## PROSPECTORS ALLIANCE CORP.

2.10100

## **Geological Report**

on

MacKenzie Option Whitesides Township, West Timmins.

FEB 17 1. 3.00 GEOSCIENCE ASSES

January 25 1998

J. Goodwin M. Sc. P. J. Vamos P. Eng.



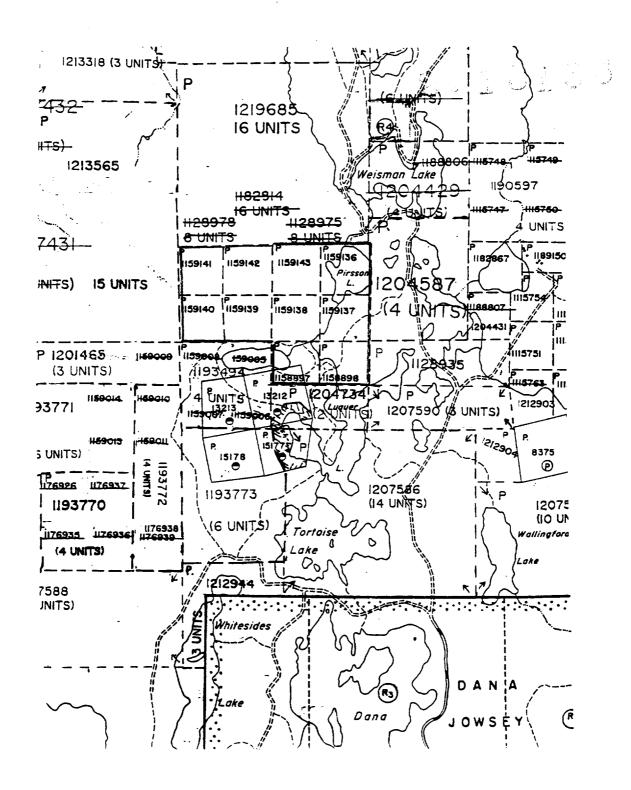
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PROSPECTORS ALLIANCE CORP. TOWNSHIP LOCATION MAP



PROSPECTORS ALLIANCE CORP.

CLAIM MAP

MCKENZIE OPTION

WHITESIDES TOWNSIP



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#### **SUMMARY**

This property, consisting of ten claims in Whitesides Township on the west edge of the Timmins mining camp, was optioned by Prospectors Alliance Corp. The general area was explored intermittently during the last 30-35 years. Anomalous copper and nickel values were reported at a contact area between volcanic and volcanosedimentary rocks located adjacently to a large mafic intrusive complex. Geophysical and geological surveys completed for Prospectors did not provide sufficient encouragement for continued efforts at the present time.

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#### INTRODUCTION

The property was first acquired by Mr. L Bonhomme of Timmins from Mr. McKenzie a local geologist-prospector and was later turned over to Prospectors Alliance Corp. of Toronto with Prospectors honouring the terms of the agreement signed by Bonhomme and McKenzie. The property is located on the west side of the Timmins Greenstone Belt and had some, sporadic, exploration activity. The work done by the earlier explorers indicated a gold and base metal potential.

Prospectors conducted an exploration program on these claims, as part of a larger program in the West Timmins area, between March and August 1997.

The field work consisted of line cutting, magnetic surveys, and was concluded with geological mapping. An Induced Potential survey, and geochemical sampling of was carried over selected lines. The line cutting and the magnetic surveys were concluded by Exsics Exploration of Timmins. The geological mapping was conducted by Mr. John Goodwin M. Sc. Who also supervised the geochemical sampling. The analytical work on soil samples was completed by an associate of Bondar-Clegg Co. Ltd. While the Spectral Induced Potential survey was executed by JVX Ltd. of Richmond Hill. The author of this report, Peter J. Vamos of Waterdown Ont, was commissioned to manage the project. At the time of the compilation of this report all the results of the program are known to the author. The report is the result of a joint effort by Mr. Goodwin and Mr. Vamos. The sections dealing with the aspects of regional and economic geology was written by Mr. Julius Bigauskas who mapped for PAL on the adjacent property to the East.

#### PROPERTY DESCRIPTION

The McKenzie Option consists of ten staked mining claims and as many units. The program covered an approximate 80% of the property with the exception of a narrow strip of land at the west property boundary, and an area south east of Bean Lake where surface rights over some old patents are retained by a local individual who objected to lines being cut on his property. The same applies to an area of cottages which are located just immediately south of the claims. The claims are numbered as:

P 1158897 P 1159139 P 1158898 P 1159140

P	1159136	P	1159141
P	1159137	P	1159142
P	1159138	P	1159143

#### LOCATION AND ACCESS

The McKenzie Option is located in the center part of Whitesides Township in the Timmins Mining Division, it covers an area between Pirsson and Bean lakes, and is approximately 1 mile north of the north boundary of the Dana Jowsey Provincial Park.

