ALTO VENTURES LTD. – WESCAN GOLDFIELDS INC.

MUD LAKE PROPERTY

REPORT ON

THE 2007 EXPLORATION PROGRAM INCLUDING DIAMOND DRILLING, PROSPECTING AND MECHANICAL STRIPPING

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

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SUMMARY AND RECOMMENDATIONS

This report describes the exploration work completed on the Mud Lake property between February 2007 and February 2008. The Mud Lake project is located in the Elmhirst and Walters townships approximately 25 km northwest of Beardmore, Ontario. The property consists of 20 claims that cover 2,592 hectares and it is being operated as a joint venture between Alto Ventures Ltd. and Wescan Goldfields Inc. Alto Ventures is the project operator.

The property is situated south of the Hercules property where recent work by Kodiak Exploration Ltd resulted in significant gold discoveries. To the southwest, Ontex Resources Ltd is exploring the Brookbank property which has reported resources of 629,900 ounces of gold at an average grade of 7.4 g/t gold. Compilation of previous work on the Mud Lake property has resulted in recognition of several target areas in addition to those identified by Alto's 2005 work and the work carried out in 2007.

The Mud Lake project is underlain mostly by the Coyle Lake felsic intrusive stock which occupies approximately 70% of the property. The rest of the property is underlain by felsic and intermediate volcanic rocks.

Gold on the property occurs along a six km segment of a northeast trending shear zone, the Mud Lake Shear ("MLS") and is associated with sulphide-bearing quartz veins within segments of the MLS that are strongly altered. Alteration includes sericite, chlorite, carbonate, epidote, plus hematite, magnetite, pyrite and chalcopyrite.

Work on the property included two phases of diamond drilling, prospecting, and mechanical stripping, washing and sampling. The first phase of drilling was carried out in February of 2007 and consisted of 753 m in 12 holes. The second phase started in November of 2007 and was completed in January of 2008 and consisted of 1,283 m in 18 holes. In total, 2,036 m were drilled in 30 holes.

The drilling has tested six of the surface occurrences along the MLS and gold was intersected below each of the occurrences. Some of the significant values are illustrated in the table below.

Hole	From (m)	To (m)	Width (m)	Au (g/t) (average)	Zone
MUD07-01	15.1	16.1	1.0	0.90	Trench 6
MUD07-03	15.3	16.0	0.7	3.25	Trench 6
MUD07-06	12.3	18.4	6.1	3.49	Oliver-Seven - Zone 1
includes	14.9	15.4	0.5	9.8	
and	17.4	18.4	1.0	14.43	
	28.6	29.6	1.0	6.22	Oliver-Severn - Zone 2
MUD07-11	26.5	28.5	2.0	2.11	Clarke South Zone
	51.5	53.2	1.7	2.35	Clarke North Zone
MUD07-12	80.0	88.8	8.0	0.90	Clarke North Zone

includes	82.8	84.8	2.0	1.96	
MUD07-14	19.0	21.0	2.0	2.24	Showing # 3
MUD07-16	21.1	21.6	0.5	5.77	Showing #4
MUD07-17	23.7	24.7	1.0	3.23	Showing #4
MUD07-19	61.3	62.3	1.0	0.81	Showing #5
MUD08-22	36.6	37.6	1.0	7.68	Oliver Severn
MUD08-23	23.8	24.7	0.9	2.75	Oliver Severn
MUD08-24	19.0	21.0	2.0	1.13	Clarke North Zone
MUD08-25	42.5	43.5	1.0	2.85	Clarke North Zone

A small prospecting program was carried out in late April and early May of 2007 and was directed to the southeast corner of the property where the government regional aero-magnetic survey detected a strong magnetic high. The prospectors identified shearing and strongly carbonate altered granodiorite with up to 5% magnetite at one location and this may in part be responsible for the high magnetic anomaly. Magnetite associated with strong carbonate alteration is a common alteration feature at the other gold zones and to determine the significance of this find, additional prospecting and geological work will be required in this area.

Mechanical stripping and trenching was completed over two areas, the Main Road and Wolf Trail. Trenching exposed strong shearing and alteration, and anomalous gold values were obtained at each of the showings, including 2.3 g/t from the Main Road Trench and 0.3 g/t from the Wolf Trail Trench.

The results from the 2007 program are very encouraging and additional work is recommended. The following program is proposed:

- 500 km of airborne high resolution magnetometer and VLF EM surveying,
- Prospecting in areas of high soil geochemistry, gold anomalies in bedrock and aero-magnetic anomalies,
- Mechanical stripping, washing and sampling of targets identified by previous prospecting as well as new targets from the 2008 prospecting program, and
- Diamond drilling to follow-up gold mineralization that was intersected in the 2007-08 programs and new targets that will emerge as a result from the above work; specific drill targets should be determined after the results of the surface work are evaluated.

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1.0 INTRODUCTION

This report describes results from exploration work completed on the Mud Lake property from February 2007 to February 2008. This work included two phases of diamond drilling, prospecting and mechanical stripping.

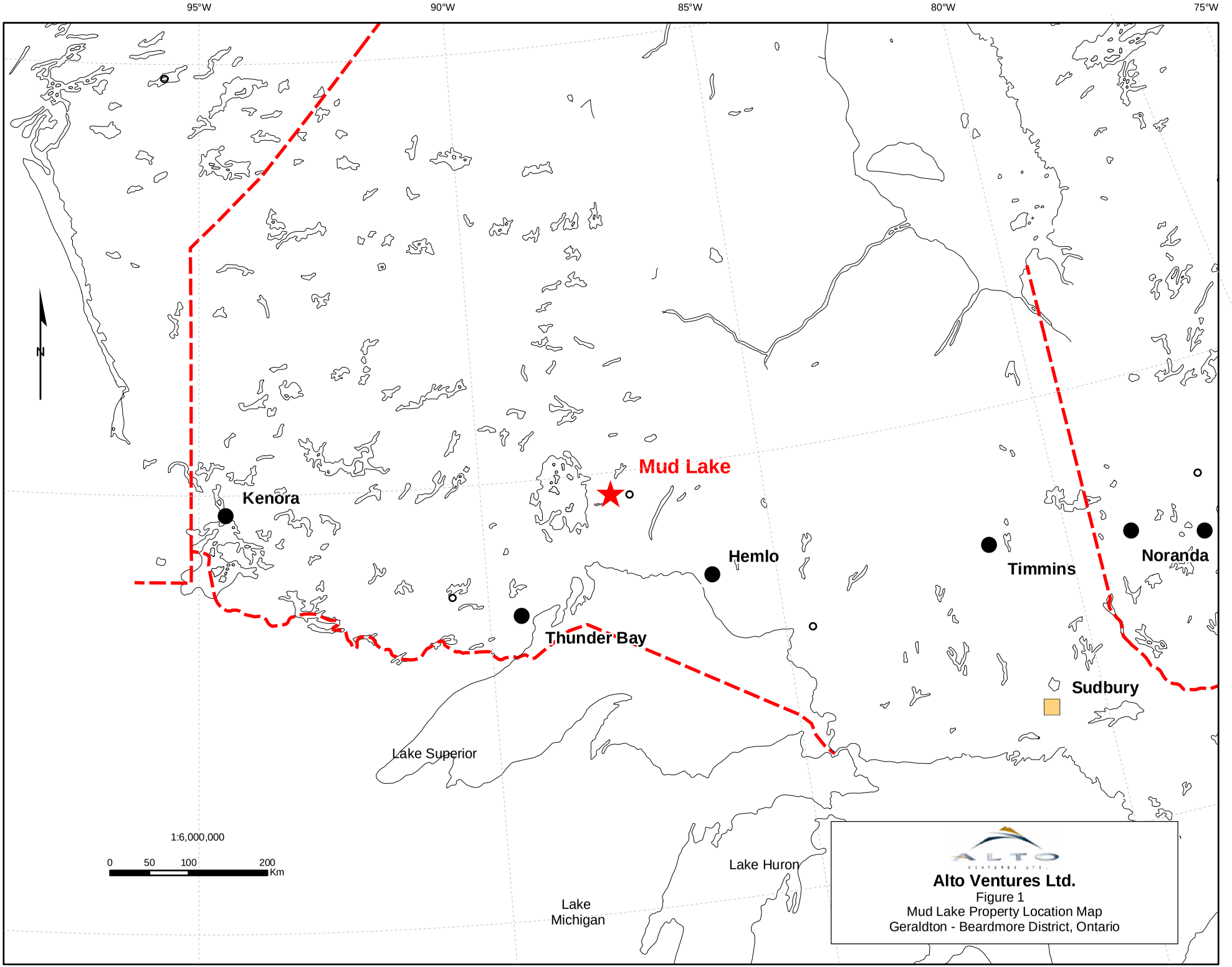
1.1 Property and Title

The Mud Lake property lies in the Thunder Bay Mining District and consists of 20 claims located in Elmhirst, Walters and Rickaby Townships. It is covered by NTS map sheets 42 E/13 and the approximate UTM coordinates in NAD 83 (Zone 16) for the centre of the property are 450000 m E and 5512000 m N.

Claims are owned 100% by Alto Ventures Ltd. and occupy crown lands covering an area of approximately 2,592 hectares. Wescan Goldfields Inc has entered into an Option Agreement to earn 50% interest in the property and is currently working towards earning that interest. A list of claims making up the Mud Lake Property is presented in Table 1.

Table 1 List of claims making up the Mud Lake property

Claim Number	Township	Date Recorded	Due Date	$ Work Required	Claim Units
1204947	Elmhirst	Apr 29/96	Apr 29/09	2400	6
1204950	Elmhirst	Dec 04/96	Dec 04/08	5600	14
1205012	Elmhirst	Mar 10/98	Mar 10/09	1200	3
1205082	Elmhirst	June 09/99	June 09/09	3600	9
1205084	Elmhirst	June 09/99	June 09/09	1200	3
1210760	Elmhirst	Aug 06/97	Aug 06/08	4800	12
1215312	Elmhirst	Aug 11/99	Aug 11/08	400	1
1232680	Elmhirst	May 08/98	May 08/09	800	2
3011485	Elmhirst	Aug 09/04	Aug 09/08	4400	11
3011486	Elmhirst	Aug 09/04	Aug 09/08	4800	12
4203980	Elmhirst	Aug 09/05	Aug 09/08	400	1
4211616	Elmhirst	Oct 05/06	Oct 05/08	1200	3
4211242	Elmhirst	Oct 13/06	Oct 13/08	5600	14
4213484	Kaby Lake	Apr 19/07	Apr 19/09	2400	6
4211617	Rickaby	Oct 05/06	Oct 05/08	6400	16
3011482	Walters	Aug 09/04	Aug 09/08	6400	16
3011483	Walters	Aug 09/04	Aug 09/08	5600	14
3011484	Walters	Aug 09/04	Aug 09/08	1600	4
4213483	Walters	Apr 19/07	Apr 19/09	3600	9
4213485	Walters	Apr 19/07	Apr 19/09	2400	6
Totals	20 claims		2,592 ha	$64800	162 units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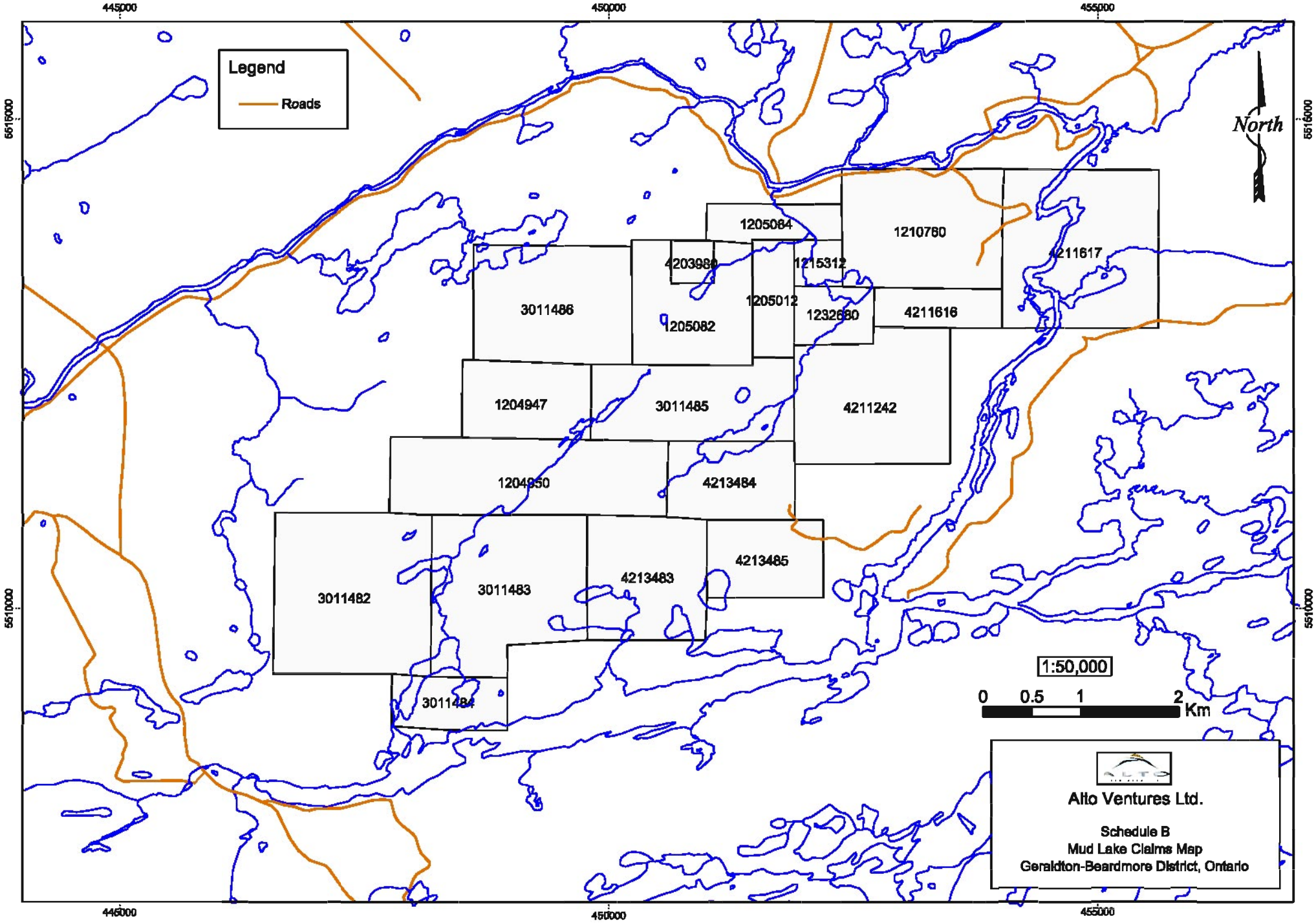
90°W
85°W
80°W
75°W
N
Mud Lake
Kenora
Hemlo
Timmins
Noranda
Thunder Bay
Sudbury
Lake Superior
Lake Huron
Lake
Michigan
1:6,000,000
0 50 100 200
Km
Alto Ventures Ltd.
Figure 1
Mud Lake Property Location Map
Geraldton - Beardmore District, Ontario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450000
455000
5515000
5510000
Legend
Roads
North
1205084
1210780
4211617
4203980
1215312
3011486
1205012
1205082
1232680
4211616
1204947
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4211242
1204950
4213484
4213485
4213483
3011482
3011483
3011484
1:50,000
0 0.5 1 2 Km
Alto Ventures Ltd.
Schedule B
Mud Lake Claims Map
Geraldton-Beardmore District, Ontario

1.2 Location, Access and Infrastructure

The project is situated approximately 25 km northeast of the Town of Beardmore, 55 km west of the Town of Geraldton and 190 km northeast of the City of Thunder Bay.

From Thunder Bay or Geraldton, the property can be reached by traveling along the Trans-Canada Highway (No. 11) to the intersection with Ontario Tertiary Highway 801, some 22 km east of the town of Beardmore. The southwest and central portions of the property are easily accessible by following this road some 10 km northwestward and by turning northeast onto the property's main access road (Main Road). Access to the northeastern portion of the property is possible via the Main Road. The property is also accessible by continuing several kilometres further on the 801 to the Namewaminikan (Sturgeon) River and by then turning northeast onto an old road just before the bridge. This road lies along the river (River Road) and leads to the northeast showings.

Old forestry roads provide good access to most of the property area. Most of these roads are overgrown but could be refurbished at low cost and then be accessible to most vehicles. At this time, most roads are only easily accessible to ATV vehicles, with one exception, the Wolf Road, which provides good access to the Oliver Severn and No. 6 showings. It is accessible to 4x4 trucks, even in wet conditions, and by 4X2 vehicles during the dry summer season.

In terms of access to heavy drill equipment, most of the gold showings could be easily accessible all-year round.

General labour is readily available from the nearby communities of Jellicoe, Geraldton and Beardmore. More specialized mining and exploration personnel, services and equipment are available from the more distant cities of Timmins, Sudbury and Thunder Bay.

1.3 Physiography

Forestry operations were carried out some 15 years ago and most of the area explored is covered by a re-growth mainly consisting of grey pine. A few stands of mature timber were left behind here and there, notably in the area spanning the No. 1 to Oliver Severn Showing and southwest of the South Trench area.

The terrain is generally very sandy and well drained and consists of rolling hills with a maximum relief in the order of 30-50 m. Outcrop exposure is locally very abundant and in areas devoid of outcrops, glacial till cover is expected to be thin and in the order of 1 to 5 metres.

The northeast half of the area of interest comprises a series of small lakes and a creek lying along a northeast-flowing drainage and water for drilling operations along this drainage system is readily available.

1.4 Previous Work

Early exploration on the property dates back to the 1930's. Work consisting of mainly prospecting, geological mapping, trenching, ground geophysics, and soil and rock geochemistry and very limited diamond drilling was carried out intermittently by various companies and prospectors up to 2004. In 2005 Alto completed a Resistivity/Induced Polarization survey (Rivest, 2005) and a program of geological mapping and sampling (Tremblay, 2005). A list of references pertaining to the previous work is presented at the end of the report.

1.5 Compilation of Previous Work

A compilation of selected previous work is presented on maps 1, 39 and 40. Of particular interest are the results from the soil geochemistry surveys completed by Noranda Exploration in 1990 (Walker, 1990) and Matagami Lake Mines Ltd in 1980 (Huska, 1980) at the northeast end of the property. Their work has resulted in a number of anomalous gold values, including 0.25 g/t gold reported by Noranda and 0.20 g/t from Matagami, in areas not previously investigated by Alto or only subjected to reconnaissance-type geological prospecting. Some of the soil anomalies occur near the IP trends detected by Alto in 2005 (Rivest, 2005). The locations of the previously collected soil samples and their results have been plotted as best as possible on Alto's maps 39 and 40.

Recent Work by Kodiak Exploration Ltd to the north of Mud Lake has discovered a series of northwest trending shear zones which contain extensive quartz veining and locally very high gold grades. This orientation of gold-bearing shear zones had not been previously recognized in the area and not a focus of past prospecting on the Mud Lake property. The possibility that such northwest faults exist on the property will have to be considered in future work. Kodiak's work also indicates that some of the host rocks to the northwest-trending gold-bearing shears are magnetic mafic dykes, which form well defined targets on aero-magnetic surveys.

The Brookbank property is operated by Ontex Resources Ltd and is reported to host gold resources of 629,000 ounces of gold at an average grade of 7.4 g/t gold. Mineralization at Brookbank occurs along a northeast trending shear zone and is associated with quartz veins and intensely silicified and albitized host rock. This property adjoins the Mud Lake property at the southwest end and the Mud Lake shear lies parallel to the Brookbank shear or it may be a continuation of the Brookbank shear (Ontex Resources website). Ontex is currently drilling the Brookbank property.

1.6 Field Work Completed and Purpose of the Programs

Field work completed in 2007 and early 2008 included:
- two phases of diamond drilling, totaling 2,036 m in 30 holes,
- prospecting in the southeast corner of the property,

- mechanical stripping and washing in two areas,

The purpose of the programs was to:
-carry out a first-pass evaluation at several of the surface gold showings and determine if there is some continuity of gold mineralization to depth,
-find a source of an aero-magnetic high anomaly in the southwest corner of the property,
-exposed, map and sample the Main Road and Wolf Trail gold anomalies which were identified during the 2005 exploration work.

2.0 GEOLOGY AND MINERALIZATION

Regional geology and property geology were described in some detail in past reports by the Ontario Geological Survey, in reports authored by Mackasey (1976) and Mackasey and Wallace (1978) from which key excerpts have been taken.

Regionally, the Mud Lake property area is underlain by metavolcanics and igneous rocks of early Precambrian (Archean) age within the Wabigoon sub-province of the Canadian Shield. The oldest rocks are metavolcanics and metasediments, which are intruded by trondhjemite, quartz diorite, gabbro and related igneous rocks in the form of stocks, lenses and dikes. The metavolcanic rocks range in composition from mafic to felsic and, along with their intercalated metasedimentary sequences, lie along an east-west axis. They form the southern limb of a broad west-trending regional fold. The dominant schistosity and major regional faults such as the Paint Lake fault also strike roughly east-west. The Paint Lake fault is a major east striking regional feature that extends for over 100 km from Lake Nipigon eastward towards Geraldton and the Mud Lake property lies just north of this fault.

In the property area, schistosities locally trend east-northeast to northeast, especially along the boundaries of the large stocks which intrude the volcano-sedimentary belt. Finally, northeast-trending faults are abundant in this area, locally displacing east-west regional faults and granite-volcanic contacts.

The Mud Lake project is underlain mostly by the Coyle Lake stock which occupies approximately 70% of the property. With a mineralogy ranging from granodiorite to trondhjemite, the intrusive is mostly massive, medium grained and porphyritic in places. The outer boundary (contact zone) is composed of hybrid intrusive rocks of dioritic composition and reported to be several metres in width.

In the centre of the property, the intrusive displays a moderate to strong tectonic fabric, in the form of an increasingly well developed schistosity when approaching a well defined northeast-trending fault (unnamed) which transects the Coyle Lake stock. This fault lies along a valley comprising a series of small lakes and a creek which extends over the entire property.

The main gold-bearing structure identified to date on the property has been named the

"Mud Lake Shear ("MLS"). In the northern part of the property, it lies parallel and close to the main fault described in the previous paragraph (Map 1) and includes showings No.1, 2, 3, 4, 5 and Oliver Severn. In the central portion, near the area of showing No. 6, the shear turns away from the main fault to a more west-south-westerly direction and would then host the Clarke and South Trench showings.

The strong northeast shearing is accompanied by quartz veining where most of the gold is concentrated. Folding and resulting brecciation of the shear zone occur at several locations along the MLS creating a significant thickening of gold-bearing quartz zones. Such folding and brecciation is best exposed at the Oliver Severn, No.6 and Clark showings.

Sulphide mineralization in the granodiorite is generally very weak. Along the Mud Lake Shear zone, sulphides locally occur in concentrations generally ranging from 1 to 5%. Consisting of disseminated pyrite and trace amounts of chalcopyrite; sulphides occur in the quartz veins injected along the fault. Locally, stronger sulphide concentrations ranging from 5 to 25% occur in millimetre to centimetre-thick siliceous bands usually occurring at or near the outer boundaries of the shear zone, or in pods within folded sections of the MLS.

Intermediate to mafic dykes have also been observed on the property and primarily along the MLS. The intrusive rocks vary from massive to strongly sheared. They appear to be mostly dioritic to gabbroic in composition, but could be locally ultramafic.

A well exposed north-south lying diabase dyke constitutes the youngest intrusive on the property (Tremblay 2005). The dyke, which reaches 25-30 metres in thickness, cuts through the Clarke Showing and has been traced northward and southward over several hundred metres.

Finally, a well developed north-northeast trending fault system has been observed throughout the work area, as illustrated on the detailed maps of many of the showings. Striking at an azimuth averaging 020 degrees, this fault system is late, transecting and locally displacing, more often in a sinistral manner, the MLS and its quartz veins.

The Coyle Lake stock is in contact with intermediate to felsic volcanic rocks near the south and southeast ends of the property. This package includes felsic fragmentals and foliated flows.

3.0 2007-2008 DIAMOND DRILLING

3.1 Logistics for the 2007 Winter Drilling

Alto's 2007 winter drilling started on February 5th and was completed on February 22nd. A total of 753 m were drilled in 12 holes.

The diamond drilling was carried out by North Star Drilling of Brandon, Manitoba as part of a larger contract that included two other Alto properties (Côté-Archie Lake and Greenoaks) in the Beardmore-Geraldton area. Unfortunately, drilling work was completed during extremely cold weather conditions with prolonged periods of several weeks of almost -40°C temperatures and the extreme temperatures caused some equipment failures, water line freeze ups, as well as discomfort for the drillers.

The drill program was supervised by Robert J. Tremblay, P. Geo. and Mike Koziol P. Geo. The North Star drill crew and Alto's personnel were housed at Endy's Bush Lake Camps located approximately 5km north of Highway 11 along Highway 801. Transportation to the property and during the program was by rental trucks from Enterprise Car Rental in Sudbury and Budget Rentals in Val d'Or.

Diamond drill cores were logged and sampled at a temporary core logging tent set up at Endy's Bush Camp and rented from Sage Gold for the duration of this program. Core sampling was completed by a technician provided by "In The Rock Exploration" services. The drill cores are stored in the yard of Endy's Bush Lake Camps.

Core handling procedures included pick up of the cores from the drillers in camp or at the drill sites by Alto personnel and delivery of the cores to the logging facility. There the core boxes were opened, tagged, logged by the geologist and selected sections of the cores were marked for sampling. Sampling consisted of cutting the core in half along its long axis using a diamond saw, then placing one half of the core into a numbered sample bag and stapling the bag shut ensuring that the contents remain in the bag. The other half of the core was replaced in the core box for reference and future use. A duplicate sample number tag was also stapled to the bottom of the core tray at the start of each new sample to ensure that the samples are not mixed up. Once a sufficient number of samples have been accumulated, the samples were delivered by Alto personnel to Accurassay Laboratories in Thunder Bay for analyses. A total of 265 samples were assayed for gold and multi-element ICP. Pulp metallic gold assays were performed on 8 samples. Commercially prepared standards were inserted every 25th sample and 11 standards were assayed during this phase of the program.

Analytical procedures included assaying for gold and geochemical determinations for 33 other elements using the ICP multi-element scan methods. The gold assaying method uses a standard Fire Assay with AA finish technique on a 30 gram sub-sample taken from a 500 gram split from the submitted sample. Commercially prepared standards were inserted by Alto every 25 samples to ensure precision of the results. The laboratory ran internal check assays every 10 samples to ensure lab quality control.

3.2 Logistics for the Fall 2007 and Winter 2008 Drilling

The Fall 2007-Winter 2008 drilling started on November 22 and was completed on January 23, 2008. A total of 1,283 m were drilled in 18 holes. The diamond drilling was completed by Cobra Drilling from Thunder Bay and the program was supervised by Robert J. Tremblay, P. Geo. and Mike Koziol, P. Geo. The drill and geological crews

were housed at Endy's Bush Lake Camp and Transportation to the property and during the program was by rental trucks.

Diamond drill cores were logged and sampled in a core shack set up in the Town of Beardmore and rented from Côté Enterprises. Core sampling was completed by Richard Côté and staff from Côté Enterprises. The drill cores are stored in the yard of Côté Enterprises in Beardmore.

Core handling, analytical work and quality control procedures were similar to those employed during the 2007 winter drilling program. In total, 588 samples, including 22 standards, were assayed for gold using FA/AA methods and for 33 other elements using ICP. Ten of the samples were also assayed using Pulp Metallic methods.

Geological drill logs for all 30 holes are included in Appendix A. Assay certificates for all the samples from both drill programs analyses for gold are included in Appendix B and ICP results are in Appendix C.

3.3 Drill Hole Descriptions and Results

The gold results discussed below represent the numeric averages of all assays performed on each sample.

Number 3 Showing

Three holes, (MUD-13, 14 and 15) spaced 25 m apart, were drilled to test the gold bearing shear at the Number 3 showing (see maps 2, 3, 4 and 5).

MUD07-13 intersected a zone of shearing and mylonite from 35.6 to 37.5 m. This zone is intensely chloritized and injected with narrow calcite and pink quartz veins. The interval from 36.6 to 37.5 m contains 20% of these narrow veins. Minor amounts of pyrite and trace amounts of chalcopyrite are scattered throughout the zone of shearing. The hole ended at 59 m in quartz diorite.

Assay results from this hole are low, best being 46 ppb gold from 36.6 to 37.6 m.

MUD07-14 was located 25 m along strike to the northeast of MUD07-13. This hole intersected geology similar to MUD07-13 and the zone of shearing and mylonite was intersected from 14.0 to 19.9 m. Locally, this zone is intensely carbonate altered along sections that are up to 30 cm wide. A massive pinkish white vein was intersected near the bottom of the shear zone from 19.9 to 21.0m m and this vein contains 3% fine to very fine pyrite. The hole ended at 50 m in quartz diorite.

Anomalous gold of 127 ppb was obtained from 13.0 to 14.0 m; this interval contains a 10 cm wide quartz vein. The main quartz vein from 19.9 to 21.0 assays 2.92 g/t gold across 1.1 m and this lies within a wider zone of anomalous gold averaging 2.24 g/t gold across 2.0 m from 19.0 to 21.0 m.

Table 2. 2007-08 Drill Hole Collar Location

Showing #	Hole #	Northing (NAD 83)	Easting (NAD 83)	Azimuth	Dip	Final Depth (m)
#3 Showing	MUD07-13	5513662	451674	320	-50	59
	MUD07-14	5513707	451660	144	-49	50
	MUD07-15	5513726	451676	140	-48	50
#4 Showing	MUD07-16	5513400	451422	150	-44	50
	MUD07-17	5513388	451400	150	-44	191
	MUD07-18	5513375	451379	150	-50	50
#5 Showing	MUD07-19	5513301	451207	140	-45	66.5
	MUD07-20	5513285	451188	140	-55	59
#6 Showing	MUD07-01	5511717	449259	110	-50	50
	MUD07-02	5511694	449249	110	-50	50
	MUD07-03	5511672	449236	110	-50	44
	MUD08-29	5511682	449212	110	-46	75
	MUD08-30	5511660	449202	120	-60	57
Oliver Severn	MUD07-04	5512514	450563	320	-50	71
	MUD07-05	5512560	450573	350	-50	68
	MUD07-06	5512567	450597	350	-55	53
	MUD07-07	5512583	450620	350	-50	62
	MUD07-21	5512555	450587	350	-50	50
	MUD07-22	5512563	450611	350	-50	50
	MUD08-23	5512588	450647	350	-50	50
Clarke Showing	MUD07-08	5511447	448593	320	-50	62
	MUD07-09	5511453	448560	320	-50	56
	MUD07-10	5511438	448535	320	-50	65
	MUD07-11	5511417	448521	320	-50	65
	MUD07-12	5511387	448511	320	-50	107
	MUD08-24	5511433	448486	140	-50	60
	MUD08-25	5511440	448465	140	-55	69
	MUD08-26	5511373	448490	320	-48	81
	MUD08-27	5511359	448469	320	-45	78
	MUD08-28	5511419	448418	320	-62	138
TOTAL	30 holes					2036 m

MUD07-15 was located 25m along strike to the northeast of MUD07-14 and intersected geology similar to the other two holes. A zone of shearing and mylonite was intersected from 22.7 to 26.9 m with a massive white quartz vein from 25.5 to 26.4 m. The alteration in the shear zone is similar to the other two holes and includes chlorite, sericite and calcite. Minor amounts of pyrite are visible within the sheared rock and the quartz vein contains 2% fine to very fine pyrite. The hole ended at 50 m in diorite.

Anomalous gold of 860 ppb was obtained from sheared rock immediately above the quartz vein from 24.9 to 25.5 m but the vein returned results of only 65 ppb gold from 25.5 to 26.4 m.

Number 4 Showing

Three holes (MUD-16, 17 and 18) spaced 25 m apart were drilled to test the gold bearing shear at the Number 4 Showing (see maps 6, 7, 8 and 9)

MUD07-16 intersected a zone of shearing and mylonite from 20.2 to 24.0 m. This zone is strongly altered to chlorite and sericite. The section from 20.2 to 22.5 contains 30% quartz veining including 0.4 m wide massive quartz vein that carries 2% fine to very fine pyrite. The hole ended at 50 m in quartz diorite.

Anomalous gold of 350 ppb was obtained from 20.6 to 21.1 m, immediately above the vein. The 0.5 m wide interval from 21.1 to 21.6 m containing the massive quartz vein assays 5.77 g/t and the section immediately below the vein returned 240 ppb from 21.6 to 22.5 m.

MUD07-17 was located 25 m along strike to the southwest of MUD07-16 and intersected its primary target from 20.7 to 29.0 m. This interval is a strong shear and mylonite zone and locally contains narrow quartz veins. The section from 23.1 to 24.7 m contains 40% quartz and carbonate veins that are brecciated and carry minor amounts of fine disseminated pyrite.

Anomalous gold of 2.33 g/t across 1.6 m was obtained from 23.1 to 24.7 m and includes a 1.0 m wide zone that averages 3.23 g/t gold.

This hole was pushed deeper than the others to test the footwall geology intersecting several zones of shearing with some veining associated with these zones. The more significant shear zones occur from 115.0 to 121.0m, 137.7 to 141.1 m and 152.0 to 155.0 m. All of these zones were sampled in anticipation of finding anomalous gold that may indicate drill targets parallel to the shear zone being tested with this program. The hole was ended at 191 m in granodiorite.

Gold anomalies were obtained from 117.3 to 118.0 m (237 ppb), 119.0 to 120.0 m (59 ppb) and 137.7 to 138.7 (59 ppb).

MUD07-18 was located 25m along strike to the southwest of MUD07-17 and intersected

shearing and alteration from 23.0 to 29.5 m. However, veining is sparse, with the highest concentration of 5% quartz-carbonate veins occurring between 23.0 and 26.5m. The hole ended at 50m in quartz diorite.

Anomalous gold of 434 ppb was obtained from sheared rock between 23.0 and 24.0 m.

Number 5 Showing

Two holes (MUD-19 and 20) spaced 25 m apart were drilled to test the gold bearing shear at the Number 5 Showing (see maps 10, 11 and 12)

MUD07-19 intersected a wide zone of shearing from 17 to 32.0 m including quartz-carbonate veining from 17.0 to 20.8 m, where narrow veins make up 15%. Two other zones of shearing and alteration were intersected from 38.8 to 42.8 m and 60.3 to 65.0 m but neither of these contains significant veining. The hole ended at 66.5 m in sheared quartz diorite.

No significant gold anomalies were obtained from the main zone of shearing but the interval from 47.0 to 48.0 m returned 93 ppb; the gold anomaly is related to 5% quartz veining associated with minor pyrite in moderately sheared rock. The sample taken from 61.3 to 62.3 m returned an original assay of 1.446 g/t gold but only 189 ppb from re-sampling the reject. This difference is attributable to nugget effect.

MUD07-20 was drilled 25m along strike to the southwest of MUD07-19. This hole did not intersect significant shearing or veining but rather relatively fresh tonalite and granite. It is possible that the shear zone was off set by a younger north-northeast trending shear system that is evident in the surface trenches. The hole ended at 59 m in granite.

A weak gold anomaly of 76 ppb was obtained from 52.5 to 53.5 m.

Oliver Severn Showing

Three holes (MUD-05, 06 and 07) were completed to undercut the Oliver Severn Showing and its extensions during the 2007 winter program and another three holes (MUD07-21, 08-22 and 23) were drilled during the 2007-08 phase (see maps 13, and 16 to 21). Hole MUD07-04 was aimed at verifying if a geophysical anomaly located along the south-west projection of the showing (see maps 13, 14 and 15) is the continuation of the mineralized shear.

Drilling has outlined two shears extending southwestward from the showing. In order to better establish the strike and dip of the two shears, a level plan 12 m below surface was thus prepared for the southernmost (upper) shear and a level plan 26 m below surface, was prepared for the northernmost (lower) shear (see Map 22).

The projection of the two shears on their respective level plans indicates that they are parallel and follow a common trace. Below the surface showing, the two shears appear to

merge into a fold pattern, which replicates the fold observed at surface (Map 13). West of the showing, the two zones run southwestward and then gradually turn westward.

East of the showing, three shears were defined by drill hole MUD08-23. This could be explained by local splaying of the MLS zone into two or more smaller shears, with resulting anastamozing patterns.

Drilling indicates that the dip of the parallel zones varies -70^{o} to -80^{o} S, southwest of surface showing, flattens slightly under the showing and then increases to -90^{o}. Dips proposed from drilling correlate well with mineralized surface exposures, both east and southwest of the central portion of the showing.

Because of wet and swampy areas south of the showing, drilling is most practical during the winter when the ground is frozen. However, because of the steep southerly dips, shallow drill testing of the zones can be carried out during the summer from the north where the ground is dry.

MUD07-04 was located on IP geophysical grid line 30+00E, approximately 100 m southwest of the Oliver Severn Showing to test IP anomaly M-08. This hole intersected a zone of strongly sheared and altered diorite from 43.4 to 45.8 m. Various alteration minerals occur within this interval including chlorite, silica, sericite, calcite, biotite and dolomite. The interval contains 5% disseminated pyrite and a section of 50% quartz veining from 43.5 to 44.1 m. The section from 45.8 to 53.5 m includes several narrow altered shear zones. The hole ended at 71 m in granodiorite. The drill hole intersected its intended target, the IP anomaly, but may have stopped short of the southwest projection to the Oliver Severn Showing.

Assay results from this hole are generally in the 10 to 20 ppb gold range except for one sample from 46.9 to 47.8 m which assayed 318 ppb gold. This sample contains 20% quartz-carbonate veining and traces of pyrite and chalcopyrite.

MUD07-05 was located approximately 50 m along strike to the southwest of the Oliver Severn Showing. The hole entered bedrock at 10.0 m intersecting strongly sheared, chloritized, and quartz-carbonate veined diorite from 10.0 to 13.6 m. Strong veining occurs from 10.0 to 11.0 m where quartz-carbonate veins make up 50%. The interval from 11.0 to 13.2 m contains 10% narrow quartz-carbonate veins and up to 1% fine disseminated pyrite and trace amounts of chalcopyrite.

A second zone of shearing was intersected from 30.0 to 33.0 m. Narrow quartz-carbonate veins form up to 20% of the interval from 30.8–31.2 m and 50% from 31.9 to 33.0 m. Pyrite forms up to 2% across the zone of shearing and trace amounts of chalcopyrite occur locally. The hole ends at 68 m in granodiorite.

Assay results are generally in the 10 to 20 ppb range except in the shear where the interval from 31.0 to 32.0 m returned 132 ppb (0.13 g/t) gold.

MUD07-06 was located 25 m northeast of MUD07-05 and some 25 m southwest of the surface trench on the Oliver Severn Showing. This hole entered bedrock at 5.2 m intersecting moderately to strongly sheared, altered and quartz-carbonate veined granodiorite from 5.2 to 19.5 m. Strong quartz and quartz-carbonate veining occurs from 13.4 to 15.5 m with 35% veining and from 15.5 to 18.4 m where quartz-carbonate make up almost 100% of the interval. Disseminated pyrite is scattered through the interval in concentrations of 1% to 10%. There are also nodules of massive pyrite forming 10% of the interval from 12.3 to 12.8; 5% from 14.9 to 15.5 m; and 3% from 18.4 to 19.4 m.

A second zone of strong shearing, chlorite, and carbonate alteration occurs from 28.3 to 31.5 m. Intervals of stronger veining occur from 28.6 to 29.7 m with 25% veining; 29.7 to 30.7 with 45% veining; and 30.7 to 31.5 m with 15% quartz-calcite veins. Pyrite occurs disseminated throughout the zone of shearing forming 1%; locally mm wide bands of massive pyrite from 30.0 to 30.7 m form 7% of this section. The hole ends at 53 m in granodiorite.

Significant assay results were obtained from this hole including the upper shear from 12.3 to 18.4 m averaging 3.49 g/t gold across 6.1 m. Within this wider zone, the intervals from 14.9 to 15.4 assay 9.8 g/t gold and 14.4 g/t gold from 17.4 to 18.4 m.

Significant assay results were also obtained from the lower shear from 28.6 to 29.6 returning 6.22 g/t gold. Gold in this section is associated with narrow quartz-calcite veins.

MUD07-07 was located 25 m northwest of MUD07-06 and was drilled under the main vein at the Oliver Severn Showing. Strongly sheared, altered and quartz veined granodiorite was intersected from 7.9 to 19.2 m. Some of the stronger veining was intersected from 13.1 to 13.7 m with 55% veining; 14.3 to 16.9 m with 95% veining; and 17.9 to 19.2 m with 95% massive quartz-carbonate veining. The interval from 14.3 to 19.2 m contains 1% disseminated pyrite.

A second zone of strongly sheared diorite/granodoirite occurs from 21.7 to 25.4 m. Approximately 20% quartz-carbonate veining occurs from 22.2 to 23.9 m. Minor pyrite and traces of chalcopyrite also occur with the zone of shearing. The hole ends at 62 m in diorite.

Anomalous gold was obtained from 14.3 to 19.2 m averaging 160 ppb across 4.9 m, including 500 ppb gold from 14.3 to 15.6 m. The best assay from the second zone of shearing is 62 ppb gold from 23.0 to 23.9 m.

MUD07-21 was located half way between previous holes MUD07-05 and 06 and stepping back 15 m to test for a western plunge of the high grade mineralization (up to 14.4 g/t Au/1m) in MUD07-06. MUD07-21 intersected a zone of strong shearing and alteration from 13.5m to 20.5m. Alteration includes silica, sericite, chlorite, carbonate and hematite. Up to 15% narrow veins of quartz and carbonate were intersected from 16.5 to 19.5 m and this interval carries 4% pyrite and minor chalcopyrite. A second zone

of strong shearing and alteration was intersected from 36.2 to 39.5 m. This zone contains up to 40% veining over narrow widths and 2% pyrite. The hole ended at 50 m in granodiorite.

Anomalous gold of 247 ppb was obtained from parts of the second shear zone from 37.3 to 39.5 m.

MUD08-22 was located half way between previous holes MUD07-06 and 07 and stepping back 15 m to locate the extension of the high grade mineralization (up to 14.4 g/t Au/1m) in MUD07-06 and to determine a plunge direction to the high grade mineralization observed on surface at the showing. MUD08-22 intersected a zone of strong shearing and alteration from 10.7 to 21.2 m. Alteration includes silica, sericite, chlorite, carbonate, hematite and mm to cm thick quartz veins accompanied by areas of silicification. The quartz veins and silica bands contain 1 to 3% fine disseminated pyrite and traces of chalcopyrite. A second zone of strong shearing, alteration and veining was intersected from 35.8 to 38.1 m including the interval from 36.6 to 37.6 m which contains 40% quartz-carbonate veining and 3 to 5% pyrite on average with local clusters of massive pyrite. The hole ended at 50 m in granodiorite.

Weak gold anomalies were obtained from the upper zone up to 71 ppb across 2.0 m from 19.2 to 21.2 m. The second zone of shearing and veining returned 7.68 g/t gold from 36.6 to 37.6 m. The interval immediately above from 36.1 to 36.6 m assayed 208 ppb and immediately below from 37.6 to 38.6 returned assays of 143 ppb gold.

MUD08-23 was located 27 m along strike to the east of MUD07-07 and was drilled under a narrow quartz vein exposed in the Oliver Severn trench. The hole intersected zones of shearing and alteration from 7.2 to 13.0 m, 17.2 to 20.4 m and 30.0 to 33.9 m. In between these zones, there are several sections that carry significant quartz-carbonate veining including from 23.8 to 24.7 m with 90% veining, 25.2 to 25.7 m with 60% veining and from 27.7 to 28.8 m with 40% veining. Several of these veins contain pyrite locally disseminated and as stringers. The hole ended at 50 m in quartz diorite.

Anomalous gold was obtained from some of the quartz veins including: 722 ppb gold from 22.3 to 23.2 m, gold is contained within a 2 cm wide quartz vein carrying 5% chalcopyrite and 10% pyrite; 2.75 g/t gold from 23.8 to 24.7 m in 90% quartz vein material; 421 ppb from 26.2 to 26.7 m in a section containing 25% quartz and 2% pyrite; and 335 ppb gold from 27.7 to 28.8 m in a section with average of 40% quartz veining and 1% pyrite.

Number 6 Showing

Three holes (MUD07-01 to 03) were drilled during the 2007 winter program to undercut the gold bearing quartz-breccia and veins exposed by surface trenching (Tremblay, 2005) and another two (MUD08-29 and 30) were completed in January 2008 (see maps 23 to 27).

MUD07-01 intersected the main zone of shearing and veining from 14.1 to 16.3 m. This zone is strongly chloritized and weakly silicified and contains from trace amounts to 1% very fine pyrite. A quartz-chlorite vein occurs within this shear zone from 15.1 to 16.1m. The vein is made up of 60% milky white quartz alternating with chlorite, sericite and locally tourmaline. Fine pyrite forms 3% and occurs scattered within the chlorite-sericite areas and trace amounts of very fine chalcopyrite occur within the quartz. The hole ended at 50 m in diorite.

Drilling indicates that the dip of the zone under the northeastern portion of the showing is -40^{o} to the northwest.

The quartz vein returned anomalous gold of 902 ppb from 15.1 to 16.1 m.

MUD07-02 was located 25 m along strike to the southwest of MUD07-01. This hole intersected the main zone of shearing and veining from 18.4 to 20.5 m. This zone is made up of quartz-chlorite vein from 18.4 to 19.2 m followed by sheared diorite and by another quartz-chlorite vein from 19.7 to 20.5 m. The hole ended at 50 m in diorite.

Drilling indicates that the dip of the zone under the central portion of the showing is -50^{o} to the northwest

Assay results from this hole are low, the best being 18 ppb gold.

MUD07-03 was located 25 m along strike to the southwest of MUD07-02. This hole intersected the main zone of shearing from 15.3 to 18.0 m. This zone is made up of mainly milky white quartz and dark green chlorite vein with only few narrow (<0.3 m) sections of intensely sheared diorite. Sericite occurs within the veins as inclusions and sulphides are conspicuously absent. The hole ends at 50 m in diorite.

The top portion of the quartz vein contains significant gold from 15.3 to 16.0 m assaying 3.25 g/t across 0.7 m.

MUD08-29 was located on the same section as MUD 07-03 and drilled to test the quartz vein approximately 25 m down-dip. The hole intersected its target from 39.8 to 41.7 m; a breccia zone which consists of 70% vein material that includes quartz-carbonate pieces, clots of chlorite and sericite-altered wall rock. Only minor amounts of pyrite were observed in this section. The hole ended at 75 m in diorite.

Anomalous gold of 220 ppb was obtained from 39.7 to 40.7 m.

MUD08-30 was located 25 m along strike to the southwest of MUD08-29 and was drilled to test if the veins extend beyond the currently known 50 m strike length. The hole intersected a vuggy quartz-chlorite-carbonate vein from 17.4 to 18.1 m. This vein is similar in appearance to the veins in MUD08-29 and it contains 1% very fine pyrite. The main target is a zone of strong shearing and alteration from 35.4 to 46.1 m. This zone includes quartz (50%)-chlorite (50%) breccia veins which are similar to MUD08-29 and

occur from 43.0 to 43.7 m and 45.8 to 46.1 m. The rock between the two veins is strongly sheared with strong chlorite-sericite alteration and 1% very fine disseminated pyrite. The hole ended at 57 m in diorite.

Anomalous gold was obtained from 39.0 to 42.0 m, averaging 202 ppb across 3.0 m and from 43.7 to 46.2 m averaging 310 ppb gold.

Drilling indicates that the dip of the zone under the southwest portion of the showing and its projection is -55^{o} to the northwest

Clarke Showing

Drilling completed in 2007 and 2008 provided the information required to establish the strike and dip of the shears below the surface showing and along its northeast and southwest extensions (see maps 29 to 36). In order to better establish the trace of the shears, it was determined that preparing a level plan 50 m vertically below the surface, would provide a good overview of the trace of the main North Zone shear, with minimal projection and distortion (see Map 37).

