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ALTO VENTURES LTD.
MINER LAKE AND GREENOAKS PROPERTIES

REPORT ON THE 2015 SURFACE GLACIAL TILL GEOCHEMISTRY PROGRAM

PIFHER AND ELMHIRST TOWNSHIPS
THUNDER BAY MINING DISTRICT
ONTARIO
NTS 42E/13

Sudbury, Ontario
August 21, 2015

Mike Koziol, P. Geo.

SUMMARY

A glacial till sampling program was completed on the Alto Ventures Miner Lake and Greenoaks properties in June and July, 2015. Both properties are located approximately 45km northeast of Beardmore, Ontario and are easily accessible by gravel road and ATV trails. The Miner Lake Property consists of 19 contiguous staked mineral claims (157 units) that cover approximately 2,512 ha. The Greenoaks Property is made up of 15 patented mineral claims and licenses of occupation that cover 408.8 ha. The two properties are contiguous.

A total of 38 till samples were processed for gold grain content at Overburden Drilling Management in Ottawa. Results from the program have confirmed that glacial till sampling can be an effective exploration tool in the Miner Lake area. Gold grains were recovered from 36 of the 38 samples processed and 21 of these contained one or more pristine gold grains. The samples with the pristine gold grains group roughly into three separate areas. The largest of these is a cluster of several samples collected near and down-ice from the numerous surface gold occurrences identified by Alto Ventures during its 2009 to 2012 Miner Lake exploration programs. Gold grains were recovered from most of the samples in this cluster including sample ML034 which contained a total of 296 gold grains with 181 grains that were classified as pristine. The abundances of various shaped gold grains, including high proportion of pristine grains in these samples suggest that the tills are sampling the known gold occurrences and possible new "yet to be" discovered gold zones.

The second area of significant total and pristine gold grains is clustered in the southwest corner of the Greenoaks patented claims. Sample ML020 contains 44 gold grains and nine of these are classified as pristine. This sample is down-ice from the gold occurrences at and near the Greenoaks Mine which is located approximately 600 m up-ice in a 060°.

The third area of significant gold grains is in the south half of claim 4265763 where 578 gold grains were recovered from sample ML015, including 471 classified as pristine. The immediate area near this sample site is relatively flat and covered by few metres of overburden.

Based on the encouraging results from this program, additional interpretation of the current results from the cluster of samples from the Miner Lake showings is recommended. Following this, more detailed tighter-spaced till sampling may be required to determine which of the samples represent the known gold occurrences and which could be from still to be discovered gold occurrences.

Additional till sampling is recommended up-ice from sample ML020 in the southwest corner of the Greenoaks property to determine if the gold grains in till are from the Greenoaks Mine or from another source.

Additional sampling is recommended up-ice from sample ML015 using a 50m sample spacing to locate the source of the high gold grain counts recovered from this sample.

TABLE OF CONTENTS

SUMMARY ii

1.0 INTRODUCTION 1

 1.1 Property 1

 1.2 Location, Access, Infrastructure and Topography 3

2.0 GEOLOGY 4

3.0 PREVIOUS WORK 5

4.0 MINERALIZATION 7

5.0 ALTO’S 2014 SURFACE EXPLORATION PROGRAM 8

 5.1 Logistics and Sampling Procedures 8

 5.2 Results 11

6.0 CONCLUSIONS AND RECOMMENDATIONS 12

7.0 REFERENCES 13

6.0 STATEMENT OF QUALIFICATIONS 14

List of Figures:

Figure 1: Miner Lake and Greenoaks Properties Location Map 1

Figure 2: Miner Lake and Greenoaks Claim Map 3

Figure 3: Alto's claims overlain on the Ontario Geological Survey Map 2537 of the Pifher Township
(Kresz et. Al., 1989) 5

Figure 4: Miner lake and Greenoaks geology and gold occurrences 6

Figure 5: Miner Lake property geology and diamond drill hole locations 7

Figure 6: Photo sample site ML030 9

Figure 7: Photo sample ML031 10

List of Tables:

Table 1: List of claims in the Miner Lake and Greenoaks properties 2

Table 2: Summary of Gold Grains in Processed Till Samples Miner Lake and Greenoaks 11

List of Appendices

- Appendix A: Till Sample Locations UTM Coordinates
- Appendix B: ODM Till Sample Certificates, Standard Flow Chart for Gold Grains, and
Accurassay Assay Certificates

Maps (at end of report):

- Map 1 Till Sample Locations 1:20 000 scale
- Map 2 Total Gold Grain Results 1:20 000 scale

1.0 INTRODUCTION

This report describes the 2015 summer surface glacial till geochemistry program completed by Alto Ventures Ltd. on its 100% owned Miner Lake and Greenoaks properties. The field work was carried out between June 26 and July 7, 2015.

1.1 Property

The Miner Lake property includes 19 contiguous claims (157 units) that cover 2,512 ha. These claims are located in the Pifher Township, in the Thunder Bay Mining District, and are covered by NTS map sheet 42E/13, UTM NAD83 Zone 16 (see in Figure 1). The Greenoaks property consists of 15 contiguous patented mineral claims and licences of occupation covering 408.8 ha. It adjoins the Miner Lake property to the east and lies in the Pifher and Elmhirst townships. The claims making up the two properties are listed in Table 1 and illustrated in Figure 2.

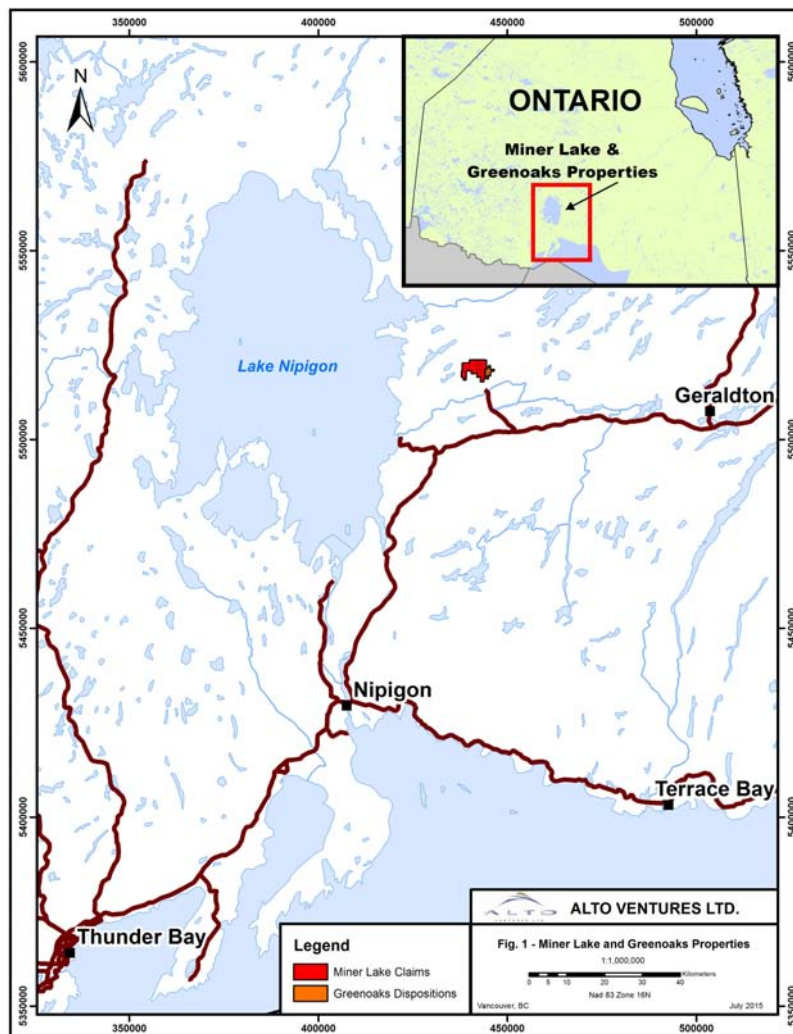


Figure 1 Miner Lake and Greenoaks Properties Location Map

Table 1: List of claims in the Miner Lake and Greenoaks properties

Claim	Township	Size (units)	Record Date	Property
1195654	Pifher	6	1994-09-12	Miner Lake
1215778	Pifher	3	1998-03-18	Miner Lake
1215779	Pifher	3	1998-03-18	Miner Lake
1215780	Pifher	9	1998-03-18	Miner Lake
1224927	Pifher	4	1996-11-27	Miner Lake
1224928	Pifher	2	1996-11-27	Miner Lake
4211615	Pifher	15	2006-09-27	Miner Lake
4222476	Pifher	6	2011-08-10	Miner Lake
4222479	Pifher	12	2010-10-01	Miner Lake
4222480	Pifher	10	2011-08-10	Miner Lake
4222543	Pifher	12	2011-06-15	Miner Lake
4222544	Pifher	4	2011-06-15	Miner Lake
4225204	Pifher	15	2011-08-10	Miner Lake
4265761	Pifher	9	2011-09-12	Miner Lake
4265762	Pifher	5	2011-09-12	Miner Lake
4265763	Pifher	9	2011-09-12	Miner Lake
4265765	Pifher	16	2012-06-13	Miner Lake
4271510	Pifher	9	2012-04-27	Miner Lake
4271511	Pifher	8	2012-04-27	Miner Lake
TB34818	Pifher	25.0 ha		Greenoaks
TB34819	Pifher	17.9 ha		Greenoaks
TB34820	Pifher	28.2 ha		Greenoaks
TB35563	Pifher	35.9 ha		Greenoaks
TB35564	Pifher	29.6 ha		Greenoaks
TB35565	Pifher	24.7 ha		Greenoaks
TB35566	Pifher	24.1 ha		Greenoaks
TB35567	Pifher	27.9 ha		Greenoaks
TB35568	Elmhirst	26.3 ha		Greenoaks
TB35571	Elmhirst	22.9 ha		Greenoaks
TB35572	Elmhirst	23.1 ha		Greenoaks
TB35573	Elmhirst	31.7 ha		Greenoaks
TB35574	Elmhirst	18.1 ha		Greenoaks
TB38746	Elmhirst	42.5 ha		Greenoaks
TB38747	Elmhirst	30.9 ha		Greenoaks

The work described in this report was completed on claims 1195654, 1215778, 1224927, 1224928, 4211615, 4265761, 4265762, 4265763, 4265765, 4271510, TB34818, TB34819, TB34820 and TB35566.