The property can be approached during the summer months by road from the City of Timmins by Highway 101 and the Dana-Jowsey park road, the latter being a well maintained gravel road most of the year, but it is not kept open for normal traffic during the winter months. A narrow logging road branching from the gravel road about 8 km. from the highway leads to the south side of the claims. A few old trails, reduced by now to walking trails can be utilized by ATV or snowmobiles in the winter.

#### TOPOGRAPHY, VEGETATION AND DRAINAGE

The property can be described as an area of changing topography characterized by glacial features such as eskers and boulder trains as well as small lakes, ponds and kettle ponds. The timber was cut at various times resulting in a very mixed secondary growth of dominantly poplar and birch with moderate sections of spruce and pine. The lower lying areas are overgrown by tag alders.

The drainage consists of a series of interconnected small lakes distributed in a north southerly direction.

#### **PREVIOUS WORK**

While field evidence suggests notable early work (1920-1930) in the form of several overgrown shallow trenches, no written documentation of any work from this period was found.

The earliest written documentation comes from Claw Lake Molybdenum Mines. The files date to 1968 and covers trenching, geophysical survey including IP., and by a single drill hole testing a sulphide horizon along the contact between volcanics and a gabbro, related to the Kamiskotia Complex.

In 1978 a reconnaissance geological mapping over the Smith-Morrison Claims suggested follow up work in the Bean Lake area.

Finally in 1992 D. Lalonde engaged in some stripping and trenching along with two drill holes testing a volcanic and gabbro contact as well, resulting in anomalous copper and nickel values from a narrow sulphide zone.

#### **REGIONAL GEOLOGY**

In the Timmins area, Archean metavolcanics and felsic to intermediate intrusives dominate the early lithology (Pyke, 1982). Metavolcanics are divided into the Deloro and Tisdale Groups-which are structurally separated by the regionally significant Porcupine Destor Fault. The Deloro group mainly consists of lower andesitic and basaltic flows; of dacitic flows; of dacitic and rhyolitic pyroclastic rocks; and iron formation near the top of the Group. The basal portion of the Tisdale Group is dominated by ultramafic volcanic rocks and basaltic komatiites. Tholeiitic basalts and calc-alkaline (dacite) volcaniclastics complete the volcanic supracrustal sequence.

Metasedimentary wackes, siltstones and minor conglomerates form a turbidite sequencethe Porcupine Group- which is contemporaneous with the Tisdale Group and the upper part of the Deloro Group.

Archean intrusive rocks include porphyritic monzonite, porphyritic granodiorite, diorite (hornblende- and quartz-diorites); trondhjemite; small stocks and dykes of felsic composition, and quartz-feldspar porphyry dykes. Quartz-feldspar porphyry dykes are notably associated by some (eg. Karvinen, 1977) to carbonatization and gold mineralization. Archean volcanics and sediments are regionally metamorphosed to the lower or middle greenschist facies. Smaller sill-like bodies of dunite and Iherzolite are nearly exclusively found within the Deloro Group. Some of these may show some differentiation to gabbro and pyroxenite near the sill roof. Gabbro, quartz gabbro and pegmatoidal gabbro may also be found in the Timmins area. Northeast-trending diabase dykes, quartz diabase and olivine diabase dykes span the ages from Early to Late Precambrian.

Overlying the Archean rocks are minor Middle Precambrian rocks of the Gowganda Formation, Cobalt Group, Huronian Supergroup (arkose, wacke, argillite, and conglomerate).

The west Timmins area includes much of the volcano-sedimentary belt extending west from the main Timmins gold camp into Bristol, Carscallen, Whitesides, Denton Townships- and parts of Keefer and Thorneloe Townships (Pyke, in prep.)

In the Kamiskotia-Whitesides area the large Kamiskotia mafic complex intrudes older, tightly folded, Archean mafic to felsic flows, agglomerates, tuffs and welded tuffs (Wolfe, 1971). These are most generally of greenschist-facies metamorphism. Contacts are generally obscured by hybrid gabbro-norite and granitic intrusions (quartz porphyry, trondhjemites, quartz monzonites in the Kamiskotia River area). Wolfe distinguished the hybrid rock as a separate unit of uncertain origin (Unit 3), while Leahy (1968) compiled and distinguished a diorite intrusive unit in the Bean Lake area- a probable contact zone hybrid (?).

