by Frank Racicot
(Dana.dwg; Oct. 11, 1999)

5.0 OBSERVATIONS AND CONCLUSIONS

1. The property consists of 511 mining claim units covering 8,176 hectares.
2. The property covers a large part of the River Valley Intrusion which has recently hosted significant platinum group metal values.
3. Historical exploration of the River Valley Intrusion uncovered numerous copper-nickel showings but was never explored for its' platinum group metal potential. To date the copper-nickel showings have been located along the margin of the intrusion.
4. Recent work completed on the property by Mustang Minerals Corp. has verified that the anorthosite rocks adjacent to the north margin of the intrusion yielded highly anomalous PGMs.
5. The property warrants further exploration to determine its' potential to host economic deposits of copper, nickel and/or PGM (platinum group metals).

6.0 RECOMMENDATION

The author strongly recommends follow up exploration on the property. Work should consist of continued geological mapping/prospecting as well as linecutting and ground geophysics. Emphasis should be placed on attempting to locate the margin of the intrusion as these areas have the potential to yield significant concentration of PGMs.

October 6, 1999


Kenneth J. Lapierre HBSc. FGAC.

BIBLIOGRAPHY

Assessment Files: Crerar Township filing cabinet; Mineral of Northern Development and Mines; Sudbury, Ontario

Ashwall, L.D., and Wooden, J.L., 1989. River Valley Pluton, Ontario; A Late-Archean/Early Proterozoic Anorthositic Intrusion in the Grenville Province. *Geochemica et Cosmochimica Acta*, Vol 53, pp 633-641.

Lumbers, S.B. 1973. River Valley area, Districts of Nipissing and Sudbury; Ontario Division of Mines preliminary Map P.844, Geol. Ser., Scale 1 inch to 1 mile. *Geology* 1971, 1972.

DECLARATION

I, Kenneth J. Lapierre, of the city of Timmins, Province of Ontario, Canada, do state:

1. that I am a practicing consulting geologist with an office at Suite 15, 637 Algonquin Blvd. E., Timmins, Ontario with an additional mailing address at P.O. Box 1433, Timmins, Ontario, P4N 7N2,
2. that I am a graduate with a degree of Honors Bachelor of Science majoring in Geology from the University of Western Ontario, London, Ontario,
3. that I have practiced my profession as consulting geologist since my graduation from The University of Western Ontario in 1983,
4. that I am a fellow of the Geological Association of Canada and a member of the Prospectors and Developers Association of Canada,
5. that I am familiar with the material in this report, having supervised the work herein and completed the report myself,
6. that I am an officer and director and VP Exploration of Mustang Minerals Corp and that I do own securities of that Company and I will continue to own securities in Mustang Minerals Corp. for the foreseeable future.

October 6, 1999



Kenneth J. Lapierre HBSoc. FGAC.



LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R16206

Nom de la Compagnie/Company: Mustang Minerals Corporation

Bon de Commande No/ P.O. No:

Projet/ Project No : Riv. Vall. N

Date Soumis/ Submitted : Jun 21, 1999

Jun 28, 1999


Attention : Ken Lapierre

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|---------------------------------|-----------|-----------|-----------|
|---------------------------------|-----------|-----------|-----------|

| | | | |
|-----------|----|-----|-----|
| RV-99-2A | 12 | <10 | 2 |
| RV-99-2B | 18 | 11 | <1 |
| RV-99-3 | 9 | <10 | 1 |
| RV-99-4 | 13 | 13 | 14 |
| RV-99-5 | 13 | 13 | 17 |
| RV-99-6 | 12 | <10 | 9 |
| RV-99-9 | 15 | 22 | 13 |
| RV-99-10 | 8 | <10 | 7 |
| RV-99-10A | 7 | 33 | 9 |
| RV-99-11 | 6 | 10 | 6 |
| F 99-12 | 7 | <10 | 5 |
| RV-99-13 | 8 | <10 | 5 |
| RV-99-15 | 9 | 13 | 6 |
| RV-99-16 | 4 | 31 | 34 |
| RV-99-17 | 7 | <10 | 13 |
| RV-99-18 | 20 | 11 | 7 |
| RV-99-19 | 12 | 19 | 16 |
| RV-99-20 | 6 | 28 | 20 |
| RV-99-21 | 4 | 10 | 3 |
| RV-99-23 | 6 | 20 | 98 |
| RV-99-23A | 2 | 51 | 34 |
| RV-99-23B | 2 | <10 | 14 |
| RV-99-23C | 8 | 41 | 151 |
| RV-99-23D | 16 | 12 | 61 |
| RV-99-24 | 56 | 26 | 72 |
| RV-99-24A | 27 | 27 | 26 |
| RV-99-25 | 14 | 27 | 7 |
| RV-99-26 | 14 | <10 | 1 |
| RV-99-28 | 6 | 511 | 61 |
| RV-99-30 | <1 | <10 | 2 |

Claim 1214638
 Dana Twp.

