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Assessment Report

On

**2022 Overburden stripping, drilling and sample program on the
South Quartz Zone, Claim104321 undertaken via Exploration
Permit Number PR-21-000050.**

The Glass Hills Silica Property

for

2801773 Ontario Inc.

Garrow and Clarkson Township

NTS 31L/11

Sudbury Mining District

Survey Dates: September 11, 2022 to September 17, 2022.

Gregory Marsh

September 22, 2022.

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Summary

During the period from September 11 to September 17, 2022, a program of overburden stripping, mechanical drilling, blasting, pitting and trenching was conducted on the Central Quartz Zone of the Glass Hills Property in preparation of taking a larger sample for metallurgical testing. During this period a total of 44 hours of machine time was spent and an area of approximately 800 m² of overburden was exposed and eleven drill holes were made in preparation for this commercial sampling. The work was carried out under the auspices of Exploration Permit #PR-21-000050.

1.0 Introduction

A CAT D5K bulldozer, CAT 928G loader, air compressor and mechanical drill were mobilized to the property to conduct overburden stripping and drilling operations. This work was concentrated on the Central Quartz Zone (CQZ) adjacent the South Road.

2.0 The Glass Hills Property

The property consists of 40 single cell claims, totaling about 830 ha (2,050 acres approx.). The claims are located in Clarkson (G1717) and Garrow Lake (G1726) Claim Sheets, Sudbury Mining District.

3.0 Ownership

The property is held 100 % by 2801773 Ontario Inc. Table 1 provides a Client Report stating the particulars of the claims that make up the property.

4.0 Location and Access

The Glass Hills Property is a high grade silica prospect located about 66 km by road northeast of the city of North Bay, Ontario. Access is via Provincial Hwy #63 to a point 51.7 km northeast of North Bay where the McConnell Lake Road meets the highway. A secondary road referred to as the Clarkson Road branches northwest from the McConnell Lake Road about 7.6 km from Highway 63 and extends 7 km onto the southern part of the property where it intersects a seasonal bush and ATV road that is referred to as the South Road (Figure 1 and 2).

5.0 Work Programme

During the period from September 11 to September 17, 2022, a programme of overburden stripping was conducted on the southern boundary of Claim #185985. A total of 44 hours of time was spent using a CAT D5K bulldozer to clear overburden in preparation for taking a large sample of quartz for metallurgical testing. Further to this a CAT 928G loader was used to move in a large air compressor, mechanical drill, drill bits and other necessary materials. Over the course of the week, 8 holes were drilled to a depth of 3m and were blasted using Nxburst percussive cartridges, with excellent results, yielding our commercial samples.


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Client Report

Client: 2801773 Ontario Inc. (100041...

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Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Available Consultation Reserve
4278940	CLARKSON	289863	Single Cell Mining Claim	2022-12-21	Active	100	400	0	0
4278940	CLARKSON	136776	Single Cell Mining Claim	2023-08-05	Active	100	400	400	0
4243830 ✓	CLARKSON	289863 ✓	Single Cell Mining Claim	2022-12-21	Active	100	400	0	0
4243830 ✓	CLARKSON	185387	Single Cell Mining Claim	2023-08-05	Active	100	400	400	0
4243830 ✓	CLARKSON	136776	Single Cell Mining Claim	2023-08-05	Active	100	400	400	0
4243830 ✓	CLARKSON	104321 ✓	Single Cell Mining Claim	2022-12-21	Active	100	400	0	0

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Available Consultation Reserve
4243829	CLARKSON	280694	Single Cell Mining Claim	2023-08-05	Active	100	400	400	0
4243829	CLARKSON	244826	Single Cell Mining Claim	2022-09-28	Active	100	400	0	0
4243829	CLARKSON	224652	Single Cell Mining Claim	2023-08-05	Active	100	400	400	0
4243829	CLARKSON	185387	Single Cell Mining Claim	2023-08-05	Active	100	400	400	0

