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## REPORT ON

GEOLOGICAL SURVEY FOR CLAIMS P 529158 ET AL

> ATKINSON LAKE AREA DISTRICT OF COCHRANE NORTHEASTERN, ONTARIO

> > FOR

GETTY CANADIAN METALS, LIMITED

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MINING LANDS SECTION

K.S. Sutherland Geologist

Toronto, Ontario March, 1983



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### INTRODUCTION

Getty Canadian Metals, Limited is currently carrying out a gold and base metal exploration programme on its property in the Atkinson Lake area, northeastern Ontario.

This report discusses the results of a detailed geological mapping survey over 207 unpatented mining claims completed by Getty during the 1982 summer field season.

#### LOCATION AND ACCESS

The survey area consists of 207 unpatented Mining claims in the Porcupine Mining District located 144 km northeast of Cochrane, Ontario (Figure 1). Access to the property is via floatplane from Cochrane. A winter road from La Sarre, Quebec traverses the eastern portion of the survey area.

HOLDERS OF THE PROPERTY

Getty Canadian Metals, Limited, 150 York Street, Suite 1200, Toronto, Ontario. M5H 3S5



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#### EXPLORATION HISTORY AND PREVIOUS WORK

Mineral exploration activity has been recorded in the Detour area since 1912 when gold was discovered on the Patten River. Discovery of the copper-zinc Normetal mine in Quebec sparked further exploration activity and many companies were actively exploring for base metals during the late 50's, early 60's and early 70's. Discovery of the Dome-Amoco Detour Lake gold deposit (60 MM tons grading 0.11 oz Au/ton) in 1974 initiated a staking rush into the Detour Lake area during the late 70's and many companies are currently exploring for gold, as well as base metals, in this area.

At least 16 diamond drill holes (8,000 ft) are located within the Getty survey area drilled during previous base metal exploration programmes during the early 60's and 70's but many of the drill holes are lacking in sufficient assay data.

#### GENERAL GEOLOGY

The Detour Lake project area is underlain by an E-W trending sequence of metavolcanic and metasedimentary rocks which have been intruded by granitic batholiths to the north, south and west. The rocks are Archean in age and form part of the north central portion of the Abitibi Greenstone Belt of the Superior province. The rocks have undergone upper greenschist to amphibolite facies metamorphism. Outcrop exposure is <10% and the area is covered by Pleistocene deposits (sandy till, outwash gravels and glacial fluvial eskers) averaging 15-30 m thick.

### TOPOGRAPHY

The survey area is flat lying, drainage is poor and much of area is covered by muskeg swamps of the Hudson Bay Lowlands (Johns).

#### PROPERTY GEOLOGY

Detailed geological mapping, at a scale of 1:5,000, was carried out over the gridded survey area during the 1982 field season; June to August (Appendix B). The survey area consists of 435 line km of two overlapping grids: Grid 'A' (west) and Grid 'B' (east) with cross lines oriented 340° and 020° respectively.

Outcrop exposure is less than 5% and most of the area is covered by Pleistocene deposits (glacial till, eskers), swamps and small lakes. Vegetation consists of spruce and tamarack.

A camp was established at the north end of Atkinson Lake and the 435 kms of grid lines were accessible on foot except the eastern and western extensions of the grid which were accessed

The geology of the property consists of amphibolitized mafic volcanic rocks with minor exposures of granodiorite that appear to intrude the mafic volcanic rocks to the south. No zones of mineralization are exposed on surface in the survey area.

#### Mafic Metavolcanic Rocks

The matic metavolcanic rocks are fine to coarse grained, green black on the fresh surface and grey brown on the weathered surface, medium hard and locally magnetic. Rock mineralogy consists of 50-60% black subhedral crystals of amphibole, 30-40% white anhedral feldspar/plagioclase crystals, 5% biotite and 1% pyrite. Magnetite is present up to 10% in some rock exposures. The rocks are well foliated in an east-west direction and show strong alignment of amphibole crystals. The mafic volcanic rocks are coarser grained and appear to be of intrusion. Minor quartz rich veins, which are l cm - 10 cm wide and show no dominant orientation, are present in some exposures but carry no accessory mineralization.

Whole rock analyses were completed on 7 rock samples. The results were plotted using the Jensen cation plot and indicate the rocks are iron-rich tholeiites.

