



42C16NE8561 2.12799 HAWKINS

010

RECEIVED

FEB 14 1990

MINING LANDS SECTION

**GEOLOGY REPORT ON THE
HAWKINS PROPERTY
HAWKINS TOWNSHIP, ONTARIO
FOR
AURLOT EXPLORATION LTD.**

2.12799

Howard Lahti Ph.D.

**H. R. LAHTI
MATTAWA, ONTARIO**

JULY 1989



42C16NE8561 2.12799 HAWKINS

010C

TABLE OF CONTENTS

	PAGE
INTRODUCTION	1
LOCATION, ACCESS AND PHYSIOGRAPHY	2
PROPERTY DESCRIPTION	3
PREVIOUS WORK	3
GEOLOGY	
General	5
Hawkins Property	6
Alteration	9
Faulting and Shearing	9
Folding	10
CONCLUSIONS	11

LIST OF MAPS

Geology Mapin back pocket

INTRODUCTION

Under an agreement with Goldfields, Aurlot Explorations Ltd. undertook exploration work on the Hawkins Property located in Hawkins Township in Ontario. Work began in May 1989 and the first phase was completed in July 1989. The work consisted of cutting 115 kilometres of picket lines and conducting an integrated exploration program utilizing ground geophysical surveys, geochemical soil sampling, geological mapping and trenching, to prioritize target areas for diamond drilling. Some drilling was also done to the preliminary investigation of the gold mineralization at the "Main Showing" discovered by Goldfields. The objective of the exploration work was to identify targets on or near the "Main Showing", evaluate the northern contact between the Mafic Volcanics and the Granodiorite intrusive and explore the ground to the west of the main showing.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Hawkins Property is located in Hawkins Township 10km SSW of Oba, (30km by forestry roads) and 120 km SSW of Hearst, Ontario. Access to the property is via paved Highway 533 for about 10 km and then 110 km by good gravel forestry haulage roads. Other access to Oba is by CN and the Algoma Central Railways. The area covered by the survey grid is primarily over high ground, generally with outcrops and thin overburden. There is only one extensive swampy area that is located in the south-eastern portion of the grid. The area underlain by the granodiorite intrusive is rarely exposed and constitutes the majority of the low ground on the south-eastern part of the grid. There are few small streams on the property and only one small pond. The western part of the grid has been cut over and is now a forestry plantation area. The area along the base-line has good stands of mature poplar and locally pine and spruce.

The soils are well developed in areas with good drainage. In the swampy areas there is a variable thickness of black organic matter over glacial till. The majority of the area is covered by glacial till and locally, especially along the Oba River, there are deposits of sand and gravel.

PROPERTY DESCRIPTION

The Hawkins Property consists of 251 unpatented mining claims comprising 10,040 acres in Hawkins Township (Figure 2). The claims are registered with the Ontario Ministry of Northern Development and Mines under the following claim numbers:

P 860501 - P 860542 inclusive
P 888601 - P 888694 inclusive
P 889080 - P 889088 inclusive
P 889151 - P 889158 inclusive
P 889596 - P 889599 inclusive
P 890158 - P 890184 inclusive
P 890258 - P 890281 inclusive
P 899711 - P 899723 inclusive
P 915251 - P 915277 inclusive
P 915298 - P 915300 inclusive

Total 251 claims

Hawkins Township is part of the Sault Ste. Marie Mining Division of Algoma. The prefix "P" indicates that the claim was formerly registered in the Porcupine Mining Division.

PREVIOUS WORK

Early gold discoveries in the area were found to be spatially related to a felsic unit found along the margin of a granodiorite intrusive (trondjhemitic) within mafic volcanic rocks. The auriferous-felsic horizon is locally sericitized with concentrations of sulphides, primarily pyrrhotite but also with minor concentrations of pyrite and chalcopyrite. Also within the felsic horizons are found subvolcanic porphyries and aplitic

intrusives.

The first reported gold discovery was by G. Taylor in 1923. Other parties who explored and developed gold discoveries were: Hollinger Gold Mines Ltd., 1935; Shenango Mines Ltd., 1935-39; the Johnson-Barnes Syndicate, 1946; Magi Gold Mines Ltd., 1972-74; St. Joseph Explorations (then Sul-petro), 1979-81; Cleyo Resources Inc.; Hawk Resources Inc; Golden Range Resources., 1984-present; Falconbridge Ltd., 1983-present; Goldfields 1986-1987.