Certifie par / Certified by :



SGS Membre du Groupe SGS (Société Générale de Surveillance)



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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
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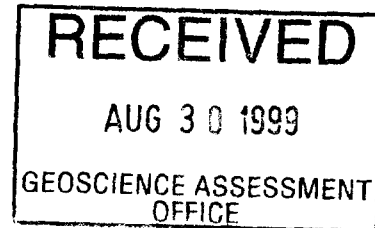
CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R16206

Nom de la Compagnie/Company: Mustang Minerals Corporation
 Bon de Commande No/ P.O. No:
 Projet/ Project No : Riv. Vall. N
 Date Soumis/ Submitted : Jun 21, 1999
 Attention : Ken Lapierre

Jun 28, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|---------------------------------|-----------|-----------|-----------|
| RV-99-2A | 12 | <10 | 2 |
| RV-99-2B | 18 | 11 | <1 |
| RV-99-3 | 9 | <10 | 1 |
| RV-99-4 | 13 | 13 | 14 |
| RV-99-5 | 13 | 13 | 17 |
| RV-99-6 | 12 | <10 | 9 |
| RV-99-9 | 15 | 22 | 13 |
| RV-99-10 | 8 | <10 | 7 |
| RV-99-10A | 7 | 33 | 9 |
| RV-99-11 | 6 | 10 | 6 |
| RV-99-12 | 7 | <10 | 5 |
| RV-99-13 | 8 | <10 | 5 |
| RV-99-15 | 9 | 13 | 6 |
| RV-99-16 | 4 | 31 | 34 |
| RV-99-17 | 7 | <10 | 13 |
| RV-99-18 | 20 | 11 | 7 |
| RV-99-19 | 12 | 19 | 16 |
| RV-99-20 | 6 | 28 | 20 |
| RV-99-21 | 4 | 10 | 3 |
| RV-99-23 | 6 | 20 | 98 |
| RV-99-23A | 2 | 51 | 34 |
| RV-99-23B | 2 | <10 | 14 |
| RV-99-23C | 8 | 41 | 151 |
| RV-99-23D | 16 | 12 | 61 |
| RV-99-24 | 56 | 26 | 72 |
| RV-99-24A | 27 | 27 | 26 |
| RV-99-25 | 14 | 27 | 7 |
| RV-99-26 | 14 | <10 | 1 |
| RV-99-28 | 6 | 511 | 61 |
| RV-99-30 | <1 | <10 | 2 |



2.19671

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)



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UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R16210

Nom de la Compagnie/Company: Mustang Minerals Corporation
Bon de Commande No/ P.O. No:
Projet/ Project No : Riv. Vall. N
Date Soumis/ Submitted : Jun 22, 1999
Attention : Ken Lapierre

Jun 29, 1999

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|---------------------------------|-----------|-----------|-----------|
| RV-99-31 | 13 | 12 | 4 |
| RV-99-32 | 21 | 22 | 6 |
| RV-99-33 | 17 | <10 | 2 |

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 68(2) and 68(3), R.S.O. 1990

Transaction Number (office use)

W9970.00261

Assessment Files Research Imaging

Per info show



41I09NE2004 2.19671 DANA

900

ons 65(2) and 68(3) of the Mining Act. Under section 8 of the Mining Act, this ork and correspond with the mining land holder. Questions about this declaration nd Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, L3E 6E5.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

| | | | |
|---------|------------------------------------|------------------|----------------|
| Name | Mustang Minerals Corp. | Client Number | 303851 |
| Address | PO Box 1433 Timmins, Ont P4W7N2 | Telephone Number | (705) 267-7389 |
| | | Fax Number | (705) 267-7389 |
| Name | | Client Number | |
| Address | | Telephone Number | |
| | | Fax Number | |

