

Please note;
for claims L626768 and
L565147, see file
no. 2.5153

Geology Report



42A01SE0045 2.5152 TECK

010

Dyment-Kidston Teck "A" Project

by

RECEIVED

NOV - 4 1982

MINING LANDS SECTION

M. Eastwood
T. P. Ryan

for

Labrador Exploration (Ontario) Limited

November, 1982

Toronto, Ontario

TABLE OF



42A01SE0045 2.5152 TECK

010C

	Page
Introduction	1
Location and Access	1
Property Description	1
Previous Work	3
Personnel Employed	3
Method of Survey	3
Local Geology	4
Table of Lithologic Units	4
Descriptive Geology	6
Structural Geology	10
Economic Geology	14
Conclusions	15
Recommendations	16
Maps:	
Claim Location Plan	2
Geology Map	in pocket

INTRODUCTION

Labrador Exploration (Ontario) Limited acquired twenty-five contiguous unpatented mining claims located in Teck Township, Larder Lake Mining Division in January 1982. The property is being explored primarily for gold mineralization but the base metal potential of the property is not being ignored. During the months of February and March a program of linecutting and ground geophysical surveying was completed over the property.

The exploration effort on the property was continued from May to August with the geological mapping of the group. The results of the mapping program form the basis of the following report.

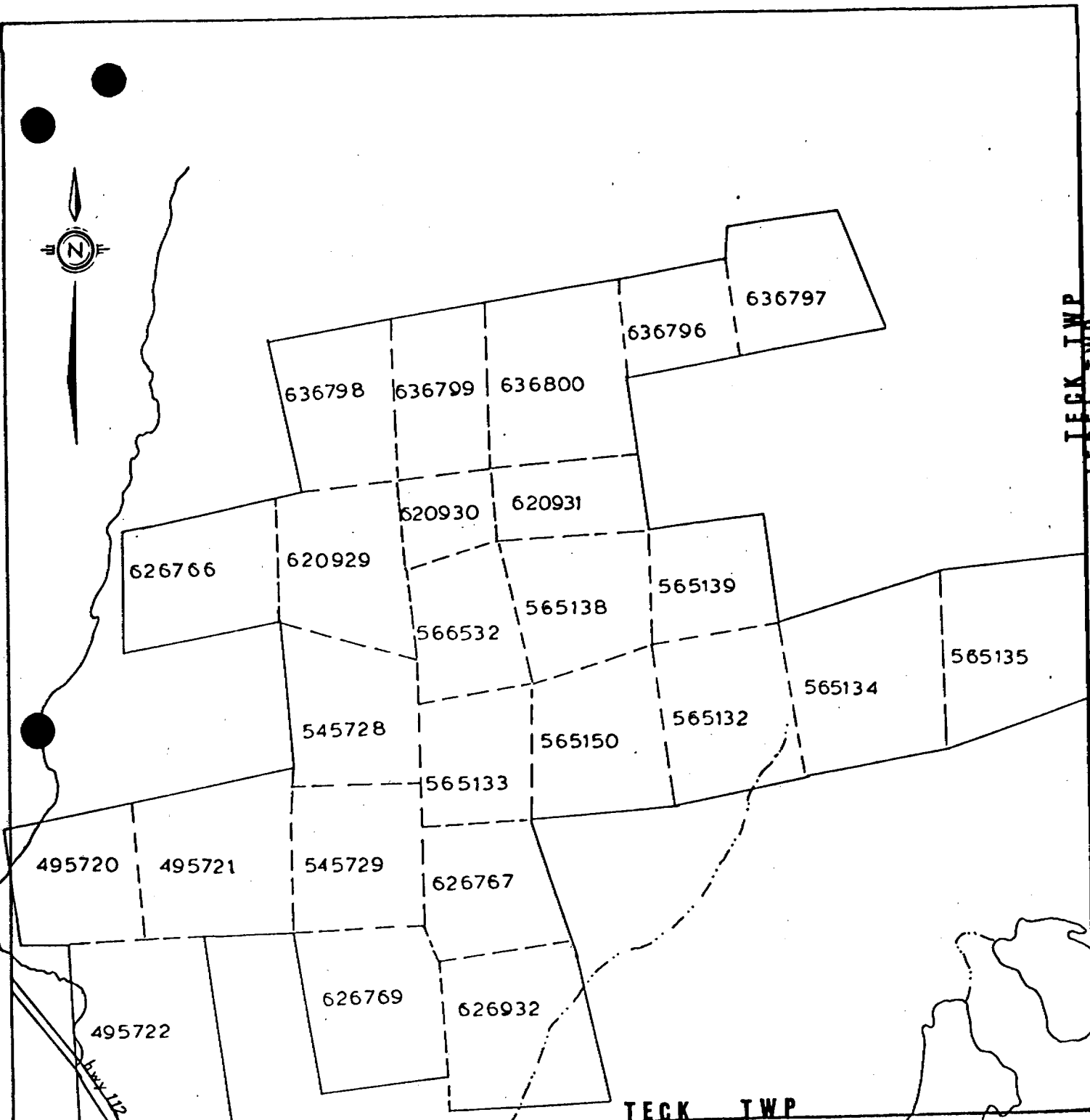
LOCATION AND ACCESS

The property is located approximately three miles south of the Town of Kirkland Lake, Ontario. The property is located in the southeast corner of Teck Township, Larder Lake Mining Division and is easily accessible by Highway 112 which traverses the southwestern corner of the claim group.

PROPERTY DESCRIPTION

The property consists of twenty-five unpatented contiguous mining claims located in Teck Township, Larder Lake Mining Division. The claim numbers comprising the group are as follows:

L495720	L565133	L565150	L620931	L636796
L495721	L565134	L565152	L620932	L636797
L495722	L565135	L566532	L626766	L636798
L545728	L565138	L620929	L626767	L636799
L545729	L565139	L620930	L626769	L636800.