MUD07-08 was located northeast of the Clarke Showing to test if a gold bearing shear located in the eastern extremity of the stripped area, extends past the diabase dyke seen in the surface trenches. The drill hole intersected granodiorite, gabbro and diabase. Several zones of weak to moderate shearing were intersected from 16.9 to 19.1 m; 21.9 to 22.3 m; 36.7 to 37.8 m; and 49.2 to 49.8 m. The hole ended at 62 m in diabase.

Assay results from this hole were at or below detection levels of 5 ppb.

Based on the 2008 drilling and compilation, it appears that the targeted gold-bearing shear observed at surface does not extend, at least with the same intensity, eastward.

MUD07-09 was located 25 m southwest of MUD07-08 and was designed to test the northeast end of the Clarke surface trench. The drill hole intersected diabase and granodiorite from 1.0 to 39.7 m. From 39.7 to 56.0 m, the hole cut granodiorite with narrow patches of chlorite alteration and silicification as well as an area of weak to moderate shearing from 39.7 to 40.7 m. This area also contains 5% disseminated pyrite. The hole ended at 56 m in granodiorite.

One anomalous assay of 115 ppb gold was obtained from 39.7 to 40.7 m.

This drill hole was planned based on an interpreted steep southeast dipping shear structure. The 2008 drilling has established that the shear dips steeply to the north and it is possible that the hole did not reach its intended target.

MUD07-10 was located 25 m southwest of MUD07-09 and drilled under a fold closure mapped on surface at the Clarke Shear. The drill hole intersected strongly sheared granodiorite from 44.8 to 47.0 m and again from 49.9 to 56.9 m. Alteration with the latter

shear is strong and includes chlorite and sericite in addition to silicification. Fine disseminated pyrite is scattered throughout the shear, locally up to 1%. The hole ended at 65 m in granodiorite.

Anomalous gold of 102 ppb across 6.0 m was obtained from the sheared granodiorite between 49.9 and 55.9 m, including 341 ppb from 54.9 to 55.9.

The hole cored the main shear observed at surface, at a depth of about 40 metres below surface. It provided the first indication of a steep northward dip of the shears.

MUD07-11 was located 25 m southwest of MUD07-10 and drilled at the southwest extremity of the Clarke Showing trench. The drill hole intersected several zones of moderate to strong shearing including from 19.5 to 20.5 m; 23.5 to 29.5 m; 39.5 to 41.7 m; and 46.5 to 54.3 m. These zones are variably altered including silica, sericite, and chlorite. Pyrite occurs disseminated within the shears, generally <1%, but locally up to 2%. Quartz veining occurs mainly as thin bands of massive quartz and as quartz-filling spaces between broken pieces of altered granodiorite. Some of these breccia zones occur from 19.5 to 20.5 m with 10% veining; 27.0 to 28.5 m with 45% veining; and 50.5 to 53.5 m with 10% veining. The hole ended at 65 m in granodiorite.

Anomalous gold was obtained from the sheared granodiorite in areas of increased pyrite (1% or more) and quartz veining. The higher gold grades occur from 19.5 to 20.5 m with 281 ppb gold; from 26.5 to 28.5 m assaying 2.11 g/t gold across 2.0 m in the South Zone; and from 51.5 to 53.2 m assaying 2.35 g/t gold across 1.7 m in the North Zone.

Drilling in this hole also indicates a steep (-80^{o} to –85^{o}) northerly dip to the two shears intersected. The southernmost shear correlates with the South Zone, which occurs along the southern wall of the wider shear zone observed at surface. The northernmost shear would correlate well with the projection of the North Zone which runs along the northern wall of the shear zone.

MUD07-12 was located 25 m southeast of MUD07-11 and was drilled to test the Clarke Showing on strike and particularly, to locate the west plunging fold structure projected from surface. The drill hole intersected several zones of weakly to strongly sheared granodiorite including from 18.0 to 19.0 m; 60.8 to 67.8 m; 69.7 to 71.0 m; 72.3 to 77.5 m; and from 80.9 to 93.4 m. The shears are usually altered including silicification, sericite and chlorite. Pyrite occurs disseminated in small amounts, generally <1% and quartz veining occurs in narrow intervals which may contain up to 20% quartz stringers and veinlets.

The shear from 80.9 to 93.4 m (North Zone) is flooded with silica that forms a quartz breccia texture with silica surrounding strongly altered pieces of granodiorite. Pyrite forms 1 to 5% throughout the shear and the interval from 82.8 to 87.8 contains 10% pyrite. The hole ended at 107 m in granodiorite.

Anomalous gold was obtained from several sections of the sheared granodiorite,

generally in those areas where pyrite content exceeds 1%. Some of the higher gold content intervals include, from 60.8 to 62.8 m that assay 180 ppb gold; 69.7 to 70.5 m assaying 140 ppb gold; and 72.3 to 73.3 m assaying 130 ppb gold.

Sections of the silica flooded and pyrite bearing shear returned significant gold from 80.8 to 88.8 m assaying 900 ppb gold. Included within this is a higher grade section from 82.8 to 84.8 m assaying 1.96 g/t gold.

This drill hole was successful in outlining a significant increase in width, intensity of shearing, brecciation, quartz flooding and overall gold mineralization on the Clarke Showing. In doing so, the results support the previously proposed hypothesis of southwestern plunging fold structure.

Drill hole MUD07-12 also returned the deepest intersection on the North Zone at a depth of 65 vertical metres.

MUD08-24 was drilled in between hole MUD07-11 and drill section MUD07-12 and 08-25 in order to evaluate the North and South shear zones at relatively shallow depths.

The hole intersected strongly siliceous, weak to locally strongly sheared granodiorite from 19.0 to 27.0 m (North Zone?). Locally this section contains 1 to 2% pyrite. A second zone of shearing was intersected from 36.4 to 39.5 m and very similar in appearance to the upper one. The hole ended at 60 m in granite.

Anomalous gold of 1.13 g/t was intersected from 19.0 to 21.0 m. Other gold anomalies include 264 ppb gold from 31.6 to 32.3 m and 490 ppb from 37.9 to 38.9 m.

This hole reached its objective by coring the North Zone at a vertical depth of 15 metres and the South Zone at a depth of 30 metres.

MUD08-25 is located on the same section as MUD07-12, but drilled in the opposite direction. It was aimed at coring the gold-bearing breccia-shear zone, some 25 metres above the intersection in drill hole MUD-07-12 in order to verify the dip of the shear in this area and to verify its strength and mineralization.

The drill hole intersected the North Zone from 39.0 to 56.0 m. The silicified shear zone in this hole is very similar to the two zones intersected in hole MUD08-24. The hole ended at 69 m in granite.

Anomalous gold was intersected from 18.6 to 20.6 m with 135 ppb gold; from 42.5 to 43.5 m with 2.85 g/t gold; from 46.5 to 47.5 m with 127 ppb gold and from 54 .0 to 55.0 m with 626 ppb gold.

Drilling along this section has outlined the most significant intersection of shearing, brecciation, quartz flooding and overall gold mineralization found at the Clarke Showing to date.

MUD08-26 was located 25 m along strike to the southwest of MUD07-12 to test for the southwest projection of the North Zone and the South Zone, under the Clark Extension showing. The hole intersected strongly silicified zone with weak to moderate shearing from 32.7 to 40.0 m (South Zone?). Smaller zones of shearing and silicification were intersected from 45.7 to 48.8 m and 51.8 to 53.5 m. The North Zone lies from 58.5 to 67.5 m and consists of sheared granodiorite that has been silicified in several sections and contains weak pyrite mineralization. The hole ended at 81 m in granodiorite.

Anomalous gold was intersected in the South Zone from 35.3 to 40.0 m averaging 211 ppb gold. The North Zone also returned anomalous gold from 60.0 to 66.0 m averaging 320 ppb across 6.0 m.

Two wider shears were cored in this hole, in addition to two narrower shears. The South Zone is anomalous in gold and coincides with the down-dip projection of the Clarke Extension showing. The northernmost shear is also anomalous in gold and coincides with the North Zone shear. The smaller shears in between likely represent local splays off the larger shears.

MUD08-27 was located 25 m along strike to the southwest of MUD08-26 to test for southwest strike extension to the North and South Zone, under the Clarke Extension showing. The hole intersected zones of moderate to strong shearing and locally strong silicification from 18.5 to 21.4 m and 41.8 to 48.1 m. The interval from 41.8 to 48.1 m displays cataclastic textures as well as the strong shearing. In places, the rock is strongly silicified but sulphide mineralization is sparse. The hole ended at 78 m in quartz diorite.

This hole did not return significant results, the highest being 13 ppb gold.

MUD08-28 was located on the same section as MUD08-27 but drilled in the opposite direction and designed to test the mineralization deeper. The hole intersected sheared and silicified granodiorite with trace amounts of pyrite from 66.9 to 68.2 m and from 76.0 to 77.1 m. The South Zone (?) was intersected from 91.7 to 99.0 m and consists of sheared gabbro and diorite with local quartz veining and minor amounts of pyrite which is scattered intermittently within the shear. The hole ended at 138 m in granodiorite.

One anomalous value of 271 ppb gold was obtained from 93.7 to 94.7 m.

Drilling along the section comprising holes 27 and 28 outlined a number of shears but the continuation of the North and South zones at deeper levels is not clear. The presence of numerous shears may be the result of splaying of the principal shears into a number of smaller shears. Compilation of surface and drilling data indicates that such splaying with resulting anastamozing patterns occurs locally along the MLS.

3.4 Summary of Significant Assay Results

The table below provides a listing of drill intercepts with gold values of > 1 g/t that were

obtained from the Alto-Wescan drilling programs on the property.

Table 3. Summary of Significant (Au > 1 g/t) Assay Results from the 2007-08 Mud Lake Drilling Programs.

Hole	From (m)	To (m)	Width (m)	Au (g/t) (average)	Au (g/t) (original)	Au (g/t) (metallic)	Zone
MUD07-01	15.1	16.1	1.0	0.90	0.99	0.81	Trench 6
MUD07-03	15.3	16.0	0.7	3.25	3.2	3.3	Trench 6
MUD07-06	12.3	18.4	6.1	3.49	3.39	3.59	Oliver-Seven - Zone 1
includes	14.9	15.4	0.5	9.8	9.64	9.97	
and	17.4	18.4	1.0	14.43	13.97	14.89	
	28.6	29.6	1.0	6.22	5.56	6.88	Oliver-Severn - Zone 2
MUD07-11	26.5	28.5	2.0	2.11	2.11		Clarke South Zone
	51.5	53.2	1.7	2.35	2.35		Clarke North Zone
MUD07-12	80.0	88.8	8.0	0.90	0.94		Clarke North Zone
includes	82.8	84.8	2.0	1.96	2.16	1.76	
MUD07-14	19.0	21.0	2.0	2.24	2.12	2.36	Showing # 3
MUD07-16	21.1	21.6	0.5	5.77	6.34	5.20	Showing #4
MUD07-17	23.7	24.7	1.0	3.23	3.77	2.69	Showing #4
MUD07-19	61.3	62.3	1.0	0.81	1.44	0.189	Showing #5
MUD08-22	36.6	37.6	1.0	7.68	7.25	8.12	Oliver Severn
MUD08-23	23.8	24.7	0.9	2.75	2.0	3.5	Oliver Severn
MUD08-24	19.0	21.0	2.0	1.13	1.21	1.05	Clarke North Zone
MUD08-25	42.5	43.5	1.0	2.85	3.2	2.5	Clarke North Zone

4.0 PROSPECTING

Alto's 2007 program started on April 24th and continued to May 8th. The field work was completed by prospectors Robert Côté and Richard Côté under the supervision of Mike Koziol, P. Geo.

The purpose of the work was to investigate a regional aero-magnetic high near the south corner of the Coyle Lake intrusive as well as sample any shear zones, quartz veins and areas of sulphides mineralization.

The traverse lines and sample locations are illustrated in Map 38. Sample descriptions gold assay and ICP results are presented in Appendix D.

4.1 Prospecting Logistics

The property was accessed by truck to starting points for daily prospecting. The prospectors traversed the ground sampling rocks that were sheared, gossaned, sulphide-bearing, quartz-veined or suspected of containing gold. Locations of the samples were recorded using GPS instruments and the samples were bagged, numbered and delivered to temporary storage in Beardmore. Rock samples were then described briefly by Alto's

geologist Robert J. Tremblay, P. Geo. and their locations were confirmed in the field prior to delivery by Alto staff to Accurassay Laboratories in Thunder Bay for analyses. The gold assaying method uses a standard Fire Assay with AA finish technique on a 30 gram sub-sample taken from a 500 gram split from the submitted sample. The laboratory ran internal check assays every 10 samples to ensure lab quality control. In total, 30 samples were collected and assayed for gold. Trace element geochemistry using ICP methods was also determined for each of the 30 samples (see Appendix D for sample descriptions and assay certificates).

4.2 Prospecting Results

The prospectors have located several areas of shearing with sericite, epidote and chlorite alteration, local hematite veining and narrow quartz veins. In general the gold assay results were low, ranging from below detection levels of less than 5 ppb up to 80 ppb and one stronger anomaly of 370 ppb. Fine disseminated magnetite was found in a strongly carbonate-sericite altered granodiorite near the approximate location of the magnetic high and this in part may explain the anomaly.

The prospectors have also located a sulphidized volcanic unit near the contact with the Coyle Lake intrusive. Within this unit there are beds of felsic fragmentals which also contain clasts of massive sulphides (pyrite). Even though no high gold values were obtained, this unit is very interesting and should be traced out along strike.

Additional prospecting followed by mechanical stripping will be required to confirm if the altered rocks containing the magnetite are related to a shear system similar to the MLS. Additional prospecting and mechanical stripping will also be required to further investigate the contact between the Coyle Lake Intrusive and the volcanic rocks as well as follow the sulphide rich rocks along strike.

5.0 MECHANICAL TRENCHING, MAPPING AND SAMPLING

5.1 Trenching Program Work Description

The mechanical trenching, mapping and sampling program was carried out during the period from September 5th to 13th, 2007 at two locations (see maps 1 and 41). Firstly, along the southeast side of the Main Road, about 50 m north-west of the South Trench gold showing and secondly, along the south side of the Wolf Trail.

Mechanized stripping was completed by Marc's Backhoe Service from the nearby village of Jellicoe. Hand stripping and washing of exposed bedrock, rock sawing, channel sampling and chaining were completed by Mr. Robert Cote of Cote Enterprises and Mr. Richard Cote, both from the Town of Beardmore. They also provided the pressure pumps, hoses and rock saws needed to complete the work.

Work was supervised by Robert J. Tremblay, P.Geo., of Val d'Or, Quebec, who was

responsible for outlining areas for trenching-stripping and for establishing control grids on the two stripped areas, marking the trace of all channel samples, as well as selecting, bagging, tagging and describing all grab and channel samples collected during the program.

Alto personnel were housed at Endy's Bush Lake Camp situated less than a 10 minute drive from the property. Transportation to the property and during the program was by rental truck.

Altogether, 39 rock samples were collected on the Main Road showing exposure, 15 of which were grab samples and 24 channel samples. At the Wolf trail, 72 grab samples were collected throughout the bedrock exposure. Samples were delivered by Alto personnel to Accurassay Laboratories in Thunder Bay and the same analytical protocol was in place for these samples as the samples from prospecting. Sample description tables containing the location and pertinent information on all samples as well as assay results are presented in Appendix E.

5.2. Trenching Program Results and Discussion

Previous work by Alto returned up to 2 g/t gold in grab samples from a very small outcrop exposure located to the west of the South Trench (Tremblay, 2005). During the same year, analysis of grab samples collected from rubble and vegetation-covered old trenches at the Wolf Trail area had returned anomalous gold. At both locations, strong shearing accompanied by silicification and quartz veining was observed during this first sampling work.

At the Main Road showing, stripping work exposed bedrock over an area some 35 m in length and 5 to 10 m in width. Overburden cover at this location was found to be relatively thin, at less than one meter. At the Wolf Trail location, bedrock was exposed over an area of about 95 m in length and 10 m in width. Overburden thickness at this location ranged from 1.0 to 1.5 m, the thickest lying at the base of the slope, where the outcrop surface plunges southward under thicker overburden cover.

As illustrated in Map 41, exposed bedrock at both the Main Road and Wolf Trail sites is marked by strong shearing, silicification and locally quartz veining and quartz-rich breccias.

Overall silicification and sericitization of the shears and breccias is stronger at the Main Road occurrence, whereas at the Wolf Trail site, chlorite alteration is stronger, especially in and around the tectonic breccias. Iron carbonate and limonitic alterations are moderate to strong at both locations. Blebs of specular hematite and disseminated magnetite occur at the Wolf Trail site.

At the Main Road showing, sampling has reproduced and extended the gold mineralization first found at surface. Gold grades up to 2.3 g/t in grab samples and to 977 ppb over 0.5 m in channel samples coinciding with a metre-thick zone of shearing, heavy

silicification and brecciation. At this location, the strongest gold mineralization always coincides with zones of silica-sulphide enrichment and particularly, with the presence of mm to cm-thick wisps of fine disseminated pyrite and mm-thick bands of semi-massive pyrite.

Geological mapping on the Main Road exposure indicates that the main portion of the gold and quartz rich shear-breccia zone is disrupted by two east-west faults. At the western end of the trench, one of these transecting faults cuts and displaces the gold zone. Structural information indicates that movement along this fault is sinistral, resulting in a probable displacement westward of the gold-bearing shear beyond the present exposed area. The northernmost transecting fault does not appear to have displaced the gold zone to a significant degree.

The Main Road showing demonstrates that silica-rich gold-bearing shears and breccias do extend into this area of the property and are very similar to those at the Clarke, No. 6 and Oliver Severn showings. These findings are encouraging as gold had been previously reported only at the nearby South Trench.

The gold-bearing shear exposed at the Main Road showing may extend well beyond to the south-west in an outcrop-poor terrain. Exploration, initially consisting of mechanized trenching will thus be required to relocate, expose and trace the displaced shear along its projection.

At the Wolf Trail trench, work has exposed a very strong shear in granodiorite, striking roughly NE-SW and dipping about -50^{o} to the south-east. It is estimated that the shear averages some 5-6 metres in true thickness over the entire 95 metre-long exposure. Brecciation and silicification are locally very strong along this shear. Pyrite mineralization is weak, occurring in trace amounts to 2% locally. Fine disseminated magnetite in concentrations ranging from 1 to 5% occurs throughout the shear. Blebs of specular hematite, some up to 2 cm in diameter occur disseminated locally. As a result of the weak concentrations of pyrite, only weak gold values were uncovered locally. The higher concentrations range from 100 to 168 ppb, with one sample grading 318 ppb gold (see Appendix E).

A strongly chloritized mafic dyke was uncovered near the base of the south-east dipping slope at the southeast limit of the stripped exposure of the Wolf Trail site. This may be significant as higher gold grades at several of the other showings on the property occur in proximity to altered mafic rocks within the Mud Lake Shear.

Work at the Wolf Trail trench has successfully located and exposed the regional MLS about mid-way between the Oliver Severn and the No.6 gold showings. In doing so, a 1.6 km-long gap along the MLS between these two gold showings has been partially filled. The work has also confirmed that the shear remains thick and strong in this area and has many similarities to the other showings on the property including strong alteration, silicification and the presence of a mafic intrusive. Since disseminated magnetite and magnetic mafic intrusive rocks are often associated with the gold mineralized portion of

the shear zone, an airborne magnetometer survey over the Mud Lake property would be very useful in tracing out the MLS.

6.0 CONCLUSIONS

The Alto-Wescan Mud Lake Property is located in the Elmhirst and Walters townships, approximately 25 km northeast of Beardmore, Ontario. The property consists of 20 staked mineral claims that cover an area of approximately 2.592 hectares

An extensive exploration program which included diamond drilling, prospecting and mechanical stripping and sampling was completed on the Mud lake Property. The field component of the program started in February 2007 and was completed in January 2008. In total, 2,036 m of NQ size core were drilled in 30 drill holes testing six surface gold occurrences along the regionally extensive MLS. Significant amounts of gold were intersected including 14.4 g/t gold across 1.0 m at the Oliver Severn Showing. All of the mineralization was intersected at shallow depths, the deepest being 65 m below surface at the Clarke showing, and several of the gold zones are open to depth and along strike.

Prospecting near the south end of the property has located previously unknown zones of shearing lying parallel to the MLS. Sampling from some of these shears has returned weakly anomalous gold.

Two areas were trenched along the MLS and gold was uncovered at each of these areas. The gold is associated with strong shearing, alteration and some quartz veining.

The 2007-08 programs confirmed that the MLS is a major zone of shearing and the gold intersected in the drill holes and found in surface showings corroborates the strength of the gold system along the MLS. Past reported production of over 4.1 million ounces of gold in the Beardmore-Geraldton gold belt and recently reported positive results from drilling on adjoining properties, including the Hercules property operated by Kodiak Exploration and the Brookbank property operated by Ontex Resources, further confirm the strong exploration potential at Mud Lake.

7.0 RECOMMENDATIONS

The recommendations below are based on results from the program documented in this report as well as past work completed by Alto and previous holders of the property. The following work is recommended:

A – Airborne magnetometer and VLF electromagnetic surveying over the entire property flown on 100 n lines and covering approximately 500 line km;

B - Prospecting:
1- the areas of gold anomalous soils reported by Matagami Lake Mines that are

coincident with Alto's IP anomalies near the north end of the property and along strike from showings #3, #4 and #5,
2- the area of Noranda's 0.48 g/t gold-in-rock anomaly located in the northeast corner of claim 1204950,
3- the strike extension to the southwest from the Main Road trench, and
4- the new anomalies that will be identified by the airborne magnetometer and VLF electromagnetic surveys

C- Trenching:
1- the stripped Zone #7 and the 2005 gold anomalies on strike from this zone,
2- the new targets that will be generated from the prospecting program and airborne geophysical surveys

D – Diamond drilling:
1- the new occurrences identified from the prospecting and trenching programs,
2- the gold mineralization delineated during the 2007-08 drilling programs; specific targets should be selected after the surface work is completed, compiled and interpreted.

8.0 REFERENCES

Bruce, E.I., 1936: The eastern part of the Sturgeon River area; Ontario Dept. Mines, Vol. 45, Pt.2, 1936, p.1-59. (Published 1937) Accompanied by Map 45a, scale 1 inch to 1mile.

Drost, A., 1995, Report on a Mechanical Stripping and Rock Sampling Program, Oliver-Severn No. 2 Zone, Elmhirst Township, Thunder Bay Mining Division, for EDDA Resources, 1995, Assessment file # W9540.00143

Houghton, F., Clarke, L., 1999, Houghton-Clarke Prop., Elmhirst & Walters Tp., 42E12NE, 42E13SE, MEI #:168, 1999, Assessment file # 2.20049

Houghton, F., 1999, Report on 1999 Exploration on the Mud Lake Property, Elmhirst TWP., Claim Map G-162., NTS 42E/13SE, 2001, Assessment file # 2.21037

Houghton, F., 1997, Summary of Work Performed on the Clarke-Houghton Property, 1997, Assessment file # 2.17839

Huska, K.J., 1980, Assessment Report, Coyle Lake Claim Group, By K.J. Huska for Mattagami Lake Exploration Ltd., 1980, Assessment file # 2.3512

Mattagami Lake Exploration Ltd., Diamond Drilling, 1981, AFRI # 42E13SE0151

Mackasey, W.O., 1976: Geology of Walters and Leduc Townships, District of Thunder Bay; Ontario Div. Mines, GR 149, 58p. Accompanied by Map 2356, scale 1 inch to ½ mile(1:31,680).

Mackasey, W.O., and Wallace, H., 1978: Geology of Elmhirst and Rickaby Townships, District of Thunder Bay; Ontario Geological Survey Report 168, 101p. Accompanied by Map 2373, scale 1 inch to ½ mile (1:31,680).

Parres, J., General Report with Assays, 1995, Assessment file # 2.16069

Parres, J., 1993, OPAP Project #OP-638, Oliver-Severn Property, Elmhirst Township, Thunder Bay Mining Division, 1993, Assessment file # OP92-638

Rivest, H., 2005, Alto Ventures Ltd. Resistivity/Induced Polarization Survey, Mud Lake Project, Elmhirst Township, Geraldton-Beardmore Gold Camp, Ontario, Canada, Logistics and Interpretation Report, 05N872, internal report.

Sutherland, D.B., 1981, Report on the Induced Polarization & Resistivity Survey, Coyle Lake Claim Group, in the Geraldton Project Area, District of Thunder Bay, for Mattagami Lake Exploration Ltd., 1981, Assessment file # 2.4437

Tremblay, Robert J., 2005, Alto Ventures Ltd. Mud Lake Project, Report on Summer 2005 Geological Mapping and Sampling, internal report, October 2005

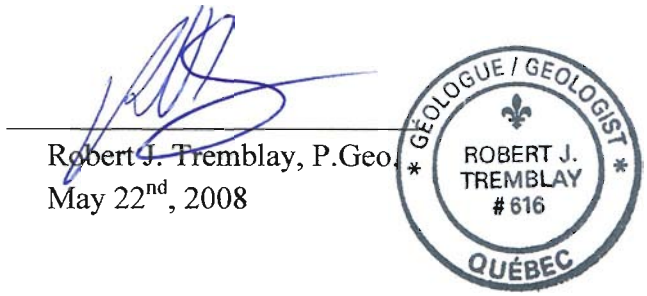
Walker, S., 1990, Noranda Exploration Company, Ltd., Noranda Exploration Company, Ltd, 1989 Oliver-Severn Work Report, Elmhirst and Walters Townships, Thunder Bay Mining Division, Northwestern Ontario Division, 1990, Assessment file # 2.13156

Walmsley, T., 1990, Noranda Exploration Company, Ltd., Report on Geophysical Survey, Oliver Severn Property, NTS 42E/12,13, Northwestern Ontario Division, 1990, Assessment file # 2.13156

9.0 CERTIFICATES

This will certify that:

- I am resident of Val d'Or , Quebec, residing at 107 Zephir St., J0Y 2P0;
- I have been continuously engaged in mineral exploration since 1975;
- I have graduated from the University of Ottawa with an Honours B.Sc. degree with specialization in geology (structural geology), in 1975;
- I am a professional geologist and member (No. 616) of the Quebec Order of Geologist ; and was granted special exemptions for Incidental Practice in Ontario by the APGO, to complete the 2007 and 2008 work contracts;
- I am a Fellow of the Geological Association of Canada, member no. F6731;
- This report is based on field work completed by the Author in 2007 and 2008 on Alto Ventures Ltd.'s Mud Lake properties; the work consisting of supervision, geological mapping and sampling during the 2007 trenching program; and of supervision, core logging, sampling and reporting on the Winter 2007 and Fall 2007-Winter 2008 diamond drill programs;
- I have declared in this report all the information, which to the best of my knowledge, has direct bearing on the property under study and on the recommendations put forward;
- I hold no direct interest in the Mud Lake property held by Alto Ventures Ltd.;
- I hold an indirect interest in the property, as I personally hold a small number of common shares and stock options of Alto Ventures Ltd..



Robert J. Tremblay, P.Geo.
May 22nd, 2008

CERTIFICATES (continued)

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 CEO by 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 Mud Lake property 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 Mud Lake property 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 22nd day of May, 2008

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

APPENDIX A

DIAMOND DRILL HOLE LOGS

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-01** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5511717.00		North:		Collar Az: 110.00
Location:	Surface	East:	449259.00		East:		Length: 50.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Feb 06, 2007	Collar Survey:	N	Plugged: N	Contractor:	North Star Drilling	Final Depth: 50.00
Date Completed:	Feb 07, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Mike Koziol, P. Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: No 6 Trench, northern hole

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
50.00	113.00	-48.40	ezShot	DO							

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	1.50	**OB, Overburden**										
1.50	8.30	**7b, diorite** Medium grained, crystalline, greenish grey matrix with highly sausseritized feldspars. Feldspars form 60% and are up to 0.5 cm in size, subhedral shapes. Core is blocky locally.										
8.30	9.10	**7b$, schistose diorite** Sheared diorite, foliation at 50 but locally 80 degrees to CA	808086	8.30	9.10	0.80	0.0260					
9.10	14.10	**7b, diorite** Same as from 1.5 to 8.3 m but rock is solid, cut by quartz veinlets generally <1mm and they contain traces of chalcopyrite. Veinlets form 3% and occur at steep angles (>60 degrees) to CA.	808087	9.10	10.10	1.00	0.0100					
			808088	10.10	11.10	1.00	0.0140					
			808089	11.10	12.10	1.00	0.0090					
			808090	12.10	13.10	1.00	0.0170					
			808091	13.10	14.10	1.00	0.0090					
14.10	15.10	**7b$, schistose diorite** Strong shear zone, chloritized and weakly silicified. Contains trace to 1% very fine pyrite. Silicification occurs as quartz microveinlets parallel to the foliation at 70 to 80 degrees to CA.	808092	14.10	15.10	1.00	0.0090					
15.10	16.10	**10b, quartz-chlorite vein** 60% milky white quartz alternating with chlorite and sericite, locally black tourmaline (?) occurs in the quartz. Pyrite forms 3% scattered within the chloritized-sericitized areas and trace amounts of very fine chalcopyrite occurs mainly within the quartz veins; quartz bands are at 70 degrees to CA. **Veining** 15.100 - 16.100 :% Veining: 60, Tour: 3, Chl: 20, QTZ: 70, Vein Type: Mass	808093	15.10	16.10	1.00	0.9930	0.8130				
16.10	16.30	**7b$, schistose diorite** Bottom of shear zone, contact is sub-parallel to shearing at 60 to CA.	808094	16.10	16.60	0.50	0.0110					
16.30	36.30	**7b, diorite** From 17.3 to 22m, 3% quartz and quartz-chlorite veinlets generally <1cm.	808095	16.60	17.60	1.00	0.0150					
			808096	35.80	36.30	0.50	0.0170					

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD07-01**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
36.30	37.10	**7b$, schistose diorite** Sheared to a very fine grained mostly chloritized rock; containing a 5 cm section of 50% quartz; with traces of Cp in the shear ; shearing at 50 to CA.	808097	36.30	37.10	0.80	0.0170					
37.10	49.99	**7b, diorite** Medium grained, subhedral to euhedral, greenish grey feldspars up to 0.7cm, set in dark-grey material. Quartz forms 10% of cored material.	808098	37.10	37.60	0.50	0.0170					
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-02** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5511694.00		North:		Collar Az: 110.00
Location:	Surface	East:	449249.00		East:		Length: 50.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Feb 07, 2007	Collar Survey:	N	Plugged: N	Contractor:	North Star Drilling	Final Depth: 50.00
Date Completed:	Feb 08, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Mike Koziol, P.Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: Undercut Number 6 Showing, centre of trench

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
50.00	108.90	-48.80	ezShot	OK	corrected for declination						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	3.00	**OB, Overburden**										
3.00	4.70	**7b, diorite** Medium grained ; massive ; subhedral to euhedral crystals of cream white to greenish-white feldspars form 60%										
4.70	7.60	**7b$, schistose diorite** Foliation at 50 to CA, scattered pyrite averages 1% with local higher concentrations, shear is locally chloritized. 5.1 - 5.6 m, 5% pyrite, traces chalcopyrite ; two 1 mm-wide quartz veins occur at 4.9 m at 35 to CA **Alteration** 4.700 - 7.600 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 4.700 - 7.600 : Structure: FOL, Core Axis: 50 locally sheared **Mineralization** 4.700 - 7.600 : , Py: 1.0 5.100 - 5.600 : , Cp: .1, Py: 5.0	808099	4.70	5.60	0.90	0.0180					
			808101	5.60	6.60	1.00	0.0010					
			808102	6.60	7.60	1.00	0.0010					
7.60	18.40	**7b, diorite** Diorite is cut by few 1 to 2cm wide quartz veins at 0 to 5 degrees to CA,; these form 5% of core 17.6 - 18.4 m, diorite is strongly foliated **Structure** 17.600 - 18.400 : Structure: FOL, Core Axis: 50 foliated **Mineralization** 7.600 - 18.400 : , Other Min: Quartz, Other Pct: 5.0, Style: Veins	808103	17.70	18.40	0.70	0.0010					

Hole Number: **MUD07-02** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
18.40	19.20	**10b, quartz-chlorite vein** Milky white quartz forms 70% of core; with 1 to 3% yellow sericite and 20% chlorite ; and trace amounts of pyrite **Alteration** 18.400 - 19.200 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Patchy also contains yellow sericite **Mineralization** 18.400 - 19.200 : , Other Min: Quartz, Other Pct: 70.0, Style: Massive **Veining** 18.400 - 19.200 :% Veining: 100, QTZ: 70, Vein Type: Mass	808104	18.40	19.20	0.80	0.0010					
19.20	19.70	**7b$, schistose diorite** Strongly sheared diorite ; shear at 90 to CA, locally contorted ; contains 5% quartz-chlorite veining **Alteration** 19.200 - 19.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 19.200 - 19.700 : Structure: SHR, Core Axis: 90 locally contorted **Mineralization** 19.200 - 19.700 : , Other Min: Quartz, Other Pct: 5.0, Style: Veins **Veining** 19.200 - 19.700 :% Veining: 5, QTZ: 5, Vein Type: Ve	808105	19.20	19.70	0.50	0.0080					
19.70	20.50	**10b, quartz-chlorite vein** Quartz forms 50% of core ; good sericite alteration ; with 1% fine pyrite **Alteration** 19.700 - 20.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Patchy good sericite alteration **Mineralization** 19.700 - 20.500 : , Other Min: Quartz, Other Pct: 50.0, Style: Massive **Veining** 19.700 - 20.500 :% Veining: 90, QTZ: 50, Vein Type: Mass	808106	19.70	20.50	0.80	0.0010					
20.50	49.99	**7b, diorite** Massive ; fresh-textured ; last 10m very hard and slow drilling At 24.0 -30.1 m, diorite is injected with 2 to 4 cm-wide, shallow angle (5 to 15 degrees to CA) quartz veins containing few blebs of chalcopyrite ; veins forming 5% of this interval. **Structure** 24.000 - 30.100 : Structure: VN, Core Axis: 10 narrow quartz veins at 5 to 15 degrees to CA **Mineralization** 24.000 - 30.100 : , Cp: .1, Other Min: Quartz, Other Pct: 5.0, Style: Veins **Veining** 24.000 - 30.100 :% Veining: 5, QTZ: 5, Vein Type: Ve	808107	20.50	21.00	0.50	0.0010					
			808108	21.00	22.00	1.00	0.0010					
			808109	22.00	23.00	1.00	0.0010					
			808110	23.00	24.00	1.00	0.0010					
			808111	24.00	25.00	1.00	0.0010					
			808112	25.00	26.00	1.00	0.0090					
			808113	26.00	27.00	1.00	0.0010					
			808114	27.00	28.00	1.00	0.0010					
			808115	28.00	29.00	1.00	0.0010					
			808116	29.00	30.10	1.10	0.0010					
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-03** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5511672.00	North:		Collar Az:	110.00
Location:	Surface	East:	449236.00	East:		Length:	44.00
		Elev:	350.00	Elev:		Start Depth:	0.00
Date Started:	Feb 08, 2007	Collar Survey:	N	Plugged:	N	Contractor:	North Star Drilling	Final Depth:	44.00
Date Completed:	Feb 09, 2007	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Core Shed		
Logged By:	Mik Koziol, P.Geo.	Pulse EM Survey:	N	Casing:	Pulled				

Comments: 25m southwest of MUD07-02 and step back 10m further west than 02 to test for two quartz-chlorite veins intersected early in holes 01 and 02

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	2.00	**OB, Overburden**										
2.00	15.30	**7b, diorite** Medium grained and massive; with 60% subhedral, crystalline, white and greenish-white feldspars. At 10 m, one 5cm wide, glassy white quartz vein, lying at 5 to 10 degrees to CA. At 14.0-15.3 m, rock is more chloritic and weakly sericitic, with faint foliation fabric at 50 degrees to CA. At 15.2 m, foliation is well developed at 70 degrees and rock is sheared ; contact with quartz vein below is irregular. **Mineralization** 10.000 - 10.100 : , Other Min: Quartz, Other Pct: 40.0, Style: Massive **Texture** 2.000 - 15.300 : Texture: Ib **RQD** 2.00 - 15.30 : 100.00 % RQD 100.00 % Core massive, solid core,	808117	14.80	15.30	0.50	0.0010					

Hole Number: **MUD07-03**

Units: METRIC

Detailed Lithology

From	To	Lithology
15.30	18.00	**10b, quartz-chlorite vein** At 15.3 - 15.7 m, 90% quartz with inclusions of chlorite and minor sericite At 15.7 - 16.0 m, sheared wall rock contains 5cm vein of banded quartz and chlorite at 70 degress to CA. At 16.0 - 17.8 m, 90% milky white qtz with inclusions of chlorite and sheared wallrock, minor sericite. At 17.8 - 18.0 m, sheared wall rock, fine grained ; shearing/ foliation at 60 to 70 degrees to CA. **Structure** 15.300 - 19.000 : Structure: SHR, Core Axis: 75 **Mineralization** 15.300 - 15.700 : , Other Min: Quartz, Other Pct: 90.0, Style: Massive chlorite and wall rock inclusions 15.700 - 16.000 : , Other Min: Quartz, Other Pct: 15.0, Style: Banded 5cm bands 16.000 - 17.800 : , Other Min: Quartz, Other Pct: 90.0, Style: Massive chlorite and wall rock inclusions 17.800 - 18.000 : , Other Min: Quartz, Other Pct: 20.0, Style: Massive also includes 20% chlorite with sheared wall rock **Veining** 15.300 - 15.700 :% Veining: 90, Chl: 8, QTZ: 90, Vein Type: Mass 15.700 - 16.000 :% Veining: 15, Chl: 5, QTZ: 15, Vein Type: Mass 16.000 - 17.800 :% Veining: 90, Chl: 8, QTZ: 90, Vein Type: Mass 17.800 - 18.000 :% Veining: 20, Chl: 20, QTZ: 20, Vein Type: B **Texture** 15.300 - 18.000 : Texture: $ quartz vein in shear **RQD** 15.30 - 18.00 : 100.00 % RQD 100.00 % Core solid vein, not sheared rock is solid

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808118	15.30	16.00	0.70	3.2060	3.3100				
808119	16.00	17.00	1.00	0.0160					
808120	17.00	18.00	1.00	0.0170					

Hole Number: **MUD07-03** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
18.00	19.10	**6, mafic intrusive** Mafic dyke ; this interval includes 20 cm of sheared wall rock at the top, followed by green, fine grained mafic dyke, that is weakly foliated. The dyke is intruded by a barren white-coloured vein from 18.7 to 18.9m; with CA of the vein at 70 degrees ; lower contact of dyke with diorite is 90 degrees to CA. **RQD** 18.00 - 20.70 : 60.00 % RQD 100.00 % Core blocky due to shallow angle fractures	808121	18.00	19.10	1.10	0.0520					
19.10	43.99	**7b, diorite** At 19.1 - 19.3 m, evidence of shearing and grain size reduction near the mafic dyke contact ; possible edge of shear ; foliation at 80 to CA ; at 20.0 to 20.5 m, rock is broken and blocky ; at 20.5 to 23 m, fractures at 10 degrees to CA cause rock to be blocky ; at 27.0 to 27.1 m, quartz-chlorite blob. **RQD** 20.70 - 44.00 : 100.00 % RQD 100.00 % Core massive solid core										
43.99	44.00	**EOH, end of hole**										

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD07-04** Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5512514.00		North:		Collar Az: 320.00
Location:	Surface	East:	450563.00		East:		Length: 71.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Feb 10, 2007	Collar Survey:	N	Plugged: N	Contractor:	North Star Drilling	Final Depth: 71.00
Date Completed:	Feb 11, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J.Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: Testing I.P. anomaly # M-08 about 100 m west of the Oliver Severn showing, on line 30+00 E

IP anomaly explained : Cored strong shear + quartz veined zone at 43.4-45.8 m, with weak disseminated Py in both walls

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	16.30	**OB, Overburden**										

Hole Number: **MUD07-04** Units: METRIC

Detailed Lithology

From	To	Lithology
16.30	43.40	**7aa, granodiorite** Amphibole-bearing granodiorite, with 10-20% mafics. Intercalated with few 30 cm-thick shears; weak to moderately magnetic. Silicified, weakly hematized from 42.1 m, down to wall of underlying shear at 43.4 m **Alteration** 16.300 - 43.400 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 16.300 - 43.400 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 19.500 - 19.800 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 19.500 - 19.800 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive 22.000 - 23.000 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive . 23.000 - 24.000 : 24.100 - 24.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 24.100 - 24.500 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive 42.100 - 43.400 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 42.100 - 43.700 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 43.000 - 69.700 : **Structure** 16.300 - 25.000 : Structure: FOL, Core Axis: 55 massive to foliated 19.500 - 19.800 : Structure: SHR, Core Axis: 60 strong 24.100 - 24.500 : Structure: SHR, Core Axis: 60 moderate, barren 25.000 - 42.100 : Structure: MSV 42.100 - 43.400 : Structure: FF qtz-hematite veinlets **Mineralization** 42.100 - 43.400 : , Py: 2.0, Style: Disseminated **Veining** 18.500 - 19.800 :% Veining: 10, Cal: 50, QTZ: 50, Vein Type: Ve 34.700 - 35.200 :% Veining: 50, QTZ: 100, Vein Type: Mass vein running at 10-20 d.c.a 42.100 - 43.400 :% Veining: 5, Cal: 25, QTZ: 75, Vein Type: Ve mm-thick, hematitic **Texture** 16.300 - 43.000 : Texture: mg 19.500 - 19.800 : Texture: $ 24.100 - 24.500 : Texture: s

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808122	19.50	20.00	0.50	0.0010					
808123	22.00	23.00	1.00	0.0010					
808124	23.00	23.80	0.80	0.0010					
808126	23.80	24.50	0.70	0.0060					
808127	34.20	34.70	0.50	0.0010					
808128	34.70	35.20	0.50	0.0060					
808129	35.20	35.70	0.50	0.0010					
808130	42.10	42.90	0.80	0.0050					
808131	42.90	43.40	0.50	0.0070					

Hole Number: **MUD07-04** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
43.40	45.80	**FZ, fault zone** Strongly sheared and altered dioritic intrusive; invaded by quartz veining; could simply be sheared and chloritized granodiorite. Note: core box dropped by driller; core measurements well established down to 43.5 m; failry well established down to 44.1 m; core mixed from 44.1 to 45.0 m; then well established from 45.0 m to the end of the box. **Alteration** 43.400 - 44.100 :Alteration Type: Dolomite, Alteration Intensity: Weak-Moderate, Alteration Style: Selective 43.400 - 45.800 :Alteration Type: Biotite, Alteration Intensity: Strong, Alteration Style: Pervasive 43.400 - 45.800 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Banded 43.400 - 45.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 43.400 - 45.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 44.100 - 45.800 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Banded 44.100 - 45.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Banded 44.100 - 45.800 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Banded **Structure** 43.400 - 44.100 : Structure: BX, Core Axis: 75 43.400 - 45.800 : Structure: SHR, Core Axis: 75 strong shear; ranges 70-80 d.c.a **Mineralization** 43.400 - 45.800 : , Py: .5, Style: Disseminated traces **Veining** 43.500 - 44.100 :% Veining: 50, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Fl dolomitic **Texture** 43.400 - 44.100 : Texture: bx 43.400 - 45.800 : Texture: $	808132	43.40	44.10	0.70	0.0080					
			808133	44.10	45.00	0.90	0.0100					
			808134	45.00	45.80	0.80	0.0150					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-04** | Units: METRIC

Detailed Lithology

From	To	Lithology
45.80	53.50	**7bq, quartz diorite** Appears more quartz dioritic for the most part ; intermittently moderate to strongly sericitized and weakly carbonatized ; weak to locally moderately magnetic **Alteration** 45.800 - 47.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 45.800 - 47.500 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 47.500 - 47.800 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 47.500 - 47.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 47.500 - 47.800 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 47.800 - 50.000 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 47.800 - 52.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 47.800 - 71.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 47.800 - 71.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 45.800 - 53.500 : Structure: S, Core Axis: 45 moderately altered and weakly sheared 47.500 - 47.800 : Structure: SHR, Core Axis: 80 moderately sheared diorite **Mineralization** 45.800 - 47.500 : , Cp: .1, Py: 2.0, Po: 1.0, Style: Disseminated sulphides range 1-3% 47.500 - 47.800 : , Py: .1, Style: Disseminated 47.800 - 53.500 : , Py: 1.0, Style: Disseminated to 2% locally **Veining** 46.200 - 46.900 :% Veining: 20, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Mass 2.0 52.000 - 53.500 :% Veining: 20, Cal: 25, QTZ: 75, Vein Type: Mass dolomitic; lies sub-parallel to c.a. **Texture** 45.800 - 53.500 : Texture: fg

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808135	45.80	46.90	1.10	0.0220					
808136	46.90	47.80	0.90	0.3180					
808137	47.80	48.80	1.00	0.0160					
808138	48.80	49.80	1.00	0.0140					
808139	52.00	52.70	0.70	0.0090					
808140	52.70	53.50	0.80	0.0370					

Hole Number: **MUD07-04** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
53.50	70.99	**7aa, granodiorite** Granodioritic ; with varying mafic content (colour index), mafics (biotite and amphibole) ranging 15-25% ; variably magnetic, weak to locally moderate. **Structure** 53.500 - 71.000 : Structure: MSV to locally weakly foliated. **Mineralization** 53.500 - 71.000 : , Py: .1, Style: Disseminated **Texture** 53.500 - 71.000 : Texture: mg 53.500 - 71.000 : Texture: m										
70.99	71.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-05** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5512560.00		North:		Collar Az: 350.00
Location:	Surface	East:	450573.00		East:		Length: 68.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Feb 11, 2007	Collar Survey:	N	Plugged: N	Contractor:	North Star Drilling	Final Depth: 68.00
Date Completed:	Feb 12, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: Hole testing western extension of Oliver Severn showing; some 50 m WSW of the showing.

Cored 2 strong shears:

- From bedrock surface at 10.0 m , to 13.6 m
- From 30.0 m to 33.0 m - probable extension of Oliver Severn shear.

Sample Averages

Detailed Lithology

From	To	Lithology
0	10.00	**OB, Overburden**
10.00	13.60	**FZ, fault zone** Strongly sheared chloritic quartz veined diorite **Alteration** 10.000 - 13.600 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 10.000 - 13.600 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 10.000 - 13.600 :Alteration Type: Epidote, Alteration Intensity: Weak-Moderate, Alteration Style: Banded 10.000 - 13.600 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Banded 10.000 - 13.600 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 10.000 - 13.200 : Structure: SHR, Core Axis: 65 ranges 60-75 d.c.a 13.200 - 13.600 : Structure: S, Core Axis: 65 **Mineralization** 10.000 - 13.200 : , Cp: .1, Py: 1.0, Style: Disseminated 13.200 - 27.100 : , Py: .5, Style: Disseminated **Veining** 10.000 - 11.000 :% Veining: 50, Ank: 10, Cal: 5, Chl: 10, Vein Type: Fl dolomitic 11.000 - 13.200 :% Veining: 10, Ank: 10, Cal: 5, Chl: 10, QTZ: 75, Vein Type: Ve **Texture** 10.000 - 13.200 : Texture: $ 10.000 - 13.200 : Texture: BA 13.200 - 68.000 : Texture: mg fairly equigranular, except for smaller grain size in sheared zones.