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Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Available Consultation Reserve
4243829	CLARKSON	104321	Single Cell Mining Claim	2022-12-21	Active	100	400	0	0
4243829	CLARKSON	104320	Single Cell Mining Claim	2022-09-28	Active	100	400	0	0
3019184 ✓	CLARKSON	289863 ✓	Single Cell Mining Claim	2022-12-21	Active	100	400	0	0
3019184 ✓	CLARKSON	185985 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0	0
3019184 ✓	CLARKSON	104321 ✓	Single Cell Mining Claim	2022-12-21	Active	100	400	0	0
3019184 ✓	CLARKSON	104320 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0	0

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Available Consultation Reserve
3004487 ✓	GARROW	315330 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	288522 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	288521 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	288520 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0

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Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied	Available Consultation Reserve
3004487 ✓	GARROW	249415 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	242088 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	229926 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	229925 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	221944 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	162659 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0

Legacy Claim Id	Township / Area ↓	Tenure ID ↓	Tenure Type ↓	Anniversary Date ↓	Tenure Status ↓	Tenure Percentage ↓	Work Required ↓	Work Applied ↓	Available Consultation Reserve ↓
3004487 ✓	GARROW	146096 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	146095 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	140695 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0
3004487 ✓	GARROW	129210 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400	0

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Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied
3004487	GARROW	106911	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009481	CLARKSON	335000	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481	CLARKSON,GARROW	294714	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481	CLARKSON	286700	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481	CLARKSON,GARROW	256955	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481	CLARKSON	247550	Single Cell Mining Claim	2022-09-28	Active	100	400	0

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied
03009481 ✓	CLARKSON	244826 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481 ✓	CLARKSON	209678 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481 ✓	CLARKSON	203528 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
[REDACTED]	[REDACTED]	[REDACTED]	Single Cell Mining Claim	2022-09-28	Active	100	400	0

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Legacy Claim Id ▾	Township / Area ▾	Tenure ID ▾	Tenure Type ▾	Anniversary Date ▾	Tenure Status ▾	Tenure Percentage ▾	Work Required ▾	Work Applied ▾
03009481 ✓	CLARKSON	138906 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481 ✓	CLARKSON,GARROW	108283 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009481 ✓	CLARKSON	104320 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009463 ✓	GARROW	288522 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	GARROW	288520 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	GARROW	256956 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400

Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied
03009463 ✓	CLARKSON,GARROW	256955 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0
03009463 ✓	GARROW	249415 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	GARROW	227383 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	GARROW	227382 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400