1.2 Location, Access, Infrastructure and Topography

The properties are located approximately 45 Km northeast from the town of Beardmore, around and including Miner Lake. Access to the Miner Lake claims is by the Trans-Canada Highway Number 11 to Nezah then by Ontario Tertiary Highway 801 approximately twenty-two kilometres east from Beardmore. The property is easily accessed by following Highway 801 for approximately twenty-three kilometres northwest. Highway 801 also passes through the southwest corner of the Greenoaks property.

Old forestry roads provide good access to most of the property and several can be driven by 4-wheel drive truck or ATV vehicles.

Infrastructure in the Beardmore-Geraldton-Longlac area includes general and skilled labour, heavy equipment, local accommodations, paved roads and easy access to the electrical grid. More specialized services can be obtained from the larger communities of Thunder Bay, Timmins and Sault Ste. Marie.

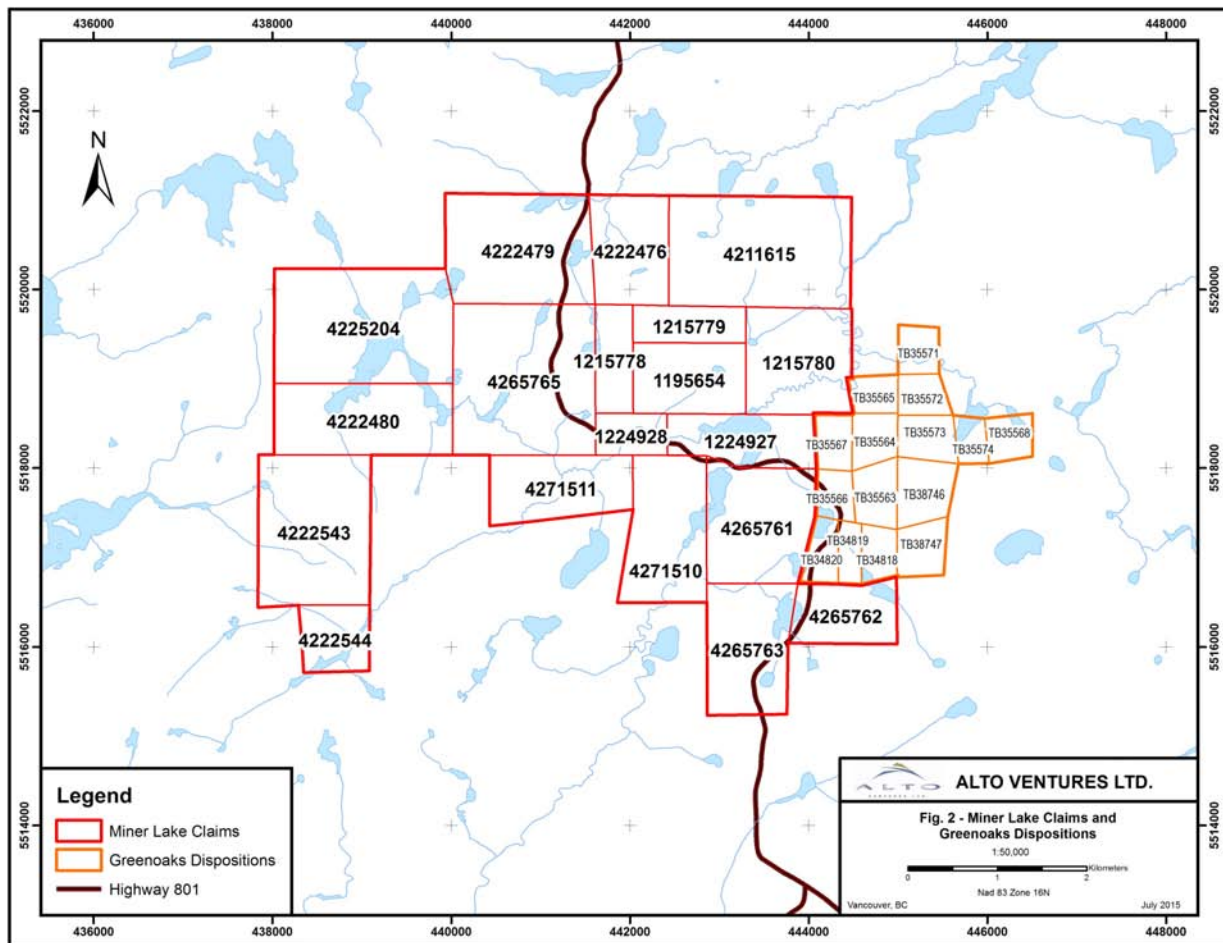


Figure 2 Miner Lake and Greenoaks Claim Map

The topography on the area is characterized by a series of northeast trending bedrock ridges up to twenty-five metres high that are separated by lakes and creeks, swamps, ponds and muskeg-filled valleys. Large areas of the Miner Lake property are covered by sand-dominated overburden ranging from less than one metre to a few tens of metres. Parts of the current work areas were clear-cut logged in the past ten years with a few remaining stands of mature timber left. Bedrock exposure is limited to outcrop knobs and ridges and ranges between locally abundant to areas where bedrock is accessible only through trenching.

2.0 GEOLOGY

The geology of the Miner Lake property and surrounding area has been described in detail as part of the extensive exploration program completed by Alto Ventures in 2011. The following is an expert from the report completed by Desjardins et al, 2012:

“The property lies east of Lake Nipigon within the Pifher Township. It is located within the Eastern Wabigoon Subprovince of the Superior Province (Blackburn et al., 1991), within the Elmhirst-Castlewood-Koltz greenstone belt (ECKGB) north of the Beardmore-Geraldton greenstone belt. Previously, this greenstone belt has been referred to as the Tashota-Onaman metavolcanic belt (Kresz and Zayachivsky, 1989). Geochemically and structurally, the ECKGB is segregated from the Beardmore-Geraldton gold belt by the Paint Lake Fault (Kresz and Zayachivsky, 1989; Blackburn et al., 1991). The pronounced lithologic asymmetry and change in structural style on either side of the Paint Lake Fault suggests the Beardmore-Geraldton greenstone belt and the ECKGB have different structural histories. The Beardmore-Geraldton belt is structurally dominated by east-trending ductile-brittle shear zones, occurring at the boundaries of north-facing lithostratigraphic units; while the ECKGB is characterized by large monoclinial folds intruded by granitic rocks and are south-facing in its southern part (Kresz and Zayachivsky, 1989).

The ECKGB has not been subdivided stratigraphically and is dominated by proximal felsic to intermediate volcanic rocks, mafic volcanic rocks and related gabbro intrusions. These rocks are intruded by pre-tectonic granitic rocks of felsic to intermediate composition. Overall, the supracrustal rocks have undergone prograde metamorphism of low-grade greenschist type (Kresz and Zayachivsky, 1989). Structurally, large-scale tonalite to granodiorite plutons intruded the metavolcanic assemblage during the main tectonic event producing large folds and a pronounced syntectonic strain and metamorphic aureole (Kresz and Zayachivsky, 1989).

The rock-types observed on the Miner Lake properties are mainly mafic to intermediate (with minor felsic) intrusive rocks, occurring as differing phases of diorite, quartz diorite, tonalite to possibly granodiorite, and feldspar porphyry, a distinctive hydrothermal breccia and minor intermediate to felsic volcanic rocks. The intrusive rocks occur mainly as an ovoid body located in the centre of the Miner Lake property intruding the felsic pyroclastic to fragmental volcanic rocks occurring along the margins of the intrusive body. The hydrothermal breccia overprints the different phases of the intrusion with the exception of the feldspar porphyry. Later pyroxenite and diabase dykes cut across the intrusion.”

Figure 3 illustrates Alto’s Miner Lake claims overlain on the Ontario Geological Survey Map 2537 of the Pifher Township (Kresz et al., 1989).