LEBEL TWP
TECK TWP

TECK TWP

OTTO TWP

DATE NOV 82	EXPLORATION LABRADOR (ONT) CO. LTD.	SCALE 1:15840
DRAWN BY T.P.R.	Claim Location Plan	DWG No.

PREVIOUS WORK

The southeastern portion of Teck Township was mapped by various Ontario Survey personnel from 1923 to 1944. In 1945 Jas. Thompson's compilation geology map of Teck Township was published on a single sheet at a scale of 1" = 1000'. A modest amount of surface prospecting has been carried out as evidenced by the numerous trenches and pits occurring on the property. In 1978 Inco drilled seven short holes in the eastern part of the property to test a massive pyrite occurrence.

In 1978, the O.G.S. sponsored airborne geophysical survey crew covered a portion of the property. A limited amount of geological mapping, and ground geophysical surveying was carried out by Mr. M. Dymant and Mrs. J. Kidston from 1979 to 1981.

PERSONNEL EMPLOYED

Most of the geological mapping was carried out by senior party leader, Mr. Martin Eastwood, assisted by Mr. Mark Thomas. The author mapped the eastern portion of the property.

METHOD OF SURVEY

The system of cut and chained baselines, tielines, and crosslines established in February were used as control for the geological mapping. The crosslines were established at 300 foot intervals along baseline 100N. All cut lines were mapped as well as the areas between the lines. The geological mapping started May 25, 1982 and was completed on August 2, 1982.

LOCAL GEOLOGY

The property is underlain by an assemblage of ultramafic and mafic volcanic flows and interformational sediments. The assemblage is intruded by syenite stocks and dykes of related feldspar porphyries. All bedrock on the property is of Archean age.

The trend of the geological formations in the western part of the property is east-west; whereas, the trend is north-south in the eastern region of the claim group.

The only top determination which could be accurately made were from the pillowed variolitic basalt which show that the tops of the unit faces southward and is overturned to the south.

TABLE OF LITHOLOGIC UNITS

Pleistocene and Recent

till, sand, swamp, lake bottom sediment

Unconformity

Precambrian (Archean)

Algomian intruding
Feldspar porphyry dykes
Syenite stocks, dykes pyroxenite

Intrusive contact

Ultramafic to mafic volcanics and interflow sediment

Variolitic, pillowed basalt
Graphitic - cherty argillite
Massive basalt
Basaltic komatiite

DESCRIPTIVE GEOLOGYVOLCANIC ROCKSBasalt (Map Unit 63)

The basaltic rocks occurring on the property are the dominant rock type underlying the claim group. They occupy the area lying between the Murdock syenite stock on the north and the komatiitic rocks outcropping along the southern boundary of the group.

The basalts are massive, fine to medium grained, and weather from a dark green to black colour. Fresh surfaces are grey-black in colour. Coarse grained varieties of the basalt occur locally on the property and exhibit dioritic and/or gabbroic texture. Previous workers in the area have identified these coarse grained rock as dioritic intrusion, however we feel they are actually coarse grained phases of the basaltic flows occurring on the property.

The basalts are generally non-magnetic but where the outcrops are moderately sheared magnetite as well as pyrite is developed on the shear planes. The basalts are slightly chloritized and epidote mineralization was observed in a few outcrops. The groundmass consists of pyroxene, biotite, quartz and minor feldspar with local areas being calcareous.

A moderately magnetic variety of the basalt occurs in a north-south striking band underlying the eastern part of the property. The weathered surfaces is generally lighter in colour

than the basalt described above but in all other aspects it appears to be similar to the above basalt. This magnetic unit is approximately 200 feet wide and lies within a non-magnetic basalt formation.

Variolitic Pillowed Basalt

(Map Unit 62)

A variolitic, pillowed basalt unit outcrops over limited extent in the western portion of the property.

The unit is characterized by pale to limey green variolites of feldspathic composition. The variolites range in diameter from 1 mm to 3.5 mm and sometimes coalesce into patches attaining 15 cms in diameter. The variolites are set in a fine grained, light to dark green matrix of probable basaltic composition.

The unit is distinctly pillowed with the variolites accumulating around the outer margins of the pillows. Pillow selvages are distinctly marked by differential weathering of the chloritic tuffaceous material composing the pillow rims. The pillows are only moderately deformed so that they are easily recognized.

Basaltic Komatiite

(Map Unit 79)

The basaltic komatiite unite underlies the extreme southern portion of the claim group and trends in a general northeast - southwest direction. The unit weathers from dark green to limey green while fresh surfaces are usually dark grey to black in colour. The komatiite is fine to medium grained, non-magnetic and occasionally calcareous.

The majority of the outcrops mapped exhibit spinifex and polysuturing textures.

The spinifex is usually composed of pyroxene crystals that range in size from 5 mm to 15 cms. The larger crystals were only observed where the komatiities were strongly sheared. Platey olivine crystals were also observed in some of the spinifex textures.

Many of the basaltic komatiite outcrops exhibit polysuturing textures. Some outcrops have a "bulbous" or conglomeratic appearance due to the weathering effects on the less weather resistance material occurring within the polysutures.

The komatiites are slightly chloritized but where shearing has occurred talc, chlorite and sometimes fibrous serpentine has developed along the shear planes.

SEDIMENTARY ROCKS

Graphitic-Cherty Argillite (Map Unit 5)

A horizon of graphitic-cherty argillite outcrops in the western part of the property between the massive basalt (Unit 63) to the north and the variolitic, pillowed basalt to the south (Unit 62). The horizon appears to be an inter-flow sediment as is a common occurrence in Archean volcanic terrains.

