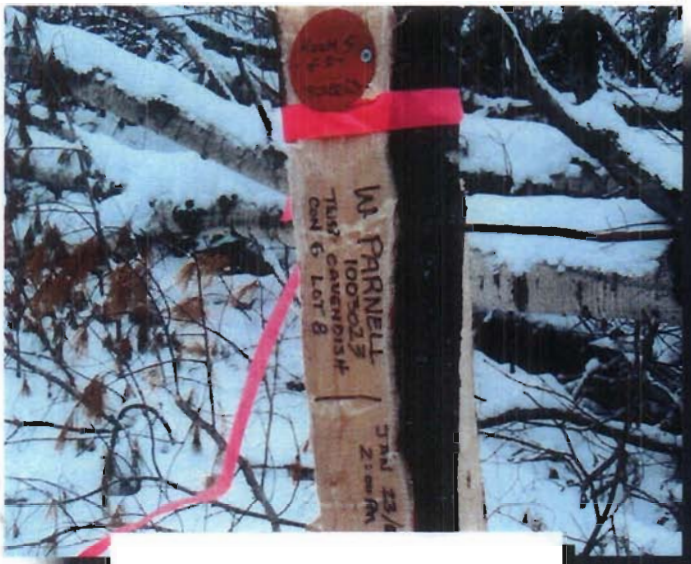
Regis Resources Inc.

2.35498



Prospecting

Exploration

Production

Development

3024 Hwy. 507 N, P.O. Box 291, Buckhorn, Ontario K0L 1J0

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2.35498

INTRODUCTION

Assessment Work from June 4 to July 27, 2007

Regis Resources Inc. has added additional claim units to their extensive land holdings in the Southern Ontario division.

Work has continued in exploration, assessment and development of the claims. The mine/mill operates year round from this location, 50 kilometers north of Peterborough. (see maps)

Claims and leases are held in the townships of Cavendish, Galway and Anstruther.

This assessment file comprises of field work completed on the following claims:
Cavendish Township: 1077038-12 units
1077040- 3 units
1077041- 4 units
1077043- 9 units
1077045- 6 units

We planned our work program based on results from extensive drilling in 2006. We have identified areas that required further attention based on assay results, topography, overburden depth and type, accessibility and geology (OGS maps).

We have concentrated on utilizing the excavator so that we are able to reach bedrock or maximum depth for more accurate and conclusive results. (Auger refusal often occurs prematurely when encountering boulders, gravel, ledge rock and water/sticky ground)

Using the excavator requires more effort and time to gain access to target sites. It should be noted that the topography is rough and bush is dense, making movement time consuming.

Overburden varies greatly from a few centimeters to 3 meters in depth. Vegetation varies from open hardwoods, new growth areas and dense, wet cedar swamps. Many targets lie within swamp covered fault zones, eroded gouges (glacial) and low to deeply eroded watersheds.

Geologically, most of the area is dominated by granite or marble. Vermiculite bearing marble erodes quicker than granite unit, and for the most part is covered by overburden. Most outcrop areas are granite or feldspar.

This file outlines the details of the assessment work completed for claims as listed and with anniversary date of July 27th. Maps, observations, completed assay results and all other pertinent information are attached.

Ontario

Ministry of Northern Development and Mines

Thursday, December 21st, 106

Mining Claim Abstract

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SOUTHERN ONTARIO - Division 90		**Claim No: SO 1077038**	**Status: ACTIVE - Work Report Pending**
Due Date:	2007-Jul-27	**Recorded:**	1998-Jul-27
Work Required:	$ 4,800	**Staked:**	
Total Work:	$ 33,600	**Township/Area:**	CAVENDISH (M-0072)
Total Reserve:	$ 0	**Lot Description:**	CON 7 & 8 LOTS 9,10,11
Present Work Assignment:	$ 0	**Claim Units:**	12
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	**Client Number**
REGIS RESOURCES INC. (100.00 %)	303719

Transaction Listing

Type	**Date**	**Applied**	**Description**	**Performed Number**
STAKER	1998-Jul-27		RECORDED BY BROWN, WILLIAM JAY (D18467)	R9890.00031
STAKER	1998-Jul-27		BROWN WILLIAM JAY (112699) RECORDS 100.00 % IN THE NAME OF REGIS RESOURCES INC. (303719)	R9890.00032
WORK	2000-Jun-09	$ 9,600	WORK APPLIED APPROVED: 2000-OCT-21	W0090.00054
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00134
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00133

WORK	2002-Jul-23	$ 4,800	WORK APPLIED (BENEF) APPROVED: 2003-FEB-21	W0290.01222
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00186
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00187
WORK	2003-Jun-24	$ 4,800	WORK APPLIED	W0390.01064
WORK	2004-Jul-26	$ 4,800	WORK APPLIED (ASSAY, BENEF, PROSP) APPROVED: 2004-OCT-14	W0490.01174
TRAN	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0590.00109
MISC	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT (AUST) PTY LIMITED/SENTIENT GLOBAL RESOURCES TRUST NO.1	M0590.00088
WORK	2005-Jul-04	$ 4,800	WORK APPLIED	W0590.01171
WORK	2006-Jul-27	$ 4,800	WORK APPLIED (ASSAY, PMECH) APPROVED: 2006-OCT-02	W0690.01411
WORK	2006-Aug-30	$ 0	WORK REPORT PENDING	W0690.01573
WORK	2006-Oct-13	$ 0	WORK REPORT PENDING	W0690.01845

Claim Reservations

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water
06 Excluding road

Last Web Design Change: d/m/y 31/05/2006

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Ministry of Northern Development and Mines

Mining Claim Abstract

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SOUTHERN ONTARIO - Division 90		**Claim No: SO 1077040**	**Status: ACTIVE**
Due Date:	2007-Jul-27	**Recorded:**	1998-Jul-27
Work Required:	$ 1,200	**Staked:**	
Total Work:	$ 8,400	**Township/Area:**	CAVENDISH (M-0072)
Total Reserve:	$ 0	**Lot Description:**	N1/2 CON 9 LOTS 12,13,14
Present Work Assignment:	$ 0	**Claim Units:**	3
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	**Client Number**
REGIS RESOURCES INC. (100.00 %)	303719

Transaction Listing

Type	**Date**	**Applied**	**Description**	**Performed Number**
STAKER	1998-Jul-27		RECORDED BY BROWN, WILLIAM JAY (D18467)	R9890.00031
STAKER	1998-Jul-27		BROWN WILLIAM JAY (112699) RECORDS 100.00 % IN THE NAME OF REGIS RESOURCES INC. (303719)	R9890.00032
WORK	1999-Dec-23	$ 0	CERTIFICATE CONFIRMING NOTICE OF INTENTION TO PERFORM ASSESSMENT WORK	W9990.00065
WORK	2000-Jun-09	$ 2,400	WORK APPLIED APPROVED: 2000-OCT-21	W0090.00054
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00134
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND	T0290.00133

			I, L.P. (400778)	
WORK	2002-Jul-23	$ 1,200	WORK APPLIED (BENEF) APPROVED: 2003-FEB-21	W0290.01222
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00186
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00187
WORK	2003-Jun-24	$ 1,200	WORK APPLIED	W0390.01083
WORK	2004-Jul-06	$ 1,200	WORK APPLIED	W0490.01048
TRAN	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0590.00109
MISC	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT (AUST) PTY LIMITED/SENTIENT GLOBAL RESOURCES TRUST NO.1	M0590.00088
WORK	2005-Jul-04	$ 1,200	WORK APPLIED	W0590.01171
OTHER	2006-Jun-29		WORK PERFORMED (ASSAY) APPROVED: $ 1,200 2006-SEP-21	Q0690.01277
WORK	2006-Jun-29	$ 1,200	WORK APPLIED (ASSAY) APPROVED: 2006-SEP-21	W0690.01277

Claim Reservations

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water
06 Excluding road

Last Web Design Change: d/m/y 31/05/2006

Ontario

Ministry of Northern Development and Mines

Mining Claim Abstract

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SOUTHERN ONTARIO - Division 90		**Claim No: SO 1077041**	**Status: ACTIVE**
Due Date:	2007-Jul-27	**Recorded:**	1998-Jul-27
Work Required:	$ 1,533	**Staked:**	
Total Work:	$ 11,267	**Township/Area:**	CAVENDISH (M-0072)
Total Reserve:	$ 0	**Lot Description:**	CON 10 LOTS 9 & 10
Present Work Assignment:	$ 0	**Claim Units:**	4
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	**Client Number**
REGIS RESOURCES INC. (100.00 %)	303719

Transaction Listing

Type	**Date**	**Applied**	**Description**	**Performed**	**Number**
STAKER	1998-Jul-27		RECORDED BY BROWN, WILLIAM JAY (D18467)		R9890.00031
STAKER	1998-Jul-27		BROWN WILLIAM JAY (112699) RECORDS 100.00 % IN THE NAME OF REGIS RESOURCES INC. (303719)		R9890.00032
OTHER	2000-Jun-09		WORK PERFORMED (PROSP) APPROVED: 2000-OCT-12	$ 2,325	Q0090.00056
WORK	2000-Jun-09	$ 2,325	WORK APPLIED APPROVED: 2000-OCT-12		W0090.00056
WORK	2001-Jun-22	$ 1,600	WORK APPLIED		W0190.30357
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)		T0290.00134
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND		T0290.00133

			I, L.P. (400778)	
WORK	2002-Jul-23	$ 875	WORK APPLIED (BENEF) APPROVED: 2003-FEB-21	W0290.01222
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00186
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00187
WORK	2003-Jun-24	$ 1,000	WORK APPLIED	W0390.01055
WORK	2003-Jun-24	$ 600	WORK APPLIED	W0390.01063
WORK	2004-Jul-06	$ 1,600	WORK APPLIED	W0490.01048
TRAN	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0590.00109
MISC	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT (AUST) PTY LIMITED/SENTIENT GLOBAL RESOURCES TRUST NO.1	M0590.00088
WORK	2005-Jul-04	$ 1,600	WORK APPLIED	W0590.01171
OTHER	2006-Jun-29		WORK PERFORMED (ASSAY) APPROVED: $ 1,667 2006-SEP-21	Q0690.01277
WORK	2006-Jun-29	$ 1,667	WORK APPLIED (ASSAY) APPROVED: 2006-SEP-21	W0690.01277

Claim Reservations

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water
06 Excluding road

Last Web Design Change: d/m/y 31/05/2006

Ontario

Ministry of Northern Development and Mines

Mining Claim Abstract

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SOUTHERN ONTARIO - Division 90		Claim No: SO 1077043	Status: ACTIVE
Due Date:	2007-Jul-27	**Recorded:**	1998-Jul-27
Work Required:	$ 3,600	**Staked:**	
Total Work:	$ 25,200	**Township/Area:**	CAVENDISH (M-0072)
Total Reserve:	$ 1,314	**Lot Description:**	CON 11 S1/2 C12 LOTS 11, 12, 13
Present Work Assignment:	$ 0	**Claim Units:**	9
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	Client Number
REGIS RESOURCES INC. (100.00 %)	303719

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	1998-Jul-27		RECORDED BY BROWN. WILLIAM JAY (D18467)	R9890.00031
STAKER	1998-Jul-27		BROWN WILLIAM JAY (112699) RECORDS 100.00 % IN THE NAME OF REGIS RESOURCES INC. (303719)	R9890.00032
WORK	2000-Jun-09	$ 7,200	WORK APPLIED APPROVED: 2000-OCT-21	W0090.00054
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00134
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00133

WORK	2002-Jul-23	$ 3,600	WORK APPLIED (BENEF) APPROVED: 2003-FEB-21	W0290.01222
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00186
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0390.00187
WORK	2003-Jun-24	$ 3,600	WORK APPLIED	W0390.01082
WORK	2004-Jul-26	$ 3,600	WORK APPLIED (ASSAY, BENEF, PROSP) APPROVED: 2004-OCT-14	W0490.01174
TRAN	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0590.00109
MISC	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT (AUST) PTY LIMITED/SENTIENT GLOBAL RESOURCES TRUST NO.1	M0590.00088
WORK	2005-Jul-04	$ 3,600	WORK APPLIED	W0590.01171
OTHER	2006-Jul-27		WORK PERFORMED (ASSAY) APPROVED: 2006-OCT-02 $ 4,914	Q0690.01407
WORK	2006-Jul-27	$ 3,600	WORK APPLIED (ASSAY) APPROVED: 2006-OCT-02	W0690.01407

Claim Reservations

01 400' surface rights reservation around all lakes and rivers
02 Sand and gravel reserved
03 Peat reserved
04 Other reservations under the Mining Act may apply
05 Including land under water
06 Excluding road
09 Part mining rights only

Last Web Design Change: d/m/y 31/05/2006

Ontario

Ministry of Northern Development and Mines

Mining Claim Abstract

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SOUTHERN ONTARIO - Division 90		**Claim No: SO 1077045**	**Status: ACTIVE**
Due Date:	2007-Jul-27	**Recorded:**	1998-Jul-27
Work Required:	$ 2,400	**Staked:**	
Total Work:	$ 16,800	**Township/Area:**	CAVENDISH (M-0072)
Total Reserve:	$ 0	**Lot Description:**	CON 9 LOTS 9,10,11
Present Work Assignment:	$ 2,400	**Claim Units:**	6
Claim Bank:	$ 0		

Claim Holders

Recorded Holder(s) Percentage	**Client Number**
REGIS RESOURCES INC. (100.00 %)	303719

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	1998-Jul-27		RECORDED BY BROWN, WILLIAM JAY (D18467)	R9890.00031
STAKER	1998-Jul-27		BROWN WILLIAM JAY (112699) RECORDS 100.00 % IN THE NAME OF REGIS RESOURCES INC. (303719)	R9890.00032
WORK	2000-Jun-09	$ 4,800	WORK APPLIED APPROVED: 2000-OCT-21	W0090.00054
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00134
TRAN	2002-Jun-27		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)	T0290.00133
WORK	2002-Jul-23	$ 2,400	WORK APPLIED (BENEF) APPROVED: 2003-FEB-21	W0290.01222

TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)		T0390.00186
TRAN	2003-Jun-12		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)		T0390.00187
WORK	2003-Jun-24	$ 2,400	WORK APPLIED		W0390.01055
WORK	2004-Jul-26	$ 2,400	WORK APPLIED (ASSAY, BENEF, PROSP) APPROVED: 2004-OCT-14		W0490.01174
TRAN	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT GP I, L.P./SENTIENT GLOBAL RESOURCES FUND I, L.P. (400778)		T0590.00109
MISC	2005-Apr-29		DEBENTURE/MORTGAGE/SECURITY INTEREST: REGIS RESOURCES INC. (303719) AND SENTIENT (AUST) PTY LIMITED/SENTIENT GLOBAL RESOURCES TRUST NO.1		M0590.00088
WORK	2005-Jul-04	$ 2,400	WORK APPLIED		W0590.01171
OTHER	2006-Jul-27		WORK PERFORMED (ASSAY) APPROVED: 2006-OCT-02	$ 4,800	Q0690.01407
WORK	2006-Jul-27	$ 2,400	WORK APPLIED (ASSAY) APPROVED: 2006-OCT-02		W0690.01407

Claim Reservations

01 400' surface rights reservation around all lakes and rivers

02 Sand and gravel reserved

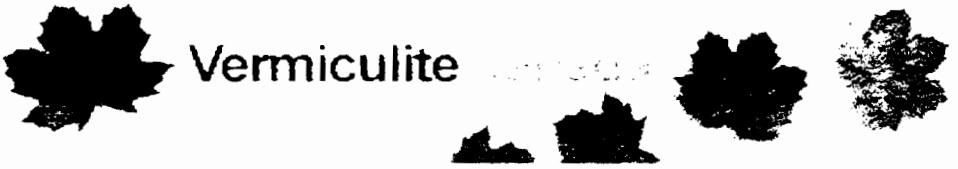
03 Peat reserved

04 Other reservations under the Mining Act may apply

05 Including land under water

06 Excluding road

Last Web Design Change: d/m/y 31/05/2006



April 13, 2006

Directions to Regis' Vermiculite Processing Site.

1. From Peterborough, Hwy 115 take the Hwy 28/7 exit North to Fowler's Corners.
2. Go East on Lindsay Road/Hwy 1 to Chemong Road/18
3. Go North to Bridgenorth and continue up Hwy 20 To Buckhorn Rd/23 (old 507) to Buckhorn.

4. Follow Hwy 23 (old 507) through Buckhorn. At the stop lights, Hwy 23 merges with Hwy 36.

5. Continue on Hwy 36 / 23 toward Bobgaygeon for about 7 kilometers.

6. At Flynn's corner (Ultramar Gas Station), turn north on Hwy 507 toward Gooderham.

7. Continue north on Hwy 507 for approximately 11 kilometers.

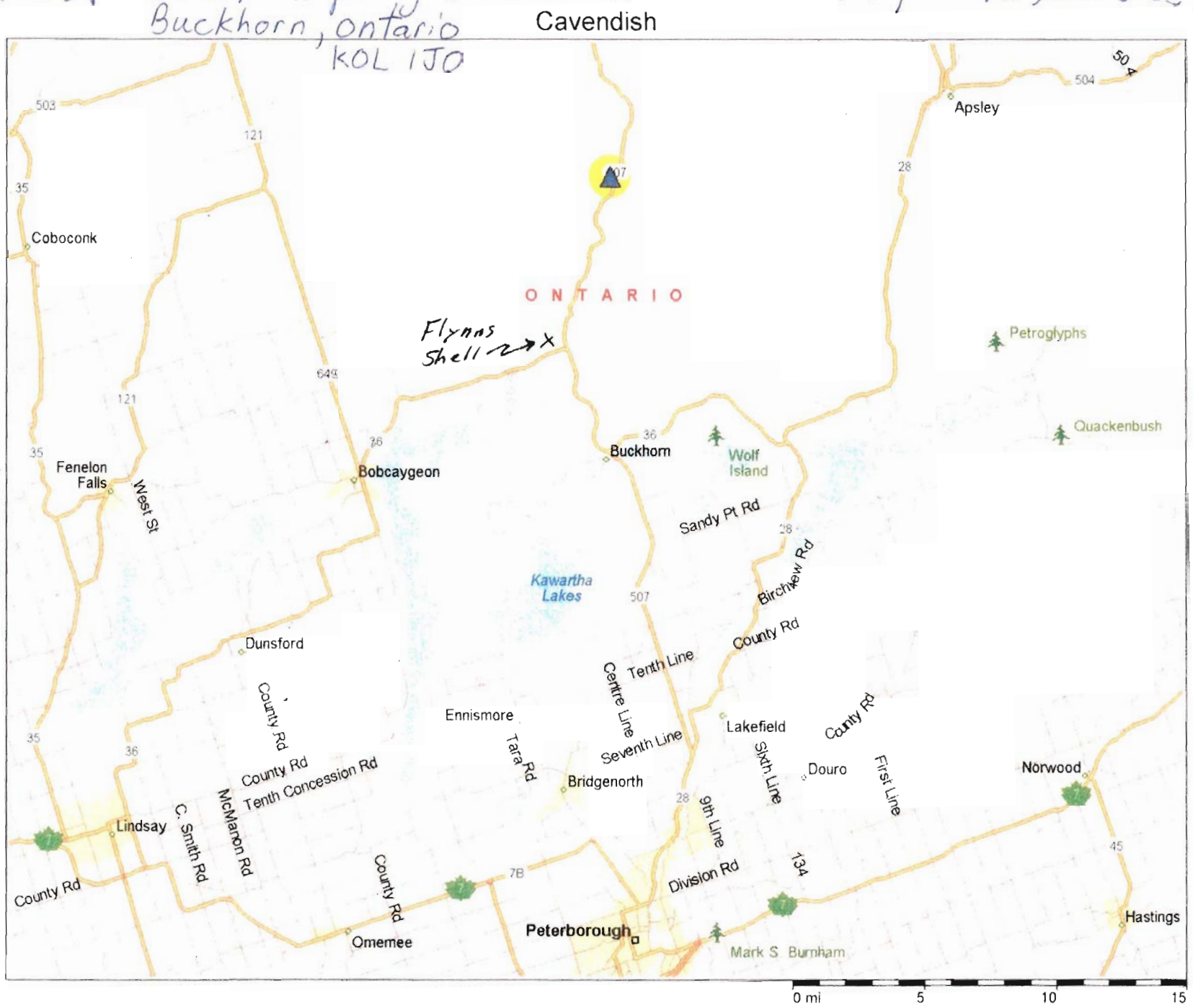
8. On the left you will see a white sign for Vermiculite Canada / Regis Resources.

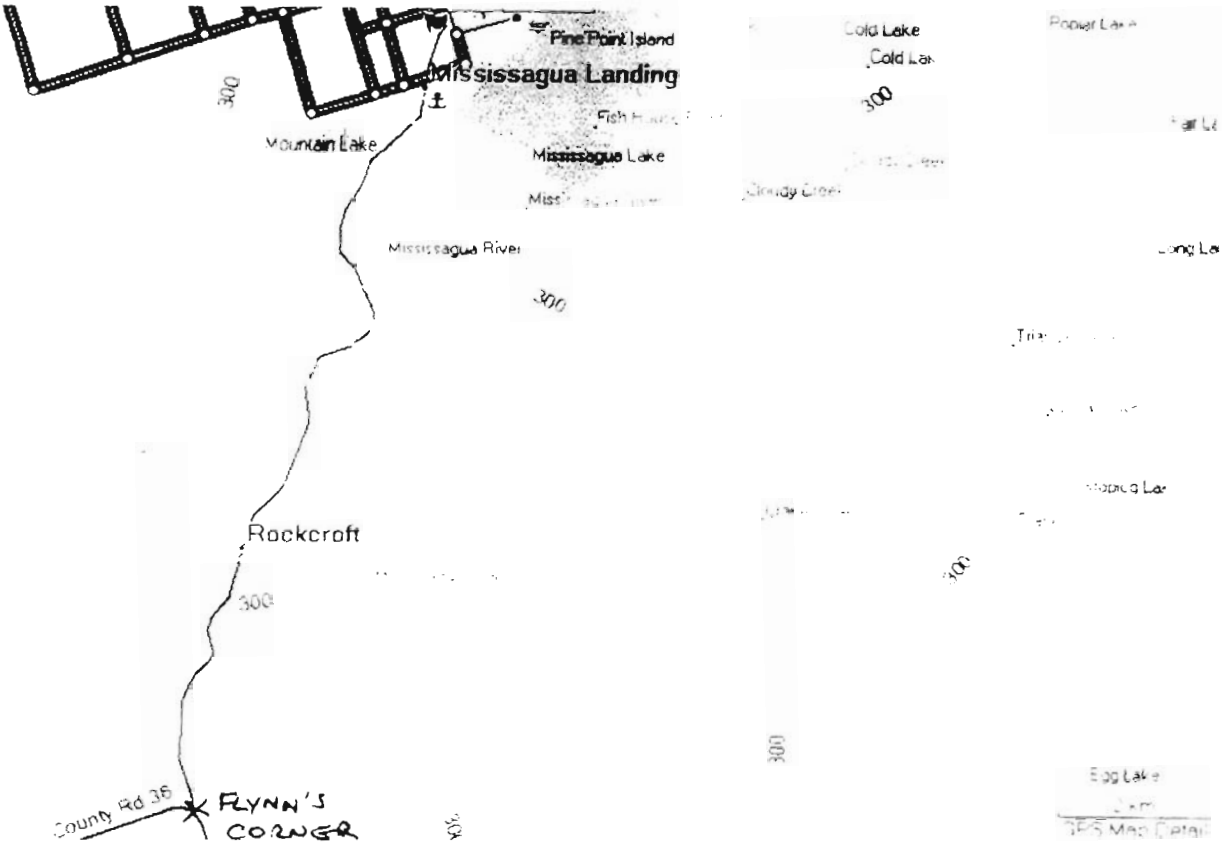
9. Turn left and follow the gravel / dirt road for about ¾ of a kilometre in to the site.

44 VICTORIA STREET • SUITE 400 • TORONTO, ON • M5C 1Y2
PHONE: (416) 924-4337 • FAX: (416) 924-0517

Hdd 55: 3024 Highway 507 No. X
Buckhorn, Ontario
K0L 1J0

Regis Resource Inc.

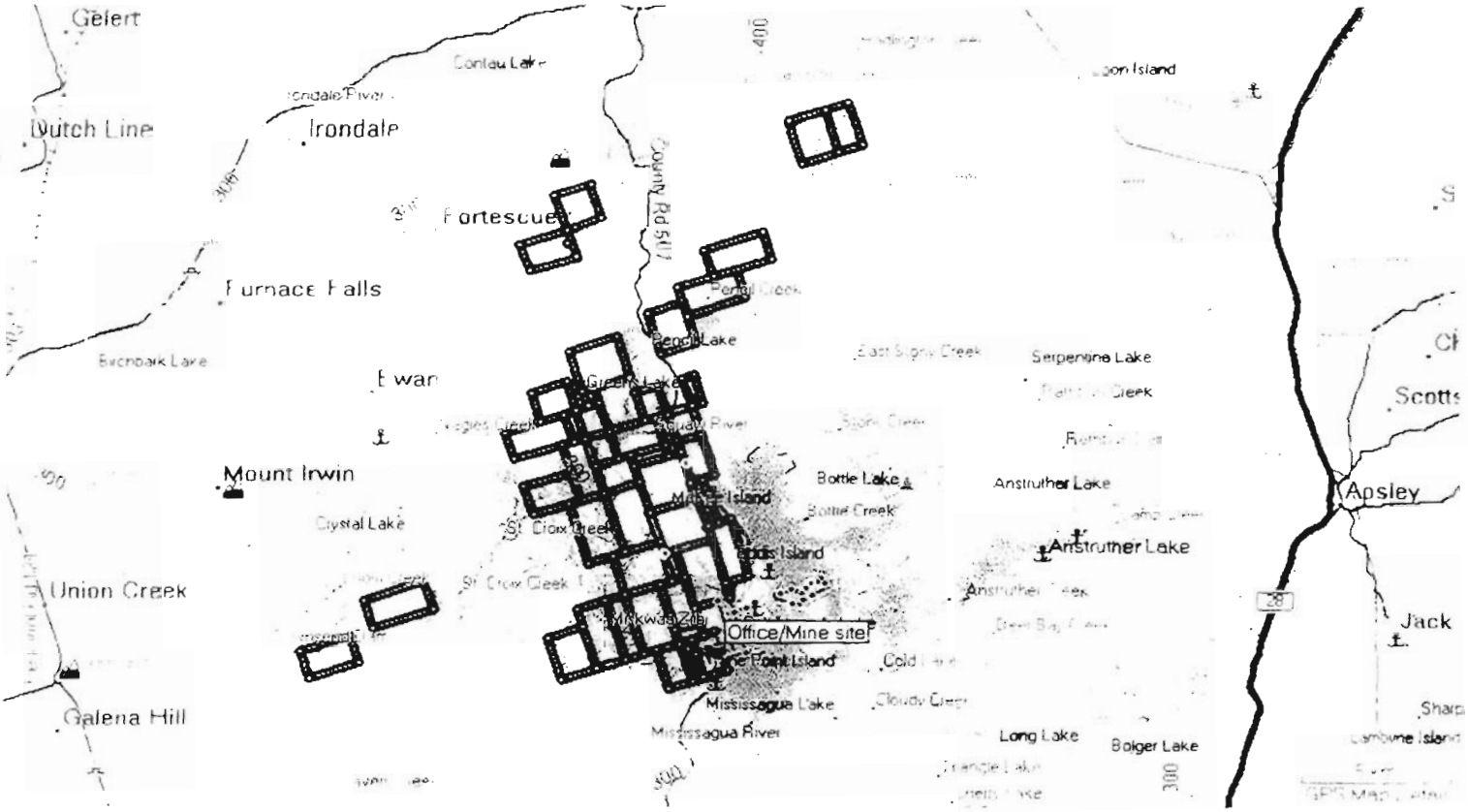




Vermiculite Canada Regis Resources Inc.