Mafic intrusive rock includes norite, clinopyroxene norite, anorthositic norite, leucocratic gabbro, orthopyroxene gabbro, hornblende gabbro, hornblendite and minor serpentinized peridotite. Irregular pegmatitite segregations of hornblende-plagioclase-magnetite (/pyrrhotite)

appear to correlate with some airborne magnetic anomalies. Otherwise, magnetic intensity may be

affected by secondary alteration and metasomatism to a point which may make contacts with metavolcanics and granitic rock difficult to discern. Large parts of the mafic intrusion are regionally metamorphosed to greenschist facies assemblages of albite-epidote-actinolite-chlorite; metasomatized to epidote-tremolite-calcite-quartz, epidote-chlorite-quartz assemblages; or serpentinized- dependent on original composition and on later alteration/metasomatic episodes.

All lithologies are cut by northerly-trending, medium-grained, equigranular-to-porphyritic diabase dykes.

#### **SUMMARY TABLE OF FORMATIONS**

PLEISTOCENE AND RECENT Clay, sand, gravel, till

**PRECAMBRIAN** 

MIDDLE PRECAMBRIAN
MAFIC INTRUSIVE ROCKS

Diabase
-----intrusive contact----
EARLY PRECAMBRIAN (ARCHEAN)

MAFIC INTRUSIVE ROCKS
-----intrusive contact----
FELSIC INTRUSIVE ROCKS
-----intrusive contact----
METAMORPHOSED MAFIC INTRUSIVE ROCKS
-----intrusive and gradational contact-----

METAMORPHOSED ULTRAMAFIC INTRUSIVE ROCKS

----intrusive contact----

METAVOLCANICS AND METASEDIMENTS METASEDIMENTS

#### FELSIC METAVOLCANICS (CALC-ALKALIC)

#### INTERMEDIATE METAVOLCANICS (CALC-ALKALIC)

MAFIC METAVOLCANICS (THOLEIITIC)

#### IRON FORMATION

#### **ECONOMIC GEOLOGY**

The Timmins Gold Mining Camp represents the major gold mining area of the Canadian Shield, where gold was first discovered near the beginning of our century, where mines begun producing gold in the second decade of the twentieth century and continued to do so, right to the present days.

The last gold rush is still in full swing, with at least one of the many active prospects indicating a good chance for an other producer to be developed and gold production to continue into the twenty-first century.

Gold and base metals were discovered in the Timmins Camp in a variety of geological settings and conditions. A summary of the ore making geological controls are presented to the reader in a summary form.

Pyke (1982) has summarized regional economic geology for the Timmins area as follows:

- 1. Copper-zinc deposits- within felsic calc-alkalic volcanic rocks in the iron-rich tholeitic sequence (at the upper interface or just below the top of the Lower Supergroup) eg. Kamiskotia, Kidd Creek deposits (iron formation appears to occupy the same stratigraphic position as Cu-Zn deposits north of the Porcupine-Destor Fault).
- 2. Nickel deposits- in peridotitic komatiites (base of the Upper Supergroup, Tisdale Group) eg. the former Langmuir Deposit in Langmuir Township.
- 3. Asbestos deposits- within ultramafic intrusions (within komatiitic rocks at the base of the Group eg. the former Bowman Deposit in Deloro Township; magnesite and talc-magnesite

deposits- in carbonatized dunitic intrusions (not flows) eg. the Canadian Magnesite property in

Deloro Township.

4. Gold deposits- generally within 6 km of the Porcupine-Destor fault zone (in the base of the Upper Supergroup, Tisdale Group) or other major shear zones; possibly at the contact between the largely calc, calc-alkalic, iron-formation-bearing, Lower Supergroup and the komatiitic, irontholeiitic, calc-alkalic succession of the Upper Supergroup; in association with quartz-feldspar porphyry; in extensively altered (carbonatized, sericitized) host rock.

A summary of the characteristics of Porcupine camp gold deposits is provided by A. Fyon in the Field Trip Guidebook, 8th IAGOD Symposium. The major features listed include

- 1) a spatial relationship with crudely linear corridors (breaks) of ductile to brittle-ductile shearing and associated brittle-ductile "splays"- the latter generally recognized as more productive. An asymmetric distribution of deposits (locally either north or south of such structures, but not both) is noted, but not fully understood as yet. Within these zones a complex or progressional deformation/alteration pattern is believed to be favourable including a recognizable succession of quartz veining and even late shearing in felsic intrusives.
- 2) a spatial relationship with late, felsic intrusives (porphyries)
- 3) carbonate alteration (high CO2 density 0.7-1.0 g/cm3); alkali alteration; sulphide mineralization associated with deformation; salinity < 6 wt% NaCl equivalent in trapped fluids
- 4) fracture controlled chlorite and sericite alteration- in either sheared or unsheared rock
- A. J. Macdonald (1984) examined the special role of banded iron formations (BIF) in the localization of gold concentrations in Ontario generally. He concludes that gold deposits hosted by BIF show a marked association with localized zones of defomation and hydrothermal alteration.