#### Felsic Intrusive Rocks

The felsic intrusive rocks (granodiorite/quartz monzonite in composition) are medium to coarse grained, pink/white, hard and non-magnetic. Mineralogy consists predominantly of feldspar and quartz with minor amphibole, biotite and chlorite. The rocks are exposed west of Atkinson Lake in the southern area of the grid and have intruded the mafic metavolcanic rocks.

Jann Sutterland

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### REFERENCES

Brereton, W.E., 1981;

Report on an Airborne Magnetic Survey Detour Lake Area Porcupine Mining Division Ontario for Getty Canadian Metals, Limited (Assessment Files OGS).

Johns, G.W., 1979;

Geology of the Detour Burntbush Area, District of Cochrane OFR 5279.

## APPENDIX A

## List of claims covered by Survey

Ontario

## **Ministry of Natural Resources**

## GEOPHYSICAL – GEOLOGICAL – GEOCHEMICAL TECHNICAL DATA STATEMENT

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#### TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

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## APPENDIX B

Field Geology Map Scale 1:5,000

(5 map sheets)

## APPENDIX C

## Qualifications of Author

## VITAE

Name:

Date of Birth:

Education:

Membership:

Karen Sutherland

June 18, 1957 Toronto, Ontario

BSc (Honours) 1980 Queen's University 1976-1980

Canadian Institute of Mining and Metallurgy (Toronto Branch)

Prospectors and Developers Association

Work Experience:

1980-1981 Mayman Exploration Services (on contract to Getty Mines Ltd.) Northwestern Ontario, Northeastern Ontario.

1981-1983 Getty Mines Limited Northwestern Ontario, Northeastern Ontario.