Major prospects and the better results of rock samples and drill core in the area in oz/ton:

Taylor Prospect	-0.66/20' Surface, G. Taylor -0.67/20" D.D.H., Hollinger Gold Mines Ltd.
Shenango Mine	-0.34/8' Surface
Shenango Gold Ltd.	-0.17/8', 0.22/15', 0.18/20', 0.14/30' Mines D.D.H. -46,000 tons at 0.14/ton outlined.
Falconbridge Ltd.	-1984: drilled 3500' in 5 D.D.H. -1985: D.D.H. 60-33: 0.22 opt Au over 23.3' (with interval sections of 0.237 opt/10.2' and 0.398 opt/6.6'); D.D.H. 60-41: 0.288 opt Au over 6.6'; and D.D.H. 60-42: 0.187 opt Au over 13.1'. 1986: the results have not been released

These D.D.H. intersections are reported from an auriferous felsic horizon in an area that includes the former Shenango Mines Property.

Johnson-Barnes Showing	-0.24/35' Surface; value reported from an area now covered by CFCM claims.
------------------------	--

Goldfield

-1986-87: Initial discovery outcrop grab sample 0.48 opt, Channel sampling with these selected assays: 1.31 opt/3', 0.74 opt/5', 0.42 opt/2'; 0.40 opt/2'; 0.21 opt/6' and 0.11 opt/2'

The Hawkins Property was explored by Aurlot Explorations Ltd. on the basis of the possible westward extension of the auriferous horizon on to the Hawkins Property, and the known spatial relationship between Au mineralization with the contact between the granodiorite and mafic volcanics.

GEOLOGY

General

The area is underlain by rocks of Precambrian age in the Wawa Sub Province of the Superior Province. The rocks within the Hawkins Property are primarily mafic meta-volcanics belonging to the Kabinakagami Lake Greenstone Belt. The flanking belt to the north and south are granite and granite gneiss complexes (Goldfield Report 1987). Within the mafic volcanics are lens of sericite schist, felsic tuffs and epiclastic sediments. All rocks are cut by felsic to aplitic and large diabase dykes.

A large granodiorite (trondhjemitic) intrusive is located in the south central to east part of the Hawkins Property.

The area is regionally metamorphosed to the upper amphibolite greenschist facies with hornblende the primary metamorphic mineral. Locally, rocks metamorphosed to lower greenschist facies have survived but overall constitute a small percentage of the volcanic

rocks. Structurally, the whole metavolcanic belt is complex with drag folds, kink folds and boudinaged units. A very strong regional foliation of about 075 degrees has developed that locally is disrupted by the granodiorite intrusive, diabase dykes and faulting.

HAWKINS PROPERTY

Geology

The primary geology units identified by detailed mapping are as follows: mafic volcanics, pillowed, tuffs, fine grained flows, amygdaloidal units, massive coarse grained amphibolite units, and the large granodiorite (trondhjemitic) unit located in the central-south to east portion of the property (Geology Map). Other important rock units are the sericite schist lens in the central east part of the grid and the felsic aplite extrusives following the same trend. Northeast and northwest trending diabase dykes cut across the property. Within the amphibolite facies mafic volcanic rocks is a small area of andesite (north-east part of grid) that has primarily remained at the greenschist facies of metamorphism.

DESCRIPTION OF LITHOLOGIES

MAFIC TO INTERMEDIATE VOLCANICS (Amphibolized Equivalents)

Massive Flows

They are typically dark green to black, fine grained and weathered grey to green black. The flows are well foliated but locally can be medium to coarse grained. The predominate minerals are hornblende and feldspar. Minor quartz veining and minor

epidotization is also found in this unit.

Pillowed Flows

Good pillow structures are preserved throughout the claim block, but all show some deformation making top determination more

difficult. The (yougine) direction was determined to be to the north. The pillow selvages are usually conspicuous because of the contrast in colour (black to rusty red and/or brown with biotite within the black core). Both across strike and along the strike in areas of more intense deformation the pillows are stretched up to one metre or more. With more intense deformation the rock takes on a banded appearance with the stretched pillow becoming fragmented or boudinaged.

Tuffs

These rocks are interbedded with the above units. Good bedding texture was observed in the southern part of the claim block. Grades of bedding and occasionally large fragments were observed. Elsewhere tuffs appear as a finely laminated (black and white) rock.