In 1996, much attention has been given by media to gold developments in Thornloe Township to the east. In winter/spring drilling Band-Ore identified higher-grade mineralization in pyritic-arsenopyritic, quartz-sericite schists and ankeritic alteration zones. Early drilling indicated a 6.5 metre intersection of greater than 4 g/t gold and another 18.3 metre intersection of 8.7 g/t Further drilling 1.2 km west of the discovery zone (Golden River Zone) cut 3 metres with a grade of 8.2 g/t gold. The company was anticipating results from another hole with similar alteration and sulphide mineralization 1.2 km east of the discovery hole. Another zone was reported 1.2 km northwest of the early discovery. Grades from fill-in holes in the discovery zone area have been reported range of 3-12 g/t gold generally over intervals less than 6 m. More exceptional values and intervals have been cut. (Northern Miner- NM- May 6, 1996, p 14; June 10, 1996, p 1,14; June 17, 1996, p 1,2; Sept. 2, 1996, p1, 15).

Olivine-bearing cumulates appear to be of particular significance in Proterozoic rocks at Voisey's Bay, Labrador and in the Abitibi Belt, at the Langmuir deposit. Some deposits are situated in or near major structural sutures, for example, at geological province boundaries. Smaller-scale transgressive structures (eg. dykes, offsets, faults) can be associated with mineralization. More silicic rocks (eg. gneisses, granitoids, sediments) may be found at the margins of some mineralized intrusives, or as inclusions- in some cases even enriching the intrusive phases with quartz/silica. The Langmuir and related deposits are located at the base of the Tisdale Group-the footwall Deloro group notably consists of felsic pyroclastics, (sulphide) iron formation among other rock types. Ordinarily principal cumulate phases lack hydrous or accessory carbonate mineralogy- although some exceptions exist in portions of some mineralized intrusions.

Volcanic-associated massive sulphide deposits (VMS, Cu-Zn, Zn-Cu) are part of a larger group of concordant, massive or semi-massive sulphides (60% or more sulphides, ideally) with a lower discordant or stringer zone of vein sulphide minerals surrounded by hydrothermally-altered rock. The upper contact of upper sulphide lens usually has a distinct contact with the hanging wall, while the lower contact may be gradational into a stringer zone (Noranda-, Cu-Zn type) or indistinct (with no distinct lower stringer zone as in the case of Zn-Cu/Mattabi-type or Cu-Zn Kidd Creek deposits). In the Superior Province VMS deposits usually occur in bimodal (maficfelsic) metavolcanic sequences- most particularly in the middle and upper stratigraphic, subaqueous units. Rhyolites have also been associated with such deposits, but as for the above criteria, the associations are not exclusive. Likewise the presence of subvolcanic intrusions of various compositions (eg. trondhjemite, gabbro) is notable but not exclusive.

Locally, the former Kam-Kotia, VMS deposit in Robb Township consists of massive and stringer zones of pyrite, sphalerite, chalcopyrite and minor pyrrhotite in a sheared basalt-andesite (flows, pyroclastics) and felsic pyroclastic sequence. Near the ore zone, chlorite is the dominant alteration indicator in mafic rocks while sericite replaces felsic rocks. Schistosity and stratigraphy coincide with the strike of mineralization, but the orebodies plunge westward.

#### DESCRIPTION OF THE WORK PERFORMED

To access the previously unexplored areas under water a winter program was elected with line cutting starting early in March of 1997immediately followed by an IP survey over the lakes and ponds. The East-West running North Tie line of an earlier grid cut for Prospectors on an adjacent property , was extended and used as a base line. The grid was continued to the East and crossed over the neighbouring property to the east, which is also under option to Prospectors. A total of 21 km of lines was cut which includes 1.4 km of base line. The magnetic survey and the geological mapping covers the all lines of the entire grid system. Two lines, 24E and 26E on the west side of the claims were selected to be surveyed by a Spectral Induced Potential Survey, as well as Lines 30E to 34E on the east side were also surveyed. The line cutting and both geophysical surveys are subjects of a separate report and will be submitted separately for assessment credits. Soil samples were collected on the above two lines as well. The IP survey covering dry land and the geological mapping was done in July of the same year, sand by late August all the field work was completed.