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

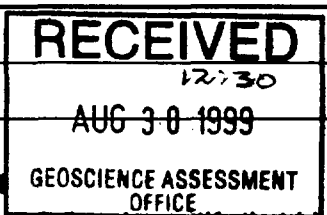
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, trenching and associated assays Rehabilitation

| | | | |
|---|---|--------------------------------|---------|
| Work Type | - grid work - geological mapping, interpretation - sampling - assaying | Office Use | |
| Dates Work Performed | From 01 06 99 To 18 06 99 | Commodity | 1 |
| Global Positioning System Data (if available) | Township/Area Dana Twp. M or G-Plan Number G-2904 | Total \$ Value of Work Claimed | 8950.00 |
| | | NTS Reference | |
| | | Mining Division | Sudbury |
| | | Resident Geologist District | Sudbury |

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

| | | | |
|---------|-----------------------------------|------------------|----------------|
| Name | Lapierre Exploration Services Inc | Telephone Number | (705) 267-7389 |
| Address | PO Box 1433 Timmins Ont P4W7N2 | Fax Number | (705) 267-7389 |
| Name | | Telephone Number | |
| Address | | Fax Number | |
| Name | | Telephone Number | |
| Address | | Fax Number | |



4. Certification by Recorded Holder or Agent

I, Ken Lapierre (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

| | | | |
|---------------------------------------|---------------------------------|------------------|----------------|
| Signature of Recorded Holder or Agent | <i>Ken Lapierre</i> | Date | August 30/99 |
| Agent's Address | PO Box 1433 Timmins, Ont P4W7N2 | Telephone Number | (705) 267-7389 |
| | | Fax Number | (705) 267-7389 |

Decided: November 28/99

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9970.00261

| Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map. | Number of Claim Units. For other mining land, list hectares. | Value of work performed on this claim or other mining land. | Value of work applied to this claim. | Value of work assigned to other mining claims. | Bank. Value of work to be distributed at a future date. |
|---|--|---|--------------------------------------|--|---|
| eg TB 7827 | 16 ha | \$26,825 | N/A | \$24,000 | \$2,825 |
| eg 1234567 | 12 | 0 | \$24,000 | 0 | 0 |
| eg 1234568 | 2 | \$ 8,892 | \$ 4,000 | 0 | \$4,892 |
| 1 1214638 | 15 units | \$8950 | 0 | 8950 | 0 |
| 2 1230538 | 12 | 0 | 4800 | | 0 |
| 3 1231253 | 8 | 0 | 3200 | | 0 |
| 4 1231255 | 6 | 0 | 950 | | 0 |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| Column Totals | 41 | 8950 | 8950 | 8950 | 0 |

I, Ken Laverre - VP Exploration hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Record Holder or Agent Authorized in Writing

Date

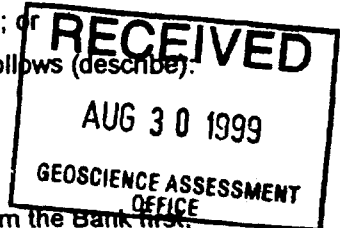
Ken Laverre

August 30/99

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe).



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

Deemed Approved Date

Date Notification Sent

Date Approved

Total Value of Credit Approved

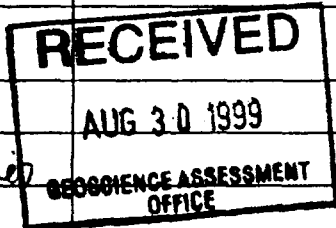
Approved for Recording by Mining Recorder (Signature)



Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/98. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 5B5.

2.10.99

| Work Type | Units of work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc. | Cost Per Unit of work | Total Cost |
|---|--|-----------------------|---------------|
| grid flagging/hip chain | 5.0 km grid line | \$100/km | 500 |
| geological mapping | 9.5 days | 350/day | 3325 |
| assistant (geological) | 9.5 days | 150/day | 1425 |
| supervision/prospecting | 3 days | 350/day | 1050 |
| Assays | 30 Pt, Pd, Au | \$10/sample | 300 |
| Drafting | preliminary map | \$100 | 100 |
| Associated Costs (e.g. supplies, mobilization and demobilization). | | | |
| supplies: flagging tape, hip chain thread, maps, Rep, bug spray, field supplies | | | 200 |
| Transportation Costs | | | |
| truck, ATU | | | 900 |
| truck (from Timmins) 900km x .50 | | 50¢/km | 450 |
| Food and Lodging Costs | | | |
| cabin rental plus food | | | 700 |
| Total Value of Assessment Work | | | \$8950 |