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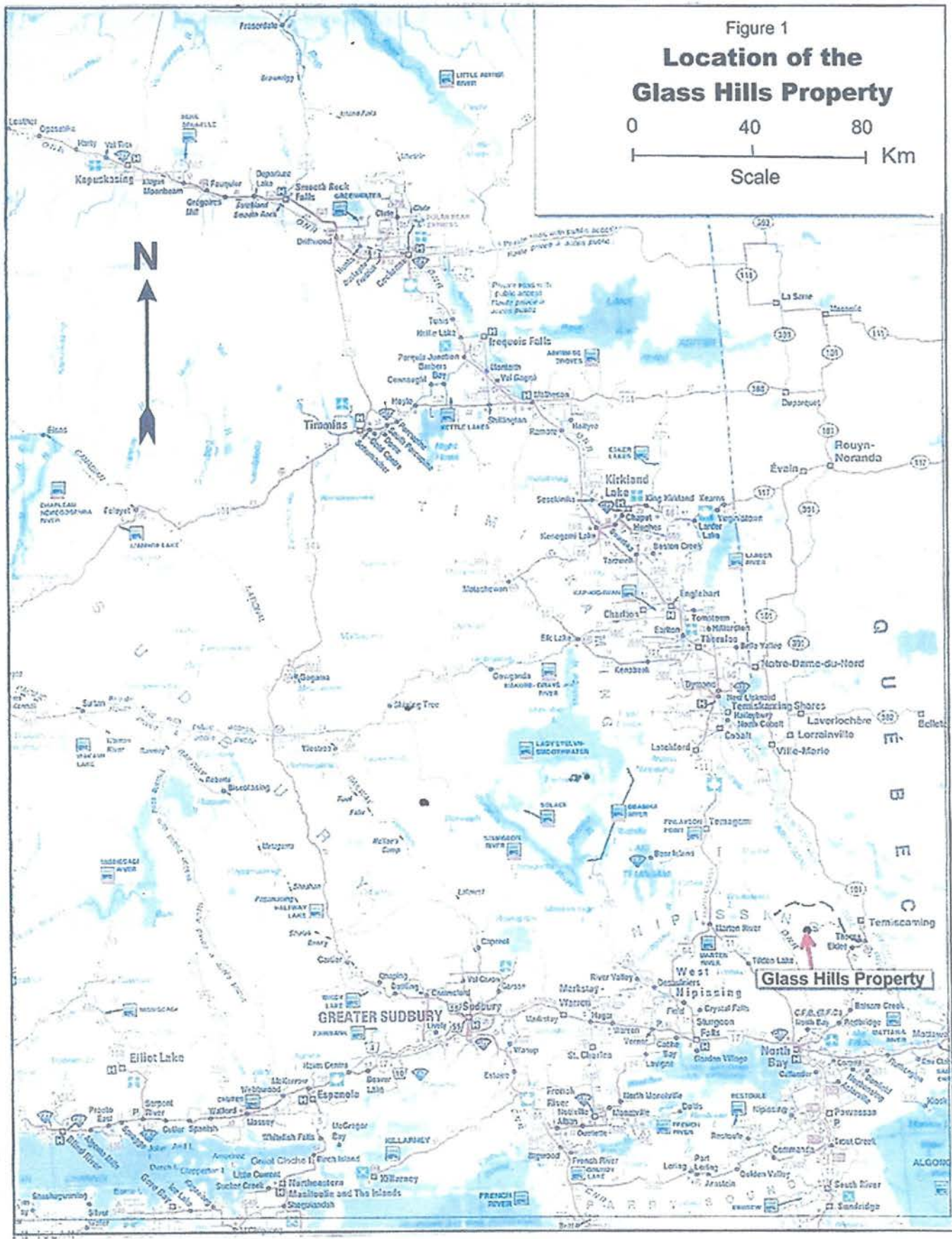
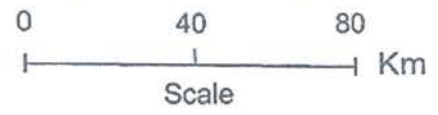
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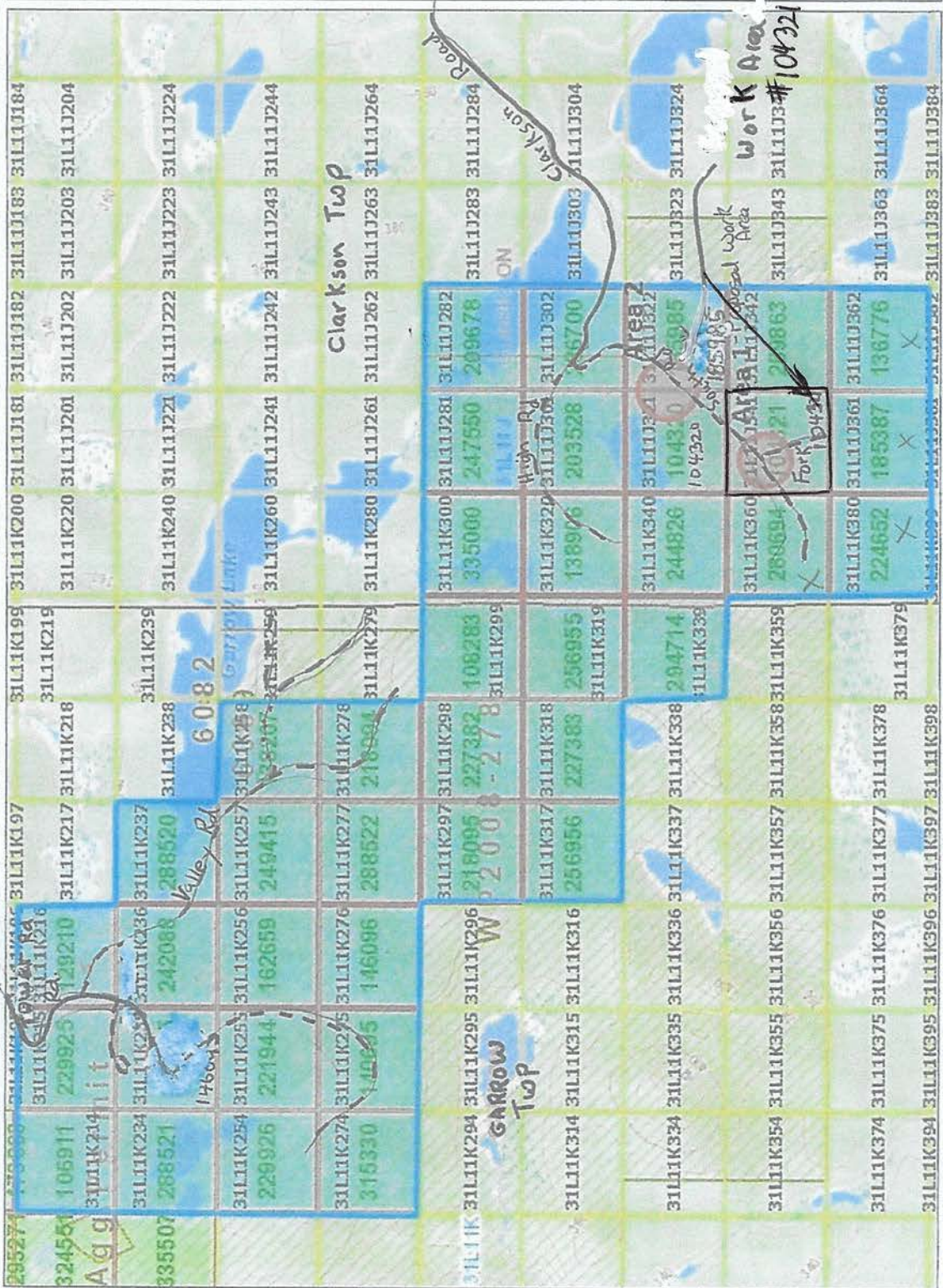
Legacy Claim Id	Township / Area	Tenure ID	Tenure Type	Anniversary Date	Tenure Status	Tenure Percentage	Work Required	Work Applied
03009463 ✓	GARROW	218095 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	GARROW	218094 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	GARROW	138207 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	400
03009463 ✓	CLARKSON,GARROW	108283 ✓	Single Cell Mining Claim	2022-09-28	Active	100	400	0