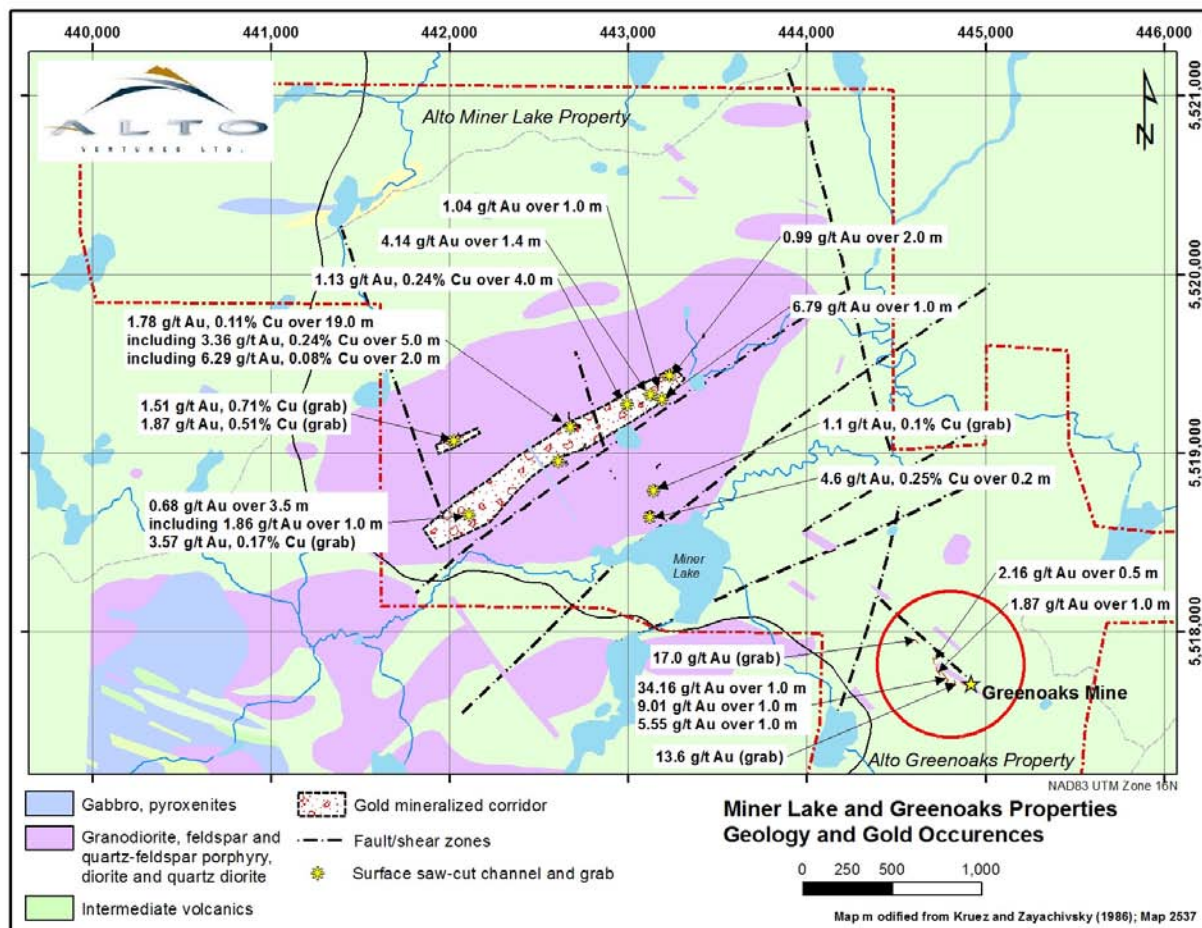


Figure 4 Miner Lake and Greenoaks geology and gold occurrences

In 2012 Alto has completed a prospecting program over the western parts of the Miner Lake property focused on areas mapped as mafic intrusive rocks by Kresz et al., (1989). During the program, Alto analysed 70 grab rock samples for standard Au+ICP package. In addition, the 70 samples were analysed for Pt. and Pd. Results from this initial program produced several weak anomalies (two to three times above detection levels) in gabbro and diorite (Koziol, 2013).

Previous work at Greenoaks dates back to the 1940's when four gold bearing quartz veins were discovered over 400 m strike length. In 1982, 1,224 tons of ore was mined from the No 1 Zone and of this, 1,171 tons were milled at the Pan-Empire Mill in Beardmore returning an average grade of 0.18 oz/ton (6.1 g/t) gold. Northern Concentrators milled the remaining 53 tons in Thunder Bay and returned an average grade of 0.50 oz/ton (17.1 g/t) gold.

Alto Ventures acquired the Greenoaks Property in 2004 and in 2007 drilled 331 m in five holes, intersecting 12.5 g/t Au across 0.4 m in hole GRN07-01 and 7.08 g/t Au across 0.8 m in GRN07-04. In 2008 Alto completed surface stripping, mapping and sampling programs exposing narrow quartz-pyrite veins with anomalous gold including 34.16 g/t Au across 1.0 m wide saw-cut channel sample (Tremblay et al., 2009)

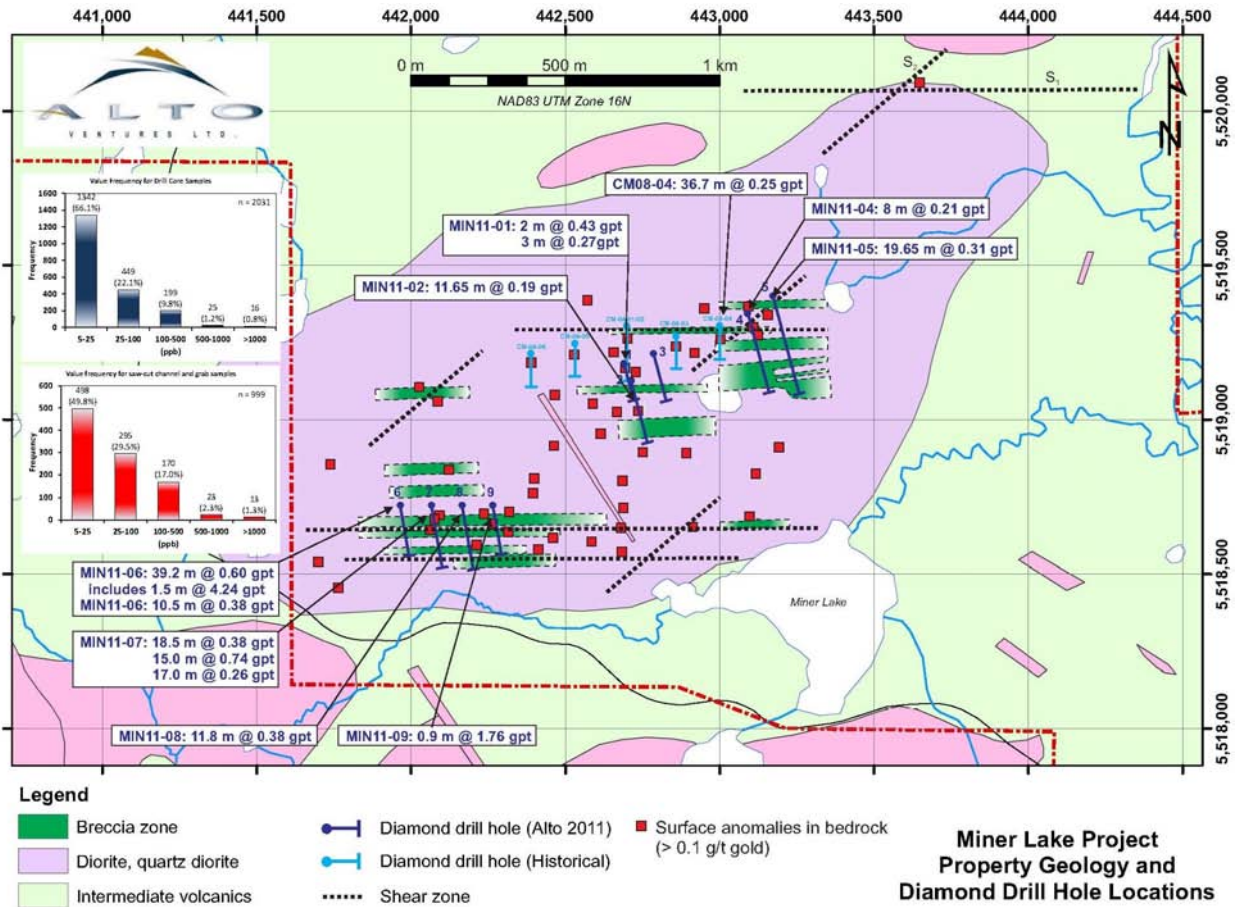


Figure 5 Miner Lake property geology and diamond drill hole locations; figure also highlights Au>1 g/t

4.0 MINERALIZATION

Kresz and Zayachivsky (1989) identified four types of gold mineralization in the Pifher Township, all associated with ductile shear zones and brittle fractures. The four types of mineralization include: 1) quartz veins in shear zones; 2) quartz veins in tension gashes; 3) shear zones with disseminated sulphide mineralization; and 4) shear zones with massive sulphide lenses and veins. However, within the Miner Lake property, gold also occurs with hydrothermal breccia zones formed in the quartz diorite intrusive as well as mineralized shear zones near the edges of the intrusive (Desjardins et al., 20120).

Gold at Miner Lake is usually associated with local sulphide minerals including pyrite, pyrrhotite, chalcopyrite, galena, and sphalerite. Locally, the occurrences of pyrite and pyrrhotite vary from disseminated blebs to semi-massive to massive veins associated with strong shearing. Chalcopyrite mainly occurs as disseminated blebs and discontinuous stringers/veins with malachite staining along fractures. Sphalerite is limited to only a few locations and occurs as disseminated blebs and wisps within the sheared rocks. The presence of sulphides is the main indicator of favourable settings for gold on the property but it does not necessarily imply that anomalous gold values will always be obtained. Some of

the “gold-bearing breccia” within the quartz diorite contain only trace amounts of sulphide minerals but are anomalous (>100 ppb) in gold.

There are several quartz veins that contain pyrite, chalcopyrite and pyrrhotite but these carry very spotty gold and are not considered to be the main targets at Miner Lake. On the adjacent Greenoaks property, approximately three kilometres to the south-east, the past-producing Greenoaks Mine produced a total of 2,395 tons with an average grade of 0.182 oz/t Au (5.66 g/t), 0.13 oz/t Ag (4.04 g/t) and 0.254% Cu. The gold mineralization in the Greenoaks Mine occurred in quartz veins hosted in metavolcanics. The Crooked Green Creek Mine, approximately 6 km to the south of Miner Lake produced a total of 1,455 tons averaging 0.323 oz/t Au (10.05 g/t), also from quartz veins.

Copper-nickel sulphide mineralization was discovered to the northeast of Miner Lake. The Jacobus deposit has reported historical resources of 938,803 tons containing 0.43% Cu and 0.40% Ni. The mineralization is hosted within a differentiated, layered gabbro sill intruding massive, porphyritic flows of dacite to rhyodacite composition. The mineralization consists of disseminated sulphides of pyrrhotite, chalcopyrite and pentlandite forming 4% to 6% of the gabbro (Baker et al., 1996).

5.0 ALTO’S 2015 SURFACE GLACIAL TILL GEOCHEMISTRY PROGRAM

A surface glacial till geochemistry program was carried out on Alto Ventures Ltd Miner Lake project by Alto Ventures geologist Mike Koziol, P. Geo., and prospector Kyle Cote from June 26 to July 7, 2015. The purpose of the 2015 till geochemistry program was to determine whether sampling glacial tills is an effective exploration tool in this area and to identify possible new targets for follow-up prospecting and trenching.

The surficial geology in the Miner Lake area was mapped by Kristjansson et al., (1990) as Bedrock-Drift Complex with minor to moderate bedrock exposures occurring as bedrock knobs. The dominant ice flow direction in this area is 240° to 250° and the most abundant glacial deposits are sand and sandy gravel of glacio-fluvial origin. Till is present but is localized to proximity to outcrop areas and the till cover is generally thin except in areas filling topographic lows. In many locations the till is covered by thin layers of sand. During the 2015 program, several of the sample pits had to be dug to below the sand cover to reach the underlying till, generally several tens of centimetres up to a maximum of one metre.