Calculations of Filing Discounts:

- Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
- If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note:

Work older than 5 years is not eligible for credit.
 A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

Ken Lapierre, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as Ken Lapierre - VP Exploration I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)

Signature: Ken Lapierre Date: August 30/99

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

November 2, 1999

Ken Lapierre
MUSTANG MINERALS CORP.
P.O. BOX 1433
TIMMINS, ONTARIO
P4N 7N2

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

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19671

Status

Subject: Transaction Number(s): W9970.00261 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.19671

Date Correspondence Sent: November 02, 1999

Assessor: LUCILLE JEROME

| Transaction Number | First Claim Number | Township(s) / Area(s) | Status | Approval Date |
|---------------------------|---------------------------|------------------------------|---------------|----------------------|
| W9970.00261 | 1214638 | DANA | Approval | November 01, 1999 |

Section:
12 Geological GEOL

Correspondence to:
Resident Geologist
Cobalt, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Ken Lapierre
TIMMINS, ONT, CANADA

MUSTANG MINERALS CORP.
TORONTO,, ONTARIO

INDEX TO LAND DISPOSITION

PLAN
G-2904

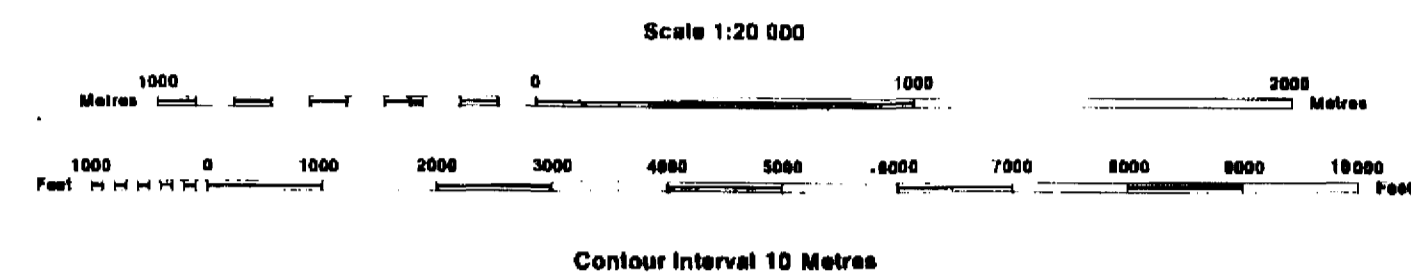
TOWNSHIP
DANA

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED.

NOV 10 1999

THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECTOR, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

M.N.R. ADMINISTRATIVE DISTRICT
NORTH BAY
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
NIPISSING



SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
- shoreline
- Lot/Concession; surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way; road
- railway
- utility
- Reservation
- Cliff, Pt. Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

AREAS WITHDRAWN FROM DISPOSITION

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

| Description | Order No. | Date | Disposition | File |
|----------------|-----------|----------|-------------|-------|
| (R) REC. 28/88 | O-8-88/28 | 02/04/88 | M & S | 10680 |

Part of order W 2188 REPEALED by order
O-28. 02/00 REC effective April 29/90 at 7:00 AM E.S.T.