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P529165	P585602	P585923		P586522
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40         Cass essment         (special Provisions): 222         Claims           P529158         P585244         P585916         P586354           P529160         P585246         P58519         P586518           P529161         P585247         P585920         P586525           P529163         P585249         P585921         P586522           P529164         P585921         P586522         P586522           P529165         P585602         P585923         P586522           P529166         P585603         P585926         P586523           P568293         P585605         P585926         P586526           P568294         P585608         P586528         P586528           P568295         P585609         P585930         P586528           P568294         P585610         P585933         P586528           P568295         P585612         P585933         P586533           P568294         P585612         P585933         P586533           P568295         P585612         P585933         P586533           P568294         P585612         P585933         P586533           P568295         P585613         P585933         P586533      <				(accedent Descriptions), 222	
PS29158         P585244         P585916         P586354           PS29159         P585245         P585917         P586355           P529160         P585246         P585919         P586518           P529161         P585247         P585920         P586518           P529162         P585249         P585921         P586521           P529165         P585602         P585922         P586523           P529166         P585603         P585924         P586525           P586293         P585604         P585926         P586527           P568293         P585606         P585931         P586528           P568294         P585607         P585931         P586528           P568297         P585610         P585931         P586528           P568298         P585612         P585933         P586533           P568299         P585612         P585933         P586533           P568301         P585613         P585936         P586533           P568302         P585615         P585937         P586533           P585181         P585615         P585937         P586533           P585181         P585615         P585937         P586533	40 days	Geological	assessment	(Special Provisions): 222	<u>Claims</u>
PS29158         P585244         P585916         P586357           P529160         P585245         P585917         P586318           P529161         P585247         P585919         P586518           P529162         P585248         P585920         P586519           P529163         P585249         P585921         P586522           P529164         P585923         P586522           P529165         P585960         P585925         P586522           P529166         P585960         P585925         P586523           P5829167         P585960         P585926         P586525           P568293         P585606         P585927         P586528           P568294         P585610         P585930         P586528           P568295         P586509         P585931         P586532           P568296         P585611         P585932         P586533           P568297         P585612         P585935         P586533           P568298         P585617         P585936         P586533           P568301         P585617         P585936         P585036           P585181         P585617         P585936         P585036           P585181 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
P529155         P585245         P585917         P586355           P529160         P585246         P585919         P586518           P529161         P585247         P585920         P586512           P529162         P585249         P585922         P586522           P529164         P585922         P586522         P586522           P529165         P585603         P585922         P586522           P529166         P585605         P585925         P586525           P568293         P585605         P585926         P586527           P568294         P585606         P585626         P586527           P568295         P585610         P585930         P586527           P568296         P585610         P585931         P586528           P568297         P585612         P585933         P586532           P568298         P585612         P585933         P586532           P568209         P585613         P585934         P586533           P568301         P585934         P586533         P586533           P585180         P585618         P585939         P585000           P585181         P585626         P5859343         P595003 <td< td=""><td>P529158</td><td></td><td>P585244</td><td>P585916</td><td>P586354</td></td<>	P529158		P585244	P585916	P586354
PS29160         PS6246         PS63918           PS29161         PS65246         PS65919         P586518           PS29162         PS65248         PS65921         P586528           PS29165         P585249         P585922         P586520           PS29166         P585249         P585922         P586520           PS29165         P585602         P585925         P586522           P529166         P585504         P585925         P586522           P568293         P585606         P585927         P586527           P568295         P585608         P585931         P586527           P568296         P585611         P585932         P586528           P568297         P585612         P585933         P586532           P568298         P585611         P585933         P586533           P568300         P585612         P585933         P586533           P585161         P585938         P586534         P586533           P585181         P585616         P585939         P585063           P585181         P585620         P585944         P595003           P585181         P585653         P585945         P595004           P585181         P	0520150		D585245	D585017	D586355
P3529161         P352461         P352461         P352461         P3529162         P365247         P3559103         P586518           P529162         P585248         P585921         P586520         P586520           P529163         P585249         P585922         P586521           P529164         P585923         P586522           P529165         P585603         P585924         P586522           P529166         P585603         P585926         P586525           P568293         P585607         P585926         P586527           P568294         P585607         P585928         P586528           P568295         P585610         P585931         P586528           P568297         P585610         P585933         P586532           P568299         P585612         P585933         P586533           P568301         P585934         P586535           P585615         P585936         P586535           P585180         P585616         P585934         P595003           P585181         P585654         P585945         P595004           P585183         P585654         P585945         P595006           P585184         P585657         P585950	D520160		DE02716		1 200222
P329101     P363247     P363949     P363949     P363194       P529162     P585248     P585921     P586520       P529163     P585249     P585921     P586520       P529165     P58502     P585921     P586522       P529166     P58503     P585921     P586522       P529167     P585603     P585925     P586527       P568293     P58506     P585926     P586527       P568294     P585060     P585931     P586528       P568295     P58501     P585931     P586529       P568296     P58501     P585931     P586529       P568297     P58501     P585933     P586532       P568298     P58501     P585933     P586532       P568299     P585612     P585933     P586532       P585010     P585933     P586532     P586534       P585011     P585936     P586532     P586533       P585180     P585618     P585936     P595003       P585181     P585626     P585943     P595004       P585181     P585945     P595005       P585183     P585954     P595004       P585184     P585955     P585950       P585187     P585956     P585950       P585181 <td< td=""><td>P529100</td><td></td><td></td><td>P505910</td><td>DE06510</td></td<>	P529100			P505910	DE06510