FELSIC PYROCLASTICS AND INTRUSIVE EQUIVALENTS

Quartz Sericite Schist

This band of rock is mapped as sericite schist or felsic rocks (undifferentiated). These rocks are well exposed in the Main Showing area and vary from banded tuffs, to quartz feldspar porphyries and siliceous anphantic rocks. Pyrite and pyrrhotite are commonly associated with these rocks. The unit is usually narrow, discontinuous, highly deformed and altered. Thin cherty bands are found in the Main Showing area within the felsic rocks.

GRANODIORITE INTRUSIVE

A large granodiorite body is found in the east-central part of the claim block. It is metamorphosed and has developed a strong foliation (regional). Except in the western edge of the intrusive outcrops are rare. The outer margin has picked up fragments of the volcanics giving the intrusives a more mafic composition. The few outcrops seen away from the altered margin vary from granodiorite to granite. The contact zone with the mafic rocks is highly sheared with minor quartz veining. The granodiorite body has formed a anticlinal structure with the axis moving out from the western nose of the intrusive.

MAFIC INTRUSIVES**Diabase Dykes**

1 to 30m thick, fine grained at contacts, core medium to coarse grained, shows good diabasic texture. The variable amount of disseminated pyrrhotite make the rock magnetic.

Alteration

Within the amphibolite facies mafic volcanics and felsic tuffs are zones of silicification accompanied by sulphide enrichment and less frequently epidotization with copper and iron sulphide enrichment. The felsic lens have been sericitized and occasionally contain sulphide concentration. The main rock units to be silicified are the highly sheared pillowed mafic volcanics, tuffs, felsic tuffs and cherts. Along with the silicification is a less intense and more localized mica alteration. The mica found near the gold mineralization is brown to pinkish-brown and is a variety of biotite or phlogopite. Pervasive carbonitization does not occur but there is some banded carbonate enrichment in zones of silicification.

The felsic extrusive, intrusive equivalents and quartz feldspar porphyries have varying degrees of sericitization depending on the degree of deformation and shearing. Rarely, pink garnets are found in tuffs of tuffaceous sediments on the Hawkins Property. Epidotization with silicification occurs commonly near the contact of the diabase dykes. Chalcopyrite, pyrite and some pyrrhotite are found in the alteration zone.

Faulting and Shearing

All rocks excepting the diabase dykes and infrequent

intermediate to felsic dykes are sheared. The less competent rocks are those most likely to be sheared and folded. The intense deformation can be seen in most trenches where the above rocks are exposed. There are also later faults which are sand and clay filled (D.D.H. HK-89-1). The predominant directions of faulting is NE-SW and NW-SE. Jointing in the diabase dykes have preferred direction of NNW-SSE. Some tension gashes are seen in the more competent rocks. The diabase dykes generally follow the major faulting direction.

Folding

There is a large anticline with the fold axis centred at the nose of the granodiorite intrusive. This anticline is related to doming effect of the intrusive forcing the mafic volcanics upward and wrapping the rocks along the margin of the intrusive. Large megafolds were not seen on the property.

The majority of folds occur over 10's of metres but extend down to kink folds that can be seen under a hand lens. There are drag folds especially in the tuffs but folds due to differential shearing also occur. Deformation is very severe locally causing fragments of mafic volcanics to be broken off and incorporated into the felsic units. More competent units and even quartz veins when folded, are boudinaged.

Areas of severe deformation with numerous recumbent folds are economically important for concentrating gold and sulphide mineralization. The folds axis trends about ENE-WSW and plunge to the west steeply at (65-85 degrees). There can be a large variation in the plunge due to folding in the third dimension.