(R) Sec. 35 W-LL-C182/99 ONT 11/05/99 M & S

A.P. 16080 JUNE 1/92 TO MAY 31/94

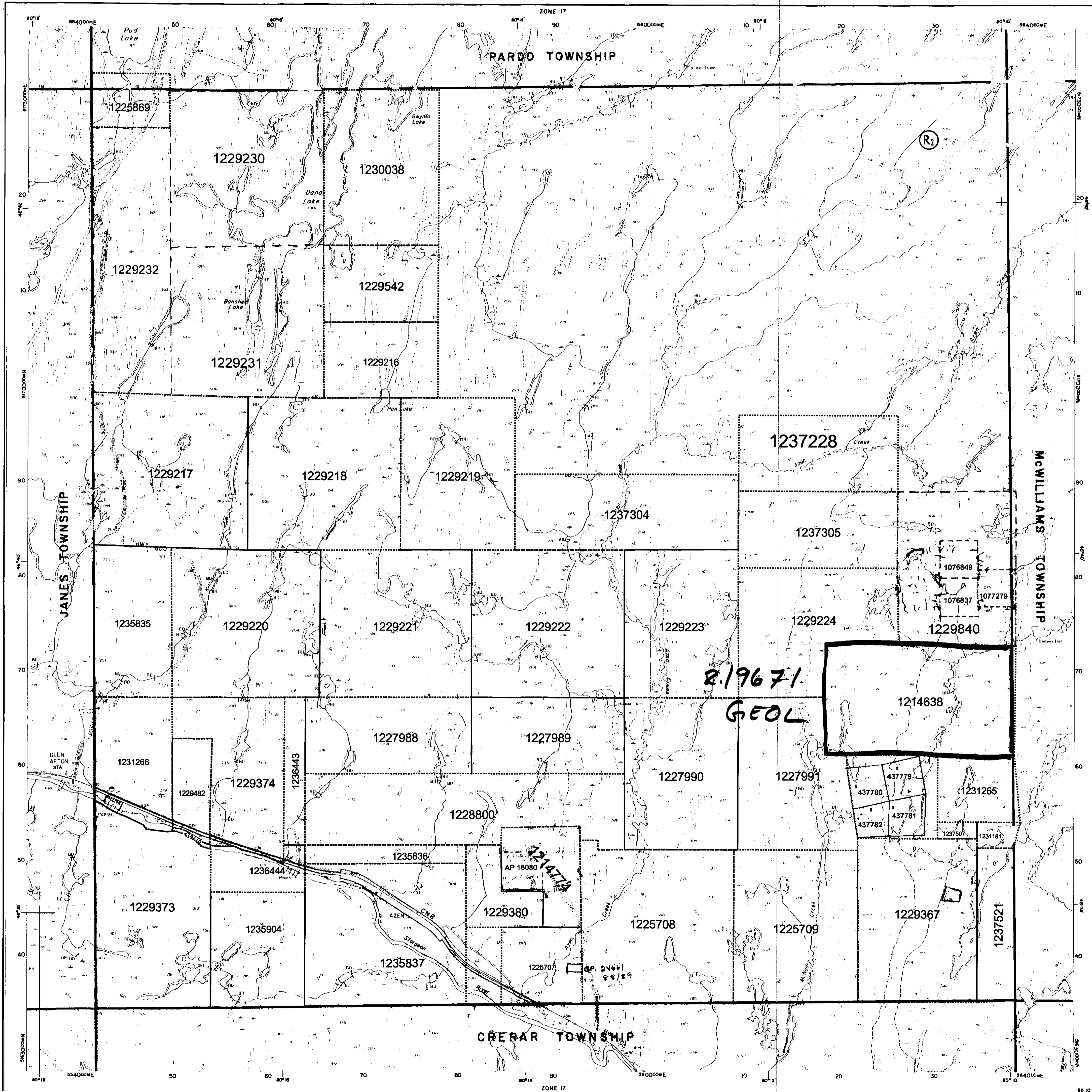
NOTES

SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS WAS ANNULLED.