The unit is characterized by alternating beds and laminae of white to grey chert and black, graphitic argillaceous material. The rock is fine grained and is weakly magnetic. Pyrite and magnetic pyrrhotite blebs, stringers and laminae occur within the horizon. A minor amount (<5%) of magnetite occurs within the unit.

INTRUSIVE ROCKS

Syenite (Map Unit b)

The northern portion of the property is underlain by the southern edge of the Murdock Syenite stock. The syenitic rocks comprising the stock in this portion of the property varies in mineralogy and colour from north to south.

The syenite underlying the northern portion of the claim group is massive, medium to coarse grained and pink in colour.

The syenite consists of 80 to 90% feldspar (potassic) and less than 5% quartz. The remainder of the rock is composed of ferromagnesium minerals of which biotite is the most abundant.

Southward, the syenite becomes more mafic in content. There is an increase in ferromagnesium, biotite, hornblende, chlorite and pyroxene minerals with a corresponding decrease in feldspar content. However, plagioclase remains the dominant mineral in the syenite.

The extreme southern edge of the stock is composed of up to 20% biotite and 5% hornblende with minor amounts of chlorite.

Potassic feldspar remains the dominant mineral in the syenite but is decreased to 70% of the rock.

Narrow dykes and small plugs of syenite occur in other parts of the property but appear to be of local extent.

Feldspar Porphyry (Map Unit d2)

Numerous dykes and small plugs of feldspar porphyry intrude the basaltic units. The porphyry weathers to a pink-white colour; whereas fresh surfaces are grey to pink in colour. The feldspar phenocrysts are pink to white in colour and are set in a fine grained groundmass consisting of biotite, hornblende, quartz and feldspar. The biotite is slightly chloritized.

Pyroxenite? (Map Unit n(1))

A mafic rock occurring near the southern matrix and in probable contact with the Murdock Syenite Stock has been mapped as a pyroxenite. The massive, medium grained, black to dark green rock is composed of essentially augite crystals ranging in length from 1 mm to 15 mm. Biotite is also a major constituent of this unit. The rock is magnetic and calcareous. Pyrite occurs as isolated cubes and specks throughout the pyroxenite.

Pleistocene and Recent

The bedrock on the property is covered by a thin veneer of till, sand and swamp. Bedrock is estimated to be less than 50 feet below surface in any part of the property. Normally, bedrock is covered by a thin layer of mass and humus.

STRUCTURAL GEOLOGY

The pillowed variolitic basalt outcropping in the western part of the property was the only formation from which top determinations could be confidently determined. The pillow structures indicate that the top of the formation faces southward and that the formation is overturned to the south.

The exposures of basaltic komatiite are generally poor and do not provide sufficient evidence to accurately make top determinations based on the spinifex or polysuturing textures.

The geological formations and foliation trends are coincident and strike in an east-west direction in the western portion of the property; whereas in the eastern portion they generally strike north-south.

Faulting

A north northeast trending fault is apparent in the area lying between L127E and 133E at the 100N baseline. The graphitic-cherty argillite horizon appears to be offset 400 feet to the south on the east side of the fault. The zone is marked topographically by low swamp ground. The variolitic basalt which would also be displaced by the fault was not observed on the eastern side of the structure.

Another northerly striking fault or shear structure occurs in the eastern portion of the property north of the baseline between lines 173+50E and 175+50E. The zone is impregnated by bull white quartz veins some of which contain black tourmaline. The rocks in the area are carbonated and fuchsitic.

Talc and chlorite is developed in the basalts and komatiite rocks along the shear planes. In one locality fibrous serpentine is developed in a sheared outcrop.

Other north south trending faults were mapped on the property. However, displacement of geological formations is small and these structures appear to be of local extent.

Alteration

Generally, the rocks underlying the property are slightly chloritized which reflects the low grade metamorphism the area has undergone. However, there are two areas on the property which have experienced moderate carbonatization.

The intercalated assemblage of komatiitic and sandstone units occurring in the southwestern corner of the group or on claim 495727 have been moderately to slightly carbonatized.

The assemblage is dominated by a carbonatized, fuchsitic komatiitic rock that exhibits polysuturing textures. A ferruginous crust ranging from 10 mm to 30 mm coats the ultramafic rocks. The sandstone beds are only slightly carbonatized.

It is unclear whether or not the rock we are terming sandstone is in fact a sediment. Previous workers have identified this area as being underlain by a syenite intrusion.

The sandstone weathers to a buff brown colour and is fine grained. The groundmass contains pin head sized quartz grains which are characteristic of sediments formed from the erosion of the Skead volcanic pile lying to the south of the property. The sandstone or syenite also contains random clasts, up to 6" in length, of rhyolitic material that resembles the Skead rhyolite. Some of the clasts contain quartz grains similar to those that can be seen in the Skead rhyolite.

However, clasts of fuchsite, carbonatized ultramafic materials also occur in this "sedimentary" unit. The obvious source of these clasts would be the similarly altered komatiitic flows that are in contact with the "sediment". The alteration of the ultramafic flow must have occurred prior to the deposition of the "sandstone" or if an "intrusive before" the intrusive event.

We have mapped these rocks as sandstone sediments but realize that they may not be sediment but rather altered syenite intrusives.

The area is locally impregnated by quartz and quartz fuchsite veins and stringers. The quartz veins are usually barren of sulphide mineralization. However, pyrite was observed in some of the smaller quartz stringers.

The second area of carbonatization and fuchsite mineralization occurs in the eastern portion of the property along the 100N baseline between 173+50E and 176+00E. The area is underlain by basaltic rocks which are weakly to moderately carbonatized. The area is also impregnated by quartz veins one of which measures 60 feet wide. Quartz tourmaline veins were also observed in the area adjacent to an assumed north-south fault structure.