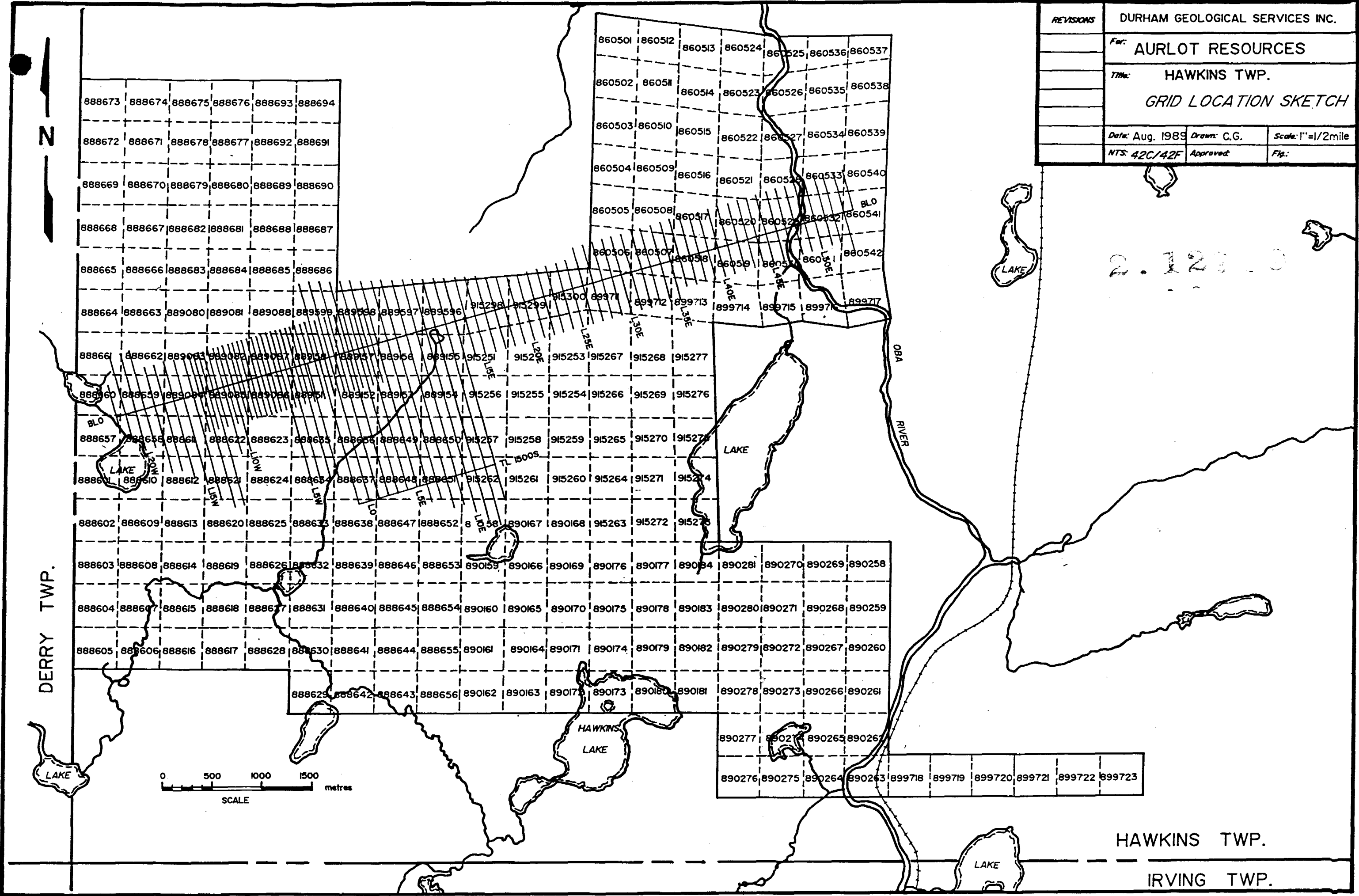
CONCLUSIONS

The geological mapping confirmed the known geological setting of the Archean rocks of the area. The eastern part of the property is cored by a granodiorite intrusive. The granodiorite is elongated ENE parallel the regional trend and intrudes a generally strongly folded amphibolitic mafic volcanic sequence comprising predominantly massive flows, tuffs and pillow lavas. The mafic volcanics are wrapped around the granodiorite and describes an antiform whose axis trends ENE and which is indicated to plunge steeply west. The mafic volcanic sequence is cut by ubiquitous felsite bodies.

Late diabase dykes have been identified trending northeast, northwest and east-northeast.

A mineralized northwest trending structural (fault zone?) has been identified on the western part of the grid.

REVISIONS	DURHAM GEOLOGICAL SERVICES INC.	
	For:	AURLOT RESOURCES
	TMA:	HAWKINS TWP.
	GRID LOCATION SKETCH	
	Date: Aug. 1989	Drawn: C.G.
	NTS: 42C/42F	Approved: _____
		Scale: 1"=1/2mile
		Fig.:



2.123.0

DERRY TWP.