DISPOSITION OF CROWN LANDS

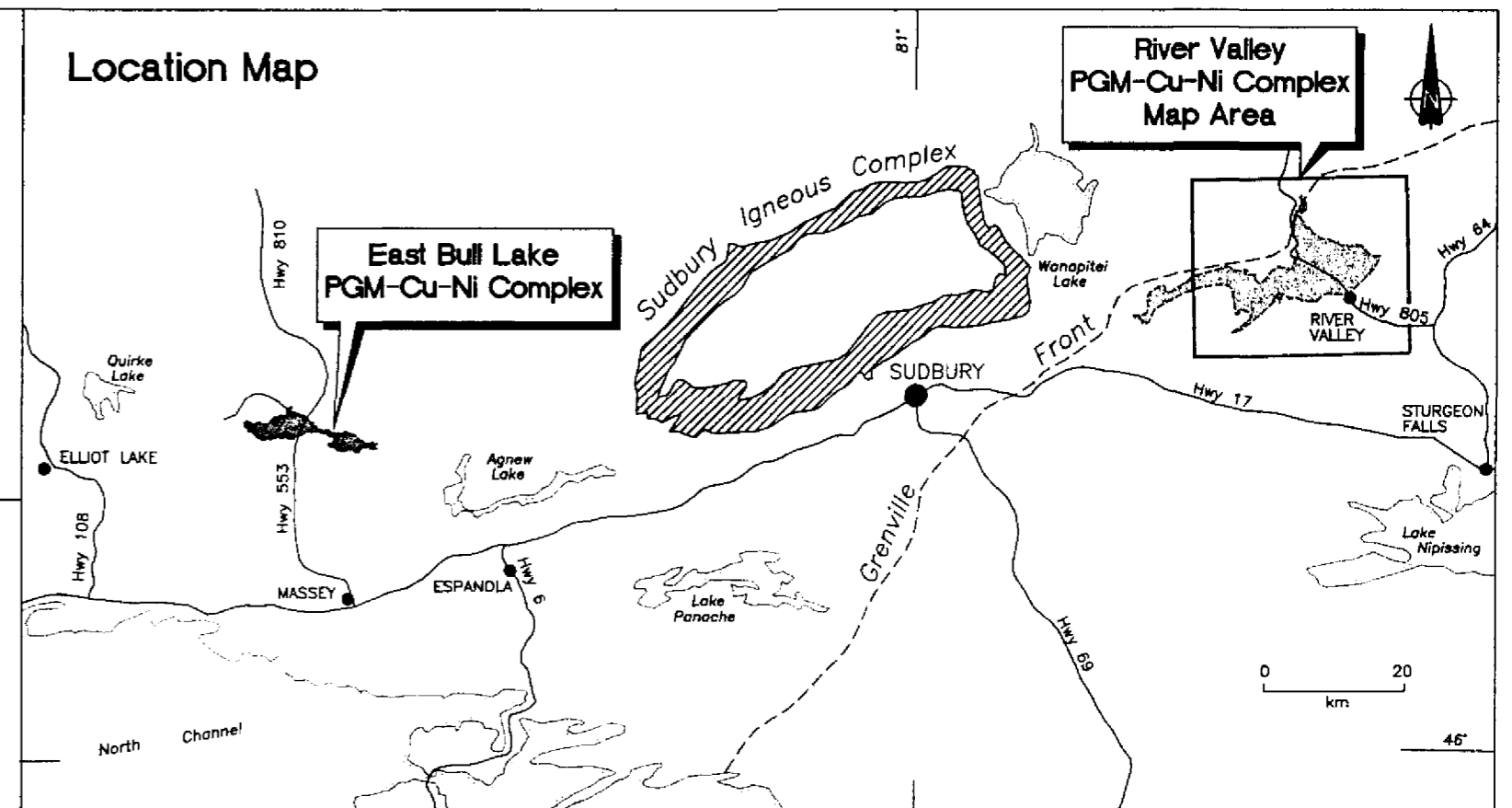
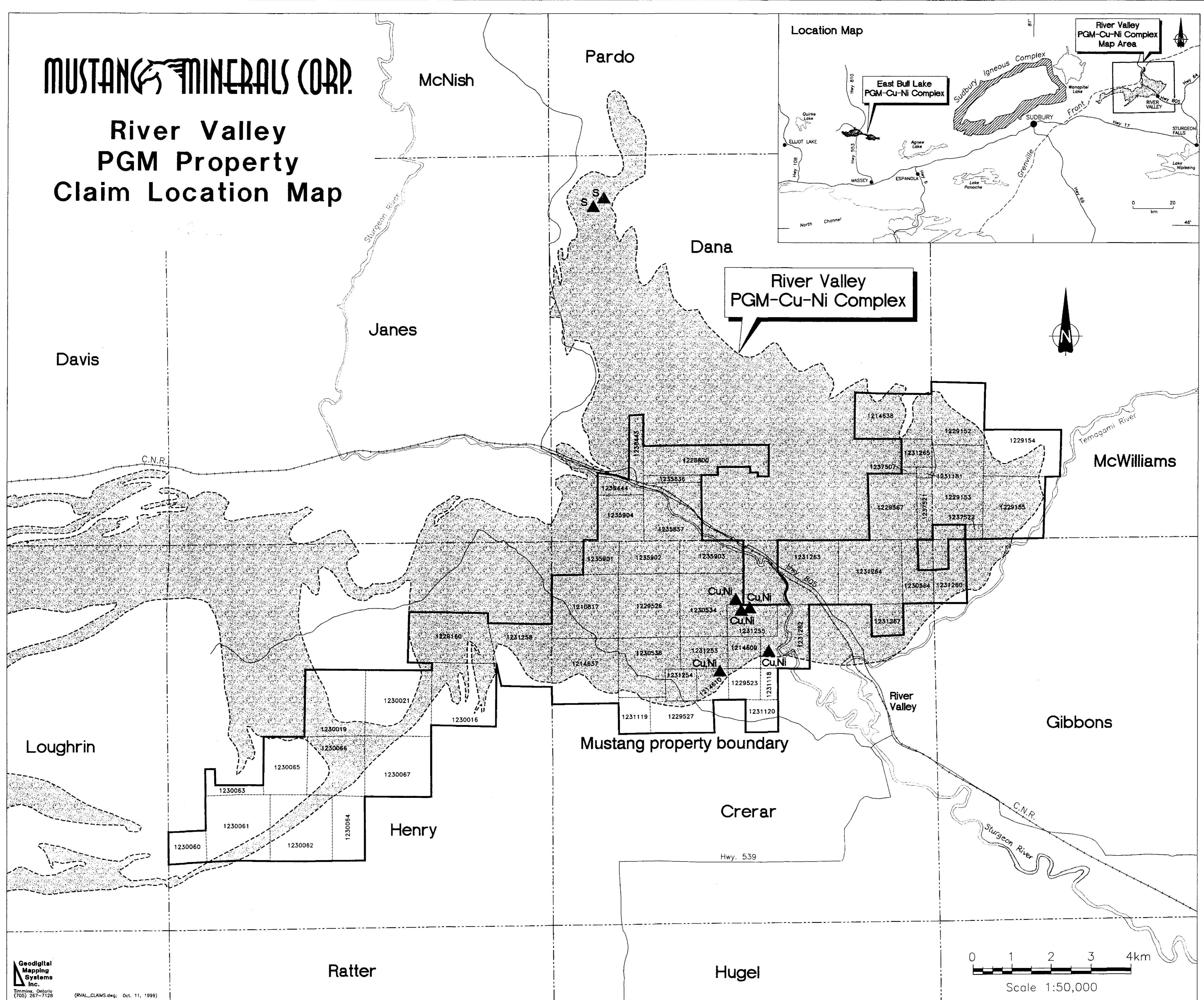
- Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Licence of Occupation
- Order-in-Council
- Cancelled
- Reservation
- Sand & Gravel
- LAND USE PERMIT