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Figure 1

Location of the Glass Hills Property





Legend

- Provincial Grid Cell
 - Available
 - Pending
 - Unavailable
- Mining Claim
 - Mining Claim
 - Boundary Claim
 - Alienation
- Withdrawal
 - Notice
- ENDM Administrative Boundaries
 - ENDM Townships and Areas
 - Geographic Lot Fabric
 - UTM Grid 1K
 - UTM Grid 10K
 - Mining Division
 - Mineral Exploration and Development Region
 - CLUPA Protected Area - Far North
 - Resident Geologist District
 - Federal Land Other
 - Native Reserves
 - AMIS Sites
 - AMIS Features
 - Drill Hole
 - Mineral Occurrences
- MLAS Mining History
 - Withdrawal - History
 - Noise - History
 - Mining Claim - History
 - Mining Land Tenure - History
 - Legacy Claim
 - Provincial Grid
 - Provincial Grid 250K
 - Provincial Grid 50K
 - Provincial Grid Group
 - Land Tenure
 - Surface Rights
 - Mining Rights
 - Mining and Surface Rights
 - Order-in-Council

0 1.39 km

Projection: Web Mercator

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Addendum to Assessment Report on the Overburden Stripping, Program on the South Quartz Zone

Mechanical Overburden Stripping

During the period of September 11 to September 17, 2022, a program of overburden stripping and trenching was conducted. The program was initiated to acquire 'fresh' samples of quartz for testing as a growth medium in the horticultural industry. Previous sampling had indicated outcrops beside the road in this location gave silica SiO₂ values in the 97.1 to 99.2 % range.