P329162         P363240         P363920         P365921         P586520           P529163         P585249         P585921         P586520           P529164         P585922         P586521           P529165         P585603         P585925         P586522           P529166         P585605         P585926         P586525           P568293         P585606         P585927         P586526           P568294         P585607         P585928         P586527           P568295         P585610         P585931         P586528           P568297         P585610         P585932         P586533           P568298         P585611         P585934         P586533           P568301         P585613         P585934         P586533           P568302         P585616         P585937         P586533           P568301         P585616         P585938         P586537           P585616         P585938         P586533         P58504           P585181         P585620         P585943         P595004           P585181         P585653         P585945         P595006           P585181         P585654         P585953         P595009           P	P529101		P303247	P202313	P 500 5 10
P529163         P585249         P585921         P585922         P586521           P529165         P585602         P585923         P586522           P529166         P585603         P585925         P586524           P585605         P585926         P586527         P586525           P568293         P585606         P585926         P586527           P568295         P585607         P585928         P586527           P568295         P585608         P586528         P586528           P568296         P585611         P585931         P586532           P568297         P585612         P585933         P586532           P568298         P585612         P585933         P586533           P568301         P585613         P585936         P586533           P568302         P585614         P585937         P586533           P585180         P585612         P585938         P586537           P585180         P585628         P585944         P595005           P585180         P585624         P585944         P595006           P585180         P585655         P585948         P595000           P585181         P5856564         P585951         P585010     <	P529162		P585248	P585920	P286219
P529164     P585922     P585923     P586522       P529165     P585602     P585923     P586522       P529167     P585603     P585926     P586522       P585605     P585926     P586527       P585607     P585927     P586528       P568294     P585607     P585931     P586528       P568295     P58500     P585931     P586528       P568297     P585610     P585931     P586528       P568298     P585612     P585932     P586533       P568299     P585612     P585933     P586533       P568301     P585615     P585936     P586533       P568302     P585616     P585937     P586537       P585618     P585938     P586537     P586537       P585180     P585618     P585943     P595004       P585181     P585620     P585943     P595007       P585182     P585945     P595009       P585183     P585947     P595009       P585184     P585656     P585950       P585185     P585951     P619058       P585186     P585951     P619059       P585191     P585952     P619059       P585192     P585953     P619064       P585193     P585954 <td< td=""><td>P529163</td><td></td><td>P585249</td><td>P585921</td><td>P586520</td></td<>	P529163		P585249	P585921	P586520
P529165         P585602         P585923         P586523           P529166         P585603         P585925         P586523           P58506         P585926         P586525           P568293         P585606         P585927         P586525           P568295         P585607         P585928         P586527           P568295         P585608         P586528         P586528           P568296         P585611         P585933         P586532           P568299         P585612         P585933         P586532           P568201         P585612         P585933         P586532           P568301         P585614         P585933         P586534           P568301         P585615         P585933         P586533           P568301         P585617         P585938         P586533           P585180         P585618         P595003         P585039           P585181         P585626         P585945         P595006           P585183         P585653         P585946         P595000           P585184         P585655         P585950         P585950           P585184         P585657         P585951         P619063           P585192         P	P529164			P585922	P586521
P529166     P58503     P585924     P586624       P529167     P585604     P585925     P586524       P568293     P585606     P585926     P586527       P568294     P585607     P585928     P586528       P568295     P585609     P585930     P586528       P568296     P585609     P585931     P586528       P568297     P585610     P585931     P586532       P568298     P585612     P585933     P586532       P568299     P585612     P585933     P586533       P568300     P585613     P585933     P586533       P568301     P585615     P585936     P586533       P585616     P585937     P586533       P585617     P585938     P586533       P585618     P585944     P595003       P585181     P585943     P595005       P585182     P585944     P595009       P585183     P585947     P595009       P585184     P585951     P619058       P585191     P585951     P619058       P585191     P585951     P619059       P585191     P585951     P619062       P585205     P585904     P585965       P585205     P585904     P585966       P5852	P529165		P585602	P585923	P586522
P529167     P585605     P585926     P586525       P568293     P585605     P585926     P586526       P568294     P585607     P585928     P586527       P568295     P585608     P585930     P586528       P568296     P585610     P585931     P586532       P568297     P585611     P585932     P586532       P568298     P585612     P585933     P586533       P568299     P585614     P585935     P586533       P568201     P585616     P585937     P586535       P585616     P585937     P586535       P585617     P585938     P585037       P585618     P585037     P585035       P585180     P585617     P585938     P585037       P585181     P585617     P585938     P585037       P585181     P585617     P585943     P595005       P585182     P585945     P595007       P585184     P585626     P585943     P595007       P585185     P585945     P595007       P585186     P585953     P619063       P585189     P585657     P585953     P619058       P585192     P585057     P585953     P619064       P585192     P585903     P619065 <t< td=""><td>P529166</td><td></td><td>P585603</td><td>P585924</td><td>P586523</td></t<>	P529166		P585603	P585924	P586523
P585605         P585226         P586226         P586226           P568293         P585606         P585927         P586227           P568295         P585028         P586528           P568296         P585609         P585928         P586528           P568296         P585610         P585930         P586533           P568297         P585611         P585933         P586533           P568299         P585612         P585933         P586533           P568300         P585615         P585936         P586533           P568301         P585616         P585936         P586537           P585618         P585038         P586537           P585618         P585039         P585038           P585181         P585619         P585043           P585181         P585626         P585943         P595004           P585183         P585634         P585046         P595007           P585184         P585655         P585945         P595009           P585187         P585656         P585947         P595006           P585189         P585655         P585949         P595000           P585180         P585656         P585949         P595000	P529167		P585604	P585925	P586524
P568293         P585606         P585277         P586526           P568294         P585607         P585928         P586527           P568295         P585609         P585930         P586529           P568297         P585610         P585931         P586529           P568298         P585611         P585932         P586532           P568299         P585613         P585934         P586533           P568300         P585615         P585934         P586533           P568301         P585616         P585937         P586533           P568302         P585616         P585937         P586533           P577564         P585617         P585939         P585037           P585618         P585939         P595003           P585180         P585620         P585943         P595005           P585181         P585653         P585947         P595008           P585185         P585655         P58593         P619058           P585186         P585656         P585944         P595009           P585189         P585657         P585950         P585190           P585192         P585690         P585953         P619065           P585901         P			P585605	P585926	P586525