Location: Office Mine Site

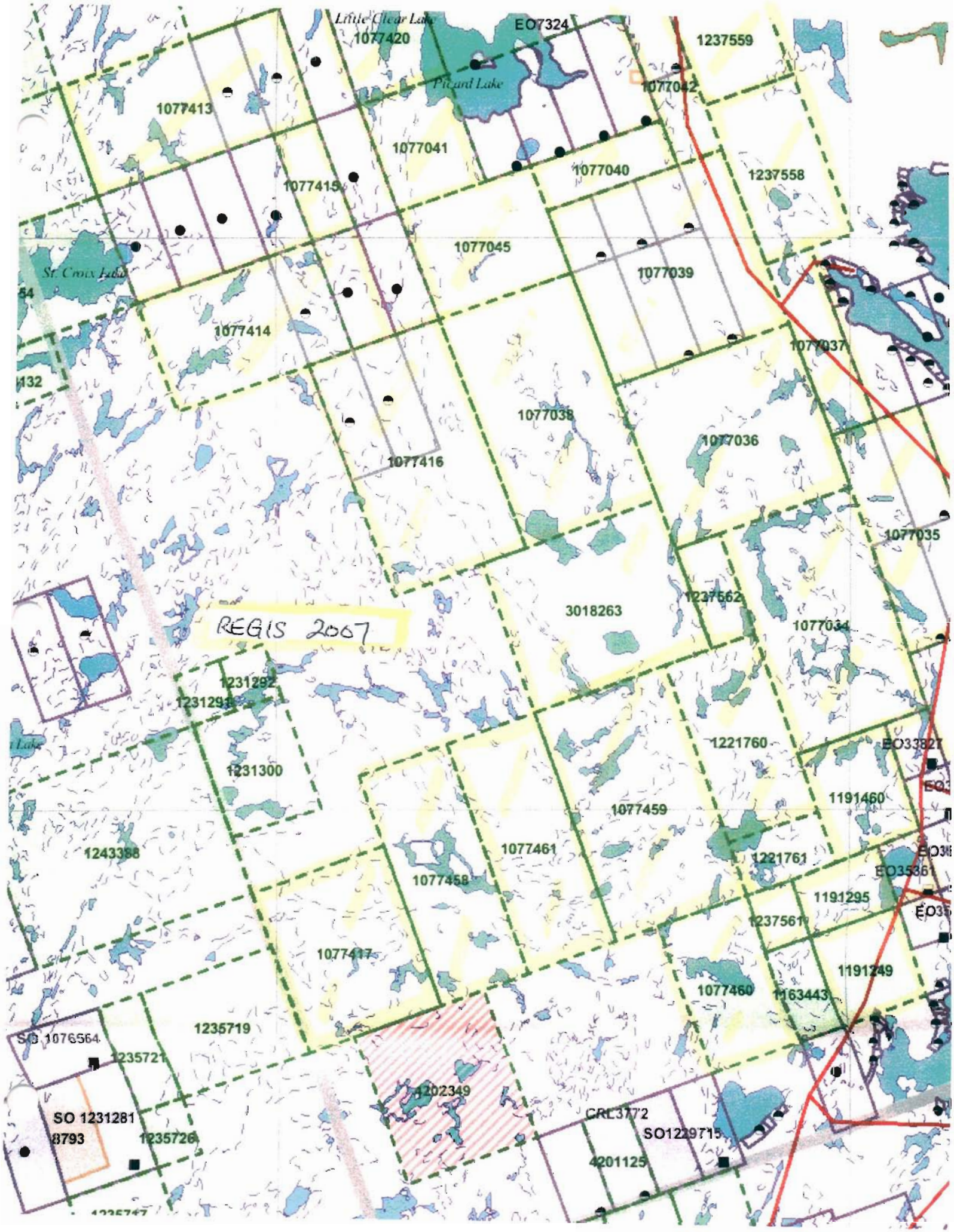
7 Kms North of Flynn's corner



Vermiculite Canada Regis Resources Inc

Claim holdings

20-12-2006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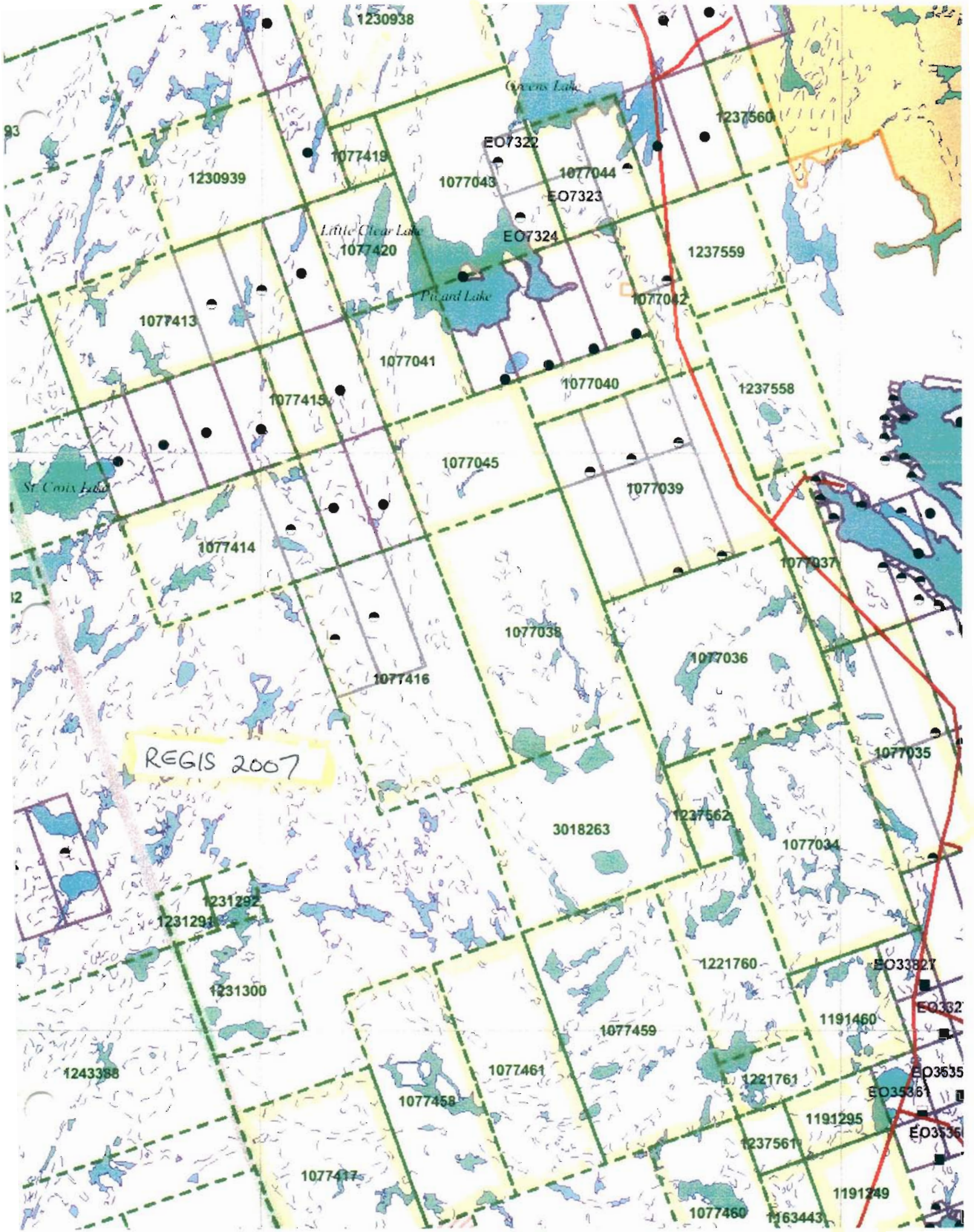
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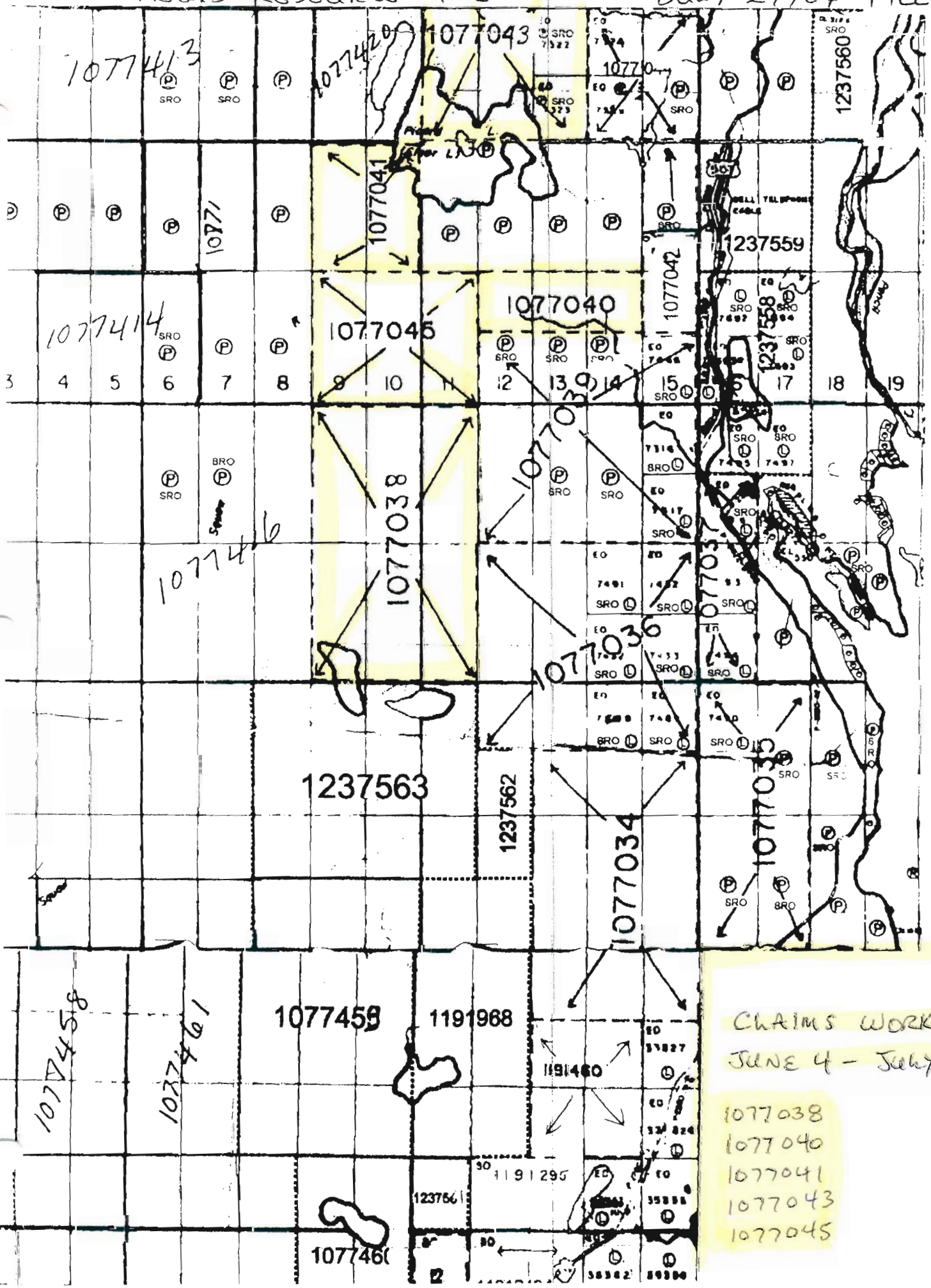
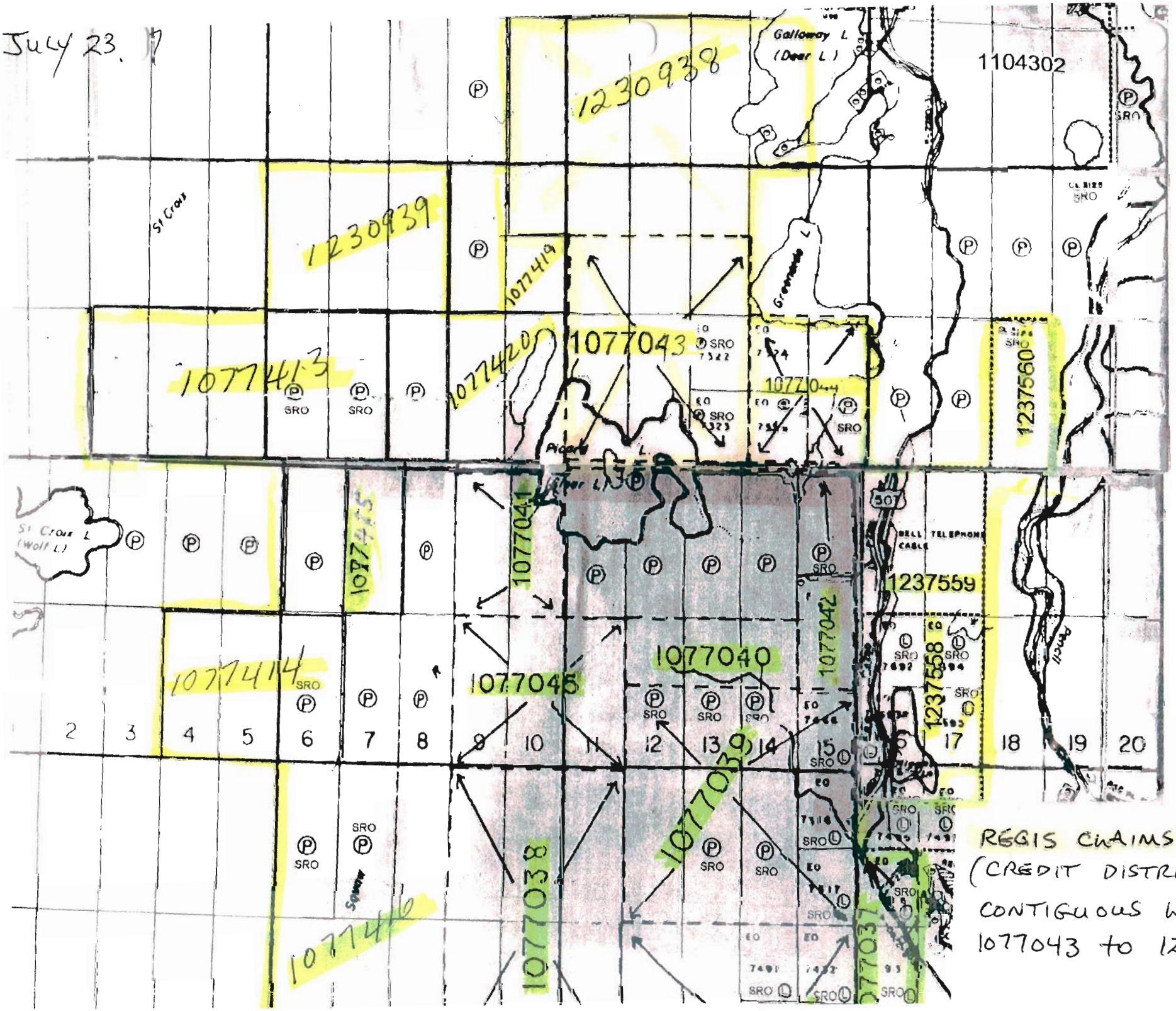


CLAIMS WORKED
JUNE 4 – JULY 20/07

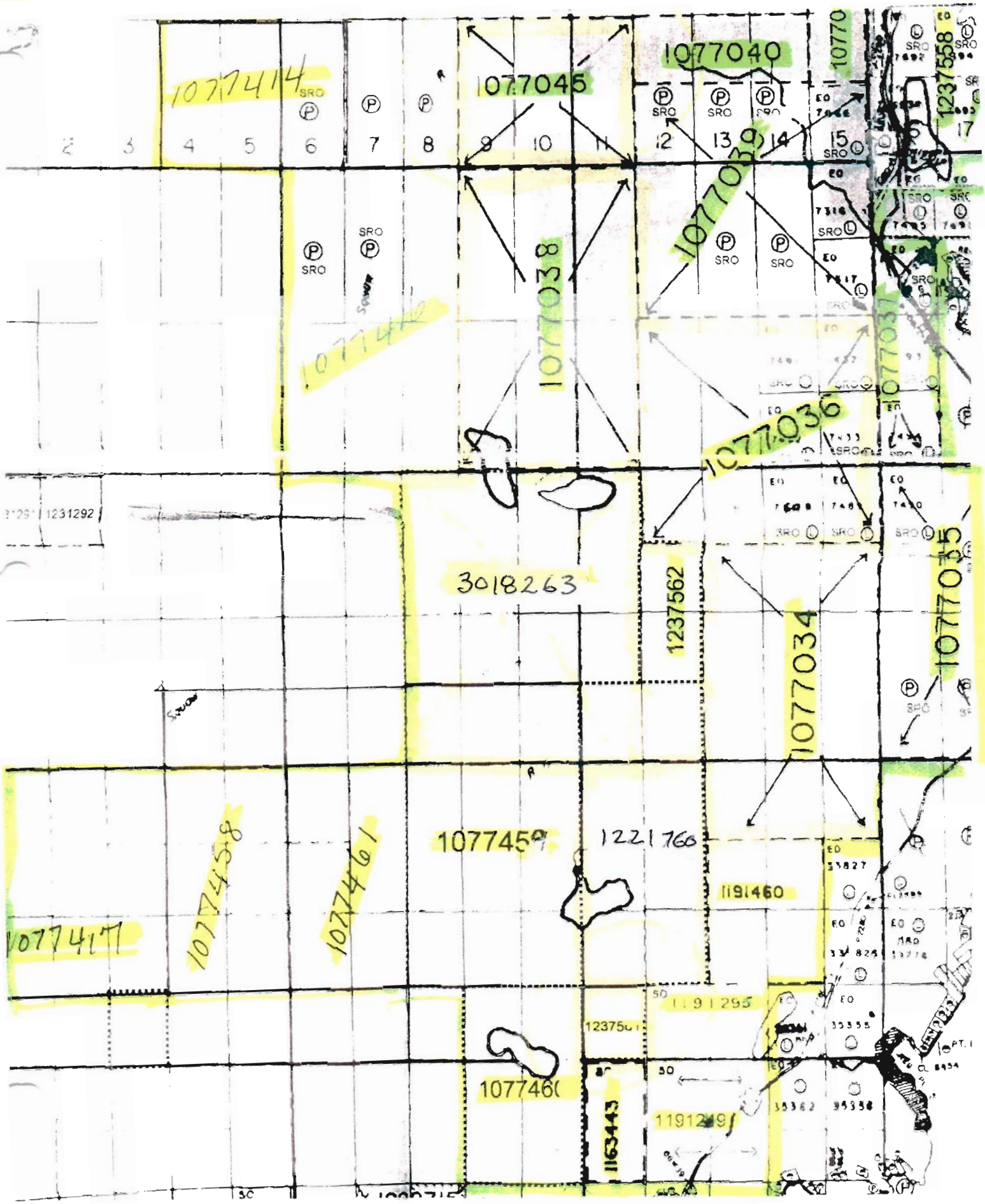
July 23.



REGIS CLAIMS
(CREDIT DISTRIBUTION)
CONTIGUOUS LINK
1077043 to 1230938.

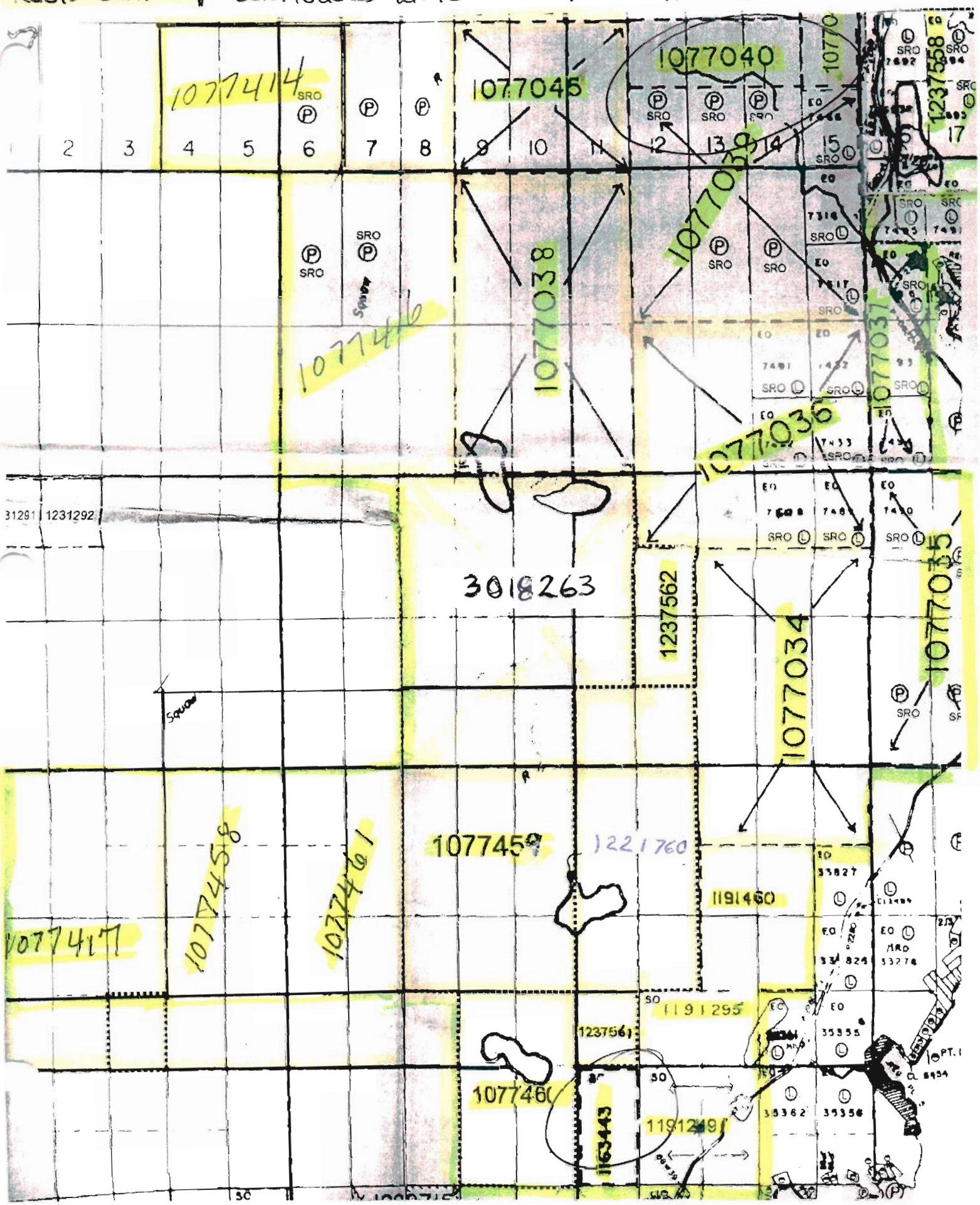
(CREDIT DISTRIBUTION)

REGIS CLAIMS CONTIGUOUS LINK 1077045 to 1237561



(CREDIT DISTRIBUTION)

REGIS CLAIMS + CONTIGUOUS UNIC 1077040 to 1163443



Ontario Ministry of Northern Development and Mines

Notice of Intention To Perform Assessment Work

RECEIVED
JUL 24 2007
GEOSCIENCE ASSESSMENT OFFICE

Personal information collected on this form is obtained under subsection 78(3) of the Mining Act. Under section 8 of the Act, this information is used to maintain a public record. This information will also serve as evidence that the recorded holder gave the required notice. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5. Telephone 1-888-415-9845.

To MR. CORY STILLMAN of 428 BEAVER LK Rd, RR#1, BUCKHORN (City, Town, Village) ON, K0L 1J0

being the registered holder(s) of the surface rights of:

N 1/2 CON 9, LOTS 12, 13, 14, CAVENDISH
(Lot/Concession/Township/Area)

Recorded as Mining Claim(s):

BLOCK 1077040

I, WAYNE PARNELL (Print Name) of REGIS RESOURCES (Company Name if Applicable) of P.O. Box 291 BUCKHORN, ON (City, Town, Village, and Province)

being the holder of the above-mentioned mining claim(s) give notice as follows

1. A review of the parcel register/abstract of title for the above-mentioned lands confirms that you are the registered holder of the surface rights to the lands.
2. It is my intention to carry out ground assessment work on the lands, commencing on/or about July 9/07 (Date) in accordance with the Mining Act.

Wayne Parnell (Signature of Recorded Holder of Mining Claim(s)) July 9/07 (Date)

Note: The Mining Act reads as follows:

If there is an owner of the surface rights of the land comprising a mining claim, where a holder of the mining claim first proposes to do ground assessment work on such land, the holder shall give notice in the prescribed form to the owner of the surface rights of the holder's intention to perform work.

A person who has given notice under this section may enter on the lands and perform the work at any time immediately following the day the notice is given.

---------- **Send the Lower Part of this Sheet to the Geoscience Assessment Office** ----------

Certificate Confirming Notice of Intention to Perform Assessment Work

Transaction number (office use)
W

Note: For the first unit of assessment work to be recorded, this certificate must be on file with the Geoscience Assessment Office.

I, WAYNE PARNELL (Print Name) of REGIS RESOURCES (Company Name (if Applicable)) of BUCKHORN, ON (City, Town, Village, and Province or State)

certify that I gave notice of my intention to perform assessment work to the holder of the surface rights

of 1077040, N 1/2 CON 9, LOTS 12, 13, 14 CAVENDISH, (Mining Claim #/Lot/Concession/Township/Area) on July 9/07 (Date)

Signature of Recorded Holder of Mining Claim(s) Wayne Parnell Date July 9 2007

Submit to Geoscience Assessment Office, Ministry of Northern Development & Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario P3E 6B5, telephone 1-888-415-9845

"Mining Lands Website: http://www.mndm.gov.on.ca/mndm/mines/lands/default_e.asp"

Labour by Claim Numbers

1077043				Date	Labour	Hours OT	Wayne @ 25/hr	Graham @ 13.50/hr Jul 2 14.25	Billy @ 11.5	Doug @ 20/hr	Heather @ 17/hr	Summitom @100/hr	ATV Rental @100/wk X2	GPS & Gear Rental @25/dayX2
				4-Jun	35		275	148.5	0	200	51			
				12-Jun	37		312.5	168.75	0	240		2		
				13-Jun	34.5		312.5	162	0	200		2		
				14-Jun	28	7	350	182.25	0	220		12		
				18-Jun	36		300	162	0	240		12	2 Weeks	7 Days
				19-Jun	36		300	162	0	240		12		
				20-Jun	24	12	350	182.25	0	280		12		
					230.5	**19**								
Total	**$**	**10,988.75**					**2200**	**1167.75**		**1620**	**51**	**5200**	**400**	**350**
plus	**$**	**400.00**	**											
Total Claim	**$**	**11,388.75**												
1077045				5-Jun	31.5		275	148.5	0	190				
				6-Jun	32		275	148.5	0	200				
				7-Jun	32		275	148.5	0	200				
				11-Jun	31.5		275	141.75	0	200				
				26-Jun	8		50	27	23	40		2		
				27-Jun	48		300	162	138	240		12		
				28-Jun	32	16	350	182.25	161	280		12		
				3-Jul	48		300	171	138	240		12	2 Weeks	11 Days
				4-Jul	48		300	171	138	240		12		
				5-Jul	48		300	171	138	240		10		
				11-Jul	8		100	28.5	23	40				
					367	**16**								
Total	**$**	**14,119.00**					**2800**	**1500**	**759**	**2110**		**6000**	**400**	**550**
plus	**$**	**600.00**	**											
Total Claim	**$**	**14,719.00**												
1077041				21-Jun	24	12	350	189		280		12		
				25-Jun	48		300	162	138	240		12	1 Week	3 days
				26-Jun	40		250	135	115	200		10		
					112	**12**								
Total	**$**	**6,109.00**					**900**	**486**	**253**	**720**		**3400**	**200**	**150**
plus	**$**	**200.00**	**											
Total Claim	**$**	**6,309.00**												
1077038				9-Jul	49		312.5	178.13	138	240		12.5		
				10-Jul	48.5		312.5	171	138	240		12		2 Days
					97.5									
Total	**$**	**4,280.13**					**625**	**349.13**	**276**	**480**		**2450**	**0**	**100**
plus	**$**	**60.11**	**											
Total Claim	**$**	**4,340.24**												
1077040				11-Jul	40		250	142.5	115	200		6		

				12-Jul	26.5	21.5	412.5	203.06	161	280		12		
				16-Jul	48		300	171	138	240		12		
				17-Jul	48		300	171	138	240		10	1 Week	7 Days
				18-Jul	36		300	171	0	240		12		
				19-Jul	24	12	350	199.5	0	280	119	0		
				20-Jul		10	375							
					222.5	**43.5**								
Total	**$**	**11,246.56**			**799**	**90.5**	**2287.5**	**1058.06**	**552**	**1480**	**119**	**5200**	**200**	**350**
plus	**$**	**400.00**	**											
Total Claim	**$**	**11,646.56**												
Totals	**$**	**48,403.55**					**8812.5**	**4560.94**	**1840**	**6410**	**170**	**22250**	**1200**	**1500**

**** Fuel ATV's , chainsaws & Excavator**			1505.52
Lab Expenses	Pans & Zip bags		116.25
	Muskol & bug prtection		38.34
		**	**1660.11**

1077043	$	400.00
1000045	$	600.00
1077041	$	200.00
1077040	$	400.00
1077038	$	60.11
**	**$**	**1,660.11**

Total Expenses Including Labour	**$ 48,403.55**

Work Description 2007

Claim 1077038

This claim is dominated by calcite and marble, with pegmatite/granite/feldspar outcrop in the southwest quadrant.

A series of swamps and areas of intermittent water extend southerly through the centre of this block. The watershed is wide (+/- 400m) around the Squaw River and overlaps the south west corner.

Results from excavated tests sites in 2006 indicated an area of interest at X038-26 and X038-27, and future work in 2007 is planned for that area.

We have built an access route into the northwest corner of the claim (previously not tested). Excavated test pits revealed minimal visible vermiculite (less than 1-5%).Silver coloured flake was evident in the overburden, however field testing confirmed that flakes were mica and did not exfoliate. Samples that did not test well in the field were logged, documented and mapped. Samples with notable (in excess of 15-20% visually) are returned to the mill site for assaying.

Claim boundaries have been re-blazed.

Prospecting on foot and with the aid of the ATV's enabled us to determine target areas for additional machine work in 2007.

Conclusion:
Ridges and valleys strike northeast. Exposed marble outcrops are visible along the side hills and topside of ridges. Lower elevations including swamps and watersheds have deeper overburden.

Excavations yielded no significant quantity or quality vermiculite. Trenching exposed the local geology helping to distinguish the width and trend of the marble units.

Lower elevations yielded poor results with virtually no indicators of micaceous materials.

More work is needed in 2007. We will proceed with building trails and creating access to the central and eastern half of this block. Additional overburden stripping and power trenching is recommended. Areas previously tested by auger will be re-worked with the excavator to ensure we have tested to the full depth of the overburden.

July 17, 2007

Claim 1077038 Regis Resources Inc.

Map: Overview of 1077038 showing overburden stripping, and power trenching from 2007 assessment work. New work was based on maps by the Ontario geological society (OGS) in combination with 2006 assessment results.