An area of approximately 60 metres by 10 -15 metres (approximately 800 m²) adjacent the road was stripped. Overburden consisting of soil, rocks and shrubs was peeled back from outcrop areas and bordered the area stripped. An area of about 10 metres by 1 metre by about 0.5 to 1 metre was blasted.

A sketch map of the work area showing the area of stripping and blasting is shown in Figure 4.



634000 E

South Road (ATV)

5171000 N
NAD 83

South Fork

Blasted Area (Trench)
(10m x 1m x 0.5m deep)

South

G08-9

Quartz

Zone

Overburden containing brush, soil
and rocks peeled back to
this limit

G115-03

G08-11

G08-10

634000 E

Legend



outcrop of quartz



blasted area, trench



edge of stripped
area, boundary with
overburden
strippings

⊙ drill hole

G - percussion

GH - core

0 10 20 30

metres

1 cm = 10 m

Figure 4

Map of Work Area
Stripping, Blasting and Trenching

Cell Claim 104321

Glass Hills Silica Project

for

2801773 Ontario Ltd.

6.0 Previous Work

On October 7, 2007, a 10 km x 10 km IKONOS satellite image with a 1 metre resolution was commissioned for the area from Photosat Information Ltd. to provide a 1:5,000 scale basemap.

In 2008, Maceron Drilling of Sudbury provided a crawler-mounted percussion drill rig that completed 23 holes totaling 137.2 metres of drilling at an all in cost of \$1,076 per hole. A total of 90 samples of drill cuttings were taken at 1.5 metre intervals down each of the 6.1 metre vertical holes.

In 2009, a programme of overburden stripping, power-washing and channel sampling was undertaken. An area of about 2,450 m² was cleared by an excavator, then power-washed and channel sampled. A total of 56 samples were taken from 112m of channels that were cut across a portion of the Central Quartz Zone. SGS Lakefield was asked to investigate methods to remove impurities such as mica and a very fine-grained Fe-oxide from the quartz. A simple magnetic separation removed most of the mica reducing much of the Al₂O₃ and K₂O from the samples however there was no significant reduction in Fe content.

In 2014, Carl Barfoot of Georgian Bay Marble and Stone of Warton, Ontario tested the rock for its cutting and polishing characteristics to see if it could be fabricated for tiles etc. in the housing (Coverings) Industry. A suite of attractive polished samples were sent to various dealers as well as the Stone Expo and Coverings Trade Show in Orlando Florida.

In July of 2015 a Phase 1 programme of geological mapping and sampling by Frank Racicot Consulting was initiated in order to better define and sample of the Central and South Quartz zones. Sixty-nine (69) pulps from previous sampling (drill cuttings, grab samples) were analyzed for gold but results were negative. Phase 2 of the 2015 programme occurred from September 15 – October 1. An excavator cleared outcrop in the main work area in the Central Quartz Zone. A small drill programme of 4 holes totalling 82.2 metres tested 2 widespread areas for silica. In addition, the quality and attractiveness of red mica-bearing rocks were tested in an area between the two sites tested for silica.

In September 2019, a prospecting survey was undertaken and further prospecting occurred based on this study in October, 2019, which confirmed the area of interest that this year's work entailed. During Covid, the principals of 2801773 Ontario Inc. have been engaged with several large firms about supplying an industrial smelter flux for use in Copper and Steel smelting, hence the need for a bulk sample of the quartz ore.