#### PROPERTY GEOLOGY

The northwestern portion of Whitesides Township is underlain by a mafic intrusive, part of a large intrusive complex to the north of the township. The eastern side of the township is believed to be underlain by a series of volcanics and volcanosediments. Interfingering of the intrusives and the altered volcanics is common and was the target of previous exploration ventures. Sections showing remnants of sedimentary textures with considerable pyrrhotite mineralization were located both west and southwest of the McKenzie Option.

Outcrop is generally very sparse on these claims, with most of the outcrop located was found on the northwest quarter of the claim group. Here, immediately north of Pirrson Lake mafic volcanics are inferred to be in contact with gabbro. The contact is believed to be irregular with

complex interfingering of gabbroic and volcanic rocks, as observed immediately west of Pirrson Lake. The dark green, fine to medium grained, massive to weakly foliated units probably represent mafic flows. A narrow zone of less mafic volcanics, possibly andesite and some thin bedded siliceous sediments were identified near the west shore of Pirrson Lake. Silicification in this area is apparent, with some irregular and narrow quartz-carbonate veining hosting a trace of sulphides.

Elsewhere the property was found to be overburden covered. The most outstanding features are the north-south trending ridges of boulders and eskers.

#### **CONCUSIONS**

Much of the property appears to be underlain by gabbroic intrusions with lesser exposed altered volcanics. Neither the geological mapping nor the concurrently completed geophysical surveys have provided any encouragement to maintain the option and justify any new expenditures. The only geophysical anomaly obtained on a single line on the west side of the claims was already drilled in the past, providing anomalous values both in copper and nickel. Some low priority and one medium priority anomaly was located near the southeast corner of the property. This may require some attention in the future.

It is therefore suggested that this report and the accompanying geological and compilation maps be submitted for assessment credits as well as the results of the magnetic and Induced Potential survey. It is also recommended that the claims be returned to the vendor.

Respectfully submitted

Peter J. Vamos P. Eng.



# McK C, . Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

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of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the review the assessment work and correspond with the mining land holder. Recorder, Ministry of Northern Development and Mines, 6th Floor,

Instructions: - For work performed - Please type or print		efore <b>recordi</b> i	ng a claim, use form 0240.
1. Recorded holder(s) (Attach a		2	3
Name 7 15 SP. 1	11		Client Number
John Peter			Telephone Number
Box 106, 36 N	taple street	<u>S.</u>	(705) 267-6464
Box 106, 36 N	on PAN	749	264- 3260
lame	•		Client Number
ddress			Telephone Number
			Fax Number
. Type of work performed: Che	ck ( → ) and report	on only ONE	of the following groups for this declaration.
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	M or G-Plan Number	ර	Resident Geologist District  (In hum)
- include two c	copies of your techn		
3. Person or companies who pre	pared the technica	al report (At	ach a list if necessary)
Peter 1. Vamos			Telephone Number (903) 689-6276
Address In Berry Hill Av	11-1-1000	M. LOR	Fax Number 690 - 2171-
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Peter Vamo	, do	hereby certif	y that I have personal knowledge of the fact
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Ministry of Northern Development and Mines

#### HCK LEM **Statement of Costs** for Assessment Credit

Transaction Number (office use)

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the 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 the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

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
Project pupanda			315-11
Geological mapping	13.34 days	\$ 250.00	3,334.24
Project Management	26 days	\$ 300.00	780.00
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is claimed at 100% of the above Total Value of Assessment Work. 2. 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

 $\times$  0.50 =

Total \$ value of worked claimed.

Note:		
<ul> <li>Work older than 5 years is not eligible for cred</li> </ul>	lit.	
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Minister may reject all or part of the assessment	t work submitted.	
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Certification verifying costs:		
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he accompanying Deciaration of Work form as	(recorded holder, agent, or state company position w	I am authorized
	(recorded noiser, agent, or state company position w	ith signing authority)
o make this certification.		
	Signature	Date

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines



May 1, 1998

JOHN PETER HUOT 36 MAPLE STREET, SOUTH TIMMINS, ONTARIO P4N-7H9 Geoscience Assessment Office 933 Ramsey Lake Road 6th Floor Sudbury, Ontario P3E 6B5

Telephone: (888) 415-9846

Fax:

(705) 670-5881

Dear Sir or Madam:

Submission Number: 2.18166

**Status** 

**Subject: Transaction Number(s):** 

W9860.00100 Deemed 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.