P568294         P58507         P585928         P586527           P568295         P585608         P586527           P568296         P585610         P585931         P586529           P568298         P585611         P585933         P586532           P568299         P585612         P585933         P586532           P568299         P585613         P585933         P586533           P568290         P585614         P585935         P586533           P568301         P585616         P585936         P586533           P568202         P585616         P585938         P586537           P585180         P585619         P585938         P585004           P585181         P585620         P585943         P595003           P585181         P585653         P585944         P595007           P585182         P585045         P595008           P585184         P585653         P585949         P595010           P585184         P585655         P585950         P585191           P585183         P585656         P585952         P619063           P585191         P585901         P585955         P619063           P585202         P585903         P	P568293		P585606	P585927	P586526
P568295     P58500     P586208       P568296     P585610     P585931     P586530       P568297     P585611     P585931     P586531       P568299     P585612     P585934     P586533       P568300     P585613     P585934     P586533       P568301     P585615     P585936     P586533       P568302     P585616     P585936     P586533       P568202     P585617     P585938     P586537       P585180     P585618     P585939     P595003       P585181     P585620     P585944     P595004       P585182     P585945     P595006       P585183     P585945     P595007       P585184     P585654     P58504     P595009       P585185     P58504     P595009       P585186     P585657     P585950       P585189     P585657     P585950       P585190     P585901     P585955       P585192     P585901     P585955       P585203     P585901     P585955       P585204     P585901     P585962       P585205     P585901     P585962       P585206     P585901     P585963       P585207     P585904     P585962       P585903     P619067	P568294		P585607	P585928	P586527
P568296         P58509         P585930         P586529           P568297         P585610         P585931         P586531           P568298         P585611         P585932         P586531           P568299         P585612         P585933         P586532           P568300         P585613         P585935         P586534           P568301         P585616         P585935         P586537           P585616         P585938         P586537           P585617         P585938         P586537           P585180         P585617         P585938         P586537           P585181         P585620         P585943         P595004           P585181         P585620         P585944         P595005           P585183         P585653         P58508         P595006           P585184         P585654         P585947         P595008           P585185         P585050         P585183         P585950           P585186         P585655         P585950         P585191           P585191         P585953         P619063           P585202         P585901         P585955         P619063           P585203         P585901         P585955         P6	P568295		P585608		P586528
P568297         P585610         P585931         P586300           P568298         P585612         P585933         P586532           P568299         P585613         P585933         P586533           P568300         P585613         P585934         P586533           P568302         P585615         P585936         P586535           P585616         P585936         P586535           P585617         P585939         P585033           P585180         P585617         P585933         P595003           P585181         P585620         P585944         P595005           P585183         P585944         P595006           P585184         P58504         P595007           P585185         P585048         P595007           P585186         P585653         P585948         P595006           P585186         P585654         P585948         P595007           P585189         P585655         P585950         P585190           P585189         P585656         P585951         P619063           P585190         P585957         P619064           P585192         P585903         P619065           P585903         P585905         P619066	P568296		P585609	P585930	P586529
P568298         P585611         P585932         P586531           P568299         P585612         P585933         P566532           P568300         P585613         P585935         P566533           P568301         P585615         P585935         P586535           P585616         P585937         P586537           P585617         P585938         P585003           P585180         P585618         P585938           P585181         P585620         P585944         P595004           P585181         P585620         P585944         P595005           P585183         P585944         P595006         P585183           P585184         P585654         P585946         P595008           P585185         P585654         P585950         P585189           P585186         P585654         P585950         P585191           P585191         P585656         P585953         P619068           P585192         P585901         P585956         P619061           P585903         P585901         P585956         P619062           P585904         P585956         P619063         P585957         P619064           P585903         P585904	P568297		P585610	P585931	P586530
P568299         P585612         P585933         P586532           P568300         P585613         P585936         P586533           P568301         P585614         P585936         P586533           P568302         P585615         P585936         P586535           P577564         P585616         P585937         P586535           P585180         P585618         P585939         P585033           P585181         P585620         P585943         P595003           P585182         P585945         P595006           P585183         P585945         P595007           P585184         P585626         P585946         P595007           P585185         P585946         P595009         P585188         P595000           P585186         P585653         P585948         P595000           P585188         P585655         P585952         P619058           P585190         P585657         P585952         P619059           P585191         P585900         P585953         P619060           P585203         P585901         P585955         P619063           P585204         P585903         P619064           P585205         P585904	P568298		P585611	P585932	P586531
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P585208P585907P585964P619069P585209P585908P585965P619070P585224P585910P619072P585225P585911P585968P619073P585226P585912P619074P585227P585913P619075P585228P585914P586352P619076P585229P585915P586353P619077	P585207		P585906	P585963	P619068
P585209P585908P585965P619070P585224P585910P585966P619072P585225P585911P585968P619073P585226P585912P619074P585227P585913P619075P585228P585914P586352P585229P585915P586353	P585208		P585907	P585964	P619069
P585909P585966P619071P585224P585910P619072P585225P585911P585968P619073P585226P585912P619074P585227P585913P619075P585228P585914P586352P585229P585915P586353	P585209		P585908	P585965	P619070
P585224P585910P619072P585225P585911P585968P619073P585226P585912P619074P585227P585913P619075P585228P585914P586352P619076P585229P585915P586353P619077			P585909	P585966	P619071
P585225P585911P585968P619073P585226P585912P619074P585227P585913P619075P585228P585914P586352P619076P585229P585915P586353P619077	P585224		P585910		P619072
P585226P585912P619074P585227P585913P619075P585228P585914P586352P585229P585915P586353P619077	P585225		P585911	P585968	P619073
P585227P585913P619075P585228P585914P586352P619076P585229P585915P586353P619077	P585226		P585912		P619074
P585228P585914P586352P619076P585229P585915P586353P619077	P585227		P585913		P619075
P585229 P585915 P586353 P619077	P585228		P585914	P586352	P619076
	P585229		P585915	P586353	P619077