7.0 Geology

The Glass Hills Silica property is located in Tomiko Terrane which occurs in the Grenville Geological Province of the Canadian Shield. Tomiko terrane can be divided into a western and an eastern domain. The property is located in the eastern domain which is dominated by supracrustal rocks of mostly Paleoproterozoic age. These rocks consist of quartzose and feldspathic metasedimentary rocks with minor calc-silicate gneiss, iron formation and marble.

The main zones of interest are three (3) northwest trending units of massive quartz/quartzite consisting of pure, translucent, glassy, coarse grained, massive, grey-white quartz. The 3 zones of silica-rich rock on the property are referred to as the North, Centre and South Quartz Zones and they extend across the property for a distance of approximately 3.8 km. Silica values often range from 98.0-99.0% SiO₂. Of secondary interest are the mica-bearing quartzite units lying peripheral to the quartz units and may display attractive shades of red or green colouration.

Work has concentrated on the Central Quartz Zone which is about 325 metres thick. Contaminant minerals are generally scarce and consist of muscovite and a dusty metallic grey, Fe-oxide believed to be specular hematite or magnetite and small splashes red iron oxide on the weathered surface.

8.0 Mechanical Overburden Stripping

N.H.Specialists Ltd. of Huntsville moved the CAT bulldozer, loader, air compressor and other tools equipment by float on September 9, 2022 to the property via the Clarkson Road. The bulldozer and loader was then demobilized on September 19, 2022. The bulldozer was a CAT D5K, the loader was a CAT 928G and they were 'walked-in and out' of the property from part way along the Clarkson Road. The 'mob-demob' operation took approximately 6 hours. The operator was Gerry Belland of Temiscaming, Quebec and work was concentrated northwest of Drill Hole GH 15-01 located on claim 185985, near the claim's southern boundary. A total of 44 hours was spent (including mob and demob time) and an area of about 800 m² was cleared exposing more outcrop in the area.

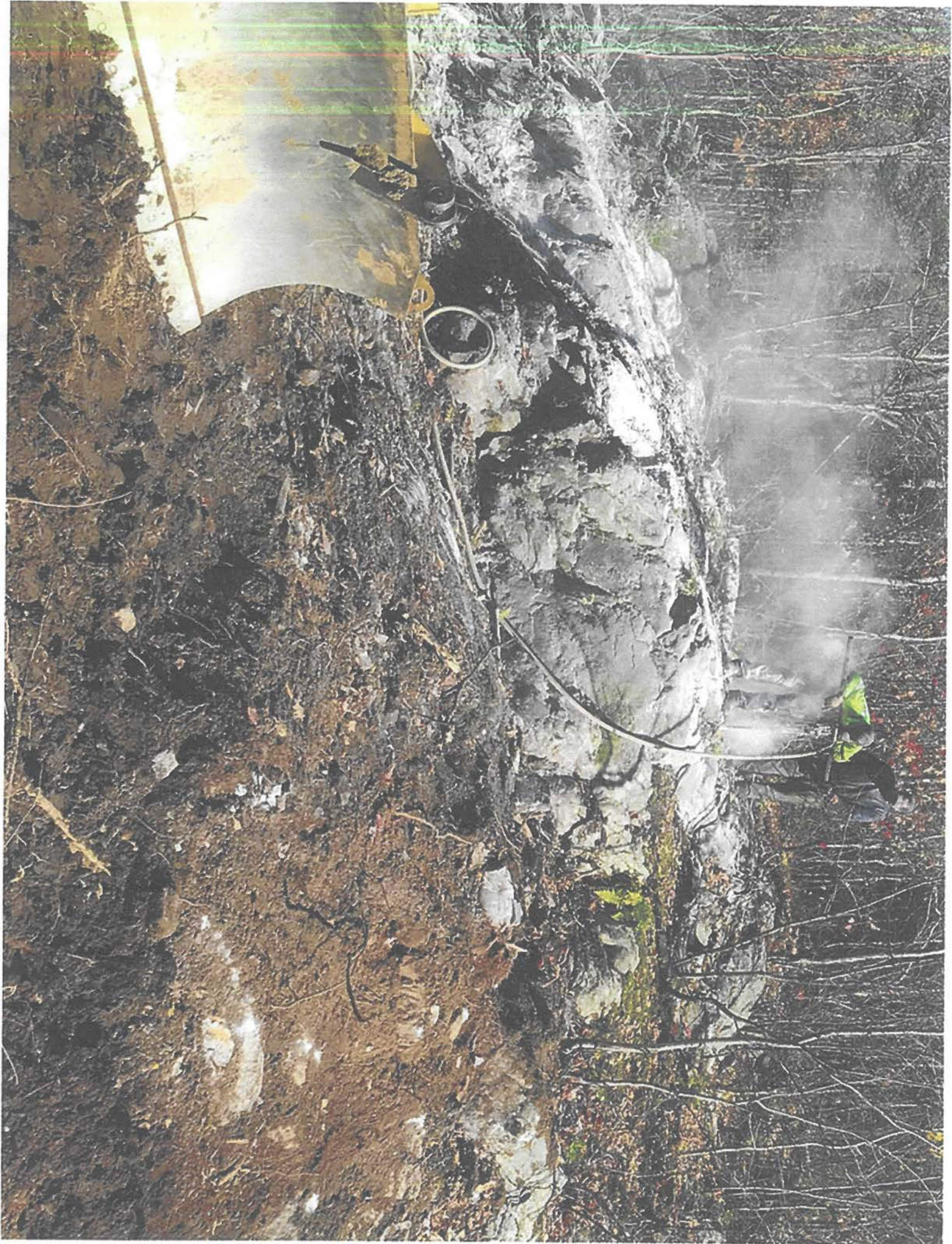
The southwestern edge of the area stripped which is marked by a small blue 'x' on Map 1.