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808141	10.00	11.00	1.00	0.0080					
808142	11.00	12.00	1.00	0.0160					
808143	12.00	13.00	1.00	0.0070					
808144	13.00	13.60	0.60	0.0070					

Hole Number: **MUD07-05**

Units: METRIC

Detailed Lithology

From	To	Lithology
13.60	30.00	**7aa, granodiorite** Massive to weakly foliated granodiorite, with 10-15% chloritized amphiboles ; medium grained throughout. **Alteration** 13.600 - 17.200 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive chloritized amphiboles 13.600 - 27.010 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 13.610 - 27.100 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 27.200 - 27.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 27.200 - 27.500 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 28.000 - 30.000 :Alteration Type: Magnetite, Alteration Intensity: Moderate, Alteration Style: Pervasive 28.000 - 30.000 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Pervasive 28.000 - 30.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 28.000 - 30.100 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive **Structure** 13.600 - 27.200 : Structure: FOL, Core Axis: 45 variable 27.200 - 27.500 : Structure: SHR, Core Axis: 75 27.500 - 30.000 : Structure: FOL, Core Axis: 65 nearly massive in place **Mineralization** 27.500 - 30.000 : , Py: 1.0, Style: Disseminated 28.000 - 30.000 : , Other Min: Magnetite, Other Pct: 10.0, Style: Disseminated **Texture** 27.200 - 27.500 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808145	13.60	14.10	0.50	0.0050					
808146	26.60	27.10	0.50	0.0060					
808147	27.10	27.60	0.50	0.0110					
808148	27.60	28.00	0.40	0.0100					
808149	28.00	29.00	1.00	0.0050					
808151	29.00	30.00	1.00	0.0110					

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD07-05**

Units: METRIC

Detailed Lithology

From	To	Lithology
30.00	33.00	**FZ, fault zone** Strongly sheared, chloritized and quartz veined mafic intrusive (dioritic to gabbroic) - probable extension of Oliver Severn showing. **Alteration** 30.000 - 33.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 30.000 - 33.000 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 30.000 - 33.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 30.000 - 31.200 : Structure: bad, Core Axis: 65 with qtz-dolomite-calcite 30.000 - 33.000 : Structure: SHR, Core Axis: 65 **Mineralization** 30.000 - 31.900 : , Py: .5, Style: Disseminated 31.900 - 33.000 : , Cp: .2, Py: 2.0, Style: Disseminated associated with quartz veining **Veining** 30.800 - 31.200 :% Veining: 20, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve 31.900 - 33.000 :% Veining: 50, Ank: 20, Cal: 10, Chl: 5, QTZ: 65, Vein Type: Fl **Texture** 30.000 - 33.000 : Texture: $ 31.900 - 33.000 : Texture: VE

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808152	30.00	31.00	1.00	0.0010					
808153	31.00	32.00	1.00	0.1320					
808154	32.00	33.00	1.00	0.0630					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-05** | Units: METRIC

Detailed Lithology

From	To	Lithology
33.00	67.99	**7aa, granodiorite** Continuation of overlying medium grained amphibole granodiorite **Alteration** 33.000 - 34.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 2.0 34.000 - 59.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 34.000 - 59.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 59.000 - 62.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 59.000 - 62.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 59.000 - 62.000 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive 59.000 - 62.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 62.000 - 68.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 62.000 - 68.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 33.000 - 34.000 : Structure: S, Core Axis: 60 33.000 - 58.800 : Structure: FOL, Core Axis: 50 varies weak to moderate 58.800 - 62.000 : Structure: SHR, Core Axis: 40 62.000 - 68.000 : Structure: F, Core Axis: 40 **Mineralization** 33.000 - 34.000 : , Py: .5, Style: Disseminated **Veining** 59.000 - 62.000 :% Veining: 2, QTZ: 100, Vein Type: Ve **Texture** 58.800 - 62.000 : Texture: $
67.99	68.00	**EOH, end of hole**

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808155	33.00	34.00	1.00	0.0340					
808156	58.50	59.00	0.50	0.0060					
808157	59.00	60.00	1.00	0.0070					
808158	60.00	61.00	1.00	0.0060					
808159	61.00	62.00	1.00	0.0070					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-06** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -55.00
Project Number:	Mud Lake	North: 5512572.00			North:		Collar Az: 350.00
Location:	Surface	East: 450597.00			East:		Length: 53.00
		Elev: 330.00			Elev:		Start Depth: 0.00
Date Started:	Feb 13, 2007	Collar Survey: N	Plugged: N		Contractor:	North Star Drilling	Final Depth: 53.00
Date Completed:	Feb 13, 2007	Multishot Survey: N	Hole Size: NQ		Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey: N	Casing: Pulled				

Comments: Hole testing western extension of Oliver Severn showing, some 25 m SW of the showing.

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	5.20	**OB, Overburden**										

Hole Number: **MUD07-06** Units: METRIC

Detailed Lithology

From	To	Lithology
5.20	15.40	**FZ, fault zone** Moderate to strongly sheared, altered and quartz veined granodiorite **Alteration** 5.200 - 11.900 :Alteration Type: Hematite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 5.200 - 12.300 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Banded 5.200 - 12.300 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Banded 5.200 - 12.300 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Banded 12.300 - 15.400 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Pervasive 12.300 - 15.400 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 12.300 - 15.400 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 5.200 - 6.000 : Structure: S, Core Axis: 55 weakly sheared, but strongly altered 6.000 - 12.600 : Structure: SHR, Core Axis: 70 orientation ranges 60 to 75 7.300 - 12.500 : Structure: bad, Core Axis: 70 12.600 - 19.400 : Structure: S, Core Axis: 70 weakly sheared **Mineralization** 5.200 - 12.300 : , Py: 1.0, Style: Disseminated 12.300 - 12.800 : , Py: 10.0, Style: Disseminated 12.800 - 14.900 : , Py: 2.0, Style: Disseminated 14.900 - 15.500 : , Py: 5.0, Style: Massive in qtz veinlets; also with some disseminated Py **Veining** 5.200 - 13.400 :% Veining: 3, Ank: 15, Cal: 10, QTZ: 75, Vein Type: Ve 13.400 - 13.900 :% Veining: 45, Ank: 15, Cal: 10, QTZ: 75, Vein Type: FF weakly brecciated 13.900 - 15.500 :% Veining: 35, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve **Texture** 5.200 - 6.000 : Texture: mg 6.000 - 12.500 : Texture: $ strong 7.300 - 12.500 : Texture: BA 12.500 - 19.400 : Texture: $ weak 14.900 - 15.400 : Texture: VE with quartz

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808160	5.20	6.00	0.80	0.0010					
808161	6.00	7.00	1.00	0.0070					
808162	7.00	8.00	1.00	0.0010					
808163	8.00	9.00	1.00	0.0050					
808164	9.00	10.00	1.00	0.0010					
808165	10.00	11.00	1.00	0.0060					
808166	11.00	12.30	1.30	0.0070					
808167	12.30	13.40	1.10	1.4000	1.4140				
808168	13.40	13.90	0.50	0.0060					
808169	13.90	14.90	1.00	0.4080					
808170	14.90	15.40	0.50	9.6400	9.9710				

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD07-06**

Units: METRIC

Detailed Lithology

From	To	Lithology
15.40	18.40	**10, quartz vein** 3m Quartz Vein **Alteration** 15.400 - 18.400 :Alteration Type: Quartz, Alteration Intensity: Intense, Alteration Style: Vein **Mineralization** 15.500 - 17.400 : , Py: .1, Other Min: Hematite, Other Pct: .5, Style: Disseminated hematite in crystal-specular form 17.400 - 18.400 : , Py: 2.0, Style: Massive in few mm to cm-size pods of massive Py **Veining** 15.500 - 18.400 :% Veining: 100, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Mass with sparse mm to cm-sized massive Py pods **Texture** 15.400 - 18.400 : Texture: m quartz vein

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808171	15.40	16.40	1.00	0.0180					
808172	16.40	17.40	1.00	0.0500					
808173	17.40	18.40	1.00	13.9720	14.8990				

Hole Number: **MUD07-06** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
18.40	19.50	**FZ, fault zone** **Alteration** 18.400 - 19.400 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Pervasive 18.400 - 19.400 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 18.400 - 19.400 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 18.400 - 19.400 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 19.400 - 23.400 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 19.400 - 23.400 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 19.400 - 23.400 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 19.400 - 23.400 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 19.400 - 24.200 : Structure: FOL, Core Axis: 70 foliated, but still moderately altered **Mineralization** 18.400 - 19.400 : , Py: 3.0, Style: Disseminated disseminated and in few mm to cm-thick fine massive Py bands 19.400 - 28.400 : , Py: 1.0, Style: Disseminated **Veining** 18.400 - 19.400 :% Veining: 2, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve 19.400 - 24.200 :% Veining: 1, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve **Texture** 19.400 - 28.300 : Texture: mg	808174	18.40	19.40	1.00	0.0930					
			808176	19.40	20.40	1.00	0.0760					
19.50	28.30	**7aa, granodiorite** Weakly sheared, locally strongly silicified-hematized. **Alteration** 23.400 - 28.600 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Patchy 23.400 - 28.600 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 23.400 - 28.600 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 23.400 - 28.600 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 24.200 - 28.300 : Structure: S, Core Axis: 70 weakly sheared 24.200 - 28.300 : Structure: BX intermittent brecciation with quartz-calcite filling; strongly silicified, sericitized and hematized **Veining** 24.200 - 28.600 :% Veining: 5, Ank: 10, Cal: 10, Chl: 2, QTZ: 80, Vein Type: FF	808177	20.40	21.40	1.00	0.0620					
			808178	21.40	22.40	1.00	0.0170					
			808179	22.40	23.40	1.00	0.0010					
			808180	23.40	24.40	1.00	0.0480					
			808181	24.40	25.40	1.00	0.0010					
			808182	25.40	26.40	1.00	0.0010					
			808183	26.40	27.40	1.00	0.0010					
			808184	27.40	28.60	1.20	0.0220					

Hole Number: **MUD07-06** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
28.30	31.50	**FZ, fault zone** Strongly chloritized-carbonatized shear. **Alteration** 28.600 - 31.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 28.600 - 31.500 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Banded qtz-calcite banding 28.600 - 31.500 :Alteration Type: Quartz, Alteration Intensity: Weak-Moderate, Alteration Style: Banded same 28.600 - 31.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 28.300 - 31.500 : Structure: SHR, Core Axis: 50 strong shear 28.600 - 31.500 : Structure: bad, Core Axis: 50 **Mineralization** 28.400 - 30.000 : , Py: .1, Style: Disseminated 30.000 - 30.700 : , Py: 7.0, Style: Massive in few mm to cm-thick bands and pods in quartz veins 30.700 - 32.700 : , Py: 1.0, Style: Disseminated **Veining** 28.600 - 29.700 :% Veining: 25, Cal: 50, QTZ: 50, Vein Type: Ve qtz-calcite banding in shear 29.700 - 30.700 :% Veining: 45, Ank: 10, Cal: 10, Chl: 2, QTZ: 80, Vein Type: Mass with cm-thick massive Py bands 30.700 - 31.500 :% Veining: 15, Cal: 20, QTZ: 80, Vein Type: Ve **Texture** 28.300 - 31.500 : Texture: $ 28.600 - 31.500 : Texture: BA	808185	28.60	29.60	1.00	5.5660	6.8830				
			808186	29.60	30.70	1.10	0.0230					
			808187	30.70	31.50	0.80	0.0630					
31.50	52.99	**7aa, granodiorite** Weakly foliated to massive granodiorite **Alteration** 31.500 - 32.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 31.500 - 53.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 31.500 - 53.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 31.500 - 32.500 : Structure: S, Core Axis: 50 weak 32.500 - 53.000 : Structure: FOL, Core Axis: 60 wealkly foliated to massive **Mineralization** 32.700 - 53.000 : , Py: .5, Style: Disseminated **Texture** 31.500 - 53.000 : Texture: mg	808188	31.50	32.50	1.00	0.0070					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-06** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
52.99	53.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-07** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5512583.00	North:		Collar Az:	350.00
Location:	Surface	East:	450620.00	East:		Length:	62.00
		Elev:	330.00	Elev:		Start Depth:	0.00
Date Started:	Feb 14, 2007	Collar Survey:	N	Plugged:	N	Contractor:	North Star Drilling	Final Depth:	62.00
Date Completed:	Feb 14, 2007	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Core Shed		
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing:	Pulled				

Comments: Hole drilled under the Oliver Severn showing at or near station 0 of the control grid established in 2005 - see program report.

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	6.70	**OB, Overburden**										
6.70	7.00	**7aa, granodiorite** **Alteration** 6.700 - 7.000 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 6.700 - 7.000 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 6.700 - 7.900 : Structure: S, Core Axis: 75 **Texture** 6.700 - 7.000 : Texture: mg	808189	6.70	7.90	1.20	0.0080					
7.00	7.90	**7b, diorite** Massive to weakly foliated intrusive; strongly magnetic **Alteration** 7.000 - 14.300 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Mineralization** 7.000 - 7.900 : , Other Min: Magnetite, Other Pct: 10.0, Style: Disseminated **Texture** 7.000 - 7.900 : Texture: fg										

Hole Number: **MUD07-07** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
7.90	14.50	**FZ, fault zone** Strongly sheared, altered granodiorite and dioritic intrusives ; invaded by quartz veins **Alteration** 7.900 - 14.300 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy 7.900 - 14.300 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 7.900 - 14.300 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Banded **Structure** 7.900 - 19.200 : Structure: SHR, Core Axis: 60 ranges from 50-70 d.c.a. 14.300 - 19.200 : Structure: VN massive quartz-dolomite and mineralized vein **Mineralization** 7.900 - 14.300 : , Py: .5, Other Min: Magnetite, Other Pct: 1.0, Style: Disseminated Py in trace amounts overall, locally to 1% 14.300 - 19.200 : , Cp: .1, Py: 1.0, Other Min: Hematite, Other Pct: 3.0, Style: Pods massive Cp and Py in sparse mm to cm-size blebs; Py also as fine disseminations locally; crystalline hematite in pods up to 1 cm in size. **Veining** 13.100 - 13.700 :% Veining: 55, Ank: 15, Cal: 5, QTZ: 80, Vein Type: Mass in two veins 14.300 - 16.900 :% Veining: 95, Ank: 10, Cal: 10, Chl: 2, QTZ: 80, Vein Type: Mass mineralized with traces of Py, Cp; and hematite in massive form. **Texture** 7.900 - 19.200 : Texture: $	808190	7.90	9.10	1.20	0.0010					
			808191	9.10	10.10	1.00	0.0120					
			808192	10.10	11.10	1.00	0.0050					
			808193	11.10	12.10	1.00	0.0010					
			808194	12.10	13.10	1.00	0.0210					
			808195	13.10	13.70	0.60	0.0010					
			808196	13.70	14.30	0.60	0.0470					
			808197	14.30	15.60	1.30	0.5030					
14.50	16.90	**10, quartz vein** Massive quartz vein, mineralized with sparse mm to cm-size pods of Py and Cp; and 2-3% pods of crystalline hematite; with fine Py also locally disseminated. **Alteration** 16.700 - 17.900 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 16.700 - 17.900 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 16.700 - 17.900 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 16.700 - 17.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive	808198	15.60	16.90	1.30	0.0280					
16.90	17.90	**FZ, fault zone**	808199	16.90	17.90	1.00	0.0120					

Hole Number: **MUD07-07**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
17.90	19.20	**10, quartz vein** Massive quartz-dolomite vein; mineralized with sparse mm to cm-size pods of Py and Cp; and 2-3% pods of crystalline hematite; with fine Py also locally disseminated. **Alteration** 17.900 - 19.200 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy 17.900 - 19.200 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pods **Veining** 17.900 - 19.200 :% Veining: 95, Ank: 10, Cal: 10, Chl: 5, QTZ: 80, Vein Type: Mass same as above.	808201	17.90	19.20	1.30	0.1060					
19.20	21.70	**7aa, granodiorite** Weakly sheared but altered granodiorite **Alteration** 19.200 - 22.800 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 19.200 - 22.800 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 19.200 - 22.800 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 19.200 - 22.800 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 19.200 - 21.700 : Structure: S, Core Axis: 50 pervasive weakly developed schistosity **Mineralization** 19.200 - 22.200 : , Py: 1.0, Style: Disseminated **Texture** 19.200 - 21.700 : Texture: mg weakly sheared-foliated	808202	19.20	20.20	1.00	0.0010					
			808203	20.20	21.20	1.00	0.0640					
			808204	21.20	21.70	0.50	0.0010					

Hole Number: **MUD07-07** Units: METRIC

Detailed Lithology

From	To	Lithology
21.70	25.40	**FZ, fault zone** Strongly sheared and altered dioritic intrusive r **Alteration** 22.800 - 26.200 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Banded 22.800 - 26.200 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Banded 22.800 - 26.200 :Alteration Type: Quartz, Alteration Intensity: Weak-Moderate, Alteration Style: Banded with calcite 22.800 - 26.200 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 21.700 - 25.400 : Structure: SHR, Core Axis: 70 ranges 60 to 80 d.c.a **Mineralization** 22.200 - 23.900 : , Cp: .1, Py: 1.0, Other Min: Hematite, Other Pct: 1.0, Style: Disseminated with Cp in massive form in sparse mm-size pods 23.900 - 25.300 : , Py: .5, Style: Disseminated **Veining** 21.700 - 22.200 :% Veining: 3, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve 22.200 - 23.900 :% Veining: 20, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve **Texture** 21.700 - 25.400 : Texture: $
25.40	26.20	**7b, diorite** Massive homogeneous diorite **Structure** 25.400 - 62.000 : Structure: FOL, Core Axis: 50 **Texture** 25.400 - 62.000 : Texture: mg

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808205	21.70	22.20	0.50	0.0110					
808206	22.20	23.00	0.80	0.0270					
808207	23.00	23.90	0.90	0.0620					
808208	23.90	24.40	0.50	0.0010					
808209	24.40	25.30	0.90	0.0080					
808210	25.30	26.20	0.90	0.0010					

Alto Ventures Ltd.

DETAILED LOG

Hole Number: **MUD07-07**

Units: METRIC

Detailed Lithology

From	To	Lithology
26.20	61.99	**7aa, granodiorite** **Alteration** 26.200 - 27.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 26.200 - 27.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 26.200 - 27.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 26.200 - 62.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 26.200 - 62.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 35.000 - 35.600 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 35.000 - 35.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Mineralization** 26.200 - 27.000 : , Py: .5, Style: Disseminated **MINOR INTERVALS:** **Minor Interval:** 35 - 35.6 10, quartz vein Quartz-rich intrusive; massive and barren.
61.99	62.00	**EOH, end of hole**

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808211	26.20	27.00	0.80	0.0010					
808212	34.50	35.00	0.50	0.0010					
808213	35.00	35.60	0.60	0.0010					
808214	35.60	36.10	0.50	0.0350					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-08** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5511447.00	North:		Collar Az:	320.00
Location:	Surface	East:	448593.00	East:		Length:	62.00
		Elev:	350.00	Elev:		Start Depth:	0.00
Date Started:	Feb 15, 2007	Collar Survey:	N	Plugged:	N	Contractor:	North Star Drilling	Final Depth:	62.00
Date Completed:	Feb 16, 2007	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Core Shed		
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing:	Left in Hole				

Comments: Drilled to test the eastern projection of the northeast portion of the Clarke showing ; to locate the continuation of gold bearing shears, on the east side of the diabase dyke.

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	12.50	**OB, Overburden**										
12.50	16.90	**7aa, granodiorite** **Alteration** 12.500 - 16.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 12.500 - 16.900 : Structure: MSV to weakly foliated **Texture** 12.500 - 57.800 : Texture: mg 12.500 - 57.800 : Texture: z										

Hole Number: **MUD07-08** Units: METRIC

Detailed Lithology

From	To	Lithology
16.90	20.10	**6b, gabbro** Fine grained ; porphyritic with mm-size chloritized mafic phenocrysts ; with moderate to strong patchy silica and hematite alteration ; accompanied by 1-3% fine disseminated Py, over cm-thick intervals. Could be a mesocratic lamprophyre. **Alteration** 16.900 - 19.100 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 16.900 - 19.100 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy 16.900 - 19.100 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Sweats 19.100 - 20.100 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Banded 19.100 - 20.100 :Alteration Type: Epidote, Alteration Intensity: Weak-Moderate, Alteration Style: Banded 19.100 - 20.100 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Banded **Structure** 16.900 - 19.100 : Structure: SHR, Core Axis: 50 intermittent moderate shearing and local quartz veining in overall weakly sheared interval 16.900 - 19.100 : Structure: CKBX 19.900 - 21.900 : Structure: MSV **Mineralization** 16.900 - 19.100 : , Py: 1.0, Style: Disseminated 19.100 - 19.900 : , Py: 1.0, Style: Disseminated **Veining** 19.100 - 19.900 :% Veining: 15, Cal: 10, QTZ: 90, Vein Type: Ve **Texture** 17.600 - 18.100 : Texture: $ 19.100 - 19.190 : Texture: $ intermittent

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808215	16.90	18.00	1.10	0.0010					
808216	18.00	19.10	1.10	0.0010					
808217	19.10	19.90	0.80	0.0010					
808218	19.90	20.40	0.50	0.0010					

Hole Number: **MUD07-08** | Units: METRIC

Detailed Lithology

From	To	Lithology
20.10	57.80	**7aa, granodiorite**
		Alteration
		21.900 - 22.300 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		21.900 - 22.300 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive
		23.700 - 24.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Banded
		moderately sheared at 80 d.c.a.
		23.700 - 24.000 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Banded
		32.100 - 33.500 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Banded
		intermittent
		36.700 - 37.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive
		36.700 - 38.800 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		36.700 - 38.800 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		47.700 - 49.200 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy
		49.200 - 49.800 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded
		49.200 - 49.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		49.200 - 49.800 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Banded
		49.200 - 49.800 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Banded
		49.800 - 51.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy
		49.800 - 51.000 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy
		55.000 - 57.000 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy
		55.000 - 57.000 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Patchy
		Structure
		21.900 - 22.300 : Structure: SHR, Core Axis: 80
		of silicified mafic dyke
		22.300 - 23.700 : Structure: MSV
		23.700 - 24.000 : Structure: SHR, Core Axis: 60
		24.000 - 32.100 : Structure: MSV
		32.100 - 33.500 : Structure: S, Core Axis: 70
		intermittent weak schistosity accompanied by silicification
		33.500 - 40.900 : Structure: MSV
		36.700 - 37.800 : Structure: SHR, Core Axis: 50
		weakly sheared
		40.900 - 41.700 : Structure: S, Core Axis: 45
		weakly sheared
		48.700 - 49.200 : Structure: S, Core Axis: 45
		49.200 - 49.800 : Structure: SHR, Core Axis: 30
		55.000 - 57.000 : Structure: BX
		weak

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808219	20.40	21.40	1.00	0.0010					
808220	21.40	21.90	0.50	0.0010					
808221	21.90	22.30	0.40	0.0010					
808222	23.20	24.00	0.80	0.0010					
808223	32.10	33.50	1.40	0.0010					
808224	36.20	36.70	0.50	0.0010					
808226	36.70	37.80	1.10	0.0010					
808227	37.80	38.30	0.50	0.0010					
808228	47.70	48.70	1.00	0.0010					
808229	48.70	49.20	0.50	0.0010					
808230	49.20	49.80	0.60	0.0010					
808231	49.80	50.80	1.00	0.0010					
808232	55.00	56.00	1.00	0.0010					
808233	56.00	57.00	1.00	0.0010					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-08** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		Mineralization 23.700 - 24.000 : , Py: 1.0, Style: Disseminated 49.200 - 49.800 : , Cp: .5, Py: 1.0, Po: 1.0, Style: Disseminated resembles qtz-rich gold shears on the nearby showing - shear at 30 d.c. a., slightly down-dip **Veining** 20.400 - 21.400 :% Veining: 2, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Mass 2 cm-thick quartz vein 36.700 - 37.800 :% Veining: 30, Cal: 10, QTZ: 90, Vein Type: Mass 49.200 - 49.800 :% Veining: 15, Cal: 20, QTZ: 80, Vein Type: Ve in shear **Texture** 21.900 - 22.300 : Texture: $ 23.700 - 24.000 : Texture: $ intermittent over cm-thick zones 31.700 - 38.800 : Texture: $ 49.200 - 49.800 : Texture: $									
57.80	61.99	**14, Diabase**										
61.99	62.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-09** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5511453.00		North:		Collar Az: 320.00
Location:	Surface	East:	448560.00		East:		Length: 56.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Feb 16, 2007	Collar Survey:	N	Plugged: N	Contractor:	North Star Drilling	Final Depth: 56.00
Date Completed:	Feb 17, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: Drilled to test the eastern limit of the Clark showing stripped zone.

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	1.00	**OB, Overburden**										
		Alteration										
		0 - 8.200 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive										

Hole Number: **MUD07-09** Units: METRIC

Detailed Lithology

From	To	Lithology
1.00	35.70	**14, Diabase** **Alteration** 1.000 - 4.500 :Alteration Type: Epidote, Alteration Intensity: Weak, Alteration Style: Pervasive 1.000 - 4.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 7.000 - 8.200 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 7.000 - 8.200 :Alteration Type: Hematized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 7.000 - 8.200 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 35.600 - 36.200 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy 35.600 - 36.200 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy 35.600 - 36.200 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 1.000 - 7.000 : Structure: MSV 7.000 - 8.200 : Structure: SHR, Core Axis: 45 8.200 - 35.700 : Structure: MSV 35.600 - 36.200 : Structure: S, Core Axis: 50 **Mineralization** 7.000 - 8.200 : , Py: .5, Other Pct: .7, Style: Disseminated **Veining** 7.600 - 8.200 :% Veining: 2, Vein Type: Ve **Texture** 1.000 - 7.000 : Texture: m 7.000 - 8.200 : Texture: $ 7.000 - 8.200 : Texture: hi 7.000 - 8.200 : Texture: mg 8.200 - 35.700 : Texture: m 35.000 - 35.700 : Texture: af chilled contact zone **MINOR INTERVALS:** **Minor Interval:** 7 - 7.6 7aa, granodiorite Interval composed of about 35% sheared granodiorite xenoliths. **Minor Interval:** 7.6 - 8.2 7aa, granodiorite Xenolith of sheared, silicified and hematized granodiorite

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808234	7.00	7.60	0.60	0.0090					
808235	7.60	8.20	0.60	0.0070					
808236	35.60	36.20	0.60	0.0010					

Hole Number: **MUD07-09** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
35.70	38.40	**7aa, granodiorite** Weakly sheared and moderately altered. **Alteration** 37.200 - 38.400 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 37.200 - 38.400 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 37.200 - 38.400 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 37.200 - 38.400 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 36.200 - 37.200 : Structure: FOL, Core Axis: 50 37.200 - 38.400 : Structure: SHR, Core Axis: 60 weak to locally moderate **Mineralization** 37.200 - 38.400 : , Py: .5, Style: Disseminated **Texture** 35.700 - 56.000 : Texture: mg 37.200 - 38.400 : Texture: $	808237	36.20	37.20	1.00	0.0010					
38.40	39.70	**14, Diabase** **Structure** 38.400 - 39.700 : Structure: MSV **Texture** 38.400 - 39.700 : Texture: m 38.400 - 39.700 : Texture: af chilled diabase dyke	808238	38.40	39.70	1.30	0.0010					

Hole Number: **MUD07-09** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
39.70	55.99	**7aa, granodiorite** **Alteration** 39.700 - 40.700 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 39.700 - 40.700 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 39.700 - 40.700 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 39.700 - 40.700 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy 40.700 - 41.700 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy 40.700 - 41.700 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy 40.700 - 50.000 :Alteration Type: Epidote, Alteration Intensity: Weak, Alteration Style: Stringer - Controlled 40.700 - 56.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 40.700 - 56.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 44.000 - 45.100 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 44.300 - 45.100 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy 44.300 - 45.100 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy **Structure** 39.700 - 40.700 : Structure: SHR, Core Axis: 50 weak to locally moderate 40.700 - 41.700 : Structure: FOL, Core Axis: 50 44.300 - 45.100 : Structure: S, Core Axis: 50 45.100 - 56.000 : Structure: MSV to very weakly foliated **Mineralization** 39.700 - 40.700 : , Py: 5.0, Style: Disseminated **Veining** 40.700 - 56.000 :% Veining: 1, QTZ: 95, Vein Type: Ve sparse quartz-epidote veinlets **Texture** 39.700 - 40.700 : Texture: $ 40.700 - 42.000 : Texture: VE 44.200 - 45.100 : Texture: $ weak	808239	39.70	40.70	1.00	0.1150					
			808240	40.70	41.70	1.00	0.0010					
			808241	44.20	45.10	0.90	0.0060					
55.99	56.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-10** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5511438.00	North:		Collar Az:	320.00
Location:	Surface	East:	448535.00	East:		Length:	65.00
		Elev:	350.00	Elev:		Start Depth:	0.00
Date Started:	Feb 17, 2007	Collar Survey:	N	Plugged:	N	Contractor:	North Star Drilling	Final Depth:	65.00
Date Completed:	Feb 17, 2007	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Core Shed		
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing:	Pulled				

Comments: Drilled to test the central part of the Clark showing stripped zone ; in the nose area of the projected 30-40 degree westward plunging fold structure. Would have cored largely below the fold and its moderate gold mineralization.

Sample Averages

Detailed Lithology

From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
			Assay Data									
0	2.50	**OB, Overburden**										
2.50	4.00	**7aa, granodiorite** Weak to moderately sheared **Alteration** 2.500 - 4.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 2.500 - 4.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 2.500 - 4.000 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 2.500 - 4.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 2.500 - 4.000 : Structure: S, Core Axis: 50 **Mineralization** 2.500 - 4.000 : , Py: .5, Style: Disseminated **Texture** 2.500 - 4.000 : Texture: mg	808242	2.50	4.00	1.50	0.0950					
4.00	9.20	**14, Diabase** **Structure** 4.000 - 9.200 : Structure: MSV **Mineralization** 7.200 - 8.000 : , Py: .5, Style: Disseminated **Texture** 4.000 - 9.200 : Texture: fg										

Hole Number: **MUD07-10** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
9.20	10.50	**7aa, granodiorite** Weak to moderately sheared **Alteration** 9.200 - 10.500 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 9.200 - 10.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 9.200 - 10.500 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 9.200 - 10.500 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 9.200 - 10.500 : Structure: SHR, Core Axis: 45 moderate **Mineralization** 9.200 - 10.500 : , Py: .5, Style: Disseminated **Texture** 9.200 - 10.500 : Texture: mg 9.200 - 10.500 : Texture: $	808243	9.20	10.50	1.30	0.0200					
10.50	17.20	**14, Diabase** **Structure** 10.500 - 17.200 : Structure: MSV **Texture** 10.500 - 17.200 : Texture: fg										

Hole Number: **MUD07-10** | Units: METRIC

Detailed Lithology

From	To	Lithology
17.20	44.80	**7aa, granodiorite**
		Weakly sheared from 39.9 to 43.0 m; foliated to massive elsewhere.
		Alteration
		17.200 - 18.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		17.200 - 18.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		17.200 - 18.000 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive
		17.200 - 18.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive
		18.000 - 24.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		18.000 - 24.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		18.000 - 24.000 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive
		24.000 - 26.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		24.000 - 26.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Patchy
		24.000 - 26.000 :Alteration Type: Epidote, Alteration Intensity: Very Weak, Alteration Style: Patchy
		27.000 - 28.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		27.000 - 28.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		37.300 - 37.700 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive
		37.300 - 37.700 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		37.700 - 43.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		37.700 - 43.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive
		37.700 - 43.000 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive
		39.900 - 43.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive
		43.000 - 44.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive
		43.000 - 44.800 :Alteration Type: Chloritized, Alteration Intensity: Weak
		Structure
		17.200 - 18.000 : Structure: SHR, Core Axis: 45
		weak to moderate
		18.000 - 19.000 : Structure: FOL, Core Axis: 45
		19.000 - 24.000 : Structure: MSV
		24.000 - 26.000 : Structure: FOL, Core Axis: 45
		27.000 - 28.000 : Structure: S, Core Axis: 45
		weakly sheared
		28.000 - 38.300 : Structure: MSV
		38.300 - 38.700 : Structure: SHR, Core Axis: 50
		38.700 - 39.900 : Structure: FOL, Core Axis: 50
		39.900 - 43.000 : Structure: S, Core Axis: 45
		weakly sheared overal, moderate over few dm-long sections

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808244	17.20	18.00	0.80	0.0010					
808245	18.00	19.00	1.00	0.0010					
808246	27.00	28.00	1.00	0.0010					
808247	37.00	38.00	1.00	0.0230					
808248	39.90	40.90	1.00	0.0010					
808249	40.90	41.90	1.00	0.0010					
808251	41.90	42.90	1.00	0.0080					
808252	42.90	43.90	1.00	0.0010					
808253	43.90	44.80	0.90	0.0120					

Hole Number: **MUD07-10** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		Structure 43.000 - 44.800 : Structure: FOL, Core Axis: 40 **Mineralization** 42.500 - 43.000 : , Py: .5, Style: Disseminated coincides with stronger shearing and weak qtz veining **Texture** 17.200 - 48.400 : Texture: mg 39.900 - 43.000 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 21.3 - 21.9 14, Diabase											
44.80	47.00	**FZ, fault zone** Strongly silicified (quartz veined) shear; with tectonic fabric lying parallel to subparallel to c.a., probable fold closure; barren **Alteration** 44.800 - 47.000 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 44.800 - 47.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 44.800 - 47.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 45.100 - 46.300 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive **Structure** 44.800 - 47.000 : Structure: SHR, Core Axis: 10 ranges 0-20 d.c.a possible fold nose-strongly silicified **Mineralization** 44.800 - 47.000 : , Py: .5, Style: Disseminated **Veining** 45.100 - 46.600 :% Veining: 50, Vein Type: Mass **Texture** 44.800 - 47.000 : Texture: $	808254	44.80	45.90	1.10	0.0010					
			808255	45.90	47.00	1.10	0.0050					
47.00	48.40	**7aa, granodiorite** Massive to weakly foliated **Alteration** 47.000 - 49.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 47.000 - 48.400 : Structure: FOL, Core Axis: 50	808256	47.00	47.50	0.50	0.0010					
			808257	47.50	48.40	0.90	0.0060					

Hole Number: **MUD07-10** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
48.40	49.90	**6, mafic intrusive** Fine grained mafic intrusive; weakly schistose; contacts are sharp and along main tectonic fabric, lying at 45 d.c.a. **Structure** 48.400 - 49.900 : Structure: S, Core Axis: 45 weakly schistose mafic dyke (possible diabase) and sheared granodiorite xenoliths **Texture** 48.400 - 49.900 : Texture: fg	808258	48.40	49.90	1.50	0.0070					
49.90	56.90	**FZ, fault zone** Strongly sheared-silicified, weak to moderately sericitized granodiorite; poorly mineralized, with only 1% Py locally at best. **Alteration** 49.900 - 56.900 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 49.900 - 56.900 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive yelowish 49.900 - 56.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 49.900 - 56.900 : Structure: SHR, Core Axis: 50 well defined shear; moderate to strong; strongly silicified and moderately sericitized (yellowish) **Mineralization** 49.900 - 56.900 : , Py: .5, Style: Disseminated 54.900 - 55.900 : , Py: 1.0, Style: Disseminated increase to 1-2% in walls of few mm-cm thick quartz veins **Veining** 49.900 - 51.000 :% Veining: 15, Vein Type: Ve 54.900 - 55.900 :% Veining: 4, QTZ: 100, Vein Type: Ve two quartz veinlets, with 1-2% Py in walls **Texture** 49.900 - 56.900 : Texture: $ moderate to strong, well defined shear 49.900 - 65.000 : Texture: mg	808259	49.90	50.90	1.00	0.0500					
			808260	50.90	51.90	1.00	0.0530					
			808261	51.90	52.90	1.00	0.0570					
			808262	52.90	53.90	1.00	0.0910					
			808263	53.90	54.90	1.00	0.0200					
			808264	54.90	55.90	1.00	0.3410					
			808265	55.90	56.90	1.00	0.0010					

Hole Number: **MUD07-10**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
56.90	64.99	**7aa, granodiorite** Massive to locally weakly foliated or sheared; barren **Alteration** 56.900 - 57.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 56.900 - 57.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 57.900 - 58.400 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 57.900 - 58.400 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 58.400 - 62.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 58.400 - 62.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 62.000 - 63.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 62.000 - 63.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 56.900 - 57.900 : Structure: FOL, Core Axis: 50 57.900 - 58.400 : Structure: S, Core Axis: 50 weakly schistose 58.400 - 62.000 : Structure: MSV 62.000 - 63.000 : Structure: S, Core Axis: 45 weakly sheared 63.000 - 65.000 : Structure: FOL, Core Axis: 45 **Mineralization** 62.000 - 63.000 : , Py: .5, Style: Disseminated **Texture** 57.900 - 58.400 : Texture: $ weak 62.000 - 63.000 : Texture: $ weak	808266	56.90	57.90	1.00	0.0010					
			808267	57.90	58.40	0.50	0.0010					
			808268	62.00	63.00	1.00	0.0010					
64.99	65.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-11** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5511417.00	North:		Collar Az:	320.00
Location:	Surface	East:	448521.00	East:		Length:	65.00
		Elev:	350.00	Elev:		Start Depth:	0.00
Date Started:	Feb 18, 2007	Collar Survey:	N	Plugged: N	Contractor: North Star Drilling	Final Depth:	65.00
Date Completed:	Feb 18, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage: Core Shed		
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: Drilled to test the western limit of the Clark showing stripped zone ; in order to core the west plunging gold-bearing shears and breccias observed at surface.

Sample Averages

Detailed Lithology

From	To	Lithology
0	1.00	**OB, Overburden**
1.00	18.00	**14, Diabase** **Structure** 1.000 - 14.000 : Structure: MSV 14.000 - 19.500 : Structure: FOL, Core Axis: 50 **Texture** 1.000 - 14.000 : Texture: fg 14.000 - 65.000 : Texture: mg
18.00	19.50	**7aa, granodiorite** Massive foliated **Alteration** 18.000 - 23.500 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 18.000 - 23.500 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 18.000 - 23.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive
19.50	20.50	**FZ, fault zone** Moderate to strongly sheared **Alteration** 19.500 - 20.500 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive Strong shear 19.500 - 20.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Banded **Structure** 19.500 - 20.500 : Structure: SHR, Core Axis: 45 strong silicified and sericitized shear **Mineralization** 19.500 - 20.500 : , Py: .5, Style: Disseminated **Veining** 19.500 - 20.500 :% Veining: 10, Ank: 10, QTZ: 90, Vein Type: Ve **Texture** 19.500 - 20.500 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808269	18.00	19.00	1.00	0.0010					
808270	19.00	19.50	0.50	0.0010					
808271	19.50	20.50	1.00	0.2810					

Hole Number: **MUD07-11** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
20.50	23.50	**7aa, granodiorite** Massive to foliated **Alteration** 20.500 - 23.500 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 20.500 - 23.500 :Alteration Type: Hematite, Alteration Intensity: Very Weak-Weak, Alteration Style: Pervasive **Structure** 20.500 - 23.500 : Structure: FOL, Core Axis: 50 intermittent massive to foliated **Veining** 22.600 - 22.800 :% Veining: 80, Ank: 10, Chl: 10, QTZ: 80, Vein Type: Mass	808272	20.50	21.50	1.00	0.0010					
			808273	21.50	22.50	1.00	0.0010					
			808274	22.50	23.50	1.00	0.0010					
23.50	29.50	**FZ, fault zone** Moderate to strongly sheared, silicified and sericitized; poorly mineralized. **Alteration** 23.500 - 29.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive Moderate to strong shear. 23.500 - 29.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 23.500 - 29.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 23.500 - 29.500 : Structure: SHR, Core Axis: 35 overall angle, turning to 15-25 d.c.a in fold 26.500 - 28.000 : Structure: SHR, Core Axis: 20 zone of quartz veining 27.700 - 28.200 : Structure: FD, Core Axis: 15 **Mineralization** 23.500 - 29.500 : , Py: .5, Style: Disseminated ranges from traces to 1% locally 27.000 - 28.500 : , Py: 2.0, Style: Disseminated ranges 1-3%, enriched with quartz veining **Veining** 27.000 - 28.500 :% Veining: 45, Ank: 10, Chl: 10, QTZ: 80, Vein Type: Mass two massive veins lying at 15-25 d.c.a. in an open fold hinge; enriched with fine Py to 2-3% **Texture** 23.500 - 29.500 : Texture: $ 27.800 - 28.200 : Texture: f	808276	23.50	24.50	1.00	0.0010					
			808277	24.50	25.50	1.00	0.0010					
			808278	25.50	26.50	1.00	0.0630					
			808279	26.50	27.50	1.00	3.3030					
			808280	27.50	28.50	1.00	0.9300					
			808281	28.50	29.50	1.00	0.0010					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-11** | Units: METRIC

Detailed Lithology

From	To	Lithology
29.50	39.50	**7aa, granodiorite** Weakly foliated to weakly sheared **Alteration** 29.500 - 39.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 29.500 - 39.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 37.500 - 38.000 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive **Structure** 29.500 - 36.500 : Structure: FOL, Core Axis: 50 36.500 - 39.500 : Structure: S, Core Axis: 50
39.50	41.70	**FZ, fault zone** Moderately sheared and silicified. **Alteration** 39.500 - 41.700 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive Moderate shear 39.500 - 41.700 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 39.500 - 41.700 : Structure: SHR, Core Axis: 40 moderate, ranges 35-45 d.c.a **Mineralization** 39.500 - 41.700 : , Py: .5, Style: Disseminated **Veining** 39.500 - 40.500 :% Veining: 3, Ank: 10, Chl: 10, QTZ: 80, Vein Type: Mass **Texture** 39.500 - 41.700 : Texture: $
41.70	46.50	**7aa, granodiorite** Massive, locally weakly sheared **Structure** 41.700 - 46.500 : Structure: FOL, Core Axis: 45

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808282	29.50	30.50	1.00	0.0010					
808283	30.50	31.50	1.00	0.0010					
808284	37.50	38.50	1.00	0.0010					
808285	38.50	39.50	1.00	0.0010					
808286	39.50	40.50	1.00	0.0270					
808287	40.50	41.50	1.00	0.0010					
808288	41.50	42.50	1.00	0.0010					
808289	46.00	46.50	0.50	0.0010					

Hole Number: **MUD07-11** | Units: METRIC

Detailed Lithology

From	To	Lithology
46.50	54.30	**FZ, fault zone** Moderate to strongly sheared, silicified, sericitized; poorly mineralized **Alteration** 46.500 - 54.300 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive and banded 46.500 - 54.300 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive and banded 46.500 - 54.500 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 47.000 - 47.400 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 51.500 - 52.200 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Banded 51.500 - 53.000 :Alteration Type: Dolomite, Alteration Intensity: Weak, Alteration Style: Banded **Structure** 46.500 - 54.300 : Structure: SHR, Core Axis: 30 ranges 20 to 35 d.c.a **Mineralization** 46.500 - 51.500 : , Py: 1.0, Style: Disseminated 51.500 - 53.500 : , Py: 3.0, Style: Disseminated and in massive form in few mm-thick bands **Veining** 50.500 - 53.500 :% Veining: 10, Ank: 20, Chl: 10, QTZ: 70, Vein Type: Ve with Py enrichment associated with the vein **Texture** 46.500 - 54.300 : Texture: $
54.30	64.99	**7aa, granodiorite** Massive to foliated **Alteration** 54.300 - 65.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 54.300 - 65.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 54.300 - 65.000 : Structure: FOL, Core Axis: 50 intermittently massive
64.99	65.00	**EOH, end of hole**

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808290	46.50	47.50	1.00	0.0010					
808291	47.50	48.50	1.00	0.0010					
808292	48.50	49.50	1.00	0.0010					
808293	49.50	50.50	1.00	0.0110					
808294	50.50	51.50	1.00	0.0320					
808295	51.50	52.50	1.00	2.6230					
808296	52.50	53.20	0.70	2.0230					
808297	53.20	53.90	0.70	0.0010					
808298	53.90	54.30	0.40	0.0010					
808299	54.30	54.80	0.50	0.0010					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-12** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5511387.00	North:		Collar Az:	320.00
Location:	Surface	East:	448511.00	East:		Length:	107.00
		Elev:	350.00	Elev:		Start Depth:	0.00
Date Started:	Feb 19, 2007	Collar Survey:	N	Plugged: N	Contractor: North Star Drilling	Final Depth:	107.00
Date Completed:	Feb 20, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage: Core Shed		
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Pulled			

Comments: Aimed at testing the western extension of the Clark showing and shear and the possible -35-40 degree westerly plunge of the gold-bearing fold structure and quartz-flooded breccia.

A strong shear was intersected from 80.9 to 93.4 m, which includes at 82.9-87.9 m, a strong breccia flooded with quartz and mineralized with 10% overall sulphides; at the contact between the granodiorite and a gabbroic intrusive.