Sampling	Location/GPS	Total
# excavated test holes	X1-38	1
Trenches	T1-38	1

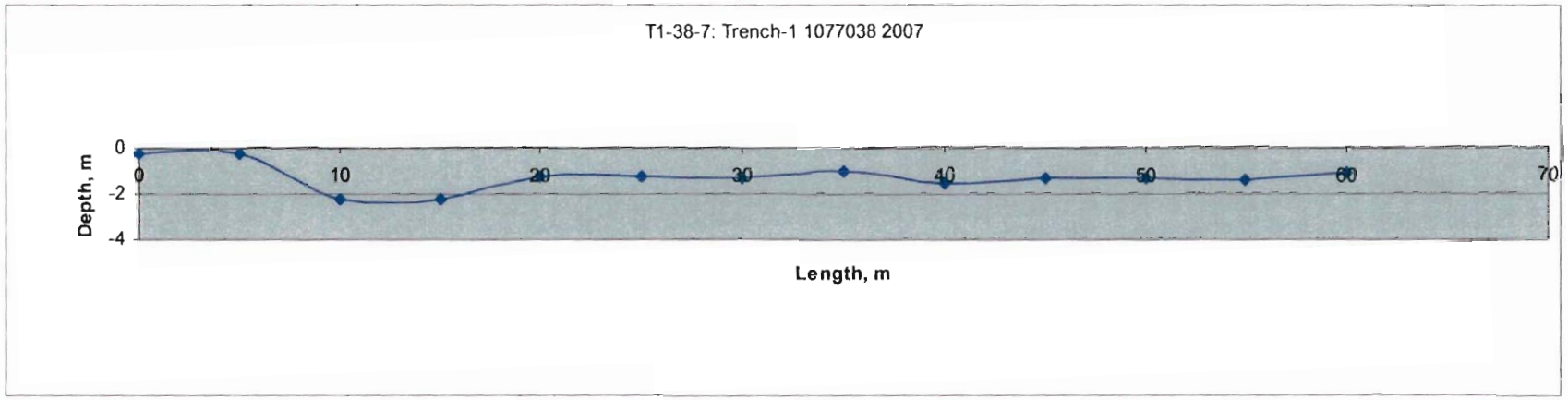
Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077045	N 44 45 28.9	W 78 23 17.3	X 27 - 45	X CUTTR	NOTES IN BOOK	July 4	—	—
"	N 44 45 35.0	W 78 23 19.7	X 28 - 45	"	"	"	—	—
"	N 44 45 31.3	W 78 23 23.3	X 29 - 45	"	"	"	July 5	DN
"	N 44 45 31.5	W 78 23 26.7	X 30 - 45	"	"	"		
1077038	N 44 45 242	W 78 23 27.0	TT-38-75	TRENCH	NOTES IN BOOK	July 9		
"	N 44 '	W 78 '	0 V	"	"	"	July 10	DN
"	N 44 '	W 78 '	5 V	"	"	"	"	DN
"	N 44 '	W 78 '	10 V	"	"	"	"	DN
"	N 44 '	W 78 '	15 V	"	"	"	"	DN
"	N 44 '	W 78 '	20 V	"	"	"	"	DN
"	N 44 '	W 78 '	25 V	"	"	"	"	DN
"	N 44 '	W 78 '	30 V	"	"	"	"	DN
"	N 44 '	W 78 '	35 V	"	"	"	"	DN
"	N 44 '	W 78 '	40 V	"	"	"	"	DN
"	N 44 '	W 78 '	45 V	"	"	"	"	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077038	N 44'	W 78'	50 V	TRENCH	NOTES IN BOOK	July 9	July 10	DN
"	N 44'	W 78'	55 V	"			"	DN
"	N 44'	W 78'	60 V	"			"	DN
"	N 44' 45 24.3	W 78' 23 24.2	T1-38-7E	"	———	July 9		
"	N 44' 45 22.5	W 78' 23 25.9	X1-38-7	XCUTR		"	July 10	DN
1077039	N 44' 45 51.8	W 78' 22 41.9	X1-39	XCUTR		July 11	—	
1077040	N 44' 46 03.1	W 78' 22 38.1	X1-40	"		"	—	
"	N 44' 46 02.4	W 78' 22 35.1	X2-40	"		"	July 12	DN
"	N 44' 46 00.9	W 78' 22 33.6	X3-40	"		"	—	
"	N 44' 46 00.0	W 78' 22 32.0	X4-40	"		"	—	
"	N 44' 46 00.2	W 78' 22 30.7	X5-40	"		"	—	
"	N 44' 46 01.2	W 78' 22 29.0	X6-40	"		"	July 12	DN
"	N 44' 46 02.7	W 78' 22 28.6	X7-40	"		"	—	
"	N 44' 46 04.0	W 78' 22 27.5	X8-40	"		"	—	
"	N 44' 46 01.3	W 78' 22 23.2	X9-40	"		"	—	

Trench 1-1077038 2007 (T1-38-7)



Trench station	Description
0-5m	Loam and oraganic. Marble bedrock showing no signs of Vermiculite or micaceous flake.
5-30m	Mixed sand, loam, weathered granite gneiss, tumbled pegmatitic granite. No sign of Vm.
30-40m	Red loam with intermittent patches of weathered calcitic marble. Marble bedrock.
40-50m	Red Loam.
40-60m	Grey sand and red loam.

* All samples are field tested at 5m intervals. When no Vermiculite or micaceous material is observed samples are not taken for assay.

Regis Resources Inc

2007 Sample Description

Claim 1077038

Method: LGP excavator (Sumitomo SH60)

Locations: mapped by GPS

Sample ID	Depth (m)	% Vermiculite (visual)	Sample Description
X1-38-7 bedrock	2.5	<5ff	dry red/brown loam, gneiss

Trenches:	Length (m)	# of samples
T1-38	60	13

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: **038 Trench 1** **Date:** **7/18/07**

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
0 m Vertical	42.5%	41.0%	16.5%	**255.4**	**239.6**	45.9%	**325**	1.3	10.2	**221.0**	13.5%	0.0%	0.0%
5 m Vertical	15.5%	46.1%	38.4%	**310.0**	**290.7**	-	**283**	0.9	7.3	**Trace**	~0.0%	~0.0%	~0.0%
10 m Vertical	28.5%	36.7%	34.8%	**316.1**	**305.0**	-	**264**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%
15 m Vertical	20.6%	42.2%	37.2%	**289.0**	**283.2**	28.0%	**277**	1.0	7.7	**268.3**	7.2%	0.2%	0.1%
20 m Vertical	7.8%	45.3%	46.9%	**245.1**	**232.4**	-	**200**	0.8	6.5	**Trace**	~0.0%	~0.0%	~0.0%
25 m Vertical	50.2%	34.4%	15.4%	**307.8**	**297.1**	66.0%	**258**	0.8	6.7	**291.6**	5.3%	0.0%	0.0%
30 m Vertical	20.2%	53.3%	26.5%	**328.0**	**311.1**	-	**273**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%
35 m Vertical	20.2%	52.5%	27.4%	**279.0**	**271.5**	20.2%	**380**	1.4	10.9	**241.9**	13.3%	10.2%	5.3%
40 m Vertical	25.5%	44.2%	30.3%	**240.2**	**233.7**	-	**175**	0.7	5.8	**Trace**	~0.0%	~0.0%	~0.0%
45 m Vertical	17.2%	60.6%	22.3%	**250.1**	**246.4**	-	**175**	0.7	5.6	**Trace**	~0.0%	~0.0%	~0.0%
50 m Vertical	28.9%	47.0%	24.1%	**281.4**	**275.5**	-	**195**	0.7	5.6	**Trace**	~0.0%	~0.0%	~0.0%
55 m Vertical	34.7%	36.4%	28.9%	**250.2**	**238.4**	-	**220**	0.9	7.0	**Trace**	~0.0%	~0.0%	~0.0%
60 m Vertical	28.4%	46.1%	25.5%	**290.5**	**287.2**	-	**209**	0.7	5.8	**Trace**	~0.0%	~0.0%	~0.0%
X1	11.7%	67.3%	21.0%	**253.8**	**250.4**	-	**225**	0.9	7.1	**Trace**	~0.0%	~0.0%	~0.0%

038 Trench 1 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
0 m Vertical	42.5%	41.0%	16.5%	13.5%	0.0%	0.0%	Orangey Brown	Dark Brown	20	Y		0		Y	54
5 m Vertical	15.5%	46.1%	38.4%	0.0%	0.0%	0.0%	Orangey Brown		20	()		1			49
10 m Vertical	28.5%	36.7%	34.8%	0.0%	0.0%	0.0%	Light Brown		190	()	Y	0			36
15 m Vertical	20.6%	42.2%	37.2%	7.2%	0.2%	0.1%	Yellowish Brown	Dark Brown	220	Y		0			40
20 m Vertical	7.8%	45.3%	46.9%	0.0%	0.0%	0.0%	Orangey Brown		220	()		2			33
25 m Vertical	50.2%	34.4%	15.4%	5.3%	0.0%	0.0%	Orangey Brown	Brown	120	Y		1		()	61
30 m Vertical	20.2%	53.3%	26.5%	0.0%	0.0%	0.0%	Orangey Brown		130	Y		1		()	50
35 m Vertical	20.2%	52.5%	27.4%	13.3%	10.2%	5.3%	Orangey Brown	Dark Brown + Fine Silver Flakes	100	Y		0		()	32
40 m Vertical	25.5%	44.2%	30.3%	0.0%	0.0%	0.0%	Orangey Brown		150	()		0			40
45 m Vertical	17.2%	60.6%	22.3%	0.0%	0.0%	0.0%	Orangey Brown		130			0			35
50 m Vertical	28.9%	47.0%	24.1%	0.0%	0.0%	0.0%	Orangey Brown		130			0			44
55 m Vertical	34.7%	36.4%	28.9%	0.0%	0.0%	0.0%	Orangey Brown		140	()		1			35
60 m Vertical	28.4%	46.1%	25.5%	0.0%	0.0%	0.0%	Orangey Brown		110	()		0		()	35
X1	11.7%	67.3%	21.0%	0.0%	0.0%	0.0%	Orangey Brown		250	Y		0			35

Work Description 2007

Claim 1077040

OGS maps show 1077040 to overlie calcitic marble, however drill results from 2006 were poor, with the highest value at 9.9% on Hole # 040-12. The block consists of three units (lots 12, 13, and 14). Lot 12 (west end of claim) is dominated by open areas of outcrop, and no work is necessary. Lot 13 and 14 are mixed bush with swamps running northeast from the trail to the north boundary. Overburden is very shallow, even in the swamps (0.6-1m).

The east third of this claim has exposed weathered marble ledges that show micaceous material sandwiched between each level.
Initial testing of surface material indicated that what we observed was mica and biotite, not vermiculite. Some muscovite was noted.

Excavator was mobilized to initiate overburden stripping and power trenching.

We found that the marble is generally unweathered, and that mica/vermiculite showings were minimal. Field tests were conducted to determine whether or not samples were to be brought back to laboratory for further assay. Samples that do not exfoliate or display significant percentage of visible flake/vermiculite are logged, documented and mapped. They do not justify further assaying. Higher quality sample are assayed.

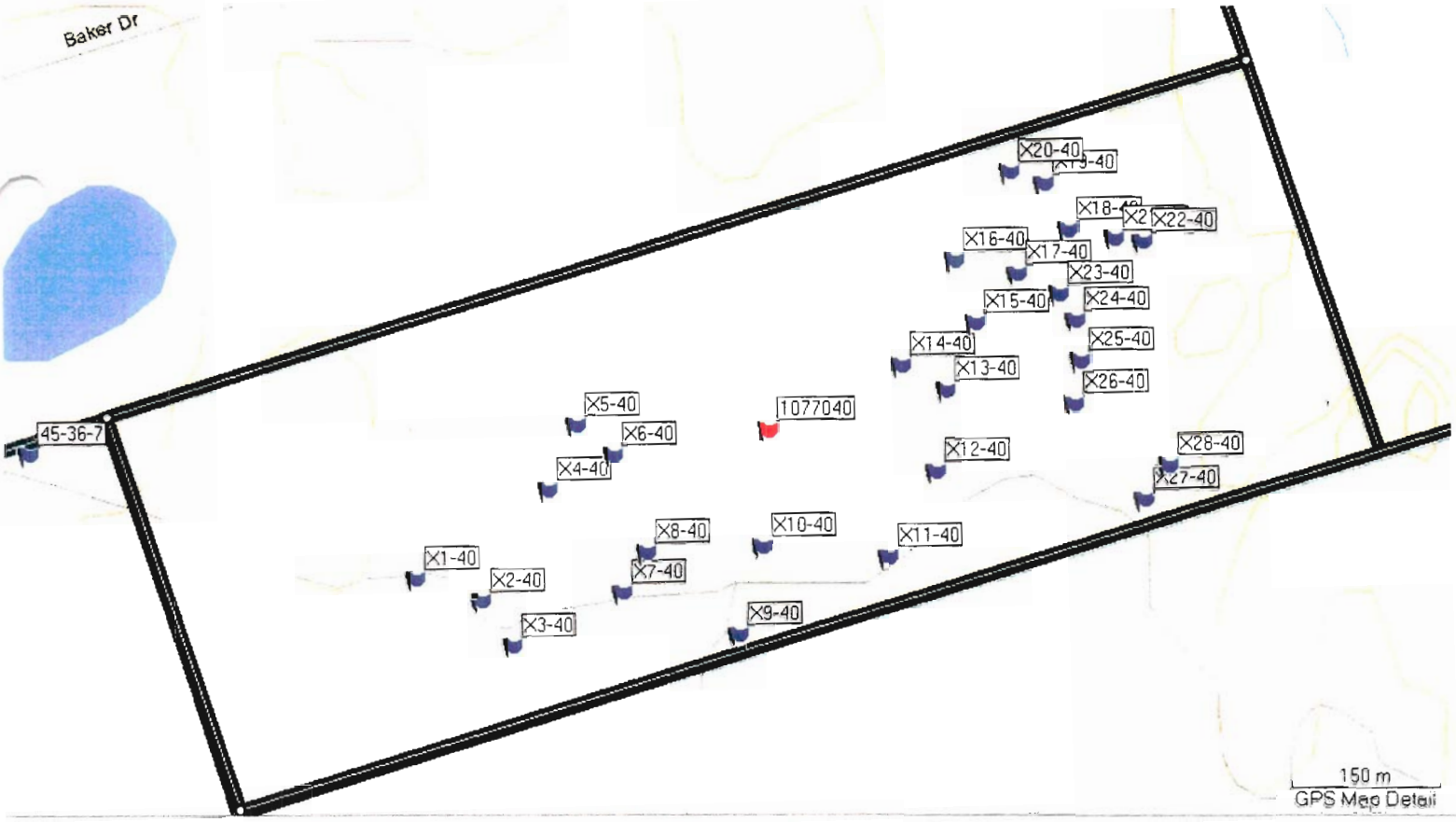
Conclusions:

The area has very thin overburden, often 0.6-.9m in depth. Lower elevations and swamps are shallow and generally consist of +/- 0.3 meters of vegetation/peat, brown/grey loam or clay, and very minimal dispersion of silver flake.

Poor quality vermiculate was found in contact with marble boulders, ledge rock, and within 10-15mm from bedrock. Overall we did anticipate favorable conditions for vermiculite as we moved east, but results were disappointing.

The best visual showings were isolated, small pockets (5-10 meters in length) with minimal disseminated flakes and did not exfoliate very well.

Based on these observations we do not have plans for further exploration this year.

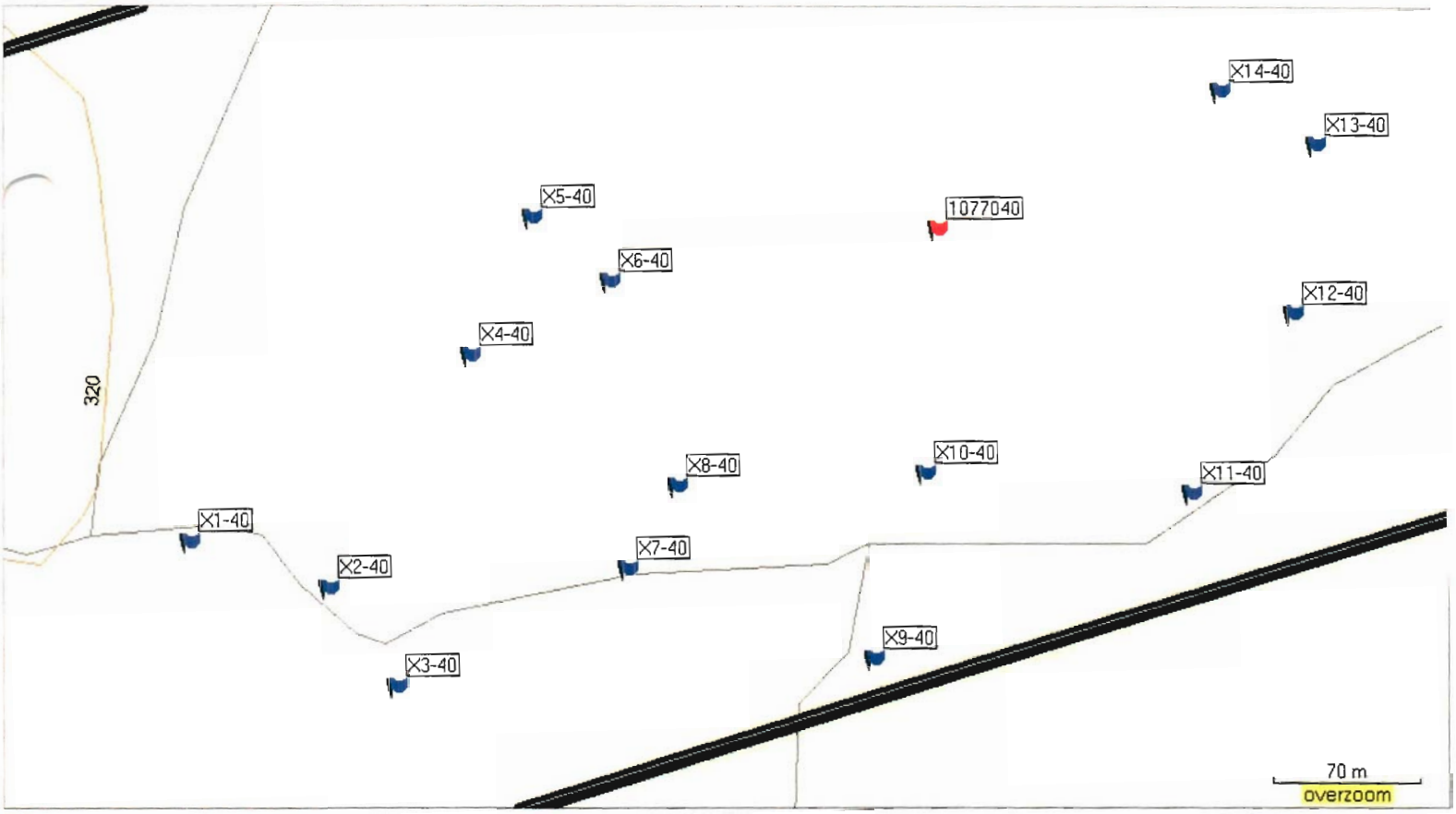


July 18, 2007

Claim 1077040 Regis Resources Inc.

Map: Overview of 1077040 showing overburden stripping from 2007 assessment work. New work was based on maps by the Ontario geological society (OGS) in combination with 2006 assessment results.

Sampling	Location/GPS	Total
# excavated test holes	X1-41 to X28-41	28

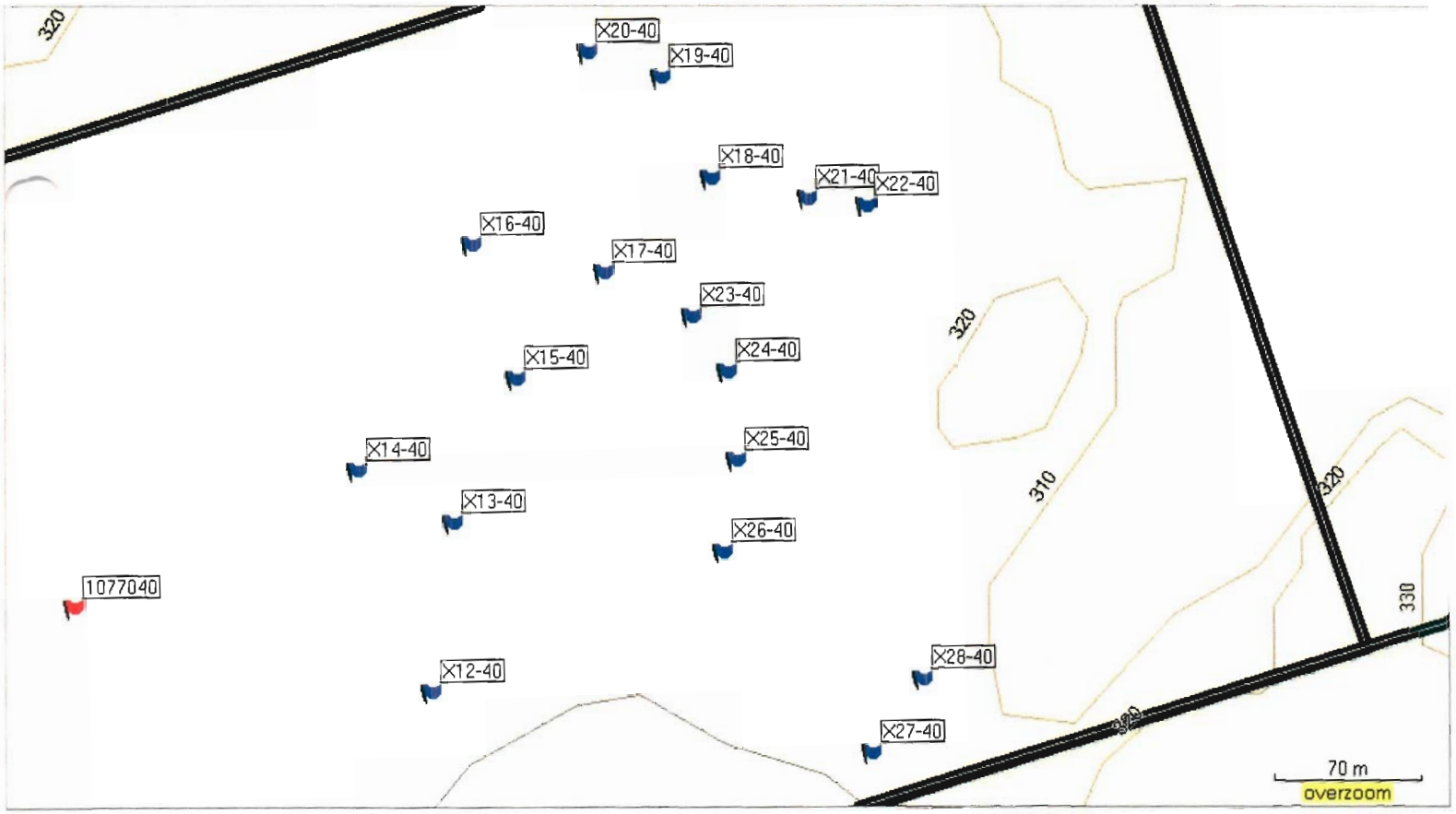


July 18, 2007

Claim 1077040 Regis Resources Inc.

Map: Detail of 1077040 showing overburden stripping from 2007 assessment work.

Sampling	Location/GPS	Total
# excavated test holes	X1-41 to X14-41	14



July 18, 2007

Claim 1077040 Regis Resources Inc.

Map: Detail of 1077040 showing overburden stripping from 2007 assessment work.

Sampling	Location/GPS	Total
# excavated test holes	X12-41 to X28-41	17

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077038	N 44°	W 78°	50 V	TRENCH	NOTES IN BOOK	July 9	July 10	DN
"	N 44°	W 78°	55 V	"			"	DN
"	N 44°	W 78°	60 V	"			"	DN
"	N 44° 45 24.3	W 78° 23 24.2	T1-38-7E	"	—	July 9		
"	N 44° 45 22.5	W 78° 23 25.°	X1-38-7	XCUTR		"	July 10	DN
1077039	N 44° 45 51.8	W 78° 22 41.9	X1-39	XCUTR		July 11	—	
1077040	N 44° 46 03.1	W 78° 22 38.1	X1-40	"		"	—	
"	N 44° 46 02.4	W 78° 22 35.1	X2-40	"		"	July 12	DN
"	N 44° 46 00.9	W 78° 22 33.4	X3-40	"		"	—	
"	N 44° 46 66.°	W 78° 22 32.°	X4-40	"		"	—	
"	N 44° 46 06.2	W 78° 22 30.1	X5-40	"		"	—	
"	N 44° 46 07.2	W 78° 22 29.°	X6-40	"		"	July 12	DN
"	N 44° 46 02.7	W 78° 22 28.4	X7-40	"		"	—	
"	N 44° 46 04.°	W 78° 22 27.5	X8-40	"		"	—	
"	N 44° 46 01.3	W 78° 22 23.2	X9-40	"		"	—	

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077040	N 44° 46 04.2	W 78° 22 27.1	X 10 - 40	X-CUTTR		July 12	—	
"	N 44° 46 03.8	W 78° 22 16.4	X 11 - 40	"		"	—	
"	N 44° 46 06.7	W 78° 22 14.2	X 12 - 40	"		"	—	
"	N 44° 46 09.3	W 78° 22 13.7	X 13 - 40	"		"	—	
"	N 44° 46 10.1	W 78° 22 15.7	X 14 - 40	"		"	—	
"	N 44° 46 11.5	W 78° 22 12.3	X 15 - 40	"		"	July 13	DN
"	N 44° 46 13.6	W 78° 22 13.3	X 16 - 40	"		"	"	DN
"	N 44° 46 15.2	W 78° 22 10.4	X 17 - 40	"		"	—	
"	N 44° 46 14.7	W 78° 22 08.1	X 18 - 40	"		"	—	
"	N 44° 46 16.2	W 78° 22 09.2	X 19 - 40	"		"	-	
"	N 44° 46 16.4	W 78° 22 10.8	X 20 - 40	"		"	July 13	DN
1077040	N 44° 46 14.3	W 78° 22 06.0	X 21 - 40	X-CUTTR		July 16	—	
"	N 44° 46 14.2	W 78° 22 04.7	X 22 - 40	"		"	July 17	DN
"	N 44° 46 12.5	W 78° 22 08.5	X 23 - 40	"		"	—	
	N 44°	W 78°						

Samples Received at Laboratory

Claim Number	GPS Location Latitude	GPS Location Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077046	N 44 ' 9611.7	W 78 ' 2207.7	X24 - 40	XCUTR	NOTES IN BOOK Pg 42 - 43	July 17	July 18	DN
"	N 44 ' 9610.3	W 78 ' 2207.6	X25 - 40	"		"		DN
"	N 44 ' 9608.9	W 78 ' 2207.8	X26 - 40	"		"		DN
"	N 44 ' 9605.7	W 78 ' 2204.6	X27 - 40	"		"	—	
"	N 44 ' 9606.9	W 78 ' 2203.5	X28 - 40	"		"		DN
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						

Regis Resources Inc

2007 Sample Description

Claim 1077040

Method: LGP excavator (Sumitomo SH60)

Locations: mapped by GPS

Sample ID	Depth (m)	% Vermiculite (visual)	Sample Description
X1-40	0.5	0	dry brown loam, marble
X2-40	1.3	20f	granular, light tan marble
X3-40	0.6	0	biotite, unweathered marble
X4-40	0.8	0	loam, iron stain, gneiss
X5-40	0.9	0	granular, iron stained, marble
X6-40	1.0	5f	calcite, iron stained marble
X7-40	0.9	0	biotite, gneiss
X8-40	0.8	0	iron stained calcite, marble
X9-40	1.0	<5ff	calcite, marble, silver
X10-40	1.0	0	biotite, marble ledge, gneiss
X11-40	1.5	0	gray clay, marble
X12-40	2.0	0	iron stained white marble
X13-40	0.6	0	gneiss
X14-40	0.6	0	brown loam, gneiss
X15-40	0.7	0	brown loam, sand, gneiss
X16-40	0.8	<10f/m	silver flakes, weathered gneiss
X17-40	0.5	0	brown loam, weathered gneiss
X18-40	0.6	0	brown loam, weathered gneiss
X19-40	1.0	0	brown loam, clay, gneiss
X20-40	1.3	>10f	fine silver flakes, marble
X21-40	0.6	0	sand, biotite, gneiss
X22-40	2.0	15fm	silver/gold flakes, marble
X23-40	1.2	>5ff	weathered gneiss
X24-40	1.6	10f	gneiss boulders, marble
X25-40	1.4	>15f	green/gold flakes, weathered marble
X26-40	2.1	>10f	granular marble
X27-40	0.6	0	gneiss
X28-40	1.8	<10f	gneiss

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: 040 **Date:** 7/23/07

Sample Location	% Weight Distribution			Assay	After Exfoliation			Bag Yield		Shift Rock	Grade	Adj. Grade	Content
metres	+ 18	-18 + 70	-70	Wt (g)	Wt (g)	LOE (%)	Vol (mL)	(mL/g)	Bags/ton	Wt (g)	*Vm (%)*	*Vm (%)**	*Vm (%)**
22	14.4%	70.2%	15.4%	256.8	248.6	36.0%	311	1.2	9.7	234.0	8.9%	0.0%	0.0%
23	11.9%	76.5%	11.6%	258.1	251.4	25.2%	295	1.1	9.2	231.5	10.3%	4.7%	3.6%
24	20.7%	61.2%	18.1%	258.8	248.6	32.8%	335	1.3	10.4	227.7	12.0%	2.6%	1.6%
25	17.1%	63.8%	19.1%	254.2	243.3	31.5%	335	1.3	10.6	219.6	13.6%	4.9%	3.1%
26	20.3%	54.4%	25.2%	267.5	254.9	38.0%	324	1.2	9.7	234.3	12.4%	0.4%	0.2%
27	17.2%	59.2%	23.7%	263.5	254.0	31.9%	350	1.3	10.6	233.7	11.3%	2.4%	1.4%
28	14.5%	66.4%	19.0%	267.6	258.1	29.2%	355	1.3	10.6	235.1	12.1%	4.5%	3.0%
X2	4.9%	46.5%	48.6%	270.9	267.6	-	282			Trace	~0.0%	~0.0%	~0.0%
X6	38.0%	49.3%	12.7%	293.0	283.2	-	230			Trace	~0.0%	~0.0%	~0.0%
X15	48.1%	32.6%	19.3%	308.3	302.5	-	215			Trace	~0.0%	~0.0%	~0.0%
X16	13.3%	36.8%	50.0%	287.4	277.7	32.2%	366			257.3	10.5%	1.4%	0.5%
X20	10.6%	62.7%	26.7%	302.9	284.5	22.9%	731			222.4	26.6%	22.1%	13.9%
X22	2.9%	59.8%	37.3%	287.5	269.0	23.2%	494			207.9	27.7%	23.1%	13.8%
X24	19.3%	61.7%	19.0%	302.5	286.4	22.9%	650			232.3	23.2%	18.7%	11.6%
X25	19.8%	52.0%	28.2%	256.7	246.5	27.9%	298			220.2	14.2%	7.2%	3.8%
X26	24.5%	44.7%	30.7%	272.3	263.8	-	250			Trace	~0.0%	~0.0%	~0.0%
X28	19.8%	43.3%	36.9%	326.2	317.2	-	270			Trace	~0.0%	~0.0%	~0.0%