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40 days	Geological	assessment	(Special	Provisions	): 222	claims	(con
P619141							
P619142							
P619143							
P619144							
P619145							
P619146							
P619147							
P619148							
P619149							
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P619159							
P619161							
P619162							
P619163							
P619164							
2029201							
P633244							
P633245							
P633246							
P633247							
P633248							

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Date 1983 08 22 File 2.5578

Mining Recorder's Report of Work No. 118

Recorded Holder	GETTY	CANADIAN	METALS	LIMITED

Township or Area ATKINSON LAKE

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic days	P 529158 to 67 incl. 568293 to 301 incl
Magnetometer days	577564 585180 to 92 incl
Radiometric days	585202 to 09 incl 585224 to 29 incl
Induced polarization days	585245 to 48 incl. 585602 to 20 incl
Other days	585626 585653 to 57 incl 586352 to 55 incl
Section 77 (19) See "Mining Claims Assessed" column	585899 to 909 incl 586518-19 585911 to 23 incl 586522 to 37 incl
Geological days	585926 to 28 incl 595003 to 10 incl 585930 to 39 incl 619058 to 77 incl
Geochemical days	585943 to 57 incl 619141 to 64 incl 585961 to 66 incl 633244 to 48 incl
Man days 🗌 🛛 Airborne 🗌	585968
Special provision X Ground X	
<ul> <li>Credits have been reduced because of partial coverage of claims.</li> <li>Credits have been reduced because of corrections to work dates and figures of applicant.</li> </ul>	
Special credits under section 77 (16) for the following	mining claims
20 days Geological	
P 568302 585249 585910 585924-25	586520-21
No credits have been allowed for the following mining	claims
X not sufficiently covered by the survey	Insufficient technical data filed
P 585244	
The Mining Recorder may reduce the above credits if nec each claim does not exceed the maximum allowed as fo	essary in order that the total number of approved assessment days recorded on illows: Geophysical — 80: Geological — 40: Geochemical — 40: Section 77(19) — 60.
828 (83/6)	

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June 28/83.

Mining Lands Comments

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		<u></u>	ant - 1	
			cover is	shown rather sketch
	- Found	105 5,00	E more	could be show.
			appro	sed.
To: Geophysics		·····		
Comments				
Approved	Wish to see again with correction	ons	Date	Signature
To: Geochemistry	Wish to see again with correction	ons	pete July 21/83	Signature
Comments				D.
Approved	Wish to see again with correction	ons	Date	Signature

July 29, 1983

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2.5578

Getty Canadian Metals Ltd. 1200 - 150 York Street Toronto, Ontario M5H 3S5

Attention: K. Sutherland

Dear Sirs:

RE: Geological Survey Submitted on Mining Claims P 529158 et al in the Area of Atkinson Lake

. . .