ECONOMIC GEOLOGY

The property is essentially underlain by basaltic rocks. Obvious sedimentary rocks are restricted to the interflow graphite-chert argillite horizon occurring in the western part of the property. The questionable sandstone unit discussed above is the only other area on the property where sediments are exposed.

Numerous quartz and quartz-carbonate veins and stringers occur on the property the majority of which are barren of sulphide mineralization. The occasional vein does carry minor amounts of chalcopyrite.

Several isolated and local, massive pyrite and pyrrhotite showings occur on the property. However, they appear to be barren of economic base metal mineralization.

Scheelite stringers and blebs < 1% occur with quartz stringers in the carbonatized rocks mapped on claim 495727 between Lines 106E and 109E. The scheelite occurs discontinuously over an area of roughly 100 feet by 20 feet. The largest stringer measured about 2 feet in length and 2 to 5 mm in width.

CONCLUSIONS

The property is underlain by an assemblage of mafic to ultramafic volcanic rocks. Sedimentary rocks are rarely exposed on the property.

The rocks have undergone low grade metamorphism as evidenced by the slight chlorite and epidote mineralization observed in the volcanic rocks. Moderate carbonate alteration accompanied by fuchsite mineralization occurs in two areas.

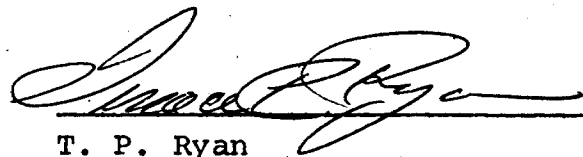
The younging sequence of the formations is probably southward as evidenced by the pillow top determinations taken from the variolitic pillowed basalt flow.

The rocks occurring on the property may represent the upper portion of the Larder Lake Group (Jensen 1978). If this is the case the older mudstone and carbonate sediments would lie to the north of the property.

RECOMMENDATIONS

Exploration activity is continuing on the property. Results obtained to date are being evaluated. It would be premature to make recommendations at this time.


Respectfully submitted,

A handwritten signature in cursive script, appearing to read "T. P. Ryan", written over a horizontal line.

T. P. Ryan

QUALIFICATIONS

I, Terrence Ryan, have been working in my chosen field of mineral exploration since 1969. I received my B.Sc. from St. Francis Xavier University in 1969 and immediately joined Labrador Mining and Exploration Company Limited. I have been a project geologist since 1978. My duties include, programming and budgeting mineral exploration programs.



Terrace P. Ryan

25152

Instructions: - Please type or print.
 - If number of mining claims traversed exceeds space on this form, attach a list.
 Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
 - Do not use shaded areas below.

#288

(file 2566532) The Mining Act 2.5152

Type of Survey(s) <i>Geological Mapping</i>	Township or Area <i>Tecum Township</i>
Claim Holder(s) <i>Lansdown Exploration Ontario Ltd.</i>	Prospector's Licence No. <i>A 37516</i>
Survey Company <i>AS</i>	Survey Dates (linecutting to office) Day Mo. Yr. Day Mo. Yr.
Name and Address of Author (of Geo-Technical report) <i>Terrance P Ryan 410 SATOK CRES. MILTON ONTARIO</i>	

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	20
	Geochemical	

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	Days per Claim
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures \$ ÷ 15 = Total Days Credits

Instructions

Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Report Completed

Date of Report *SEP 8 '82*

Recorded Holder or Agent (Signature) *Terrance P Ryan*

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying
Terrance P Ryan 410 SATOK CRES MILTON ONTARIO

Date Certified *SEP 8 '82*

Certified by (Signature) *Terrance P Ryan*

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.
L	566532	20
	565152	20
	565150	20
	626769	20
	626767	20
	626766	20
	565139	20
	565138	20
	565135	20
	565134	20
	565133	20
	545729	20
	565729	20
	545728	20
	626768	20
	565147	20
	620931	20
	620930	20
	620929	20
	636800	20
	636799	20
	636798	20
	636797	20
	636796	20
	620932	20

RECEIVED

SEP 23 1982

MINING LANDS SECTION

LARDER LAKE MINING DIV.

RECEIVED
 SEP - 8 1982

7 8 9 10 11 12 1 2 3 4 5 6

For Office Use Only

Total Days Cr. Recorded *480*

Date Recorded *SEP - 8 1982*

Date Approved as Recorded *SEP 04 1982*

Mining Recorder *[Signature]*

Regional Branch Director *[Signature]*

Total number of mining claims covered by this report of work. *24*

1983 03 23

2.5152

Labrador Exploration (Ontario) Limited
Suite 601
P.O. Box 221
Commerce Court East
Toronto, Ontario
M5L 1E8

Dear Sirs:

RE: Geological Survey submitted on Mining Claims
L 566532 et al in the Township of Teck.

Enclosed are the plans, in duplicate, for the above mentioned survey. In order to complete your submission we require that all maps be signed and dated by the author of the report.

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

A. Barr:sc

Encls:

cc: Mining Recorder
Kirkland Lake, Ontario

Jan 26/83

Mining Lands Comments

- map not signed

NOTE:
GEOLOGY MAP FOR CLAIMS
NO. L 626768 and L 565147
IS LOCATED IN FILE
NO. 2.5153.

To: Geophysics

Comments

Comments area for Geophysics

Approved Wish to see again with corrections

Date

Signature

To: Geology - Expenditures

MR Kustra

Comments

Comments area for Geology - Expenditures

Approved Wish to see again with corrections

Date

Signature

March 18/83 [Signature]

To: Geochemistry

Comments

Comments area for Geochemistry

[Signature]

Approved Wish to see again with corrections

Date

Signature

To: Mining Lands Section, Room 6462, Whitney Block. (Tel: 5-1380)

288

1982 11 19

2.5152

Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received reports and maps for a Geological Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims L 566532 et al in the Township of Teck.