9.0 Personnel

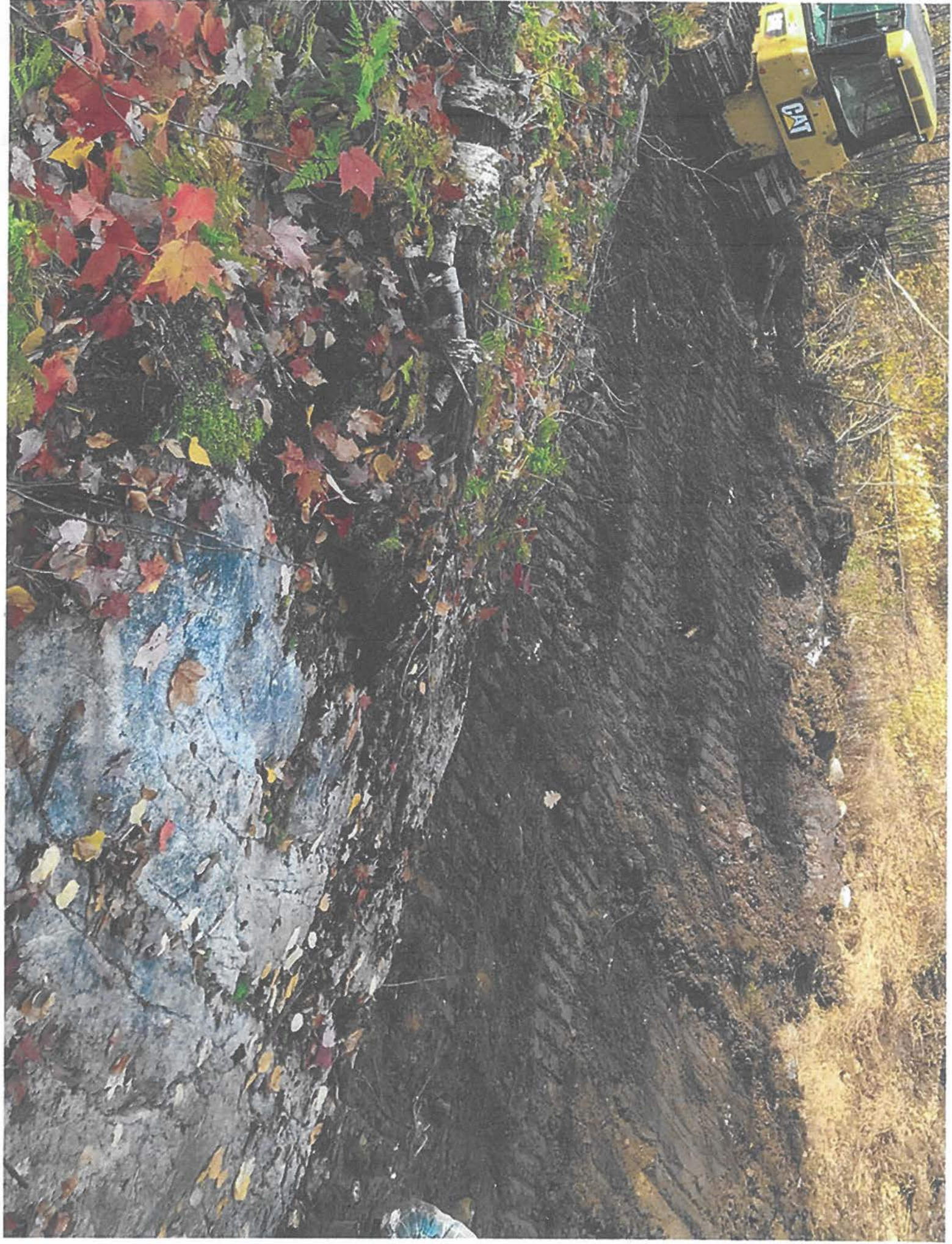
Greg Marsh	Site Manager/Driller	Toronto
Gerry Belland	Equipment Operator	Temiscaming
James Belland	Mechanic/Helper	Temiscaming