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

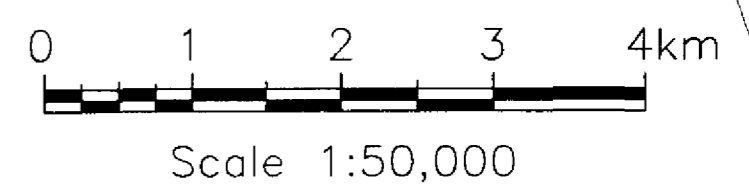


MUSTANG MINERALS CORP.

River Valley PGM Property Claim Location Map



Goodigital Mapping Systems Inc.
Timmins, Ontario
(705) 267-7128
(RVAL_CLAIMS.dwg; Oct. 11, 1999)



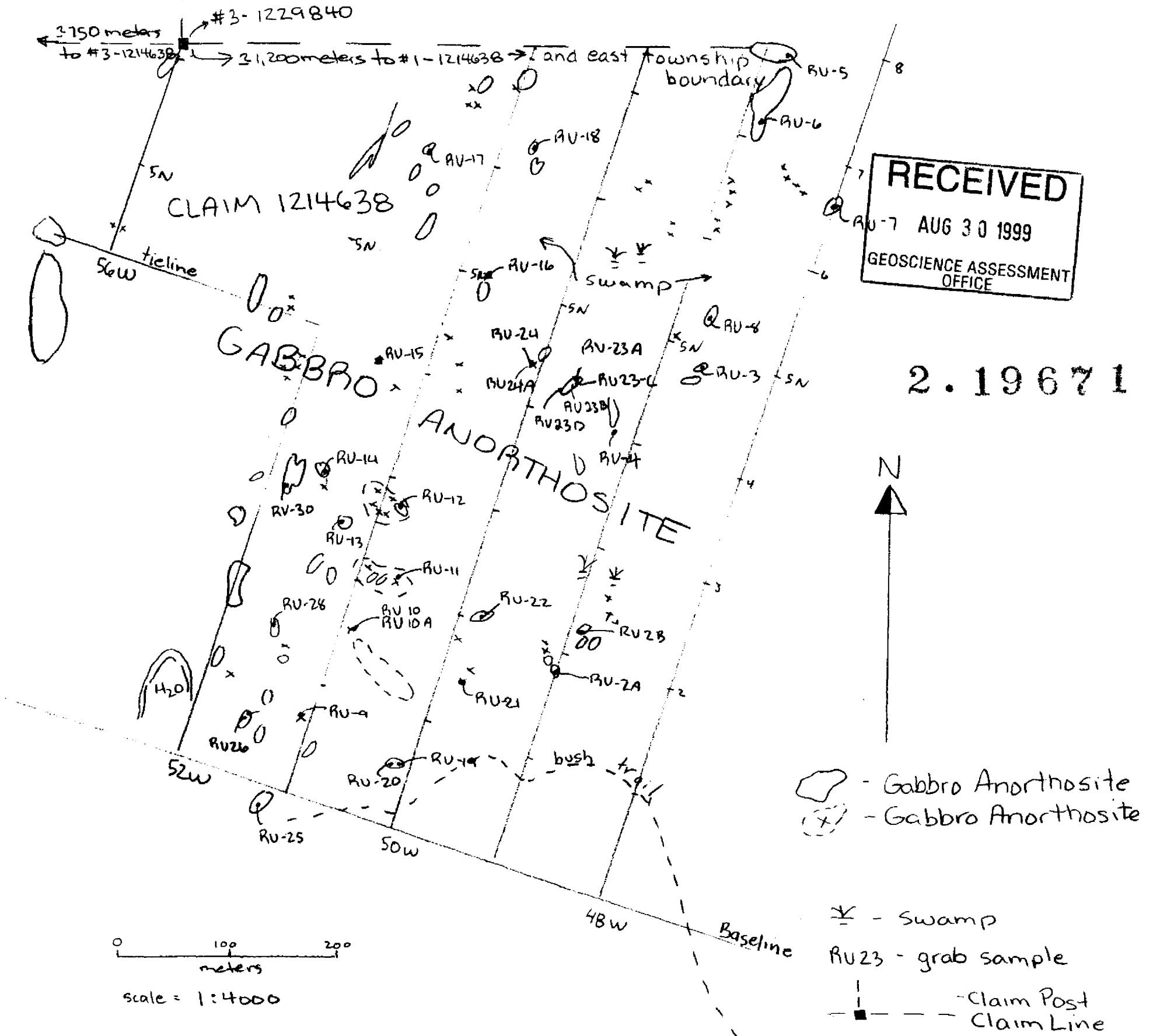
MUSTANG MINERALS CORP.

River Valley PGE Property

Dana Township
Sudbury Mining Division

| No. D'Echantillon Sample No. | AU PPB | PT PPB | PD PPB |
|---------------------------------|-----------|-----------|-----------|
| RV-99-2A | 12 | <10 | 2 |
| RV-99-2B | 18 | 11 | <1 |
| RV-99-3 | 9 | <10 | 1 |
| RV-99-4 | 13 | 13 | 14 |
| RV-99-5 | 13 | 13 | 17 |
| RV-99-6 | 12 | <10 | 9 |
| RV-99-9 | 15 | 22 | 13 |
| RV-99-10 | 8 | <10 | 7 |
| RV-99-10A | 7 | 33 | 9 |
| RV-99-11 | 6 | 10 | 6 |
| RV-99-12 | 7 | <10 | 5 |
| RV-99-13 | 8 | <10 | 5 |
| RV-99-15 | 9 | 13 | 6 |
| RV-99-16 | 4 | 31 | 34 |
| RV-99-17 | 7 | <10 | 13 |
| RV-99-18 | 20 | 11 | 7 |
| RV-99-19 | 12 | 19 | 16 |
| RV-99-20 | 6 | 28 | 20 |
| RV-99-21 | 4 | 10 | 3 |
| RV-99-23 | 6 | 20 | 98 |
| RV-99-23A | 2 | 51 | 34 |
| RV-99-23B | 2 | <10 | 14 |
| RV-99-23C | 8 | 41 | 151 |
| RV-99-23D | 16 | 12 | 61 |
| RV-99-24 | 56 | 26 | 72 |
| RV-99-24A | 27 | 27 | 26 |
| RV-99-25 | 14 | 27 | 7 |
| RV-99-26 | 14 | <10 | 1 |
| RV-99-28 | 6 | 511 | 61 |
| RV-99-30 | <1 | <10 | 2 |

Au = gold, Pt = platinum, Pd = palladium
ppb = parts per billion



mapped by Frank Racicot
drafted by Ken Lapierre
August 20, 1999