HAWKINS TWP.

IRVING TWP.

0 500 1000 1500
SCALE metres

GEOLOGICAL AND GEOCHEMICAL REPORTS ON THE HAWKINS PROPERTY,
AURLOT EXPLORATIONS LTD.

C E R T I F I C A T E

THIS IS TO CERTIFY THAT:

I am a resident of Mattawa, province of Ontario, since 1974.

I have been engaged in mining exploration since 1967 and have been a consulting geologist since 1982.

I am a graduate of the University of New Brunswick: B.Sc. 1968 (Geology), M.Sc. 1971 (Geochemistry) and Ph.D. 1978 (Geochemistry).

I am a member of the Prospectors and Developers Association and Association of Exploration Geochemists.

I have disclosed in the reports all relevant material which, to the best of my knowledge, might have a bearing on the viability of the project or recommendations.

I have not, directly or indirectly, received nor expect to receive any interest, directly or indirectly, in the Hawkins property, or beneficially own, directly or indirectly, any securities of Aurlot Explorations Ltd. or of a company having an interest in the subject property or in any other properties in the area.

RECEIVED

FEB 14 1990

MINING LANDS SECTION

July, 1989

Howard Lahti
Howard Lahti, Ph.D.
Consulting Geologist
Mattawa, Ontario

this report

PROJECT No.
W5905-172



42C16NE8561 2.12799 HAWKINS

900

Report of Work
Mining Act (Geophysical, Geological and Geochemical Surveys)

- and maximum credits allowed per survey type.
- If number of mining claims traversed exceeds space on this form, attach a list.
- Technical Reports and maps in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Type of Survey(s) Geological Mapping	2.12799	Mining Division Sault Ste. Marie	Township or Area Hawkins
Recorded Holder(s) Goldfields Canadian Mining Ltd.	Prospector's Licence No. T-1195		WAWA
Address 467 Preston Lane, Timmins, Ontario		Telephone No. 268-6060	
Survey Company Aurlot Exploration Ltd.			
Name and Address of Author (of Geo-Technical Report) Howard Lahti 1051 Lily St., Mattawa, Ontario POH IVO			Date of Survey (from & to) 17 05 89 12 08 89 <small>Day Mo Yr Day Mo Yr</small>

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic - Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	40
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical - Electromagnetic - Magnetometer - Other	Days per Claim
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic Magnetometer Other	Days per Claim
Total miles flown over claim(s).		
Date Sept. 20/89	Recorded Holder or Agent (Signature) <i>Randy Maass</i>	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Mining Claim		Mining Claim	
Prefix	Number	Prefix	Number	Prefix	Number
Please see attached claim list					
RECEIVED					
JAN 08 1990					
MINING LANDS SECTION					
RECORDED					
SEP 25 1989					
Receipt No. _____				Total number of mining claims covered by this report of work.	
				73	

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying
Randy D. Maass c/o Durham Geological Services Inc., Box 1330 Timmins, Ontario

P4N 7J8 Telephone No. **268-6644** Date **Sept. 20, 1989** Certified By (Signature) *Randy Maass*

For Office Use Only

Total Days Cr. Recorded 2,920	Date Recorded <i>Sept 25/89</i>	Mining Recorder <i>Alexander</i>
Date Approved as Recorded	Provincial Manager, Mining Lands See revised work statement	

Received Stamp

SAULT STE. MARIE MINING DIV.
RECEIVED
SEP 25 1989

CLAIM NO.	CREDITS	CLAIM NO.	CREDITS
P. 860506	40	P. 889082	40
860507	40	889083	40
860508	40	889084	40
860517	40	889085	40
860518	40	889086	40
860519	40	889087	40
860520	40	889088	40
860521	40	889151	40
860528	40	889152	40
860529	40	889153	40
860530	40	889154	40
860531	40	889155	40
860532	40	889156	40
860533	40	889157	40
860540	40	889158	40
860541	40	889596	40
860542	40	889597	40
		889598	40
		889599	40
888611	40	890158	40
888622	40	890159	40
888623	40		
888634	40	899711	40
888635	40	899712	40
888636	40	899713	40
888637	40	899714	40
888638	40		
888647	40	915251	40
888648	40	915252	40
888649	40	915253	40
888650	40	915256	40
888651	40	915257	40
888657	40	915258	40
888658	40	915261	40
888659	40	915262	40
888660	40	915267	40
888661	40	915298	40
888662	40	915299	40
		915300	40