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 Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY

Blair Kite

Supervisor, Geoscience Assessment Office

Mining Lands Section

### **Work Report Assessment Results**

**Submission Number:** 

2.18166

Date Correspondence Sent: May 01, 1998

Assessor:Steve Beneteau

Transaction Number First Claim Number

Township(s) / Area(s)

Status

**Approval Date** 

W9860.00100

1159136

WHITESIDES

Deemed Approval

April 30, 1998

Section:

12 Geological GEOL

Correspondence to:

Resident Geologist South Porcupine, ON

Assessment Files Library Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Peter J. Vamos WATERDOWN, ON

JOHN PETER HUOT TIMMINS, ONTARIO

LEGEND HIGHWAY AND ROUTE No. Massey Twp. OTHER ROADS TRAILS SURVEYED LINES: 1203828 36M. 35M. TOWNSHIPS, BASE LINES, ETC. LOTS, MINING CLAIMS, PARCELS, ETC UNSURVEYED LINES: 171506 (8 UNITS), LOT LINES 1154755 (II UNITS) PARCEL BOUNDARY M. & S.R. 171506 MINING CLAIMS ETC. RAILWAY AND RIGHT OF WAY M. & S.R. 171506 **UTILITY LINES** NON-PERENNIAL STREAM **FLOODING OR FLOODING RIGHTS** (14 UNITS) SUBDIVISION OR COMPOSITE PLAN RESERVATIONS ORIGINAL SHORELINE 1188808 MARSH OR MUSKEG <del>1213318 (3·</del>UNITS) MINES TRAVERSE MONUMENT 18822 P (IO UNITS) 18819 13 UNITS! +117,7432 19075 1219685 (P) **DISPOSITION OF CROWN LANDS** 16 UNITS (I5 UNITS) 18820 (P) TYPE OF DOCUMENT SYMBOL 19078 P PATENT, SURFACE & MINING RIGHTS ..... 

● or ● 19077 (P) , SURFACE RIGHTS ONLY.... , MINING RIGHTS ONLY \_ , SURFACE RIGHTS ONLY (I5 UNITS) I5 UNITS (15 UNITS) P 1201465 (3 UNITS) SAND & GRAVEL ..... Twp. 1193771 1193774 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1. arscallen 4 UNITS (6 UNITS) Frey HE 6925 1176922 1176937 SCALE: 1 INCH = 40 CHAINS 1193770 1207587 © [ 1 1193769 | 1176935 | 1176936 | 1176936 | 1176938 (IO UNITS) (6 UNIT,\$) (4 UNITS) <u> ซีซีน (4 UNITS) /</u> 1207588 (12 UNITS) TOWNSHIP WHITESIDES JOWS EY\ M.N.R. ADMINISTRATIVE ATEROFISSUE **TIMMINS** MINING DIVISION PROVINCIAL RECORDING Lake Levalley Lake LAND TITLES / REGISTRY DIVISION **COCHRANE** Ministry of Land (A) Natural Management 5M. Resources Branch Ontario Keefer Twp. Number Date FEBRUARY 1985 G-3230 ACTIVATED JUNE 30, 1992 BY D.C.

POSITION

**IGHTS** 

S.R.O.

M.R.O.