040 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
22	14.4%	70.2%	15.4%	8.9%	0.0%	0.0%	White as Orangey Brown + (Black)	Brown		Y		0			66
23	11.9%	76.5%	11.6%	10.3%	4.7%	3.6%	White as Orangey Brown + (Black)	Brown		Y		0			70
24	20.7%	61.2%	18.1%	12.0%	2.6%	1.6%	White as Orangey Brown + (Black)	Brown		Y		0			63
25	17.1%	63.8%	19.1%	13.6%	4.9%	3.1%	White as Orangey Brown + (Black)	Brown		Y		0			63
26	20.3%	54.4%	25.2%	12.4%	0.4%	0.2%	White as Orangey Brown + (Black)	Brown		Y		1			47
27	17.2%	59.2%	23.7%	11.3%	2.4%	1.4%	White as Orangey Brown + (Black)	Brown		Y		0			59
28	14.5%	66.4%	19.0%	12.1%	4.5%	3.0%	White as Orangey Brown + (Black)	Brown		Y		0			64
X2	4.9%	46.5%	48.6%	0.0%	0.0%	0.0%	Light Greyish Brown		130	()		0			34
X6	38.0%	49.3%	12.7%	0.0%	0.0%	0.0%	Orangey Brown		100	Y		0		()	63
X15	48.1%	32.6%	19.3%	0.0%	0.0%	0.0%	Brown		50	()		0			34
X16	13.3%	36.8%	50.0%	10.5%	1.4%	0.5%	Light Brown	Brown	75		Y	1		()	28
X20	10.6%	62.7%	26.7%	26.6%	22.1%	13.9%	Brown	Greyish Brown	200	Y		1	Y	()	44
X22	2.9%	59.8%	37.3%	27.7%	23.1%	13.8%	Brown + Metallic Grey Flakes	Dark Brown + Fine Silver Flakes	75-225	Y		1		Y	31
X24	19.3%	61.7%	19.0%	23.2%	18.7%	11.6%	Reddish Brown + (Black)	Brown	160	Y		1		()	22
X25	19.8%	52.0%	28.2%	14.2%	7.2%	3.8%	Reddish Brown + (Black)	Brown	140	Y		1		()	37
X26	24.5%	44.7%	30.7%	0.0%	0.0%	0.0%	Light Brown		140			1			50
X28	19.8%	43.3%	36.9%	0.0%	0.0%	0.0%	Light Brown		180			0			53

Work description 2007

Claim 1077041

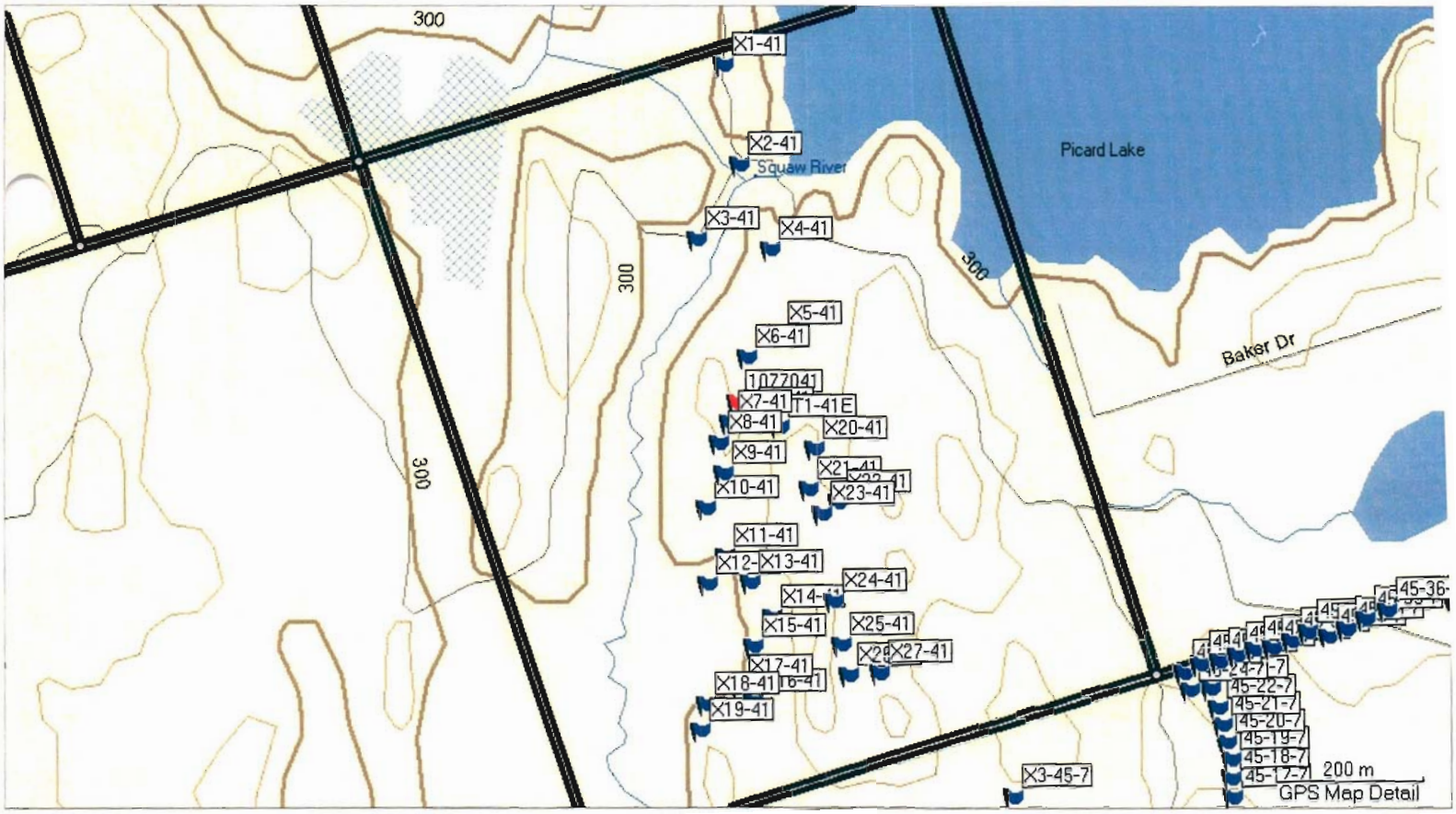
This claim envelopes the south west corner of Picard lake, and extends to the west and south. The Squaw River divides the claim from north to south. Generally, the area west of the river is granite / gneiss with minimal overburden except along the Squaw watershed. OGS maps indicate a calcite/marble zone east of the Squaw.

We reviewed drill results from 2006. Two locations returned positive values. (Hole # 41-44 @16.7% and Hole # 41-45 @14.1 % vermiculite) We mobilized the excavator to give us the ability to sample from surface to bedrock. We advanced along a southerly path to the southwest corner of this claim (not previously sampled)

Excavations at 41-44 and 41-45 verified marble bedrock and similar vermiculite showings to 2006 drill results. Areas tested north and south of these locations showed marble bedrock with .6-1.5m layer of overburden consisting of brown, dry loam, with the occasional showing of weathered marble. We completed several excavation test pits and a trench in order to crosscut the zone from east to west (strike is northeasterly). Field testing of samples yielded accurate results but poor values. (minimal volume, poor quality, no expansion/exfoliation)

Conclusion:

Sampling indicated minimal vermiculite over the area explored. Results from field tests using a propane torch verified poor quality material that did not exfoliate. Generally, the overburden is thin (.6-1.5m). Excavations of lower elevations revealed thick (1-1.5m) bedding of clay and sand with minimal mica/vermiculate flakes. As the overburden is thin and results were less than encouraging we have no further plans for work on this claim in 2007.

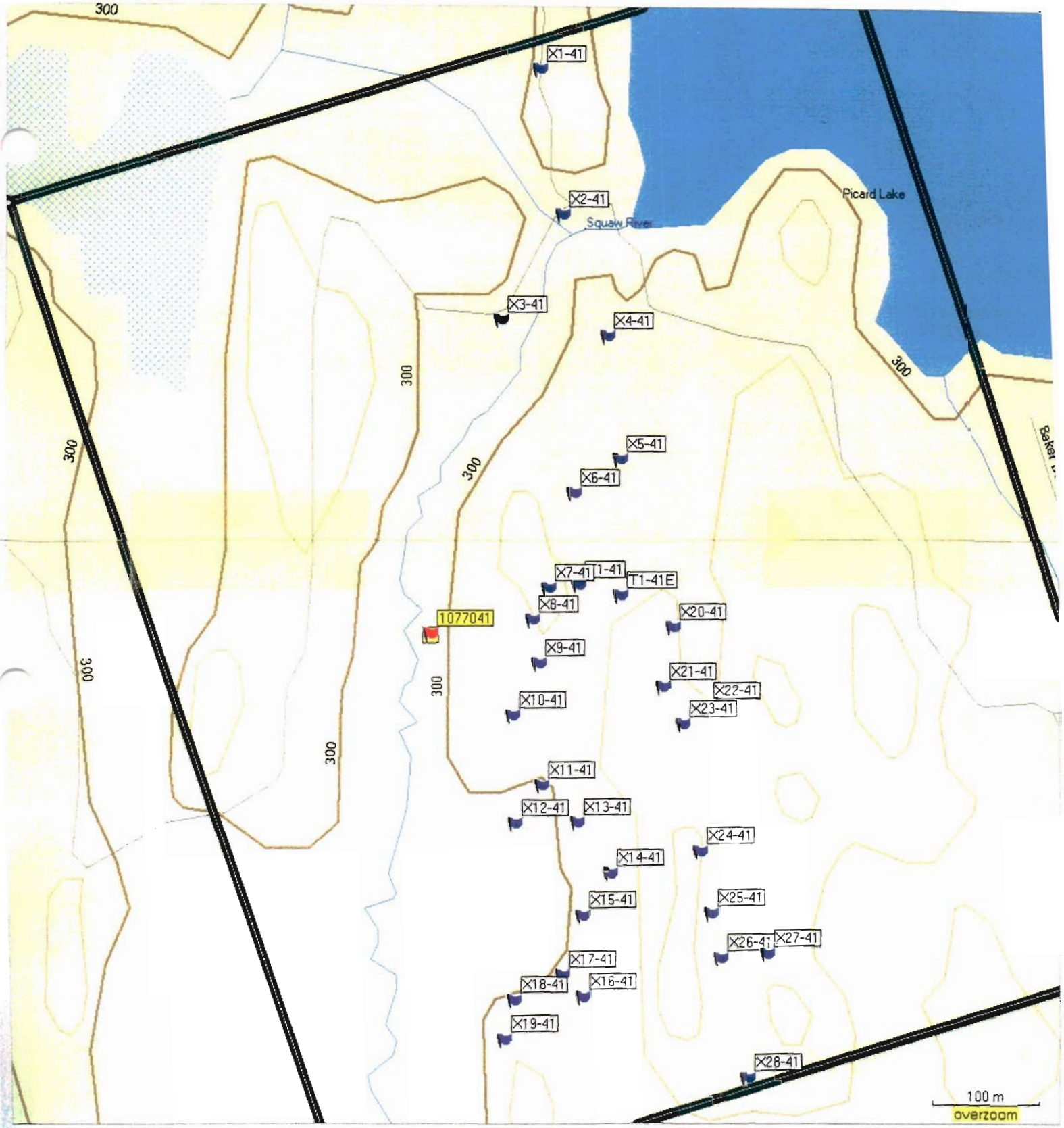


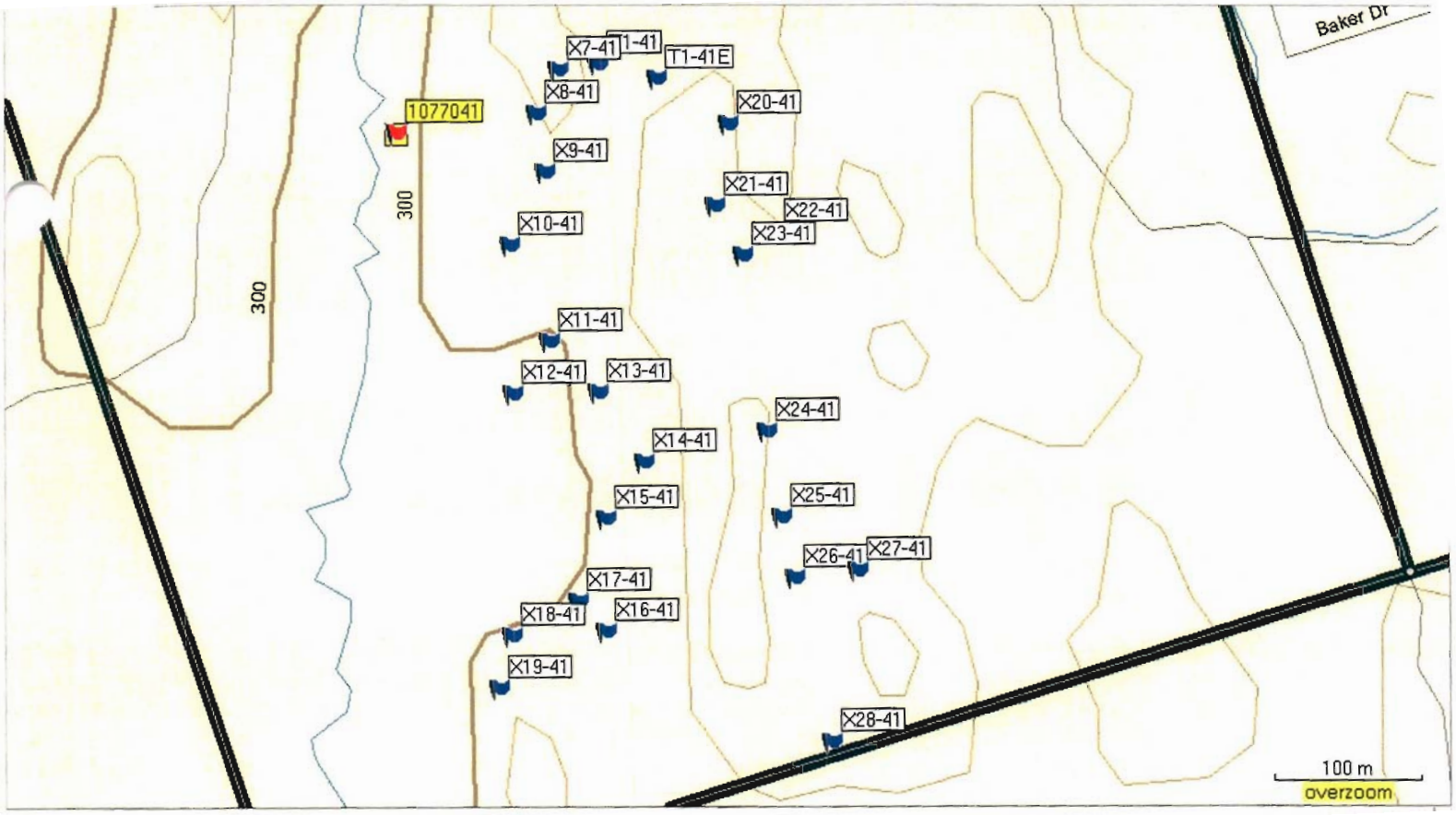
July 11, 2007

Claim 1077041 Regis Resources Inc.

Map: Overview of 1077041 showing overburden striping, power trenching, and hand samples from 2007 assessment work. New work was based on maps by the Ontario geological society (OGS) in combination with 2006 assessment results.

Sampling	Location/GPS	Total
# excavated test holes	X1-41 to X28-41	28
Trenches	T1-41	1


300
X1-41
Picard Lake
X2-41
Squaw River
X3-41
X4-41
300
300
300
X5-41
X6-41
X7-41
1-41
T1-41E
X8-41
1077041
X20-41
X9-41
X21-41
X22-41
X10-41
X23-41
300
300
X11-41
X12-41
X13-41
X24-41
X14-41
X15-41
X25-41
X26-41
X27-41
X17-41
X18-41
X16-41
X19-41
X28-41
100 m
overzoom

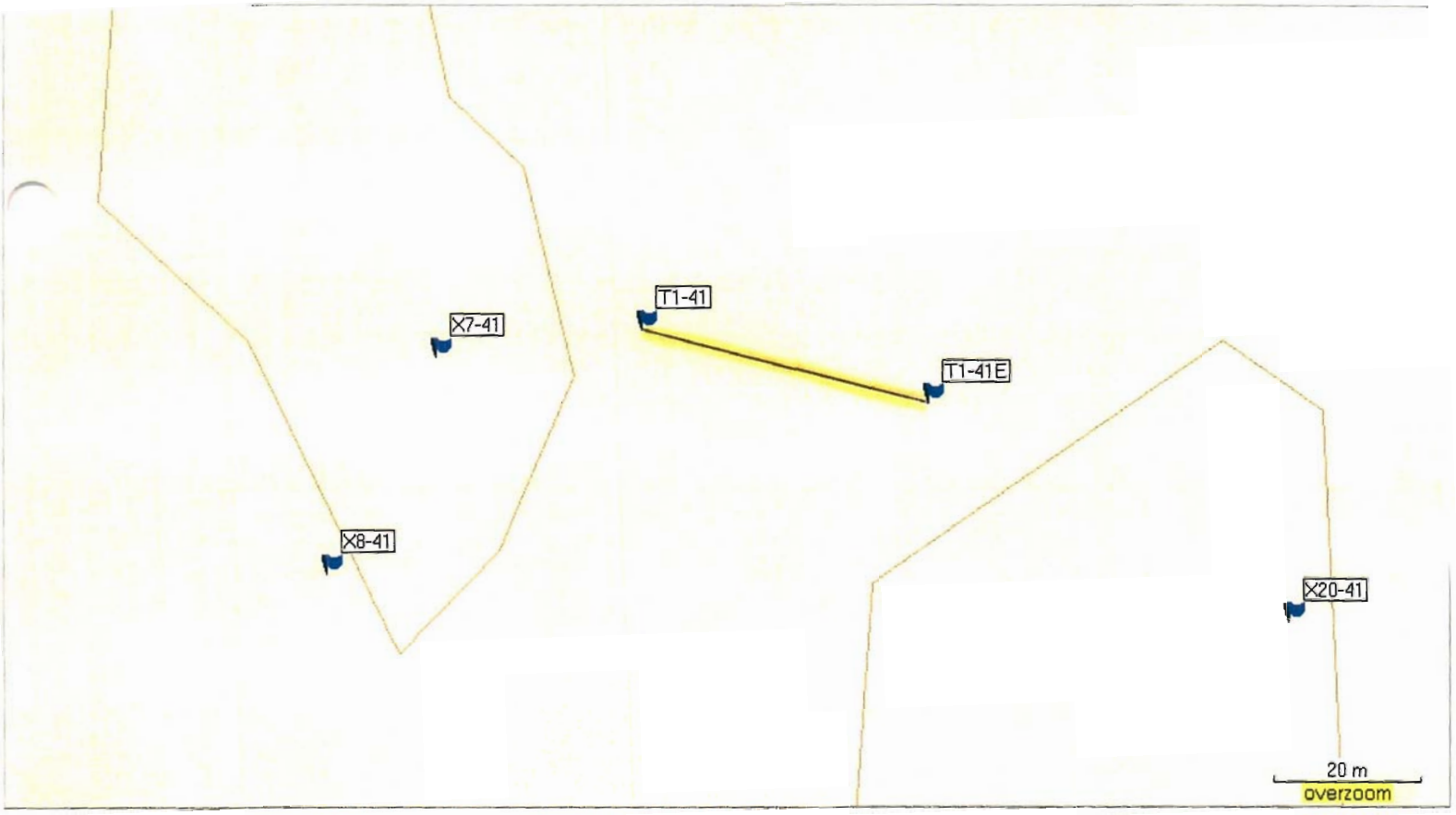


July 11, 2007

Claim 1077041 Regis Resources Inc.

Map: Detail of 1077041 showing overburden stripping, and power trenching.

Sampling	Location/GPS	Total
Excavated test pits	X7-41 to X28-41	22
Trench	T1-041	45m



July 11, 2007

Claim 1077041 Regis Resources Inc.

Map: Detail of 1077041 showing overburden stripping, and power trenching.

Sampling	Location/GPS	Total
Trench	T1-041	45m

July 11, 2007

Claim 1077041 Regis Resources Inc.

Map: Detail of 1077041 showing overburden stripping, and power trenching.

Sampling	Location/GPS	Total
Excavated test pits	X1-41 to X6-41	6

Samples Received at Laboratory

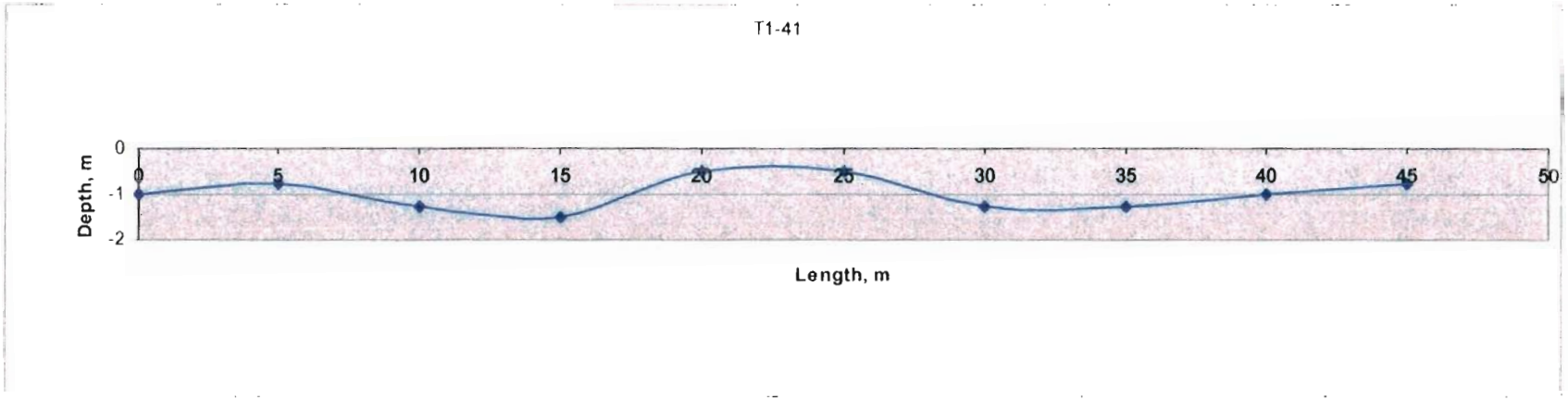
Claim Number	GPS Location Latitude	GPS Location Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077041	N 44 46 31.1	W 78 23 36.9	X1 - 41	XCUTR	Book NOTES PG 18 — 21	JUNE 21	June 22	DN
"	N 44 46 27.0	W 78 23 35.7	X2 - 41	"	"	"	"	DN
"	N 44 46 23.7	W 78 23 38.5	X3 - 41	"	"	"	"	DN
"	N 44 —	W 78 —	X4 - 41	"	"	"	—	—
"	N 44 46 19.5	W 78 23 33.4	X5 - 41	"	"	"	June 22	DN
"	N 44 —	W 78 —	X6 - 41	"	"	"	—	—
"	N 44 46 15.6	W 78 23 36.5	X7 - 41	"	"	"	June 22	DN
"	N 44 46 14.6	W 78 23 37.2	X8 - 41	"	"	"		
"	N 44 46 13.3	W 78 23 36.9	X9 - 41	"	"	"	June 22	DN
"	N 44 46 11.7	W 78 23 38.0	X10 - 41	"	"	"		
1077041	N 44 46 09.6	W 78 23 36.7	X11 - 41	XCUTR	Book NOTES PG	JUNE 25	—	
	N 44 46 08.4	W 78 23 37.9	X12 - 41	"	"	"	June 22	DN
	N 44 46 08.5	W 78 23 35.3	X13 - 41	"	"	"	—	
	N 44 46 06.9	W 78 23 33.9	X 14 - 41	"	"	"	—	
	N 44 46 05.6	W 78 23 35.0	X15 - 41	"	"	"	—	

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
41	N 44° 46 03.1	W 78° 23'35.9	X16 - 41	XCUTR	Notes in Book	June 26	June 27	DN
	N 44° 46 03.8	W 78° 23 35.9	X17 - 41	"	—	"	—	—
	N 44° 46 03.°	W 78° 23 38.°	X18 - 41	"	—	"	—	—
	N 44° 46 01.8	W 78° 23'38.3	X20 - 41	"	—	"	—	—
	N 44° 46 15.7	W 78° 23 35.2	T1 - 41	TRENCH High grade.	1 sample taken from face of trench This only showing	"	—	
1077041	N 44° 46 12.6	W 78° 23 31.6	X21 - 41	XCUTR	Notes in Book	June 26	—	
	N 44° 46 12.0	W 78° 23 29.7	X22 - 41	"	"	"	June 27	DN
	N 44° 46 11.5	W 78° 23 30.7	X23 - 41	"	"	"	"	DN
	N 44° 46 07.6	W 78° 23 30.9	X24 - 41	"	"	"		
	N 44° 46 05.7	W 78° 23'29.5	X25 - 41	"	"	"	June 27	DN
	N 44° 46 04.3	W 78° 23 29.2	X24 - 41	"	"	"	June 27	DN
	N 44° 46 04 4	W 78° 23 27.2	X27 - 41	"	"	"	—	
1077045	N 44° 45 58.0	W 78° 23 28.5	X1 - 45	"	"	"	—	
1077041	N 44° 46 00.6	W 78° 23 28 0	X28 - 41	"	"	"	—	
1077045	N 44° 45 58.2	W 78° 23 20.5	X2 - 45	XCUTR	Notes in Book	June 27	—	

← have

Trench 1-1077041 (T1-41)



Trench station	Description
0-10m	Brown/red loam. Small flakes on bottom 1cm of trench (no samples taken)
10m	* Sample taken along 50cm of trench base to a height of 5-10cm.This was the only section of trench that had any significant visible occurrence of vermiculite. Vertical sample was not taken as no sign of Vm was seen above the sampled area.
10-15m	Grey sandy clay. (no sample taken)
15-22m	Red loam (no sample taken)
22-34m	Weathered calcitic marble with no signs of Vermiculite at base of trench. (no sample taken)
34-45m	Brown loam with no signs of Vermiculite at base of trench. (no sample taken)

Regis Resources Inc

2007 Sample Description

Claim 1077041

Method: LGP excavator (Sumitomo SH60)

Locations: mapped by GPS

Sample ID	Depth (m)	% Vermiculite (visual)	Sample Description
X1-41	1.5	0	dry brown loam, marble
X2-41	0.75	<5ff	sandy, light tan marble
X3-41	1.5	>10f	white granular marble
X4-41	1.4	0	loam, iron stain, gneiss
X5-41	2.2	<5ff	granular, iron stained, marble
X6-41	1.5	0	granular, sandy, gravel, gneiss
X7-41	0.9	>15f	fault, ledge marble, silver flakes
X8-41	1.0	<5ff	marble blocks, silver, gneiss
X9-41	0.6	<5ff	calcite, marble, silver
X10-41	2.2	0	coarse tan granular marble
X11-41	2.2	0	fault, granular sand, marble
X12-41	2.0	>10f	sand, silver flake, mica, marble
X13-41	2.1	0	brown/gray clay, boulders, marble
X14-41	1.5	0	brown loam, boulders, gneiss
X15-41	1.5	0	brown coarse sand, gray clay
X16-41	2.2	10f/m	silver flakes, weathered marble
X17-41	2.2	0	brown loam, clay, gravel, marble
X18-41	2.1	0	brown loam, biotite, granite
X19-41	1.0	0	brown loam, clay, gneiss
X20-41	1.3	20m	loam, large silver flakes, marble
X21-41	1.4	0	black sand, biotite,gray clay, gneiss
X22-41	1.5	10ff	weathered, iron stained marble
X23-41	1.3	>10f	weathered broken/granular marble
X24-41	1.0	0	quartz, gneiss boulders, marble bedrock
X25-41	2.0	>10f	greenish weathered marble
X26-41	2.1	>10f	.3m veg., disseminated silver flake
X27-41	2.2	0	brown loam, calcite/marble
X28-41	1.7	0	brown loam, biotite, green sand, marble

Trenches:	Length (m)	# of samples
T1-41	45	1

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: 41 **Date:**

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
T1 Sample 1	20.3%	59.2%	20.6%	**301.6**	**270.4**	21.4%	**840**	2.8	22.3	**155.9**	48.3%	44.6%	26.4%
(from Bottom)													
X2	21.4%	52.9%	25.6%	**314.2**	**284.5**	23.5%	**560**	1.8	14.3	**187.7**	40.3%	35.5%	18.8%
X3	31.7%	43.2%	25.1%	**270.1**	**260.6**	45.0%	**253**	0.9	7.5	**249.0**	7.8%	0.0%	0.0%
X5	23.5%	60.4%	16.1%	**317.2**	**306.3**	51.2%	**256**	0.8	6.5	**295.9**	6.7%	0.0%	0.0%
X7	31.3%	49.5%	19.2%	**288.3**	**260.9**	23.8%	**615**	2.1	17.1	**173.3**	39.9%	35.0%	17.3%
X9	74.7%	20.1%	5.3%	**333.3**	**304.3**	35.4%	**660**	2.0	15.9	**251.3**	24.6%	13.9%	2.8%
X12	16.9%	36.8%	46.3%	**273.4**	**267.1**	31.3%	**265**	1.0	7.8	**253.3**	7.4%	0.0%	0.0%
X16	42.3%	42.7%	15.0%	**253.5**	**229.3**	19.2%	**1000**	3.9	31.6	**127.5**	49.7%	47.1%	20.1%
X20	51.7%	35.5%	12.7%	**253.7**	**223.4**	33.9%	**530**	2.1	16.7	**164.3**	35.2%	25.3%	9.0%
X22	38.2%	41.5%	20.3%	**258.5**	**243.2**	21.1%	**680**	2.6	21.1	**186.1**	28.0%	24.4%	10.1%
X23	52.3%	32.1%	15.7%	**223.5**	**200.0**	56.8%	**253**	1.1	9.1	**182.1**	18.5%	0.0%	0.0%
X25	18.2%	71.4%	10.4%	**254.2**	**248.5**	44.5%	**206**	0.8	6.5	**241.4**	5.0%	0.0%	0.0%
X26	11.1%	45.5%	43.4%	**261.8**	**249.2**	50.4%	**283**	1.1	8.7	**236.8**	9.5%	0.0%	0.0%

41 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
T1 Sample 1 (from Bottom)	20.3%	59.2%	20.6%	48.3%	44.6%	26.4%	Orangey Brown + Fine Brassy Flakes	Pinkish		Y		0		Y	58
X2	21.4%	52.9%	25.6%	40.3%	35.5%	18.8%	Orangey Brown + Fine Silver Flakes	Light Brown	75	v		1		Y	42
X3	31.7%	43.2%	25.1%	7.8%	0.0%	0.0%	Brown + White	Pinkish	150	Y		0			63
X5	23.5%	60.4%	16.1%	6.7%	0.0%	0.0%	White as Yellowish Brown + Brown + Fine Silver Flakes	Whitish	60			1		Y	47
X7	31.3%	49.5%	19.2%	39.9%	35.0%	17.3%	Brown + Large Silver Flakes	Light Brown	75	Y		1		Y	47
X9	74.7%	20.1%	5.3%	24.6%	13.9%	2.8%	Reddish Brown + Large Silver Flakes	Grey + Silver Flakes	60	Y		0		Y	
X12	16.9%	36.8%	46.3%	7.4%	0.0%	0.0%	Light Brown +	Pinkish	200					()	44
X16	42.3%	42.7%	15.0%	49.7%	47.1%	20.1%	Light Brown + Fine Silver Flakes	Whitish	175			1		Y	58
X20	51.7%	35.5%	12.7%	35.2%	25.3%	9.0%	Orangey Brown + Silver Flakes	Pink + Brown		Y		1		Y	62
X22	38.2%	41.5%	20.3%	28.0%	24.4%	10.1%	Brown +	Dark Brown				0		()	57
X23	52.3%	32.1%	15.7%	18.5%	0.0%	0.0%	Brown +	Whitish				0		()	64
X25	18.2%	71.4%	10.4%	5.0%	0.0%	0.0%	Whitish + as Yellowish Brown	Whitish	200			0		Y	76
X26	11.1%	45.5%	43.4%	9.5%	0.0%	0.0%	Orangey Brown +	Orangey Brown	150		Y	0			49

Work Description 2007

Claim 1077043

We reviewed the results from work completed in 2006. Higher assay values from samples taken along a narrow valley extending northeast from Picard Lake to the north boundary of the claim; prompted a plan for more work. Further investigation with drilling, verified calcite/marble bedrock beneath approximately 0.6-2.2 m of overburden.