Total Number of claims = 73 ✓



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

March 23, 1990

Your File: W8905-172
Our File: 2.12799

Mining Recorder
Ministry of Northern Development and Mines
875 Queen Street East
Box 669
Sault Ste. Marie, Ontario
P6A 2B3

Dear Sir:

Re: Notice of Intent dated February 15, 1990 for Geological
Survey submitted on Mining Claims P 860506 et al in Township
of Hawkins.

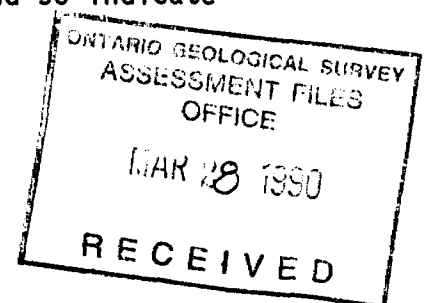
The assessment work credits, as listed with the above-mentioned Notice
Intent have been approved as of the above date.

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

Yours sincerely,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

ALS
LS:pt
Enclosure



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

Resident Geologist
WAWA, Ontario

Goldfields Canadian Mining Ltd.
Timmins, Ontario

Aurolot Exploration Ltd.
Mattawa, Ontario

Randy D. Maass
Timmins, Ontario



Ontario

March 16/90

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

February 15, 1990

Your File: W8905.172

Our File: 2.12799

Mining Recorder
Ministry of Northern Development and Mines
875 Queen Street East
Box 669
Sault Ste. Marie, Ontario
P6A 2B3

Dear Madam:

Enclosed is one copy of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please check your records to ensure that we have sent a copy to the recorded holder at the correct address. If it is not, please photocopy this letter and attached Notice of Intent, and forward to the new recorded holder at the correct address. In approximately thirty 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 Larry Stoliker at (416) 965-4888.

Yours sincerely,

Larry J. Stoliker

W.R. Cowan
Provincial Manager, Mining Lands
Mines and Minerals Division

Enclosure

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

Goldfields Canadian Mining Ltd.
Timmins, Ontario

Randy D. Maass
Timmins, Ontario



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord for Technical Reports
et des Mines

Notice of Intent

February 15, 1990

2.12799/W8905.172

An examination of your technical survey report indicates that the requirements of the Mining Act have not been fully met to warrant maximum work credits as calculated on the submitted work report(s). This notice is a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 30 days from the above date, the Mining Recorder will be advised of the change in credits and will amend the entries on the record sheets to agree with the enclosed statement.

The effect of the proposed reduction on the mining claims should be considered immediately. If the anniversary date in respect of which the assessment work was recorded has not passed and the proposed reduction will create a forfeiture of the mining claims on the anniversary date, you may, before the anniversary date, record additional unrecorded work or apply to the Mining and Lands Commissioner within the usual thirty day period for an extension of time to perform additional assessment work. If the anniversary date has passed, you may wish to apply to the the Commissioner for relief from foreiture and an extension of time to record unrecorded assessment work that you have performed or to perform assessment work. This must be done within six months of the date of forfeiture.

If you intend to apply to the Commissioner for relief from forfeiture and an extension of time, arrangements should be made with the Mining Recorder to have representative abstracts submitted to the Commissioner.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the 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 thirty day period, submit an assessment work breakdown listing the employees' names, addresses, dates and hours they worked. The new work breakdown should be submitted directly to the Mining Lands Section, Mineral Development and Lands Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.



File
2.12799

Date
Feb 15, 1990

Mining Recorder's Report or
Work No.
W8905.172

Recorded Holder
Goldfields Canadian Mining Ltd.

Township or Area
Township of Hawkins

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	P 860506 to 508 incl.
Magnetometer _____ days	860517 to 521 incl.
Radiometric _____ days	860528 to 533 incl.
Induced polarization _____ days	860541-42
Other _____ days	888611
	888622-23
	888634 to 638 incl.
	888647 to 651 incl.
	888657 to 662 incl.
Section 77 (19) See "Mining Claims Assessed" column	889082 to 088 incl.
Geological <u>32.9</u> days	889151 to 158 incl.
Geochemical _____ days	88959 to 599 incl.
	890158
Man days <input type="checkbox"/> Airborne <input type="checkbox"/>	899711 to 713 incl.
Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/>	915251 to 253 incl.
<input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims.	915257
<input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	915262
	915267
	915298 to 300 incl.