5.1 Logistics and Sampling Procedures

Alto Ventures Ltd. collected a total of 38 till samples in 2015. The sampling was done with the support of a four wheel drive truck near roads and on-foot hikes into the bush for sites further away from the roads. Several of the samples sites were selected because they are down-ice from the numerous gold occurrences currently known on the Miner Lake and Greenoaks properties in order to confirm if the till geochemistry is an effective exploration tool in this area. The other sample sites were selected to generate new targets in overburden covered areas. Till sample locations are plotted on Map 1 and the UTM coordinates with corresponding sample numbers are included in Appendix A.

Till sampling was completed by a two person team consisting of a geologist based out of Cedar Shores Lodge in Nezah and a helper/pro prospector from Beardmore. Potential sample sites were predetermined from maps and scouted in the field for suitable material for sampling. Once a site with suitable till was found, the crew removed the organic layer and dug out material by hand shovel. The till was then shaken through a 6 mm square mesh screen at each site into a 5 gallon bucket to remove coarse pebbles and organic debris. The objective was to collect a nominal 15 kg sample from each site but individual samples weights ranged from minimum 13.2 kg to maximum 20.8 kg. The screened samples were then transferred into numbered plastic sample bags. Depths of sample pits ranged from 0.3 m to 1.5 m (along road cut). In several samples, the pits were dug through 0.2 m to 0.8 m of sand before a till was uncovered and sampled (see Figure 6).



Figure 6 Photo sample site ML030 glacial till at approximately 1 m depth below 0.8 m thick layer of sand

A flag with the sample number was left tied to a nearby bush to mark the sample location as the deeper pits were backfilled. The sample was described on a paper sheet with a GPS waypoint collected for each site.

During the screening process, a number, ranging from 15 to 50 of random pebbles were collect from each sample site. These were washed in camp and examined later to gather information on the pebble lithologies, shapes (roundness and angularity) and intensity of clay coatings of the pebbles. This information is useful to help determine if the till is sampling material from local or distal sources.

The screened till samples were shipped for processing to Overburden Drilling Management Ltd (ODM) in Ottawa by Manitoulin Transport. The samples were processed as described in the flow chart included in Appendix B to determine the number of gold grains in each till sample and classify the grains (pristine, modified, reshaped) as to their relative distance of transport.

Till sample ML031 contained in addition to the angular and subangular pebbles, several angular pieces of white quartz vein (see Figure 7). These pebble shapes suggest the till is sampling a proximal source. The quartz vein pieces were analysed for gold plus 30 other elements at Accurassay Laboratories in Thunder Bay, Ontario using their Fire Assay/AA technique for measuring gold content and ICP multi element scan for the other elements. The results from the quartz vein pieces are included in Appendix B.



Figure 7 Photo sample ML031 pebbles from glacial till sampling proximal materials, including angular quartz vein, local angular and subangular intermediate volcanic rocks, some of which are oxidized; total 25 gold grains were recovered from the till 17 of which are pristine

5.2 Results

The till sampling program has recovered gold grains in 36 of the 38 samples collected, ranging in counts from 1 gold grain to a maximum of 578 gold grains. Twenty one of the samples contain one or more gold grains classified as "Pristine", including samples ML015 which contains 471 pristine gold grains and ML034 with 181 pristine gold grains. Table 2 provides a summary of the gold grains in each till sample processed from Miner Lake and Greenoaks. The gold grain results are plotted on Map 2 and the ODM sample processing certificates along with the sample processing flow-chart are included in Appendix B.

Table 2 Summary of Gold Grains in Processed Till Samples Miner Lake and Greenoaks

Sample #	Easting	Northing	Total Grains	Reshaped	Modified	Pristine
ML001	443068	5518092	4	2	1	1
ML002	442965	5518108	0	0	0	0
ML003	442683	5518070	0	0	0	0
ML004	442294	5518316	3	2	1	0
ML005	442036	5518289	4	3	0	1
ML006	441792	5518373	42	32	4	6
ML007	441565	5518458	108	80	14	14
ML008	441296	5518663	6	5	1	0
ML009	441640	5518969	35	24	6	5
ML010	441093	5519194	22	19	3	0
ML011	441232	5519463	3	3	0	0
ML012	441211	5519735	11	8	3	0
ML013	443482	5520800	1	1	0	0
ML014	443455	5515275	1	1	0	0
ML015	443386	5515737	578	41	66	471
ML016	443615	5515874	6	5	0	1
ML017	443846	5516199	2	1	1	0
ML018	443979	5516664	6	6	0	0
ML019	444066	5517073	44	22	21	1
ML020	444335	5517275	44	27	8	9
ML021	444479	5517155	8	7	1	0
ML022	444692	5516953	33	28	3	2
ML023	444317	5517616	5	2	2	1
ML024	444131	5517852	8	6	1	1
ML025	443941	5517972	7	5	2	0
ML026	443709	5518352	7	6	1	0
ML027	443601	5518094	10	7	3	0
ML028	442826	5518094	10	8	2	0
ML029	442737	5519006	16	8	6	2
ML030	442747	5519131	16	12	0	4
ML031	442681	5519195	25	6	2	17

ML032	442506	5519082	35	11	14	10
ML033	442644	5518646	34	12	12	11
ML034	442440	5518515	296	20	95	181
ML035	442193	5518593	5	3	2	0
ML036	441984	5518655	256	107	58	91
ML037	441916	5518529	140	66	27	47
ML038	441334	5518241	21	14	3	4

Gold assay results from the pieces of quartz vein recovered from sample ML0031 returned gold values of <0.005 ppm (see Figure 7). However, a total of 25 gold grains were recovered from the till and 17 were classified as Pristine. This suggests that there is a source of gold nearby but not necessarily associated with the quartz vein. This quartz vein is interpreted to have also been derived from a proximal source. Assay results for ML031 are also included in Appendix B.

6.0 CONCLUSIONS AND RECOMMENDATIONS

A program of surface glacial till sampling was completed on parts of the Miner Lake and Greenoaks properties in June and July, 2013. A total of 38 till samples were processed for gold grain content at Overburden Drilling Management in Ottawa. The gold grains were classified as to their shapes using the nomenclature classification of reshaped, modified and pristine to represent respective distance of transport of the gold grains; with pristine grains representing the shortest distance transported.

Results from the program have confirmed that glacial till sampling can be an effective exploration tool in the Miner Lake area. Gold grains were recovered from 36 of the 38 samples processed and 21 of these samples contained one or more pristine gold grains as shown on Map 2. The samples with the pristine gold grains group roughly into three separate areas. The largest of these is a cluster of several samples collected near and down-ice from the numerous surface gold occurrences found by Alto Ventures during its 2009 to 2012 Miner Lake exploration programs. Gold grains were recovered from most of the samples in this cluster including sample ML034 which contained a total of 296 gold grains with 181 grains that were classified as pristine. The abundances of various shaped gold grains, including high proportion of pristine grains in these samples suggest that the tills are sampling the known gold occurrences and possible new, yet to be discovered gold sources. More detailed sampling will be required to differentiate which of the high-gold tills are from known occurrences and which may be from still to be discovered gold occurrences.

The second area of significant total and pristine gold grains is clustered in the southwest corner of the Greenoaks patented claims. Sample ML020 contains 44 gold grains and nine of these are classified as pristine. This sample is down-ice from the gold occurrences at and near the Greenoaks Mine which is located approximately 600 m up-ice in a 060°.

The third area of significant gold grains is in the south half of claim 4265763 where 578 gold grains were recovered from sample ML015, including 471 classified as pristine. The immediate area near this sample

site is relatively flat and covered by few metres of overburden. Additional sampling will be required to determine the significance of these very interesting gold grain counts.

Based on the encouraging results from this program, additional interpretation of the current results from the cluster of samples from the Miner Lake showings is recommended. Following this, more detailed tighter-spaced till sampling may be required to determine which of the samples represent the known gold occurrences and which could be from still-to-be discovered gold occurrences.

Additional till sampling is recommended up-ice from sample ML020 in the southwest corner of the Greenoaks property to determine if the source of the gold is from the Greenoaks Mine or from another source.

Additional sampling is recommended up-ice from sample ML015 using a 50m sample spacing to locate the source of the high gold grain counts recovered from this sample.

7.0 REFERENCES

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8.0 STATEMENT OF QUALIFICATION

I, Marian (Mike) Koziol, P. Geo., P. Eng., resident at 26 Cognac Court, Sudbury, Ontario, P3E 6L4 do hereby certify that:

1. I am currently employed as President and Director of Alto Ventures Ltd.
2. I graduated from McGill University, Montreal, Quebec with a B.Sc. degree in Geological Sciences in 1978.
3. I am a licensed member of the Professional Engineers of Ontario (No. 100026045) and a licensed member of the Association of Professional Geoscientists of Ontario (No. 1009). I am also a member of the Association of Professional Engineers and Geoscientists of Saskatchewan (No. 05638).
4. I have worked continuously as an exploration geologist since my graduation, exploring for gold and base metals deposits in the Canadian Shield including the Churchill Province of Saskatchewan and Manitoba and the Superior Province of Manitoba, Ontario and Quebec.
5. I have read the definition of “Qualified Person” as set out in National Instrument 43-101 and certify that I fulfill the requirements to be a Qualified Person for the purposes of NI43-101 by reason of my education, relevant past work experience and affiliation with professional association as defined in NI43-101.
6. I have personally worked on the Miner Lake and Greenoaks properties and supervised the programs described in this report.
8. As of the date of this certification, I am not aware of any material fact or change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.
9. I do not hold a direct interest in the properties but I do own shares of Alto Ventures Ltd and am an Officer and Director of the Company and for the purposes of this report I am not an independent Qualified Person as defined by Section 1.5 of NI43-101.