**VN FROM** EASE

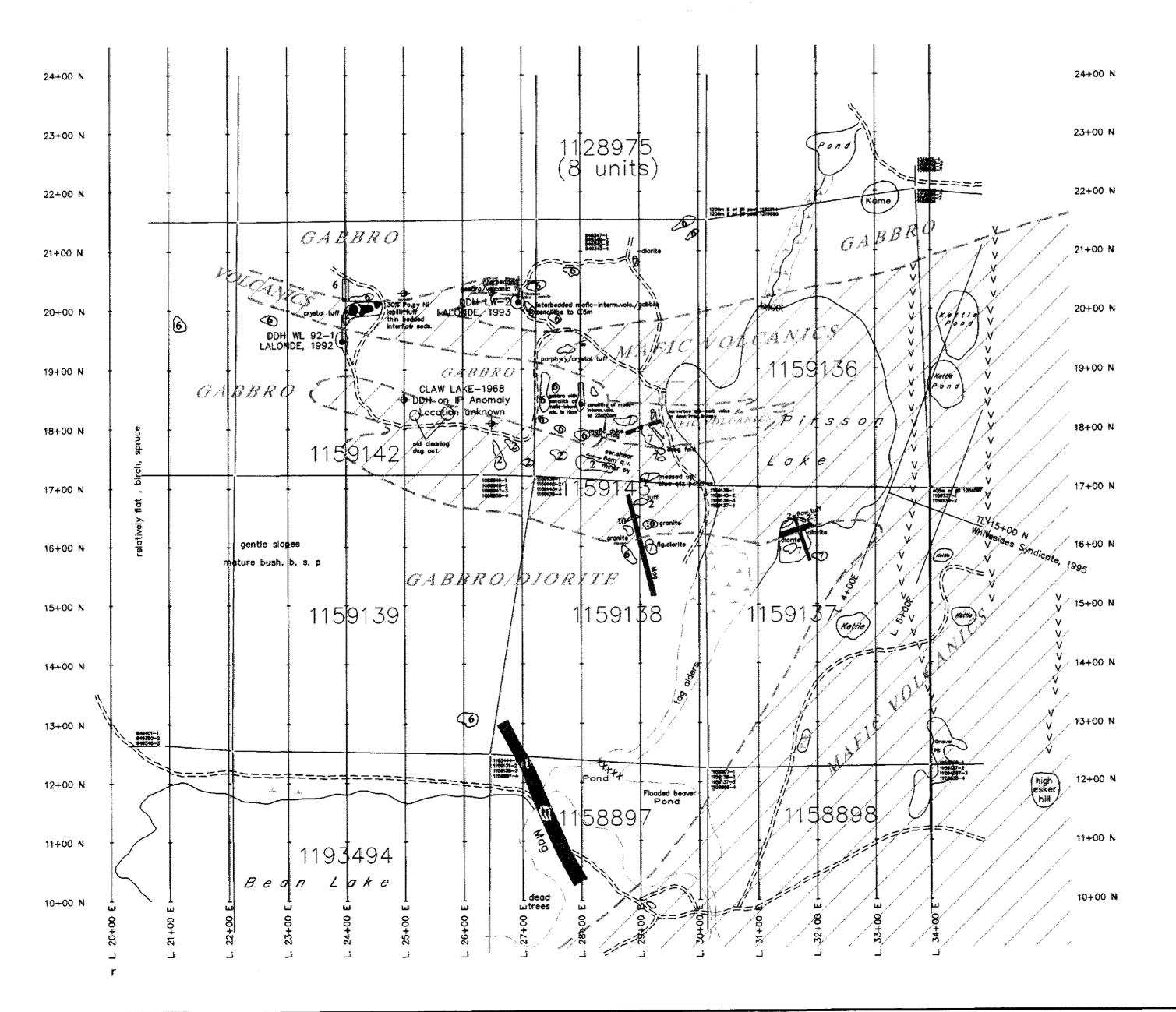
MAY-02

R.S.O. 1990

## PROSPECTORS ALLIANCE CORPORATION

## WHITESIDES TOWNSHIP - McKENZIE OPTION

Geology Map





## LEGEND

Marsh , Lowland
Beaver Dam

Kettle , Pond

Diamond Drill Hole

Claim Line and Post

Trail

Traverse Line , Station

Creek

Unsubdivided Mafic Volcanics
Unsubdivided Felsic Volcanics
Unsubdivided Gabbro

Mafic - Intermediate Volcanics

Felsic Volcanics

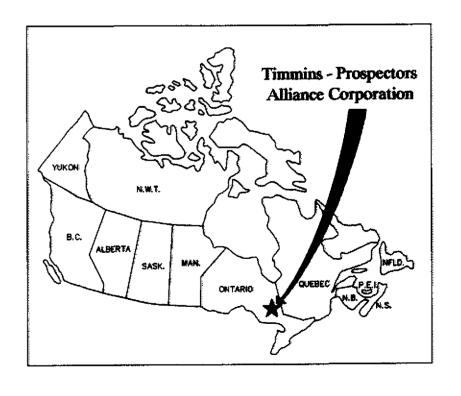
Gabbro

Diorite

10 Felsic Intrusive

Diabase

< < < < < < < Esker Ridges



0 100 200 metres