Sample Averages

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	2.00	**OB, Overburden**										
2.00	8.40	**14, Diabase** Sharp lower contact at 20 d.c.a. **Texture** 2.000 - 14.000 : Texture: fg										
8.40	18.00	**7aa, granodiorite** Massive, medlium grained, equigranular, fresh-textured. **Alteration** 8.400 - 18.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 8.400 - 18.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 8.400 - 18.000 : Structure: MSV locally weakly foliated **Texture** 14.000 - 60.800 : Texture: mg	808301	17.00	18.00	1.00	0.0010					

Hole Number: **MUD07-12** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
18.00	19.00	**FZ, fault zone** Weakly sheared, strong to intensily silicified. **Alteration** 18.000 - 19.000 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 18.000 - 19.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 18.000 - 19.000 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 18.000 - 19.000 : Structure: S, Core Axis: 50 weakly sheared **Texture** 18.000 - 19.000 : Texture: $	808302	18.00	19.00	1.00	0.0010					
19.00	45.50	**7aa, granodiorite** Massive; medium grained and equigranular; fresh-textured; barren; monotonous unit, marked by one noteworthy quartz vein and a metre-long weakly sheared silicicified section. **Alteration** 19.000 - 42.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy 19.000 - 45.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 19.000 - 45.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 41.000 - 42.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Patchy 41.000 - 42.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 19.000 - 45.500 : Structure: MSV locally weakly foliated 41.000 - 42.500 : Structure: S, Core Axis: 20 **Veining** 24.900 - 25.400 :% Veining: 90, Cal: 10, QTZ: 90, Vein Type: Mass cutting granodiorite at 10-15 d.c.a. 25.400 - 25.900 :% Veining: 5, Chl: 10, QTZ: 90, Vein Type: Mass **Texture** 41.000 - 42.500 : Texture: bx	808303	19.00	20.00	1.00	0.0010					
			808304	24.50	24.90	0.40	0.0060					
			808305	24.90	25.40	0.50	0.0010					
			808306	25.40	25.90	0.50	0.0170					
			808307	41.00	42.50	1.50	0.0470					

Hole Number: **MUD07-12** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
45.50	47.00	**6, mafic intrusive** Dark greenish-grey coloured; fine grained **Alteration** 45.500 - 47.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 45.500 - 47.000 : Structure: S, Core Axis: 50 **Texture** 45.500 - 47.000 : Texture: fg										
47.00	60.80	**7aa, granodiorite** Massive to weakly foliated; medium grained and equigranular; fresh-textured; barren **Alteration** 47.000 - 60.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 47.000 - 60.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 47.000 - 56.000 : Structure: MSV 56.000 - 60.800 : Structure: FOL, Core Axis: 50	808308	60.30	60.80	0.50	0.0880					

Hole Number: **MUD07-12** Units: METRIC

Detailed Lithology

From	To	Lithology
60.80	67.80	**FZ, fault zone** Moderate to strongly sheared, locally brecciated and quartz flooded. **Alteration** 60.800 - 62.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 60.800 - 64.300 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 60.800 - 64.300 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 61.800 - 62.500 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Vein flooded 64.300 - 65.300 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 64.300 - 65.300 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 65.300 - 66.500 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 65.300 - 66.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 66.500 - 67.800 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy 66.500 - 67.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive **Structure** 60.800 - 67.800 : Structure: SHR, Core Axis: 35 61.800 - 62.500 : Structure: VN, Core Axis: 35 flooded **Mineralization** 60.800 - 62.500 : , Py: 1.0, Style: Disseminated increases to 2-3% over mm-thick bands in qtz vein walls 62.500 - 64.300 : , Py: .5, Style: Disseminated **Veining** 60.800 - 61.800 :% Veining: 10, Ank: 10, QTZ: 90, Vein Type: Ve in shear zone 61.800 - 62.500 :% Veining: 70, Ank: 10, QTZ: 90, Vein Type: Fl in shear zone 66.500 - 67.800 :% Veining: 25, Ank: 10, QTZ: 90, Vein Type: Fl locally intensily silicified, possible veins **Texture** 60.800 - 67.800 : Texture: $ 61.800 - 62.500 : Texture: VE

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808309	60.80	61.80	1.00	0.1740					
808310	61.80	62.80	1.00	0.1940					
808311	62.80	63.80	1.00	0.0140					
808312	63.80	64.30	0.50	0.0140					
808313	64.30	65.30	1.00	0.0140					
808314	65.30	66.50	1.20	0.0120					
808315	66.50	67.80	1.30	0.0100					

Hole Number: **MUD07-12** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
67.80	69.70	**7aa, granodiorite** Massive to foliated **Alteration** 67.800 - 69.700 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 67.800 - 69.700 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 67.800 - 69.700 : Structure: FOL, Core Axis: 40	808316	67.80	68.70	0.90	0.0010					
			808317	68.70	69.70	1.00	0.0070					
69.70	71.00	**FZ, fault zone** Moderately sheared and altered. **Alteration** 69.700 - 71.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 69.700 - 71.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 69.700 - 71.000 : Structure: SHR, Core Axis: 45 moderate **Veining** 69.700 - 70.500 :% Veining: 5, QTZ: 100, Vein Type: Mass **Texture** 69.700 - 71.000 : Texture: $	808318	69.70	70.50	0.80	0.1450					
			808319	70.50	71.00	0.50	0.0100					
71.00	72.30	**7aa, granodiorite** **Alteration** 71.000 - 72.300 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 71.000 - 72.300 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 71.000 - 72.300 : Structure: FOL, Core Axis: 45	808320	71.00	72.30	1.30	0.0060					

Hole Number: **MUD07-12** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
72.30	77.50	**FZ, fault zone** Moderately sheared, locally silicified and/or quartz veined. **Alteration** 72.300 - 77.500 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 72.300 - 77.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 72.300 - 77.500 :Alteration Type: Dolomite, Alteration Intensity: Weak, Alteration Style: Banded with quartz veining 72.300 - 77.500 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 72.300 - 75.500 : Structure: SHR, Core Axis: 15 75.500 - 77.500 : Structure: SHR, Core Axis: 40 **Mineralization** 72.300 - 73.300 : , Py: 1.0, Style: Disseminated 1-2% associated with quartz veining 74.300 - 77.500 : , Py: 1.0, Style: Disseminated **Veining** 72.300 - 73.300 :% Veining: 20, Ank: 10, QTZ: 90, Vein Type: Mass 3-4 cm-thick vein lying at about 15 d.c.a. 74.000 - 75.600 :% Veining: 10, Ank: 10, QTZ: 90, Vein Type: Ve lying at 15 d.c.a. **Texture** 72.300 - 77.500 : Texture: $	808321	72.30	73.30	1.00	0.1360					
			808322	73.30	74.30	1.00	0.0190					
			808323	74.30	75.30	1.00	0.0280					
			808324	75.30	76.30	1.00	0.0110					
			808326	76.30	77.50	1.20	0.0260					
77.50	80.90	**7aa, granodiorite** Foliated to weakly schistose **Alteration** 77.500 - 80.900 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 77.500 - 80.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 77.500 - 80.900 : Structure: S, Core Axis: 40 very weakly sheared **Veining** 80.800 - 81.800 :% Veining: 10, Ank: 10, QTZ: 90, Vein Type: Ve	808327	77.50	79.00	1.50	0.0120					
			808328	79.00	80.30	1.30	0.0120					
			808329	80.30	80.80	0.50	0.0080					
			808330	80.80	81.80	1.00	0.8800					

Hole Number: **MUD07-12** | Units: METRIC

Detailed Lithology

From	To	Lithology
80.90	93.40	**FZ, fault zone** MAIN SHEAR-BRECCIA-QUARTZ FLOODED-SULPHIDIZED ZONE Strongly sheared, brecciated and quartz-sulphide flooded - similar to the gold-bearing shears and quartz breccia zone observed on surface. Straddles contact between granodiorite and underlying diorite to gabbro intrusive **Alteration** 80.900 - 81.800 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 80.900 - 81.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 81.800 - 82.800 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 81.800 - 82.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 82.800 - 87.800 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy quartz flooded breccia 82.800 - 87.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 82.800 - 87.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive of dioritic clasts 82.800 - 87.800 :Alteration Type: Dolomite, Alteration Intensity: Weak, Alteration Style: Pervasive 82.800 - 87.800 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive 87.800 - 93.400 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 87.800 - 93.400 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive 91.200 - 91.700 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 91.200 - 91.700 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 91.200 - 91.700 :Alteration Type: Magnetite, Alteration Intensity: Strong, Alteration Style: Pervasive **Structure** 80.900 - 82.800 : Structure: SHR, Core Axis: 40 Upper portion of strong shear-breccia-quartz flooded zone, from 80.9 to 93.4 m 82.800 - 87.800 : Structure: BX, Core Axis: 40 ranges 30-50 d.c.a; strong quartz flooding and moderate sulphides throughout 87.800 - 89.600 : Structure: SHR, Core Axis: 45 strongly sheared 89.600 - 93.400 : Structure: S, Core Axis: 45 moderate to weakly sheared, continuation of overlying fault zone **Mineralization** 80.900 - 82.800 : , Py: 5.0, Style: Disseminated also in higher concentrations (5-10%) in mm-thick bands associated with quartz veins. 82.800 - 87.800 : , Py: 10.0, Style: Disseminated ranges 5-15%, also as semi-massive form in mm-thick pods and in veinlets in breccia matrix 87.800 - 88.800 : , Py: 2.0, Style: Disseminated

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808331	81.80	82.80	1.00	0.3020					
808332	82.80	83.80	1.00	2.0780	2.1780				
808333	83.80	84.80	1.00	2.2530	1.3430				
808334	84.80	85.80	1.00	0.8800					
808335	85.80	86.80	1.00	0.2690					
808336	86.80	87.80	1.00	0.2260					
808337	87.80	88.80	1.00	0.6600					
808338	88.80	89.80	1.00	0.0200					
808339	89.80	91.20	1.40	0.0100					
808340	91.20	91.70	0.50	0.0130					
808341	91.70	92.70	1.00	0.0010					
808342	92.70	93.40	0.70	0.0060					

Hole Number: **MUD07-12** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		Mineralization 88.800 - 91.200 : , Py: 1.0, Style: Disseminated 91.200 - 91.700 : , Py: 3.0, Other Min: Magnetite, Other Pct: 20.0, Style: Disseminated 91.700 - 93.400 : , Py: 1.0, Other Min: Magnetite, Other Pct: 1.0, Style: Disseminated **Veining** 81.800 - 82.800 :% Veining: 5, Ank: 10, QTZ: 90, Vein Type: Ve 82.800 - 87.800 :% Veining: 40, Ank: 10, Cal: 10, Chl: 15, QTZ: 65, Vein Type: Fl **Texture** 80.900 - 93.400 : Texture: $ 82.700 - 87.700 : Texture: bx										
93.40	97.20	**6b, gabbro** Gabbro - intrusive extends above into the brecciated quartz flooded interval - contact positioning unclear. **Alteration** 93.400 - 99.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive **Structure** 93.400 - 95.600 : Structure: MSV massive medium grained gabbro 95.600 - 97.200 : Structure: S, Core Axis: 50 weakly sheared	808343	93.40	93.90	0.50	0.0010					
			808349	95.70	97.20	1.50	0.0100					
97.20	99.70	**FZ, fault zone** Either sheared silicified-chloritized lower boundary of gabbro, at contact with underlying granodiorite, or sheared quartz diorite. **Alteration** 97.200 - 99.700 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 97.200 - 99.700 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 98.600 - 99.700 :Alteration Type: Magnetite, Alteration Intensity: Weak-Moderate, Alteration Style: Banded **Structure** 97.200 - 99.700 : Structure: SHR, Core Axis: 25 moderate to strongly sheared 97.200 - 99.700 : Structure: FD, Core Axis: 0 from 98.7 to 99.5 m, open fold. **Mineralization** 97.200 - 99.700 : , Py: 1.0, Style: Disseminated **Veining** 98.500 - 99.700 :% Veining: 10, Cal: 10, QTZ: 90, Vein Type: Ve **Texture** 97.700 - 99.700 : Texture: $ 97.700 - 99.700 : Texture: BA	808344	97.20	97.70	0.50	0.0010					
			808345	97.70	98.70	1.00	0.0060					
			808346	98.70	99.70	1.00	0.0060					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-12** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
99.70	106.99	**7aa, granodiorite** **Structure** 99.700 - 104.200 : Structure: FOL, Core Axis: 50 **Texture** 99.700 - 107.000 : Texture: mg **MINOR INTERVALS:** **Minor Interval:** 103.8 - 104.29 6, mafic intrusive Silicified, sheared mafic intrusive.	808347	99.70	100.20	0.50	0.0010					
			808348	103.80	104.20	0.40	0.0470					
106.99	107.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-13** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5513662.00		North:		Collar Az: 320.00
Location:	Surface	East:	451674.00		East:		Length: 59.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Dec 01, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 59.00
Date Completed:	Dec 02, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test #3 Showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
59.00	320.90	-49.10	REFL-E	OK	Mag: 56,600						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	1.30	**OB, Overburden**										

Hole Number: **MUD07-13**

Units: METRIC

Detailed Lithology

From	To	Lithology
1.30	35.60	**7aa, granodiorite** Light grey with variable shades of grey, green and pink. Contact phase granodiorite intrusive-hornfels-type; massive to weakly sheared, heterogeneous-looking, because of abundant xenoliths of various composition, some appearing volcanic; others intrusive small, cm to dm-size and angular; weak to strongly magnetic, with magnetite occuring locally as strong pervasive alteration. **Alteration** 1.800 - 20.000 :Alteration Type: Magnetite, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy also disseminated in fractures 1.800 - 23.300 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy hornfels 1.800 - 23.300 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy 23.300 - 23.300 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Patchy 23.300 - 32.600 :Alteration Type: Magnetite, Alteration Intensity: Moderate, Alteration Style: Patchy 23.300 - 32.600 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive 23.300 - 35.600 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy 23.300 - 35.600 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy 32.100 - 35.600 :Alteration Type: Sericitized, Alteration Intensity: Very Weak-Weak, Alteration Style: Banded 32.600 - 35.600 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 1.800 - 2.800 : Structure: SHR, Core Axis: 40 2.800 - 7.600 : Structure: S, Core Axis: 40 2.800 - 7.600 : Structure: BX, Core Axis: 40 fragments of heterogeneous composition 7.600 - 8.400 : Structure: MSV 8.400 - 11.000 : Structure: FOL, Core Axis: 45 locally turns to weak schistosity 11.000 - 24.300 : Structure: S, Core Axis: 45 24.300 - 32.600 : Structure: SHR, Core Axis: 45 weak intensity, locally moderate 24.300 - 32.600 : Structure: BX, Core Axis: 45 weakly developed cataclastic-brecciated texture. 32.600 - 37.600 : Structure: SHR, Core Axis: 45 ranges 50 at the upper levels to 40 at the lower levels **Mineralization** 1.800 - 2.800 : , Py: .5 11.000 - 12.700 : , Cp: .1, Py: .1, Style: Stringers in mm-thick quartz veinlets along weak schistosity 15.500 - 17.500 : , Py: .1, Other Min: Hematite, Other Pct: 1.0, Style: Fracture Filling 24.300 - 35.600 : , Py: .5, Other Min: Magnetite, Other Pct: 10.0, Style: Disseminated **Veining** 10.700 - 13.400 :% Veining: 2, Vein Type: FF

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808651	1.80	2.80	1.00	0.0010					
808652	9.70	10.70	1.00	0.0010					
808653	10.70	11.70	1.00	0.0010					
808654	11.70	12.70	1.00	0.0010					
808655	12.70	13.70	1.00	0.0010					
808656	13.70	14.40	0.70	0.0010					
808657	14.40	15.50	1.10	0.0010					
808658	15.50	16.50	1.00	0.0090					
808659	16.50	17.50	1.00	0.0070					
808660	22.80	23.30	0.50	0.0010					
808661	23.30	24.30	1.00	0.0070					
808662	24.30	25.30	1.00	0.0010					
808663	25.30	26.30	1.00	0.0060					
808664	26.30	27.30	1.00	0.0010					
808665	27.30	28.30	1.00	0.0010					
808666	28.30	29.30	1.00	0.0010					
808667	29.30	30.30	1.00	0.0010					
808668	30.30	31.30	1.00	0.0010					
808669	31.30	32.10	0.80	0.0010					
808670	32.10	32.60	0.50	0.0010					
808671	32.60	33.60	1.00	0.0010					
808672	33.60	34.60	1.00	0.0010					
808673	34.60	35.60	1.00	0.0010					

Hole Number: **MUD07-13** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		Veining 11.000 - 12.720 :% Veining: 2, QTZ: 100, Vein Type: Ve with traces of Cp and Py; lies at 20-30 degrees to c.a 13.400 - 13.410 :% Veining: 100, QTZ: 100, Vein Type: Mass with traces of Py; lies at 50 degrees to c.a. 13.410 - 14.400 :% Veining: 2, QTZ: 100, Vein Type: Ve 15.500 - 17.500 :% Veining: 2, QTZ: 100, Vein Type: FF ; lined with crystalline hematite. **Texture** 1.500 - 23.300 : Texture: c heterogenous-looking 1.500 - 23.300 : Texture: Ic granodiorite to diorite and QFP intrusive 24.300 - 32.600 : Texture: bx weakly brecciated 32.600 - 37.600 : Texture: $ Strongly sheared **MINOR INTERVALS:** **Minor Interval:** 1.3 - 7.6 7bq, quartz diorite Massive and fine grained.										
35.60	37.50	**13, mylonite** Green color, chloritized, injected with calcite and pink quartz veinlets, possible intensely sheared intermediate to mafic dyke, minor pyrite and chalcopyrite, core angles vary from 35 to 50 **Alteration** 35.600 - 37.600 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 35.600 - 37.600 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Banded 35.600 - 37.600 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Banded **Mineralization** 35.600 - 36.600 : , Py: 1.0, Style: Disseminated 36.600 - 37.600 : , Cp: .5, Py: 2.0, Style: Disseminated Fine disseminated Py and Traces of Cp as fine clusters of massive Cp in quartz veining **Veining** 35.600 - 36.600 :% Veining: 5, QTZ: 100, Vein Type: Ve 36.600 - 37.600 :% Veining: 20, QTZ: 100, Vein Type: Mass in bands	808674	35.60	36.60	1.00	0.0010					
			808676	36.60	37.60	1.00	0.0460					

Hole Number: **MUD07-13** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
37.50	38.60	**7b, diorite** chloritized and sericitized diorite, fractured and weakly foliated **Alteration** 37.600 - 45.400 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Patchy 37.600 - 45.400 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Fracture Controlled 37.600 - 45.400 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Patchy 37.600 - 45.400 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Fracture Controlled **Structure** 37.600 - 57.000 : Structure: MSV massive, locally brecciated with calcite filling fractures **Mineralization** 37.600 - 45.400 : , Other Min: Magnetite, Other Pct: 1.0, Style: Disseminated fine to very fine grained **Veining** 37.600 - 45.400 :% Veining: 2, Cal: 70, QTZ: 30, Vein Type: B in fractures creating breccia **Texture** 37.600 - 45.400 : Texture: m massive, locally brecciated 37.600 - 45.400 : Texture: bx calcite-qtz fill fractures	808677	37.60	38.60	1.00	0.0080					
38.60	45.40	**7bq, quartz diorite** Alternating dark grey to purplish grey with pink sections, strongly altered with sericite, chlorite, 10% qtz eyes up to 4mm, locally brecciated with calcite-qtz filling fractures	808678	38.60	39.60	1.00	0.0010					
			808679	39.60	40.60	1.00	0.0010					
			808680	40.60	41.60	1.00	0.0050					
			808681	41.60	42.60	1.00	0.0010					
			808682	42.60	43.60	1.00	0.0340					
			808683	43.60	44.60	1.00	0.0010					
			808684	44.60	45.60	1.00	0.0010					
45.40	54.40	**7bq, quartz diorite** Pinkish grey with green patches due to complete chloritization of mafic minerals, medium grained with qtz and feldspars 3mm to 4mm in size **Alteration** 45.400 - 59.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Interstitial										
54.40	54.90	**FZ, fault zone** fault gouge at 40 degrees to CA, green, muddy, weak hematite locally										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-13** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
54.90	58.99	**7bq, quartz diorite** similar to section above fault gouge **Structure** 57.000 - 57.500 : Structure: SHR, Core Axis: 15 **Mineralization** 58.400 - 58.410 : , Other Min: Hematite, Other Pct: 1.0, Style: Veins 1mm veinlet at 30 degrees to CA											
58.99	59.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-14** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -49.00
Project Number:	Mud Lake	North:	5513707.00		North:		Collar Az: 144.00
Location:	Surface	East:	451660.00		East:		Length: 50.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Dec 02, 2007	Collar Survey:	Y	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 50.00
Date Completed:	Dec 03, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Mike Koziol, P. Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test #3 Showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
5.00	144.50	-48.80	REFL-E	OK	Mag: 56,520	**50.00**	146.30	-48.40	REFL-E	OK	Mag: 56,940
50.00	146.30	-48.40	ezShot	OK	corrected for declination, mag 56940						

Detailed Lithology

From	To	Lithology
0	2.50	**OB, Overburden**
2.50	14.00	**7bq, quartz diorite** Pinkish red, equigranular with 30% quartz eyes up to 4mm in size, chorite replaces mafics, locally fractured with weak sericite alteration, lower 1 m loses pink color and is grey and moderate sericite alteration., at 13.5 to 13.6 pink qtz-carb vein with 3% fine pyrite, very fine pyrite forms 0.5% of interval from 13 to 14m associated with chloritized microfractures **Alteration** 2.500 - 13.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Interstitial allmafic minerals altered to chlorite 13.000 - 14.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Foliation **Structure** 2.500 - 13.600 : Structure: MSV, Core Axis: 90 13.600 - 13.700 : Structure: VN, Core Axis: 55 13.700 - 15.000 : Structure: FOL, Core Axis: 45 **Mineralization** 13.000 - 14.000 : , Py: 1.0, Style: Disseminated very fine grained associated with chlorite microfractures **Veining** 13.500 - 13.600 :% Veining: 100, Ank: 30, Chl: 5, QTZ: 60, Vein Type: Mass strong sericite alteration at base of vein, fine dusting of hematite locally, contains 1% very fine pyrite **Texture** 2.500 - 13.000 : Texture: m massive, equigranular, 3 to 5mm grain size

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808685	13.00	14.00	1.00	0.1270					

Hole Number: **MUD07-14** | Units: METRIC

Detailed Lithology

From	To	Lithology
14.00	19.90	**13, mylonite** Green color, strongly altered, foliated to locally mylonitic with intense carbonate (calcite-ankerite?) altered sections up to 30cm wide, rock could have originated as intermediate volcanic or dyke? **Alteration** 14.000 - 16.400 :Alteration Type: Tourmaline, Alteration Intensity: Weak, Alteration Style: Vein veinlets and clusters of very fine crystals associated with carbonate veins 14.000 - 16.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Foliation 14.000 - 16.700 :Alteration Type: Carbonatized, Alteration Intensity: Moderate-Strong, Alteration Style: Vein calcite-carbonate veins form 15% 16.700 - 19.700 :Alteration Type: Sericitized, Alteration Intensity: Strong-Intense, Alteration Style: Vein 16.700 - 19.900 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Foliation 16.700 - 19.900 :Alteration Type: Carbonatized, Alteration Intensity: Intense, Alteration Style: Vein calcite-ankerite vein sections up to 30 cm wide and associated with sericite and tourmaline 16.700 - 19.900 :Alteration Type: Tourmaline, Alteration Intensity: Weak-Moderate, Alteration Style: Vein **Structure** 15.000 - 19.900 : Structure: SHR, Core Axis: 25 shear/mylonite **Mineralization** 16.700 - 19.900 : , Py: .2, Style: Disseminated very fine grained **Veining** 14.000 - 16.700 :% Veining: 15, Ank: 5, Cal: 10, Vein Type: Col 16.700 - 19.900 :% Veining: 35, Ank: 15, Cal: 15, QTZ: 5, Vein Type: Col veins are contorted and dismembered

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808686	14.00	15.00	1.00	0.0050					
808687	15.00	16.00	1.00	0.0060					
808688	16.00	17.00	1.00	0.0190					
808689	17.00	18.00	1.00	0.0500					
808690	18.00	19.00	1.00	0.1020					
808691	19.00	19.90	0.90	1.3120	1.2530				

Hole Number: **MUD07-14** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
19.90	21.00	**10ac, quartz-carbonate-tourmaline vein** massive, pinkish white qtz-carb-tourmaline vein, fractured, sericite altered, contain 3% fine to very fine pyrite disseminated near fractures. **Alteration** 19.900 - 21.000 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Stringers 19.900 - 21.000 :Alteration Type: Tourmaline, Alteration Intensity: Weak-Moderate, Alteration Style: Stringers **Structure** 19.900 - 19.910 : Structure: CNT, Core Axis: 35 hanging wall vein contact 19.910 - 21.000 : Structure: CNT, Core Axis: 50 footwall contact **Mineralization** 19.900 - 21.000 : , Py: 3.0, Style: Disseminated fine to very fine grained, disseminated mainly close to fractures **Veining** 19.900 - 21.000 :% Veining: 90, Cal: 10, QTZ: 80, Vein Type: Mass pinkish white, fractured, cut by sericite stringers, locally tourmaline stringers, 3%very fine pyrite	808692	19.90	21.00	1.10	2.5760	3.2640				
21.00	35.00	**7bq, quartz diorite** Variably altered ranging from strong sericite to chorite-sericite. Color changes from light pinkish grey to purpleish grey, texture goes from strongly foliated to massive-breciated, core is magnetic. **Alteration** 21.000 - 32.000 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Fracture Controlled along microfractures 21.000 - 32.000 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 21.000 - 32.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Foliation 32.000 - 50.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive sericite, chlorite, epidote altered locally 32.000 - 50.000 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 21.000 - 25.300 : Structure: FOL, Core Axis: 25 25.300 - 25.400 : Structure: FOL, Core Axis: 45 25.400 - 27.100 : Structure: BX, Core Axis: 15 breccia-foliation defined by alignement of sericite filled fractures 27.100 - 30.000 : Structure: BX, Core Axis: 70 breccia-foliation defined by sericite along fractures 30.000 - 32.500 : Structure: FOL, Core Axis: 45 foliation defined by wispy sericite 32.500 - 50.000 : Structure: MSV, Core Axis: 90 no obvious structure	808693	21.00	21.50	0.50	0.0850					
			808694	21.50	22.50	1.00	0.0010					
			808695	22.50	23.50	1.00	0.0010					
			808696	23.50	24.50	1.00	0.0010					
			808697	24.50	25.50	1.00	0.0010					
			808698	25.50	26.50	1.00	0.0010					
			808699	26.50	27.50	1.00	0.0010					
			808601	27.50	28.50	1.00	0.0010					
			808602	28.50	29.50	1.00	0.0010					
			808603	29.50	30.50	1.00	0.0010					
			808604	30.50	31.50	1.00	0.0010					
			808605	31.50	32.50	1.00	0.0060					
35.00	49.99	**7bq, quartz diorite** Mixed contact zone? with xenoliths of mafic material in quartz diorite, although many quartz diorite blocks are rounded and could be cobbles in mafic volcanic (sediment?), core is magnetic **Alteration** 38.000 - 50.000 :Alteration Type: Epidote, Alteration Intensity: Moderate, Alteration Style: Patchy										

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD07-14**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-15** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -48.00
Project Number:	Mud Lake	North:	5513726.00		North:		Collar Az: 140.00
Location:	Surface	East:	451676.00		East:		Length: 50.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Dec 04, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 50.00
Date Completed:	Dec 06, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Mike Koziol, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test #3 Showing. Core broken and blocky from 17m to 22.7, meterage markers mixed up by drillers in this interval.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
50.00	140.60	-46.20	REFL-E	DO	Mag: 57,130 high reading may be off	**50.00**	145.60	-46.20	ezShot	OK	decination corrected

Detailed Lithology

From	To	Lithology
0	4.00	**OB, Overburden**
4.00	11.90	**7b, diorite** Green, grey, pink, mottled colors, equigranular medium grained intrusive that has been brecciated and albitized along breccia blocks. Feldspars are saussuritized and microfractures contain hematite dusting. **Alteration** 7.500 - 11.900 :Alteration Type: Saussurization, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive all feldspars are altered 7.500 - 11.900 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Fracture Controlled microfractures in albite altered sections and main intrusive contain red hematite dusting 7.500 - 11.900 :Alteration Type: Albitized, Alteration Intensity: Moderate-Strong, Alteration Style: Selective albitized along breccia openings, alteration patches up to 30cm long **Structure** 7.500 - 11.900 : Structure: BX, Core Axis: 90 massive diorite brecciated

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808606	7.50	8.50	1.00	0.0010					
808607	8.50	9.50	1.00	0.0010					
808608	9.50	10.50	1.00	0.0090					
808609	10.50	11.90	1.40	0.0010					

Hole Number: **MUD07-15** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
11.90	22.70	**7bq, quartz diorite** Variably altered, locally fractured, pink to reddish pink, medium grained, equigranular with quartz eyes forming up to 20%, mafic minerals altered to chlorite, sericite occurs pervasive between quartz grains. Several narrow quartz veins from few mm up to 15cm (max) occur at 45 degreesto CA **Alteration** 11.900 - 22.700 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive surrounds quartz grains 11.900 - 22.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive chlorite replaces mafic mineral **Structure** 11.900 - 22.700 : Structure: MSV altered, locally fractured and veined with narrow qtz veins **Mineralization** 11.900 - 22.700 : , Py: .5, Style: Disseminated fine to very fine grained, crystalline, occurs in qtz vein and in host qtz-diorite **Veining** 11.900 - 22.700 :% Veining: 5, QTZ: 100, Vein Type: Mass narrow veins from few mm to max 15 cm at 17.3m, veins contain minor py and some have chlorite, veins are at 45 degrees to CA	808610	11.90	13.00	1.10	0.0060					
			808611	13.00	14.00	1.00	0.0070					
			808612	14.00	15.00	1.00	0.0100					
			808613	15.00	16.00	1.00	0.0050					
			808614	16.00	17.00	1.00	0.0010					
			808615	17.00	18.00	1.00	0.0140					
			808616	18.00	19.00	1.00	0.0080					
			808617	19.00	20.00	1.00	0.0080					
			808618	20.00	21.00	1.00	0.0010					
			808619	21.00	22.00	1.00	0.0060					
			808620	22.00	22.70	0.70	0.0100					
22.70	25.50	**13, mylonite** sheared to locally mylonitic green rock, possible dyke? or intensely altered, sheared diorite? Strong carbonate-calcite alteration as ribbons and veins, locally tourmaline (or very fine jet-black biotite) occurs associated with the carbonate veins. **Alteration** 22.700 - 25.500 :Alteration Type: Chloritized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive rock is completely chloritized 22.700 - 25.500 :Alteration Type: Carbonatized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive calcite is scattered throughout, carbonate-calcite veins are ripped up and contorted parallel to foliation/shearing 22.700 - 25.500 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Selective selective patchy alteration associated with carbonate veins **Structure** 22.700 - 25.500 : Structure: SHR, Core Axis: 45 relatively uniform core angles **Mineralization** 22.700 - 24.900 : , Py: .5, Style: Disseminated fine to very fine grained, crystalline 24.900 - 25.500 : , Py: 2.0, Style: Disseminated associated near qtz-carb veins, grains increased to 1mm and as clusters **Veining** 22.700 - 24.900 :% Veining: 15, Ank: 10, Cal: 5, Vein Type: B brecciated, dismembered veins generally less than 2cm in width 24.900 - 25.500 :% Veining: 35, Ank: 10, Cal: 5, QTZ: 20, Vein Type: Mass veins are distinct, maximum width is 2cm	808621	22.70	23.80	1.10	0.0220					
			808622	23.80	24.90	1.10	0.0440					
			808623	24.90	25.50	0.60	0.8610					

Hole Number: **MUD07-15** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
25.50	26.40	**10c, quartz-tourmaline vein** **Alteration** 25.500 - 26.400 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Selective wispy bands sub-parallel to foliation **Structure** 25.500 - 26.400 : Structure: MSV, Core Axis: 45 upper and lower contacts at 45 to CA **Mineralization** 25.500 - 26.400 : , Py: 3.0, Style: Disseminated disseminated fine py and clusters of py in qtz and sericite altered sections **Veining** 25.500 - 26.400 :% Veining: 95, Tour: 5, Ank: 5, QTZ: 80, Vein Type: Mass massive coarse grained, locally sericite altered, contains 3% fine to medium grained disseminated and clusters of pyrite	808624	25.50	26.40	0.90	0.0650					
26.40	26.90	**13, mylonite** Same rock as above the quratz vein **Alteration** 26.400 - 26.900 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 26.400 - 26.900 :Alteration Type: Calcite, Alteration Intensity: Strong, Alteration Style: Pervasive **Structure** 26.400 - 26.900 : Structure: SHR, Core Axis: 45 **Mineralization** 26.400 - 26.900 : , Py: .5, Style: Disseminated **Veining** 26.400 - 26.900 :% Veining: 5, Ank: 2, Cal: 2, QTZ: 1, Vein Type: Str	808626	26.40	26.90	0.50	0.0410					
26.90	38.00	**7b$, schistose diorite** Sheared and altered diorite, locally all that remains are the quartz grains in sericitic schist. Color is alternating greens, greys and pink shades, remnant intrusive texture still preserved. **Alteration** 26.900 - 38.000 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive locally, strong to total chloritization of diorite 26.900 - 38.000 :Alteration Type: Sericitized, Alteration Intensity: Strong, Alteration Style: Pervasive certain sections are intensely sericitized, others weakly 26.900 - 38.000 :Alteration Type: Calcite, Alteration Intensity: Strong, Alteration Style: Pervasive interstitial alteration **Structure** 26.900 - 38.000 : Structure: FOL, Core Axis: 45 strong to very strong foliation and shearing	808627	26.90	28.00	1.10	0.0090					
			808628	28.00	29.00	1.00	0.0100					
			808629	29.00	30.00	1.00	0.0070					
			808630	30.00	31.00	1.00	0.0080					
			808631	31.00	32.00	1.00	0.0100					
			808632	32.00	33.00	1.00	0.0100					
			808633	33.00	34.00	1.00	0.0090					
			808634	34.00	35.00	1.00	0.0100					

Hole Number: **MUD07-15** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
38.00	49.99	**7b, diorite** Same xenolithic intrusive as in MUD07-14, but coarse grained intrusive xenoliths contain fine grained xenoliths of diorite. **Alteration** 38.000 - 50.000 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive 38.000 - 50.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Selective 38.000 - 50.000 :Alteration Type: Epidote, Alteration Intensity: Weak, Alteration Style: Selective									
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-16** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -44.00
Project Number:	Mud Lake	North:	5513400.00		North:		Collar Az: 150.00
Location:	Surface	East:	451422.00		East:		Length: 50.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Dec 06, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 50.00
Date Completed:	Dec 07, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Mike Koziol, P. Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test Showing #4

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
50.00	150.60	-43.80	REFL-E	OK	Mag: 56,970	**50.00**	150.60	-43.80	ezShot	OK	corrected for declination, mag 56970

Detailed Lithology

From	To	Lithology
0	1.00	**OB, Overburden**
1.00	20.20	**7bq, quartz diorite** Mixture of green, pink and dark grey colors in medium grained, granular rock composed mainly of feldspars and mafic minerals. Feldspars are saussuritized and mafic minerals are altered to chlorite. Locally, rock is foliated across widths of 20 cm but generally massive. Stronger foliation starts at 19m. **Alteration** 1.000 - 8.000 :Alteration Type: Saussurization, Alteration Intensity: Moderate, Alteration Style: Pervasive all feldspars are altered 1.000 - 8.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Selective chlorite is product of mainly the alteration of mafic minerals and along certain fractures 8.000 - 11.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Selective weak sericite only 11.800 - 19.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Selective chlorite replaces mafic minerals 19.000 - 20.600 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 19.000 - 20.600 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive **Structure** 8.000 - 8.600 : Structure: VN, Core Axis: 5 wavy qtz-hematite vein, 0.6cm wide 13.000 - 13.100 : Structure: FOL, Core Axis: 60 narrow section of strongly foliated diorite 19.100 - 19.150 : Structure: SHR, Core Axis: 45 strong sericite-chlorite altered **MINOR INTERVALS:** **Minor Interval:** 6 - 6.5 8, felsic intrusive fine grained, tan color, sericitized, massive

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808635	19.10	20.10	1.00	0.0120					
808636	20.10	20.60	0.50	0.0190					

Hole Number: **MUD07-16** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
20.20	21.10	**13, mylonite** medium green, strongly altered and mylonitized diorite (?) **Alteration** 20.600 - 21.100 :Alteration Type: Chloritized, Alteration Intensity: Intense, Alteration Style: Pervasive rock replaced by chlorite that defines the schistocity 20.600 - 21.100 :Alteration Type: Carbonate, Alteration Intensity: Strong, Alteration Style: Vein calcite-carbonate veins form 30% **Structure** 20.200 - 21.100 : Structure: SHR, Core Axis: 55 strong shear **Mineralization** 20.600 - 21.100 : , Py: .5, Style: Disseminated very fine grained crystals **Veining** 20.600 - 21.100 :% Veining: 30, Ank: 10, Cal: 10, QTZ: 10, Vein Type: Str maximum vein 1 cm wide, semi-continous	808637	20.60	21.10	0.50	0.3500					
21.10	21.50	**10, quartz vein** massive, white vein with sericite alteration and 2% disseminated pyrite **Alteration** 21.100 - 21.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Selective wispy sericite stringers througout vein, forming 5% **Structure** 21.100 - 21.500 : Structure: CNT, Core Axis: 50 upper and lower vein-shear contacts **Mineralization** 21.100 - 21.600 : , Py: 2.0, Style: Disseminated very fine grained disseminated and along fractures associated with sericite **Veining** 21.100 - 21.500 :% Veining: 100, QTZ: 90, Vein Type: Mass massive, white, coarse grained cut by wisps of sericite	808638	21.10	21.60	0.50	6.3400	5.2020				

Hole Number: **MUD07-16** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
21.50	22.50	**13, mylonite** same mylonite as above containing 30% qtz-carbonate veining, maximum vein is 10 cm wide, 1% pyrite associated with the veins **Alteration** 21.500 - 24.000 :Alteration Type: Chloritized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive towards bottom, chlorite gets darker green 21.500 - 24.000 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Foliation calcite and carbonate occur along foliation as veinlets and interstitial to larger grains. **Structure** 21.500 - 22.800 : Structure: SHR, Core Axis: 50 **Mineralization** 21.600 - 22.500 : , Py: 1.0, Style: Disseminated focused mainly near qtz and qtz-carb veins **Veining** 21.500 - 22.500 :% Veining: 30, Ank: 5, Cal: 5, QTZ: 20, Vein Type: Mass maximum vein is 10 cm wide , fine grained, pinkish color with inclusions of carbonate clusters (ankerite?)	808639	21.60	22.50	0.90	0.2400					
22.50	24.00	**13, mylonite** same mylonite as above but with only 5% carbonate stringer-veins **Structure** 22.800 - 24.100 : Structure: SHR, Core Axis: 45 **Veining** 22.500 - 23.000 :% Veining: 5, Ank: 1, Cal: 4, Vein Type: Str mainly parallel to foliation	808640	22.50	23.00	0.50	0.0220					
			808641	23.00	24.00	1.00	0.0150					
24.00	32.00	**7b$, schistose diorite** sheared diorite **Alteration** 24.000 - 32.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 24.000 - 32.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive chlorite sericite alter minerals and define foliation rolling around quartz grains 24.000 - 32.000 :Alteration Type: Calcite, Alteration Intensity: Strong, Alteration Style: Interstitial pervasive but interstitial to mineral grains **Structure** 24.100 - 28.000 : Structure: SHR, Core Axis: 50 shear gets weaker moving downhole 28.000 - 33.000 : Structure: FOL, Core Axis: 50 progressive decrease in foliation fabric down hole	808642	24.00	25.00	1.00	0.0190					
			808643	25.00	26.00	1.00	0.0100					

Hole Number: **MUD07-16**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
32.00	49.99	**7bq, quartz diorite** locally altered, saussuritized but appears un-deformed. **Alteration** 32.000 - 42.000 :Alteration Type: Saussurization, Alteration Intensity: Weak, Alteration Style: Selective relatively weak and local 42.000 - 50.000 :Alteration Type: Saussurization, Alteration Intensity: Moderate, Alteration Style: Selective feldspars are all altered to light green color, pink halos around some feldspars suggest hematite? alteration **Structure** 33.000 - 50.000 : Structure: MSV no defined fabric, few <1cm qtz veinlets at 40 to 60 degrees to CA										
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-17** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -44.00
Project Number:	Mud Lake	North:	5513388.00		North:		Collar Az: 150.00
Location:	Surface	East:	451400.00		East:		Length: 191.00
		Elev:	329.00		Elev:		Start Depth: 0.00
Date Started:	Dec 07, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 191.00
Date Completed:	Dec 10, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Mike Koziol, P. Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test #4 Showing and weak IP anomaly 75m to the southeast

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
60.00	152.50	-39.50	ezShot	OK	corrected for declination, mag 56920	**120.00**	155.30	-36.60	ezShot	OK	corrected for declination, mag 57040
191.00	157.10	-34.40	ezShot	OK	corrected for declination, mag 57110						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	6.00	**OB, Overburden**										
6.00	17.30	**7bq, quartz diorite** Saussuritized, few xenolithiths of fedspar porphyry, various shades of green, grey and pink, medium grained, equigranular **Alteration** 6.000 - 17.300 :Alteration Type: Saussurization, Alteration Intensity: Weak-Moderate, Alteration Style: Selective 6.000 - 17.300 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Selective all mafic minerals are altered to chlorite **Structure** 6.000 - 17.300 : Structure: MSV										
17.30	18.30	**FZ, fault zone** dark green, sheared diorite, strong chlorite alteration **Alteration** 17.300 - 18.300 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Shear **Structure** 17.300 - 18.300 : Structure: SHR, Core Axis: 20 upper contact at 20 degrees to CA, then foliation/shearing rolls to 0 and back to 50										
18.30	20.70	**7bq, quartz diorite** similar to above, lower 0.7 m is strongly foliated **Alteration** 18.300 - 20.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Selective alteration of mafic minerals and chlorite defining foliation in the lower 0.7m **Structure** 18.300 - 20.000 : Structure: MSV 20.000 - 21.700 : Structure: FOL, Core Axis: 15 strong foliation/shear										

Hole Number: **MUD07-17**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
20.70	23.10	**13, mylonite** various shades of light green colors, schist **Alteration** 20.700 - 23.100 :Alteration Type: Chloritized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 20.700 - 23.100 :Alteration Type: Sericitized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive two generation, one associated with chlorite in schist, other as flames of yellow "chamois" type, although second type not abundant 20.700 - 23.100 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive scattered interstitial throughout **Structure** 21.700 - 23.100 : Structure: SHR, Core Axis: 35 strong shearing **Mineralization** 20.700 - 23.100 : , Cp: .0, Py: .5, Style: Disseminated very fine grained	808644	21.00	22.00	1.00	0.0100					
			808645	22.00	23.10	1.10	0.0220					
23.10	24.70	**10ab, quartz-carbonate-chlorite vein** Veins make up 40% of this interval, veins are brecciated and dismembered, and consist of quartz, quartz-carbonate with chlorite and sericite cutting the veins. Locally core has grey-wash look possibly ankerite flooding? **Alteration** 23.100 - 24.700 :Alteration Type: Sericitized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 23.100 - 24.700 :Alteration Type: Chloritized, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 23.100 - 24.700 :Alteration Type: Carbonatized, Alteration Intensity: Strong, Alteration Style: Selective selective carbonatization, grey color could be ankerite flooding? **Structure** 23.100 - 24.600 : Structure: SHR, Core Axis: 50 mylonite zone with quartz veining, shearing rolls from 70 to 10 degrees 24.600 - 29.000 : Structure: FOL, Core Axis: 65 but locally as high as 75 **Mineralization** 23.100 - 24.600 : , Cp: .1, Py: 2.0, Style: Disseminated disseminated fine grained py and also as clusters of grains in sericite in qtz vein 24.600 - 26.000 : , Cp: .1, Py: .4, Style: Disseminated very fine grained **Veining** 23.100 - 24.600 :% Veining: 40, Ank: 15, Cal: 5, QTZ: 20, Vein Type: B brecciated veins, with few massive veins up to 10cm,	808646	23.10	23.70	0.60	0.8280					
			808647	23.70	24.70	1.00	3.7760	2.6900				
24.70	29.00	**13, mylonite** Deformation decreases down hole and at bottom rock is still very strongly foliated **Alteration** 24.700 - 33.000 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Foliation strong choritization mainly defining foliation	808648	24.70	25.20	0.50	0.0010					
			808649	25.20	26.20	1.00	0.0010					

Hole Number: **MUD07-17** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
29.00	42.00	**7b$, schistose diorite** Qtz diorite is variably schistose and altered along the entire interval. Alteration includes patches of chlorite, sericite and locally hematite **Alteration** 33.000 - 35.000 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Fracture Controlled 33.000 - 42.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Foliation 33.000 - 42.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Foliation 38.000 - 42.000 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Fracture Controlled **Structure** 29.000 - 42.000 : Structure: FOL, Core Axis: 60 foliation averages 60, ranging between 50 and 65 to CA										
42.00	47.50	**7bq, quartz diorite** similar to above but alteration and foliation are not as strong. Rock is medium grain and locally fedspars are saussuritized **Alteration** 42.000 - 47.500 :Alteration Type: Saussurization, Alteration Intensity: Weak, Alteration Style: Selective feldspars are altered										

Hole Number: **MUD07-17**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
47.50	111.00	**7bq, quartz diorite** Medium grained, massive, made up of 50% light greenish grey feldspars (saussuritized), 10% quartz set within a black to green black mafic matrix that has been altered to chlorite. Locally rock is sheared with narrow (<1m) shears that are altered to chlorite but no significant veining asociated with them. In some sections reddish alteration of feldspars could be due to hematite alteration. This interval is similar to above but less altered. **Alteration** 47.500 - 115.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Selective alters mafic minerals **Structure** 47.600 - 48.000 : Structure: SHR, Core Axis: 40 52.000 - 52.200 : Structure: SHR, Core Axis: 40 54.000 - 54.200 : Structure: SHR, Core Axis: 45 74.000 - 74.500 : Structure: SHR, Core Axis: 50 76.500 - 77.500 : Structure: SHR, Core Axis: 45 79.500 - 80.600 : Structure: SHR, Core Axis: 45 81.300 - 83.300 : Structure: SHR, Core Axis: 60 83.300 - 84.300 : Structure: MSV 84.300 - 84.600 : Structure: SHR, Core Axis: 60 88.700 - 89.000 : Structure: SHR, Core Axis: 50 90.300 - 90.500 : Structure: SHR, Core Axis: 45 105.100 - 105.150 : Structure: CNT, Core Axis: 50 vein-wallrock contacts , upper and lower contacts are parallel 107.000 - 107.010 : Structure: CNT, Core Axis: 45 hematite vein 1mm wide **Mineralization** 81.300 - 83.300 : , Cp: .1, Py: .4, Style: Disseminated very fine grained 83.300 - 84.300 : , Other Min: Magnetite, Other Pct: .3, Style: Disseminated rock is massive and magnetic 84.300 - 86.500 : , Cp: .2, Py: .5, Style: Blebby blobs of py and cp associated with microfractures filled with qtz-calcite-sericite **Veining** 64.900 - 67.100 :% Veining: 10, Chl: 4, QTZ: 6, Vein Type: Fl veins flooding along open cavities 81.400 - 81.600 :% Veining: 90, Chl: 50, QTZ: 40, Vein Type: Mass coarse grained quartz with chlorite in between 105.100 - 105.150 :% Veining: 100, Chl: 5, QTZ: 95, Vein Type: Mass	808701	64.90	66.00	1.10	0.0090					
			808702	66.00	67.10	1.10	0.0090					
			808703	81.30	81.80	0.50	0.0070					
			808704	81.80	83.30	1.50	0.0010					
			808705	83.30	84.30	1.00	0.0010					
			808706	84.30	85.30	1.00	0.0090					
			808707	85.30	86.00	0.70	0.0120					
111.00	112.80	**7b$, schistose diorite** Strongly foliated and sheared qtz diorite. Strong pervasive chlorite alteration and locally veins and stringers of chlorite. No quartz veining and only trace amounts of fine disseminated pyrite. **Structure** 111.400 - 112.800 : Structure: SHR, Core Axis: 40 shearing/foliation wavy but fairly consistent at 40 to CA	808708	111.00	111.90	0.90	0.0010					
			808709	111.90	112.80	0.90	0.0010					

Hole Number: **MUD07-17** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
112.80	115.00	**7bq, quartz diorite** Coarse grained, strong chlorite altered, pervasive alteration on mafic minerals										
115.00	121.00	**FZ, fault zone** Strongly foliated to sheared, locally brittle fracturing, Core angles are from 10 degrees to 40 degrees to CA and in less chroritized sections increase to 70 degrees to CA. Strong chlorite alteration pervasive, stringers and veins. Minor pyrite disseminated in sheared and brecciated sections and quartz veins are limited to microveins in brittle portions and a larger qtz-chlorite vein from 117.4 to 118.0. **Alteration** 115.000 - 117.400 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Shear 117.400 - 118.000 :Alteration Type: Chloritized, Alteration Intensity: Strong-Intense, Alteration Style: Vein 118.000 - 121.000 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 118.000 - 121.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Fracture Controlled **Structure** 115.300 - 116.700 : Structure: FOL, Core Axis: 30 116.950 - 117.000 : Structure: VN, Core Axis: 60 qtz vein 117.450 - 118.000 : Structure: VN, Core Axis: 25 chlorite-qtz vein in shear, vein is sheared 118.000 - 120.000 : Structure: FOL, Core Axis: 70 chlorite-sericite foliation bands within brittle-fractures qtz-diorite 120.000 - 121.000 : Structure: FOL, Core Axis: 50 foliation/shearing defined by alignment of chlorite **Mineralization** 117.400 - 120.000 : , Cp: .0, Py: .5, Style: Disseminated fine grained, disseminated along foliation and fractures **Veining** 117.400 - 118.000 :% Veining: 100, Cal: 15, Chl: 65, QTZ: 20, Vein Type: Mass chlorite vein with ripped pieces of qtz and calcite veins 118.000 - 119.700 :% Veining: 5, Cal: 1, QTZ: 4, Vein Type: FF microveins along fractures in brecciated fault zone	808710	115.30	116.30	1.00	0.0010					
			808711	116.30	117.30	1.00	0.0010					
			808712	117.30	118.00	0.70	0.2370					
			808713	118.00	119.00	1.00	0.0160					
			808714	119.00	120.00	1.00	0.0590					
			808715	120.00	121.00	1.00	0.0010					
121.00	127.50	**7bq, quartz diorite**										
127.50	128.30	**6, mafic intrusive** fine grained, grey-green, probably diabase, non-magnetic										
128.30	129.10	**7bq, quartz diorite**										
129.10	129.90	**6, mafic intrusive** same as mafic dyke above										
129.90	137.70	**7bq, quartz diorite**										
137.70	141.10	**FZ, fault zone** Green color, intensely sheared, strong chlorite alteration and locally greenish yellow sericite along foliation/shear planes, Shearing is wavy and varies from 20 to 40 degrees to core axis, qtz-carbonate veining limited to two 1cm wide veins occurring shear parallel **Structure** 138.700 - 141.100 : Structure: SHR, Core Axis: 35 wavy angles from 20 to 40 degrees to CA	808716	137.70	138.70	1.00	0.0590					
			808717	138.70	139.70	1.00	0.0080					
			808718	139.70	140.70	1.00	0.0130					
141.10	143.50	**7bq, quartz diorite**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-17** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
143.50	145.50	**FZ, fault zone** Chlorite-sericite altered **Structure** 143.500 - 145.500 : Structure: SHR, Core Axis: 35 wavy, varies from 15 to 45 degrees to CA										
145.50	150.00	**7bq, quartz diorite**										
150.00	150.50	**FZ, fault zone** chlorite-sericite altered **Structure** 150.000 - 150.500 : Structure: SHR, Core Axis: 45	808719	150.00	150.50	0.50	0.0070					
150.50	152.00	**7bq, quartz diorite**										
152.00	155.00	**FZ, fault zone** Most intense shearing is from 153 to 154 where intense chlorite and strong sericite alteration dominates along 40 degrees shear surface, qtz and carbonate veins make up 30 % of this interval and are broken and dismembered. Only trace amounts of pyrite visible, at 154.7, 5cm fault gouge lies at 45 degrees to CA **Structure** 153.000 - 154.000 : Structure: SHR, Core Axis: 45 intense shearing, contains dismembered qtz veins	808720	152.50	153.00	0.50	0.0010					
			808721	153.00	154.00	1.00	0.0090					
			808722	154.00	155.00	1.00	0.0080					
155.00	157.70	**7bq, quartz diorite**										
157.70	159.00	**7b$, schistose diorite** Sheared/foliated granodiorite, shearing not as intense as fault zone above **Structure** 157.700 - 159.000 : Structure: FOL, Core Axis: 50 strong foliation/shearing										
159.00	163.70	**7bq, quartz diorite**										
163.70	165.00	**FZ, fault zone** strong chlorite-sericite alteration, shear contains pinkish qtz-calcite vein from 164.0 to 164.3m, pyrite is very fine grained and forms <0.5%, lower part of vein contains red hematite dusting along microfractures. **Structure** 163.700 - 165.000 : Structure: VN, Core Axis: 50 vein and contacts are parallel to shearing at 50 degrees to CA	808723	163.70	164.60	0.90	0.0090					
165.00	183.20	**7bq, quartz diorite** includes several sections up to 1m wide of strongly foliated to sheared diorite										
183.20	183.80	**FZ, fault zone** very intense shearing leaving only rounded qtz grains in chlorite-sericite-calcite matrix, 0% qtz-calcite veinlets, 0.5% py **Structure** 183.200 - 183.800 : Structure: SHR, Core Axis: 85 strong chlorite-calcite alteration, 20% calcite-qrz veins up to 0.7cm	808724	183.20	183.80	0.60	0.0180					
183.80	190.99	**7bq, quartz diorite** locally sheared										
190.99	191.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-18** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5513375.00		North:		Collar Az: 150.00
Location:	Surface	East:	451379.00		East:		Length: 50.00
		Elev:	329.00		Elev:		Start Depth: 0.00
Date Started:	Dec 11, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 50.00
Date Completed:	Dec 12, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test #4 Showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
49.00	148.80	-46.60	REFL-E	OK	Mag: 57,090						

Detailed Lithology

From	To	Lithology
0	4.80	**OB, Overburden**
4.80	22.00	**7aa, granodiorite** Pinkish-grey; medium grained; massive to weakly foliated and monotonous-looking overall; with intermittent weak shearing and veining from 10.0 to 17.0 m. **Alteration** 4.800 - 12.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 4.800 - 12.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 12.500 - 13.700 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 12.500 - 17.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 12.500 - 17.000 :Alteration Type: Hematite, Alteration Intensity: Very Weak-Weak, Alteration Style: Pervasive 13.700 - 17.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 17.000 - 22.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 17.000 - 22.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 17.000 - 22.000 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive **Structure** 12.000 - 17.000 : Structure: S, Core Axis: 45 intermittent weak shearing 12.000 - 17.000 : Structure: BX very weak and local 17.000 - 22.000 : Structure: FOL, Core Axis: 50 intermittent and otherwise massive **Veining** 13.200 - 13.700 :% Veining: 2, Tour: , QTZ: 100, Vein Type: Ve **Texture** 13.200 - 13.700 : Texture: bx

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808726	12.00	12.50	0.50	0.0130					
808727	12.50	13.70	1.20	0.0070					
808728	13.70	14.70	1.00	0.0050					
808729	14.70	16.00	1.30	0.0050					
808730	16.00	17.00	1.00	0.0080					

Hole Number: **MUD07-18**

Units: METRIC

Detailed Lithology

From	To	Lithology
22.00	29.50	**FZ, fault zone** Moderate to stongly sheared and altered; quartz dioritic in good part; medium green to greenish-grey; colour banded in places; fine to medium grained. **Alteration** 22.000 - 28.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Banded in bands 22.000 - 28.000 in bands 23.000 - 26.500 :Alteration Type: Carbonate, Alteration Intensity: Moderate, Alteration Style: Banded brecciated and boudinaged veins 23.000 - 26.500 :Alteration Type: Tourmaline, Alteration Intensity: Weak, Alteration Style: Vein 28.000 - 28.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 28.000 - 29.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 28.000 - 29.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 22.000 - 29.500 : Structure: SHR, Core Axis: 45 Well developped shear-mylonitic in places **Mineralization** 23.000 - 24.000 : , Py: 2.0, Style: Disseminated 24.000 - 26.500 : , Py: .5, Style: Disseminated **Veining** 23.000 - 26.500 :% Veining: 5, Tour: 5, Cal: 20, QTZ: 75, Vein Type: Ve boudinaged and brecciated **Texture** 22.000 - 29.500 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 22.5 - 29.5 7bq, quartz diorite Medium green to greenish-grey; colour banded in places; fine to medium grained.