Original Signed in Sudbury, Ontario on this 21st day of August, 2015



Marian (Mike) Koziol, P. Geo., P. Eng

APPENDIX A

TILL SAMPLE LOCATIONS UTM COORDINATES

Miner Lake 2015 Till Locations June-July, 2015

Number	Easting	Northing	Depth (m)
ML001	443068	5518092	0.6
ML002	442965	5518108	0.3
ML003	442683	5518070	0.7
ML004	442294	5518316	0.6
ML005	442036	5518289	0.4
ML006	441792	5518373	0.4
ML007	441565	5518458	0.5
ML008	441296	5518663	0.6
ML009	441640	5518969	1
ML010	441093	5519194	0.3
ML011	441232	5519463	0.4
ML012	441211	5519735	0.6
ML013	443482	5520800	0.7
ML014	443455	5515275	0.7
ML015	443386	5515737	0.8
ML016	443615	5515874	0.7
ML017	443846	5516199	0.5
ML018	443979	5516664	0.5
ML019	444066	5517073	0.6
ML020	444335	5517275	1
ML021	444479	5517155	0.6
ML022	444692	5516953	0.7
ML023	444317	5517616	0.6
ML024	444131	5517852	0.7
ML025	443941	5517972	0.7
ML026	443709	5518352	1.5
ML027	443601	5518094	0.2
ML028	442826	5518094	1.7
ML029	442737	5519006	0.2
ML030	442747	5519131	1.1
ML031	442681	5519195	0.5
ML032	442506	5519082	0.9
ML033	442644	5518646	0.3
ML034	442440	5518515	1
ML035	442193	5518593	0.7
ML036	441984	5518655	1
ML037	441916	5518529	0.3
ML038	441334	5518241	0.4

UTM NAD 83 Zone 16N

APPENDIX B

**ODM TILL SAMPLE CERTIFICATES, STANDARD FLOW CHART FOR GOLD
GRAINS AND ACCURASSAY ASSAY CERTIFICATES**

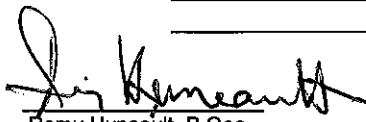
DATA TRANSMITTAL REPORT

DATE: 15-Jul-2015
ATTENTION: Mtr. Mike Koziol
CLIENT: Alto Ventures Ltd
Unit 7 - 1351C Kelly Lake Road
Sudbury, On
P3E 5P5
E-mail koziol@altoventures.com
NO. OF PAGES: 6
PROJECT: ML
FILE NAME: 20156946 - AltoVentures - Koziol - (ML) - July 2015
SAMPLE NUMBERS: ML001 to 005 and 29 to 038
BATCH NUMBER: 6946
NO. OF SAMPLES: 15
THESE SAMPLES WERE PROCESSED FOR: **KIMBERLITE INDICATORS (pending)
GOLD**

SPECIFICATIONS:

1. Submitted by client: 13.2 to 19.5 kg till and sand.gravel samples prescreened to <4.0 mm in the field.
2. One \pm 500 g archival split taken.
3. All samples panned for gold and metallic minerals.
4. Heavy liquid separation specific gravity: 3.20, (pending).
5. 0.25-2.0 mm nonferromagnetic heavy mineral fraction picked for indicator minerals, (pending).

REMARKS: Table concentrates stored. Selected samples may be processed and picked for KIMs in
the future.


Remy Huneault, P.Geol.
President

**OVERBURDEN DRILLING MANAGEMENT LIMITED
LABORATORY SAMPLE LOG**

Time: 20156946 - AltoVentures - Koziol - (ML) - July 2015

Number of Samples in this Report = 15

Number: 6946

Sample Number	Weight (kg wet)					Sample Description												CLASS
						Clasts (> 2.0 mm)*				Matrix (<2.0 mm)								
	Bulk Rec'd	Archived Split	Table Split	+2.0 mm Clasts	Table Feed	Size	Percentage				Distribution				Colour			
							V/S	GR	LS	OT	S/U	SD	ST	CY	OR G	SD	CY	
ML-001	19.5	0.5	19.0	0.2	18.8	G	70	30	0	0	U	+	Y	-	N	LOC	LOC	TILL
ML-002	13.2	0.5	12.7	0.3	12.4	P	90	10	0	0	U	+	Y	-	N	OC	OC	TILL
ML-003	17.3	0.5	16.8	1.4	15.4	G	70	30	0	0	S	MC	N	N	N	LOC	NA	SAND + GRAVEL
ML-004	15.8	0.5	15.3	0.7	14.6	G	80	20	0	0	S	MC	-	N	N	OC	NA	SAND
ML-005	18.8	0.5	18.3	3.6	14.7	G	60	40	0	0	S	MC	-	N	N	OC	NA	SAND + GRAVEL
ML-029	15.8	0.5	15.3	0.8	14.5	G	80	20	0	0	U	+	Y	-	N	GB	GB	TILL
ML-030	17.7	0.5	17.2	1.9	15.3	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-031	13.6	0.5	13.1	0.9	12.2	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-032	16.0	0.5	15.5	1.0	14.5	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-033	18.2	0.5	17.7	1.4	16.3	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-034	16.8	0.5	16.3	1.4	14.9	G	90	10	0	0	U	+	Y	-	N	OC	OC	TILL
ML-035	13.8	0.5	13.3	0.5	12.8	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-036	16.6	0.5	16.1	1.2	14.9	P	70	30	0	0	U	+	Y	-	N	LOC	LOC	TILL
ML-037	15.4	0.5	14.9	1.3	13.6	G	90	10	0	0	U	+	Y	-	N	OC	OC	TILL
ML-038	17.7	0.5	17.2	1.6	15.6	G	50	50	0	0	U	+	Y	-	N	LOC	LOC	TILL

Samples prescreened to <4 mm in the field.

OVERBURDEN DRILLING MANAGEMENT LIMITED**GOLD GRAIN SUMMARY SHEET**

File Name: 20156946 - AltoVentures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 15

Batch Number: 6946

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
					*				
ML-001	4	2	1	1	75.2	42	40	3	<1
ML-002	0	0	0	0	49.6	0	0	0	0
ML-003	0	0	0	0	61.6	0	0	0	0
ML-004	3	2	1	0	58.4	5	5	<1	0
ML-005	4	3	0	1	58.8	127	7	0	121
ML-029	16	8	6	2	58.0	15	10	3	2
ML-030	16	12	0	4	61.2	24	16	0	8
ML-031	25	6	2	17	48.8	96	3	2	92
ML-032	35	11	14	10	58.0	70	28	25	17
ML-033	34	11	12	11	65.2	265	87	150	28
ML-034	296	20	95	181	59.6	1056	116	370	570
ML-035	5	3	2	0	51.2	14	10	4	0
ML-036	256	107	58	91	59.6	1339	96	1152	90
ML-037	140	66	27	47	54.4	835	127	32	677
ML-038	21	14	3	4	62.4	34	33	1	1

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

File Name: 20156946 - AltoVentures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 15

Batch Number: 6946

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
ML-001	Yes	5 C	25	25				1	1		<1 1 grain pyrite (50µm).
		8 C	25	50	1				1		1
		10 C	50	50		1			1		3
		25 C	100	150	1				1		38
								4	75.2	42	
ML-002	Yes	NO VISIBLE GOLD									No Sulphides.
ML-003	Yes	NO VISIBLE GOLD									No Sulphides.
ML-004	Yes	5 C	25	25			1		1		<1 No Sulphides.
		8 C	25	50	1				1		1
		10 C	50	50	1				1		3
								3	58.4	5	
ML-005	Yes	3 C	15	15	2				2		<1 No Sulphides.
		13 C	50	75	1				1		6
		50 M	125	150				1	1		121
								4	58.8	127	
ML-029	Yes	3 C	15	15	3	3			6		1 No Sulphides.
		5 C	25	25	2	2		1	5		2
		8 C	25	50	2	1		1	4		6
		13 C	50	75	1				1		6
								16	58.0	15	
ML-030	Yes	4 C	15	25	4			1	5		1 No Sulphides.
		5 C	25	25	4				4		2
		8 C	25	50	1			1	2		3
		10 C	25	75				2	2		6
		10 C	50	50	2				2		6
		13 C	50	75	1				1		6
								16	61.2	24	
ML-031	Yes	3 C	15	15	4			6	10		1 5 grains pyrite (50-100µm).
		5 C	25	25	1	1		2	4		2
		8 C	25	50	1	1		2	4		7
		10 C	25	75				2	2		8
		10 C	50	50				3	3		12
		13 C	50	75				1	1		8
							1			59	
								25	48.8	96	
ML-032	Yes	3 C	15	15	4	4		4	12		1 No Sulphides.
		5 C	25	25	1	6		3	10		4
		8 C	25	50	2	1		1	4		6
		10 C	50	50	2	1		1	4		13
		13 C	50	75	1	1			2		13
		15 C	50	100	1	1		1	3		33
								35	58.0	70	

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

File Name: 20156946 - AltoVentures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 15

Batch Number: 6946

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
ML-033	Yes	3 C	15	15	1	2	4	7	65.2	265	1 No Sulphides. 3 SEM: 1 PGM candidate = 1 9 pyrrhotite (50µm).
		5 C	25	25	2	1	4	7			
		8 C	25	50	1	5	1	7			
		10 C	50	50	2	1		3			
		13 C	50	75	1	1		2			
		15 C	50	100	1		1	2			
		18 C	50	125	1		1	2			
		18 C	75	100	1	1		2			
		22 C	75	150	1			1			
		34 C	150	200		1		1			
ML-034	Yes	3 C	15	15		32	71	103	59.6	1056	9 No Sulphides.
		5 C	25	25	6	29	39	74			
		8 C	25	50	4	11	32	47			
		10 C	50	50	2	8	10	20			
		13 C	50	75	3	8	9	20			
		15 C	50	100	2	1	6	9			
		15 C	75	75	1		3	4			
		18 C	75	100		2	3	5			
		20 C	75	125	2		1	3			
		22 C	75	150			3	3			
		10 C	75	20		1	1	2			
		31 C	75	250		1		1			
		22 C	100	125			1	1			
		25 C	100	150		1	2	3			
27 C	125	150		1		1					
ML-035	Yes	3 C	15	15		1		1	51.2	14	<1 No Sulphides.
		8 C	25	50	2			2			
		10 C	50	50		1		1			
		13 C	50	75	1			1			
ML-036	Yes	3 C	15	15	29	7	54	90	59.6	1339	8 No Sulphides. 46 SEM: 1 PGM candidate = 1 31 PGM {25µm; (Pd,As,Hg).
		5 C	25	25	62	33	18	113			
		8 C	25	50	4	9	10	23			
		10 C	25	75		2	3	5			
		10 C	50	50	7		2	9			
		13 C	50	75	3	2	2	7			
		15 C	50	100	1			1			
		15 C	75	75	1	1	1	3			
		20 C	75	125		2	1	3			
		100 M	125	300		1		1			
75 M	150	300		1		1					