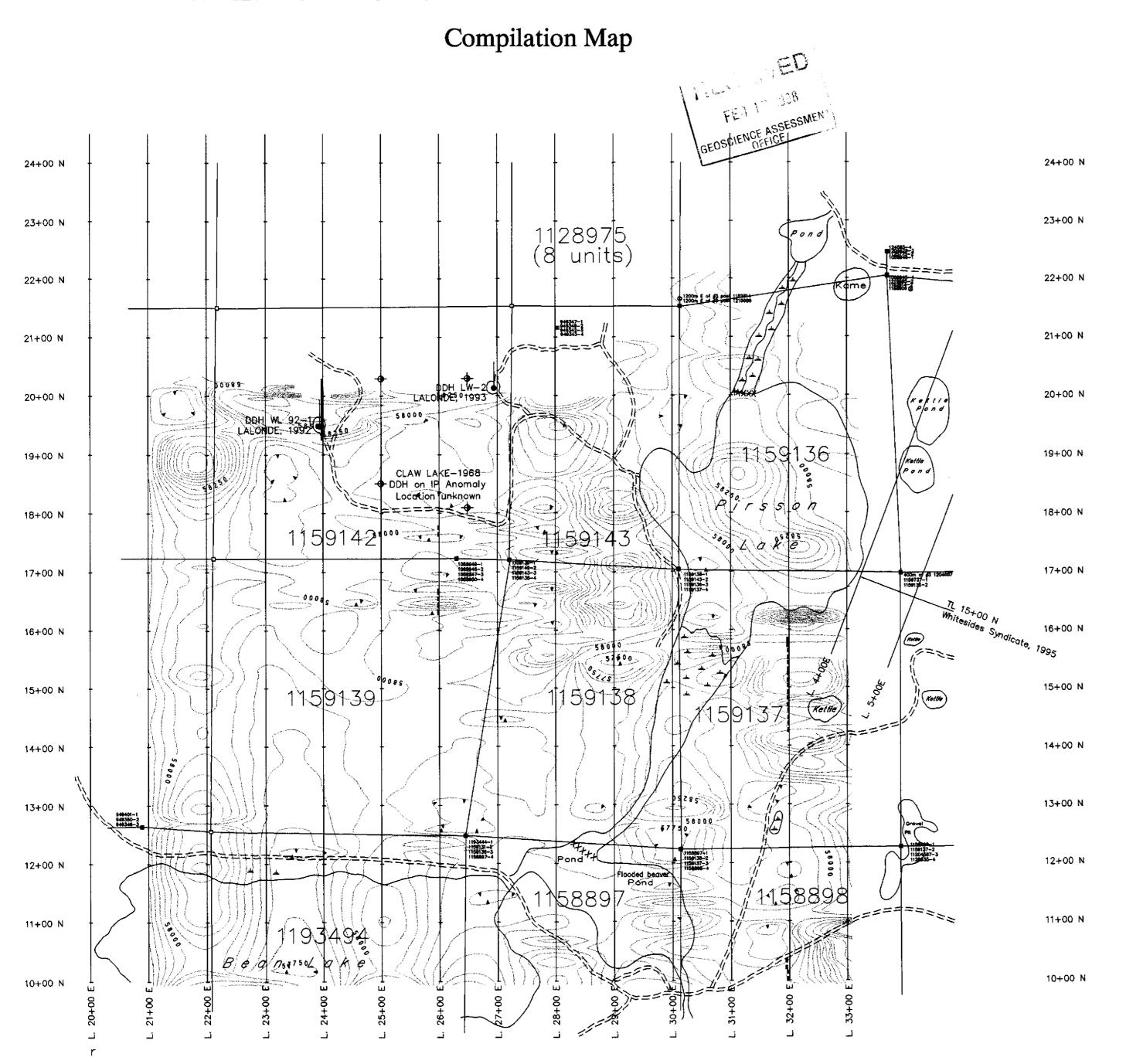
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42A05NW2005 2.18166 WHITESIDES

## PROSPECTORS ALLIANCE CORPORATION

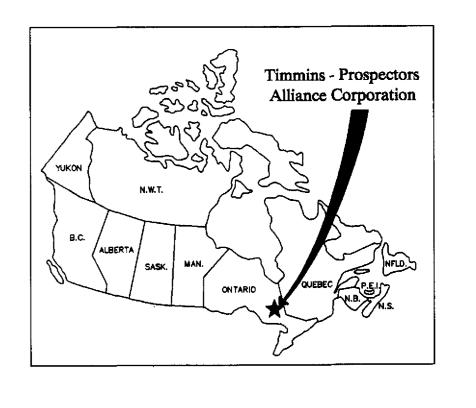
## WHITESIDES TOWNSHIP - McKENZIE OPTION





### LEGEND

\* Marsh, Lowland Beaver Dam XXXX Kettle Kettle, Pond Diamond Drill Hole Claim Line and Post Trail Traverse Line, Station IP Chargeability - Moderate to Strong IP Chargeability - Moderate to Weak Total Field Magnetic Contour



Base Field: 58,000nT; Contour Interval: 50, 250nT

200 100 metres

Compiled by JVX Ltd.