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808731	22.00	23.00	1.00	0.0160					
808732	23.00	24.00	1.00	0.4340					
808733	24.00	25.00	1.00	0.0270					
808734	25.00	26.00	1.00	0.0100					
808735	26.00	27.00	1.00	0.0120					
808736	27.00	28.00	1.00	0.0090					
808737	28.00	29.00	1.00	0.0060					
808738	29.00	29.50	0.50	0.0060					

Hole Number: **MUD07-18**

Units: METRIC

Detailed Lithology

From	To	Lithology
29.50	49.99	**7aa, granodiorite** **Alteration** 29.500 - 31.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 39.500 - 40.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 39.500 - 40.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 40.500 - 49.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 40.500 - 49.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 40.500 - 49.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 29.500 - 32.000 : Structure: S, Core Axis: 45 weakly sheared 32.000 - 38.700 : Structure: MSV to very weakly foliated 38.700 - 40.500 : Structure: S, Core Axis: 45 weakly sheared 40.500 - 49.000 : Structure: MSV **MINOR INTERVALS:** **Minor Interval:** 35.35 - 35.85 7bq, quartz diorite Fine grained dark grey, with sharp contacts at 45 degrees to c.a
49.99	50.00	**EOH, end of hole**

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808739	29.50	30.00	0.50	0.0080					
808740	30.00	31.00	1.00	0.0090					
808741	31.00	32.00	1.00	0.0140					
808742	38.70	39.50	0.80	0.0100					
808743	39.50	40.50	1.00	0.0070					
808744	40.50	41.50	1.00	0.0090					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-19** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -45.00
Project Number:	Mud Lake	North:	5513301.00		North:		Collar Az: 140.00
Location:	Surface	East:	451207.00		East:		Length: 66.50
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Dec 12, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 66.50
Date Completed:	Dec 13, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Test #5 Showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
50.00	138.90	-42.70	REFL-E	OK	Mag: 57,060						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	3.00	**OB, Overburden**										
3.00	7.60	**7bq, quartz diorite** Dark greenish-grey; fine to medium grained; homogeneous; very weakly sheared **Alteration** 3.000 - 17.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 3.000 - 17.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 3.000 - 9.600 : Structure: S, Core Axis: 45 weak **Texture** 3.000 - 9.600 : Texture: $	808745	6.60	7.60	1.00	0.0080					
7.60	17.00	**7aa, granodiorite** Medium grained ; and equigranular; massive to foliated; only sheared in upper boundary zone **Structure** 9.600 - 17.000 : Structure: MSV	808746	7.60	8.60	1.00	0.0060					
			808747	8.60	9.60	1.00	0.0070					
			808748	15.50	16.00	0.50	0.0060					
			808749	16.00	17.00	1.00	0.0060					

Hole Number: **MUD07-19** Units: METRIC

Detailed Lithology

From	To	Lithology
17.00	32.00	**FZ, fault zone** Wide zone of moderate to strong shearing and alteration; mostly in a diorite to chloritic tonalitic intrusive **Alteration** 17.000 - 20.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 17.000 - 20.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Banded 17.000 - 20.000 :Alteration Type: Carbonate, Alteration Intensity: Moderate, Alteration Style: Banded 17.000 - 20.000 :Alteration Type: Magnetite, Alteration Intensity: Moderate, Alteration Style: Pervasive 20.000 - 21.500 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 20.000 - 21.500 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive 21.500 - 29.000 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 21.500 - 33.800 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 29.000 - 33.800 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 29.000 - 33.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 17.000 - 17.100 : Structure: CNT, Core Axis: 35 schistosity then turning parallel to c.a. downward 17.000 - 20.000 : Structure: MYL, Core Axis: 0 parallel to c.a.; a sharp turn because of a local drag fold 17.000 - 32.000 : Structure: FLTZ, Core Axis: 45 20.000 - 21.800 : Structure: FOL variable due to folding 21.800 - 32.000 : Structure: SHR, Core Axis: 45 **Mineralization** 17.000 - 20.000 : , Other Min: Magnetite, Other Pct: 5.0, Style: Disseminated 21.500 - 24.000 : , Py: 2.0, Style: Disseminated fine throughout 24.000 - 32.000 : , Py: .5, Style: Disseminated traces **Veining** 17.500 - 20.000 :% Veining: 10, Cal: 20, QTZ: 80, Vein Type: Ve occurring along shear fabric 20.500 - 20.800 :% Veining: 20, Cal: 20, QTZ: 80, Vein Type: Ve continuation of above 20.800 - 29.000 :% Veining: 1, Cal: 20, QTZ: 80, Vein Type: Ve mm-thick cross-cutting veinlets 28.900 - 29.000 :% Veining: 10, Cal: 20, QTZ: 80, Vein Type: Ve with 1-2% Py **Texture** 17.000 - 32.000 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 17 - 20 7b, diorite

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808751	17.00	18.00	1.00	0.0190					
808752	18.00	19.00	1.00	0.0140					
808753	19.00	20.00	1.00	0.0070					
808754	20.00	21.00	1.00	0.0110					
808755	21.00	22.00	1.00	0.0090					
808756	22.00	23.00	1.00	0.0130					
808757	23.00	24.00	1.00	0.0120					
808758	26.00	27.00	1.00	0.0070					
808759	28.20	28.70	0.50	0.0070					
808760	28.70	29.20	0.50	0.0060					
808761	29.20	29.70	0.50	0.0080					

Hole Number: **MUD07-19** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		MINOR INTERVALS: **Minor Interval:** 20 - 22 8c, granite **Minor Interval:** 22 - 32 7e, tonalite Chloritic and quartz porphyritic tonalitic intrusive; strongly silicified and locally weakly mineralized with Py										
32.00	38.80	**7aa, granodiorite** **Alteration** 33.800 - 38.800 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 32.000 - 33.800 : Structure: S, Core Axis: 45 weaker shearing, of moderate fairly constant intensity; fractured 33.800 - 38.800 : Structure: FOL, Core Axis: 45 weak **Mineralization** 32.000 - 35.400 : , Py: .1, Style: Disseminated sparse traces **Veining** 33.400 - 33.900 :% Veining: 5, Cal: 10, QTZ: 90, Vein Type: Ve with traces of Py 34.500 - 35.100 :% Veining: 10, QTZ: 90, Fsp: 10, Vein Type: Ve cm-thick and running at 10-15 degrees to c.a.	808762	32.40	33.40	1.00	0.0130					
			808763	33.40	33.90	0.50	0.0010					
			808764	33.90	34.90	1.00	0.0010					
			808765	34.90	35.40	0.50	0.0010					

Hole Number: **MUD07-19** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
38.80	42.80	**FZ, fault zone** **Alteration** 38.800 - 40.400 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 38.800 - 40.400 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Pervasive 40.400 - 41.600 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 40.400 - 41.600 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 40.400 - 41.600 :Alteration Type: Carbonate, Alteration Intensity: Weak, Alteration Style: Pervasive 41.600 - 42.000 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Pervasive 41.600 - 44.900 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 42.000 - 44.900 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 38.800 - 42.800 : Structure: SHR, Core Axis: 45 moderate intensity 40.300 - 40.400 : Structure: CNT, Core Axis: 30 41.590 - 41.600 : Structure: CNT, Core Axis: 70 **Mineralization** 38.800 - 42.800 : , Py: .5, Style: Disseminated fine grained, in very fine qtz-filled fractures; in traces to 1% **Veining** 40.400 - 41.600 :% Veining: 3, Cal: 10, QTZ: 90, Vein Type: Ve barren **MINOR INTERVALS:** **Minor Interval:** 38.8 - 40.4 8c, granite Sheared and hematized **Minor Interval:** 40.4 - 41.6 7bq, quartz diorite **Minor Interval:** 41.6 - 42.8 8c, granite	808766	38.80	39.80	1.00	0.0060					
			808767	39.80	40.80	1.00	0.0010					
			808768	40.80	41.80	1.00	0.0050					
			808769	41.80	42.80	1.00	0.0120					
42.80	44.90	**8c, granite** **Structure** 42.800 - 44.900 : Structure: S, Core Axis: 45 weak intensity to foliated 44.890 - 44.900 : Structure: CNT, Core Axis: 45	808770	42.80	43.90	1.10	0.0110					
			808771	43.90	44.90	1.00	0.0010					

Hole Number: **MUD07-19** | Units: METRIC

Detailed Lithology

From	To	Lithology
44.90	47.10	**7b, diorite** **Alteration** 44.900 - 46.100 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 44.900 - 46.100 :Alteration Type: Carbonate, Alteration Intensity: Moderate, Alteration Style: Pervasive 44.900 - 46.100 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 46.100 - 48.500 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 46.100 - 48.500 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 46.100 - 48.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 44.900 - 46.100 : Structure: SHR, Core Axis: 30 orientation variable from 0 to 40 degrees to c.a. 46.100 - 47.000 : Structure: S, Core Axis: 40 weak 47.000 - 48.000 : Structure: SHR, Core Axis: 45 moderate 47.090 - 47.100 : Structure: CNT, Core Axis: 25 **Mineralization** 47.000 - 48.000 : , Py: 1.0, Style: Disseminated fine disseminated and in clusters along sparse qtz veins. **Veining** 44.900 - 46.100 :% Veining: 5, Cal: 10, QTZ: 80, Fsp: 10, Vein Type: Ve 46.100 - 47.000 :% Veining: 2, QTZ: 100, Vein Type: Ve 47.000 - 48.000 :% Veining: 5, QTZ: 100, Vein Type: Ve with sparse Py
47.10	48.50	**8c, granite** **Structure** 48.000 - 48.500 : Structure: FOL, Core Axis: 45 48.490 - 48.500 : Structure: CNT, Core Axis: 15 **Veining** 48.000 - 49.500 :% Veining: 5, QTZ: 100, Vein Type: Ve barren

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808772	44.90	46.10	1.20	0.0010					
808773	46.10	47.00	0.90	0.0100					
808774	47.00	48.00	1.00	0.0930					
808776	48.00	48.50	0.50	0.0050					

Hole Number: **MUD07-19**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
48.50	52.70	**7b, diorite** **Alteration** 48.500 - 50.900 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 48.500 - 50.900 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 48.500 - 50.900 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 48.500 - 50.000 : Structure: S 50.000 - 52.700 : Structure: MSV	808777	48.50	49.00	0.50	0.0060					
			808778	52.20	52.70	0.50	0.0510					
52.70	55.80	**7bq, quartz diorite** **Alteration** 52.700 - 55.800 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 52.700 - 55.800 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive 52.700 - 55.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 52.700 - 52.710 : Structure: CNT, Core Axis: 15 contact of qtz diorite 52.710 - 55.800 : Structure: SHR, Core Axis: 10 weakly sheared to locally moderate; to parallel to c.a.; of the qtz diorite **Veining** 53.000 - 53.200 :% Veining: 80, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Mass contorted sub-parallel to core axis; barren 54.150 - 54.300 :% Veining: 90, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Mass same as above **Texture** 52.700 - 57.300 : Texture: $	808779	52.70	53.70	1.00	0.0150					
			808780	53.70	54.70	1.00	0.0010					
			808781	54.70	55.80	1.10	0.0210					

Hole Number: **MUD07-19**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
55.80	60.30	**7aa, granodiorite** Weak to moderate shearing and silica alteration; with only trace amounts of Py to 1% locally at best **Alteration** 55.800 - 57.300 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 55.800 - 57.300 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 57.300 - 61.800 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 57.300 - 63.300 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 55.800 - 57.300 : Structure: SHR, Core Axis: 45 in the granitic rock 57.300 - 60.300 : Structure: MSV **Mineralization** 55.800 - 56.100 : , Py: 1.0, Style: Disseminated 56.100 - 57.300 : , Py: .5, Style: Disseminated **Veining** 55.800 - 56.850 :% Veining: 10, QTZ: 100, Vein Type: Ve with traces of Py especially along vein walls	808782	55.80	56.80	1.00	0.0400					
			808783	56.80	57.30	0.50	0.0090					
			808784	57.30	57.80	0.50	0.0070					

Hole Number: **MUD07-19** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
60.30	66.49	**FZ, fault zone** Wide zone of weak to moderate shearing and silica-sericite alteration; with only trace amounts of Py to 1% locally at best **Alteration** 62.700 - 66.500 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 62.700 - 66.500 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive overall, yellowish-green shade 63.300 - 64.200 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 63.300 - 64.200 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 60.300 - 66.500 : Structure: SHR, Core Axis: 45 +/- 20 degrees; weak to moderate intensity 63.290 - 63.300 : Structure: CNT, Core Axis: 45 upper contact of the mafic dyke 64.190 - 64.200 : Structure: CNT, Core Axis: 60 lower contact of the mafic dyke **Mineralization** 60.300 - 66.500 : , Py: .5, Style: Disseminated **Texture** 60.300 - 66.500 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 60.3 - 63.3 8c, granite Pinkish-grey; medium grained **Minor Interval:** 63.3 - 64.2 7b, diorite Dark green, fine grained and barren **Minor Interval:** 64.2 - 66.49 7e, tonalite Light grey with a yellowish-green overtone-sericitic; medium grained- could be sheared and altered -bleached granodiorite	808785	60.30	61.30	1.00	0.0050						
			808786	61.30	62.30	1.00	1.4460	0.1890				
			808787	62.30	63.30	1.00	0.0010					
			808788	63.30	64.20	0.90	0.0010					
			808789	64.20	65.30	1.10	0.0010					
			808790	65.30	66.50	1.20	0.0010					
66.49	66.50	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-20** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -55.00
Project Number:	Mud Lake	North:	5513285.00		North:		Collar Az: 140.00
Location:	Surface	East:	451188.00		East:		Length: 59.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Dec 14, 2007	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 59.00
Date Completed:	Dec 15, 2007	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Testing No. 5 showing's western extension under the overburden

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
59.00	136.10	-52.80	REFL-E	OK	Mag: 56,910						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	8.00	**OB, Overburden**										
8.00	9.30	**7b, diorite** Strongly magnetic fine grained dyke; massive to weakly foliated **Alteration** 8.000 - 9.300 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 8.000 - 9.300 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 8.000 - 10.500 : Structure: FOL, Core Axis: 30 **Mineralization** 8.000 - 9.300 : , Other Min: Magnetite, Other Pct: 20.0, Style: Disseminated strongly magnetic unit										
9.30	16.50	**7aa, granodiorite** Granodiorite porphyry, with 1-3 m euhedral to subhedral feldspar phenocrysts in a fine grained groundmass; barren **Alteration** 9.300 - 10.300 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 9.300 - 10.300 :Alteration Type: Hematite, Alteration Intensity: Moderate, Alteration Style: Pervasive 10.300 - 16.600 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 10.300 - 16.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 10.500 - 16.600 : Structure: MSV **Texture** 9.300 - 16.500 : Texture: z 9.300 - 16.500 : Texture: mg	808791	16.10	16.60	0.50	0.0010					

Hole Number: **MUD07-20**

Units: METRIC

Detailed Lithology

From	To	Lithology
16.50	21.20	**7aa, granodiorite** Usual medium to coarse grained pinkish-grey granite to granodiorite; massive overall, to locally weakly foliated. **Alteration** 16.600 - 17.100 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 16.600 - 17.100 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 17.100 - 21.200 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 21.000 - 33.300 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 16.600 - 17.100 : Structure: SHR, Core Axis: 30 17.100 - 21.200 : Structure: MSV to locally foliated **Veining** 16.900 - 17.100 :% Veining: 40, Chl: 15, QTZ: 85, Vein Type: B **Texture** 16.500 - 21.200 : Texture: ij

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808792	16.60	17.10	0.50	0.0010					
808793	17.10	17.60	0.50	0.0010					
808794	17.60	18.60	1.00	0.0010					
808795	18.60	19.60	1.00	0.0010					
808796	19.60	20.70	1.10	0.0010					
808797	20.70	21.20	0.50	0.0010					

Hole Number: **MUD07-20** Units: METRIC

Detailed Lithology

From	To	Lithology
21.20	33.30	**7e, tonalite** Quartz rich intrusive with chlorite; with fine round-shaped quartz eyes (iq); medium grey, with a very weak yellowish-green shade. **Alteration** 21.200 - 23.700 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 21.200 - 23.700 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 21.200 - 23.700 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 23.700 - 25.000 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 23.700 - 25.000 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive 25.000 - 33.300 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 25.000 - 33.300 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 25.000 - 33.300 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 21.200 - 25.000 : Structure: SHR, Core Axis: 25 moderate to weak 25.000 - 30.000 : Structure: MSV to locally foliated 30.000 - 33.300 : Structure: SHR, Core Axis: 25 weak to moderate **Mineralization** 21.200 - 33.300 : , Py: .5, Style: Disseminated traces 23.700 - 25.000 : , Other Min: Magnetite, Other Pct: 10.0, Style: Disseminated weak to moderately magnetic **Texture** 21.200 - 33.000 : Texture: hi 23.700 - 25.000 : Texture: fg 25.000 - 59.000 : Texture: ij **MINOR INTERVALS:** **Minor Interval:** 23.7 - 25 6, mafic intrusive Strongly magnetic very fine grained mafic intrusive, with sharp contacts.

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808798	21.20	22.20	1.00	0.0010					
808799	22.20	23.70	1.50	0.0010					
808801	29.70	30.70	1.00	0.0100					
808802	30.70	31.70	1.00	0.0140					
808803	31.70	32.70	1.00	0.0070					
808804	32.70	33.30	0.60	0.0010					

Hole Number: **MUD07-20**

Units: METRIC

Detailed Lithology

From	To	Lithology
33.30	58.99	**8c, granite**
		Medium to coarse grained with 10-20 % chloritized mafics.
		Alteration
		33.300 - 35.700 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive
		33.300 - 35.700 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive
		35.700 - 36.200 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		35.700 - 36.200 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		36.200 - 59.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive
		same
		36.200 - 59.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		same
		36.200 - 59.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive
		overall alteration
		42.700 - 45.200 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy
		42.700 - 45.200 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Banded
		42.700 - 45.200 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Fracture Filling
		45.200 - 59.000 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Fracture Filling
		strongest where wealy brecciated to sheared
		45.200 - 59.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Patchy
		45.200 - 59.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive
		52.500 - 53.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		with stronger shearing
		56.400 - 57.200 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive
		with stronger shearing
		Structure
		33.300 - 35.700 : Structure: MSV
		35.700 - 36.200 : Structure: SHR, Core Axis: 25
		moderate to strong
		36.200 - 37.900 : Structure: BX
		weakly with qtz-cal filled fractures
		37.900 - 42.700 : Structure: MSV
		42.700 - 43.600 : Structure: FOL, Core Axis: 20
		variable
		43.600 - 45.200 : Structure: SHR, Core Axis: 35
		intermittent of moderate intensity
		45.200 - 48.500 : Structure: FOL, Core Axis: 35
		very weak
		45.200 - 52.500 : Structure: BX
		weakly brecciated with qtz-cal filling fractures
		48.500 - 52.500 : Structure: MSV
		locally foliated

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808805	33.30	34.30	1.00	0.0010					
808806	35.20	35.70	0.50	0.0010					
808807	35.70	36.20	0.50	0.0010					
808808	36.20	36.90	0.70	0.0010					
808809	36.90	37.90	1.00	0.0010					
808810	42.20	42.70	0.50	0.0010					
808811	42.70	43.50	0.80	0.0010					
808812	43.50	44.50	1.00	0.0010					
808813	44.50	45.20	0.70	0.0010					
808814	45.20	46.20	1.00	0.0010					
808815	46.20	47.20	1.00	0.0010					
808816	47.20	48.20	1.00	0.0060					
808817	48.20	49.20	1.00	0.0250					
808818	49.20	50.20	1.00	0.0430					
808819	52.50	53.50	1.00	0.0760					
808820	53.50	54.80	1.30	0.0050					
808821	54.80	55.90	1.10	0.0010					
808822	55.90	56.40	0.50	0.0050					
808823	56.40	57.20	0.80	0.0150					
808824	57.20	57.70	0.50	0.0010					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-20** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		Structure 52.500 - 53.500 : Structure: SHR, Core Axis: 30 moderate to strong, but barren 53.500 - 54.800 : Structure: F fracturing very fine and with quartz-calcite filling 54.800 - 56.400 : Structure: S, Core Axis: 25 56.400 - 57.200 : Structure: SHR, Core Axis: 25 strong but barren 57.200 - 58.500 : Structure: MSV **Mineralization** 52.500 - 53.500 : , Py: .1, Style: Disseminated sparse traces 56.400 - 57.200 : , Py: .5, Style: Disseminated **Veining** 34.000 - 34.050 :% Veining: 50, Cal: 25, QTZ: 75, Vein Type: Ve 2-3 cm thick and parallel to c.a.; with traces of Py									
58.99	59.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-21** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16	Destination Coordinates	Grid: UTM83-16	Collar Dip:	-50.00
Project Number:	Mud Lake	North:	5512555.00	North:		Collar Az:	350.00
Location:	Surface	East:	450587.00	East:		Length:	50.00
		Elev:	300.00	Elev:		Start Depth:	0.00
Date Started:	Dec 15, 2007	Collar Survey:	N	Plugged:	N	Contractor:	Cobra Drilling	Final Depth:	50.00
Date Completed:	Dec 17, 2007	Multishot Survey:	N	Hole Size:	NQ	Core Storage:	Core Shed		
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing:	Left in Hole				

Comments: Test Oliver Severn showing, between and below MUD07-05 and MUD07-06

Sample Averages

Detailed Lithology

From	To	Lithology
0	3.00	**OB, Overburden**
3.00	13.50	**7aa, granodiorite** Light grey with shades of pink and green; medium grained, equigranular intrusive, with about 1-15% chloritized amphiboles. **Alteration** 3.000 - 4.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 3.000 - 4.000 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive 4.000 - 11.700 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 4.000 - 11.700 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 4.000 - 11.700 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 11.700 - 13.500 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Banded 11.700 - 13.500 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Banded **Structure** 3.000 - 11.700 : Structure: FOL, Core Axis: 50 varies 45 to 50 degrees to c.a. 11.700 - 13.500 : Structure: S, Core Axis: 55 weakly sheared **Mineralization** 11.700 - 12.600 : , Py: 2.0, Other Min: Magnetite, Other Pct: 5.0, Style: Disseminated the Py as mm-thick crystals and crystal clusters more abundant along in <1mm thick qtz-filled fractures and in silicicified and/or qtz veined bands. 12.600 - 13.500 : , Py: .5, Other Min: Magnetite, Other Pct: 5.0, Style: Disseminated same as above **Veining** 3.000 - 4.000 :% Veining: 50, Chl: 20, QTZ: 80, Vein Type: Mass lying subparallel to c.a. 11.700 - 12.600 :% Veining: 2, Cal: 10, QTZ: 90, Vein Type: Ve in fine mm-thick veinlets 12.600 - 16.000 :% Veining: 3, Cal: 10, QTZ: 90, Vein Type: Ve in fine mm-thick veinlets, both banded and as fracture fillings

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808826	3.00	4.00	1.00	0.0110					
808827	4.00	5.00	1.00	0.0110					
808828	11.20	11.70	0.50	0.0060					
808829	11.70	12.60	0.90	0.0090					
808830	12.60	13.50	0.90	0.0050					

Hole Number: **MUD07-21** Units: METRIC

Detailed Lithology

From	To	Lithology
13.50	20.50	**FZ, fault zone** Moderate to strongly sheared granodioritic unit described above; strongly altered, with silica, sericite, chlorite and hematite; weakly quartz banded, in lower portion. **Alteration** 13.500 - 20.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 13.500 - 22.500 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 13.500 - 22.500 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Banded 13.500 - 22.500 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 13.500 - 23.500 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 13.500 - 20.500 : Structure: SHR, Core Axis: 65 varies 60 to 70 degrees to c.a. in interval of strongest shearing, to 45-50 degrees nearing the walls **Mineralization** 13.500 - 14.500 : , Py: 4.0, Other Min: Magnetite, Other Pct: 5.0, Style: Disseminated same as above, in concentrations varying 1-5% 14.500 - 17.500 : , Py: 1.0, Other Min: Magnetite, Other Pct: 5.0, Style: Disseminated same as above, in concentrations varying 0.5-1.0% 17.500 - 18.500 : , Py: 3.0, Other Min: Magnetite, Other Pct: 5.0, Style: Disseminated Same as above, in concentrations varying 1-5%, with 5% concentrations over cm-thick slicieous bands and quartz veinlets 18.500 - 19.500 : , Py: 1.0, Other Min: Hematite, Other Pct: 1.0, Style: Disseminated Same as above, reaching 1-2% over mm-thick bands; with sparse crystals of specular hematite 19.500 - 24.000 : , Py: .5, Style: Disseminated traces, to 1% at few locations and mainly along <1mm-thick qtz-filled fractures and/or bands **Veining** 16.500 - 17.000 :% Veining: 15, Ank: 5, Cal: 5, Chl: 5, QTZ: 85, Vein Type: Ve veinlets up to 2-3 cm 17.500 - 18.500 :% Veining: 10, Ank: 5, Cal: 5, QTZ: 90, Vein Type: Ve banded mm-thick veinlets 18.500 - 19.500 :% Veining: 15, Ank: 15, Cal: 5, QTZ: 80, Vein Type: Ve as banded mm to 5 cm-thick veinlets 19.500 - 20.000 :% Veining: 2, Chl: 5, QTZ: 95, Vein Type: Ve 20.450 - 20.480 :% Veining: 100, Cal: 5, Chl: 5, QTZ: 80, Fsp: 10, Vein Type: Mass occuring at 60 degrees to c.a. **Texture** 13.500 - 20.500 : Texture: $ 13.500 - 20.500 : Texture: BA

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808831	13.50	14.50	1.00	0.0100					
808832	14.50	15.50	1.00	0.0010					
808833	15.50	16.50	1.00	0.0010					
808834	16.50	17.50	1.00	0.0010					
808835	17.50	18.50	1.00	0.0010					
808836	18.50	19.50	1.00	0.0010					
808837	19.50	20.50	1.00	0.0010					

Hole Number: **MUD07-21** Units: METRIC

Detailed Lithology

From	To	Lithology
20.50	36.20	**7aa, granodiorite** Weakly sheared to massive; intermittently altered; continuation of intrusive at 3.0 to 13.5 m **Alteration** 22.500 - 25.500 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 22.500 - 25.500 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 23.500 - 24.500 :Alteration Type: Calcite, Alteration Intensity: Strong, Alteration Style: Pervasive 25.500 - 29.500 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 25.500 - 29.500 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 25.500 - 29.500 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 25.500 - 36.200 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive 29.500 - 35.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 29.500 - 36.200 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 29.500 - 36.200 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 35.000 - 36.500 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive **Structure** 20.500 - 25.500 : Structure: S, Core Axis: 45 foliated to weakly sheared 25.500 - 28.800 : Structure: FOL, Core Axis: 50 intermittently massive 28.800 - 29.000 : Structure: S, Core Axis: 50 silicified and weakly pyritic band 29.000 - 32.000 : Structure: MSV 32.000 - 33.000 : Structure: S, Core Axis: 45 very weakly sheared 33.000 - 35.000 : Structure: MSV 35.000 - 36.200 : Structure: FOL, Core Axis: 45 **Mineralization** 24.000 - 28.800 : , Py: .1, Style: Disseminated rare traces 28.800 - 28.900 : , Py: 2.0, Style: Disseminated in a qtz flooded silicified band 28.900 - 35.000 : , Py: .1, Style: Disseminated rare traces 35.000 - 36.200 : , Py: .5, Style: Disseminated traces to 1% locally **Veining** 21.500 - 24.450 :% Veining: 2, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Ve as bands along weak schistosity and/or as fracture filling 24.450 - 24.600 :% Veining: 100, Ank: 10, Cal: 10, Chl: 5, QTZ: 75, Vein Type: Mass cuts core at 20 degrees to c.a.; barren 28.800 - 28.900 :% Veining: 50, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Ve

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808838	20.50	21.00	0.50	0.0010					
808839	21.00	22.00	1.00	0.0010					
808840	22.00	23.00	1.00	0.0010					
808841	23.00	24.00	1.00	0.0010					
808842	24.00	25.00	1.00	0.0010					
808843	25.00	26.00	1.00	0.0010					
808844	28.30	28.80	0.50	0.0010					
808845	28.80	29.30	0.50	0.0010					
808846	29.30	29.80	0.50	0.0010					
808847	32.00	33.00	1.00	0.0010					
808848	33.00	33.50	0.50	0.0010					
808849	33.50	34.20	0.70	0.0010					
808851	34.20	35.20	1.00	0.0090					
808852	35.20	35.70	0.50	0.0120					
808853	35.70	36.20	0.50	0.0100					

Hole Number: **MUD07-21** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
		Veining 33.100 - 33.120 :% Veining: 100, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Mass 33.120 - 36.200 :% Veining: 1, Cal: 20, QTZ: 80, Vein Type: Ve most as <1-5 mm-thick fracture filled cross veins										
36.20	39.50	**FZ, fault zone** Moderate to very strongly sheared mafic to intermediate intrusive; mylonitic in central portion; with abundant quartz bands (veins) and weak but widespread pyrite and lesser Cp. **Alteration** 36.200 - 39.250 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 36.200 - 39.250 :Alteration Type: Calcite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 36.250 - 39.250 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Banded strongest in mylonitic portion at 37.3-38.0 m 36.500 - 39.250 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Banded harder weakly silicified in bands and adjoining qtz veins (bands) in mylonitic portion 39.250 - 41.000 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 39.250 - 41.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 36.200 - 39.500 : Structure: SHR, Core Axis: 70 strongly sheared; mylonitic in central portion; at about 60 degrees to c.a. at upper levels to 80 degrees approaching lower boundary **Mineralization** 36.200 - 37.300 : , Cp: .2, Py: 2.0, Style: Disseminated Py fine disseminated and with Cp strung out along qtz veining, Py locally to 5% and Cp to 1% over cm-thick widths 37.300 - 39.500 : , Cp: .1, Py: 1.0, Style: Disseminated Same as above, with slightly weaker intensity **Veining** 36.200 - 38.200 :% Veining: 25, Cal: 25, Chl: 10, QTZ: 65, Vein Type: Ve ranging from mm-thick to 10 cm in thickness, usually accompanied by Py and Cp 38.200 - 38.700 :% Veining: 3, Cal: 10, QTZ: 90, Vein Type: Ve 38.700 - 39.350 :% Veining: 40, Cal: 25, Chl: 10, QTZ: 65, Vein Type: Ve ranging from millimetres to 7-8 cm in thickness, usually accompanied by Py and Cp 39.350 - 41.000 :% Veining: 1, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Ve mostly as fracture fillings **Texture** 36.200 - 39.350 : Texture: $ 36.200 - 39.350 : Texture: BA	808854	36.20	37.30	1.10	0.0300					
			808855	37.30	38.40	1.10	0.1640					
			808856	38.40	39.50	1.10	0.3300					

Hole Number: **MUD07-21**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
39.50	49.99	**7aa, granodiorite** Massive for the most part; medium grained and equigranular; barren except for traces of Py in weakly sheared wall rock to overlying strong shear zone. **Alteration** 41.000 - 50.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 41.000 - 50.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 41.000 - 50.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 39.500 - 40.000 : Structure: S, Core Axis: 75 40.000 - 41.500 : Structure: FOL, Core Axis: 75 41.500 - 50.000 : Structure: MSV **Mineralization** 39.500 - 41.000 : , Py: .5, Style: Disseminated 41.000 - 50.000 : , Py: .1, Style: Disseminated rare traces	808857	39.50	40.00	0.50	0.0090					
			808858	40.00	41.00	1.00	0.0060					
			808859	41.00	42.00	1.00	0.0010					
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-22** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5512563.00		North:		Collar Az: 350.00
Location:	Surface	East:	450611.00		East:		Length: 50.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Jan 10, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 50.00
Date Completed:	Jan 11, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Aimed at the Oliver Severn Showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
40.00	344.70	-46.70	REFL-E	OK	Magnetics: 56,900						

Detailed Lithology

From	To	Lithology
0	4.50	**OB, Overburden**
4.50	10.70	**7aa, granodiorite** Medium grained and porphyritic; equigranular; medium grey with shades of green, white and pink **Alteration** 4.500 - 9.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 4.500 - 9.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 9.800 - 12.000 :Alteration Type: Hematite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 9.800 - 21.200 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 9.800 - 21.200 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive **Structure** 4.500 - 9.700 : Structure: MSV Local weakly foliated 9.700 - 10.700 : Structure: FOL, Core Axis: 60 **Mineralization** 9.800 - 13.000 : , Py: .5, Style: Disseminated in local traces **Texture** 5.500 - 10.700 : Texture: z

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808860	9.20	9.70	0.50	0.0050					
808861	9.70	10.70	1.00	0.0010					

Hole Number: **MUD08-22** Units: METRIC

Detailed Lithology

From	To	Lithology
10.70	21.20	**FZ, fault zone** Sheared granodiorite unit - zone of moderate to strong shearing and alteration, with local mm to cm-thick quartz veins accompanied by silica-rich bands with 1-3% disseminated Py and sparse traces of Cp; locally weakly magnetic. **Alteration** 12.000 - 18.300 :Alteration Type: Hematite, Alteration Intensity: Weak, Alteration Style: Pervasive 15.200 - 21.200 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 15.200 - 21.200 :Alteration Type: Carbonate, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 18.300 - 21.200 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 10.700 - 14.000 : Structure: SHR, Core Axis: 70 Weak to moderate; ranges 60 to 80 degrees to c.a. 14.000 - 15.200 : Structure: FOL, Core Axis: 70 Weak, but strongly silicified and weakly hematized 15.200 - 21.200 : Structure: SHR, Core Axis: 70 Moderate to strong **Mineralization** 13.000 - 15.200 : , Py: .1, Style: Disseminated 15.200 - 16.200 : , Cp: .1, Py: 1.0, Style: Disseminated in silicified bands 16.200 - 18.000 : , Cp: .1, Py: 2.0, Style: Disseminated to 3-5% in few cm-thick silicified bands 18.000 - 19.200 : , Py: .5, Style: Disseminated 19.200 - 20.200 : , Py: 1.0, Other Min: Hematite, Other Pct: .5, Style: Disseminated Py ranges traces to 1-2% locally; disseminated locally and lining quartz veins 20.200 - 22.800 : , Py: .5, Style: Disseminated traces to 1% locally **Veining** 10.700 - 11.700 :% Veining: 5, QTZ: 100, Vein Type: Ve 13.200 - 13.800 :% Veining: 10, Cal: 10, Chl: 5, QTZ: 85, Vein Type: Ve 13.800 - 15.500 :% Veining: 1, QTZ: 100, Vein Type: FF 15.500 - 16.200 :% Veining: 2, Tour: 1, QTZ: 100, Vein Type: Ve 16.200 - 17.200 :% Veining: 20, Tour: , Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve 17.200 - 18.200 :% Veining: 25, Ank: 10, Cal: 10, Chl: 5, QTZ: 75, Vein Type: Ve 18.200 - 19.200 :% Veining: 2, Ank: , Cal: 10, QTZ: 90, Vein Type: Ve 19.200 - 20.200 :% Veining: 15, Cal: 10, QTZ: 90, Vein Type: Ve 20.200 - 21.200 :% Veining: 7, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Mass **Texture** 10.700 - 21.200 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808862	10.70	11.20	0.50	0.0010					
808863	11.20	12.20	1.00	0.0120					
808864	12.20	13.20	1.00	0.0010					
808865	13.20	14.20	1.00	0.0010					
808866	14.20	15.20	1.00	0.0010					
808867	15.20	16.20	1.00	0.0070					
808868	16.20	17.20	1.00	0.0190					
808869	17.20	18.20	1.00	0.0010					
808870	18.20	19.20	1.00	0.0010					
808871	19.20	20.20	1.00	0.0680					
808872	20.20	21.20	1.00	0.0740					

Hole Number: **MUD08-22**

Units: METRIC

Detailed Lithology

From	To	Lithology
21.20	35.60	**7aa, granodiorite** Weakly sheared, medium grained, pinkish to greenish grey granodiorite; weakly altered and barren for the most part **Alteration** 21.200 - 27.200 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 21.200 - 35.600 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 21.200 - 35.600 :Alteration Type: Carbonate, Alteration Intensity: Weak, Alteration Style: Pervasive 21.200 - 35.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 21.200 - 35.600 : Structure: S, Core Axis: 60 **Mineralization** 24.200 - 27.200 : , Py: .5, Style: Disseminated sparse traces to 1% locally 25.000 - 25.200 : , Py: 5.0, Style: Massive massive fine Py in stringers in a quartz 31.800 - 32.800 : , Py: .5, Style: Disseminated same as above **Veining** 21.200 - 21.700 :% Veining: 4, Cal: 5, Chl: 5, QTZ: 90, Vein Type: Ve 24.700 - 25.200 :% Veining: 10, Cal: 5, QTZ: 95, Vein Type: Ve crack and fill 25.200 - 26.200 :% Veining: 20, Cal: 5, QTZ: 95, Vein Type: Fl parallel to weak schistosity and at low angle to c.a. 26.200 - 27.200 :% Veining: 3, QTZ: 100, Vein Type: Ve

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808873	21.20	21.70	0.50	0.0160					
808874	21.70	22.20	0.50	0.0010					
808876	22.20	22.70	0.50	0.0440					
808877	22.70	24.20	1.50	0.0010					
808878	24.20	24.70	0.50	0.0010					
808879	24.70	25.20	0.50	0.0070					
808880	25.20	26.20	1.00	0.0390					
808881	26.20	26.70	0.50	0.0110					
808882	26.70	27.20	0.50	0.0200					
808883	31.80	32.80	1.00	0.0170					
808884	32.80	33.70	0.90	0.0260					
808885	33.70	34.60	0.90	0.0070					
808886	34.60	35.10	0.50	0.0090					
808887	35.10	35.60	0.50	0.0120					

Hole Number: **MUD08-22** Units: METRIC

Detailed Lithology

From	To	Lithology
35.60	38.10	**FZ, fault zone** Weak to strongly (mylonitic) sheared mafic dyke; dark greenish-grey; well veined and mineralized. **Alteration** 35.600 - 38.100 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 35.600 - 38.100 :Alteration Type: Carbonate, Alteration Intensity: Weak-Moderate, Alteration Style: Banded calcite to possible dolomite 35.600 - 38.100 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 35.600 - 38.100 :Alteration Type: Magnetite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive moderate to strongly magnetic **Structure** 35.600 - 38.100 : Structure: SHR, Core Axis: 50 Target shear (showing) weak to strong; varies from 30 degrees in upper half, to 70 degrees to c.a. in lower half **Mineralization** 35.600 - 36.100 : , Py: .1, Style: Disseminated 36.100 - 36.600 : , Cp: .1, Py: 2.0, Style: Massive most of the pyrite in massive form in a single 0.5-1.0 cm-thick vein 36.600 - 37.100 : , Cp: .5, Py: 15.0, Style: Massive as mm to cm-thick pods and bands, with traces of Cp throughout - same as gold-bearing sulphides observed at the showing 37.100 - 37.600 : , Cp: .5, Py: 10.0, Style: Massive In mm to cm-thick bands; same as the sulphides observed at the showing. 37.600 - 38.100 : , Py: 1.0, Style: Disseminated with very fine (hairline) massive Py lining quartz-carbonate vein at the shear's lower boundary. **Veining** 35.600 - 36.600 :% Veining: 15, Ank: 10, Cal: 20, Chl: 10, QTZ: 60, Vein Type: Ve could be dolomitic 36.600 - 37.100 :% Veining: 55, Ank: 10, Cal: 10, Chl: 10, QTZ: 70, Vein Type: Mass accompanied with a few smaller veins - sulphide rich interval 37.100 - 37.600 :% Veining: 30, Ank: 10, Cal: 10, Chl: 10, QTZ: 70, Vein Type: Mass accompanied by smaller veins - sulphide-rich horizon 37.600 - 38.100 :% Veining: 15, Ank: 10, Cal: 10, QTZ: 80, Vein Type: Ve could be dolomitic **Texture** 35.600 - 38.100 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808888	35.60	36.10	0.50	0.0100					
808889	36.10	36.60	0.50	0.2080					
808890	36.60	37.10	0.50	8.0430	8.0860				
808891	37.10	37.60	0.50	6.5360	8.1550				
808892	37.60	38.10	0.50	0.1860					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-22** | Units: METRIC

Detailed Lithology

From	To	Lithology
38.10	49.99	**7aa, granodiorite** Medium grained, equigranular; medium grey with a greenish overtone; montonous unit. **Alteration** 38.100 - 38.600 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 38.600 - 50.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 38.600 - 50.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 41.650 - 41.900 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Pervasive 44.600 - 45.100 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 44.600 - 45.100 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 38.100 - 44.600 : Structure: S, Core Axis: 60 weakly sheared 44.600 - 45.100 : Structure: SHR, Core Axis: 65 weak to moderate 45.100 - 47.000 : Structure: FOL, Core Axis: 65 47.000 - 50.000 : Structure: MSV **Mineralization** 40.400 - 40.600 : , Cp: .1, Py: .5, Style: Disseminated with a fine stringer of Cp in a Cm-thick quartz vein. 44.600 - 45.100 : , Py: .1, Style: Disseminated 45.100 - 45.600 : **Veining** 44.600 - 45.100 :% Veining: 5, QTZ: 100, Vein Type: Ve
49.99	50.00	**EOH, end of hole**