We mobilized the excavator to complete overburden stripping, test pits and power trenching.

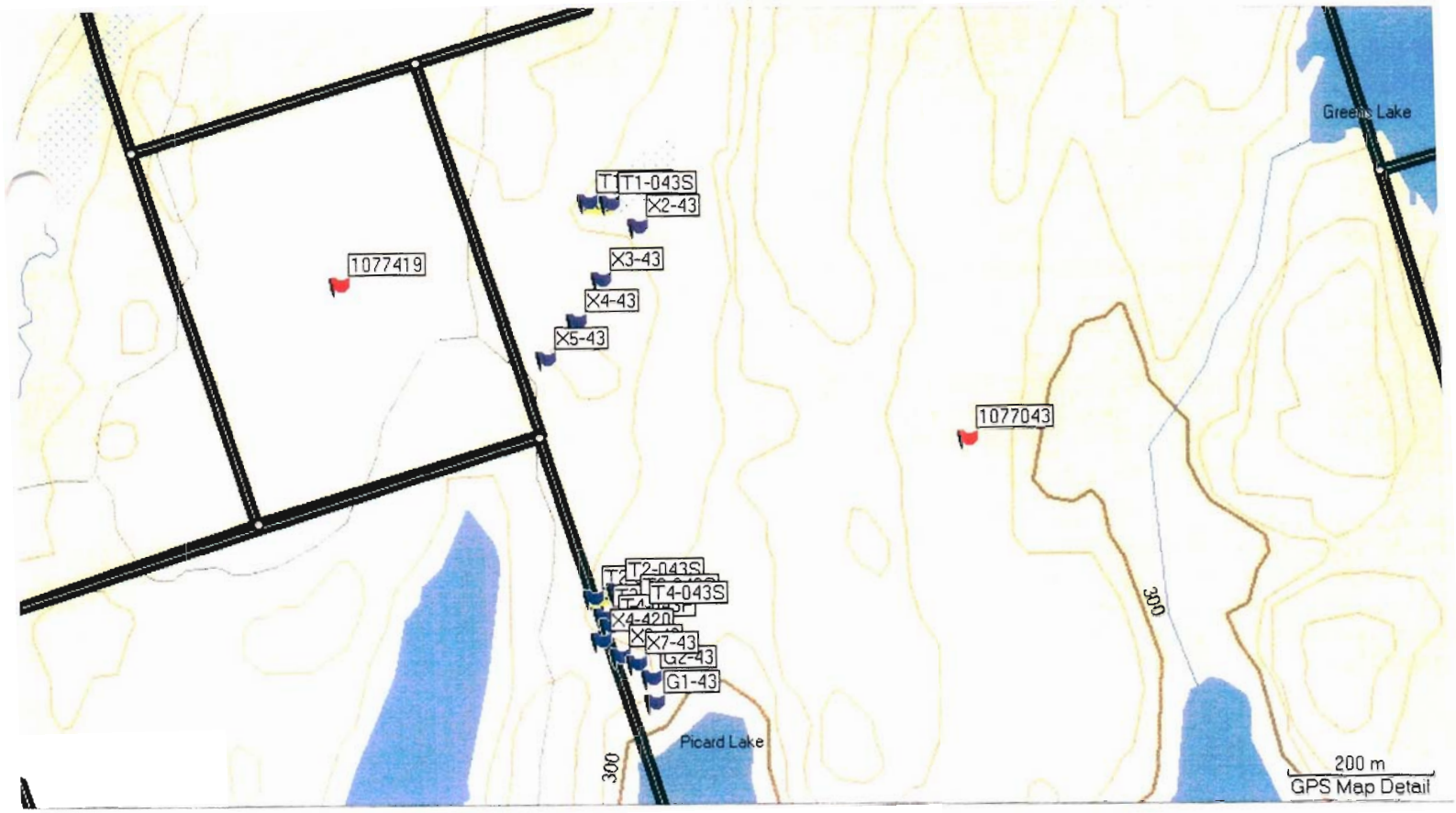
Cross-cutting the zone, we verified the location of the calcite/marble zone. We observed thin bands of silver and gold colored flakes (vermiculite) at +/-15 cm from bedrock. Lower elevations have disseminated silver colored flakes, often from 30 cm below surface to the bedrock.

Excavations encountered marble ledges, large rectangular white to iron stained marble blocks, and sugar-like granular weathered marble. Sampling with the excavator requires more work to gain access and explore target areas, however we are able to penetrate all types of overburden. (auger refusal is often short of bedrock). We are able to expose and observe the geology and ground conditions for more accurate and conclusive results, and therefore the extra effort and expense is justified.

When encountering micaceous material we field test the sample with a portable torch. If a sample displays low concentration of vermiculate or mica, and does not exfoliate well, we map and log our field observations.

Samples with higher visible concentration and quality vermiculite flakes, are returned to the laboratory at the mill site for assaying.

Conclusion:
The claim overlies a calcitic/marble zone. Overburden is very shallow and quantity of vermiculite and mica flakes are very minimal. The best showings are along a narrow valley/watershed extending into Picard Lake. This is an environmentally sensitive area. Based on the observations and results from 2007, no further work is planned or recommended for this year.



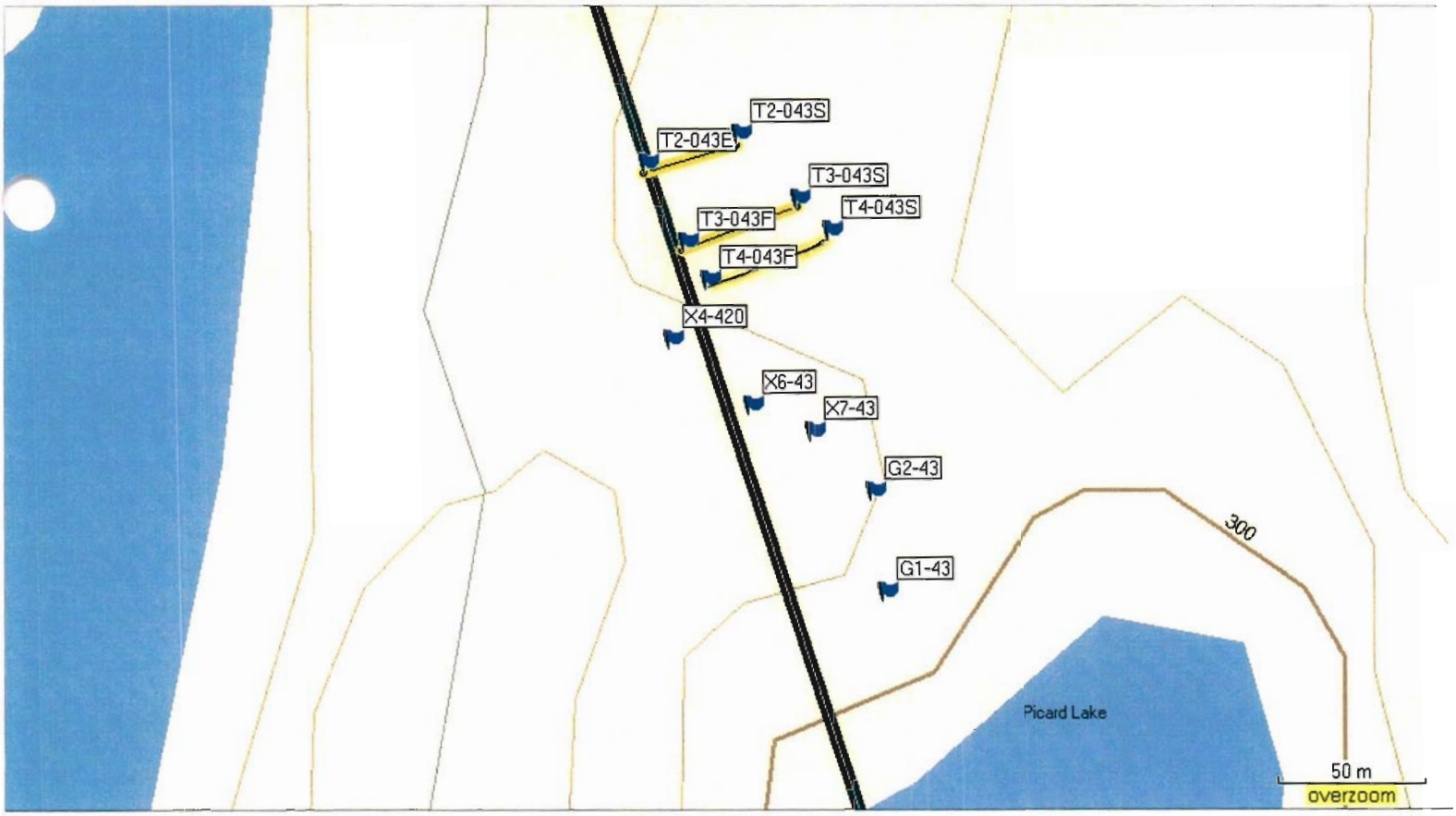
July 11, 2007

Claim 1077043 Regis Resources Inc.

Map: Overview of 1077043 showing overburden striping, power trenching, and hand samples from 2007 assessment work. New work was based on maps by the Ontario geological society (OGS) in combination with 2006 assessment results.

Sampling	Location/GPS	Total
# excavated test holes	X1-43 to X7-43	7
Grab samples	G1 &G2	2
Trenches	T1-43, T2-43, T3-43, T4-43	4


Greens Lake
T1
T1-043S
X2-43
X3-43
X4-43
X5-43
1077043
T2-043S
T4-043S
X4-420
X7-43
G2-43
G1-43
300
300
300
Picard Lake
150 m
GPS Map Detail

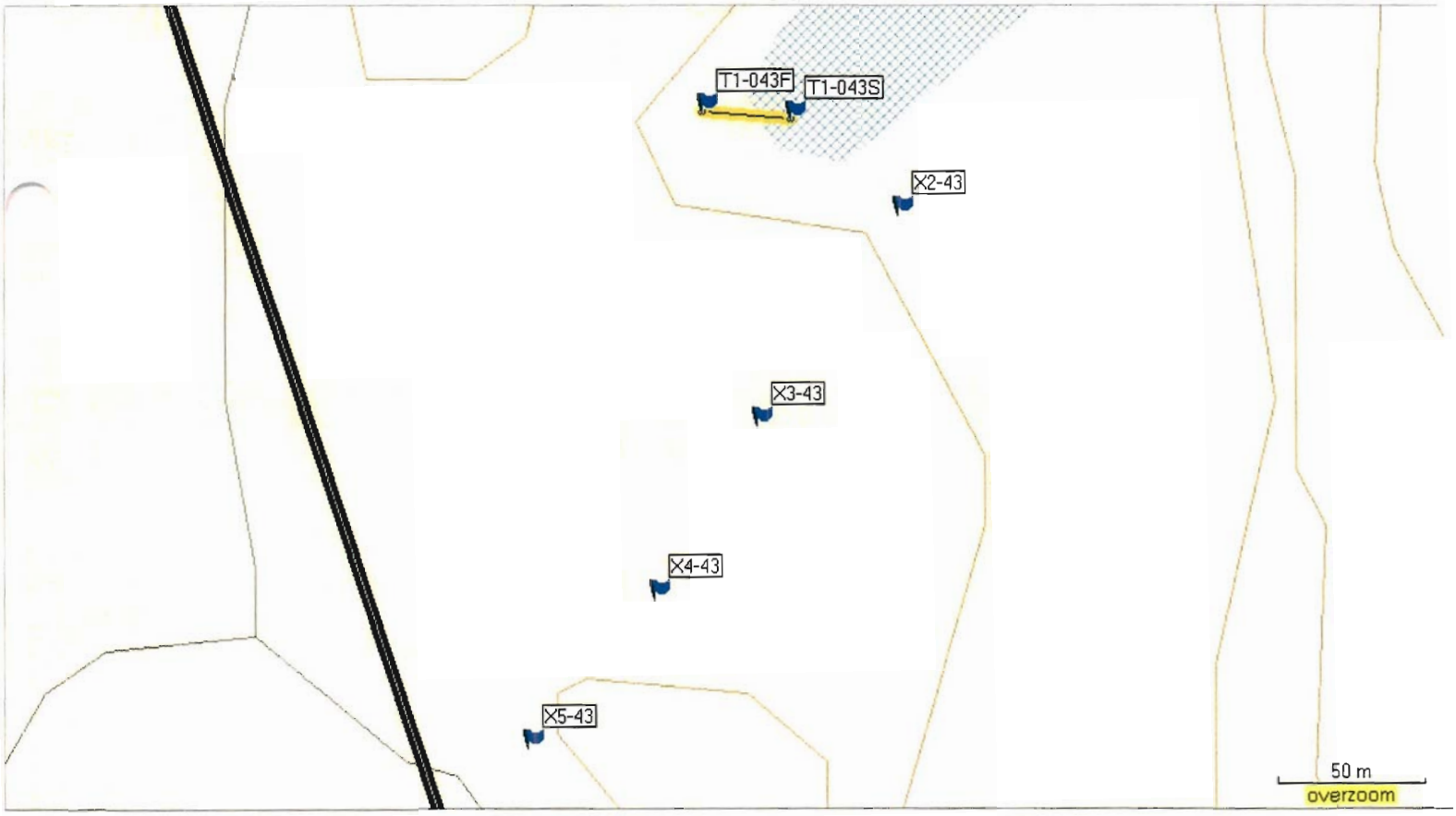


July 11, 2007

Claim 1077043 Regis Resources Inc.

Map: Detail of 1077043 showing overburden stripping, exposed surface hand sample and power trenching.

Sampling	Location/GPS	Total
Excavated test pits	X4-43 to X7-43	4
Trench	T2-043, T3-43, T4-43	105m
Grab Samples	G1-43, G2-43	2



July 11, 2007

Claim 1077043 Regis Resources Inc.

Map: Detail of 1077043 showing overburden stripping, and power trenching.

Sampling	Location/GPS	Total
Excavated test pits	X1-43 to X5-43	5
Trench	T1-043	30m

Samples Received at Laboratory

Claim Number	GPS Location Latitude	GPS Location Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1177043	N 44 ° 47 17.7	W 78 ° 23 31.1	T1 - 0435	—		—	—	—
"	N 44 °	W 78 °	0 V	TRENCH		JUNE 4 07	June 8	DN
"	N 44 °	W 78 °	0 - 2.5 H	"		"	"	DN
"	N 44 °	W 78 °	2.5 V	"		"	"	DN
"	N 44 °	W 78 °	2.5 - 5 H	"		"	"	DN
"	N 44 °	W 78 °	5 V	"		"	"	DN
"	N 44 °	W 78 °	5 - 7.5 H	"		"	"	DN
"	N 44 °	W 78 °	7.5 V	"		"	"	DN
"	N 44 °	W 78 °	7.5 - 10 H	"		"	"	DN
"	N 44 °	W 78 °	10 V	"		"	"	DN
"	N 44 °	W 78 °	10 - 12.5 H	"		"	"	DN
"	N 44 °	W 78 °	12.5 V	"		"	"	DN
"	N 44 °	W 78 °	12.5 - 15 H	"		"	"	DN
"	N 44 °	W 78 °	15 V	"		"	"	DN
"	N 44 °	W 78 °	15 - 17.5 H	"		"	"	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077043	N 44'	W 78'	17.5V	TRENCH		June 14	June 15	DN
"	N 44'	W 78'	17.5-20H	"		"	"	DN
"	N 44'	W 78'	20 V	"		"	"	DN
"	N 44'	W 78'	20-22.5H	"		"	"	DN
"	N 44'	W 78'	22.5 V	"		"	"	DN
"	N 44'	W 78'	22.5-25H	"		"	"	DN
"	N 44'	W 78'	25 V	"		"	"	DN
"	N 44'	W 78'	25-27.5H	"		"	"	DN
"	N 44'	W 78'	27.5 V	"		"	"	DN
"	N 44'	W 78'	27.5-30H	"		"	"	DN
"	N 44'	W 78'	30 V	"		"	"	DN
"	N 44' 47 17.8	W 78' 23 35.5	T1-043F	TRENCH		"	—	—
1077043	N 44'	W 78'	X1-43	XCUTR		June 14		
"	N 44' 47 16.6	W 78' 23 32.5	X2-43	"		"		
"	N 44' 47 14.3	W 78' 23 34.7	X3-43	"		"	—	—

Samples Received at Laboratory

Claim Number	GPS Location Latitude	GPS Location Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077043	N 44° 47 12.4	W 78° 23.36.2	X4	XCUTR		June 14	—	
"	N 44° 47 10.7	W 78° 7338.2	X5	"		June 14	—	
"	N 44° 47 00.4	W 78° 2333.9	T2-0435	TRENCH		"	—	—
	N 44°	W 78°	0 V	"		"	June 15	DN
	N 44°	W 78°	0-2.5H	"		"	"	DN
	N 44°	W 78°	2.5 V	"		"	"	DN
	N 44°	W 78°	2.5-5H	"		"	"	DN
	N 44°	W 78°	5 V	"		"	"	DN
	N 44°	W 78°	5-7.5H	"		"	"	DN
	N 44°	W 78°	7.5V	"		"	"	DN
	N 44°	W 78°	7.5-10 H	"		"	"	DN
	N 44°	W 78°	10 V	"		"	"	DN
	N 44°	W 78°	10-12.5H	"		JUNE 10	June 19	DN
	N 44°	W 78°	12.5	"		"	"	DN
	N 44°	W 78°	12.5-15	"		"	"	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
043	N 44 '	W 78 '	15	TRENCH		June 18	June 19	DN
	N 44 '	W 78 '	15 - 17.5	"		"	"	DN
	N 44 '	W 78 '	17.5	"		"	"	DN
	N 44 '	W 78 '	17.5 - 20	"		"	"	DN
	N 44 '	W 78 '	20	"		"	"	DN
	N 44 '	W 78 '	20 - 22.5	"		"	"	DN
	N 44 '	W 78 '	22.5	"		"	"	DN
	N 44 '	W 78 '	22.5 - 25	"		"	"	DN
	N 44 '	W 78 '	25	"		"	"	DN
	N 44 '	W 78 '	25 - 27.5	"		"	"	DN
	N 44 '	W 78 '	27.5	"		"	"	DN
	N 44 '	W 78 '	27.5 - 30	"		"	"	DN
	N 44 '	W 78 '	30	"		"	"	DN
	N 44 ' 47 00.0	W 78 ' 23 35	STZ-043F	TRENCH		—		
	N 44 '	W 78 '						

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
	N 44 ' 4659.4	W 78 ' 23 33.0	T3-043	Trench		June 18	June 19	DN
	N 44 '	W 78 '	0			"	"	DN
	N 44 '	W 78 '	0 - 2.5			"	"	DN
	N 44 '	W 78 '	2.5			"	"	DN
	N 44 '	W 78 '	2.5 - 5			"	"	DN
	N 44 '	W 78 '	5			"	"	DN
	N 44 '	W 78 '	5 - 7.5			"	"	DN
	N 44 '	W 78 '	7.5			"	"	DN
	N 44 '	W 78 '	7.5 - 10			"	"	DN
	N 44 '	W 78 '	10			"	"	DN
	N 44 '	W 78 '	10 - 12.5			"	"	DN
	N 44 '	W 78 '	12.5			"	"	DN
	N 44 '	W 78 '	12.5 - 15			"	"	DN
	N 44 '	W 78 '	15			"	"	DN
	N 44 '	W 78 '	15 - 17.5			"	"	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
043	N 44 '	W 78 '	17.5	TRENCH		June 18	June 19	DN
"	N 44 '	W 78 '	17.5 - 20	"		"	"	DN
"	N 44 '	W 78 '	20	"		"	"	DN
"	N 44 '	W 78 '	20 - 22.5	"		"	"	DN
"	N 44 '	W 78 '	22.5	"		"	"	DN
"	N 44 '	W 78 '	22.5 - 25	"		"	"	DN
"	N 44 '	W 78 '	25	"		"	"	DN
"	N 44 '	W 78 '	25 - 27.5	"		"	"	DN
"	N 44 '	W 78 '	27.5	"		"	"	DN
"	N 44 '	W 78 '	27.5 - 30	"		"	"	DN
"	N 44 '	W 78 '	30 V	"		"	"	DN
"	N 44 ' 46 59.2	W 78 ' 23 34.1	T3 - 043 F	—		—		
	N 44 ' 46 55.3	W 78 ' 23 31.4	G1 - 043	GRAB		June 18	June 19	DN
	N 44 ' 46 56.4	W 78 ' 2331.8	G2 - 043	"		"	June 19	DN
	N 44 '	W 78 '						

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
043	N 44 ' 4659.3	W 78 ' 7332.4	T4 043	TRENCH		JUNE 19	Jul 20	DN
"	N 44 '	W 78 '	0 U	"		"	"	DN
"	N 44 '	W 78 '	0 - 2.5	"		"	"	DN
"	N 44 '	W 78 '	2.5 - 5	"		"	"	DN
"	N 44 '	W 78 '	5	"		"	"	DN
"	N 44 '	W 78 '	5 - 7.5	"		"	"	DN
"	N 44 '	W 78 '	7.5 - 10	"		"	"	DN
"	N 44 '	W 78 '	10	"		"	"	DN
"	N 44 '	W 78 '	10 - 12.5	"		"	"	DN
"	N 44 '	W 78 '	12.5 - 15	"		"	"	DN
"	N 44 '	W 78 '	15	"		"	"	DN
"	N 44 '	W 78 '	15 - 17.5	"		"	"	DN
"	N 44 '	W 78 '	17.5 - 20	"		"	"	DN
"	N 44 '	W 78 '	20	"		"	"	DN
"	N 44 '	W 78 '	20 - 22.7	"		"	"	DN

Samples Received at Laboratory

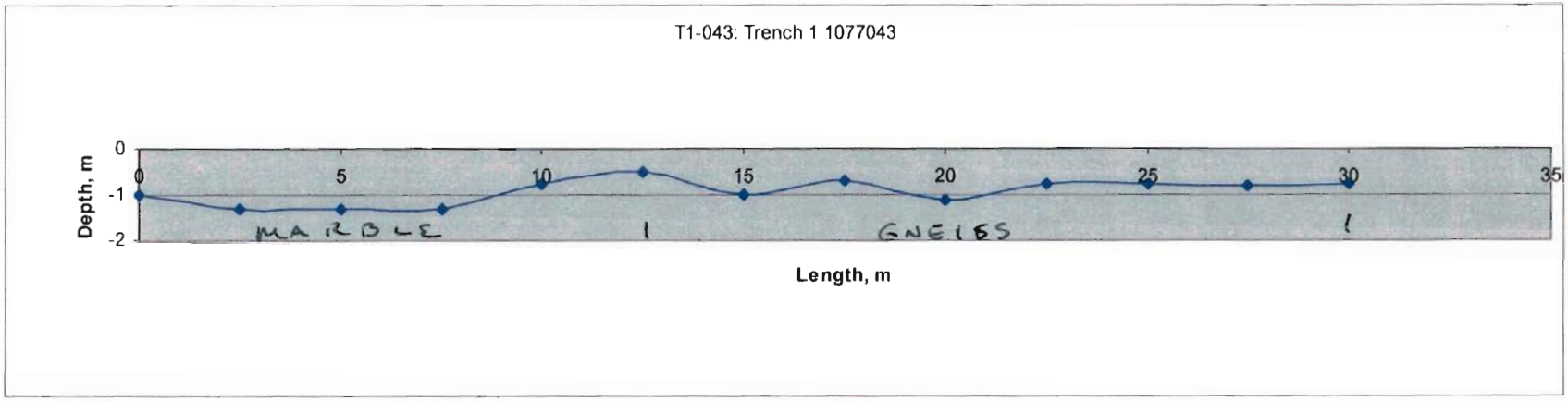
INSERT SAMPLES INTO TRENCH LOG.

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077043	N 44 '	W 78 '	22-5-25	TRENCH		June 19	Jul 20	DN
	N 44 '	W 78 '	25 J	"		"	"	DN
	N 44 '	W 78 '	25-27.5	"		"	"	DN
	N 44 '	W 78 '	27-30	"		"	"	DN
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						

Samples Received at Laboratory

Claim Number	GPS Location Latitude	GPS Location Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
	N 44 '	W 78 '	~~25-30~~	TRENCH		June 19		
	N 44 '	W 78 '	30			"	June 20	DN
	N 44 '	W 78 '	30 - 32.5			"	"	DN
	N 44 '	W 78 '	32.5 - 35			"	"	DN
	N 44 '	W 78 '	35			"	"	DN
	N 44 '	W 78 '	35 - 37.5			"	"	DN
	N 44 '	W 78 '	37.5 - 40			"	"	DN
	N 44 '	W 78 '	40			"	"	DN
	N 44 '	W 78 '	40 - 42.5			"	"	DN
	N 44 '	W 78 '	42.5 - 45			"	"	DN
	N 44 '	W 78 '	45			"	"	DN
	N 44 ' 46 587	W 78 ' 23 34.3	T4 043 F			"		
	N 44 ' 46 57.3	W 78 ' 2333.7	X 6 - 043	XCUTR		"	—	
420	N 44 ' 46 581	W 78 ' 23 34.9	X4 420	XCUTR		"		
1077043	N 44 ' 4657.1	W 78 ' 2332.7	X7 - 043	"		"	June 20	DN

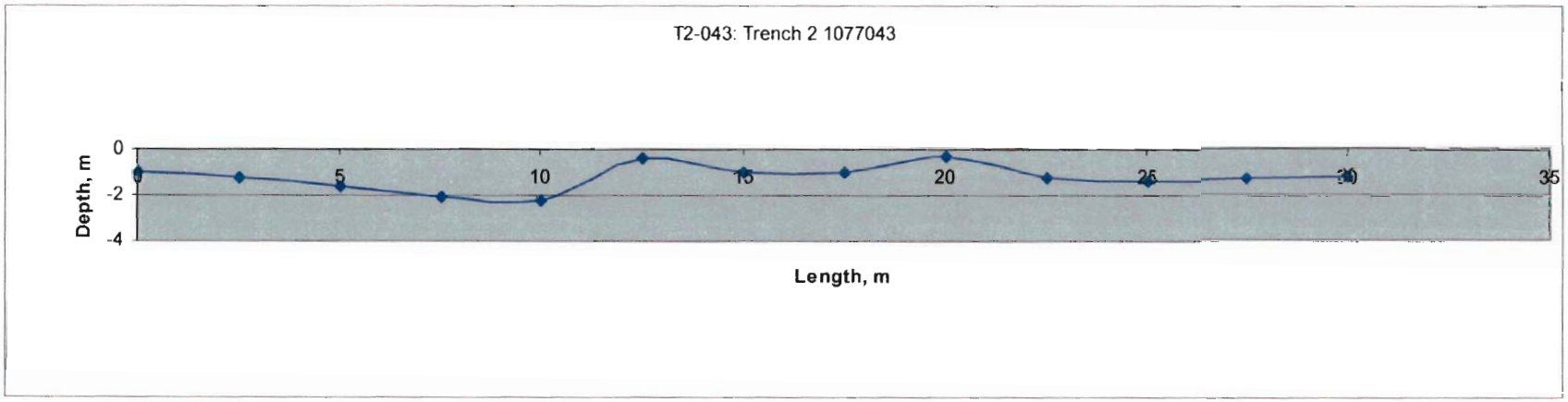
Trench 1-1077043 (T1-43)



Trench station	Description
0-12.5m	Grey sand with small silver coloured flakes. Marble bedrock.
12.5-30m	Brown loam with fine dispersion of silver flake. Granite gneiss bedrock.

* All samples are field tested at 2.5m intervals. When no Vermiculite or micaceous material is observed samples are not taken for assay.

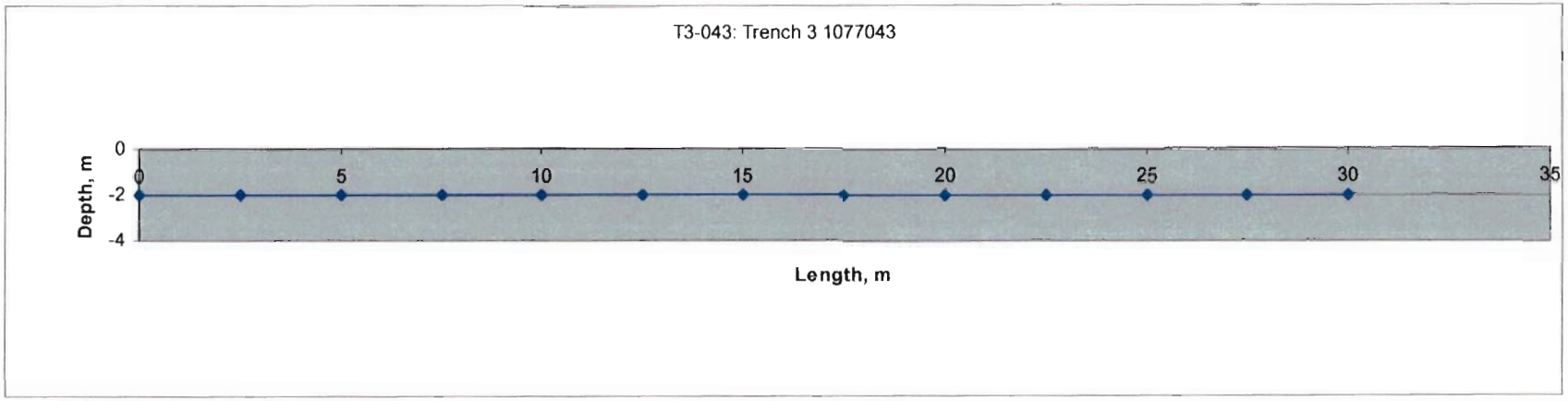
Trench 2-1077043 (T2-43)



Trench station	Description
0-15m	Weathered calcitic Marble, Black peat and loam from surface to 20cm+/-.
12.5-30m	Brown loam. Granite gneiss bedrock.