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

DW:sc

cc: Labrador Exploration (Ontario) Limited
Toronto, Ontario

cc: Mr. Terance P. Ryan
410 Satok Crescent
Milton, Ontario

ABRADOR EXPLORATION
(ONTARIO) LIMITED

TELEPHONE (416) 868-0455
SUITE 601, P.O. BOX 221
COMMERCE COURT EAST
TORONTO, ONTARIO

November 4, 1982

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

Dear Sir,

Re: Assessment Report - Geological
Survey - Claims L495720, L495721
et al and L495737, L495738 et al

Please find accompanying this letter two geological reports
(in duplicate) covering the work completed on two separate
claim groups located in Teck Township, Larder Lake Mining
Division.

The work has been pre-recorded.

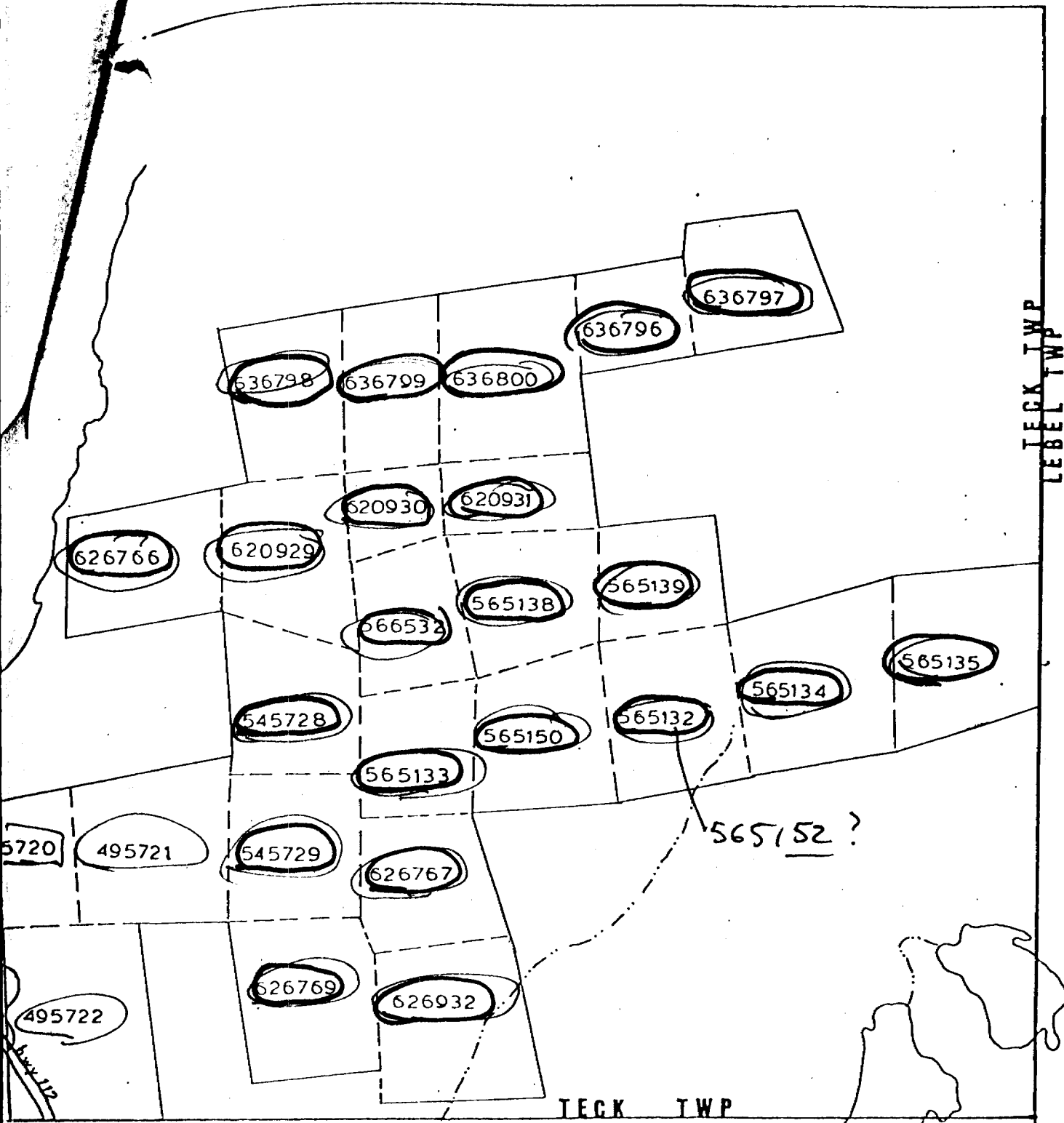
Yours truly,



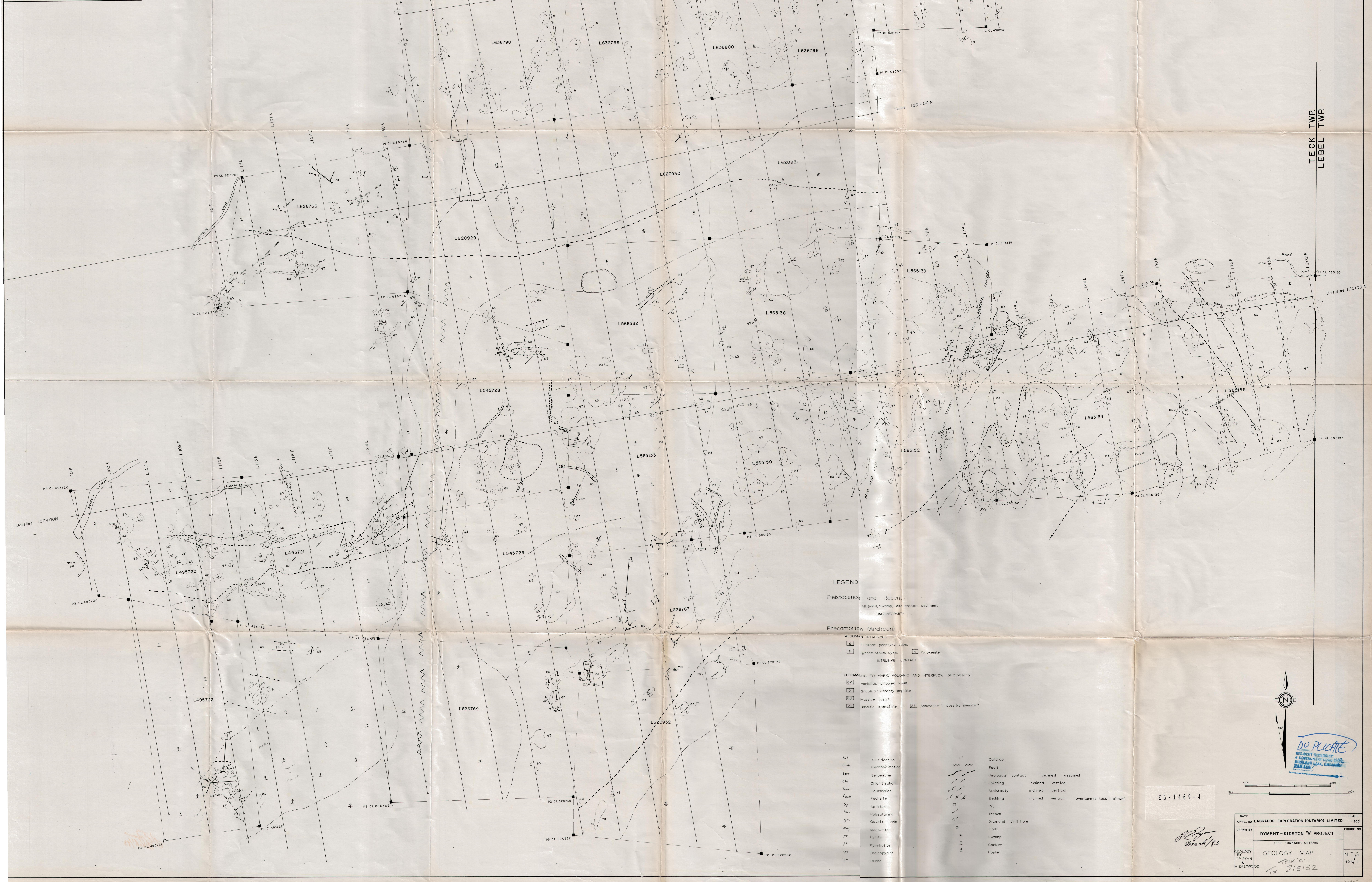
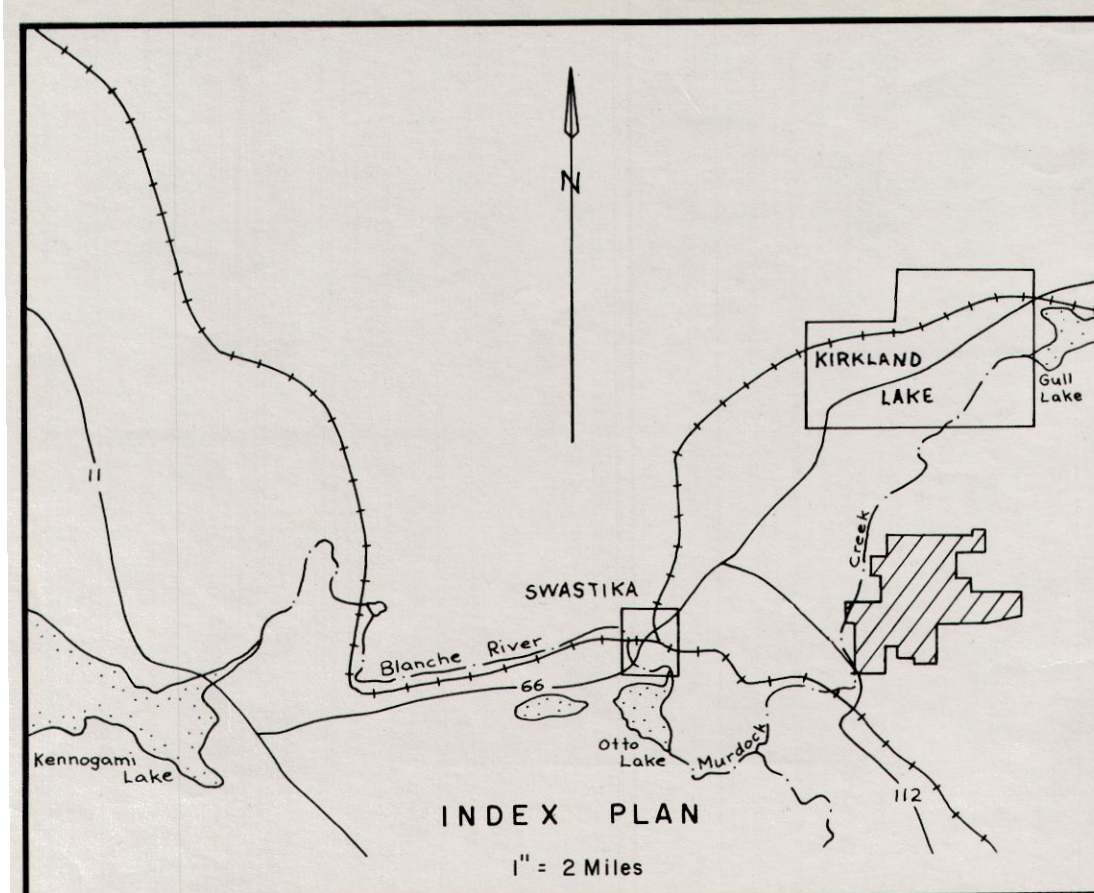
T. P. Ryan
Project Geologist

TPR:jc
encls.