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

File Name: 20156946 - AltoVentures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 15

Batch Number: 6946

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
ML-037	Yes	3 C	15	15	17	10	21	48		5	No Sulphides.
		5 C	25	25	30	8	9	47		21	
		8 C	25	50	6	4	8	18		27	
		10 C	25	75	1	2		3		11	
		10 C	50	50	5	2	2	9		32	
		13 C	50	75	3	1	3	7		48	
		15 C	50	100	2			2		24	
		18 C	75	100	2		1	3		56	
		50 M	75	150			1	1		87	
		100 M	100	150			1	1		215	
		100 M	150	150			1	1		310	
							140	54.4	835		
ML-038	Yes	3 C	15	15	1	1	3	5		<1	No Sulphides.
		5 C	25	25	8	2	1	11		4	
		8 C	25	50	1			1		1	
		10 C	25	75	1			1		3	
		10 C	50	50	1			1		3	
		13 C	50	75	1			1		6	
		18 C	75	100	1			1		16	
							21	62.4	34		

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

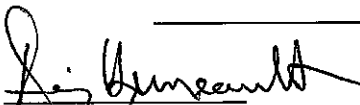
DATA TRANSMITTAL REPORT

DATE: 21-Jul-2015
ATTENTION: Mtr. Mike Koziol
CLIENT: Alto Ventures Ltd
Unit 7 - 1351C Kelly Lake Road
Sudbury, On
P3E 5P5
E-mail koziol@altoventures.com
NO. OF PAGES: 6
PROJECT: ML
FILE NAME: 20156948 - Alto Ventures - Koziol - (ML) - July 2015
SAMPLE NUMBERS: ML-006 to 028
BATCH NUMBER: 6948
NO. OF SAMPLES: 23
THESE SAMPLES WERE PROCESSED FOR: KIMBERLITE INDICATORS (pending)
GOLD

SPECIFICATIONS:

1. Submitted by client: 11.8 to 20.2 kg till samples prescreened to <4.0 mm in the field.
2. One ±500 g archival split taken.
3. All samples panned for gold and metallic minerals.
4. Heavy liquid separation specific gravity: 3.20, (pending).
5. 0.25-2.0 mm nonferromagnetic heavy mineral fraction picked for indicator minerals, (pending).

REMARKS: Table concentrates stored. Selected samples may be processed and picked for KIMs in
the future.


Remy Huneault, P.Geo.
President

**OVERBURDEN DRILLING MANAGEMENT LIMITED
LABORATORY SAMPLE LOG**

File Name: 20156948 - Alto Ventures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 23

Batch Number: 6948

Sample Number	Weight (kg wet)					Sample Description												CLASS
						Clasts (> 2.0 mm)*				Matrix (<2.0 mm)								
	Bulk Rec'd	Archived Split	Table Split	+2.0 mm Clasts	Table Feed	S i z e	Percentage				Distribution				Colour			
							V/S	GR	LS	OT	S/U	SD	ST	CY	O R G	SD	CY	
ML-006	15.9	0.5	15.4	2.0	13.4	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-007	15.3	0.5	14.8	1.5	13.3	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-008	13.6	0.5	13.1	0.8	12.3	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-009	19.7	0.5	19.2	0.6	18.6	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-010	16.4	0.5	15.9	1.2	14.7	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-011	19.6	0.5	19.1	4.3	14.8	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-012	16.6	0.5	16.1	2.1	14.0	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-013	17.3	0.5	16.8	2.2	14.6	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-014	15.0	0.5	14.5	1.2	13.3	G	40	55	5	0	U	+	Y	-	N	OC	OC	TILL
ML-015	13.6	0.5	13.1	0.5	12.6	G	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
ML-016	13.9	0.5	13.4	1.1	12.3	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-017	17.0	0.5	16.5	2.1	14.4	G	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
ML-018	11.3	0.5	10.8	0.2	10.6	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-019	16.5	0.5	16.0	0.5	15.5	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-020	17.4	0.5	16.9	1.4	15.5	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-021	13.7	0.5	13.2	0.7	12.5	G	60	40	0	0	U	+	Y	-	N	OC	OC	TILL
ML-022	15.0	0.5	14.5	1.0	13.5	G	50	50	0	0	U	+	Y	-	N	OC	OC	TILL
ML-023	15.2	0.5	14.7	1.1	13.6	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-024	14.3	0.5	13.8	0.6	13.2	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-025	14.7	0.5	14.2	1.1	13.1	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-026	20.8	0.5	20.3	1.7	18.6	G	70	30	0	0	U	+	Y	-	N	OC	OC	TILL
ML-027	15.2	0.5	14.7	0.6	14.1	G	80	20	0	0	U	+	Y	-	N	OC	OC	TILL
ML-028	17.6	0.5	17.1	0.5	16.6	G	70	30	Tr	0	U	+	Y	-	N	OC	OC	TILL

*Samples prescreened to <4 mm in the field.

OVERBURDEN DRILLING MANAGEMENT LIMITED**GOLD GRAIN SUMMARY SHEET**

File Name: 20156948 - Alto Ventures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 23

Batch Number: 6948

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
ML-006	42	32	4	6	53.6	333	332	1	1
ML-007	108	80	14	14	53.2	1732	1691	38	2
ML-008	6	5	1	0	49.2	9	9	<1	0
ML-009	35	24	6	5	74.4	123	109	14	<1
ML-010	22	19	3	0	58.8	67	66	1	0
ML-011	3	3	0	0	59.2	90	90	0	0
ML-012	11	8	3	0	56.0	31	31	1	0
ML-013	1	1	0	0	58.4	6	6	0	0
ML-014	1	1	0	0	53.2	<1	<1	0	0
ML-015	578	41	66	471	50.5	951	75	216	660
ML-016	6	5	0	1	49.2	9	9	0	<1
ML-017	2	1	1	0	57.6	<1	<1	<1	0
ML-018	6	6	0	0	42.4	16	16	0	0
ML-019	44	22	21	1	62.0	341	56	260	24
ML-020	44	27	8	9	62.0	309	301	5	3
ML-021	8	7	1	0	50.0	32	31	2	0
ML-022	33	28	3	2	54.0	71	70	1	<1
ML-023	5	2	2	1	54.4	4	3	<1	1
ML-024	8	6	1	1	52.8	4	2	2	<1
ML-025	7	5	2	0	52.4	166	165	1	0
ML-026	7	6	1	0	74.4	270	270	<1	0
ML-027	10	7	3	0	56.4	12	11	1	0
ML-028	10	8	2	0	66.4	32	28	4	0

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

File Name: 20156948 - Alto Ventures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 23

Batch Number: 6948

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
ML-006	Yes	3 C	15	15	13	3	6	22		2	No Sulphides.
		5 C	25	25	8	1		9		4	
		8 C	25	50	1			1		2	
		10 C	50	50	7			7		25	
		13 C	50	75	1			1		7	
		22 C	75	150	1			1		40	
		40 C	175	250	1			1		253	
							42	53.6	333		
ML-007	Yes	3 C	15	15	19	6	12	37		4	3 grains pyrite (75-150µm).
		5 C	25	25	27	2	2	31		14	
		8 C	25	50	3			3		5	
		10 C	25	75	1	2		3		11	
		10 C	50	50	14	1		15		54	
		13 C	50	75	5	2		7		49	
		15 C	50	100	2	1		3		36	
		15 C	75	75	3			3		36	
		50 M	75	200	1			1		133	
		20 C	100	100	2			2		56	
		75 M	100	150	1			1		165	
		100 M	125	200	1			1		372	
125 M	150	275	1			1		796			
							108	53.2	1732		
ML-008	Yes	3 C	15	15	1			1		<1	No Sulphides.
		5 C	25	25	2	1		3		1	
		10 C	50	50	1			1		4	
		10 C	50	50	1			1		4	
							6	49.2	9		
ML-009	Yes	3 C	15	15	4		5	9		1	No Sulphides.
		5 C	25	25	6	2		8		3	
		8 C	25	50	3	1		4		4	
		10 C	25	75	2			2		5	
		10 C	50	50	4	1		5		13	
		13 C	50	75		2		2		10	
		18 C	75	100	2			2		27	
		20 C	75	125	1			1		20	
20 C	100	100	2			2		40			
							35	74.4	123		
ML-010	Yes	3 C	15	15	10	1		11		1	No Sulphides.
		5 C	25	25	2	2		4		2	
		8 C	25	50	1			1		1	
		10 C	50	50	1			1		3	
		13 C	50	75	2			2		13	
		15 C	50	100	2			2		22	
		20 C	100	100	1			1		26	
							22	58.8	67		
ML-011	Yes	10 C	50	50	2			2		6	No Sulphides.
		29 C	125	175	1			1		83	
							3	59.2	90		