* All samples are field tested at 2.5m intervals. When no Vermiculite or micaceous material is observed samples are not taken for assay.

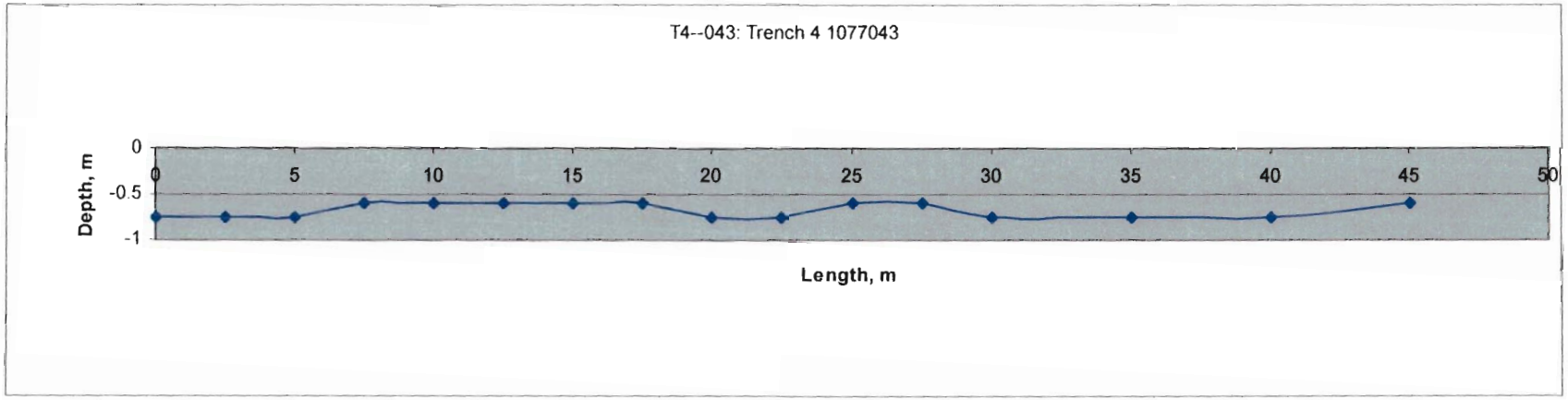
Trench 3-1077043 (T3-43)



Trench station	Description
0-10m	Weathered calcitic Marble, marble bedrock.
10-30m	Dry brown loam, Vm. flakes found +/- 5cm from bottom of trench. Marble bedrock.

* All samples are field tested at 2.5m intervals. When no Vermiculite or micaceous material is observed samples are not taken for assay.

Trench 4-1077043 (T4-43)



Trench station	Description
0-45m	Overburden consists of Vegetation and brown loam. Coarse granular white marble and marble ledge block make up the bottom 30+/-40cm of trench. Gold and silver coloured Vm is found attached to and in between shelf rock and block. Bedrock is consistently marble.

* All samples are field tested at 2.5m intervals. When no Vermiculite or micaceous material is observed samples are not taken for assay.

Regis Resources Inc

2007 Sample Description

Claim 1077043

Method: LGP excavator (Sumitomo SH60)

Locations: mapped by GPS

Sample ID	Depth (m)	% Vermiculite (visual)	Sample Description
X7-43	.6	10	white, granular marble

- sample taken in a fault zone and watershed leading to the north end of Picard Lake. Appears that the fault should extend to the southwest corner of the lake.

Trenches:	Length (m)	# of samples
T1-043	30	25
T2-043	30	25
T3-043	30	25
T4-043	45	28

Legend of Logs
Regis Resources Inc

ff-very fine vermiculite

f-fine vermiculite

m-medium grained vermiculite

c-coarse grained vermiculite

cc-very coarsed grained vermiculite

*sample vermiculite percentages visually estimated after exfoliation (field test)

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: **43 Trench 1** **Date:**

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
0.0 m Vertical	12.5%	23.6%	64.0%	**187.3**	**182.6**	-	**175**	0.9	7.5	**Trace**	~0.0%	~0.0%	~0.0%
0 - 2.5 m	20.4%	26.5%	53.1%	**218.2**	**205.2**	33.9%	**276**	1.3	10.1	**179.9**	17.6%	7.6%	2.0%
2.5 m Vertical	20.1%	27.5%	52.4%	**185.8**	**167.8**	64.1%	**299**	1.6	12.9	**157.7**	15.1%	0.0%	0.0%
2.5 - 5 m	17.4%	25.5%	57.1%	**228.2**	**217.9**	-	**234**	1.0	8.2	**Trace**	~0.0%	~0.0%	~0.0%
5 m Vertical	10.4%	29.6%	60.0%	**224.9**	**215.3**	-	**204**	0.9	7.3	**Trace**	~0.0%	~0.0%	~0.0%
5 - 7.5 m	17.0%	23.5%	59.5%	**201.0**	**194.3**	-	**184**	0.9	7.3	**Trace**	~0.0%	~0.0%	~0.0%
7.5 m Vertical	15.8%	29.2%	55.0%	**247.7**	**241.0**	-	**208**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%
7.5 - 10 m	9.4%	25.1%	65.5%	**196.3**	**186.4**	-	**163**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%
10 m Vertical	9.2%	24.6%	66.2%	**192.2**	**179.4**	-	**164**	0.9	6.8	**Trace**	~0.0%	~0.0%	~0.0%
10 - 12.5 m	11.3%	33.5%	55.2%	**268.8**	**260.9**	-	**215**	0.8	6.4	**Trace**	~0.0%	~0.0%	~0.0%
12.5 m Vertical	14.3%	33.0%	52.7%	**270.1**	**259.0**	-	**226**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%
12.5 - 15 m	13.1%	29.9%	57.0%	**252.9**	**239.9**	-	**220**	0.9	7.0	**Trace**	~0.0%	~0.0%	~0.0%
15 m Vertical	11.9%	35.1%	53.0%	**303.8**	**292.8**	-	**263**	0.9	6.9	**Trace**	~0.0%	~0.0%	~0.0%
15 - 17.5 m	6.2%	29.2%	64.5%	**242.7**	**233.9**	-	**208**	0.9	6.9	**Trace**	~0.0%	~0.0%	~0.0%
17.5 m Vertical	17.1%	23.9%	59.0%	**206.4**	**196.7**	-	**172**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%
17.5 - 20 m	19.7%	24.3%	56.0%	**224.8**	**216.9**	-	**210**	0.9	7.5	**Trace**	~0.0%	~0.0%	~0.0%
20 m Vertical	18.7%	27.1%	54.2%	**246.7**	**235.8**	31.1%	**290**	1.2	9.4	**211.7**	14.2%	5.6%	1.5%
20 - 22.5 m	24.4%	24.1%	51.4%	**235.3**	**227.9**	-	**217**	0.9	7.4	**Trace**	~0.0%	~0.0%	~0.0%
22.5 m Vertical	21.0%	25.6%	53.5%	**249.3**	**241.0**	28.0%	**278**	1.1	8.9	**219.7**	11.9%	4.9%	1.2%
22.5 - 25 m	12.1%	28.7%	59.2%	**245.2**	**234.8**	-	**235**	1.0	7.7	**Trace**	~0.0%	~0.0%	~0.0%
25 m Vertical	17.4%	33.1%	49.5%	**295.8**	**287.4**	-	**245**	0.8	6.6	**Trace**	~0.0%	~0.0%	~0.0%
25 - 27.5 m	13.8%	25.8%	60.4%	**220.3**	**213.6**	-	**188**	0.9	6.8	**Trace**	~0.0%	~0.0%	~0.0%
27.5 m Vertical	8.2%	24.4%	67.4%	**214.1**	**206.5**	-	**185**	0.9	6.9	**Trace**	~0.0%	~0.0%	~0.0%
27.5 - 30 m	26.4%	27.2%	46.5%	**271.5**	**263.8**	22.8%	**313**	1.2	9.2	**237.8**	12.4%	8.0%	2.2%
30 m Vertical	15.9%	29.0%	55.1%	**259.4**	**248.6**	38.6%	**288**	1.1	8.9	**231.4**	10.8%	0.0%	0.0%
X1	32.0%	34.7%	33.4%	**304.0**	**280.8**	47.4%	**357**	1.2	9.4	**255.1**	16.1%	0.0%	0.0%
X2	11.5%	36.2%	52.3%	**294.5**	**277.4**	-	**290**	1.0	7.9	**Trace**	~0.0%	~0.0%	~0.0%

43 Trench 1 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
0.0 m Vertical	12.5%	23.6%	64.0%	0.0%	0.0%	0.0%	Light Brownish Grey		100	()		0			32
0 - 2.5 m	20.4%	26.5%	53.1%	17.6%	7.6%	2.0%	Light Brownish Grey	Light Grey		Y		0		Y	41
2.5 m Vertical	20.1%	27.5%	52.4%	15.1%	0.0%	0.0%	Orangey Brown	Dark Brown + Graphite	130	()		1			59
2.5 - 5 m	17.4%	25.5%	57.1%	0.0%	0.0%	0.0%	Brownish Grey			Y		2		()	18
5 m Vertical	10.4%	29.6%	60.0%	0.0%	0.0%	0.0%	Brownish Grey		130	()		1			40
5 - 7.5 m	17.0%	23.5%	59.5%	0.0%	0.0%	0.0%	Brownish Grey			()		1		()	40
7.5 m Vertical	15.8%	29.2%	55.0%	0.0%	0.0%	0.0%	Brown		130	()		1			43
7.5 - 10 m	9.4%	25.1%	65.5%	0.0%	0.0%	0.0%	Greyish Brown			()		2			38
10 m Vertical	9.2%	24.6%	66.2%	0.0%	0.0%	0.0%	Greyish Brown		75			3			38
10 - 12.5 m	11.3%	33.5%	55.2%	0.0%	0.0%	0.0%	Brown					2			42
12.5 m Vertical	14.3%	33.0%	52.7%	0.0%	0.0%	0.0%	Brown		50			2			43
12.5 - 15 m	13.1%	29.9%	57.0%	0.0%	0.0%	0.0%	Brown					2			40
15 m Vertical	11.9%	35.1%	53.0%	0.0%	0.0%	0.0%	Light Brown		100			0			51
15 - 17.5 m	6.2%	29.2%	64.5%	0.0%	0.0%	0.0%	Greyish Brown					1			42
17.5 m Vertical	17.1%	23.9%	59.0%	0.0%	0.0%	0.0%	Brown		10-70			2			54
17.5 - 20 m	19.7%	24.3%	56.0%	0.0%	0.0%	0.0%	Brown			Y		2		()	50
20 m Vertical	18.7%	27.1%	54.2%	14.2%	5.6%	1.5%	Brown	Dark Brown	0-110	Y		2		()	51
20 - 22.5 m	24.4%	24.1%	51.4%	0.0%	0.0%	0.0%	Brown + (Black)			Y		0		Y	45
22.5 m Vertical	21.0%	25.6%	53.5%	11.9%	4.9%	1.2%	Brown + Black	Dark Brown	-	Y		0		Y	43
22.5 - 25 m	12.1%	28.7%	59.2%	0.0%	0.0%	0.0%	Brown + (Black)			()		1			42
25 m Vertical	17.4%	33.1%	49.5%	0.0%	0.0%	0.0%	Brown + (Black)		30-75			1			43
25 - 27.5 m	13.8%	25.8%	60.4%	0.0%	0.0%	0.0%	Greyish Brown				(H)	1			44
27.5 m Vertical	8.2%	24.4%	67.4%	0.0%	0.0%	0.0%	Brown		30-80	()	H	0			45
27.5 - 30 m	26.4%	27.2%	46.5%	12.4%	8.0%	2.2%	Dark Brown + (Black)	Brown + Silver Flakes		Y		2			52
30 m Vertical	15.9%	29.0%	55.1%	10.8%	0.0%	0.0%	Dark Brown + (Black)	Dark Brown + Silver Flakes	30-75	Y		1			52
X1	32.0%	34.7%	33.4%	16.1%	0.0%	0.0%	Brown	Brown	140			2			58
X2	11.5%	36.2%	52.3%	0.0%	0.0%	0.0%	Brown		130			2			39

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: **43 Trench 2** **Date:**

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
0.0 m Vertical	8.9%	24.8%	66.3%	**207.6**	**194.9**	29.7%	**310**	1.5	12.0	**164.9**	20.6%	12.7%	3.2%
0 - 2.5 m	20.5%	37.2%	42.3%	**326.2**	**314.9**	22.6%	**434**	1.3	10.7	**276.1**	15.4%	11.1%	4.1%
2.5 m Vertical	41.0%	32.2%	26.7%	**262.1**	**251.2**	22.9%	**395**	1.5	12.1	**214.5**	18.2%	13.7%	4.4%
2.5 - 5 m	27.0%	38.5%	34.5%	**272.6**	**263.2**	19.0%	**414**	1.5	12.2	**223.1**	18.2%	15.7%	6.0%
5 m Vertical	30.2%	54.6%	15.2%	**320.1**	**296.2**	15.8%	**840**	2.6	21.0	**168.8**	47.3%	47.3%	25.8%
5 - 7.5 m	41.3%	43.0%	15.6%	**271.6**	**257.5**	16.6%	**522**	1.9	15.4	**186.5**	31.3%	30.0%	12.9%
7.5 m Vertical	34.7%	41.9%	23.4%	**274.1**	**265.9**	23.4%	**350**	1.3	10.2	**239.0**	12.8%	8.1%	3.4%
7.5 - 10 m	28.1%	39.1%	32.8%	**285.1**	**276.6**	24.6%	**338**	1.2	9.5	**250.5**	12.1%	6.9%	2.7%
10 m Vertical	23.8%	54.8%	21.4%	**323.6**	**303.7**	20.5%	**670**	2.1	16.6	**226.5**	30.0%	26.8%	14.7%
10 - 12.5 m	41.2%	40.1%	18.7%	**320.6**	**304.9**	38.9%	**364**	1.1	9.1	**280.2**	12.6%	0.2%	0.1%
12.5 m Vertical	26.2%	39.8%	34.1%	**275.1**	**260.8**	45.5%	**275**	1.0	8.0	**243.7**	11.4%	0.0%	0.0%
12.5 - 15 m	27.5%	35.9%	36.6%	**256.4**	**240.5**	49.2%	**264**	1.0	8.2	**224.1**	12.6%	0.0%	0.0%
15 m Vertical	30.2%	35.9%	33.9%	**272.3**	**250.4**	60.2%	**300**	1.1	8.8	**235.9**	13.4%	0.0%	0.0%
15 - 17.5 m	32.2%	39.0%	28.7%	**287.9**	**270.8**	52.5%	**309**	1.1	8.6	**255.3**	11.3%	0.0%	0.0%
17.5 m Vertical	25.7%	45.8%	28.5%	**306.9**	**291.4**	29.5%	**362**	1.2	9.4	**254.4**	17.1%	9.3%	4.3%
17.5 - 20 m	16.7%	39.9%	43.4%	**287.1**	**269.2**	35.2%	**337**	1.2	9.4	**236.3**	17.7%	7.1%	2.8%
20 m Vertical	25.8%	29.3%	44.9%	**203.6**	**188.9**	-	**200**	1.0	7.9	**Trace**	~0.0%	~0.0%	~0.0%
20 - 22.5 m	36.9%	34.9%	28.2%	**295.2**	**279.8**	29.7%	**382**	1.3	10.4	**243.3**	17.6%	9.7%	3.4%
22.5 m Vertical	21.5%	53.8%	24.7%	**266.5**	**262.4**	-	**200**	0.8	6.0	**Trace**	~0.0%	~0.0%	~0.0%
22.5 - 25 m	16.8%	46.7%	36.5%	**262.7**	**256.5**	-	**198**	0.8	6.0	**Trace**	~0.0%	~0.0%	~0.0%
25 m Vertical	4.2%	51.4%	44.4%	**328.2**	**325.4**	-	**223**	0.7	5.4	**Trace**	~0.0%	~0.0%	~0.0%
25 - 27.5 m	18.1%	41.3%	40.7%	**275.8**	**269.2**	-	**203**	0.7	5.9	**Trace**	~0.0%	~0.0%	~0.0%
27.5 m Vertical	18.1%	43.0%	38.9%	**273.6**	**261.4**	-	**260**	1.0	7.6	**Trace**	~0.0%	~0.0%	~0.0%
27.5 - 30 m	22.6%	34.7%	42.7%	**225.8**	**214.4**	-	**203**	0.9	7.2	**Trace**	~0.0%	~0.0%	~0.0%
30 m Vertical	25.6%	29.6%	44.8%	**204.8**	**195.7**	-	**172**	0.8	6.7	**Trace**	~0.0%	~0.0%	~0.0%

43 Trench 2 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
0.0 m Vertical	8.9%	24.8%	66.3%	20.6%	12.7%	3.2%	Yellow Brown	Reddish Brown	100	Y		2			42
0 - 2.5 m	20.5%	37.2%	42.3%	15.4%	11.1%	4.1%	Yellow Brown + Silver Flakes	Red		()		1		Y	60
2.5 m Vertical	41.0%	32.2%	26.7%	18.2%	13.7%	4.4%	Yellow Brown + Silver Flakes	Red	120	()		1		Y	63
2.5 - 5 m	27.0%	38.5%	34.5%	18.2%	15.7%	6.0%	Yellow Brown + Silver Flakes	Pinkish		()		1		Y	63
5 m Vertical	30.2%	54.6%	15.2%	47.3%	47.3%	25.8%	Yellow Brown + Silver Flakes	Whitish	160	()		0		Y	71
5 - 7.5 m	41.3%	43.0%	15.6%	31.3%	30.0%	12.9%	Yellow Brown + Silver Flakes	Pinkish		()		0		Y	68
7.5 m Vertical	34.7%	41.9%	23.4%	12.8%	8.1%	3.4%	Yellow Brown + Silver Flakes	Whitish	210	()		0		Y	62
7.5 - 10 m	28.1%	39.1%	32.8%	12.1%	6.9%	2.7%	Yellow Brown + Silver Flakes	Pinkish		()		0		Y	62
10 m Vertical	23.8%	54.8%	21.4%	30.0%	26.8%	14.7%	Yellow Brown + Silver Flakes	Pinkish	220	()		1		Y	68
10 - 12.5 m	41.2%	40.1%	18.7%	12.6%	0.2%	0.1%	Yellow Brown + Silver Flakes	Pinkish		()		1		Y	74
12.5 m Vertical	26.2%	39.8%	34.1%	11.4%	0.0%	0.0%	Yellow Brown +(Silver Flakes)	Whitish	40			1		()	49
12.5 - 15 m	27.5%	35.9%	36.6%	12.6%	0.0%	0.0%	Yellow Brown +(Silver Flakes)	Whitish		Y		2		()	51
15 m Vertical	30.2%	35.9%	33.9%	13.4%	0.0%	0.0%	Orangey Brown + (Silver Flakes)	Whitish	100	Y		2		()	47
15 - 17.5 m	32.2%	39.0%	28.7%	11.3%	0.0%	0.0%	Orangey Brown + (Silver Flakes)	Light Brown		Y		1		()	50
17.5 m Vertical	25.7%	45.8%	28.5%	17.1%	9.3%	4.3%	Orangey Brown + (Silver Flakes)	Light Brown	100	Y		1		()	49
17.5 - 20 m	16.7%	39.9%	43.4%	17.7%	7.1%	2.8%	Orangey Brown + (Silver Flakes)	Light Brown		()		1		()	46
20 m Vertical	25.8%	29.3%	44.9%	0.0%	0.0%	0.0%	Orangey Brown + (Silver Flakes)		30	Y		1		()	39
20 - 22.5 m	36.9%	34.9%	28.2%	17.6%	9.7%	3.4%	Orangey Brown + (Silver Flakes)	Light Brown		Y		1		()	42
22.5 m Vertical	21.5%	53.8%	24.7%	0.0%	0.0%	0.0%	Orangey Brown + (Silver Flakes)		120			1			47
22.5 - 25 m	16.8%	46.7%	36.5%	0.0%	0.0%	0.0%	Orangey Brown + (Silver Flakes)					0			40
25 m Vertical	4.2%	51.4%	44.4%	0.0%	0.0%	0.0%	Orangey Brown		140	()		0			30
25 - 27.5 m	18.1%	41.3%	40.7%	0.0%	0.0%	0.0%	Orangey Brown			Y		1			29
27.5 m Vertical	18.1%	43.0%	38.9%	0.0%	0.0%	0.0%	Orangey Brown		130	Y		0			36
27.5 - 30 m	22.6%	34.7%	42.7%	0.0%	0.0%	0.0%	Orangey Brown			Y		0			42
30 m Vertical	25.6%	29.6%	44.8%	0.0%	0.0%	0.0%	Orangey Brown		120	Y		0			40

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: **43 Trench 3** **Date:** **7/10/07**

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
0.0 m Vertical	43.3%	36.0%	20.7%	**259.8**	**248.8**	16.1%	**463**	1.8	14.3	**191.6**	26.3%	25.2%	9.1%
0 - 2.5 m	43.5%	34.2%	22.3%	**301.4**	**286.5**	19.7%	**562**	1.9	14.9	**225.8**	25.1%	22.2%	7.6%
2.5 m Vertical	47.6%	34.5%	17.9%	**255.5**	**243.8**	18.4%	**442**	1.7	13.9	**191.8**	24.9%	22.7%	7.8%
2.5 - 5 m	47.7%	28.9%	23.5%	**243.8**	**231.5**	24.6%	**367**	1.5	12.1	**193.9**	20.5%	15.1%	4.4%
5 m Vertical	32.8%	46.0%	21.2%	**200.0**	**187.2**	35.1%	**259**	1.3	10.4	**163.5**	18.3%	7.7%	3.5%
5 - 7.5 m	24.1%	33.1%	42.8%	**217.9**	**207.0**	36.0%	**249**	1.1	9.2	**187.6**	13.9%	2.9%	1.0%
7.5 m Vertical	22.5%	40.6%	36.9%	**261.2**	**254.2**	-	**205**	0.8	6.3	**Trace**	~0.0%	~0.0%	~0.0%
7.5 - 10 m	29.8%	36.5%	33.6%	**279.5**	**272.2**	-	**215**	0.8	6.2	**Trace**	~0.0%	~0.0%	~0.0%
10 m Vertical	27.9%	42.0%	30.1%	**295.2**	**287.9**	-	**255**	0.9	6.9	**Trace**	~0.0%	~0.0%	~0.0%
10 - 12.5 m	29.2%	38.3%	32.5%	**256.7**	**248.4**	51.9%	**201**	0.8	6.3	**240.7**	6.2%	0.0%	0.0%
12.5 m Vertical	37.0%	31.7%	31.2%	**266.3**	**259.7**	48.9%	**200**	0.8	6.0	**252.8**	5.1%	0.0%	0.0%
12.5 - 15 m	36.9%	28.4%	34.7%	**240.1**	**232.9**	-	**188**	0.8	6.3	**Trace**	~0.0%	~0.0%	~0.0%
15 m Vertical	26.6%	33.1%	40.3%	**233.9**	**228.2**	-	**178**	0.8	6.1	**Trace**	~0.0%	~0.0%	~0.0%
15 - 17.5 m	29.9%	31.7%	38.4%	**224.0**	**218.9**	-	**157**	0.7	5.6	**Trace**	~0.0%	~0.0%	~0.0%
17.5 m Vertical	23.5%	34.7%	41.8%	**244.3**	**238.7**	-	**173**	0.7	5.7	**Trace**	~0.0%	~0.0%	~0.0%
17.5 - 20 m	22.7%	33.9%	43.4%	**225.9**	**221.0**	-	**164**	0.7	5.8	**Trace**	~0.0%	~0.0%	~0.0%
20 m Vertical	24.6%	35.5%	39.9%	**238.2**	**228.7**	51.1%	**211**	0.9	7.1	**219.6**	7.8%	0.0%	0.0%
20 - 22.5 m	25.6%	34.1%	40.3%	**234.5**	**230.0**	-	**170**	0.7	5.8	**Trace**	~0.0%	~0.0%	~0.0%
22.5 m Vertical	30.5%	31.6%	37.9%	**247.9**	**243.3**	-	**164**	0.7	5.3	**Trace**	~0.0%	~0.0%	~0.0%
22.5 - 25 m	24.8%	35.2%	40.1%	**254.4**	**247.5**	49.3%	**178**	0.7	5.6	**240.4**	5.5%	0.0%	0.0%
25 m Vertical	26.0%	36.7%	37.3%	**299.2**	**292.3**	51.9%	**213**	0.7	5.7	**285.9**	4.4%	0.0%	0.0%
25 - 27.5 m	25.8%	36.4%	37.8%	**270.3**	**261.3**	-	**214**	0.8	6.3	**Trace**	~0.0%	~0.0%	~0.0%
27.5 m Vertical	26.0%	34.6%	39.4%	**259.1**	**252.6**	-	**190**	0.7	5.9	**Trace**	~0.0%	~0.0%	~0.0%
27.5 - 30 m	30.7%	33.1%	36.2%	**295.4**	**288.5**	-	**210**	0.7	5.7	**Trace**	~0.0%	~0.0%	~0.0%
30 m Vertical	31.0%	34.6%	34.4%	**273.6**	**266.4**	-	**205**	0.7	6.0	**Trace**	~0.0%	~0.0%	~0.0%

43 Trench 3 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
0.0 m Vertical	43.3%	36.0%	20.7%	26.3%	25.2%	9.1%	Yellowish Brown + Silver Flakes	Pink	200			1	Y		58
0 - 2.5 m	43.5%	34.2%	22.3%	25.1%	22.2%	7.6%	White, Marble - Yellowish Brown + Silver Flakes	Pink				1	Y		55
2.5 m Vertical	47.6%	34.5%	17.9%	24.9%	22.7%	7.8%	White, Marble - Light Yellowish Brown + Silver Flakes	Pink	200			0	Y		51
2.5 - 5 m	47.7%	28.9%	23.5%	20.5%	15.1%	4.4%	White, Marble - Light Brown	Pink				0	Y		56
5 m Vertical	32.8%	46.0%	21.2%	18.3%	7.7%	3.5%	White, Marble - Light Yellowish Brown + Silver Flakes	Pink	200			0	()		58
5 - 7.5 m	24.1%	33.1%	42.8%	13.9%	2.9%	1.0%	White, Marble - Light Yellowish Brown + Silver Flakes	Red		()		0	Y		53
7.5 m Vertical	22.5%	40.6%	36.9%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes		200			0			59
7.5 - 10 m	29.8%	36.5%	33.6%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes					1			60
10 m Vertical	27.9%	42.0%	30.1%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes		200			2			64
10 - 12.5 m	29.2%	38.3%	32.5%	6.2%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes	Pink				1			61
12.5 m Vertical	37.0%	31.7%	31.2%	5.1%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes	Pink	200			1			58
12.5 - 15 m	36.9%	28.4%	34.7%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes					1			55
15 m Vertical	26.6%	33.1%	40.3%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes		200			1			56
15 - 17.5 m	29.9%	31.7%	38.4%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes					0			53
17.5 m Vertical	23.5%	34.7%	41.8%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes		200			1			50
17.5 - 20 m	22.7%	33.9%	43.4%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes					1			50
20 m Vertical	24.6%	35.5%	39.9%	7.8%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes	Pink	200	()		1			55
20 - 22.5 m	25.6%	34.1%	40.3%	0.0%	0.0%	0.0%	White, Marble - Light Yellowish Brown + Silver Flakes					1			51
22.5 m Vertical	30.5%	31.6%	37.9%	0.0%	0.0%	0.0%	Light Brown, (White, Marble)		200			0			48
22.5 - 25 m	24.8%	35.2%	40.1%	5.5%	0.0%	0.0%	Light Brown, (White, Marble)	Whitish				0			49
25 m Vertical	26.0%	36.7%	37.3%	4.4%	0.0%	0.0%	Light Brown, (White, Marble)	Brown + White	200			0			50
25 - 27.5 m	25.8%	36.4%	37.8%	0.0%	0.0%	0.0%	Light Brown, (White, Marble)					1			52
27.5 m Vertical	26.0%	34.6%	39.4%	0.0%	0.0%	0.0%	Light Brown, (White, Marble)		200			1			50
27.5 - 30 m	30.7%	33.1%	36.2%	0.0%	0.0%	0.0%	Light Brown, (White, Marble)					0			48
30 m Vertical	31.0%	34.6%	34.4%	0.0%	0.0%	0.0%	Light Brown, (White, Marble)		200			0			48

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: **43 Trench 4** **Date:** **7/12/07**