RECEIVED	
Land Management Branch	
CIRCULATE	<input checked="" type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
NOV - 4 1982	
E. F. ANDERSON	
J. R. MORTON	
J. C. SMITH	
G. SHERMAN	
J. M. SHALL	
M. J. TORRES	



DATE NOV 82	EXPLORATION LABRADOR (ONT) CO. LTD.	SCALE 1:15840
DRAWN BY T.P. R.	Claim Location Plan	DWG No.



LEGEND

Pleistocene and Recent
 T₁ Sand, Swamp, Lake bottom sediment
 UNCONFORMITY

Precambrian (Archean)
ALGOMAN INTRUSIVES
 [Symbol] Feldspar porphyry dykes
 [Symbol] Syenite stocks, dykes
 [Symbol] Pyroxenite
 INTRUSIVE CONTACT

ULTRAMAFIC TO MAFIC VOLCANIC AND INTERFLOW SEDIMENTS
 [Symbol] Varolitic, pillowed basalt
 [Symbol] Graphitic-cherty argillite
 [Symbol] Massive basalt
 [Symbol] Basaltic komatiite
 [Symbol] Sandstone + possibly syenite?

S-1 Silurification
 C₁ Carbonization
 Sep Serpentine
 Ch₁ Chertization
 Tour Tourmaline
 F₁ Fuchsite
 Sp Sprinkles
 P₁ Pseudomorph
 Q₁ Quartz vein
 M₁ Magnetite
 Py₁ Pyrite
 P₂ Pyrrhotite
 Ch₂ Chalcopyrite
 G₁ Gossens

Outcrop
 Fault
 Geological contact defined assumed
 Jointing inclined vertical
 Schistosity inclined vertical
 Bedding inclined vertical overturned tops (piled)
 P₁ Trench
 Diamond drill hole
 Flat
 Swamp
 Conifer
 Paper

TECK TWP.
LEBEL TWP.

KL-1469-4

DOPLICATE
 RESPECTFULLY REQUESTED BY
 LABRADOR EXPLORATION (ONTARIO) LIMITED

DATE: APRIL 23, 1981
 DRAWN BY: DYMENT - KIDSTON "A" PROJECT
 GEOLOGY BY: TIM BRYAN
 M. EASTWOOD

SCALE: 1" = 200'
 FIGURE NO:
 N.T.S.
 42A/1

TECK TOWNSHIP, ONTARIO
 GEOLOGY MAP
 Teck "A"
 for 215152



900

#288 (file 2566532) The Mini

Type of Survey(s): *Geological Mapping* Township or Area: *Teck Township*

Claim Holder(s): *Larsson Exploration Ontario Ltd.* Prospector's Licence No.: *A 37516*

Survey Company: *AS ATLAS* Survey Dates (linecutting to office): Total Miles of line Cut

Name and Address of Author (of Geo-Technical report): *Terrance P Ryan 410 SATCK CRES. NW. 17th CANTON*

Special Provisions Credits Requested

Instructions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	20
	Geochemical	

Mining Claims Traversed (List in numerical sequence)

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number	
L	566532	20			
	565152	20			
	565150	20			
	626769	20			
	626767	20			
	626766	20			
	565139	20			
	565138	20			
	565135	20			
	565134	20			
	565133	20			
	545728	20			
	626768	20			
	565147	20			
	620931	20			
	620930	20			
	620929	20			
	636800	20			
	636799	20			
	636798	20			
	636797	20			
	636796	20			
	620932	20			

Man Days

Instructions	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits

Note: Special provisions credits do not apply to Airborne Surveys.		Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures ÷ 15 = Total Days Credits

\$ ÷ 15 =

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Report Completed

Date of Report: *Sept 8 '82* Recorded Holder or Agent (Signature): *Terrance P Ryan*

For Office Use Only

Total Days Cr. Recorded: *480* Date Recorded: *SEP - 8 1982* Mining Recorder: *[Signature]*

Date Approved as Recorded: *1983.04.25* Regional Manager Director: *[Signature]*

RECEIVED

SEP 23 1982

MINING LANDS SECTION

MAP ON FILE 2.5153

LARDER LAKE MINING DIV.

RECEIVED

SEP - 8 1982

PA 7 8 9 10 11 12 13 14 15 6

Certification Verifying Report of Work

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

Name and Postal Address of Person Certifying

1983 03 23

2.5152

Labrador Exploration (Ontario) Limited
Suite 601
P.O. Box 221
Commerce Court East
Toronto, Ontario
M5L 1E8

Dear Sirs:

RE: Geological Survey submitted on Mining Claims
L 566532 et al in the Township of Teck.

Enclosed are the plans, in duplicate, for the above mentioned survey. In order to complete your submission we require that all maps be signed and dated by the author of the report.

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

A. Barr:sc

Encls:

cc: Mining Recorder
Kirkland Lake, Ontario



Jan 26/83

Mining Lands Comments

- map not signed

NOTE:
 GEOLOGY MAP FOR CLAIMS
 NO. L 626768 and L565147
 IS LOCATED IN FILE
 NO. 2.5153.