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808893	38.10	38.60	0.50	0.1010					
808894	38.60	39.10	0.50	0.0140					
808895	39.10	39.60	0.50	0.0450					
808896	39.60	40.60	1.00	0.0330					
808897	40.60	41.90	1.30	0.0010					
808898	44.10	44.60	0.50	0.0010					
808899	44.60	45.10	0.50	0.0010					
808901	45.10	45.60	0.50	0.0010					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-23** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5512588.00		North:		Collar Az: 350.00
Location:	Surface	East:	450647.00		East:		Length: 50.00
		Elev:	330.00		Elev:		Start Depth: 0.00
Date Started:	Jan 11, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 50.00
Date Completed:	Jan 12, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Aimed at the eastern portion of the Oliver Severn showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
51.00	350.40	-48.20	REFL-E	OK	Magnetics: 56,570						

Detailed Lithology

From	To	Lithology
0	3.00	**OB, Overburden**
3.00	7.25	**7aa, granodiorite** **Alteration** 3.000 - 7.250 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 3.000 - 7.250 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 4.700 - 5.400 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive **Structure** 3.000 - 7.200 : Structure: FOL, Core Axis: 65 4.700 - 5.400 : Structure: SHR, Core Axis: 45 7.200 - 13.000 : Structure: SHR, Core Axis: 70 moderate to strong intensity

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808902	4.70	5.40	0.70	0.0010					

Hole Number: **MUD08-23** Units: METRIC

Detailed Lithology

From	To	Lithology
7.25	13.00	**FZ, fault zone** Dark greenish-grey in upper sheared mafic dike to pinkish and greenish -grey in lower sheared granodiorite **Alteration** 7.250 - 8.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 7.250 - 8.700 :Alteration Type: Carbonate, Alteration Intensity: Weak, Alteration Style: Pervasive 7.250 - 8.700 :Alteration Type: Magnetite, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 7.250 - 8.700 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 8.700 - 13.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 8.700 - 13.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 8.700 - 13.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 8.800 - 9.700 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 9.700 - 13.000 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive gives the interval a pinkish shade **Mineralization** 7.250 - 11.700 : , Py: 1.0, Style: Disseminated ranges 1 o 3% 11.700 - 13.000 : , Cp: .1, Py: 2.0, Style: Disseminated Py disseminated; Cp as a 1-5 mm-thick stringer in a 2 cm quartz vein at 12.85 m **Veining** 8.700 - 10.000 :% Veining: 2, Cal: 20, QTZ: 80, Vein Type: Ve 11.850 - 11.900 :% Veining: 100, QTZ: 100, Vein Type: Mass 12.850 - 12.870 :% Veining: 100, QTZ: 100, Vein Type: Mass with 1-5 mm-thick stringer of massive Cp **Texture** 7.350 - 13.000 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 7.25 - 8.7 6, mafic intrusive Fine grained dark greenish-grey mafic dyke; **Minor Interval:** 8.7 - 13 7aa, granodiorite

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808903	7.25	8.70	1.45	0.0150					
808904	8.70	9.70	1.00	0.0220					
808905	9.70	10.70	1.00	0.0010					
808906	10.70	11.70	1.00	0.0010					
808907	11.70	12.30	0.60	0.0060					
808908	12.30	13.00	0.70	0.0270					

Hole Number: **MUD08-23** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
13.00	17.20	**7aa, granodiorite** **Alteration** 13.000 - 17.200 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 13.000 - 17.200 : Structure: FOL, Core Axis: 65 **Mineralization** 13.000 - 19.800 : , Py: .5, Style: Disseminated ranges trace to 1% locally	808909	13.00	14.00	1.00	0.0010					
			808910	16.70	17.20	0.50	0.0010					
17.20	20.40	**FZ, fault zone** Dark greenish to brownish , nearly black., with fine ribbons of white **Alteration** 17.200 - 20.400 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 17.200 - 20.400 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 17.200 - 20.400 :Alteration Type: Carbonate, Alteration Intensity: Weak, Alteration Style: Pervasive 17.200 - 20.400 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive 19.800 - 20.400 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded **Structure** 17.200 - 20.400 : Structure: SHR, Core Axis: 65 moderate to strong **Mineralization** 19.800 - 20.400 : , Py: 2.0, Style: Disseminated in silicified lower wall of shear zone **Veining** 19.800 - 20.400 :% Veining: 5, Vein Type: Ve **Texture** 17.200 - 20.400 : Texture: $	808911	17.20	18.20	1.00	0.0140					
			808912	18.20	19.00	0.80	0.0010					
			808913	19.00	19.80	0.80	0.0010					
			808914	19.80	20.40	0.60	0.0010					

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD08-23**

Units: METRIC

Detailed Lithology

From	To	Lithology
20.40	24.70	**7aa, granodiorite** **Alteration** 20.400 - 24.700 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 20.400 - 24.700 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 20.400 - 23.800 : Structure: FOL, Core Axis: 65 23.800 - 31.500 : Structure: S, Core Axis: 65 weakly sheared **Mineralization** 22.300 - 22.320 : , Cp: 5.0, Py: 10.0, Style: Massive in mm-size pods and disseminated 23.200 - 24.100 : , Py: 1.0, Style: Disseminated traces to 1% 24.100 - 24.160 : , Cp: .1, Py: 100.0, Style: Massive 5 cm thick massive Py 24.160 - 24.700 : , Py: 2.0, Style: Disseminated traces to 2-3% along walls of quartz veining **Veining** 22.300 - 22.320 :% Veining: 100, Ank: 5, Cal: 5, QTZ: 90, Vein Type: Ve 2 cm-thick vein with Cp and Py, cutting core at 30 degrees to c.a. 23.200 - 23.250 :% Veining: 100, Ank: 20, Cal: 20, QTZ: 60, Vein Type: Mass 23.800 - 24.700 :% Veining: 90, Ank: 5, Cal: 5, QTZ: 90, Vein Type: Mass several massive veins to 30 cm in thickness

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808915	20.40	20.90	0.50	0.0010					
808916	20.90	22.20	1.30	0.0110					
808917	22.20	23.20	1.00	0.7220					
808918	23.20	23.80	0.60	0.0520					
808919	23.80	24.70	0.90	2.0300	3.5590				

Hole Number: **MUD08-23**

Units: METRIC

Detailed Lithology

From	To	Lithology
24.70	30.00	**6, mafic intrusive**
		Alteration
		24.700 - 31.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive
		24.700 - 31.500 :Alteration Type: Carbonate, Alteration Intensity: Weak, Alteration Style: Pervasive
		Mineralization
		24.700 - 26.200 : , Py: .5, Style: Disseminated
		traces to 1%
		24.700 - 31.500 : , Other Min: Magnetite, Other Pct: 10.0, Style: Disseminated
		as fine disseminated cystals
		26.200 - 26.400 : , Py: 2.0, Style: Disseminated
		as fine disseminations and as mm-size pods of massive Py
		26.400 - 27.700 : , Py: .5, Style: Disseminated
		traces
		27.700 - 29.000 : , Py: 1.0, Style: Disseminated
		traces to 2-3% associated with the quartz veining.
		29.000 - 33.900 : , Py: .5, Style: Disseminated
		traces
		Veining
		24.700 - 25.200 :% Veining: 5, Cal: 50, QTZ: 50, Vein Type: Ve
		25.200 - 25.700 :% Veining: 60, Ank: 5, Cal: 5, QTZ: 90, Vein Type: Mass
		mostly as massive vein from 25.2 to 25.5 m
		26.200 - 26.700 :% Veining: 25, Ank: 15, Cal: 15, QTZ: 70, Vein Type: Mass
		mostly as massive vein from 26.2 to 26.12 m
		27.700 - 28.200 :% Veining: 20, Ank: 5, Cal: 5, QTZ: 90, Vein Type: Ve
		28.200 - 28.800 :% Veining: 65, Ank: 5, Cal: 5, QTZ: 90, Vein Type: Mass
		accompanied by veinlets

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808920	24.70	25.20	0.50	0.0750					
808921	25.20	26.20	1.00	0.0070					
808922	26.20	26.70	0.50	0.4210					
808923	26.70	27.70	1.00	0.0200					
808924	27.70	28.20	0.50	0.2700					
808926	28.20	28.80	0.60	0.3990					
808927	28.80	29.30	0.50	0.0270					
808928	29.30	30.30	1.00	0.0050					

Hole Number: **MUD08-23** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
30.00	33.90	**FZ, fault zone** Strongly sheared and breciated unit desribed above; strongly carbonatized **Alteration** 30.000 - 31.500 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 31.500 - 32.000 :Alteration Type: Hematite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 31.500 - 33.900 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 31.500 - 33.900 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 31.500 - 33.900 :Alteration Type: Carbonate, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 30.500 - 33.900 : Structure: BX 31.500 - 32.500 : Structure: F, Core Axis: 55 31.500 - 33.900 : Structure: SHR, Core Axis: 65 moderate to strong **Mineralization** 33.400 - 34.800 : , Py: 2.0, Style: Disseminated associated with silicification along a cm-thick qtz vein at 10 degrees to c.a. **Veining** 32.000 - 33.900 :% Veining: 5, Ank: 20, Cal: 20, QTZ: 60, Vein Type: Ve Many veins segmented, boudinaged, folded **Texture** 31.000 - 33.900 : Texture: $	808929	30.30	31.00	0.70	0.0100					
			808930	31.00	31.50	0.50	0.0090					
			808931	31.50	32.00	0.50	0.0060					
			808932	32.00	32.90	0.90	0.0010					
			808933	32.90	33.90	1.00	0.0010					
33.90	49.99	**7aa, granodiorite** **Alteration** 33.900 - 34.900 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 33.900 - 50.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 33.900 - 50.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 33.900 - 50.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 37.500 - 37.800 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 47.100 - 48.100 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 33.900 - 47.100 : Structure: FOL, Core Axis: 65 intermittently foliated and massive 47.100 - 50.000 : Structure: S, Core Axis: 55 weakly sheared **Veining** 34.500 - 34.800 :% Veining: 10, QTZ: 100, Vein Type: Ve at 10 degrees to c.a. 47.100 - 48.100 :% Veining: 7, Cal: 5, QTZ: 9, Vein Type: Ve	808934	33.90	34.90	1.00	0.0080					
			808935	37.30	37.80	0.50	0.0070					
			808936	47.10	48.10	1.00	0.0010					
			808937	48.10	49.10	1.00	0.0050					
			808938	49.10	49.60	0.50	0.0080					
49.99	50.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-24** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5511433.00		North:		Collar Az: 140.00
Location:	Surface	East:	448486.00		East:		Length: 60.00
		Elev:	345.00		Elev:		Start Depth: 0.00
Date Started:	Jan 12, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 60.00
Date Completed:	Jan 13, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	R.J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Drilled to SE on Clarke showing southwest extension

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
60.00	149.40	-47.00	REFL-E	DO	Magnetics: 57,080						

Detailed Lithology

From	To	Lithology
0	2.50	**OB, Overburden**
2.50	14.00	**8c, granite** Massive; medium to coarse grained ,equigranular; light shades of pinkish to orangy cream-coloured, quite distinct from underlyng unit. **Alteration** 2.500 - 5.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 2.500 - 5.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 5.800 - 6.800 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 6.800 - 14.300 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 6.800 - 14.300 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 2.500 - 5.800 : Structure: MSV 5.800 - 6.800 : Structure: S, Core Axis: 45 6.800 - 14.300 : Structure: MSV **Texture** 2.500 - 14.300 : Texture: ij

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808939	5.80	6.80	1.00	0.0050					
808940	13.80	14.30	0.50	0.0010					

Hole Number: **MUD08-24** Units: METRIC

Detailed Lithology

From	To	Lithology
14.00	19.00	**7bq, quartz diorite** **Alteration** 14.300 - 29.300 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive correlates with the weak to moderately sheared interval 14.300 - 29.300 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 14.300 - 29.300 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 14.300 - 14.900 : Structure: SHR, Core Axis: 40 14.900 - 19.000 : Structure: FOL, Core Axis: 40 intermittently massive
19.00	27.00	**FZ, fault zone** Quartz dioritic in appearance; much darker than overlying granite to granodiorite; uniformely medium to dark smokey grey; strongly siliceous; weak to moderately sheared, locally strong with 1-2 % Py; possibly sheared and altered granodiorite. **Alteration** 19.000 - 20.000 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive in shear 19.000 - 27.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 19.000 - 29.300 :Alteration Type: Biotite, Alteration Intensity: Weak, Alteration Style: Pervasive 22.800 - 24.000 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive in shear **Structure** 19.000 - 27.000 : Structure: SHR, Core Axis: 45 moderately sheared, weaky mineralized, strong 22.8-24.5 m **Mineralization** 19.000 - 20.000 : , Py: 2.0, Style: Semi-Massive Strong shearing+some disseminated, but most in 3 fine 1-5 mm thick wisps of semi-massive Py 22.800 - 24.000 : , Py: 2.0, Style: Semi-Massive same as above 24.000 - 27.000 : , Py: .5, Style: Disseminated **Veining** 19.000 - 20.000 :% Veining: 5, QTZ: 100, Vein Type: Ve 22.800 - 24.000 :% Veining: 7, QTZ: 100, Vein Type: Ve **Texture** 19.000 - 27.000 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808941	14.30	14.90	0.60	0.0010					
808942	14.90	15.40	0.50	0.0060					
808943	18.50	19.00	0.50	0.0010					
808944	19.00	20.00	1.00	1.9110	1.5900				
808945	20.00	21.00	1.00	0.5210					
808946	21.00	21.90	0.90	0.0430					
808947	21.90	22.80	0.90	0.0110					
808948	22.80	23.80	1.00	0.0710					
808949	23.80	24.80	1.00	0.0170					
808951	24.80	25.80	1.00	0.0430					
808952	25.80	26.80	1.00	0.0110					
808953	26.80	27.80	1.00	0.0060					

Hole Number: **MUD08-24** | Units: METRIC

Detailed Lithology

From	To	Lithology
27.00	36.40	**7aa, granodiorite** **Alteration** 27.000 - 29.300 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 31.600 - 32.300 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 31.600 - 32.300 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 32.300 - 36.400 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 32.300 - 36.400 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 27.000 - 29.300 : Structure: S, Core Axis: 45 29.300 - 31.600 : Structure: FOL, Core Axis: 45 to nearly massive locally 31.600 - 32.300 : Structure: SHR, Core Axis: 45 32.300 - 36.400 : Structure: FOL, Core Axis: 45 **Texture** 28.800 - 29.300 : Texture: $ 31.600 - 32.300 : Texture: $
36.40	39.50	**FZ, fault zone** Same as upper shear-alteration zone-quartz dioritic in appearance;much darker than overlying granodiorite; uniformly medium grey; strongly siliceous, with qtz locally in the form of quartz eyes, as a result of the shearing; weak to moderately sheared, locally strong with 1-2 % Py; possibly sheared and altered granodiorite. **Structure** 36.400 - 39.500 : Structure: SHR, Core Axis: 45 strong shear, with 0.5 m of strong qtz veining (brecciated) 37.900 - 38.400 : Structure: BX, Core Axis: 45 qtz veined zone **Mineralization** 36.400 - 37.900 : , Py: .5, Style: Disseminated traces to 1% locally 37.900 - 38.400 : , Py: 2.0, Style: Disseminated Strong shearing+brecciation; Py disseminated, but most in few <1 mm thick wisps of semi-massive Py 38.400 - 42.000 : , Py: .5, Style: Disseminated traces to 1% locally **Veining** 37.900 - 38.400 :% Veining: 50, Cal: 10, QTZ: 90, Vein Type: Fl brecciated **Texture** 36.400 - 39.500 : Texture: $ 37.900 - 38.400 : Texture: bx

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808954	27.80	28.80	1.00	0.0070					
808955	28.80	29.30	0.50	0.0090					
808956	31.10	31.60	0.50	0.0010					
808957	31.60	32.30	0.70	0.2640					
808958	32.30	32.80	0.50	0.0060					
808959	35.90	36.40	0.50	0.0060					
808960	36.40	37.40	1.00	0.0080					
808961	37.40	37.90	0.50	0.0010					
808962	37.90	38.40	0.50	0.8010					
808963	38.40	38.90	0.50	0.1790					
808964	38.90	39.80	0.90	0.0010					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-24** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
39.50	41.90	**7bq, quartz diorite** **Structure** 39.500 - 41.300 : Structure: FOL, Core Axis: 45 to massive 41.300 - 41.900 : Structure: S, Core Axis: 40 stronger shear over 15 cm	808965	39.80	40.80	1.00	0.0080					
			808966	40.80	41.30	0.50	0.0010					
			808967	41.30	41.90	0.60	0.0010					
41.90	45.00	**7aa, granodiorite** **Structure** 41.900 - 44.800 : Structure: MSV 44.900 - 45.000 : Structure: SHR, Core Axis: 45 at contact with underlying mafic dyke	808968	41.90	42.40	0.50	0.0010					
45.00	48.70	**6, mafic intrusive** Vey fine grained, massive, monotonous; sharp contacts at 40-50 degrees to c.a. **Alteration** 45.000 - 48.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 45.000 - 60.000 : Structure: MSV										
48.70	59.99	**8c, granite** Same medium to coarse grained massive granitic unit cored at top of the hole; same light cream colour speckled with green (<10%) and orangy pink **Alteration** 48.700 - 60.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 48.700 - 60.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive										
59.99	60.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-25** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -55.00
Project Number:	Mud Lake	North:	5511440.00		North:		Collar Az: 140.00
Location:	Surface	East:	448465.00		East:		Length: 69.00
		Elev:	345.00		Elev:		Start Depth: 0.00
Date Started:	Jan 14, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 69.00
Date Completed:	Jan 15, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Drilled to SE on Clark showing southwest extension

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
69.00	142.20	-54.70	REFL-E	OK	Magnetics: 57,050						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	3.00	**OB, Overburden**										
3.00	3.50	**6, mafic intrusive** **Alteration** 3.000 - 3.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 3.000 - 30.000 : Structure: MSV overall										
3.50	18.60	**8c, granite** Massive medium grained, monotonous unit. Granitic to granodiorite; massive; medium to coarse grained ,equigranular; light coloured, pinkish to orangy cream-coloured, quite distinct from underlying unit. **Alteration** 3.500 - 18.000 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive 3.500 - 18.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 3.500 - 18.600 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 11.300 - 11.500 : Structure: BX, Core Axis: 70 weak, silicified 15.900 - 16.800 : Structure: BX, Core Axis: 30 weak and intermittent 16.800 - 18.600 : Structure: MSV	808969	18.10	18.60	0.50	0.0010					

Hole Number: **MUD08-25**

Units: METRIC

Detailed Lithology

From	To	Lithology
18.60	20.60	**7bq, quartz diorite** Sheared and strongly silicified quartz diorite; medium to dark smokey grey; with quartz eyes **Alteration** 18.600 - 20.600 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 18.600 - 20.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 18.600 - 20.600 :Alteration Type: Biotite, Alteration Intensity: Weak, Alteration Style: Pervasive 19.600 - 19.900 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Pervasive **Structure** 18.600 - 20.600 : Structure: SHR, Core Axis: 40 moderate to strong **Mineralization** 18.600 - 19.600 : , Py: 1.0, Style: Disseminated 19.600 - 20.000 : , Py: 2.0, Style: Disseminated **Veining** 18.600 - 19.600 :% Veining: 2, QTZ: 100, Vein Type: Ve 19.600 - 19.900 :% Veining: 75, QTZ: 100, Vein Type: Fl brecciated texture **Texture** 18.600 - 20.600 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808970	18.60	19.60	1.00	0.2410					
808971	19.60	20.60	1.00	0.1300					

Hole Number: **MUD08-25** Units: METRIC

Detailed Lithology

From	To	Lithology
20.60	39.00	**7aa, granodiorite** Granite to granodiorite, same medium grained, massive and light coloured intrusive as the previous hole; intercalated with few narrow weakly sheared zones. **Alteration** 20.600 - 39.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 20.600 - 39.000 :Alteration Type: Epidote, Alteration Intensity: Very Weak, Alteration Style: Pervasive 20.600 - 39.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 26.200 - 26.700 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Pervasive 27.100 - 27.700 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Pervasive **Structure** 20.600 - 26.200 : Structure: MSV 26.200 - 26.700 : Structure: SHR, Core Axis: 40 moderate 26.700 - 27.100 : Structure: MSV 27.100 - 27.700 : Structure: SHR, Core Axis: 40 moderate 27.700 - 36.700 : Structure: MSV 36.700 - 37.300 : Structure: SHR, Core Axis: 30 weak 37.300 - 39.000 : Structure: MSV **Mineralization** 26.200 - 26.700 : , Py: .5, Style: Disseminated trace to 1% 27.100 - 27.600 : , Py: .1, Style: Disseminated traces **Veining** 24.500 - 25.500 :% Veining: 5, Chl: 10, QTZ: 90, Vein Type: Ve two veins cutting granite at 10 and 20 degrees to c.a. 27.100 - 27.600 :% Veining: 90, QTZ: 100, Vein Type: Ve vein or intense silicification

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808972	20.60	21.10	0.50	0.0050					
808973	24.50	25.50	1.00	0.0050					
808974	26.20	26.70	0.50	0.0010					
808976	26.70	27.70	1.00	0.0010					
808977	35.70	36.80	1.10	0.0010					
808978	36.80	37.30	0.50	0.0010					
808979	37.30	38.00	0.70	0.0010					
808980	38.00	39.00	1.00	0.0060					

Hole Number: **MUD08-25** Units: METRIC

Detailed Lithology

From	To	Lithology
39.00	56.00	**FZ, fault zone** Quartz dioritic in appearance; much darker than overlying granite to granodiorite; uniformely medium to dark smokey grey; strongly siliceous, with abundant quartz some blueish-coloured; moderate to strongly sheared, locally strong with 1-2 % Py; same texture and appearance of sheared zones in hole 24; possibly sheared and altered diorite **Alteration** 39.000 - 56.000 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 39.000 - 56.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 39.000 - 56.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 39.000 - 56.000 :Alteration Type: Biotite, Alteration Intensity: Weak, Alteration Style: Pervasive chloritized 42.500 - 43.500 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Banded 49.400 - 50.000 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Pervasive 50.000 - 51.000 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive **Structure** 39.000 - 39.500 : Structure: SHR, Core Axis: 50 weak to moderate-upper limit of a long section of shear-alteration zone 39.500 - 40.500 : Structure: FOL, Core Axis: 45 40.500 - 55.500 : Structure: SHR, Core Axis: 40 moderate to strong - lower limit of shear-alteration zone 55.500 - 56.000 : Structure: S, Core Axis: 40 weak **Mineralization** 39.000 - 42.500 : , Py: .5, Style: Disseminated traces to 1% 42.500 - 43.500 : , Py: 1.0, Style: Disseminated Traces to 2% locally 43.500 - 54.000 : , Py: .5, Other Pct: .0, Style: Disseminated traces to 1% at best locally 54.000 - 55.000 : , Py: 2.0, Style: Disseminated 1 to 3% 55.000 - 66.700 : , Py: .1, Style: Disseminated sparse traces **Veining** 42.500 - 43.500 :% Veining: 50, QTZ: 100, Vein Type: Fl strongly sheared 47.500 - 48.500 :% Veining: 2, QTZ: 100, Vein Type: Ve 49.400 - 50.000 :% Veining: 90, Tour: 5, QTZ: 95, Vein Type: Mass intense silicificaton or quartz vein 51.000 - 52.000 :% Veining: 2, QTZ: 100, Vein Type: Ve 54.000 - 55.000 :% Veining: 7, Chl: 5, QTZ: 95, Vein Type: Ve interval with a few Py bands 55.500 - 56.000 :% Veining: 5, Chl: 5, QTZ: 95, Vein Type: Ve **Texture** 39.000 - 56.000 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
808981	39.00	39.50	0.50	0.0280					
808982	39.50	40.50	1.00	0.0010					
808983	40.50	41.50	1.00	0.0010					
808984	41.50	42.50	1.00	0.0650					
808985	42.50	43.50	1.00	3.2700	2.5370				
808986	43.50	44.50	1.00	0.0200					
808987	44.50	45.50	1.00	0.0160					
808988	45.50	46.50	1.00	0.0170					
808989	46.50	47.50	1.00	0.1270					
808990	47.50	48.50	1.00	0.0960					
808991	48.50	49.40	0.90	0.0350					
808992	49.40	50.00	0.60	0.0530					
808993	50.00	51.00	1.00	0.0140					
808994	51.00	52.00	1.00	0.0180					
808995	52.00	53.00	1.00	0.0150					
808996	53.00	54.00	1.00	0.0180					
808997	54.00	55.00	1.00	0.6260					
808998	55.00	55.50	0.50	0.0060					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-25** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
56.00	68.99	**8c, granite** Granite to granodiorite; massive; medium to coarse grained ,equigranular; light coloured, pinkish to orangy cream-coloured, quite distinct from underlying unit. **Alteration** 56.000 - 57.000 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 56.000 - 57.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 56.000 - 57.000 :Alteration Type: Biotite, Alteration Intensity: Weak, Alteration Style: Pervasive chloritized 57.000 - 69.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 57.000 - 69.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 56.000 - 69.000 : Structure: MSV **Mineralization** 66.700 - 67.100 : , Py: 1.0, Style: Fracture Filling as coatings, disseminated in veinlets 67.100 - 67.900 : , Py: .1, Style: Disseminated sparse traces 67.900 - 68.100 : , Py: 1.0, Style: Fracture Filling	808999	66.70	68.10	1.40	0.0400					
68.99	69.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-26** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -48.00
Project Number:	Mud Lake	North:	5511373.00		North:		Collar Az: 320.00
Location:	Surface	East:	448490.00		East:		Length: 81.00
		Elev:	347.50		Elev:		Start Depth: 0.00
Date Started:	Jan 15, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 81.00
Date Completed:	Jan 16, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P. Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Drilled to NW on Clark showing southwest extension

45.7 to 58.5 m, cataclastic-looking, fractured and very strongly silicified - could be fold axial plane area

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
81.00	320.90	46.20	REFL-E	OK	Magnetics: 57,140						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	3.70	**OB, Overburden**										
3.70	11.00	**8c, granite** **Alteration** 3.700 - 11.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 3.700 - 11.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 3.700 - 32.700 : Structure: MSV										
11.00	14.00	**7b, diorite** Fine grained massive and homogeneous **Alteration** 11.000 - 14.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive										

Hole Number: **MUD08-26**

Units: METRIC

Detailed Lithology

From	To	Lithology
14.00	32.70	**8c, granite** Medium grained light cream-coloured with shades of orangy-pink, green **Alteration** 14.000 - 18.200 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 14.000 - 18.200 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 18.200 - 21.000 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 18.200 - 21.200 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 18.200 - 21.200 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 21.200 - 32.700 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 21.200 - 32.700 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive 21.200 - 32.700 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 26.500 - 27.000 : Structure: S, Core Axis: 40 **MINOR INTERVALS:** **Minor Interval:** 23.6 - 24 7b, diorite Fine grained massive, with traces to 1% fine Py

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264501	18.20	19.20	1.00	0.0010					
264502	19.20	20.20	1.00	0.0050					
264503	20.20	21.20	1.00	0.0010					
264504	31.20	32.20	1.00	0.0110					
264505	32.20	32.70	0.50	0.0090					

Hole Number: **MUD08-26**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
32.70	40.00	**FZ, fault zone** Quartz dioritic in appearance; much darker than overlying granite to granodiorite; uniformely medium to dark smokey grey; strongly siliceous, with abundant quartz some blueish-coloured; moderate to strongly sheared. Weakly sheared but still strongly silicified-dark smokey grey for 2 m in wall below. **Alteration** 32.700 - 38.900 :Alteration Type: Calcite, Alteration Intensity: Moderate, Alteration Style: Pervasive 32.700 - 38.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 32.700 - 38.900 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive as qtz grains (eyes) 32.700 - 40.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 38.900 - 42.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 32.700 - 40.000 : Structure: SHR, Core Axis: 35 Moderate to strong **Mineralization** 32.700 - 35.500 : , Py: .1, Style: Disseminated traces 35.500 - 36.300 : , Py: 1.0, Style: Disseminated reaching 2-3% as stringers in 3-4 cm-thick quarz veins 36.300 - 36.800 : , Py: .1, Style: Disseminated sparse traces 36.800 - 37.800 : , Py: 5.0, Style: Disseminated Ranges from 1-2% in upper half, to 5-10% in lower half, where very fine dusty, often in very fine veinlets along tectonic fabric 37.800 - 38.900 : , Py: .5, Style: Disseminated traces 38.900 - 40.000 : , Py: 1.0, Style: Disseminated traces to 0.5% locally **Veining** 35.500 - 36.300 :% Veining: 10, Cal: 20, QTZ: 80, Vein Type: Ve 36.800 - 37.800 :% Veining: 25, Cal: 25, QTZ: 75, Vein Type: Ve banded 38.900 - 40.000 :% Veining: 15, Cal: 10, QTZ: 90 **Texture** 32.700 - 40.000 : Texture: $	264506	32.70	33.30	0.60	0.0330					
			264507	33.30	34.30	1.00	0.0090					
			264508	34.30	35.30	1.00	0.0490					
			264509	35.30	36.30	1.00	0.1570					
			264510	36.30	36.80	0.50	0.0010					
			264511	36.80	37.80	1.00	0.4300					
			264512	37.80	38.90	1.10	0.3060					
			264513	38.90	40.00	1.10	0.0980					
40.00	45.70	**7aa, granodiorite** **Alteration** 42.000 - 45.700 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 42.000 - 45.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 40.000 - 41.000 : Structure: S, Core Axis: 35 weak, but still strongly altered 41.000 - 45.700 : Structure: MSV	264514	40.00	41.00	1.00	0.0010					
			264515	41.00	42.00	1.00	0.0010					
			264516	42.00	43.00	1.00	0.0010					

Hole Number: **MUD08-26** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
45.70	48.80	**FZ, fault zone** Weak to moderately sheared; quartz dioritic-appearance, medium to dark smokey gray-strongly silicified. **Alteration** 45.700 - 46.700 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Pervasive vein-like 45.700 - 53.500 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 45.700 - 53.500 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 46.700 - 53.500 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy vein-like locally **Structure** 45.700 - 48.800 : Structure: SHR, Core Axis: 45 **Mineralization** 45.800 - 48.800 : , Py: .1, Style: Disseminated traces **Texture** 45.700 - 48.800 : Texture: $	264517	45.70	46.70	1.00	0.0010					
			264518	46.70	47.80	1.10	0.0010					
			264519	47.80	48.80	1.00	0.0010					
48.80	51.80	**7aa, granodiorite** Weakly and locally sheared; strong patchy silicification - still in a tectonized zone **Structure** 48.800 - 51.800 : Structure: S, Core Axis: 45 intermittent weak shear+strongly silicified-cataclastic-looking	264520	48.80	49.30	0.50	0.0010					
			264521	49.30	50.30	1.00	0.0010					
			264522	50.30	51.80	1.50	0.0010					
51.80	53.50	**FZ, fault zone** Weak to moderate **Structure** 51.800 - 53.500 : Structure: SHR, Core Axis: 40 varies 30 to 50 degrees to c.a. **Mineralization** 51.800 - 53.500 : , Py: .1, Style: Disseminated traces, with a few % in quartz veinlets at lower boundary **Texture** 51.800 - 53.500 : Texture: $	264523	51.80	52.50	0.70	0.0010					
			264524	52.50	53.50	1.00	0.0010					
53.50	58.50	**7aa, granodiorite** **Alteration** 53.500 - 67.500 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 53.500 - 67.500 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 53.500 - 67.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 53.500 - 53.700 : Structure: MSV 53.700 - 58.500 : Structure: S, Core Axis: 50 cataclastic-looking	264526	53.50	54.00	0.50	0.0010					
			264527	56.70	58.00	1.30	0.0010					
			264528	58.00	58.50	0.50	0.0010					

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD08-26**

Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
58.50	67.50	**FZ, fault zone** Moderate to strongly sheared, medium grey, not as dark and smokey grey as quartz banded as in previously described shears. **Alteration** 58.500 - 67.500 :Alteration Type: Calcite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 58.500 - 67.500 : Structure: SHR, Core Axis: 35 **Mineralization** 58.500 - 60.000 : , Py: .1, Style: Disseminated 60.000 - 63.000 : , Py: 2.0, Style: Disseminated overall, ranging 0.5 to 2% as disseminations; with a few mm to cm-thick qtz veins with 5% Py in fine stringers 63.000 - 67.500 : , Py: .1, Style: Disseminated traces **Veining** 60.100 - 60.200 :% Veining: 100, Cal: 10, QTZ: 90, Vein Type: Mass with few fine stringers and pods of massive Py - fracture fillings 60.200 - 61.000 :% Veining: 1, QTZ: 100, Vein Type: Ve 61.000 - 62.000 :% Veining: 3, Cal: 10, QTZ: 90, Vein Type: Ve with disseminated Py enrichment to 2-3% over cms 62.000 - 63.000 :% Veining: 5, Cal: 10, QTZ: 90, Vein Type: Ve same as above+ one 5 mm-thick Py stringer in quartz at 62.4 m 64.740 - 64.750 :% Veining: 100, Cal: 10, QTZ: 90, Vein Type: Ve with 1-2% Py **Texture** 58.500 - 67.500 : Texture: $	264529	58.50	59.00	0.50	0.0010					
			264530	59.00	60.00	1.00	0.0080					
			264531	60.00	61.00	1.00	0.4880					
			264532	61.00	62.00	1.00	0.2380					
			264533	62.00	63.00	1.00	0.3250					
			264534	63.00	64.00	1.00	0.0060					
			264535	64.00	65.00	1.00	0.4560					
			264536	65.00	66.00	1.00	0.4040					
			264537	66.00	67.00	1.00	0.0150					
			264538	67.00	67.50	0.50	0.0010					
67.50	80.99	**7aa, granodiorite** **Structure** 67.500 - 68.000 : Structure: S, Core Axis: 35 68.000 - 81.000 : Structure: MSV locally foliated **Veining** 72.500 - 73.200 :% Veining: 100, QTZ: 100, Vein Type: Mass sugary-textured	264539	67.50	68.00	0.50	0.0010					
			264540	68.00	68.50	0.50	0.0010					
			264541	72.50	73.20	0.70	0.0010					
80.99	81.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-27** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -50.00
Project Number:	Mud Lake	North:	5511359.00		North:		Collar Az: 320.00
Location:	Surface	East:	448469.00		East:		Length: 78.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Jan 16, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 78.00
Date Completed:	Jan 17, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Drilled To NE on Clark showing southwest extension

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
78.00	324.80	-41.10	REFL-E	OK	Magnetics: 57,240						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	3.00	**OB, Overburden**										
3.00	15.90	**7aa, granodiorite** **Alteration** 3.000 - 15.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 3.000 - 15.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 14.500 - 15.900 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 3.000 - 15.900 : Structure: MSV 15.890 - 15.900 : Structure: CNT, Core Axis: 10										
15.90	16.50	**7bq, quartz diorite** Sheared dyke of medium grained quartz diorite to chlorite-rich tonalitic intrusive; with blueish quartz. - typical intrusive host of favourable shears, sharp contacts with surrounding granodiorite **Alteration** 15.900 - 16.500 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 15.900 - 16.500 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 15.900 - 16.800 : Structure: SHR, Core Axis: 40 weak-moderate **Texture** 15.900 - 16.500 : Texture: $	264542	15.90	16.50	0.60	0.0010					

Hole Number: **MUD08-27** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
16.50	18.50	**7aa, granodiorite** **Alteration** 16.500 - 18.500 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 16.500 - 18.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 16.500 - 18.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 16.500 - 16.510 : Structure: CNT, Core Axis: 45 16.800 - 18.500 : Structure: S, Core Axis: 40 very weak	264543	16.50	18.00	1.50	0.0010					
			264544	18.00	18.50	0.50	0.0100					
18.50	21.40	**FZ, fault zone** Mostly sheared-altered granodiorite, with gradual increase in deformation at upper and lower contacts **Alteration** 18.500 - 21.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 18.500 - 21.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 18.500 - 21.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 18.500 - 21.000 :Alteration Type: Calcite, Alteration Intensity: Weak, Alteration Style: Pervasive 21.000 - 21.600 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy qtz flooded zone **Structure** 18.500 - 21.400 : Structure: SHR, Core Axis: 40 Clark extension- strong shearing **Mineralization** 18.500 - 21.400 : , Py: .5, Style: Disseminated **Veining** 19.700 - 20.900 :% Veining: 5, QTZ: 100, Vein Type: Ve 21.000 - 21.600 :% Veining: 50, QTZ: 100, Vein Type: Mass parallel to subparallel to c.a. **Texture** 18.500 - 21.400 : Texture: $	264545	18.50	19.70	1.20	0.0130					
			264546	19.70	20.90	1.20	0.0050					
			264547	20.90	21.40	0.50	0.0010					
21.40	27.50	**7aa, granodiorite** **Alteration** 21.600 - 81.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive overall 21.600 - 81.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive overall **Structure** 21.400 - 22.600 : Structure: S, Core Axis: 40 very weak 22.600 - 41.800 : Structure: MSV only interrupted by few cm-thick intervals of weak shearing	264548	21.40	22.00	0.60	0.0010					
			264549	22.00	22.60	0.60	0.0010					

Hole Number: **MUD08-27**

Units: METRIC

Detailed Lithology

From	To	Lithology
27.50	28.10	**6, mafic intrusive** Very fine grained, massive, barren **Alteration** 27.500 - 28.100 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive
28.10	41.80	**7aa, granodiorite** **Alteration** 28.100 - 37.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 28.100 - 37.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 37.500 - 39.500 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy 37.500 - 39.500 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Patchy 37.500 - 39.500 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Patchy 37.500 - 39.500 :Alteration Type: Hematite, Alteration Intensity: Very Weak, Alteration Style: Pervasive 39.500 - 41.800 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 39.500 - 41.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Veining** 32.400 - 32.410 :% Veining: 100, Tour: 5, QTZ: 95, Vein Type: Mass cutting core axis at 20 degrees 39.750 - 39.770 :% Veining: 100, QTZ: 100, Vein Type: Mass cuts core at 20 degrees to c.a

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264551	37.50	38.50	1.00	0.0010					
264552	38.50	39.50	1.00	0.0010					
264553	39.50	40.00	0.50	0.0010					

Hole Number: **MUD08-27** Units: METRIC

Detailed Lithology

From	To	Lithology
41.80	48.10	**FZ, fault zone** Cataclastic-looking zone; medium to dark grey, contrasting with massive country rock; weak to moderate shearing over most of the interval; strong at 45.6-46.8 m; moderate to strong alteration; poorly mineralized **Alteration** 41.800 - 43.600 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Patchy 41.800 - 43.600 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Patchy 41.800 - 43.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Patchy 43.600 - 45.600 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 45.600 - 46.800 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 45.600 - 46.800 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Banded 45.600 - 46.800 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 46.800 - 48.100 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 46.800 - 48.100 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 41.800 - 48.100 : Structure: SHR, Core Axis: 45 Intermittent, weak to moderate strong from 45.6-46.8 m **Mineralization** 45.000 - 45.400 : , Py: .5, Style: Disseminated **Veining** 44.700 - 46.800 :% Veining: 3, Cal: 20, QTZ: 80, Vein Type: Ve **Texture** 41.800 - 48.100 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 41.8 - 43.6 7aa, granodiorite Sheared and altered **Minor Interval:** 43.6 - 45.6 7e, tonalite Fine grained qtz-rich intrusive; equigranular; massive with intermittent weak shearing; barren

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264554	41.80	42.80	1.00	0.0010					
264555	42.80	43.60	0.80	0.0010					
264556	43.60	44.70	1.10	0.0010					
264557	44.70	45.60	0.90	0.0010					
264558	45.60	46.80	1.20	0.0100					
264559	46.80	47.30	0.50	0.0010					
264560	47.30	48.10	0.80	0.0010					

Hole Number: **MUD08-27** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
48.10	65.40	**7aa, granodiorite** **Alteration** 48.100 - 49.900 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 48.100 - 50.600 :Alteration Type: Silicified, Alteration Intensity: Weak, Alteration Style: Pervasive 48.100 - 50.600 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 49.900 - 50.600 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Banded 50.600 - 78.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive overall in massive portions of granodiorite 50.600 - 78.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive same as above **Structure** 48.100 - 49.900 : Structure: MSV 49.900 - 50.600 : Structure: SHR, Core Axis: 40 50.600 - 65.400 : Structure: MSV **Texture** 49.900 - 50.600 : Texture: $	264561	48.10	48.60	0.50	0.0010					
			264562	48.60	49.90	1.30	0.0010					
			264563	49.90	50.60	0.70	0.0010					
			264564	50.60	51.10	0.50	0.0010					
			264565	64.90	65.40	0.50	0.0010					
65.40	66.60	**7bq, quartz diorite** **Alteration** 65.400 - 66.600 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 65.400 - 66.600 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 65.400 - 66.600 :Alteration Type: Biotite, Alteration Intensity: Moderate, Alteration Style: Pervasive chloritized **Structure** 65.400 - 66.600 : Structure: SHR, Core Axis: 40 **Mineralization** 65.700 - 66.000 : , Py: 3.0, Style: Stringers mostly in chloritic zone of strongest shearing **Veining** 66.350 - 66.450 :% Veining: 50, Cal: 10, QTZ: 90, Vein Type: Ve two 2-3 cm thick veins cutting core at 20 degrees to ca. **Texture** 65.400 - 66.600 : Texture: $	264566	65.40	66.60	1.20	0.0060					

Hole Number: **MUD08-27** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
66.60	77.99	**7aa, granodiorite** **Alteration** 67.900 - 68.700 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 69.300 - 70.300 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive **Structure** 66.600 - 68.000 : Structure: MSV 67.900 - 68.700 : Structure: BX, Core Axis: 40 sheared and intensely silicified - vein-like, with sharp upper contact at 65 degrees to c.a. 68.700 - 69.300 : Structure: MSV 69.300 - 70.300 : Structure: BX, Core Axis: 40 sheared, brecciated and intensely silicified; contacts diffuse over 1-2 cm 70.300 - 78.000 : Structure: MSV 76.800 - 76.830 : Structure: SHR, Core Axis: 20 with qtz **Texture** 67.900 - 68.700 : Texture: $ 67.900 - 68.700 : Texture: bx 69.300 - 70.300 : Texture: $ 69.300 - 70.300 : Texture: bx	264567	66.60	67.90	1.30	0.0010					
			264568	67.90	68.70	0.80	0.0010					
			264569	68.70	69.30	0.60	0.0010					
			264570	69.30	70.30	1.00	0.0010					
			264571	70.30	70.80	0.50	0.0010					
77.99	78.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD08-28** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -62.00
Project Number:	Mud Lake	North:	5511419.00		North:		Collar Az: 140.00
Location:	Surface	East:	448418.00		East:		Length: 138.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Jan 17, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 138.00
Date Completed:	Jan 18, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Core Shed	
Logged By:	Robert J. Tremblay, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Clark showing- drilled southeastward on SW projection of Clarke Showing

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
50.00	139.80	-61.90	REFL-E	OK	Magnetics: 57,020	**100.00**	140.50	-61.60	REFL-E	OK	Magnetics: 57,080
138.00	140.70	-61.30	REFL-E	OK	Magnetics : 56,900						

Detailed Lithology

From	To	Lithology
0	2.00	**OB, Overburden**
2.00	13.20	**7aa, granodiorite** **Alteration** 2.000 - 13.200 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 2.000 - 13.200 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 2.000 - 13.200 : Structure: MSV
13.20	14.40	**7bq, quartz diorite** **Alteration** 13.200 - 14.400 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 13.200 - 14.400 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 13.200 - 17.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive **Structure** 13.200 - 14.400 : Structure: SHR, Core Axis: 30 strongly chloritic in central portion, where shearing is strongest **Texture** 13.200 - 14.400 : Texture: $ 13.200 - 14.400 : Texture: fg

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264572	10.80	11.30	0.50	0.0010					
264573	12.80	13.30	0.50	0.0010					
264574	13.30	14.40	1.10	0.0010					

Hole Number: **MUD08-28**

Units: METRIC

Detailed Lithology

From	To	Lithology
14.40	32.90	**7aa, granodiorite** **Alteration** 14.400 - 23.400 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 14.400 - 23.400 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 23.400 - 24.000 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 23.400 - 24.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 24.000 - 29.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 24.000 - 29.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 29.900 - 31.900 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy 31.900 - 32.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 31.900 - 32.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive **Structure** 14.400 - 23.400 : Structure: MSV 23.400 - 24.000 : Structure: SHR, Core Axis: 45 24.000 - 30.900 : Structure: MSV 30.900 - 31.900 : Structure: BX sheared, intensely silicified - similar to brecciated zones cored near the end of hole # 27 31.900 - 32.900 : Structure: MSV **Veining** 15.000 - 15.030 :% Veining: 100, QTZ: 100, Vein Type: Mass cherty, cuts core at 20 degrees to c.a. **Texture** 23.400 - 24.000 : Texture: $ 29.900 - 31.900 : Texture: af 30.900 - 31.900 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264576	14.40	15.20	0.80	0.0060					
264577	15.20	15.70	0.50	0.0010					
264578	22.90	23.40	0.50	0.0010					
264579	23.40	24.00	0.60	0.0010					
264580	24.00	24.50	0.50	0.0010					
264581	29.90	30.90	1.00	0.0010					
264582	30.90	31.90	1.00	0.0090					
264583	31.90	32.90	1.00	0.0150					

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD08-28**

Units: METRIC

Detailed Lithology

From	To	Lithology
32.90	36.00	**7bq, quartz diorite** **Alteration** 32.900 - 36.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 32.900 - 36.000 :Alteration Type: Chloritized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive **Structure** 32.900 - 36.000 : Structure: FOL, Core Axis: 45 Comprises two 10-15 cm-thick chloritic shears at 40 degrees to c.a. 34.400 - 34.500 : Structure: SHR, Core Axis: 45 35.600 - 35.750 : Structure: SHR, Core Axis: 45 **Texture** 32.900 - 36.000 : Texture: fg locally to moderate

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264584	32.90	33.90	1.00	0.0010					
264585	33.90	34.90	1.00	0.0010					
264586	34.90	36.00	1.10	0.0050					

Hole Number: **MUD08-28** Units: METRIC

Detailed Lithology

From	To	Lithology
36.00	66.90	**7aa, granodiorite** **Alteration** 36.000 - 48.700 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 36.000 - 48.700 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 48.700 - 50.900 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Patchy 49.900 - 52.400 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 49.900 - 52.400 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 52.400 - 52.700 :Alteration Type: Silicified, Alteration Intensity: Strong-Intense, Alteration Style: Pervasive 52.700 - 66.900 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 52.700 - 66.900 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 61.700 - 62.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 61.700 - 62.000 :Alteration Type: Biotite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive chloritized 66.000 - 68.200 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 66.000 - 68.200 :Alteration Type: Biotite, Alteration Intensity: Moderate, Alteration Style: Pervasive chloritized. **Structure** 36.000 - 48.700 : Structure: MSV 48.700 - 50.900 : Structure: BX, Core Axis: 20 weakly sheared 49.900 - 52.400 : Structure: MSV 52.400 - 52.700 : Structure: BX, Core Axis: 45 52.700 - 66.900 : Structure: MSV 61.700 - 62.000 : Structure: SHR, Core Axis: 45 **Veining** 61.840 - 61.860 :% Veining: 100, Cal: 10, QTZ: 100, Vein Type: Mass **Texture** 48.700 - 49.900 : Texture: af 48.700 - 50.900 : Texture: bx 61.700 - 62.000 : Texture: $

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264587	36.00	36.50	0.50	0.0010					
264588	48.70	49.80	1.10	0.0010					
264589	49.80	50.90	1.10	0.0010					
264590	50.90	52.40	1.50	0.0010					
264591	52.40	52.90	0.50	0.0010					
264592	61.60	62.10	0.50	0.0010					
264593	65.90	66.40	0.50	0.0010					
264594	66.40	66.90	0.50	0.0010					