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
0.0 m Vertical	2.8%	36.8%	60.4%	**205.5**	**185.9**	18.4%	**447**	2.2	17.4	**98.8**	51.9%	49.7%	18.3%
0 - 2.5 m	9.2%	72.2%	18.6%	**331.2**	**323.3**	39.7%	**296**	0.9	7.2	**311.3**	6.0%	0.0%	0.0%
2.5 - 5 m	19.2%	64.9%	15.9%	**326.7**	**316.9**	50.8%	**272**	0.8	6.7	**307.4**	5.9%	0.0%	0.0%
5 m Vertical	57.8%	39.2%	2.9%	**270.4**	**264.6**	-	**204**	0.8	6.0	**Trace**	~0.0%	~0.0%	~0.0%
5 - 7.5 m	57.7%	38.4%	3.9%	**217.5**	**214.0**	-	**169**	0.8	6.2	**Trace**	~0.0%	~0.0%	~0.0%
7.5 - 10 m	65.0%	31.7%	3.3%	**193.2**	**189.6**	-	**140**	0.7	5.8	**Trace**	~0.0%	~0.0%	~0.0%
10 m Vertical	38.3%	53.3%	8.4%	**268.6**	**260.5**	35.2%	**270**	1.0	8.1	**245.6**	8.6%	0.0%	0.0%
10 - 12.5 m	22.7%	64.4%	12.9%	**312.7**	**298.1**	37.5%	**400**	1.3	10.2	**273.8**	12.4%	0.7%	0.4%
12.5 - 15 m	36.2%	35.9%	27.9%	**178.2**	**167.3**	50.9%	**164**	0.9	7.4	**156.8**	12.0%	0.0%	0.0%
15 m Vertical	37.7%	41.7%	20.6%	**206.1**	**197.7**	-	**185**	0.9	7.2	**Trace**	~0.0%	~0.0%	~0.0%
15 - 17.5 m	25.5%	54.0%	20.5%	**256.6**	**245.8**	37.2%	**277**	1.1	8.6	**227.6**	11.3%	0.0%	0.0%
17.5 - 20 m	5.7%	61.7%	32.6%	**311.4**	**295.7**	25.7%	**480**	1.5	12.3	**250.3**	19.6%	13.8%	8.5%
20 m Vertical	27.1%	45.7%	27.2%	**270.9**	**251.6**	28.6%	**463**	1.7	13.7	**203.3**	25.0%	17.7%	8.1%
20 - 22.5 m	16.3%	53.7%	30.0%	**305.5**	**285.1**	29.3%	**537**	1.8	14.1	**235.9**	22.8%	15.1%	8.1%
22.5 - 25 m	28.7%	49.7%	21.6%	**286.6**	**266.8**	32.9%	**450**	1.6	12.6	**226.5**	21.0%	11.5%	5.7%
25 m Vertical	20.8%	50.8%	28.4%	**297.1**	**272.6**	39.0%	**455**	1.5	12.3	**234.2**	21.2%	8.7%	4.4%
25 - 27.5 m	33.1%	52.5%	14.4%	**322.1**	**313.2**	23.7%	**377**	1.2	9.4	**284.6**	11.6%	6.8%	3.6%
27.5 - 30 m	32.5%	52.2%	15.3%	**304.1**	**288.4**	31.5%	**413**	1.4	10.9	**254.2**	16.4%	7.7%	4.0%
30 m Vertical	45.0%	42.5%	12.5%	**299.1**	**274.9**	54.0%	**403**	1.3	10.8	**254.3**	15.0%	0.0%	0.0%
30 - 32.5 m	60.4%	30.9%	8.7%	**296.1**	**272.1**	44.9%	**412**	1.4	11.1	**242.7**	18.0%	2.6%	0.8%
32.5 - 35 m	31.8%	48.2%	20.0%	**258.7**	**240.4**	45.6%	**327**	1.3	10.1	**218.6**	15.5%	0.0%	0.0%
35 m Vertical	70.3%	21.8%	7.9%	**280.6**	**257.2**	40.1%	**426**	1.5	12.2	**222.2**	20.8%	7.8%	1.7%
35 - 37.5 m	51.8%	35.9%	12.3%	**262.5**	**241.8**	53.5%	**358**	1.4	10.9	**223.8**	14.7%	0.0%	0.0%
37.5 - 40 m	42.6%	41.8%	15.6%	**268.1**	**241.7**	60.7%	**355**	1.3	10.6	**224.6**	16.2%	0.0%	0.0%
40 m Vertical	61.6%	24.4%	14.1%	**232.1**	**215.5**	49.8%	**300**	1.3	10.4	**198.8**	14.3%	0.0%	0.0%
40 - 42.5 m	51.1%	33.6%	15.3%	**259.4**	**240.8**	45.1%	**331**	1.3	10.2	**218.2**	15.9%	0.3%	0.1%
42.5 - 45 m	41.7%	36.2%	22.0%	**247.5**	**227.8**	54.3%	**271**	1.1	8.8	**211.2**	14.7%	0.0%	0.0%
45 m Vertical	48.3%	27.6%	24.0%	**220.7**	**206.1**	42.4%	**265**	1.2	9.6	**186.3**	15.6%	1.4%	0.4%
G1	9.9%	69.4%	20.8%	**316.5**	**307.6**	-	**278**	0.9	7.0	**Trace**	~0.0%	~0.0%	~0.0%
G2	25.2%	67.8%	7.0%	**321.5**	**291.4**	-	**251**	0.8	6.3	**Trace**	~0.0%	~0.0%	~0.0%
X7	32.7%	50.3%	17.1%	**312.2**	**312.0**	1.6%	**361**	1.2	9.3	**299.8**	4.0%	4.0%	2.0%

43 Trench 4 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
0 0 m Vertical	2 8%	36 8%	60 4%	51 9%	49 7%	18 3%	Reddish Brown + Fine Silver Flakes	Pinkish		Y		1		Y	16
0 - 2 5 m	9 2%	72 2%	18 6%	6 0%	0 0%	0 0%	Marble, Reddish Brown as White	Light Grey		Y		0		Y	69
2 5 - 5 m	19 2%	64 9%	15 9%	5 9%	0 0%	0 0%	Marble, Reddish Brown as White	Light Grey		Y		1		Y	79
5 m Vertical	57 8%	39 2%	2 9%	0 0%	0 0%	0 0%	Marble, White			Y		0		Y	86
5 - 7 5 m	57 7%	38 4%	3 9%	0 0%	0 0%	0 0%	Marble, White as Yellowish Brown			Y		0		Y	86
7 5 - 10 m	65 0%	31 7%	3 3%	0 0%	0 0%	0 0%	Marble, White as Yellowish Brown			Y		0		Y	35
10 m Vertical	38 3%	53 3%	8 4%	8 6%	0 0%	0 0%	Marble, White as Yellowish Brown	Red		Y		1		Y	76
10 - 12 5 m	22 7%	64 4%	12 9%	12 4%	0 7%	0 4%	Reddish Brown + (Black)	Light Brown		Y		1	Y	Y	67
12 5 - 15 m	36 2%	35 9%	27 9%	12 0%	0 0%	0 0%	(Marble), Reddish Brown + White	Brown				1		Y	67
15 m Vertical	37 7%	41 7%	20 6%	0 0%	0 0%	0 0%	(Marble), Reddish Brown + White					1		Y	73
15 - 17 5 m	25 5%	54 0%	20 5%	11 3%	0 0%	0 0%	(Marble), Reddish Brown + White	Whitish		Y		1		Y	66
17 5 - 20 m	5 7%	61 7%	32 6%	19 6%	13 8%	8 5%	(Marble), White as Reddish Brown	Light Grey		Y		1		Y	44
20 m Vertical	27 1%	45 7%	27 2%	25 0%	17 7%	8 1%	(Marble), White as Reddish Brown	Light Grey		Y		1		Y	38
20 - 22 5 m	16 3%	53 7%	30 0%	22 8%	15 1%	8 1%	(Marble), White as Reddish Brown	Light Grey		Y		1		Y	37
22 5 - 25 m	28 7%	49 7%	21 6%	21 0%	11 5%	5 7%	(Marble), White as Reddish Brown	Light Grey		Y		1		Y	47
25 m Vertical	20 8%	50 8%	28 4%	21 2%	8 7%	4 4%	(Marble), White as Reddish Brown	Light Greyish Brown		Y		2		Y	42
25 - 27 5 m	33 1%	52 5%	14 4%	11 6%	6 8%	3 6%	(Marble), White as Reddish Brown	Light Greyish Brown		Y		1		Y	61
27 5 - 30 m	32 5%	52 2%	15 3%	16 4%	7 7%	4 0%	(Marble), White as Reddish Brown	Light Greyish Brown		Y		1		Y	59
30 m Vertical	45 0%	42 5%	12 5%	15 0%	0 0%	0 0%	(Marble), White as Reddish Brown	Greyish Brown		Y		1		Y	59
30 - 32 5 m	60 4%	30 9%	8 7%	18 0%	2 6%	0 8%	(Marble), White as Reddish Brown	Greyish Brown		Y		1		Y	59
32 5 - 35 m	31 8%	48 2%	20 0%	15 5%	0 0%	0 0%	Reddish Brown, Little or No Marble	Greyish Brown		Y		0		Y	61
35 m Vertical	70 3%	21 8%	7 9%	20 8%	7 8%	1 7%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	59
35 - 37 5 m	51 8%	35 9%	12 3%	14 7%	0 0%	0 0%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	58
37 5 - 40 m	42 6%	41 8%	15 6%	16 2%	0 0%	0 0%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	53
40 m Vertical	61 6%	24 4%	14 1%	14 3%	0 0%	0 0%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	55
40 - 42 5 m	51 1%	33 6%	15 3%	15 9%	0 3%	0 1%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	51
42 5 - 45 m	41 7%	36 2%	22 0%	14 7%	0 0%	0 0%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	45
45 m Vertical	48 3%	27 6%	24 0%	15 6%	1 4%	0 4%	Reddish Brown, Little or No Marble	Greyish Brown		Y		1		Y	
G1	9 9%	69 4%	20 8%	0 0%	0 0%	0 0%	Brown			Y		1		Y	41
G2	25 2%	67 8%	7 0%	0 0%	0 0%	0 0%	Greyish Brown			Y		1		Y	71
X7	32 7%	50 3%	17 1%	4 0%	4 0%	2 0%	Reddish Brown	Purplish Brown		Y		1		Y	54

Work Description 2007

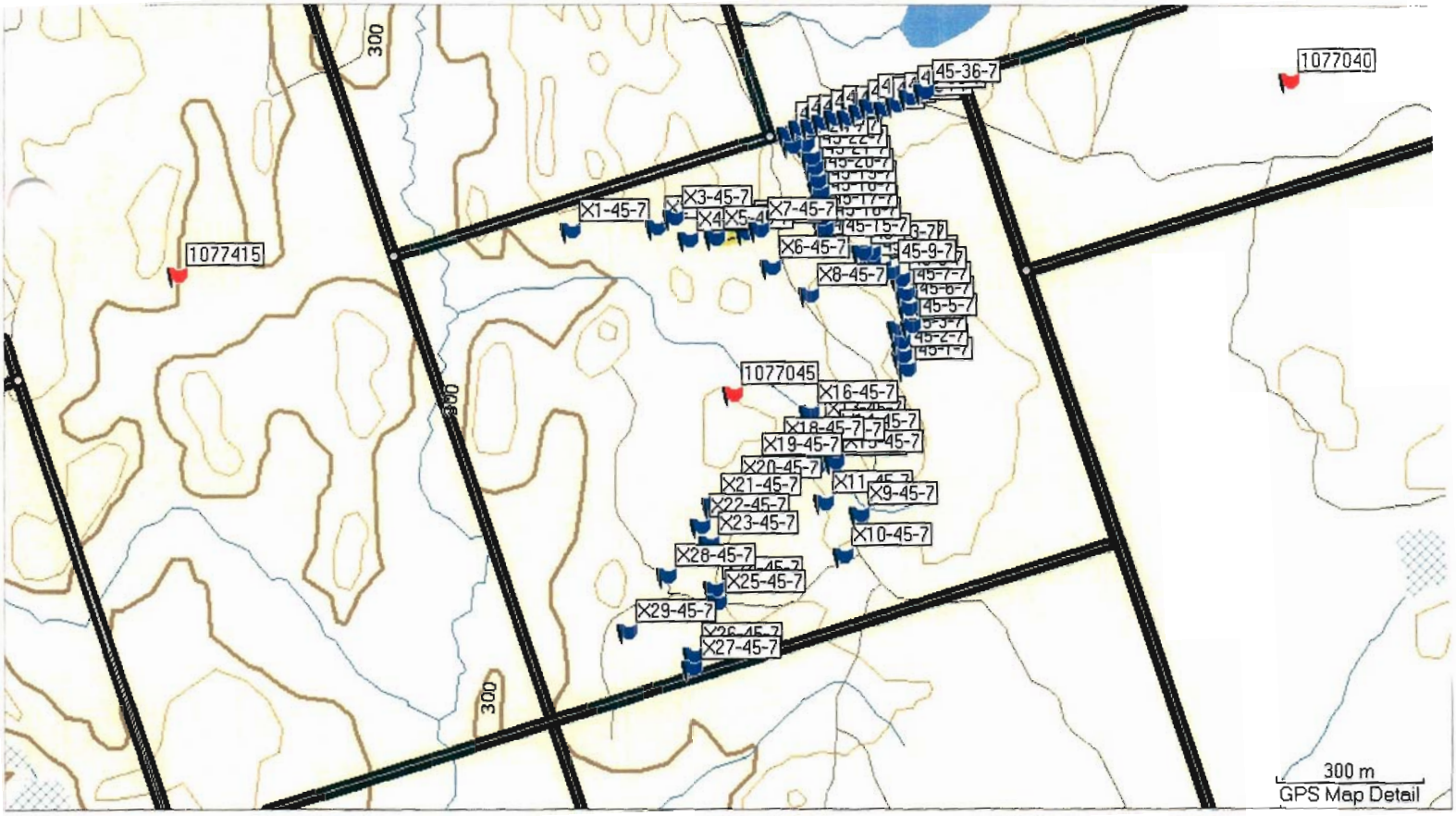
Claim 1077045

According to the OGS map, this claim block overlies calcite and marble. Work completed in 2006 consisted of drilling and power trenching. Most of the work was focused on the centre and south east corner. Assay results indicated weak results.

2007 – Continuing south from claim 1077041, we built trails to initiate work on a previously untested section of 1077045. Ridges and shallow valleys extended north east. Marble outcrop is visible along ridges; the valleys were tested to a depth of 2.5meters. Overburden varied from dry brown loam with sugary weathered marble within 30cm of bedrock in higher elevations, and 1-2m clay bedding and sand/gravel in lower elevations. A thin 1-5cm layer of vermiculite was revealed against marble bed rock in lower elevation test pits. Field testing with the propane torch verified the vermiculite found in many excavated test pits were of poor quality. It should be noted that when samples from test pits are field tested and show no visible sign of micaceous material, we do not take samples for complete assay. Our observations are documented and mapped for future reference.

Conclusions:
Field tested samples did not exfoliate well. Significant quantity and quality of vermiculite were not visually evident. When visually higher percentage of vermiculite was observed we did return samples for assay in the laboratory.

We have completed extensive work throughout the claim block during 2006/2007. No further work is planned or recommended for 2007.

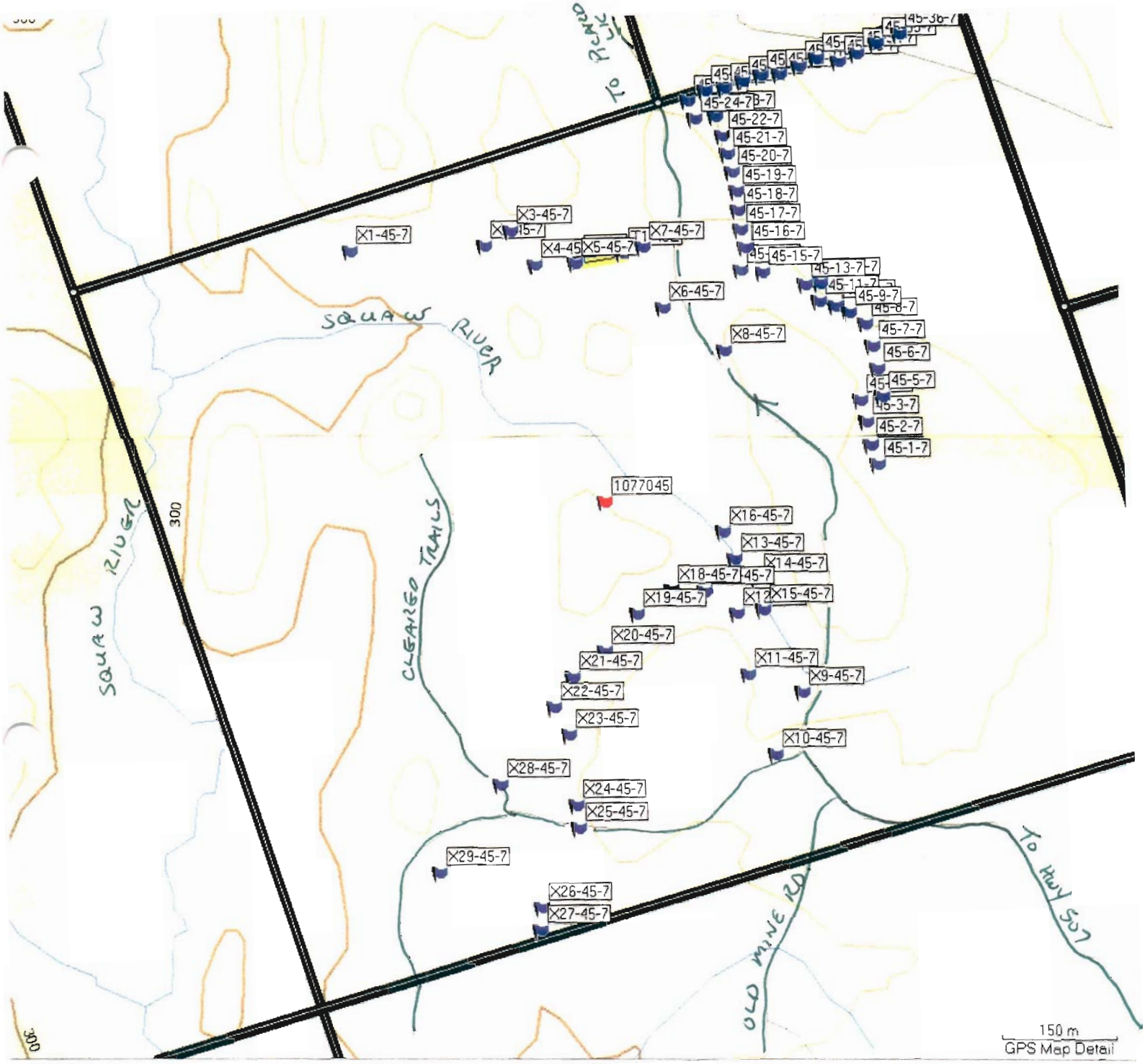


July 11, 2007

Claim 1077045 Regis Resources Inc.

Map: Overview of 1077045 showing overburden striping, auger samples and power trenching from 2007 assessment work. New work was based on maps by the Ontario geological society (OGS) in combination with 2006 assessment results.

Sampling	Location/GPS	Total
# excavated test holes	X1-45 to X29-45	29
Trenches	T1-45	1
Auger samples	45-1-7 to 45-36-7	36


SQUAW RIVER
SQUAW RIVER
CLEARED TRAILS
OLD MINE RD.
To Hwy 537
300
X1-45-7
X3-45-7
X4-45
X5-45-7
X7-45-7
X6-45-7
X8-45-7
45-24-7
45-22-7
45-21-7
45-20-7
45-19-7
45-18-7
45-17-7
45-16-7
45-15-7
45-13-7
45-9-7
45-7-7
45-6-7
45-5-7
45-3-7
45-2-7
45-1-7
1077045
X16-45-7
X13-45-7
X14-45-7
X18-45-7
X19-45-7
X15-45-7
X20-45-7
X21-45-7
X22-45-7
X23-45-7
X11-45-7
X9-45-7
X10-45-7
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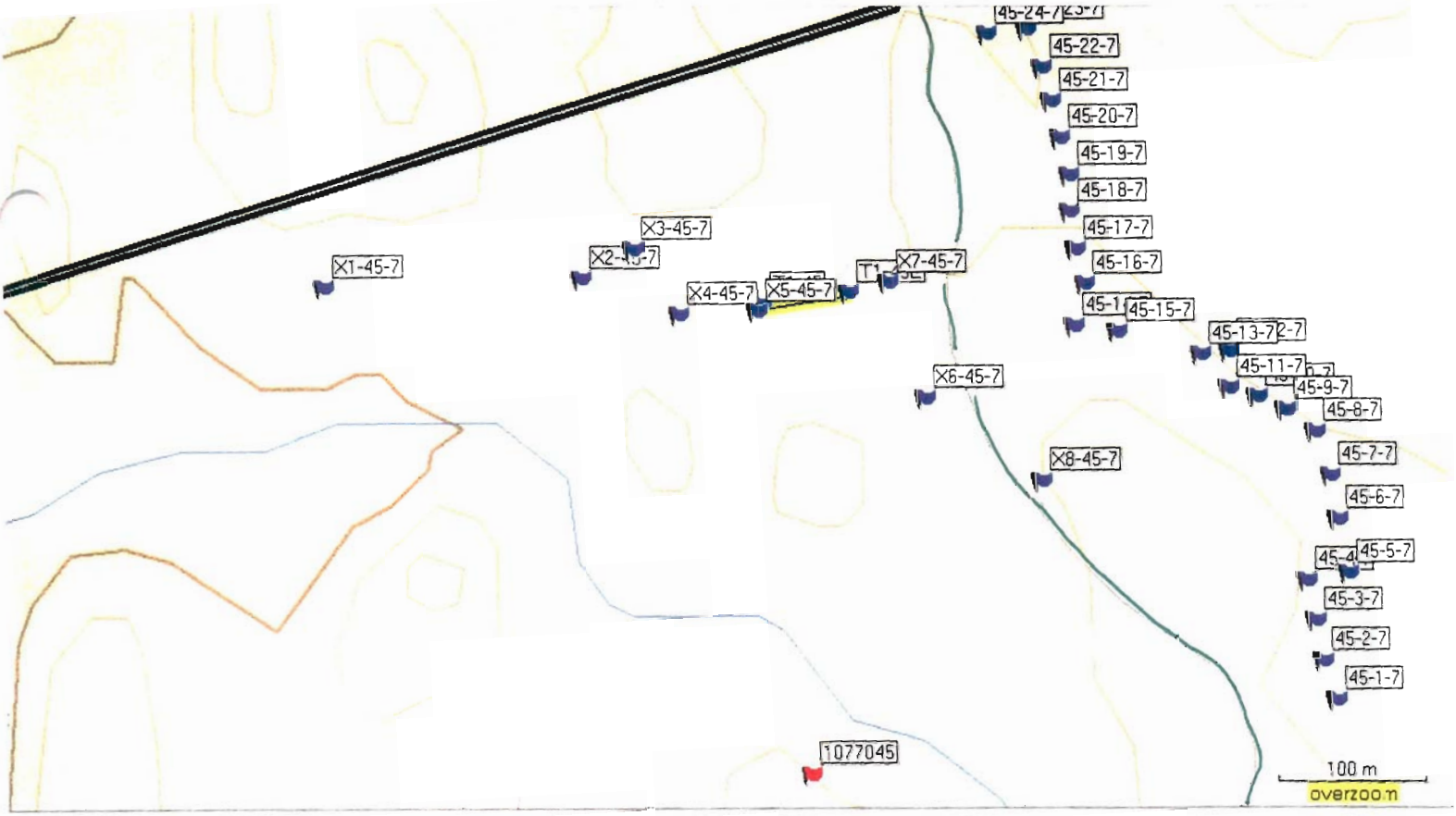
X26-45-7
X27-45-7
150 m
GPS Map Detail



July 11, 2007

Claim 1077045 Regis Resources Inc.

Map: Detail of 1077045 showing overburden striping.

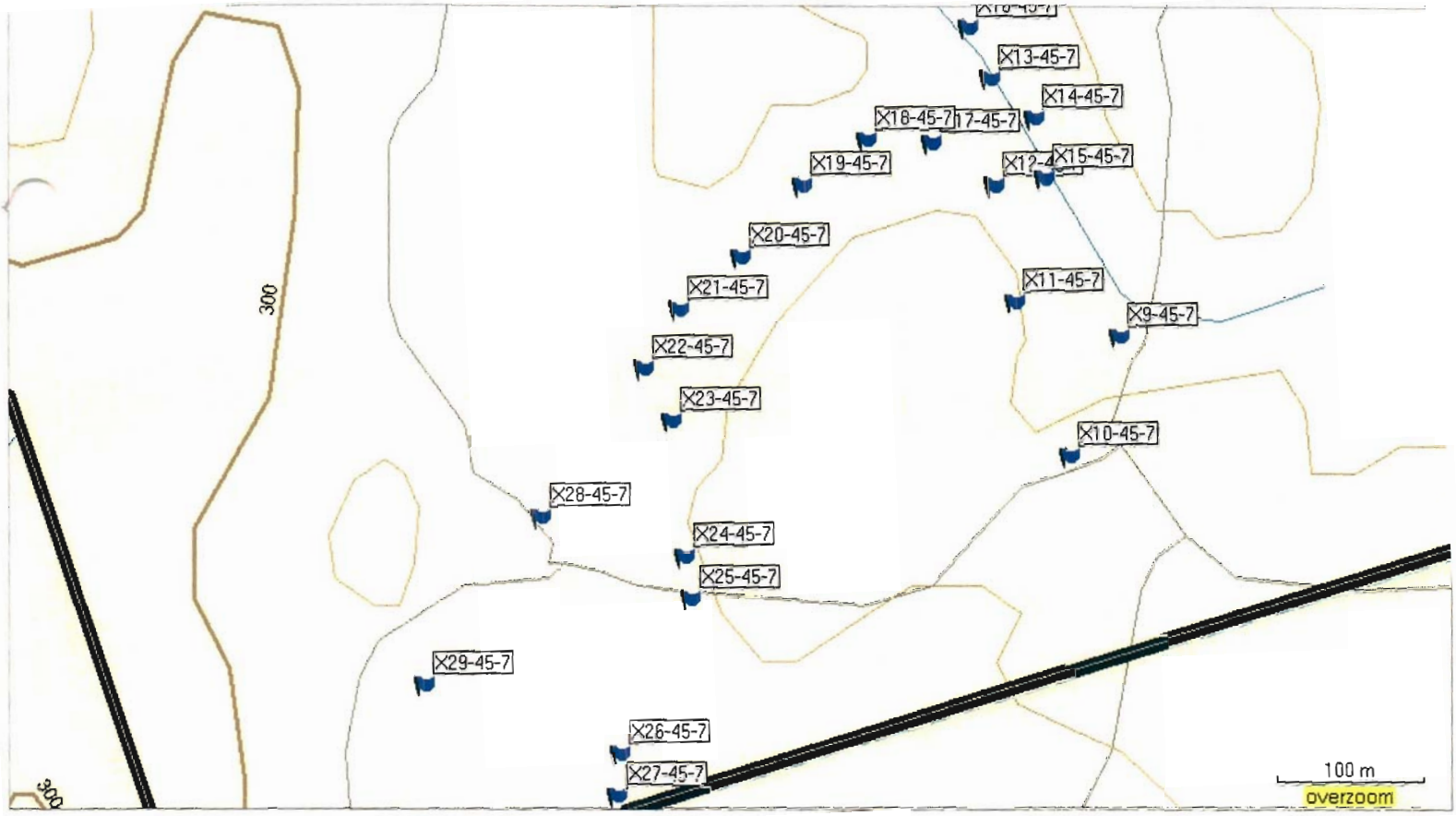
Sampling	Location/GPS	Total
# excavated test holes	X1-45 to X8-45	8
Auger test holes	45-1-7 to 45-24-7	24

July 11, 2007

Claim 1077045 Regis Resources Inc.

Map: Detail of 1077045 showing hand auger test holes.

Sampling	Location/GPS	Total
Auger test holes	45-12-7 to 45-36-7	25

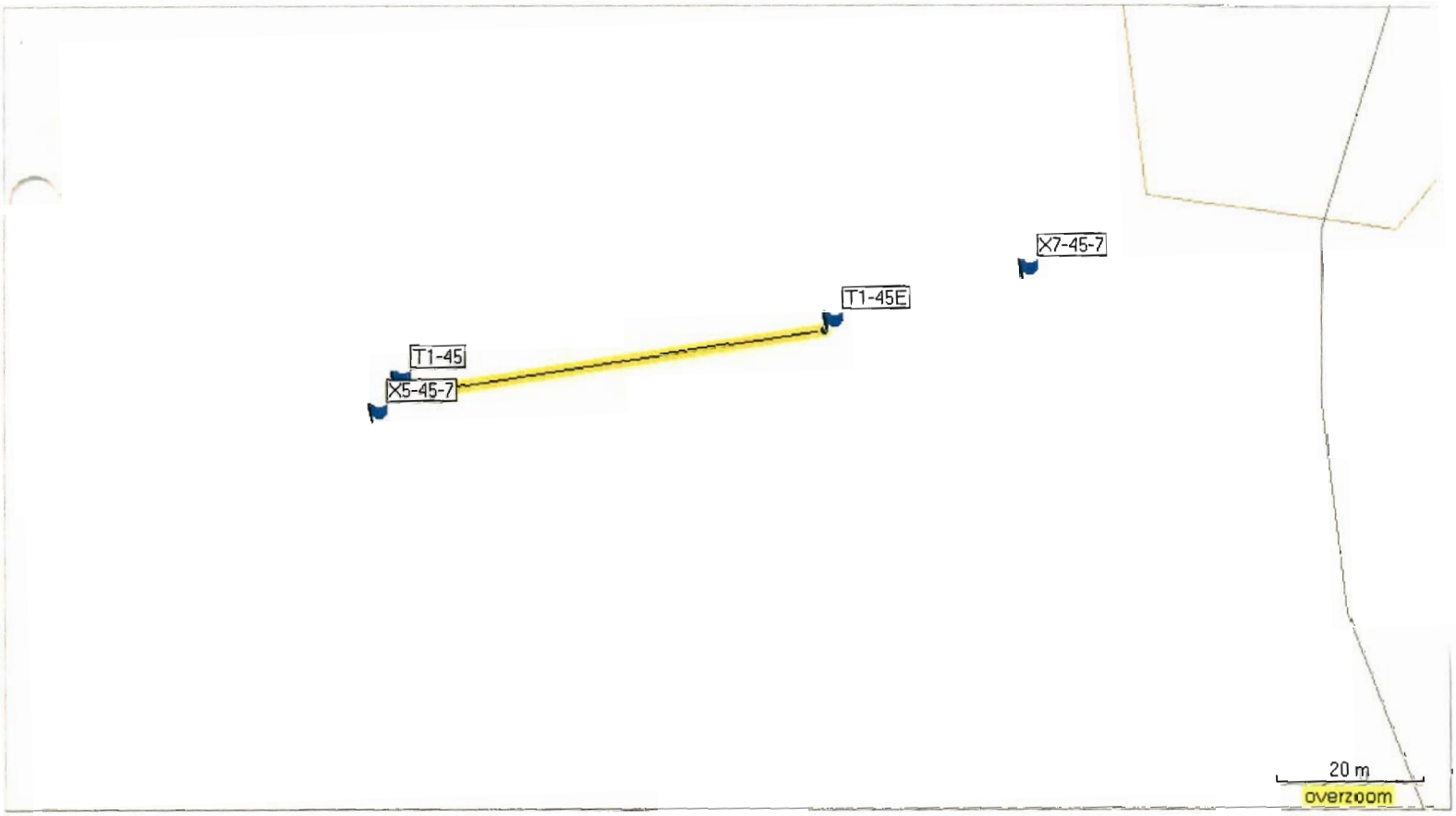


July 11, 2007

Claim 1077045 Regis Resources Inc.

Map: Detail of 1077045 showing overburden striping.

Sampling	Location/GPS	Total
# excavated test holes	X9-45 to X29-45	20



July 11, 2007

Claim 1077045 Regis Resources Inc.

Map: Detail of 1077045 showing power trenching.