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

P 860540
890159
899714
915256
915258
915261

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

DURHAM GEOLOGICAL SERVICES INC.
BOX 1330
TIMMINS, ONTARIO
P4N 7J8

October 11, 1989

2.12.89

705-268-6644

Mining Lands Section
880 Bay Street
3rd Floor
Toronto, Ontario
M5S 1Z8

RECEIVED

OCT 11 1989

MINING LANDS SECTION

Dear Sir/Madam,

Enclosed you will find two copies of a grid location sketch and the geology map for the Aurlot Exploration Ltd., Hawkins Township Property.

Goldfields Canadian Mining Ltd. is the recorded holder of the claims and so the report of work filed Sept. 20, 1989 with the Sault Ste. Marie Mining Recorder's office was filed in their name.

Under an agreement with Goldfields, Aurlot Explorations Ltd., undertook the exploration on the property.

A copy of the report of work claiming 40 days under special provisions for Geological Mapping is also enclosed.

Sincerely,

Randy D Maass

Randy D. Maass
Geologist

RDM;dp
encl

CLAIM NO. CREDITS

CLAIM NO. CREDITS

P. 860506 40 ✓
 860507 40 ✓
 860508 40 1/2 2
 860517 40 ✓
 860518 40 ✓
 860519 40 1/2 2
 860520 40 1/4 1
 860521 40 3/4 3
 860528 40 1/4 1
 860529 40 ✓
 860530 40 3/4 3
 860531 40 3/4 3
 860532 40 ✓
 860533 40 1/4 1
 860540 40 0 -
 860541 40 3/4 3
 860542 40 3/4 3

P. 889082 40 ✓
 889083 40 1/2 2
 889084 40 ✓
 889085 40 ✓
 889086 40 ✓
 889087 40 ✓
 889088 40 ✓
 889151 40 ✓
 889152 40 ✓
 889153 40 ✓
 889154 40 ✓
 889155 40 ✓
 889156 40 ✓
 889157 40 ✓
 889158 40 ✓
 889596 40 ✓
 889597 40 ✓
 889598 40 ✓
 889599 40 ✓

888611 40 3/4 ✓ 3
 888622 40 3/4 ✓ 3
 888623 40 ✓
 888634 40 ✓
 888635 40 ✓
 888636 40 ✓
 888637 40 ✓
 888638 40 3/4 3
 888647 40 3/4 3
 888648 40 ✓
 888649 40 ✓
 888650 40 ✓
 888651 40 ✓
 888657 40 ✓
 888658 40 ✓
 888659 40 ✓
 888660 40 ✓
 888661 40 3/4 3
 888662 40 3/4 3
 37

890158 40 1/2 2
 890159 40 0 -
 899711 40 ✓
 899712 40 1/4 1
 899713 40 3/4 3
 899714 40 0 -
 915251 40 1/2 2
 915252 40 1/2 2
 915253 40 3/4 3
 915256 40 0 -
 915257 40 3/4 3
 915258 40 0 -
 915261 40 0 -
 915262 40 1/2 2
 915267 40 3/4 3
 915298 40 ✓
 915299 40 ✓
 915300 40 ✓

Total Number of claims = 73

23

$$40 \times 67/67 + \frac{60}{4} = 15 = 32.9$$

FRANZ TWP.

7 1/2 M

6 M

4 M

3 M

1 1/2 M

ORA STA

10 MY 161 D

10 M + 00

AREA:

M.
S.
M.

Description

(43)

Proceeded
see 50
viewing

DP

- HIGHWAY
- OTHER RO
- TRAILS
- SURVEYED
- TOWNSHIP
- LOTS M
- UNSURVEY
- LOT IN
- PARTIC
- MINING
- RAILWAY
- UTILITY
- NON PERM
- FLOODING
- SUBDIVISION
- RESERVAT
- ORIGINAL
- MAPSH OR
- MINED
- TRAVERSE

DISP:

TYPE OF

- PATENT S
- S
- M
- LEASE, SU
- SUI
- M
- LICENSE
- ORDER
- PRELIM
- CANCELLED
- SAND & G

NOTE: M.S.L.