Enclosed is the final page of the report, in duplicate, for the above-mentioned survey. Please have K. Sutherland, the author of the report, sign each page and return them to this office.

For further information, please contact Mr. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson Director Land Management Branch

Whitney Block, Room 6450 Queen's Park Toronto, Ontario M7A 1W3 Phone: 416/965-1380

R. Pichette:nfc

Encl.

cc: Mining Recorder Timmins, Ontario

#118 P529158

2.5578

1983 05 30

Mr. William L. Good Mining Recorder Ministry of Natural Resources 60 Wilson Avenue Timmins, Ontario P4N 2S7

Dear Sir:

We have received reports and maps for Geological survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims P529158 et al in the Area of Atkinson Lake.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly,

E.F. Anderson Director Land Management Branch

Whitney Block, Room 6450 Queen's Park Toronto, Ontario M7A 1W3 Phone: 416/965-1380

A. Barr: mc

cc: Getty Canadian Metals Ltd. 1200-150 York Street Toronto, Ontario M5H 3S5 Attention: Karen Sutherland



Suite 1200, 150 York Street, Toronto, Ontario M5H 3S5 • (416) 863-0487

May 19, 1983

## RECEIVED

MAY 26 1983

Mr. F. Matthews, Supervisor Projects Section Ministry of Natural Resources Whitney Block, Room 1617 Toronto, Ontario M7A 1X1

MINING LANDS SECTION

Dear Mr. Matthews:

Enclosed please find two (2) copies of the Technical Report submitted for assessment credit for claims P529158 et al in the Atkinson Lake Area, northeastern Ontario.

I trust you will find the enclosed to be in order.

Would you please acknowledge receipt of these reports.

Yours sincerely,

GETTY CANADIAN METALS, LIMITED

Karen Sutherland Geologist

KS:es

Encls.



Getty Canadian Metals, Limited

Suite 1200, 150 York Street, Toronto, Ontario M5H 3S5 • (416) 863-0487

August 02, 1983.

Your file: 2.5578.

Mr. E.F. Anderson Director Land Management Branch Whitney Block, Room 6450 Queen's Park, Toronto, Ontario M7A 1W3

Dear Sir,

Re: Geological Survey Submitted on Mining Claims P 529158 et al in the Area of Atkinson Lake

With reference to your letter dated July 29, 1983, we enclose herewith the final page of the report, in duplicate, duly signed by the author, as requested.

Yours truly,

therband

Karen Sutherland Geologist

/nb Encl: (2)

## RECEIVED

AUG 3 1983

MINING LANDS SECTION

2.5578

2.5578

1983 09 21

Mr. William L. Good Mining Recorder Ministry of Natural Resources 60 Wilson Avenue Timmins, Ontario P4N 2S7

Dear Sir:

RE: Geological Survey on Mining Claims P 529158 et al in the Area of Atkinson Lake

The Geological Survey assessment work credits as listed with my Notice of Intent dated August 22, 1983, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours very truly,

E.F. Anderson' Director Land Management Branch

Whitney Block, Room 6450 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416)965-1380

D. Kinvig:mcc

cc: Getty Canadian Metals Ltd Suite 1200 150 York Street Toronto, Ontario M5H 3S5

cc: Resident Geologist Timmins, Ontario

Ministry of Natural Resources

ept 15, 1983

Your file:

Our file: 2.5578

.1983 08 22

Mining Recorder Ministry of Natural Resources 60 Wilson Avenue Timmins, Ontario P4N 2S7

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. F.W. Matthews at 416/965-1380.

Yours very truly,

E.F. Anderson Director Land Management Branch

> Whitney Block, Room 6450 Queen's Park Toronto, Ontario M7A 1W3 Phone: 416/965-1316

D. Kinvig:sc

Encls:

cc: Getty Canadian Metals Ltd Toronto, Ontario Attn: K. Sutherland.

cc: Mr. G.H. Ferguson Mining & Lands Commissioner Toronto, Ontario

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1 FILE



Ministry of Natural Resources Notice of Intent for Technical Reports

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Lands Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.



LOWER DETOUR LAKE G-1647

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