Sampling	Location/GPS	Total
Trench	T1-45	30m

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
77045	N 44° 45 48.5	W 78° 22 57.3	45 - 1 - 7	Angw		JUNE 6	June 7	DN
"	N 44° 45 49.7	W 78° 22 57.7	45 - 2 - 7	"		"	"	DN
"	N 44° 45 50.6	W 78° 22 57.9	45 - 3 - 7	"		"	"	DN
"	N 44° 45 51.5	W 78° 22 58.2	45 - 4 - 7	"		"	"	DN
"	N 44° 45 51.6	W 78° 22 57.9	45 - 5 - 7	"		"	"	DN
"	N 44° 45 52.9	W 78° 22 57.2	45 - 6 - 7	"		"	"	DN
"	N 44° 45 53.8	W 78° 22 57.5	45 - 7 - 7	"		"	"	DN
"	N 44° 45 54.8	W 78° 22 57.9	45 - 8 - 7	"		"	"	DN
"	N 44° 45 55 3	W 78° 22 58.9	45 - 9 - 7	"		"	"	DN
"	N 44° 45 55 6	W 78° 22 59.7	45 - 10 - 7	"		"	"	DN
"	N 44° 45 55.8	W 78° 23 00.6	45 - 11 - 7	"		"	"	DN
"	N 44° 45 56 6	W 78° 23 00.6	45 - 12 - 7	"		"	"	DN
"	N 44° 45 56.5	W 78° 23 01.5	45 - 13 - 7	"		"	"	DN
"	N 44° 45 57.1	W 78° 23 05.3	45 - 14 - 7	"		"	"	DN
"	N 44° 45 57.0	W 78° 23 04.0	45 - 15 - 7	"		"	"	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
177045	N 44° 45' 58	W 78° 23 05.°	45 - 16 - 7	Auger2		June 7	June 8	DN
"	N 44° 45 58.9	W 78° 23 05.3	45 - 17 - 7	"		"	"	DN
"	N 44° 45 59.7	W 78° 23 05.5	45 - 18 - 7	"		"	"	DN
"	N 44° 46 00.5	W 78° 23 05.5	45 - 19 - 7	"		"	"	DN
"	N 44° 46 01.3	W 78° 23 05.7	45 - 20 - 7	"		"	"	DN
"	N 44° 46 02.1	W 78° 23 06.°	45 - 21 - 7	"		"	"	DN
"	N 44° 46 02.9	W 78° 23 06.3	45 - 22 - 7	"		"	"	DN
"	N 44° 4603.7	W 78° 23 06.7	45 - 23 - 7	"		"	"	DN
"	N 44° 4603.4	W 78° 23 08.°	45 - 24 - 7	"		"	"	DN
"	N 44° 46 04.3	W 78° 23 08.4	45 - 25 - 7	"		"	"	DN
"	N 44° 46 04.8	W 78° 23 07.4	45 - 26 - 7	"		"	"	DN
"	N 44° 46 04.9	W 78° 23 06.2	45 - 27 - 7	"		"	"	DN
"	N 44° 46 05.2	W 78° 23 05.1	45 - 28 - 7	"		"	"	DN
"	N 44° 46 05.5	W 78° 23 04.9	45 - 29 - 7	"		"	"	DN
"	N 44° 46 05.5	W 78° 23 02.8	45 - 30 - 7	"		"	"	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077045	N 44 ' 46 05.8	W 78 ' 23 01.8	45 - 31-7	Auger		June 7	June 8	DN
"	N 44 ' 46 06.2	W 78 ' 23 00.7	45 - 32-7	"		"	"	DN
"	N 44 ' 46 06.0	W 78 ' 22 54.4	45 - 33-7	"		"	"	DN
"	N 44 ' 46 06.4	W 78 ' 22 58.3	45 - 34-7	"		"	"	DN
"	N 44 ' 46 06.9	W 78 ' 22 57.1	45 - 35-7	"		"	"	DN
"	N 44 ' 46 07.2	W 78 ' 22 55.8	45 - 36-7	"		"	"	DN
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						
	N 44 '	W 78 '						

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
41	N 44° 46 03.1	W 78° 23'35.9	X16 - 41	XCUTR	NOTES IN BOOK	June 26	June 27	DN
	N 44° 46 03.8	W 78° 23 35.9	X17 - 41	"	—	"	—	—
	N 44° 46 03.0	W 78° 23 38.9	X18 - 41	"	—	"	—	—
	N 44° 46 01.8	W 78° 23'38.3	X20 - 41	"	—	"	—	—
	N 44° 46 15.7	W 78° 23 35.2	T1 - 41	TRENCH High grade.	1 sample taken from face of trench 42m only showing	"	—	
1077041	N 44° 46 12.6	W 78° 23 31.6	X21 - 41	XCUTR	NOTES IN BOOK	June 26	—	
	N 44° 46 12.0	W 78° 23 29.7	X22 - 41	"	"	"	June 27	DN
	N 44° 46 11.5	W 78° 23 30.7	X23 - 41	"	"	"	"	DN
	N 44° 46 07.6	W 78° 23 30.9	X24 - 41	"	"	"		
	N 44° 46 05.7	W 78° 23'29.5	X25 - 41	"	"	"	June 27	DN
	N 44° 46 04.3	W 78° 23 29.2	X26 - 41	"	"	"	June 27	DN
	N 44° 46 04 4	W 78° 23 27.2	X27 - 41	"	"	"	—	
1077045	N 44° 45 58.0	W 78° 23 28.5	X1 - 45	"	"	"	—	
1077041	N 44° 46 00.6	W 78° 23 28 0	X28 - 41	"	"	"	—	
1077045	N 44° 45 58.2	W 78° 23 20.5	X2 - 45	XCUTR	NOTES IN BOOK	June 27	—	

← have

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077045	N 44 ' 45 58.9	W 78 ' 23 18.9	X 3 - 45	XCUTR	NOTES IN BOOK	JUNE 27	—	
"	N 44 ' 45 57.4	W 78 ' 23 17.5	X 4 - 45	"	"	"	—	
"	N 44 ' 45 57.5	W 78 ' 23 15.1	X 5 - 45	"	"	"	June 28	DN
1077045	N 44 ' 45 55.5	W 78 ' 23 09.9	X 6 - 45	XCUTR	NOTES IN BOOK.	JUNE 28	—	
"	N 44 ' 45 58.1	W 78 ' 23 11.1	X 7 - 45	"	"	"	—	
"	N 44 ' —	W 78 ' —	T1 - 45	TRENCH	NOTES IN BOOK	"	June 29	DN
"	N 44 '	W 78 '	20 V	"	START 44°45'57.6 78°23 15.0	"	"	DN
"	N 44 '	W 78 '	20 - 25 H	"		"	"	DN
"	N 44 '	W 78 '	25 - V	"		"	"	DN
"	N 44 '	W 78 '	25 - 30 H	"		"	"	DN
"	N 44 '	W 78 '	30 V	"	finish 44 45 57.9 78 23 12.3	"	"	DN
1077045	N 44 ' 45 53.7	W 78 ' 23 06.3	X 8 - 45	XCUTR	NOTES IN BOOK	July 3	—	
"	N 44 ' 45 39.0	W 78 ' 23 01.7	X 9 - 45	"	"	"	—	
"	N 44 ' 45 36.4	W 78 ' 23 03.3	X 10 - 45	"	"	"	—	
"	N 44 ' 45 39.8	W 78 ' 23 04.9	X 11 - 45	"	"	"	—	

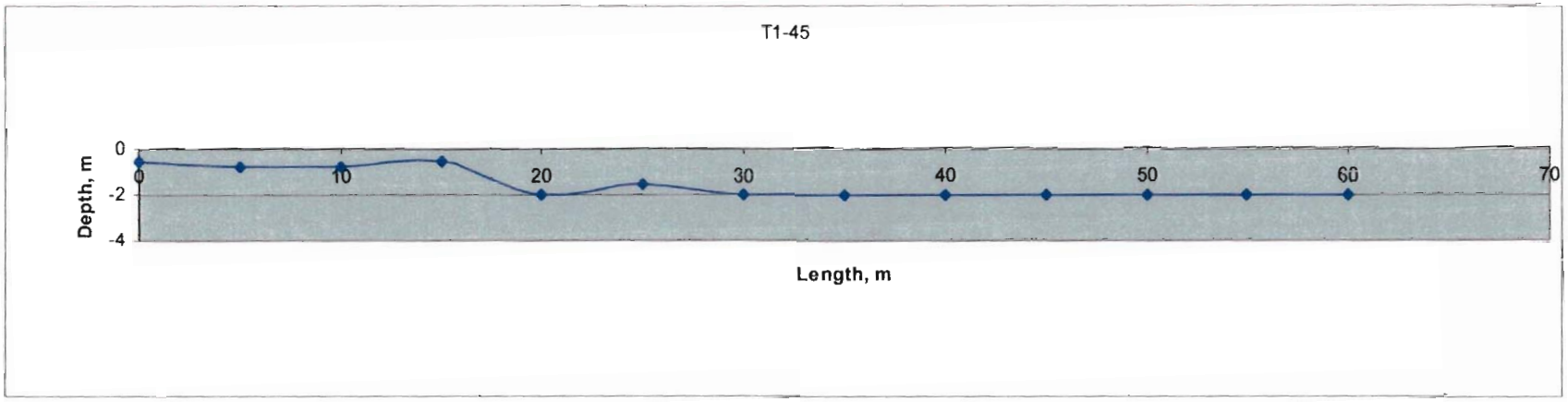
Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077095	N 44° 45 42.4	W 78° 23'05.6	X12 - 45	XCUTR	NOTES IN BOOK	July 3	—	
"	N 44° 45 44.8	W 78° 23.05.7	X13 - 45	"	"	"	Jul 4	DN
"	N 44° 45 43.9	W 78° 23 04.4	X14 - 45	"	"	"	"	DN
"	N 44° 45 42.6	W 78° 23 04.0	X15 - 45	"	"	"	"	DN
"	N 44° 45 45.9	W 78° 23 06.4	X16 - 45	"	"	"	"	DN
"	N 44° 45 43.4	W 78° 23 07.5	X17 - 45	"	"	"	"	DN
"	N 44° 45 43.4	W 78° 23 09.4	X18 - 45	"	"	"	—	
"	N 44° 45 42.4	W 78° 23 11.4	X19 - 45	"	"	"	—	
"	N 44° 45 40.8	W 78° 23 13.5	X20 - 45	"	"	"	—	
"	N 44° 45 39.7	W 78° 23 15.4	X21 - 45	"	"	"	Jul 4	DN
45	N 44° 45 38.3	W 78° 23 16.5	X22 - 45	"	NOTES IN BOOK.	July 4	—	
"	N 44° 45 37.2	W 78° 23 15.4	X23 - 45	"		"	—	
"	N 44° 45 34.2	W 78° 23 15.2	X24 - 45	"		"	—	
"	N 44° 45 33.2	W 78° 23 15.0	X25 - 45	"		"	—	
"	N 44° 45 29.8	W 78° 23 17.2	X26 - 45	"		"	July 5	DN

Samples Received at Laboratory

Claim Number	GPS Location Latitude	Longitude	Sample Number	Sample Type	Field Observations	Date Taken	Date Received	Received Signature
1077045	N 44° 45 28.9	W 78° 23 17.3	X 27 - 45	XCUTR	NOTES IN BOOK	July 4	—	—
"	N 44° 45' 38.0	W 78° 23 19.7	X 28 - 45	"	"	"	—	—
"	N 44° 45 31.3	W 78° 23 23.3	X 29 - 45	"	"	"	July 5	DN
"	N 44° 45 31.5	W 78° 23 26.7	X 30 - 45	"	"	"		
1077038	N 44° 45 24.2	W 78° 23 27.0	TL-38-75	TRENCH	NOTES IN BOOK	July 9		
"	N 44°	W 78°	0 V	"	"	"	July 10	DN
"	N 44°	W 78°	5 V	"	"	"	"	DN
"	N 44°	W 78°	10 V	"	"	"	"	DN
"	N 44°	W 78°	15 V	"	"	"	"	DN
"	N 44°	W 78°	20 V	"	"	"	"	DN
"	N 44°	W 78°	25 V	"	"	"	"	DN
"	N 44°	W 78°	30 V	"	"	"	"	DN
"	N 44°	W 78°	35 V	"	"	"	"	DN
"	N 44°	W 78°	40 V	"	"	"	"	DN
"	N 44°	W 78°	45 V	"	"	"	"	DN

Trench 1-1077045 (T1-45)



Trench station	Description
0-5m	Brown/red loam, large block marble,marble bedrock. (no sample taken for assay)
5-10m	Grey/brown sandy clay. (no sample taken for assay)
10-15m	Grey sandy clay. (no sample taken for assay)
15-30m	Grey sandy clay with small silver flakes. Very wet material. (5 samples taken for assay)
30-60m	Organic material with signs of grey sandy clay 20cm from depth reach of the Excavator. Any material that could have been sampled was lost due to amount of water in trench mixing with organic overburden.(no samples taken for assay)

* All samples are field tested at 5m intervals. When no Vermiculite or micaceous material is observed samples are not taken for assay.

Regis Resources Inc

2007 Sample Description

Claim 1077045

Method: LGP excavator (Sumitomo SH60)

Locations: mapped by GPS

Sample ID	Depth (m)	% Vermiculite (visual)	Sample Description
X1-45	1.6	0	dry brown loam, marble
X2-45	1.0	0	weathered, light tan marble, calcite
X3-45	1.0	>10f	weathered tan granular marble
X4-45	1.0	0	brown loam, gravel, marble
X5-45	2.0	10f	disseminated silver flake, marble
X6-45	1.5	0	granular, sandstone, marble
X7-45	1.9	0	sand, gravel, granite boulders, marble
X8-45	1.0	0	brown/red loam, dry, marble
X9-45	2.1	0	gray clay, marble
X10-45	0.9	0	coarse tan granular marble
X11-45	0.8	0	white granular marble
X12-45	1.9	0	.3m veg., gray clay, granite gneiss
X13-45	2.2	5ff	gold flakes dissem., granular marble
X14-45	2.3	15f	granular tan marble, gold flakes
X15-45	1.5	20 f	same as above, marble
X16-45	2.2	10f/m	gold/ silver flakes, weathered marble
X17-45	2.2	10f/m	same as above, marble
X18-45	1.3	0	brown loam, clay, granite
X19-45	1.4	0	sandstone, iron stained gneiss
X20-45	1.0	0	gray clay, marble
X21-45	2.0	20m	granular marble, green/gold flakes
X22-45	2.4	0	peat to weathered marble
X23-45	2.2	<5ff	weathered broken/granular marble
X24-45	1.4	0	dry brown loam, marble bedrock
X25-4	1.3	0	weathered white marble
X26-45	2.5	>5ff	.3m veg., disseminated silver flake
X27-45	2.0	0	gray clay, calcite/marble
X28-45	1.7	0	brown loam, unweathered marble
X29-45	1.4	>10f	gray clay, marble
X30-45	1.2	<5ff	clay, sand, gravel, marble

Trenches:	Length (m)	# of samples
T1-45	60	5

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: 45 **Date:** 7/18/17

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
1	5.1%	27.8%	67.1%	**221.8**	**213.2**	49.7%	**178**	0.8	6.4	**204.5**	7.8%	0.0%	0.0%
2	5.8%	31.1%	63.1%	**240.9**	**229.8**	49.1%	**210**	0.9	7.0	**218.3**	9.4%	0.0%	0.0%
3	22.0%	31.0%	46.9%	**257.9**	**251.6**	53.4%	**232**	0.9	7.2	**246.1**	4.6%	0.0%	0.0%
4	24.2%	30.1%	45.7%	**253.5**	**246.8**	58.3%	**230**	0.9	7.3	**242.0**	4.5%	0.0%	0.0%
5	18.9%	28.3%	52.8%	**212.9**	**201.8**	55.0%	**235**	1.1	8.8	**192.7**	9.5%	0.0%	0.0%
6	20.5%	25.4%	54.1%	**216.4**	**204.9**	-	**184**	0.9	6.8	**Trace**	~0.0%	~0.0%	~0.0%
7	18.2%	36.9%	45.0%	**313.2**	**301.5**	-	**198**	0.6	5.1	**Trace**	~0.0%	~0.0%	~0.0%
8	21.3%	37.4%	41.3%	**313.7**	**302.5**	-	**248**	0.8	6.3	**Trace**	~0.0%	~0.0%	~0.0%
9	9.6%	39.8%	50.6%	**307.2**	**303.8**	-	**221**	0.7	5.8	**Trace**	~0.0%	~0.0%	~0.0%
10	12.3%	36.9%	50.9%	**287.9**	**282.7**	-	**214**	0.7	6.0	**Trace**	~0.0%	~0.0%	~0.0%
11	7.2%	27.1%	65.8%	**231.5**	**224.3**	-	**172**	0.7	6.0	**Trace**	~0.0%	~0.0%	~0.0%
12	8.2%	30.8%	61.1%	**260.0**	**252.4**	-	**195**	0.8	6.0	**Trace**	~0.0%	~0.0%	~0.0%
13	8.3%	27.5%	64.1%	**222.4**	**217.4**	-	**168**	0.8	6.1	**Trace**	~0.0%	~0.0%	~0.0%
14	11.1%	34.5%	54.4%	**281.8**	**274.6**	-	**230**	0.8	6.5	**Trace**	~0.0%	~0.0%	~0.0%
15	7.1%	29.5%	63.4%	**224.2**	**217.7**	-	**186**	0.8	6.6	**Trace**	~0.0%	~0.0%	~0.0%
16	6.4%	26.4%	67.2%	**201.9**	**183.2**	-	**190**	0.9	7.5	**Trace**	~0.0%	~0.0%	~0.0%
17	16.9%	27.7%	55.4%	**227.3**	**213.1**	-	**209**	0.9	7.4	**Trace**	~0.0%	~0.0%	~0.0%
18	22.7%	30.5%	46.8%	**249.2**	**234.8**	-	**261**	1.0	8.4	**Trace**	~0.0%	~0.0%	~0.0%
19	22.9%	36.0%	41.1%	**274.9**	**258.8**	-	**289**	1.1	8.4	**Trace**	~0.0%	~0.0%	~0.0%
20	27.1%	30.1%	42.8%	**228.6**	**216.7**	-	**247**	1.1	8.7	**Trace**	~0.0%	~0.0%	~0.0%
21	17.1%	24.3%	58.6%	**191.9**	**183.7**	-	**188**	1.0	7.8	**Trace**	~0.0%	~0.0%	~0.0%
22	5.3%	17.7%	77.0%	**256.2**	**246.7**	-	**247**	1.0	7.7	**Trace**	~0.0%	~0.0%	~0.0%
23	10.8%	43.9%	45.4%	**263.7**	**261.8**	-	**176**	0.7	5.3	**Trace**	~0.0%	~0.0%	~0.0%
24	9.4%	37.8%	52.8%	**307.7**	**305.7**	-	**217**	0.7	5.6	**Trace**	~0.0%	~0.0%	~0.0%
25	13.7%	34.3%	52.0%	**284.5**	**256.5**	64.1%	**247**	0.9	7.0	**240.8**	15.4%	0.0%	0.0%
26	12.7%	33.8%	53.5%	**252.4**	**241.8**	-	**224**	0.9	7.1	**Trace**	~0.0%	~0.0%	~0.0%
27	15.0%	35.3%	49.7%	**314.8**	**310.7**	-	**232**	0.7	5.9	**Trace**	~0.0%	~0.0%	~0.0%
28	10.3%	31.2%	58.5%	**249.3**	**242.1**	-	**183**	0.7	5.9	**Trace**	~0.0%	~0.0%	~0.0%
29	4.9%	30.7%	64.4%	**265.2**	**258.2**	46.7%	**201**	0.8	6.1	**250.2**	5.7%	0.0%	0.0%
30	17.0%	36.7%	46.3%	**308.0**	**292.4**	39.9%	**315**	1.0	8.2	**268.9**	12.7%	0.0%	0.0%
31	5.0%	33.1%	61.9%	**277.8**	**266.8**	53.1%	**205**	0.7	5.9	**257.1**	7.5%	0.0%	0.0%
32	15.2%	32.7%	52.1%	**278.7**	**262.9**	43.9%	**255**	0.9	7.3	**242.7**	12.9%	0.0%	0.0%
33	3.2%	58.5%	38.3%	**264.9**	**248.1**	36.5%	**309**	1.2	9.3	**218.9**	17.4%	6.1%	3.6%
34	2.7%	51.7%	45.6%	**253.7**	**237.0**	41.0%	**270**	1.1	8.5	**213.0**	16.0%	2.5%	1.3%
35	11.7%	26.7%	61.6%	**243.8**	**230.7**	-	**190**	0.8	6.2	**Trace**	~0.0%	~0.0%	~0.0%
36	11.3%	28.6%	60.1%	**237.4**	**225.3**	-	**182**	0.8	6.1	**Trace**	~0.0%	~0.0%	~0.0%
X5	3.7%	42.4%	53.9%	**273.2**	**261.0**	33.7%	**339**	1.2	9.9	**237.0**	13.3%	3.4%	1.4%
X13	20.5%	36.5%	42.9%	**259.3**	**243.8**	-	**271**	1.0	8.4	**Trace**	~0.0%	~0.0%	~0.0%
X14	13.5%	44.9%	41.6%	**273.7**	**258.0**	54.5%	**312**	1.1	9.1	**244.9**	10.5%	0.0%	0.0%
X15	18.8%	52.2%	29.0%	**251.9**	**242.7**	18.5%	**520**	2.1	16.5	**202.1**	19.8%	17.5%	9.2%
X16	12.1%	47.6%	40.3%	**234.8**	**226.9**	-	**227**	1.0	7.7	**Trace**	~0.0%	~0.0%	~0.0%
X17	15.0%	41.5%	43.6%	**265.9**	**249.1**	38.4%	**385**	1.4	11.6	**222.2**	16.4%	4.2%	1.7%
X21	15.9%	47.7%	36.4%	**270.0**	**250.4**	44.7%	**365**	1.4	10.8	**226.2**	16.2%	0.8%	0.4%

COMMERCIAL VERMICULITE ANALYSIS DATA

Vermiculite Assay - Regis Resources Screen Series

Samples: 45 **Date:** 7/18/17

Sample Location	% Weight Distribution			**Assay**	After Exfoliation			Bag Yield		**Rock**	*Grade*	*Adj. Grade*	Content
metres	+ 18	-18 + 70	-70	**Wt (g)**	**Wt (g)**	LOE (%)	**Vol (mL)**	(mL/g)	Bags/ton	**Wt (g)**	*Vm (%)*	*Vm (%)**	*Vm (%)**
X26	42.4%	31.9%	25.7%	**301.5**	**294.9**	-	**241**	0.8	6.4	**Trace**	~0.0%	~0.0%	~0.0%
X29	4.7%	25.6%	69.8%	**200.0**	**196.6**	-	**156**	0.8	6.2	**Trace**	~0.0%	~0.0%	~0.0%
Trench 1 20 m Vert	38.6%	42.4%	19.0%	**268.1**	**234.0**	29.8%	**936**	3.5	28.0	**153.8**	42.6%	34.7%	14.7%
Trench 1 20 - 22.5 m	26.7%	45.2%	28.2%	**268.1**	**239.5**	26.4%	**802**	3.0	24.0	**159.7**	40.4%	34.2%	15.5%
Trench 1 25 m Vert	14.6%	42.6%	42.8%	**218.9**	**198.0**	54.7%	**262**	1.2	9.6	**180.7**	17.5%	0.0%	0.0%
Trench 1 25-30 m	20.1%	34.3%	45.6%	**262.0**	**239.3**	48.8%	**292**	1.1	8.9	**215.5**	17.7%	0.3%	0.1%
Trench 1 30 m Vert	18.2%	34.4%	47.4%	**215.4**	**199.8**	45.1%	**248**	1.2	9.2	**180.8**	16.1%	0.5%	0.2%

45 Summary

Location	% Weight Distribution			Assays, % Vm		Content, % Vm	Ore	Vermiculite	Vertical	Mica	Clay	Orgs	Met1	Met2	% of Assay
m	+ 18	-18 + 70	-70	Uncorr	Corr	Corr			Ht, cm						Feed -18+40
1	5.1%	27.8%	67.1%	7.8%	0.0%	0.0%	Yellowish Brown	White + Brown	100		Y	1			45
2	5.8%	31.1%	63.1%	9.4%	0.0%	0.0%	Brown	White + Brown	110		Y	1			48
3	22.0%	31.0%	46.9%	4.6%	0.0%	0.0%	Light Yellowish Brown	Red	140		H	0			66
4	24.2%	30.1%	45.7%	4.5%	0.0%	0.0%	Yellowish Brown	Red	120		H	0			65
5	18.9%	28.3%	52.8%	9.5%	0.0%	0.0%	Yellowish Brown	Reddish Brown	150		H	0			60
6	20.5%	25.4%	54.1%	0.0%	0.0%	0.0%	Light Yellowish Brown		150		H	1			57
7	18.2%	36.9%	45.0%	0.0%	0.0%	0.0%	Light Brown		120			2			64
8	21.3%	37.4%	41.3%	0.0%	0.0%	0.0%	Light Brown		130			2			64
9	9.6%	39.8%	50.6%	0.0%	0.0%	0.0%	Yellowish Brown		140		Y	1			49
10	12.3%	36.9%	50.9%	0.0%	0.0%	0.0%	Yellowish Brown		160		Y	0			53
11	7.2%	27.1%	65.8%	0.0%	0.0%	0.0%	Yellowish Brown		140		Y	0			41
12	8.2%	30.8%	61.1%	0.0%	0.0%	0.0%	Yellowish Brown		130		Y	0			44
13	8.3%	27.5%	64.1%	0.0%	0.0%	0.0%	Yellowish Brown		140		Y	0			40
14	11.1%	34.5%	54.4%	0.0%	0.0%	0.0%	Yellowish Brown		150	Y	Y	1			39
15	7.1%	29.5%	63.4%	0.0%	0.0%	0.0%	Yellowish Brown		140	()	Y	1			43
16	6.4%	26.4%	67.2%	0.0%	0.0%	0.0%	Yellowish Brown		100	()	Y	1			42
17	16.9%	27.7%	55.4%	0.0%	0.0%	0.0%	Yellowish Brown		80	()	Y	1			48
18	22.7%	30.5%	46.8%	0.0%	0.0%	0.0%	Yellowish Brown		160	()	H	1			57
19	22.9%	36.0%	41.1%	0.0%	0.0%	0.0%	Yellowish Brown		150	()	H	1			59
20	27.1%	30.1%	42.8%	0.0%	0.0%	0.0%	Yellowish Brown		160	()	H	0			63
21	17.1%	24.3%	58.6%	0.0%	0.0%	0.0%	Light Brown		150		H	0			57
22	5.3%	17.7%	77.0%	0.0%	0.0%	0.0%	Light Brown		150		Y	0			45
23	10.8%	43.9%	45.4%	0.0%	0.0%	0.0%	Light Brown, Sandy		160						44
24	9.4%	37.8%	52.8%	0.0%	0.0%	0.0%	Light Brown		150			0			45
25	13.7%	34.3%	52.0%	15.4%	0.0%	0.0%	Orangey Brown	Light Brown	140			0			31
26	12.7%	33.8%	53.5%	0.0%	0.0%	0.0%	Orangey Brown		130			1			41
27	15.0%	35.3%	49.7%	0.0%	0.0%	0.0%	Orangey Brown		160			1			38
28	10.3%	31.2%	58.5%	0.0%	0.0%	0.0%	Orangey Brown		150		Y	1			43
29	4.9%	30.7%	64.4%	5.7%	0.0%	0.0%	Orangey Brown	Whitish	110			0			29
30	17.0%	36.7%	46.3%	12.7%	0.0%	0.0%	Orangey Brown	Light Brown	75	()		1			35
31	5.0%	33.1%	61.9%	7.5%	0.0%	0.0%	Orangey Brown	Whitish	90			0			30
32	15.2%	32.7%	52.1%	12.9%	0.0%	0.0%	Orangey Brown	Light Brown	80			1			30
33	3.2%	58.5%	38.3%	17.4%	6.1%	3.6%	Orangey Brown	Brown	75	()		3			26
34	2.7%	51.7%	45.6%	16.0%	2.5%	1.3%	Orangey Brown	Brown	60	()		2			21
35	11.7%	26.7%	61.6%	0.0%	0.0%	0.0%	Orangey Brown		150	()		1			36
36	11.3%	28.6%	60.1%	0.0%	0.0%	0.0%	Orangey Brown		130	()		1			35
X5	3.7%	42.4%	53.9%	13.3%	3.4%	1.4%	Dark Grey + Big Silver Flakes	Grey + Silverr Flakes	200	Y		0		Y	40
X13	20.5%	36.5%	42.9%	0.0%	0.0%	0.0%	Brownish Grey + Silver Flakes		220	Y		0		Y	42
X14	13.5%	44.9%	41.6%	10.5%	0.0%	0.0%	Yellowish Brown + Fine Brassy Flakes	Dark Brown + Graphite	220	Y		0		Y	37
X15	18.8%	52.2%	29.0%	19.8%	17.5%	9.2%	Light Brown + Dark Brown	Brown + Black	100	Y		0		Y	50
X16	12.1%	47.6%	40.3%	0.0%	0.0%	0.0%	Grey + Silver Flakes		220	Y		1		Y	35
X17	15.0%	41.5%	43.6%	16.4%	4.2%	1.7%	Brown	Dark Brown	220	Y		0		Y	41
X21	15.9%	47.7%	36.4%	16.2%	0.8%	0.4%	Dark Brown + Light Brown	Dark Brown + Graphite	200	Y		1		()	44
X26	42.4%	31.9%	25.7%	0.0%	0.0%	0.0%	Light Greyish Brown		250	Y		1			46
X29	4.7%	25.6%	69.8%	0.0%	0.0%	0.0%	Light Brown		130	()		1		Y	29
Trench 1 20 m Vert	38.6%	42.4%	19.0%	42.6%	34.7%	14.7%	Dark Brownish Grey	Dark Brownish Grey	200	Y		0		Y	40
Trench 1 20 - 22.5 m	26.7%	45.2%	28.2%	40.4%	34.2%	15.5%	Dark Grey	Dark Grey	150	Y		1		Y	37
Trench 1 25 m Vert	14.6%	42.6%	42.8%	17.5%	0.0%	0.0%	Orangey Brown	Dark Grey	150	Y		0		()	56
Trench 1 25-30 m	20.1%	34.3%	45.6%	17.7%	0.3%	0.1%	Orangey Brown	Dark Grey		Y	Y	0		()	58
Trench 1 30 m Vert	18.2%	34.4%	47.4%	16.1%	0.5%	0.2%	Orangey Brown	Dark Grey	200	Y	Y	0		()	56