1973

LANE

SCALE: 1

FEET

METRES

TOWNSHIP

M.N.R. AI

MINING

SAL

LAND TIT

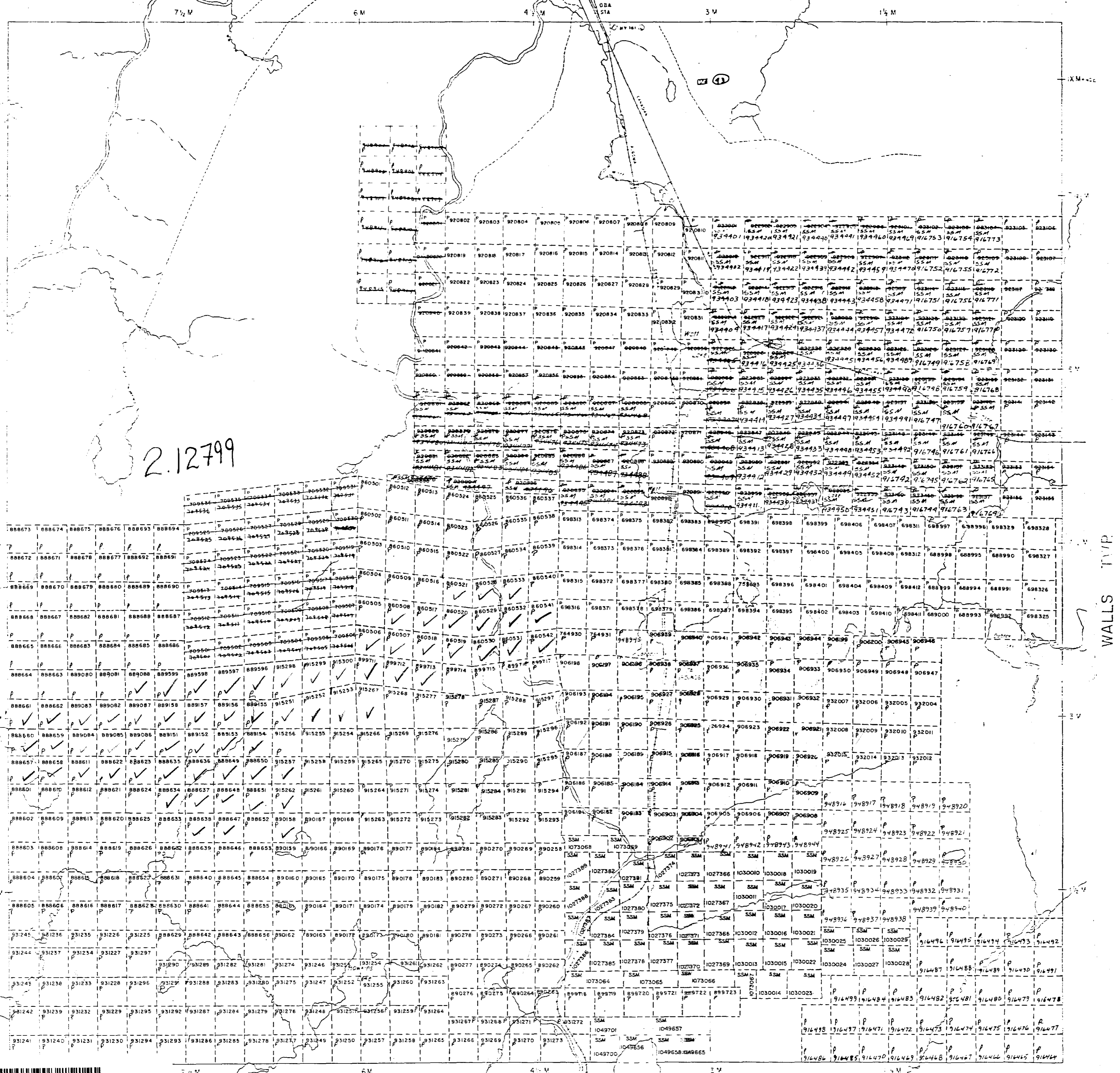


Date: M.S.L.

Sheet 2

DERBY TWP.

WALLS TWP.



2.12799

IRVING TWP.



42C16NE8561 2.12799 HAWKINS