Hole Number: **MUD08-28** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
66.90	68.20	**FZ, fault zone** Sheared and altered granodiorite; blueish-grey qtz grains **Structure** 66.900 - 68.200 : Structure: SHR, Core Axis: 50 ranges 40 to 60 degrees to core axis **Texture** 66.900 - 68.200 : Texture: $	264595	66.90	68.20	1.30	0.0010					
68.20	76.00	**7aa, granodiorite** **Alteration** 68.200 - 73.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 68.200 - 73.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 73.000 - 76.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 73.000 - 76.000 :Alteration Type: Biotite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive chloritized **Structure** 68.200 - 73.000 : Structure: MSV 73.000 - 74.000 : Structure: S, Core Axis: 30 74.000 - 76.000 : Structure: FOL, Core Axis: 40	264596	68.20	68.70	0.50	0.0010					
			264597	68.70	69.20	0.50	0.0010					
			264598	73.00	74.00	1.00	0.0100					
			264599	74.00	75.00	1.00	0.0010					
			264601	75.00	76.00	1.00	0.0110					
76.00	77.10	**FZ, fault zone** Sheared and altered granodiorite; blueish-grey qtz grains **Alteration** 76.000 - 77.100 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 76.000 - 77.100 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 76.000 - 77.100 :Alteration Type: Biotite, Alteration Intensity: Moderate, Alteration Style: Pervasive chloritized **Structure** 76.000 - 77.100 : Structure: SHR, Core Axis: 40 moderate **Texture** 76.000 - 77.100 : Texture: $	264602	76.00	77.10	1.10	0.0010					

Hole Number: **MUD08-28** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
77.10	88.30	**7aa, granodiorite** **Alteration** 77.100 - 80.400 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Pervasive 77.100 - 80.400 :Alteration Type: Sericitized, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive 77.100 - 80.400 :Alteration Type: Biotite, Alteration Intensity: Weak-Moderate, Alteration Style: Pervasive chloritized 80.400 - 87.000 :Alteration Type: Sericitized, Alteration Intensity: Weak, Alteration Style: Pervasive 80.400 - 87.000 :Alteration Type: Chloritized, Alteration Intensity: Weak, Alteration Style: Pervasive 87.000 - 87.600 :Alteration Type: Silicified, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy **Structure** 77.100 - 78.700 : Structure: S, Core Axis: 40 78.700 - 80.400 : Structure: SHR, Core Axis: 40 80.400 - 91.700 : Structure: MSV **Veining** 77.100 - 77.120 :% Veining: 100, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Mass 87.000 - 87.600 :% Veining: 5, Cal: 10, QTZ: 90, Vein Type: FF **Texture** 78.700 - 80.400 : Texture: $	264603	77.10	78.10	1.00	0.0010					
			264604	78.10	78.70	0.60	0.0010					
			264605	78.70	79.40	0.70	0.0010					
			264606	79.40	80.40	1.00	0.0010					
			264607	80.40	80.90	0.50	0.0010					
			264608	87.00	87.80	0.80	0.0010					
			264609	87.80	88.30	0.50	0.0010					
88.30	91.70	**6b, gabbro** Massive, fine grained gabbro **Alteration** 88.300 - 99.000 :Alteration Type: Biotite, Alteration Intensity: Moderate, Alteration Style: Pervasive chloritized 88.700 - 93.700 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive	264610	88.30	89.10	0.80	0.0010					
			264611	89.10	90.10	1.00	0.0010					
			264612	90.10	91.20	1.10	0.0010					
			264613	91.20	91.70	0.50	0.0010					

Hole Number: **MUD08-28** | Units: METRIC

Detailed Lithology

From	To	Lithology
91.70	99.00	**FZ, fault zone** Sheared gabbro and diorite; local quartz veining; intermittent Py; bluish grey qtz **Alteration** 91.700 - 99.000 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Pervasive 93.700 - 97.700 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Pervasive 97.700 - 99.000 :Alteration Type: Silicified, Alteration Intensity: Intense, Alteration Style: Patchy **Structure** 91.700 - 99.000 : Structure: SHR, Core Axis: 50 varies from 40 to 60 degrees to c.a. 97.700 - 99.000 : Structure: BX, Core Axis: 50 intensely silicified **Mineralization** 91.700 - 93.000 : , Py: .1, Style: Disseminated 93.000 - 93.700 : , Py: 1.0, Style: Disseminated 93.700 - 95.000 : , Py: .5, Style: Disseminated 95.000 - 95.500 : , Py: 5.0, Style: Disseminated patchy disseminations and few stringers in quartz 95.500 - 96.000 : , Py: .5, Style: Disseminated 96.000 - 96.300 : , Py: 3.0, Style: Disseminated patchy 96.300 - 99.000 : , Py: .1, Style: Disseminated traces **Veining** 92.700 - 93.700 :% Veining: 3, Cal: 10, QTZ: 90, Vein Type: Ve 93.700 - 94.700 :% Veining: 25, Cal: 10, Chl: 10, QTZ: 80, Vein Type: St also as massive veins to 10 cm thick 94.700 - 95.700 :% Veining: 10, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Ve 96.000 - 96.100 :% Veining: 100, Cal: 10, Chl: 10, QTZ: 80, Vein Type: Mass **Texture** 91.700 - 99.000 : Texture: $ **MINOR INTERVALS:** **Minor Interval:** 91.7 - 94 6b, gabbro **Minor Interval:** 94 - 96.2 7bq, quartz diorite **Minor Interval:** 96.2 - 99 7aa, granodiorite Sheared medium grained granodiorite, with subordinate fine grained quartz diorite
99.00	112.50	**7aa, granodiorite** Weakly sheared to 100 m, then massive, medium grained monotonous **Structure** 99.000 - 100.000 : Structure: S, Core Axis: 30 varies to 10-20 degrees to c.a. 100.000 - 112.500 : Structure: MSV

Assay Data

Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
264614	91.70	92.70	1.00	0.0060					
264615	92.70	93.70	1.00	0.0010					
264616	93.70	94.70	1.00	0.2710					
264617	94.70	95.70	1.00	0.0060					
264618	95.70	96.70	1.00	0.0090					
264619	96.70	97.70	1.00	0.0010					
264620	97.70	98.50	0.80	0.0010					
264621	98.50	99.00	0.50	0.0060					
264622	99.00	99.50	0.50	0.0010					
264623	99.50	100.00	0.50	0.0010					

Hole Number: **MUD08-28** Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
112.50	126.00	**7, intermediate intrusive** Intermediate to mafic intrusive- dark greenish grey; fine grained; massive for the most part, except for moderate to strong shearing at 122.4-123.5 m and 125.0-126..0 m **Structure** 112.500 - 122.400 : Structure: MSV to very weakly foliated 122.400 - 123.500 : Structure: SHR, Core Axis: 35 123.500 - 125.000 : Structure: MSV 125.000 - 126.000 : Structure: SHR, Core Axis: 10 varies 0 to 20 degree to c.a.	264624	122.40	123.50	1.10	0.0010					
			264626	123.50	125.00	1.50	0.0070					
			264627	125.00	126.00	1.00	0.0170					
126.00	137.99	**7aa, granodiorite** Bleached locally silicified, coarse grained with clots of chlorite replacing mafic minerals making 15%;locally microfractures are caused by brittle deformation, qtz-calcite-chlorite veinlets make 5%, dissemianted pyrite cubes form 0.5% **Alteration** 126.000 - 138.000 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Pervasive 126.000 - 138.000 :Alteration Type: Chloritized, Alteration Intensity: Moderate, Alteration Style: Pervasive alteration of mafic **Structure** 126.000 - 138.000 : Structure: MSV **Mineralization** 126.000 - 138.000 : , Py: .5, Style: Disseminated **Veining** 133.000 - 137.000 :% Veining: 5, Cal: 25, Chl: 25, QTZ: 25, Vein Type: FF 1 to 5mm, minor py and 25% magnetite as massive layers	264628	126.00	126.50	0.50	0.0010					
			264629	129.00	130.00	1.00	0.0110					
			264630	130.00	131.00	1.00	0.0100					
			264631	131.00	132.00	1.00	0.0110					
			264632	132.00	133.00	1.00	0.0010					
			264633	133.00	134.00	1.00	0.0080					
			264634	134.00	135.00	1.00	0.0060					
			264635	135.00	136.00	1.00	0.0110					
			264636	136.00	137.00	1.00	0.0190					
137.99	138.00	**EOH, end of hole**										

Alto Ventures Ltd. DETAILED LOG

Hole Number: **MUD8-29**

Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -46.00
Project Number:	Mud Lake	North:	5511682.00		North:		Collar Az: 110.00
Location:	Surface	East:	449212.00		East:		Length: 75.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Jan 19, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 75.00
Date Completed:	Jan 20, 2008	Multishot Survey:	N	Hole Size: NQ	Core Storage:	Mine Site	
Logged By:	Mike Koziol, P. Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments: Undercut MUD07-03, 8m southwest stepback 30m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
75.00	112.60	-45.30	ezShot	OK	corrected, mag 5700nt						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	2.00	**OB, Overburden**										
2.00	30.80	**7b, diorite** Coarse grained, salt-pepper texture, made up of 60% feldspar with minor qtz set with green to dark green chloritized mafic minerals; rock is massive **Structure** 12.700 - 12.710 : Structure: CNT, Core Axis: 15 qtz vein contact **Veining** 12.700 - 13.200 :% Veining: 90, Cal: 10, Chl: 45, QTZ: 45, Vein Type: Mass massive, vuggy, at 15 degrees to CA	264637	12.60	13.20	0.60	0.0010					
30.80	35.50	**6, mafic intrusive** Sheared diorite with sheared finer grained mafic to intermediate dyke or intensely sheared diorite. Traces of fine pyrite scattered throughout, shearing at 50 to CA **Structure** 32.500 - 35.000 : Structure: SHR, Core Axis: 50 sheared diorite										
35.50	39.00	**7b, diorite** Similar to top of hole but local weak foliation										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD8-29** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
39.00	39.80	**7b$, schistose diorite** Sheared diorite, chloritized, calcite bearing, contains <1cm wide folded quartz veinlets that carry minor fine py. **Alteration** 39.000 - 39.800 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 39.000 - 39.800 :Alteration Type: Carbonatized, Alteration Intensity: Strong, Alteration Style: Pervasive 39.000 - 39.800 :Alteration Type: Silicified, Alteration Intensity: Moderate, Alteration Style: Vein narrow qtz veins **Structure** 39.000 - 39.800 : Structure: SHR, Core Axis: 70 **Mineralization** 39.000 - 41.700 : , Py: .5, Style: Disseminated very fine grained	264638	39.00	39.70	0.70	0.0240					
			264639	39.70	40.70	1.00	0.2200					
39.80	41.70	**10ab, quartz-carbonate-chlorite vein** 70% vein material consisting of 40% qtz-cb vein pieces, 50% clots of massive chlorite and altered wall rock, and remainder of wispy sericite. Pyrite occurs as very fine crystals disseminated mainly in the chlorite; there is also very fine black mineral that could be tourmaline; interval also contain 20 cm section of sheared diorite between vein breccias **Alteration** 39.800 - 41.600 :Alteration Type: Carbonatized, Alteration Intensity: Moderate, Alteration Style: Vein associated with qtz veins 39.800 - 41.700 :Alteration Type: Chloritized, Alteration Intensity: Intense, Alteration Style: Pervasive 39.800 - 41.700 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Vein qtz vein pieces and pods, breccia texture 39.800 - 41.700 :Alteration Type: Sericitized, Alteration Intensity: Moderate-Strong, Alteration Style: Patchy occurs as wisps and patchy clusters **Structure** 39.800 - 41.700 : Structure: BX qtz vein-chlorite breccia **Veining** 39.800 - 41.700 :% Veining: 70, Cal: 15, Chl: 50, QTZ: 35, Vein Type: B	264640	40.70	41.70	1.00	0.0380					
41.70	43.10	**7b$, schistose diorite** Schistose to sheared, locally chloritized with 10cm section of qtz-chl breccia at 42.6m **Structure** 41.700 - 43.100 : Structure: S, Core Axis: 75 schistose to sheared	264641	41.70	42.80	1.10	0.0010					
			264642	42.80	43.30	0.50	0.0080					
43.10	74.99	**7b, diorite** Back to massive, relatively fresh diorite, locally contains xenoliths of partially digested mafic rocks										
74.99	75.00	**EOH, end of hole**										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-30** | Units: METRIC

Project Name:	Mud Lake	Alternate Coordinates	Grid: UTM83-16		Destination Coordinates	Grid: UTM83-16	Collar Dip: -60.00
Project Number:	Mud Lake	North:	5511660.00		North:		Collar Az: 120.00
Location:	Surface	East:	449202.00		East:		Length: 57.00
		Elev:	350.00		Elev:		Start Depth: 0.00
Date Started:	Jan 20, 2008	Collar Survey:	N	Plugged: N	Contractor:	Cobra Drilling	Final Depth: 57.00
Date Completed:	Jan 21, 2008	Multishot Survey:	N	Hole Size:	Core Storage:	Mine Site	
Logged By:	Mike Koziol, P.Geo.	Pulse EM Survey:	N	Casing: Left in Hole			

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
51.00	121.60	-58.60	ezShot	OK	mag 57100						

Detailed Lithology

From	To	Lithology	Assay Data: Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
0	3.00	**OB, Overburden**										
3.00	17.40	**7b, diorite** Same as in MUD08-29										
17.40	18.10	**10ab, quartz-carbonate-chlorite vein** Vuggy qtz-chlorite-cb vein, brecciated, vein material makes up 40%, rest is brecciated diorite, pyrite stringers make up 3%, upper contact is sharp at 60 degrees **Mineralization** 17.400 - 18.100 : , Py: 3.0, Style: Disseminated also as microveinlets **Veining** 17.400 - 18.100 :% Veining: 40, Cal: 10, Chl: 20, QTZ: 70, Vein Type: B	264643	17.40	18.10	0.70	0.0080					
18.10	32.30	**7b, diorite** Lower 20 cm is stronly foliated at 30 degree to CA **Structure** 18.400 - 18.410 : Structure: CNT, Core Axis: 60 sharp with hanging wall diorite 30.300 - 30.310 : Structure: CNT, Core Axis: 60 contact is folated 30.600 - 35.400 : Structure: FOL, Core Axis: 30 strongly foliated to sheared intermediate to mafic dyke										
32.30	35.40	**6, mafic intrusive** Fine grained foliated to sheared, mafic to intermediate dyke with clots of chlorite along foliation surfaces. Dyke is similar to MUD08-29 from 30.8 to 35.5 (same dyke?)										

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-30** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
35.40	43.00	**7b$, schistose diorite** Strongly shistose to sheared, similar to zone in MUD08-29, but zone is considerably wider **Alteration** 35.400 - 43.000 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Shear shear/foliation controlled 35.400 - 43.000 :Alteration Type: Calcite, Alteration Intensity: Strong, Alteration Style: Pervasive fine calcite throughout 35.400 - 43.000 :Alteration Type: Silicified, Alteration Intensity: Weak-Moderate, Alteration Style: Vein few narrow glassy qtz veins at 65 degrees to CA **Mineralization** 36.000 - 43.000 : , Py: .5, Style: Disseminated fine to very fine crystals **Veining** 37.400 - 43.000 :% Veining: 3, QTZ: 90, Vein Type: Mass	264644	36.00	37.00	1.00	0.0010					
			264645	37.00	38.00	1.00	0.0050					
			264646	38.00	39.00	1.00	0.0220					
			264647	39.00	40.00	1.00	0.4520					
			264648	40.00	41.00	1.00	0.0690					
			264649	41.00	42.00	1.00	0.0870					
			264651	42.00	43.00	1.00	0.0010					
43.00	43.70	**10ab, quartz-carbonate-chlorite vein** 50% brecciated qtz in strongly choritized sheared diorite **Alteration** 43.000 - 43.700 :Alteration Type: Silicified, Alteration Intensity: Strong, Alteration Style: Vein 43.000 - 43.700 :Alteration Type: Chloritized, Alteration Intensity: Strong, Alteration Style: Pervasive 43.000 - 43.700 :Alteration Type: Sericitized, Alteration Intensity: Moderate, Alteration Style: Selective wisps of yellow sericite along vein contacts **Mineralization** 43.000 - 43.700 : , Py: .2, Style: Disseminated **Veining** 43.000 - 43.700 :% Veining: 50, Cal: 5, Chl: 20, QTZ: 70, Vein Type: B	264652	43.00	43.70	0.70	0.0100					
43.70	45.80	**7b$, schistose diorite** Sheared with strong chlorite-calcite alteration and 5% narrow qtz veinlets, locally % very fine py **Mineralization** 43.700 - 45.800 : , Py: .5, Style: Disseminated very fine crystals **Veining** 43.700 - 45.800 :% Veining: 5, Cal: 20, QTZ: 70, Vein Type: Ve	264653	43.70	44.70	1.00	0.4610					
			264654	44.70	45.80	1.10	0.2610					

Alto Ventures Ltd. — DETAILED LOG

Hole Number: **MUD07-30** | Units: METRIC

Detailed Lithology			Assay Data									
From	To	Lithology	Sample Number	From	To	Length	Au gpt	Au repeat	Ag ppm	Zn ppm	Cu ppm	Pb ppm
45.80	46.10	**10ab, quartz-carbonate-chlorite vein** 50% black chlorite-qtz vein, contains 2% cp, 2% py **Structure** 45.800 - 46.100 : Structure: VN, Core Axis: 40 vein at 40 to CA **Mineralization** 45.800 - 46.100 : , Cp: 2.0, Py: 2.0, Style: Disseminated crystals and grains up to 2mm **Veining** 45.800 - 46.100 :% Veining: 50, Chl: 50, QTZ: 50, Vein Type: B	264655	45.80	46.20	0.40	0.0720					
46.10	56.99	**7b, diorite** Upper 60cm is still foliated and deformation decreasing down hole	264656	46.20	46.70	0.50	0.0060					
56.99	57.00	**EOH, end of hole**										

APPENDIX B

DIAMOND DRILL HOLE GOLD ASSAY CERTIFICATES

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Certificate of Analysis

Wednesday, February 21, 2007

Alto Ventures Ltd.
Unit #8, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 09-Feb-07
Date Completed : 21-Feb-07
Job # 200740254
Reference :
Sample #: 35 Core

Accurassay #		Client Id	Au ppb	Au oz/t	Au g/t (ppm)
20825		808086	26	<0.001	0.026
20826		808087	10	<0.001	0.010
20827		808088	14	<0.001	0.014
20828		808089	9	<0.001	0.009
20829		808090	17	<0.001	0.017
20830		808091	9	<0.001	0.009
20831		808092	9	<0.001	0.009
20832		808093	993	0.029	0.993
20833		808094	11	<0.001	0.011
20834		808095	15	<0.001	0.015
20835	Check	808095	15	<0.001	0.015
20836		808096	17	<0.001	0.017
20837		808097	17	<0.001	0.017
20838		808098	17	<0.001	0.017
20839		808099	18	<0.001	0.018
20840		808100	542	0.016	0.542
20841		808101	<5	<0.001	<0.005
20842		808102	<5	<0.001	<0.005
20843		808103	<5	<0.001	<0.005
20844		808104	<5	<0.001	<0.005
20845		808105	8	<0.001	0.008
20846	Check	808105	6	<0.001	0.006
20847		808106	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPMA

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Email koziol@altoventures.com

Date Received : 09-Feb-07
Date Completed : 21-Feb-07
Job # 200740254
Reference :
Sample #: 35 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
20848	808107	<5	<0.001	<0.005
20849	808108	<5	<0.001	<0.005
20850	808109	<5	<0.001	<0.005
20851	808110	<5	<0.001	<0.005
20852	808111	<5	<0.001	<0.005
20853	808112	9	<0.001	0.009
20854	808113	<5	<0.001	<0.005
20855	808114	<5	<0.001	<0.005
20856	808115	<5	<0.001	<0.005
20857 Check	808115	<5	<0.001	<0.005
20858	808116	<5	<0.001	<0.005
20859	808117	<5	<0.001	<0.005
20860	808118	3206	0.094	3.206
20861	808119	16	<0.001	0.016
20862	808120	17	<0.001	0.017

PROCEDURE CODES: AL4AU3, AL4ICPMA

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AL903-0519-02/21/2007 10:02 AM

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Thursday, February 22, 2007

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Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 21-Feb-07
Date Completed : 22-Feb-07
Job # 200740397
Reference :
Sample #: 9 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32918	808329	8	<0.001	0.008
32919	808330	880	0.026	0.880
32920	808331	302	0.009	0.302
32921	808332	2078	0.061	2.078
32922	808333	2253	0.066	2.253
32923	808334	880	0.026	0.880
32924	808335	269	0.008	0.269
32925	808336	226	0.007	0.226
32926	808337	660	0.019	0.660
32927 Check	808337	600	0.018	0.600

PROCEDURE CODES: APP, AL4ICPAR

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, February 27, 2007

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Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 16-Feb-07
Date Completed : 27-Feb-07
Job # 200740347
Reference :
Sample #: 94 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28496	808121	52	0.002	0.052
28497	808122	<5	<0.001	<0.005
28498	808123	<5	<0.001	<0.005
28499	808124	<5	<0.001	<0.005
28500	808125	4809	0.140	4.809
28501	808126	6	<0.001	0.006
28502	808127	<5	<0.001	<0.005
28503	808128	6	<0.001	0.006
28504	808129	<5	<0.001	<0.005
28505	808130	5	<0.001	0.005
28506 Check	808130	<5	<0.001	<0.005
28507	808131	7	<0.001	0.007
28508	808132	8	<0.001	0.008
28509	808133	10	<0.001	0.010
28510	808134	15	<0.001	0.015
28511	808135	22	<0.001	0.022
28512	808136	318	0.009	0.318
28513	808137	16	<0.001	0.016
28514	808138	14	<0.001	0.014
28515	808139	9	<0.001	0.009
28516	808140	37	0.001	0.037
28517 Check	808140	26	<0.001	0.026
28518	808141	8	<0.001	0.008

PROCEDURE CODES: AL4AU3, AL4ICPMA

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Date Received : 16-Feb-07
Date Completed : 27-Feb-07
Job # 200740347
Reference :
Sample #: 94 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28519	808142	16	<0.001	0.016
28520	808143	7	<0.001	0.007
28521	808144	7	<0.001	0.007
28522	808145	5	<0.001	0.005
28523	808146	6	<0.001	0.006
28524	808147	11	<0.001	0.011
28525	808148	10	<0.001	0.010
28526	808149	5	<0.001	0.005
28527	808150	1436	0.042	1.436
28528	808151	11	<0.001	0.011
28529 Check	808151	<5	<0.001	<0.005
28530	808152	<5	<0.001	<0.005
28531	808153	132	0.004	0.132
28532	808154	63	0.002	0.063
28533	808155	34	<0.001	0.034
28534	808156	6	<0.001	0.006
28535	808157	7	<0.001	0.007
28536	808158	6	<0.001	0.006
28537	808159	7	<0.001	0.007
28538	808160	<5	<0.001	<0.005
28539 Check	808160	12	<0.001	0.012
28540	808161	7	<0.001	0.007
28541	808162	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPMA

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Date Received : 16-Feb-07
Date Completed : 27-Feb-07
Job # 200740347
Reference :
Sample #: 94 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28542	808163	5	<0.001	0.005
28543	808164	<5	<0.001	<0.005
28544	808165	6	<0.001	0.006
28545	808166	7	<0.001	0.007
28546	808167	1400	0.041	1.400
28547	808168	6	<0.001	0.006
28548	808169	408	0.012	0.408
28549	808170	9640	0.281	9.640
28550 Check	808170	9235	0.269	9.235
28551	808171	18	<0.001	0.018
28552	808172	50	0.001	0.050
28553	808173	13972	0.408	13.972
28554	808174	93	0.003	0.093
28555	808175	1659	0.048	1.659
28556	808176	76	0.002	0.076
28557	808177	62	0.002	0.062
28558	808178	17	<0.001	0.017
28559	808179	<5	<0.001	<0.005
28560	808180	48	0.001	0.048
28561 Check	808180	53	0.002	0.053
28562	808181	<5	<0.001	<0.005
28563	808182	<5	<0.001	<0.005
28564	808183	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPMA

Certified By:
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Date Received : 16-Feb-07
Date Completed : 27-Feb-07
Job # 200740347
Reference :
Sample #: 94 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28565	808184	22	<0.001	0.022
28566	808185	5566	0.162	5.566
28567	808186	23	<0.001	0.023
28568	808187	63	0.002	0.063
28569	808188	7	<0.001	0.007
28570	808189	8	<0.001	0.008
28571	808190	<5	<0.001	<0.005
28572 Check	808190	<5	<0.001	<0.005
28573	808191	12	<0.001	0.012
28574	808192	5	<0.001	0.005
28575	808193	<5	<0.001	<0.005
28576	808194	21	<0.001	0.021
28577	808195	<5	<0.001	<0.005
28578	808196	47	0.001	0.047
28579	808197	503	0.015	0.503
28580	808198	28	<0.001	0.028
28581	808199	12	<0.001	0.012
28582	808200	562	0.016	0.562
28583	808201	106	0.003	0.106
28584 Check	808201	143	0.004	0.143
28585	808202	<5	<0.001	<0.005
28586	808203	64	0.002	0.064
28587	808204	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4ICPMA

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Tuesday, February 27, 2007

Alto Ventures Ltd.
Unit #8, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 16-Feb-07
Date Completed : 27-Feb-07
Job # 200740347
Reference :
Sample #: 94 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
28588	808205	11	<0.001	0.011
28589	808206	27	<0.001	0.027
28590	808207	62	0.002	0.062
28591	808208	<5	<0.001	<0.005
28592	808209	8	<0.001	0.008
28593	808210	<5	<0.001	<0.005
28594 Check	808210	<5	<0.001	<0.005
28595	808211	<5	<0.001	<0.005
28596	808212	<5	<0.001	<0.005
28597	808213	<5	<0.001	<0.005
28598	808214	35	0.001	0.035

PROCEDURE CODES: AL4AU3, AL4ICPMA

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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assay@accurassay.com

Certificate of Analysis

Wednesday, March 07, 2007

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Ph#: (705) 522-6372
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Email koziol@altoventures.com

Date Received : 21-Feb-07
Date Completed : 07-Mar-07
Job # 200740398
Reference :
Sample #: 95 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32928	808215	<5	<0.001	<0.005
32929	808216	<5	<0.001	<0.005
32930	808217	<5	<0.001	<0.005
32931	808218	<5	<0.001	<0.005
32932	808219	<5	<0.001	<0.005
32933	808220	<5	<0.001	<0.005
32934	808221	<5	<0.001	<0.005
32935	808222	<5	<0.001	<0.005
32936	808223	<5	<0.001	<0.005
32937	808224	<5	<0.001	<0.005
32938 Check	808224	<5	<0.001	<0.005
32939	808225	5323	0.155	5.323
32940	808226	<5	<0.001	<0.005
32941	808227	<5	<0.001	<0.005
32942	808228	<5	<0.001	<0.005
32943	808229	<5	<0.001	<0.005
32944	808230	<5	<0.001	<0.005
32945	808231	<5	<0.001	<0.005
32946	808232	<5	<0.001	<0.005
32947	808233	<5	<0.001	<0.005
32948	808234	9	<0.001	0.009
32949 Check	808234	12	<0.001	0.012
32950	808235	7	<0.001	0.007

PROCEDURE CODES: AL3, AL4ICPAR

Certified By: Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received : 21-Feb-07
Date Completed : 07-Mar-07
Job # 200740398
Reference :
Sample #: 95 Core

Accurassay #		Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32951		808236	<5	<0.001	<0.005
32952		808237	<5	<0.001	<0.005
32953		808238	<5	<0.001	<0.005
32954		808239	115	0.003	0.115
32955		808240	<5	<0.001	<0.005
32956		808241	6	<0.001	0.006
32957		808242	95	0.003	0.095
32958		808243	20	<0.001	0.020
32959		808244	<5	<0.001	<0.005
32960	Check	808244	<5	<0.001	<0.005
32961		808245	<5	<0.001	<0.005
32962		808246	<5	<0.001	<0.005
32963		808247	23	<0.001	0.023
32964		808248	<5	<0.001	<0.005
32965		808249	<5	<0.001	<0.005
32966		808250	5098	0.149	5.098
32967		808251	8	<0.001	0.008
32968		808252	<5	<0.001	<0.005
32969		808253	12	<0.001	0.012
32970		808254	<5	<0.001	<0.005
32971	Check	808254	<5	<0.001	<0.005
32972		808255	5	<0.001	0.005
32973		808256	<5	<0.001	<0.005

PROCEDURE CODES: AL3, AL4ICPAR

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 21-Feb-07
Date Completed : 07-Mar-07
Job # 200740398
Reference :
Sample #: 95 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32974	808257	6	<0.001	0.006
32975	808258	7	<0.001	0.007
32976	808259	50	0.001	0.050
32977	808260	53	0.002	0.053
32978	808261	57	0.002	0.057
32979	808262	91	0.003	0.091
32980	808263	20	<0.001	0.020
32981	808264	341	0.010	0.341
32982 Check	808264	371	0.011	0.371
32983	808265	<5	<0.001	<0.005
32984	808266	<5	<0.001	<0.005
32985	808267	<5	<0.001	<0.005
32986	808268	<5	<0.001	<0.005
32987	808269	<5	<0.001	<0.005
32988	808270	<5	<0.001	<0.005
32989	808271	281	0.008	0.281
32990	808272	<5	<0.001	<0.005
32991	808273	<5	<0.001	<0.005
32992	808274	<5	<0.001	<0.005
32993 Check	808274	<5	<0.001	<0.005
32994	808275	513	0.015	0.513
32995	808276	<5	<0.001	<0.005
32996	808277	<5	<0.001	<0.005

PROCEDURE CODES: AL3, AL4ICPAR

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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Wednesday, March 07, 2007

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Email koziol@altoventures.com

Date Received : 21-Feb-07
Date Completed : 07-Mar-07
Job # 200740398
Reference :
Sample #: 95 Core

Accurassay #		Client Id	Au ppb	Au oz/t	Au g/t (ppm)
32997		808278	63	0.002	0.063
32998		808279	3303	0.096	3.303
32999		808280	930	0.027	0.930
33000		808281	<5	<0.001	<0.005
33001		808282	<5	<0.001	<0.005
33002		808283	<5	<0.001	<0.005
33003		808284	<5	<0.001	<0.005
33004	Check	808284	<5	<0.001	<0.005
33005		808285	<5	<0.001	<0.005
33006		808286	27	<0.001	0.027
33007		808287	<5	<0.001	<0.005
33008		808288	<5	<0.001	<0.005
33009		808289	<5	<0.001	<0.005
33010		808290	<5	<0.001	<0.005
33011		808291	<5	<0.001	<0.005
33012		808292	<5	<0.001	<0.005
33013		808293	11	<0.001	0.011
33014		808294	32	<0.001	0.032
33015	Check	808294	24	<0.001	0.024
33016		808295	2623	0.077	2.623
33017		808296	2023	0.059	2.023
33018		808297	<5	<0.001	<0.005
33019		808298	<5	<0.001	<0.005

PROCEDURE CODES: AL3, AL4ICPAR

Certified By: A Boucher
Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received : 21-Feb-07
Date Completed : 07-Mar-07
Job # 200740398
Reference :
Sample #: 95 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
33020	808299	<5	<0.001	<0.005
33021	808300	508	0.015	0.508
33022	808301	<5	<0.001	<0.005
33023	808302	<5	<0.001	<0.005
33024	808303	<5	<0.001	<0.005
33025	808304	6	<0.001	0.006
33026 Check	808304	<5	<0.001	<0.005
33027	808305	<5	<0.001	<0.005
33028	808306	17	<0.001	0.017
33029	808307	47	0.001	0.047
33030	808308	88	0.003	0.088
33031	808309	174	0.005	0.174

PROCEDURE CODES: AL3, AL4ICPAR

Certified By:
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Thursday, March 15, 2007

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Date Received : 28-Feb-07
Date Completed : 15-Mar-07
Job # 200740492
Reference :
Sample #: 19 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
39414	808310	194	0.006	0.194
39415	808311	14	<0.001	0.014
39416	808312	14	<0.001	0.014
39417	808313	14	<0.001	0.014
39418	808314	12	<0.001	0.012
39419	808315	10	<0.001	0.010
39420	808316	<5	<0.001	<0.005
39421	808317	7	<0.001	0.007
39422 Check	808317	9	<0.001	0.009
39423	808318	145	0.004	0.145
39424	808319	10	<0.001	0.010
39425	808320	6	<0.001	0.006
39426	808321	136	0.004	0.136
39427	808322	19	<0.001	0.019
39428	808323	28	<0.001	0.028
39429	808324	11	<0.001	0.011
39430	808325	4641	0.135	4.641
39431	808326	26	<0.001	0.026
39432	808327	12	<0.001	0.012
39433 Check	808327	12	<0.001	0.012
39434	808328	12	<0.001	0.012

PROCEDURE CODES: AL4Au, AL4ICPMA

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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Thursday, March 15, 2007

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Date Received : 28-Feb-07
Date Completed : 15-Mar-07
Job # 200740493
Reference :
Sample #: 13 Core

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
39435	808338	20	<0.001	0.020
39436	808339	10	<0.001	0.010
39437	808340	13	<0.001	0.013
39438	808341	<5	<0.001	<0.005
39439	808342	6	<0.001	0.006
39440	808343	<5	<0.001	<0.005
39441	808344	<5	<0.001	<0.005
39442	808345	6	<0.001	0.006
39443	808346	6	<0.001	0.006
39444	808347	<5	<0.001	<0.005
39445 Check	808347	13	<0.001	0.013
39446	808348	47	0.001	0.047
39447	808349	10	<0.001	0.010
39448	808350	1469	0.043	1.469

PROCEDURE CODES: AL4Au, AL4ICPMA

Certified By:
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Saturday, March 24, 2007

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Email koziol@altoventures.com

Date Received : 21-Feb-07
Date Completed : 23-Mar-07
Job # 200740390
Reference : 200740254
Sample #: 2 Reject's

METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
32573	808093	0.824	0.805	0.765	0.813	1.69%	5.08
32574	808118	3.316	3.324		3.298	NoMettalics	

PROCEDURE CODES: AL4Au

Certified By:
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Saturday, March 24, 2007

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Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 05-Mar-07
Date Completed : 23-Mar-07
Job # 200740521
Reference : 200740397
Sample #: 2 Reject's

METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
42153	808332	2.46	2.112	1.32	2.178	11.21%	48.64
42154	808333	1.296	1.281	2.645	1.343	4.05%	12.56

PROCEDURE CODES: AL4PM

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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AL908-0519-03/24/2007 10:50 PM

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Saturday, March 24, 2007

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Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 05-Mar-07
Date Completed : 23-Mar-07
Job # 200740520
Reference : 200740347
Sample #: 4 Reject's

METALLICS GOLD

Accurassay #	Client Id	#1 Pulp Assay g/t	#2 Pulp Assay g/t	Metallics Assay g/t	Total g/t	% Met. in Pulp	Pulp Met. Weight(g)
42149	808167	1.117	1.436	2.18	1.414	15.29%	37.46
42150	808170	9.34	9.706	12.57	9.971	14.70%	33.07
42151	808173	14.591	14.333	18.925	14.899	9.79%	15.67
42152	808185	5.804	5.566	13.244	6.883	15.85%	33.75

PROCEDURE CODES: AL4PM

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604-596-2245, Fax: 604-588-3960

GOLD ORE REFERENCE STANDARD: CDN-GS-P5

Recommended value and "Between Lab" Two Standard Deviations

Gold concentration: 0.525 ± 0.042 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-P5 was prepared using reject ore material supplied by the Hunter Dickinson Group from the Specogna deposit. The Specogna deposit is a low sulphidation epithermal gold deposit of Miocene age and is localized along the Sandspit fault. Gold bearing breccia, vein and stockwork development occurs along the fault and subsidiary dilational structures extending upward into a thick hanging wall sequence of clastic sediments. Mineralization at Specogna is dominated by pyrite and marcasite which typically comprise 1 to 4% of the host rocks. Gold and silver occur as electrum

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 5 days in a rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 11 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab. 1	Lab. 2	Lab. 3	Lab. 4	Lab. 5	Lab. 6	Lab. 7	Lab. 8	Lab. 9	Lab. 10	Lab. 11
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GSP5-1	0.53	0.55	0.51	0.55	0.55	0.51	0.55	0.50	0.53	0.47	0.50
GSP5-2	0.53	0.52	0.52	0.54	0.53	0.49	0.55	0.51	0.50	0.48	0.54
GSP5-3	0.55	0.53	0.52	0.55	0.54	0.52	0.54	0.49	0.55	0.49	0.51
GSP5-4	0.53	0.51	0.51	0.53	0.57	0.52	0.57	0.52	0.52	0.55	0.54
GSP5-5	0.53	0.51	0.52	0.55	0.49	0.48	0.54	0.51	0.58	0.48	0.54
GSP5-6	0.55	0.51	0.51	0.53	0.53	0.49	0.53	0.51	0.54	0.50	0.54
GSP5-7	0.53	0.51	0.52	0.55	0.53	0.50	0.53	0.52	0.53	0.50	0.53
GSP5-8	0.54	0.51	0.50	0.53	0.56	0.51	0.54	0.52	0.55	0.48	0.52
GSP5-9	0.54	0.54	0.53	0.54	0.53	0.48	0.52	0.51	0.57	0.52	0.54
GSP5-10	0.54	0.52	0.52	0.54	0.56	0.51	0.56	0.46	0.53	0.49	0.54
Mean	0.54	0.52	0.52	0.54	0.54	0.50	0.54	0.51	0.54	0.50	0.53
Std. Dev.	0.008	0.014	0.008	0.010	0.023	0.015	0.015	0.018	0.024	0.024	0.015
%RSD	1.53	2.78	1.63	1.84	4.37	3.04	2.75	3.65	4.36	4.77	2.81

Assay Procedure: ***all assays were fire assay, AA or ICP finish on 30g samples***

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, Ph: 604 596-2245, Fax: 604 588-3960

GOLD ORE REFERENCE STANDARD: CDN-GS-5B

Recommended value and the "Between Lab" Two Standard Deviations
Gold concentration: 4.83 ± 0.38 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph. D., P. Geo.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-5B was prepared using reject ore material supplied by the Hunter Dickinson Group from the Specogna deposit. The Specogna deposit is a low sulphidation epithermal gold deposit of Miocene age and is localized along the Sandspit fault. Gold bearing breccia, vein and stockwork development occurs along the fault and subsidiary dilational structures extending upward into a thick hanging wall sequence of clastic sediments. Mineralization at Specogna is dominated by pyrite and marcasite which typically comprise 1 to 4% of the host rocks. Gold and silver occur as electrum

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 5 days in a rotary mixer. Splits were taken and sent to 12 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS5B-1	4.50	4.66	5.13	4.75	4.80	4.98	4.51	5.06	4.58	4.53	5.06	5.06
GS5B-2	4.54	5.03	4.90	4.81	5.06	5.10	4.83	4.48	4.73	4.87	4.90	4.60
GS5B-3	4.60	4.85	4.86	4.92	5.26	4.83	4.73	4.32	4.58	4.73	4.93	4.73
GS5B-4	4.50	4.48	4.95	4.99	4.60	5.22	4.62	4.50	4.64	4.70	4.89	4.89
GS5B-5	4.53	5.11	4.95	4.94	4.76	4.90	4.82	4.88	4.66	5.08	4.96	4.32
GS5B-6	4.55	4.97	5.14	4.82	5.22	4.95	4.73	4.96	4.56	4.32	4.86	4.71
GS5B-7	4.81	4.71	5.03	4.97	4.94	4.82	4.83	4.88	4.73	4.39	5.04	4.71
GS5B-8	4.65	4.82	5.06	4.74	4.94	5.05	4.79	5.00	4.67	5.21	5.12	4.93
GS5B-9	4.54	5.05	4.96	4.95	4.94	4.79	4.70	4.90	4.71	4.53	4.86	4.98
GS5B-10	4.58	4.93	5.05	4.81	4.80	5.01	4.75	4.70	4.59	4.56	5.12	4.77
Mean	4.58	4.86	5.00	4.88	4.95	4.97	4.73	4.77	4.65	4.69	4.97	4.77
Std. Dev.	0.094	0.196	0.088	0.090	0.220	0.144	0.070	0.246	0.065	0.300	0.102	0.198
% RSD	2.05	4.04	1.76	1.85	4.44	2.91	1.48	5.16	1.39	6.40	2.05	4.16

Assay Procedure: assays were fire assay, AA or ICP finish on 30g samples.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, Ph: 604 596-2245, Fax: 604 588-3960

GOLD ORE REFERENCE STANDARD: CDN-GS-1P5

Recommended value and the "Between Lab" Two Standard Deviations
Gold concentration: 1.58 ± 0.16 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph. D., P. Geo.

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-1P5 was prepared using reject ore material supplied by the Hunter Dickinson Group from the Specogna deposit. The Specogna deposit is a low sulphidation epithermal gold deposit of Miocene age and is localized along the Sandspit fault. Gold bearing breccia, vein and stockwork development occurs along the fault and subsidiary dilational structures extending upward into a thick hanging wall sequence of clastic sediments. Mineralization at Specogna is dominated by pyrite and marcasite which typically comprise 1 to 4% of the host rocks. Gold and silver occur as electrum

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 5 days in a rotary mixer. Splits were taken and sent to 10 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS1P5-1	1.64	1.67	1.67	1.61	1.52	1.48	1.47	1.67	1.61	1.60
GS1P5-2	1.67	1.56	1.65	1.64	1.42	1.59	1.51	1.54	1.59	1.53
GS1P5-3	1.60	1.59	1.60	1.67	1.52	1.42	1.49	1.38	1.65	1.60
GS1P5-4	1.70	1.51	1.64	1.64	1.50	1.40	1.61	1.67	1.59	1.62
GS1P5-5	1.69	1.48	1.72	1.61	1.54	1.50	1.46	1.64	1.58	1.53
GS1P5-6	1.64	1.53	1.67	1.61	1.48	1.47	1.44	1.74	1.56	1.64
GS1P5-7	1.63	1.53	1.66	1.68	1.52	1.41	1.52	1.73	1.64	1.64
GS1P5-8	1.63	1.55	1.62	1.64	1.52	1.43	1.47	1.52	1.62	1.57
GS1P5-9	1.69	1.64	1.64	1.64	1.46	1.46	1.54	1.64	1.56	1.58
GS1P5-10	1.64	1.48	1.60	1.67	1.50	1.47	1.51	1.61	1.64	1.65
Mean	1.65	1.56	1.64	1.64	1.50	1.46	1.50	1.61	1.60	1.60
Std. Dev.	0.033	0.061	0.037	0.026	0.036	0.055	0.049	0.109	0.033	0.044
%RSD	1.98	3.93	2.22	1.59	2.39	3.79	3.24	6.73	2.06	2.79

Assay Procedure: assays were fire assay, AA or ICP finish on 30g samples.