10.0 Results and Discussion

Approximately 800 m² stripped of vegetation and overburden. Outcrop in the area exposed is elongated in a direction of 350° azimuth. The bedrock topography was steep-sided with a cleavage at 350° 60°W. Outcrop exposed was a white-greyish variety of pure coarse grained quartz that exhibits a sheen caused by minor white mica along fracture surfaces. **With this latest course of drilling and blasting we have been able to confirm that the quality of the ore looks to be superior and most suitable for the industrial uses, primarily as a smelter flux.**







11.0 References:

- Campbell, G., 2008: Assessment Report for Precambrian Ventures Ltd. on The Results of Rock Sampling and the Reconnaissance Percussion Drill Sampling Programme, Glass Hills Silica Prospect, Garrow and Clarkson Townships, MNDM Assessment Report, Part 1 and Part 2(maps), 19p.
- Campbell, G., 2009: Assessment Report for Precambrian Ventures Ltd. on the 2009 Work Programme of Overburden Stripping, Rock and Channel Sampling Results and a SGS Lakefield Mineral Study to Remove Impurities From Silica-Rich Samples
- Campbell, G., 2015a: Assessment Report On A Test To Determine if Cut and Polished Silica Rock Would Have Uses in the Housing (Coverings) Industry on Claim 3019184.
- Campbell, G., 2015b: Assessment Report On Geology and Sampling to Define the Central and South Quartz Zones on Claims 03009481, 3019184,4243829, 45243830, 03009463 and 3004487, the Glass Hills Silica Property, MNDM Assessment Report dated August 27,2015, 12p.
- Campbell, G. and Phillips, E., 2015: 2015 Drill and Overburden Stripping Programme on the Central and South Quartz Zones, Claims S3019184, S4243830, S03009463 and S3004487, the Glass Hills Silica Property, MNDM Assessment Report dated December 7, 2015, 11p.
- Easton, R.M. 2003: Reconnaissance Study of the Geology and Mineral Potential of the Eastern Tomiko Terrane, Grenville Province, Summary of Field Work and Other Activities, 2003, Ontario Geological Survey, Open File Report 6120, p16-1 to 16-25.
- Easton, R.M. 2006: Geology and Mineral Potential of the Eastern Tomiko terrane, Grenville Province; Ontario Geological Survey, Open File Report 5554, 117p.