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

File Name: 20156948 - Alto Ventures - Koziol - (ML) - July 2015

Total Number of Samples in this Report = 23

Batch Number: 6948

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
ML-012	Yes	3 C	15	15	2	2		4		<1	No Sulphides.
		5 C	25	25	2	1		3		1	
		8 C	25	50	1			1		1	
		10 C	50	50	1			1		3	
		13 C	50	75	1			1		7	
		18 C	75	100	1			1		18	
							11	56.0	31		
ML-013	Yes	13 C	50	75	1			1		6	1 grain pyrite (750µm).
								1	58.4	6	
ML-014	Yes	5 C	25	25	1			1		<1	No Sulphides.
								1	53.2	<1	
ML-015	Yes	3 C	15	15	10	10	163	183		19	No Sulphides.
		5 C	25	25	10	10	170	190		91	
		8 C	25	50	8	15	72	95		153	
		10 C	25	75	5	5	19	29		110	
		10 C	50	50	6	16	23	45		171	
		13 C	50	75	2	4	12	18		133	
		15 C	50	100		1	5	6		76	
		15 C	75	75		5	6	11		140	
25 C	75	175			1	1		57			
							578	50.5	951		
ML-016	Yes	3 C	15	15	1			1		<1	No Sulphides.
		5 C	25	25	2		1	3		1	
		10 C	50	50	2			2		8	
							6	49.2	9		
ML-017	Yes	3 C	15	15	1	1		2		<1	No Sulphides.
								2	57.6	<1	
ML-018	Yes	5 C	25	25	4			4		2	No Sulphides.
		10 C	50	50	1			1		5	
		13 C	50	75	1			1		9	
							6	42.4	16		
ML-019	Yes	3 C	15	15	3	3		6		1	No Sulphides.
		5 C	25	25	8	6		14		5	
		8 C	25	50	3	4		7		9	
		10 C	25	75	1	2		3		9	
		10 C	50	50	5	1		6		19	
		13 C	50	75	1	4		5		30	
		20 C	75	125	1		1	2		48	
40 C	125	300		1		1		219			
							44	62.0	341		
ML-020	Yes	3 C	15	15	9	3	6	18		2	2 grains pyrite (50µm).
		5 C	25	25	9	2	2	13		5	
		8 C	25	50	3	3	1	7		9	
		10 C	25	75	2			2		6	
		10 C	50	50	2			2		6	
		27 C	100	175	1			1		62	
40 C	175	250	1			1		219			
							44	62.0	309		

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

File Name: 20156948 - Alto Ventures - Koziol - (ML) - July 2015

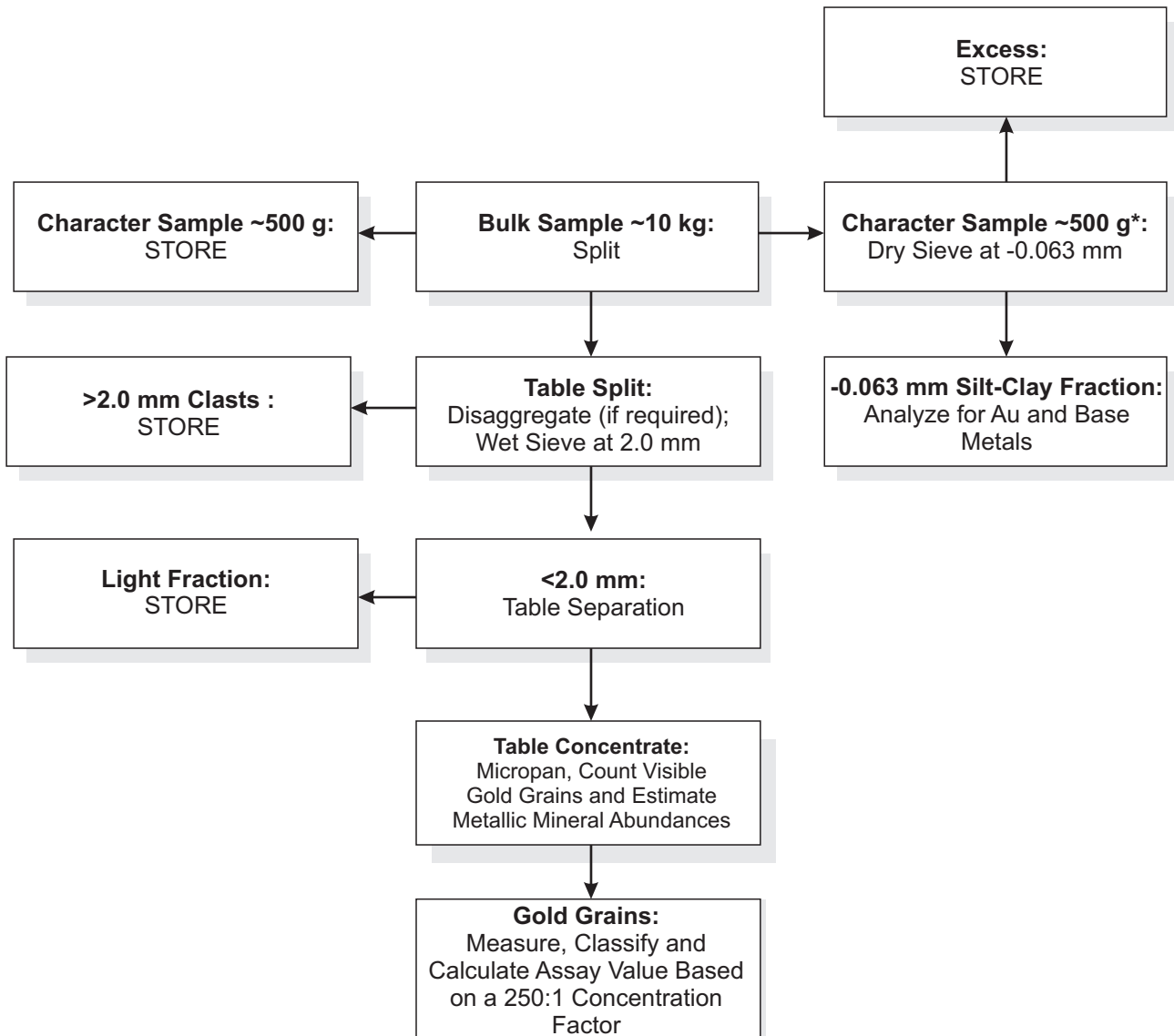
Total Number of Samples in this Report = 23

Batch Number: 6948

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight* (g)	Calculated V.G. Assay in HMC (ppb)	Metallic Minerals in Pan Concentrate	
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total				
ML-021	Yes	3 C	15	15	2			2		<1	No Sulphides.	
		5 C	25	25	2			2		1		
		8 C	25	50	1		1	2		3		
		13 C	50	75	1			1		7		
		18 C	75	100	1			1		20		
							8	50.0	32			
ML-022	Yes	3 C	15	15	10		1	2	13		1	No Sulphides.
		5 C	25	25	6		2		8		4	
		8 C	25	50	5				5		8	
		10 C	25	75	1				1		4	
		10 C	50	50	1				1		4	
		13 C	50	75	3				3		21	
		15 C	75	75	1				1		12	
		18 C	75	100	1				1		19	
							33	54.0	71			
ML-023	Yes	3 C	15	15			2	2		<1	No Sulphides.	
		8 C	25	50	2			1	3	4		
							5	54.4	5			
ML-024	Yes	3 C	15	15	4			1	5		<1	No Sulphides.
		5 C	25	25	1				1		<1	
		8 C	25	50	1		1		2		3	
							8	52.8	4			
ML-025	Yes	3 C	15	15	1				1		<1	No Sulphides.
		5 C	25	25	1		2		3		1	
		8 C	25	50	2				2		3	
		50 M	100	200	1				1		161	
							7	52.4	166			
ML-026	Yes	3 C	15	15	1				1		<1	No Sulphides. 1 1 grains scheelite (600µm).
		5 C	25	25	2		1		3		1	
		5 C	25	25	1				1		<1	
		10 C	50	50	1				1		3	
		100 M	150	175	1				1		266	
							7	74.4	270			
ML-027	Yes	3 C	15	15	1		2		3		<1	No Sulphides.
		5 C	25	25	3		1		4		2	
		8 C	25	50	2				2		3	
		13 C	50	75	1				1		7	
							10	56.4	12			
ML-028	Yes	3 C	15	15	1				1		<1	No Sulphides.
		5 C	25	25	2				2		1	
		8 C	25	50			1		1		1	
		10 C	50	50	4		1		5		14	
		18 C	75	100	1				1		15	
							10	66.4	32			

* Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

Overburden Drilling Management Limited



Processing flow sheet for gold grains without heavy mineral concentrate preparation.

Monday, July 27, 2015

Final Certificate

Alto Ventures Ltd.
Unit #7, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email: koziol@altoventures.com

Date Received: 07/13/2015
Date Completed: 07/27/2015
Job #: 201543096
Reference:
Sample #: 1

Acc #	Client ID	Au g/t (ppm)
276507	ML031	<0.005
276508	ML031 Dup	<0.005

APPLIED SCOPES: ALP1, ALFA1, ALAR1

Validated By:



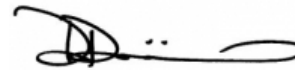
Jesse Deschutter
Assistant Manager - Thunder Bay

Certified By:



Andrew Oleski
Lab Manager - Thunder Bay

Authorized By:



Derek Demianiuk, VP Quality

The results included on this report relate only to the items tested.

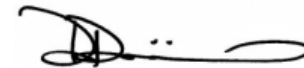
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.

Monday, July 27, 2015

Final CertificateAlto Ventures Ltd.
Unit #7, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email: koziol@altoventures.comDate Received: 07/13/2015
Date Completed: 07/27/2015
Job #: 201543096
Reference:
Sample #: 1**Control Standards**

QC Type	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
KL01	0.403	0.394	0.011

APPLIED SCOPES: ALP1, ALFA1, ALAR1

Validated By:
Jesse Deschutter
Assistant Manager - Thunder Bay**Certified By:**
Andrew Oleski
Lab Manager - Thunder Bay**Authorized By:**
Derek Demianiuk, VP Quality**The results included on this report relate only to the items tested.****The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.**

Wednesday, July 29, 2015

Final Certificate

 Alto Ventures Ltd.
 Unit #7, 1351D Kelly Lake Rd.
 Sudbury, ON, CAN
 P3E5P5
 Ph#: (705) 522-6372
 Fax#: (705) 522-8856
 Email: koziol@altoventures.com