To: Geophysics

Comments

Approved Wish to see again with corrections Date Signature

To: Geology - Expenditures *W. Kustra*

Comments

Approved Wish to see again with corrections Date *March 18/83* Signature *W. Kustra*

To: Geochemistry

Comments

Approved Wish to see again with corrections Date Signature *HD*

288

1982 11 19

2.5152

Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received reports and maps for a Geological Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claims L 566532 et al in the Township of Teck.

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

DW:sc

cc: Labrador Exploration (Ontario) Limited
Toronto, Ontario

cc: Mr. Terance P. Ryan
410 Satok Crescent
Milton, Ontario

ABRADOR EXPLORATION
(ONTARIO) LIMITED

TELEPHONE (416) 868-0455
SUITE 601, P.O. BOX 221
COMMERCE COURT EAST
TORONTO, ONTARIO

November 4, 1982

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

Dear Sir,

Re: Assessment Report - Geological
Survey - Claims L495720, L495721
et al and L495737, L495738 et al

RECEIVED	
Land Management Branch	
CIRCULATE	<input type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
NOV - 4 1982	
E. F. ANDERSON	
J. R. MORTON	
J. C. SMITH	
G. SHERMAN	

Please find accompanying this letter two geological reports (in duplicate) covering the work completed on two separate claim groups located in Teck Township, Larder Lake Mining Division.

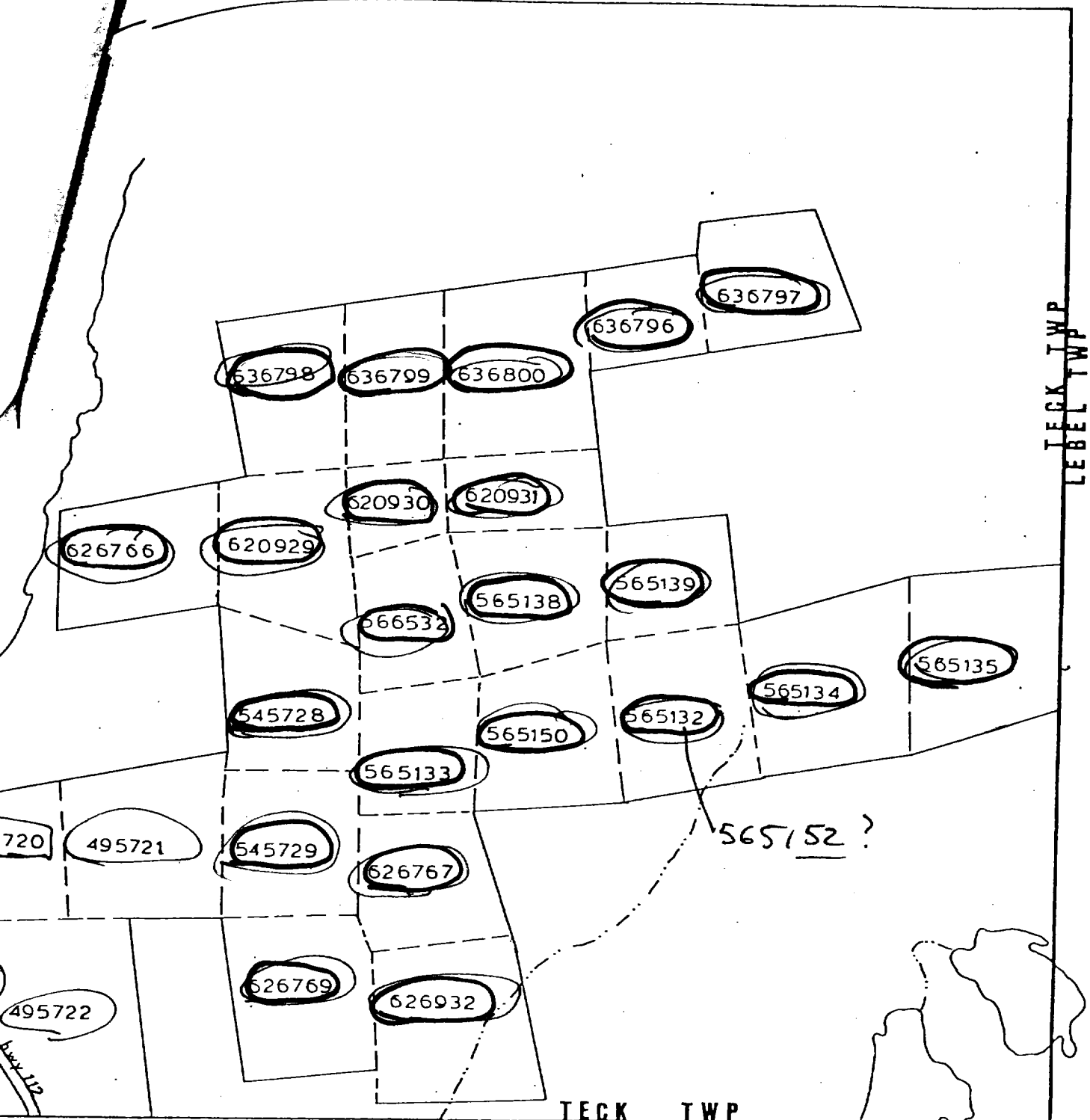
The work has been pre-recorded.

Yours truly,



T. P. Ryan
Project Geologist

TPR:jc
encls.



OTTO TWP

TECK TWP

TECK TWP
LEBEL TWP

DATE NOV 82	EXPLORATION LABRADOR (ONT) CO. LTD.	SCALE 1:15840
DRAWN BY I.P.R.	Claim Location Plan	DWG No.