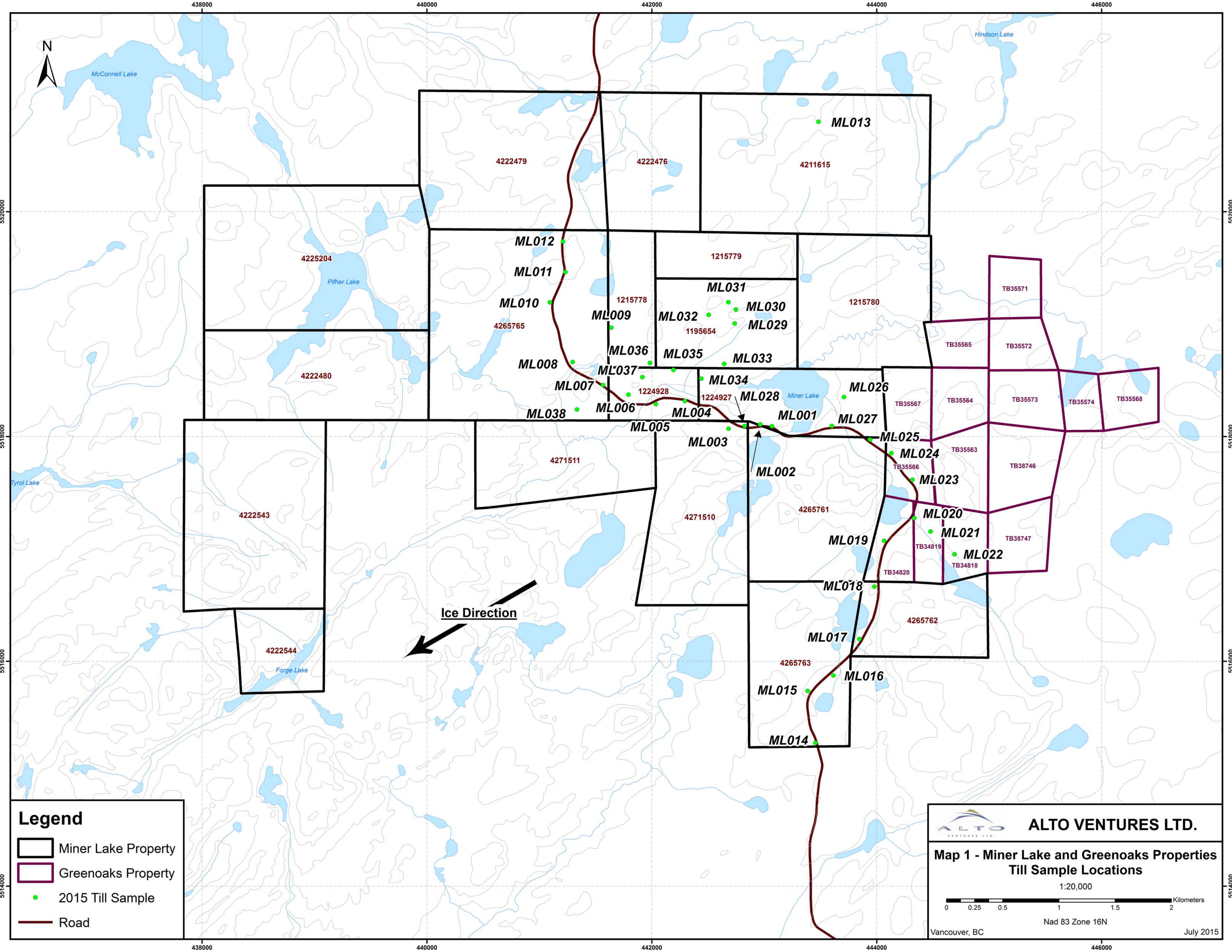
 Date Received: 07/13/2015
 Date Completed: 07/27/2015
 Job #: 201543096
 Reference:
 Sample #: 1

Acc #	Client ID	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
276507	ML031	2	0.32	<2	17	2	<2	<1	0.09	<4	3	674	13	1.06	<0.01	4	0.30	149	4	<0.01	10	<100	<1	<5	7	0.01	<10	<3	<100	<2	12	<10	<2	21
276508D	ML031	1	0.33	<2	20	1	<2	<1	0.09	<4	4	682	13	1.09	<0.01	4	0.31	154	4	<0.01	11	<100	<1	<5	<5	<0.01	<10	<3	<100	<2	12	<10	<2	21

PROCEDURE CODES: ALP1, ALFA1, ALAR1

 Certified By: 
 Jason Moore, VP Operations, Assayer

 The results included on this report relate only to the items tested.
 The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.



Legend

- Miner Lake Property
- Greenoaks Property
- 2015 Till Sample
- Road

ALTO VENTURES LTD.

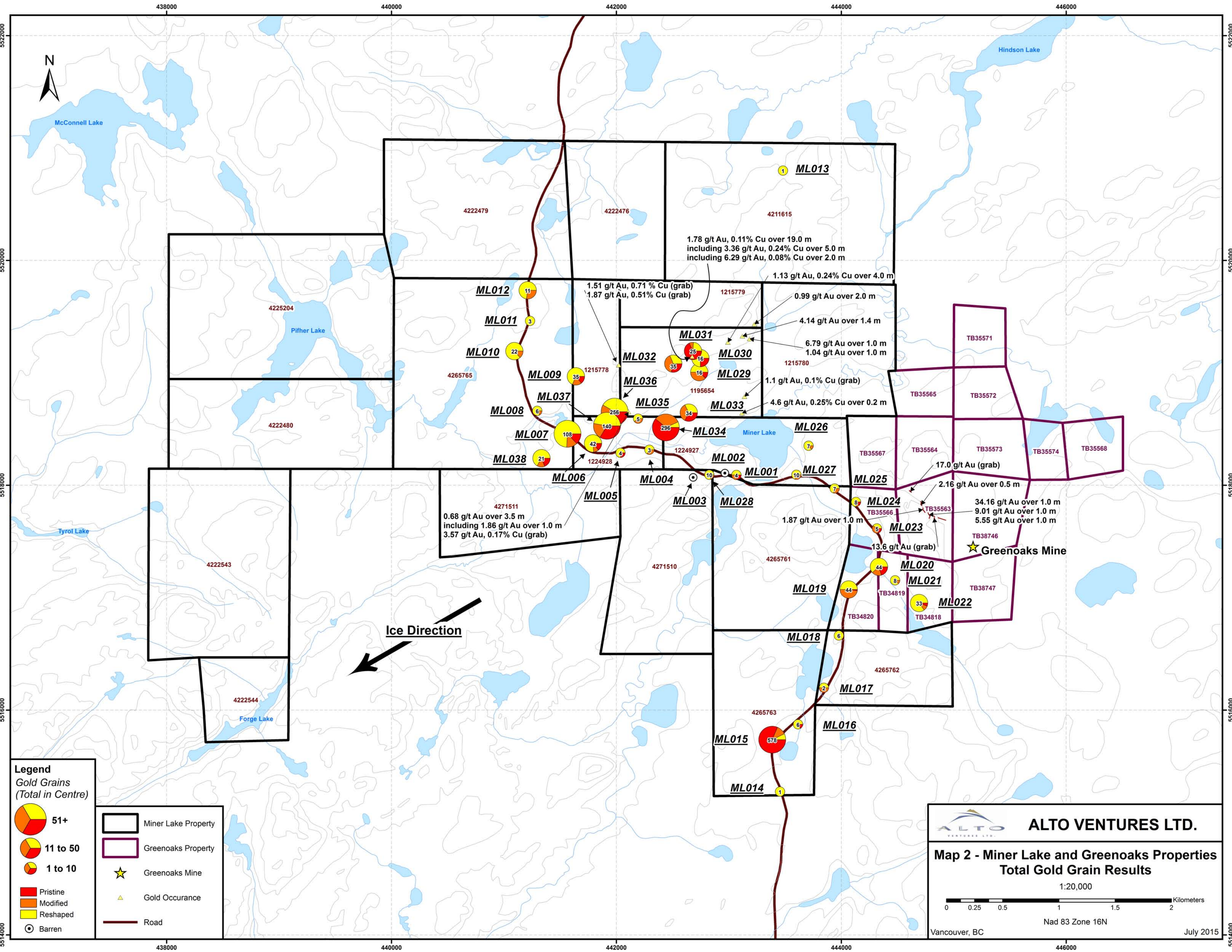
**Map 1 - Miner Lake and Greenoaks Properties
Till Sample Locations**

1:20,000

0 0.25 0.5 1 1.5 2 Kilometers

Nad 83 Zone 16N

Vancouver, BC July 2015



Legend
Gold Grains
(Total in Centre)

- 51+
- 11 to 50
- 1 to 10
- Pristine
- Modified
- Reshaped
- Barren

- Miner Lake Property
- Greenoaks Property
- Greenoaks Mine
- Gold Occurance
- Road

ALTO VENTURES LTD.

**Map 2 - Miner Lake and Greenoaks Properties
Total Gold Grain Results**

1:20,000

Nad 83 Zone 16N

Vancouver, BC July 2015

Ice Direction

4271511
0.68 g/t Au over 3.5 m
including 1.86 g/t Au over 1.0 m
3.57 g/t Au, 0.17% Cu (grab)

4211615
1.78 g/t Au, 0.11% Cu over 19.0 m
including 3.36 g/t Au, 0.24% Cu over 5.0 m
including 6.29 g/t Au, 0.08% Cu over 2.0 m

1215779
1.13 g/t Au, 0.24% Cu over 4.0 m

1215780
0.99 g/t Au over 2.0 m

1195654
4.14 g/t Au over 1.4 m

1215778
6.79 g/t Au over 1.0 m
1.04 g/t Au over 1.0 m

1195654
1.1 g/t Au, 0.1% Cu (grab)

1224927
4.6 g/t Au, 0.25% Cu over 0.2 m

1224927
17.0 g/t Au (grab)

1224927
2.16 g/t Au over 0.5 m

1224927
34.16 g/t Au over 1.0 m
9.01 g/t Au over 1.0 m
5.55 g/t Au over 1.0 m

1224927
13.6 g/t Au (grab)

1224927
1.87 g/t Au over 1.0 m

1224927
17.0 g/t Au (grab)

1224927
13.6 g/t Au (grab)

1224927
1.87 g/t Au over 1.0 m

1224927
13.6 g/t Au (grab)

1224927
1.87 g/t Au over 1.0 m

1224927
13.6 g/t Au (grab)

1224927
1.87 g/t Au over 1.0 m

1224927
13.6 g/t Au (grab)

1224927
1.87 g/t Au over 1.0 m

1224927
13.6 g/t Au (grab)

1224927
1.87 g/t Au over 1.0 m

1224927
13.6 g/t Au (grab)