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Email#: koziol@altoventures.com

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Date Completed: Jan 22, 2008

Job #: 200744617
Reference:
Sample #: 259 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
322229		808601	<5	<0.001	<0.005
322230		808602	<5	<0.001	<0.005
322231		808603	<5	<0.001	<0.005
322232		808604	<5	<0.001	<0.005
322233		808605	6	<0.001	0.006
322234		808606	<5	<0.001	<0.005
322235		808607	<5	<0.001	<0.005
322236		808608	9	<0.001	0.009
322237		808609	<5	<0.001	<0.005
322238		808610	6	<0.001	0.006
322239		808611	<5	<0.001	<0.005
322240	Dup	808611	7	<0.001	0.007
322241		808612	10	<0.001	0.010
322242		808613	5	<0.001	0.005
322243		808614	<5	<0.001	<0.005
322244		808615	14	<0.001	0.014
322245		808616	8	<0.001	0.008
322246		808617	8	<0.001	0.008
322247		808618	<5	<0.001	<0.005
322248		808619	6	<0.001	0.006
322249		808620	10	<0.001	0.010
322250		808621	18	<0.001	0.018
322251	Dup	808621	22	<0.001	0.022
322252		808622	44	0.001	0.044

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322253		808623	861	0.025	0.861
322254		808624	65	0.002	0.065
322255		808625	1047	0.031	1.047
322256		808626	41	0.001	0.041
322257		808627	9	<0.001	0.009
322258		808628	10	<0.001	0.010
322259		808629	7	<0.001	0.007
322260		808630	8	<0.001	0.008
322261		808631	9	<0.001	0.009
322262	Dup	808631	10	<0.001	0.010
322263		808632	10	<0.001	0.010
322264		808633	9	<0.001	0.009
322265		808634	10	<0.001	0.010
322266		808635	12	<0.001	0.012
322267		808636	19	<0.001	0.019
322268		808637	350	0.010	0.350
322269		808638	6340	0.185	6.340
322270		808639	240	0.007	0.240
322271		808640	22	<0.001	0.022
322272		808641	13	<0.001	0.013
322273	Dup	808641	15	<0.001	0.015
322274		808642	19	<0.001	0.019
322275		808643	10	<0.001	0.010
322276		808644	10	<0.001	0.010

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322277		808645	22	<0.001	0.022
322278		808646	828	0.024	0.828
322279		808647	3776	0.110	3.776
322280		808648	<5	<0.001	<0.005
322281		808649	<5	<0.001	<0.005
322282		808650	3338	0.097	3.338
322283		808651	<5	<0.001	<0.005
322284	Dup	808651	<5	<0.001	<0.005
322285		808652	<5	<0.001	<0.005
322286		808653	<5	<0.001	<0.005
322287		808654	<5	<0.001	<0.005
322288		808655	<5	<0.001	<0.005
322289		808656	<5	<0.001	<0.005
322290		808657	<5	<0.001	<0.005
322291		808658	9	<0.001	0.009
322292		808659	7	<0.001	0.007
322293		808660	<5	<0.001	<0.005
322294		808661	<5	<0.001	<0.005
322295	Dup	808661	7	<0.001	0.007
322296		808662	<5	<0.001	<0.005
322297		808663	6	<0.001	0.006
322298		808664	<5	<0.001	<0.005
322299		808665	<5	<0.001	<0.005
322300		808666	<5	<0.001	<0.005

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322301		808667	<5	<0.001	<0.005
322302		808668	<5	<0.001	<0.005
322303		808669	<5	<0.001	<0.005
322304		808670	<5	<0.001	<0.005
322305		808671	<5	<0.001	<0.005
322306	Dup	808671	<5	<0.001	<0.005
322307		808672	<5	<0.001	<0.005
322308		808673	<5	<0.001	<0.005
322309		808674	<5	<0.001	<0.005
322310		808675	121	0.004	0.121
322311		808676	46	0.001	0.046
322312		808677	8	<0.001	0.008
322313		808678	<5	<0.001	<0.005
322314		808679	<5	<0.001	<0.005
322315		808680	5	<0.001	0.005
322316		808681	6	<0.001	0.006
322317	Dup	808681	<5	<0.001	<0.005
322318		808682	34	<0.001	0.034
322319		808683	<5	<0.001	<0.005
322320		808684	<5	<0.001	<0.005
322321		808685	127	0.004	0.127
322322		808686	5	<0.001	0.005
322323		808687	6	<0.001	0.006
322324		808688	19	<0.001	0.019

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322325		808689	50	0.001	0.050
322326		808690	102	0.003	0.102
322327		808691	1577	0.046	1.577
322328	Dup	808691	1312	0.038	1.312
322329		808692	2576	0.075	2.576
322330		808693	85	0.002	0.085
322331		808694	<5	<0.001	<0.005
322332		808695	<5	<0.001	<0.005
322333		808696	<5	<0.001	<0.005
322334		808697	<5	<0.001	<0.005
322335		808698	<5	<0.001	<0.005
322336		808699	<5	<0.001	<0.005
322337		808700	1628	0.048	1.628
322338		808701	13	<0.001	0.013
322339	Dup	808701	9	<0.001	0.009
322340		808702	9	<0.001	0.009
322341		808703	7	<0.001	0.007
322342		808704	<5	<0.001	<0.005
322343		808705	<5	<0.001	<0.005
322344		808706	9	<0.001	0.009
322345		808707	12	<0.001	0.012
322346		808708	<5	<0.001	<0.005
322347		808709	<5	<0.001	<0.005
322348		808710	<5	<0.001	<0.005

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322349		808711	<5	<0.001	<0.005
322350	Dup	808711	<5	<0.001	<0.005
322351		808712	237	0.007	0.237
322352		808713	16	<0.001	0.016
322353		808714	59	0.002	0.059
322354		808715	<5	<0.001	<0.005
322355		808716	59	0.002	0.059
322356		808717	8	<0.001	0.008
322357		808718	13	<0.001	0.013
322358		808719	7	<0.001	0.007
322359		808720	<5	<0.001	<0.005
322360		808721	10	<0.001	0.010
322361	Dup	808721	9	<0.001	0.009
322362		808722	8	<0.001	0.008
322363		808723	9	<0.001	0.009
322364		808724	18	<0.001	0.018
322365		808725	1369	0.040	1.369
322366		808726	13	<0.001	0.013
322367		808727	7	<0.001	0.007
322368		808728	5	<0.001	0.005
322369		808729	5	<0.001	0.005
322370		808730	8	<0.001	0.008
322371		808731	15	<0.001	0.015
322372	Dup	808731	16	<0.001	0.016

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
322373		808732	434	0.013	0.434
322374		808733	27	<0.001	0.027
322375		808734	10	<0.001	0.010
322376		808735	12	<0.001	0.012
322377		808736	9	<0.001	0.009
322378		808737	6	<0.001	0.006
322379		808738	6	<0.001	0.006
322380		808739	8	<0.001	0.008
322381		808740	9	<0.001	0.009
322382		808741	11	<0.001	0.011
322383	Dup	808741	14	<0.001	0.014
322384		808742	10	<0.001	0.010
322385		808743	7	<0.001	0.007
322386		808744	9	<0.001	0.009
322387		808745	8	<0.001	0.008
322388		808746	6	<0.001	0.006
322389		808747	7	<0.001	0.007
322390		808748	6	<0.001	0.006
322391		808749	6	<0.001	0.006
322392		808750	491	0.014	0.491
322393		808751	20	<0.001	0.020
322394	Dup	808751	19	<0.001	0.019
322395		808752	14	<0.001	0.014
322396		808753	7	<0.001	0.007

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322397		808754	11	<0.001	0.011
322398		808755	9	<0.001	0.009
322399		808756	13	<0.001	0.013
322400		808757	12	<0.001	0.012
322401		808758	7	<0.001	0.007
322402		808759	7	<0.001	0.007
322403		808760	6	<0.001	0.006
322404		808761	8	<0.001	0.008
322405	Dup	808761	8	<0.001	0.008
322406		808762	13	<0.001	0.013
322407		808763	<5	<0.001	<0.005
322408		808764	<5	<0.001	<0.005
322409		808765	<5	<0.001	<0.005
322410		808766	6	<0.001	0.006
322411		808767	<5	<0.001	<0.005
322412		808768	5	<0.001	0.005
322413		808769	12	<0.001	0.012
322414		808770	11	<0.001	0.011
322415		808771	<5	<0.001	<0.005
322416	Dup	808771	<5	<0.001	<0.005
322417		808772	<5	<0.001	<0.005
322418		808773	10	<0.001	0.010
322419		808774	93	0.003	0.093
322420		808775	1435	0.042	1.435

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322421		808776	5	<0.001	0.005
322422		808777	6	<0.001	0.006
322423		808778	51	0.002	0.051
322424		808779	15	<0.001	0.015
322425		808780	<5	<0.001	<0.005
322426		808781	7	<0.001	0.007
322427	Dup	808781	21	<0.001	0.021
322428		808782	40	0.001	0.040
322429		808783	9	<0.001	0.009
322430		808784	7	<0.001	0.007
322431		808785	5	<0.001	0.005
322432		808786	1446	0.042	1.446
322433		808787	<5	<0.001	<0.005
322434		808788	<5	<0.001	<0.005
322435		808789	<5	<0.001	<0.005
322436		808790	<5	<0.001	<0.005
322437		808791	<5	<0.001	<0.005
322438	Dup	808791	<5	<0.001	<0.005
322439		808792	<5	<0.001	<0.005
322440		808793	<5	<0.001	<0.005
322441		808794	<5	<0.001	<0.005
322442		808795	<5	<0.001	<0.005
322443		808796	<5	<0.001	<0.005
322444		808797	<5	<0.001	<0.005

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Tuesday, January 22, 2008

Alto Ventures Ltd.
Unit #8, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email#: koziol@altoventures.com

Date Received: Dec 31, 2007
Date Completed: Jan 22, 2008

Job #: 200744617
Reference:
Sample #: 259 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
322445		808798	<5	<0.001	<0.005
322446		808799	<5	<0.001	<0.005
322447		808800	1487	0.043	1.487
322448		808801	12	<0.001	0.012
322449	Dup	808801	10	<0.001	0.010
322450		808802	14	<0.001	0.014
322451		808803	7	<0.001	0.007
322452		808804	<5	<0.001	<0.005
322453		808805	<5	<0.001	<0.005
322454		808806	<5	<0.001	<0.005
322455		808807	<5	<0.001	<0.005
322456		808808	<5	<0.001	<0.005
322457		808809	<5	<0.001	<0.005
322458		808810	<5	<0.001	<0.005
322459		808811	<5	<0.001	<0.005
322460	Dup	808811	<5	<0.001	<0.005
322461		808812	<5	<0.001	<0.005
322462		808813	<5	<0.001	<0.005
322463		808814	<5	<0.001	<0.005
322464		808815	<5	<0.001	<0.005
322465		808816	6	<0.001	0.006
322466		808817	25	<0.001	0.025
322467		808818	43	0.001	0.043
322468		808819	76	0.002	0.076

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322469		808820	5	<0.001	0.005
322470		808821	8	<0.001	0.008
322471	Dup	808821	<5	<0.001	<0.005
322472		808822	5	<0.001	0.005
322473		808823	15	<0.001	0.015
322474		808824	<5	<0.001	<0.005
322475		808825	387	0.011	0.387
322476		808826	11	<0.001	0.011
322477		808827	11	<0.001	0.011
322478		808828	6	<0.001	0.006
322479		808829	9	<0.001	0.009
322480		808830	5	<0.001	0.005
322481		808831	<5	<0.001	<0.005
322482	Dup	808831	10	<0.001	0.010
322483		808832	<5	<0.001	<0.005
322484		808833	<5	<0.001	<0.005
322485		808834	<5	<0.001	<0.005
322486		808835	<5	<0.001	<0.005
322487		808836	<5	<0.001	<0.005
322488		808837	<5	<0.001	<0.005
322489		808838	<5	<0.001	<0.005
322490		808839	<5	<0.001	<0.005
322491		808840	<5	<0.001	<0.005
322492		808841	<5	<0.001	<0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
322493	Dup	808841	<5	<0.001	<0.005
322494		808842	<5	<0.001	<0.005
322495		808843	<5	<0.001	<0.005
322496		808844	<5	<0.001	<0.005
322497		808845	<5	<0.001	<0.005
322498		808846	<5	<0.001	<0.005
322499		808847	<5	<0.001	<0.005
322500		808848	<5	<0.001	<0.005
322501		808849	<5	<0.001	<0.005
322502		808850	5097	0.149	5.097
322503		808851	12	<0.001	0.012
322504	Dup	808851	9	<0.001	0.009
322505		808852	12	<0.001	0.012
322506		808853	10	<0.001	0.010
322507		808854	30	<0.001	0.030
322508		808855	164	0.005	0.164
322509		808856	330	0.010	0.330
322510		808857	9	<0.001	0.009
322511		808858	6	<0.001	0.006
322512		808859	<5	<0.001	<0.005

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Jan 25, 2008
Date Completed: Feb 7, 2008

Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8571		808860	5	<0.001	0.005
8572		808861	<5	<0.001	<0.005
8573		808862	<5	<0.001	<0.005
8574		808863	12	<0.001	0.012
8575		808864	<5	<0.001	<0.005
8576		808865	<5	<0.001	<0.005
8577		808866	<5	<0.001	<0.005
8578		808867	7	<0.001	0.007
8579		808868	19	<0.001	0.019
8580		808869	5	<0.001	0.005
8581	Dup	808869	<5	<0.001	<0.005
8582		808870	<5	<0.001	<0.005
8583		808871	68	0.002	0.068
8584		808872	74	0.002	0.074
8585		808873	16	<0.001	0.016
8586		808874	<5	<0.001	<0.005
8587		808875	1705	0.050	1.705
8588		808876	44	0.001	0.044
8589		808877	<5	<0.001	<0.005
8590		808878	<5	<0.001	<0.005
8591		808879	16	<0.001	0.016
8592	Dup	808879	7	<0.001	0.007
8593		808880	39	0.001	0.039
8594		808881	11	<0.001	0.011

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8595		808882	20	<0.001	0.020
8596		808883	17	<0.001	0.017
8597		808884	26	<0.001	0.026
8598		808885	7	<0.001	0.007
8599		808886	9	<0.001	0.009
8600		808887	12	<0.001	0.012
8601		808888	10	<0.001	0.010
8602		808889	180	0.005	0.180
8603	Dup	808889	208	0.006	0.208
8604		808890	8043	0.235	8.043
8605		808891	6536	0.191	6.536
8606		808892	186	0.005	0.186
8607		808893	101	0.003	0.101
8608		808894	14	<0.001	0.014
8609		808895	45	0.001	0.045
8610		808896	33	<0.001	0.033
8611		808897	<5	<0.001	<0.005
8612		808898	<5	<0.001	<0.005
8613		808899	6	<0.001	0.006
8614	Dup	808899	<5	<0.001	<0.005
8615		808900	4875	0.142	4.875
8616		808901	<5	<0.001	<0.005
8617		808902	<5	<0.001	<0.005
8618		808903	15	<0.001	0.015

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8619		808904	22	<0.001	0.022
8620		808905	<5	<0.001	<0.005
8621		808906	<5	<0.001	<0.005
8622		808907	6	<0.001	0.006
8623		808908	27	<0.001	0.027
8624		808909	<5	<0.001	<0.005
8625	Dup	808909	<5	<0.001	<0.005
8626		808910	<5	<0.001	<0.005
8627		808911	14	<0.001	0.014
8628		808912	<5	<0.001	<0.005
8629		808913	<5	<0.001	<0.005
8630		808914	<5	<0.001	<0.005
8631		808915	<5	<0.001	<0.005
8632		808916	11	<0.001	0.011
8633		808917	722	0.021	0.722
8634		808918	52	0.002	0.052
8635		808919	2074	0.061	2.074
8636	Dup	808919	2030	0.059	2.030
8637		808920	75	0.002	0.075
8638		808921	7	<0.001	0.007
8639		808922	421	0.012	0.421
8640		808923	20	<0.001	0.020
8641		808924	270	0.008	0.270
8642		808925	490	0.014	0.490

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8643		808926	399	0.012	0.399
8644		808927	27	<0.001	0.027
8645		808928	5	<0.001	0.005
8646		808929	<5	<0.001	<0.005
8647	Dup	808929	10	<0.001	0.010
8648		808930	9	<0.001	0.009
8649		808931	6	<0.001	0.006
8650		808932	<5	<0.001	<0.005
8651		808933	<5	<0.001	<0.005
8652		808934	8	<0.001	0.008
8653		808935	7	<0.001	0.007
8654		808936	<5	<0.001	<0.005
8655		808937	5	<0.001	0.005
8656		808938	8	<0.001	0.008
8657		808939	<5	<0.001	<0.005
8658	Dup	808939	5	<0.001	0.005
8659		808940	<5	<0.001	<0.005
8660		808941	<5	<0.001	<0.005
8661		808942	6	<0.001	0.006
8662		808943	<5	<0.001	<0.005
8663		808944	1911	0.056	1.911
8664		808945	521	0.015	0.521
8665		808946	43	0.001	0.043
8666		808947	11	<0.001	0.011

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8667		808948	71	0.002	0.071
8668		808949	15	<0.001	0.015
8669	Dup	808949	17	<0.001	0.017
8670		808950	4758	0.139	4.758
8671		808951	43	0.001	0.043
8672		808952	11	<0.001	0.011
8673		808953	6	<0.001	0.006
8674		808954	7	<0.001	0.007
8675		808955	9	<0.001	0.009
8676		808956	<5	<0.001	<0.005
8677		808957	264	0.008	0.264
8678		808958	6	<0.001	0.006
8679		808959	17	<0.001	0.017
8680	Dup	808959	6	<0.001	0.006
8681		808960	8	<0.001	0.008
8682		808961	<5	<0.001	<0.005
8683		808962	801	0.023	0.801
8684		808963	179	0.005	0.179
8685		808964	<5	<0.001	<0.005
8686		808965	8	<0.001	0.008
8687		808966	<5	<0.001	<0.005
8688		808967	<5	<0.001	<0.005
8689		808968	<5	<0.001	<0.005
8690		808969	5	<0.001	0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8691	Dup	808969	<5	<0.001	<0.005
8692		808970	241	0.007	0.241
8693		808971	130	0.004	0.130
8694		808972	5	<0.001	0.005
8695		808973	5	<0.001	0.005
8696		808974	<5	<0.001	<0.005
8697		808975	591	0.017	0.591
8698		808976	<5	<0.001	<0.005
8699		808977	<5	<0.001	<0.005
8700		808978	<5	<0.001	<0.005
8701		808979	5	<0.001	0.005
8702	Dup	808979	<5	<0.001	<0.005
8703		808980	6	<0.001	0.006
8704		808981	28	<0.001	0.028
8705		808982	<5	<0.001	<0.005
8706		808983	<5	<0.001	<0.005
8707		808984	65	0.002	0.065
8708		808985	3270	0.095	3.270
8709		808986	20	<0.001	0.020
8710		808987	16	<0.001	0.016
8711		808988	17	<0.001	0.017
8712		808989	134	0.004	0.134
8713	Dup	808989	127	0.004	0.127
8714		808990	96	0.003	0.096

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8715		808991	35	0.001	0.035
8716		808992	53	0.002	0.053
8717		808993	14	<0.001	0.014
8718		808994	18	<0.001	0.018
8719		808995	15	<0.001	0.015
8720		808996	18	<0.001	0.018
8721		808997	626	0.018	0.626
8722		808998	6	<0.001	0.006
8723		808999	14	<0.001	0.014
8724	Dup	808999	40	0.001	0.040
8725		809000	4845	0.141	4.845
8726		264501	<5	<0.001	<0.005
8727		264502	5	<0.001	0.005
8728		264503	<5	<0.001	<0.005
8729		264504	11	<0.001	0.011
8730		264505	9	<0.001	0.009
8731		264506	33	<0.001	0.033
8732		264507	9	<0.001	0.009
8733		264508	49	0.001	0.049
8734		264509	168	0.005	0.168
8735	Dup	264509	157	0.005	0.157
8736		264510	<5	<0.001	<0.005
8737		264511	430	0.013	0.430
8738		264512	306	0.009	0.306

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8739		264513	98	0.003	0.098
8740		264514	<5	<0.001	<0.005
8741		264515	<5	<0.001	<0.005
8742		264516	<5	<0.001	<0.005
8743		264517	<5	<0.001	<0.005
8744		264518	<5	<0.001	<0.005
8745		264519	<5	<0.001	<0.005
8746	Dup	264519	<5	<0.001	<0.005
8747		264520	<5	<0.001	<0.005
8748		264521	<5	<0.001	<0.005
8749		264522	<5	<0.001	<0.005
8750		264523	<5	<0.001	<0.005
8751		264524	<5	<0.001	<0.005
8752		264525	1518	0.044	1.518
8753		264526	<5	<0.001	<0.005
8754		264527	<5	<0.001	<0.005
8755		264528	<5	<0.001	<0.005
8756		264529	<5	<0.001	<0.005
8757	Dup	264529	<5	<0.001	<0.005
8758		264530	8	<0.001	0.008
8759		264531	488	0.014	0.488
8760		264532	238	0.007	0.238
8761		264533	325	0.009	0.325
8762		264534	6	<0.001	0.006

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Thursday, February 7, 2008

Alto Ventures Ltd.
Unit #8, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email#: koziol@altoventures.com

Date Received: Jan 25, 2008
Date Completed: Feb 7, 2008

Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8763		264535	456	0.013	0.456
8764		264536	404	0.012	0.404
8765		264537	15	<0.001	0.015
8766		264538	<5	<0.001	<0.005
8767		264539	5	<0.001	0.005
8768	Dup	264539	<5	<0.001	<0.005
8769		264540	<5	<0.001	<0.005
8770		264541	<5	<0.001	<0.005
8771		264542	<5	<0.001	<0.005
8772		264543	<5	<0.001	<0.005
8773		264544	10	<0.001	0.010
8774		264545	13	<0.001	0.013
8775		264546	5	<0.001	0.005
8776		264547	<5	<0.001	<0.005
8777		264548	<5	<0.001	<0.005
8778		264549	<5	<0.001	<0.005
8779	Dup	264549	<5	<0.001	<0.005
8780		264550	4305	0.126	4.305
8781		264551	<5	<0.001	<0.005
8782		264552	<5	<0.001	<0.005
8783		264553	<5	<0.001	<0.005
8784		264554	<5	<0.001	<0.005
8785		264555	<5	<0.001	<0.005
8786		264556	<5	<0.001	<0.005

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Date Completed: Feb 7, 2008

Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8787		264557	<5	<0.001	<0.005
8788		264558	10	<0.001	0.010
8789		264559	<5	<0.001	<0.005
8790	Dup	264559	<5	<0.001	<0.005
8791		264560	<5	<0.001	<0.005
8792		264561	<5	<0.001	<0.005
8793		264562	<5	<0.001	<0.005
8794		264563	<5	<0.001	<0.005
8795		264564	<5	<0.001	<0.005
8796		264565	<5	<0.001	<0.005
8797		264566	6	<0.001	0.006
8798		264567	<5	<0.001	<0.005
8799		264568	<5	<0.001	<0.005
8800		264569	<5	<0.001	<0.005
8801	Dup	264569	<5	<0.001	<0.005
8802		264570	<5	<0.001	<0.005
8803		264571	<5	<0.001	<0.005
8804		264572	<5	<0.001	<0.005
8805		264573	<5	<0.001	<0.005
8806		264574	<5	<0.001	<0.005
8807		264575	477	0.014	0.477
8808		264576	6	<0.001	0.006
8809		264577	<5	<0.001	<0.005
8810		264578	<5	<0.001	<0.005

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Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8811		264579	<5	<0.001	<0.005
8812	Dup	264579	<5	<0.001	<0.005
8813		264580	<5	<0.001	<0.005
8814		264581	<5	<0.001	<0.005
8815		264582	9	<0.001	0.009
8816		264583	15	<0.001	0.015
8817		264584	<5	<0.001	<0.005
8818		264585	<5	<0.001	<0.005
8819		264586	5	<0.001	0.005
8820		264587	<5	<0.001	<0.005
8821		264588	<5	<0.001	<0.005
8822		264589	<5	<0.001	<0.005
8823	Dup	264589	<5	<0.001	<0.005
8824		264590	<5	<0.001	<0.005
8825		264591	<5	<0.001	<0.005
8826		264592	<5	<0.001	<0.005
8827		264593	<5	<0.001	<0.005
8828		264594	<5	<0.001	<0.005
8829		264595	<5	<0.001	<0.005
8830		264596	<5	<0.001	<0.005
8831		264597	<5	<0.001	<0.005
8832		264598	10	<0.001	0.010
8833		264599	6	<0.001	0.006
8834	Dup	264599	<5	<0.001	<0.005

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Email#: koziol@altoventures.com

Date Received: Jan 25, 2008
Date Completed: Feb 7, 2008

Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8835		264600	4830	0.141	4.830
8836		264601	11	<0.001	0.011
8837		264602	<5	<0.001	<0.005
8838		264603	<5	<0.001	<0.005
8839		264604	<5	<0.001	<0.005
8840		264605	<5	<0.001	<0.005
8841		264606	<5	<0.001	<0.005
8842		264607	<5	<0.001	<0.005
8843		264608	<5	<0.001	<0.005
8844		264609	<5	<0.001	<0.005
8845	Dup	264609	<5	<0.001	<0.005
8846		264610	<5	<0.001	<0.005
8847		264611	<5	<0.001	<0.005
8848		264612	<5	<0.001	<0.005
8849		264613	<5	<0.001	<0.005
8850		264614	6	<0.001	0.006
8851		264615	<5	<0.001	<0.005
8852		264616	271	0.008	0.271
8853		264617	6	<0.001	0.006
8854		264618	9	<0.001	0.009
8855		264619	6	<0.001	0.006
8856	Dup	264619	<5	<0.001	<0.005
8857		264620	<5	<0.001	<0.005
8858		264621	6	<0.001	0.006

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Date Completed: Feb 7, 2008

Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8859		264622	<5	<0.001	<0.005
8860		264623	<5	<0.001	<0.005
8861		264624	<5	<0.001	<0.005
8862		264625	1588	0.046	1.588
8863		264626	7	<0.001	0.007
8864		264627	17	<0.001	0.017
8865		264628	<5	<0.001	<0.005
8866		264629	<5	<0.001	<0.005
8867	Dup	264629	11	<0.001	0.011
8868		264630	10	<0.001	0.010
8869		264631	11	<0.001	0.011
8870		264632	<5	<0.001	<0.005
8871		264633	8	<0.001	0.008
8872		264634	6	<0.001	0.006
8873		264635	11	<0.001	0.011
8874		264636	19	<0.001	0.019
8875		264637	<5	<0.001	<0.005
8876		264638	24	<0.001	0.024
8877		264639	192	0.006	0.192
8878	Dup	264639	220	0.006	0.220
8879		264640	38	0.001	0.038
8880		264641	<5	<0.001	<0.005
8881		264642	8	<0.001	0.008
8882		264643	8	<0.001	0.008

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Thursday, February 7, 2008

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Date Received: Jan 25, 2008
Date Completed: Feb 7, 2008

Job #: 200840084
Reference:
Sample #: 297 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
8883		264644	<5	<0.001	<0.005
8884		264645	5	<0.001	0.005
8885		264646	22	<0.001	0.022
8886		264647	452	0.013	0.452
8887		264648	69	0.002	0.069
8888		264649	85	0.002	0.085
8889	Dup	264649	87	0.003	0.087
8890		264650	518	0.015	0.518
8891		264651	<5	<0.001	<0.005
8892		264652	10	<0.001	0.010
8893		264653	461	0.013	0.461
8894		264654	261	0.008	0.261
8895		264655	72	0.002	0.072
8896		264656	6	<0.001	0.006

PROCEDURE CODES: AL4AU3, AL4ICPAR

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0519-02/07/2008 3:59 PM

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Thursday, March 6, 2008

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Email#: koziol@altoventures.com

Date Received: Feb 15, 2008
Date Completed: Mar 6, 2008

Job #: 200840232
Reference: Ref:4617
Sample #: 5 Pulp's

Acc #	Client ID	#1 Pulp Assay ppm	#2 Pulp Assay ppm	Metallics Assay ppm	Total ppm	% Met. in Pulp	Pulp Met. Weight(g)
23071	808638	5.273	5.193	4.873	5.202	8.51%	28.94
23072	808647	2.380	3.358	1.666	2.690	14.89%	45.12
23073	808691	1.507	1.188	0.786	1.253	16.81%	52.29
23074	808692	3.009	3.622	2.723	3.264	8.76%	31.9
23075	808786	0.146	0.165	2.555	0.189	1.38%	9.45

PROCEDURE CODES: AL4PM

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, February 26, 2008

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Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email#: koziol@altoventures.com

Date Received: Feb 15, 2008
Date Completed: Feb 26, 2008

Job #: 200840231
Reference: Ref:200840084
Sample #: 5 Pulp's

Acc #	Client ID	#1 Pulp Assay ppb	#2 Pulp Assay ppb	Metallics Assay ppb	Total ppb	% Met. in Pulp	Pulp Met. Weight(g)
23066	808890	8504	7989	6788	8086	11.01%	26.43
23067	808891	8595	7715		8155	No Met.	
23068	808919	3751	2890	9561	3559	3.83%	13.09
23069	808944	1666	1568	1385	1590	11.66%	27.74
23070	808985	3494	1977	1631	2537	18.01%	58.35

PROCEDURE CODES: AL4PM

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL910-0519-02/26/2008 1:23 PM

APPENDIX C

DIAMOND DRILL HOLE ICP CERTIFICATES

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Alto Ventures Ltd.
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	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
8571	808860	<1	2.25	3	75	79	<1	5	1.47	<4	17	295	80	3.57	0.27	25	1.27	714	4	0.14	30	453	50	7	<5	0.09	<10	108	1781	<1	42	<10	11	95
8572	808861	2	1.89	3	55	69	<1	14	1.30	<4	14	336	25	3.50	0.21	21	1.24	719	2	0.11	26	420	30	11	<5	0.08	<10	79	1491	<1	43	<10	11	83
8573	808862	1	1.42	4	63	53	<1	8	2.21	<4	11	142	12	2.97	0.21	21	1.02	616	2	0.08	18	420	24	5	<5	0.06	<10	20	717	<1	34	<10	10	47
8574	808863	<1	1.46	4	64	68	<1	2	3.87	<4	12	282	36	2.90	0.38	16	0.85	576	4	0.09	20	381	26	8	<5	0.09	<10	35	<100	<1	21	<10	10	30
8575	808864	2	2.79	6	75	201	1	10	4.63	<4	23	385	41	3.63	1.09	37	2.61	759	2	0.05	78	939	28	8	<5	0.09	<10	122	814	<1	72	<10	9	64
8576	808865	<1	2.31	6	77	143	<1	16	5.35	<4	17	335	55	3.63	0.70	27	1.92	930	2	0.09	56	679	53	6	<5	0.12	<10	175	367	<1	56	<10	8	63
8577	808866	<1	1.44	<2	55	78	<1	3	2.49	<4	11	126	36	3.46	0.36	14	1.02	593	2	0.11	21	449	43	7	<5	0.11	<10	90	102	<1	31	<10	5	46
8578	808867	<1	2.15	3	52	171	<1	7	3.21	<4	13	234	56	2.97	1.23	13	0.74	630	4	0.13	17	423	30	5	<5	0.11	<10	111	222	<1	25	<10	6	28
8579	808868	<1	1.43	4	67	155	<1	12	4.69	<4	29	247	12	3.99	0.73	16	2.18	1013	4	0.05	61	874	54	7	<5	0.07	<10	186	332	<1	33	<10	10	33
8580	808869	<1	2.34	5	67	292	<1	8	5.93	<4	27	416	42	5.74	0.70	29	3.17	1358	1	0.08	85	848	120	9	<5	0.09	<10	215	486	<1	95	<10	9	67
8581	808869	<1	2.18	5	63	269	<1	7	5.47	<4	25	385	36	5.26	0.63	25	2.95	1265	<1	0.07	78	849	113	9	<5	0.10	<10	198	465	<1	87	<10	9	59
8582	808870	<1	2.66	<2	64	578	1	16	5.47	<4	24	343	109	4.24	0.59	48	2.83	887	3	0.05	82	839	47	10	<5	0.06	<10	122	530	<1	70	<10	9	69
8583	808871	<1	1.72	7	56	577	<1	7	2.69	<4	27	303	90	3.01	0.55	17	1.02	424	6	0.09	22	390	38	8	<5	0.07	<10	45	<100	<1	25	<10	8	24
8584	808872	<1	1.08	<2	56	119	<1	8	5.33	<4	14	193	477	2.86	0.40	10	1.44	1460	4	0.06	14	315	24	<5	<5	0.06	<10	54	<100	<1	12	<10	12	27
8585	808873	<1	1.75	3	59	112	<1	12	2.34	<4	11	281	70	2.94	0.50	14	0.91	450	4	0.12	27	379	28	6	<5	0.06	<10	50	<100	<1	22	<10	6	42
8586	808874	<1	1.56	<2	55	81	<1	3	2.88	<4	10	137	87	2.91	0.41	11	0.86	584	4	0.07	17	403	22	6	<5	0.06	<10	71	<100	<1	17	<10	7	50
8587	808875	6	0.33	512	51	29	<1	11	0.15	<4	36	2037	58	4.00	0.21	3	0.09	306	27	0.02	1580	316	76	73	12	0.02	<10	<3	<100	<1	26	<10	4	40
8588	808876	<1	2.22	4	58	197	<1	3	2.42	<4	13	303	643	2.54	1.04	10	0.58	539	5	0.15	15	374	16	5	<5	0.08	<10	56	128	<1	19	<10	9	15
8589	808877	<1	1.72	<2	58	60	<1	<1	3.35	<4	12	122	9	2.96	0.41	22	0.87	674	5	0.06	19	441	26	6	<5	0.05	<10	72	<100	<1	15	<10	8	53
8590	808878	<1	2.14	<2	59	159	<1	4	2.76	<4	11	196	14	3.00	0.72	20	0.87	606	5	0.10	20	444	38	5	<5	0.06	<10	78	112	<1	20	<10	7	57
8591	808879	<1	1.38	<2	60	66	<1	4	2.90	<4	7	158	3	2.36	0.29	17	0.93	508	4	0.06	25	366	7	6	<5	0.05	<10	93	<100	1	18	<10	8	33
8592	808879	<1	1.42	4	55	70	<1	11	3.04	<4	7	159	3	2.46	0.30	16	0.97	534	4	0.06	25	387	3	6	<5	0.08	<10	98	<100	<1	20	<10	9	36

Certified By:
Derek Demianiuk, H.Bsc.

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Alto Ventures Ltd.
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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Accur. #	Client Tag	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
8593	808880	<1	1.47	4	53	116	<1	7	1.32	<4	37	312	38	2.50	0.48	13	0.82	298	4	0.08	28	349	12	7	<5	0.03	<10	28	<100	<1	19	<10	4	31
8594	808881	<1	1.28	4	51	84	<1	2	2.09	<4	15	128	67	2.74	0.38	13	0.80	436	3	0.06	24	428	17	6	<5	0.05	<10	66	<100	<1	17	<10	7	29
8595	808882	<1	1.84	<2	52	129	<1	9	2.45	<4	11	170	43	2.94	0.53	17	0.90	539	3	0.10	20	458	28	16	<5	0.08	<10	70	<100	<1	21	<10	7	51
8596	808883	<1	1.55	2	53	67	<1	6	4.32	<4	17	101	83	3.20	0.28	16	1.04	829	3	0.11	26	426	40	14	<5	0.08	<10	73	<100	<1	24	<10	9	67
8597	808884	<1	2.02	2	58	109	<1	<1	2.79	<4	11	171	23	3.35	0.49	15	0.97	580	2	0.12	22	447	31	8	<5	0.05	<10	66	<100	<1	27	<10	7	48
8598	808885	<1	1.99	5	55	87	<1	4	2.64	<4	12	152	37	3.24	0.41	15	0.97	679	3	0.10	22	457	34	10	<5	0.07	<10	53	447	<1	28	<10	12	58
8599	808886	<1	1.66	<2	59	49	<1	<1	2.85	<4	11	120	63	3.03	0.26	12	0.91	622	3	0.08	17	428	28	7	<5	0.05	<10	68	428	<1	27	<10	10	48
8600	808887	<1	1.99	<2	55	115	<1	9	3.58	<4	11	140	15	3.08	0.57	14	1.04	687	3	0.09	26	488	34	5	<5	0.06	<10	74	<100	<1	24	<10	8	37
8601	808888	2	4.20	4	64	33	<1	20	>10.00	<4	40	1080	<1	7.38	0.13	51	7.35	2116	<1	0.03	379	968	192	11	<5	0.06	<10	396	112	6	81	<10	12	104
8602	808889	<1	3.24	6	67	50	<1	13	9.09	<4	66	339	391	9.41	0.23	36	5.22	1822	3	0.05	161	1048	258	10	<5	0.05	<10	295	165	<1	159	<10	9	94
8603	808889	<1	3.29	5	62	51	<1	15	9.20	<4	67	343	394	9.55	0.23	38	5.31	1837	2	0.05	164	1048	252	10	<5	0.07	<10	301	173	<1	161	<10	9	93
8604	808890	7	1.94	20	63	25	1	319	6.89	4	575	365	1396	>10.00	0.16	23	3.38	1715	1	0.03	234	457	392	7	5	0.06	<10	182	101	<1	83	<10	6	53
8605	808891	10	2.90	23	53	42	1	>1,000	5.57	6	564	164	1229	>10.00	0.36	30	2.31	1583	2	0.03	159	305	556	11	12	0.06	<10	94	290	5	120	<10	6	103
8606	808892	2	2.53	8	48	45	<1	34	9.02	<4	60	65	260	9.63	0.32	23	2.94	2697	1	0.02	31	387	274	9	<5	0.04	<10	148	421	3	83	<10	9	74
8607	808893	<1	1.91	3	54	61	<1	15	2.62	<4	19	161	91	3.60	0.30	18	0.94	637	3	0.10	21	348	53	8	<5	0.07	<10	33	131	<1	38	<10	7	59
8608	808894	<1	1.92	<2	67	56	<1	7	3.34	<4	13	103	6	3.58	0.22	19	1.05	705	2	0.11	22	378	42	10	<5	0.07	<10	51	155	<1	30	<10	7	70
8609	808895	<1	2.00	2	53	85	<1	<1	3.58	<4	12	152	25	3.51	0.30	17	1.00	691	2	0.11	22	322	42	8	<5	0.09	<10	59	221	<1	28	<10	8	53
8610	808896	<1	1.82	5	54	67	<1	10	3.69	<4	13	110	133	3.23	0.32	16	0.96	802	2	0.06	18	376	39	10	<5	0.04	<10	67	173	<1	17	<10	7	48
8611	808897	<1	1.74	3	56	121	<1	8	3.32	<4	9	175	36	2.49	0.55	14	0.71	656	3	0.05	18	333	11	6	<5	0.05	<10	49	276	<1	11	<10	12	41
8612	808898	<1	2.19	4	59	82	<1	7	2.87	<4	17	103	7	3.38	0.34	19	1.11	727	3	0.13	24	410	49	7	<5	0.10	<10	57	1574	<1	31	<10	14	68
8613	808899	<1	2.01	<2	53	135	<1	4	2.97	<4	13	161	19	2.83	0.59	15	0.86	662	2	0.07	18	381	23	7	<5	0.06	<10	39	1205	<1	21	<10	13	53
8614	808899	1	1.98	4	51	133	<1	<1	2.96	<4	12	163	20	2.82	0.58	14	0.86	659	3	0.07	20	426	22	6	<5	0.05	<10	36	1144	<1	21	<10	12	54

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8615	808900	8	0 28	742	49	26	<1	6	0.11	<4	27	1493	55	3 80	0.18	3	0.06	279	22	0.01	1177	256	56	70	21	0 03	<10	<3	<100	9	17	<10	3	35
8616	808901	1	1 77	10	58	77	<1	8	2.95	<4	13	103	9	3 12	0.31	16	0.95	693	3	0.06	21	336	28	7	<5	C 04	<10	33	1051	<1	23	<10	12	64
8617	808902	<1	0.94	3	55	77	<1	<1	3.06	<4	6	199	8	1 62	0.28	9	0.40	461	2	0.09	7	166	<1	8	<5	0.06	<10	36	884	<1	10	<10	11	22
8618	808903	2	4.29	7	61	61	<1	17	7.13	<4	51	174	140	>10.00	0.48	45	3 43	1693	1	0.06	58	484	305	9	<5	C 08	<10	158	1315	<1	266	<10	7	116
8619	808904	<1	1 45	6	62	149	<1	5	4.01	<4	15	163	50	3 90	0.61	12	0 98	839	3	0 13	20	403	40	8	<5	0 10	<10	112	154	<1	36	<10	7	31
8620	808905	<1	0 97	<2	76	95	<1	<1	2.78	<4	11	83	36	2 99	0 46	10	0.61	590	3	0.06	14	377	32	8	<5	C 05	<10	65	102	<1	15	<10	5	22
8621	808906	<1	1 59	2	51	99	<1	7	4 20	<4	14	183	42	3 15	0.32	19	1.38	776	2	0 05	38	471	19	5	<5	0.05	<10	108	119	<1	28	<10	6	56
8622	808907	<1	2 25	6	73	48	<1	<1	4.88	<4	19	274	84	3.63	0 29	29	2.20	853	5	0.07	64	634	27	8	<5	0 08	<10	148	132	2	49	<10	6	83
8623	808908	<1	1.44	<2	52	112	<1	8	2.74	<4	15	172	690	2 87	0.57	12	0.73	516	5	0 08	17	370	36	8	<5	0.05	<10	79	130	<1	18	<10	5	25
8624	808909	1	1.20	3	66	51	<1	10	3.54	<4	15	81	78	3.09	0 23	12	0 95	765	5	0.06	17	351	24	7	<5	0 04	<10	109	<100	<1	22	<10	6	36
8625	808909	<1	2 64	7	62	96	<1	10	6.91	<4	29	217	117	7 09	0.40	30	2.24	1396	12	0.16	52	441	168	11	<5	C 07	<10	227	122	5	70	<10	14	87
8626	808910	<1	1.20	<2	49	40	<1	15	2.67	<4	10	117	19	3 44	0 15	12	1 11	506	6	0.09	22	534	44	7	<5	0.05	<10	86	<100	<1	40	<10	5	40
8627	808911	<1	3.00	4	76	738	2	8	5.52	<4	33	498	26	4.78	1.96	42	3.75	921	3	0.06	116	1278	75	11	<5	0 09	<10	209	2128	6	114	<10	8	70
8628	808912	1	4.22	6	75	532	3	7	>10.00	<4	40	582	39	5 38	1.69	64	5.25	1366	<1	0.03	179	1244	114	9	<5	C.11	<10	334	1969	5	148	<10	9	72
8629	808913	2	3 61	6	70	552	3	15	5.40	<4	38	599	39	4.97	2.48	49	4.42	911	1	0.11	125	1558	92	9	<5	0.16	<10	191	2976	<1	136	<10	10	70
8630	808914	3	4.07	9	69	270	2	12	>10 00	<4	38	695	105	5 76	0.86	64	4.87	1779	3	0 03	181	677	130	11	<5	0 11	<10	417	1010	2	158	<10	9	94
8631	808915	<1	1 54	<2	61	70	1	2	3.84	<4	12	146	11	3 52	0 23	16	1.07	863	5	0.10	23	792	48	8	<5	0.10	<10	97	177	3	38	<10	11	64
8632	808916	<1	1 50	<2	68	64	<1	6	2.78	<4	15	97	82	3 16	0 27	12	0.86	651	5	0 07	18	426	29	7	<5	0.07	<10	51	207	<1	19	<10	8	53
8633	808917	<1	1.64	9	50	113	<1	<1	3.18	<4	89	214	281	3.44	0 55	12	1.10	913	5	0.09	48	532	25	7	<5	0.04	<10	49	120	<1	18	<10	8	26
8634	808918	<1	1.12	<2	48	44	<1	11	3.09	<4	19	92	80	2 82	0.23	10	0.81	766	4	0 05	16	428	25	7	<5	0.05	<10	34	<100	<1	10	<10	8	23
8635	808919	2	0.45	12	64	30	<1	19	4.73	<4	388	342	41	4 99	0.17	8	1.16	1506	3	0.06	92	213	78	10	<5	0.06	<10	71	<100	<1	6	<10	7	4
8636	808919	1	0.44	10	52	29	<1	5	4.70	<4	402	343	42	5 02	0.17	11	1.16	1499	3	0 04	92	230	83	8	<5	0.05	<10	70	<100	<1	6	<10	6	3

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		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
8637	808920	<1	3 35	2	44	47	<1	7	6 95	<4	41	81	79	8.55	0.27	33	2.45	1772	1	0.03	33	445	251	8	<5	0.05	<10	88	234	<1	87	<10	10	102
8638	808921	1	3 24	5	64	49	<1	8	5 78	<4	41	231	91	8.68	0.32	35	2 41	1593	<1	0.03	33	287	243	8	<5	0 08	<10	97	333	<1	128	<10	9	88
8639	808922	1	3 60	6	50	25	<1	25	6 43	<4	51	105	98	9.81	0.17	41	2.75	1801	<1	0.02	31	373	299	7	<5	0 07	<10	122	346	2	156	<10	7	99
8640	808923	<1	4 35	7	55	43	<1	25	5 80	<4	49	95	117	>10.00	0.28	50	2.96	1579	<1	0.03	44	435	316	9	<5	0.07	<10	123	247	<1	212	<10	5	113
8641	808924	<1	3 23	8	59	59	<1	19	3.40	<4	82	126	71	9 55	0.29	38	2.60	1044	<1	0.03	55	391	266	8	<5	0.07	<10	86	226	<1	122	<10	4	102
8642	808925	2	0 37	289	46	29	<1	<1	0 21	<4	23	1136	44	3 38	0.22	3	0 10	255	17	0.01	912	350	38	36	<5	0 03	<10	<3	<100	4	24	<10	3	36
8643	808926	1	1.65	7	65	86	<1	5	5 15	<4	83	324	19	5.17	0.40	14	1 79	1484	1	0 03	33	371	77	10	<5	0.06	<10	103	190	<1	60	<10	8	35
8644	808927	<1	3.27	5	57	45	<1	5	5 16	<4	71	84	81	>10.00	0.24	40	2.68	1330	<1	0.02	48	475	303	11	<5	0 06	<10	111	178	<1	150	<10	4	97
8645	808928	4	3 92	8	71	45	<1	22	6.33	<4	54	99	147	>10.00	0.30	46	3 15	1581	<1	0.04	37	399	311	10	<5	0.07	<10	103	2029	2	211	<10	13	101
8646	808929	<1	6 20	9	55	18	1	17	2 54	<4	61	137	97	>10.00	0.06	72	6 11	1027	<1	0.03	64	462	383	7	<5	0.08	<10	34	424	<1	244	<10	9	187
8647	808929	<1	5 82	9	58	16	<1	16	2.40	<4	56	128	96	>10.00	0.06	67	5 72	965	<1	0 03	60	439	331	11	<5	0.07	<10	32	386	<1	226	<10	8	176
8648	808930	<1	6.09	2	63	47	1	17	1.10	<4	55	168	33	>10 00	0 08	66	6.27	767	<1	0.08	80	446	362	9	<5	0.12	<10	13	484	<1	281	<10	7	241
8649	808931	<1	2 61	3	73	59	<1	4	3 40	<4	22	98	113	4 41	0 13	40	2 76	635	2	0.11	63	451	79	6	<5	0 10	<10	43	152	5	52	<10	9	55
8650	808932	2	3 61	9	60	239	1	7	>10.00	<4	41	1250	2	5.24	0.92	43	6 93	2300	1	0.03	361	853	103	14	<5	0 09	<10	382	807	<1	89	<10	11	106
8651	808933	<1	4.13	6	64	336	2	18	>10 00	<4	51	1088	<1	5.73	1.57	54	8.10	1835	2	0.03	408	962	118	14	<5	0 08	<10	444	1285	<1	93	<10	10	131
8652	808934	2	2 42	4	69	126	1	11	6 23	<4	27	492	21	4.13	0.89	27	3.55	980	2	0 07	128	851	38	6	<5	0.08	<10	191	953	<1	67	<10	10	87
8653	808935	<1	0.86	3	55	89	<1	<1	2.11	<4	2	131	2	1.05	0 34	3	0 36	445	1	0.09	5	154	<1	9	<5	0 06	<10	35	208	<1	4	<10	13	23
8654	808936	<1	1 65	7	51	89	<1	<1	3 60	<4	25	197	31	3.07	0.45	10	0.83	810	3	0.04	22	376	37	7	<5	0 05	<10	77	214	<1	12	<10	6	42
8655	808937	<1	1 68	2	50	69	<1	7	3.19	<4	12	107	59	3.18	0.36	12	0.96	676	3	0.07	21	480	36	8	<5	0.04	<10	77	194	<1	20	<10	7	53
8656	808938	<1	1 72	<2	62	93	<1	1	3 60	<4	11	160	29	2.80	0.60	10	0 77	567	2	0.06	16	<100	26	8	<5	0.05	<10	82	121	<1	16	<10	7	39
8657	808939	1	0.53	4	72	67	<1	5	0 52	<4	3	129	6	0.85	0.19	3	0.17	136	2	0.07	<1	388	<1	8	<5	0 04	<10	14	761	<1	4	<10	12	3
8658	808939	<1	0.48	<2	59	61	<1	<1	0.48	<4	3	119	5	0 79	0.17	2	0.16	125	2	0.06	<1	378	<1	<5	<5	0 03	<10	12	686	<1	3	<10	11	3

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8659	808940	1	2.11	5	72	144	<1	<1	2.69	<4	15	187	6	3.19	0.46	17	1.05	713	3	0.10	26	404	29	9	<5	0.06	<10	33	1837	<1	38	<10	15	50
8660	808941	3	1.74	<2	54	95	<1	<1	3.10	<4	15	104	8	3.04	0.32	14	0.98	767	3	0.04	24	400	31	7	<5	0.05	<10	26	1429	<1	24	<10	13	46
8661	808942	2	2.01	6	61	84	<1	2	2.97	<4	14	168	11	3.22	0.33	16	1.10	737	2	0.07	27	389	24	8	<5	0.06	<10	50	1221	<1	37	<10	11	53
8662	808943	<1	1.80	6	51	59	<1	7	3.84	<4	12	120	<1	3.17	0.29	14	0.96	724	2	0.05	24	384	32	8	<5	0.06	<10	69	<100	<1	21	<10	6	57
8663	808944	<1	1.74	81	47	78	<1	13	4.12	<4	19	181	<1	3.28	0.53	10	0.81	851	2	0.04	25	323	45	7	<5	0.03	<10	83	<100	<1	11	<10	5	41
8664	808945	<1	1.13	30	55	47	<1	2	3.47	<4	9	109	<1	2.61	0.34	5	0.78	730	4	0.02	16	439	7	6	<5	0.06	<10	73	<100	<1	6	<10	6	26
8665	808946	<1	1.65	33	52	52	<1	10	3.30	<4	19	163	11	3.16	0.37	12	0.88	614	2	0.03	27	426	21	7	<5	0.06	<10	61	<100	<1	13	<10	8	45
8666	808947	<1	3.93	16	52	11	<1	17	5.83	<4	37	85	45	7.80	0.10	44	2.40	1117	<1	0.02	66	353	196	13	<5	0.04	<10	114	120	<1	83	<10	4	143
8667	808948	<1	1.95	25	61	84	<1	7	3.56	<4	11	207	17	3.01	0.67	14	0.86	668	2	0.04	22	333	27	6	<5	0.06	<10	52	<100	<1	15	<10	6	31
8668	808949	<1	1.27	8	49	44	<1	<1	3.03	<4	11	100	31	2.87	0.31	8	0.91	594	1	0.04	20	409	20	6	<5	0.06	<10	58	<100	<1	11	<10	6	32
8669	808949	<1	1.34	8	54	46	<1	8	3.23	<4	12	102	34	3.05	0.32	9	0.96	631	<1	0.05	20	401	29	7	<5	0.05	<10	60	<100	<1	12	<10	6	35
8670	808950	5	0.28	701	62	25	<1	5	0.11	<4	25	1403	51	3.62	0.18	<1	0.06	263	20	0.02	1109	311	49	66	25	0.03	<10	<3	<100	6	16	<10	2	31
8671	808951	<1	1.62	8	53	76	<1	9	3.53	<4	12	158	6	3.17	0.46	9	1.04	661	1	0.06	27	407	23	7	<5	0.04	<10	68	<100	1	16	<10	6	39
8672	808952	<1	1.22	11	56	32	<1	1	3.23	<4	12	56	13	2.76	0.18	10	0.93	632	2	0.03	20	364	14	6	<5	0.03	<10	67	<100	<1	9	<10	5	37
8673	808953	<1	2.09	2	47	86	<1	10	3.72	<4	13	177	20	3.19	0.43	17	1.03	689	3	0.09	25	418	28	7	<5	0.05	<10	85	<100	<1	21	<10	6	49
8674	808954	<1	1.77	3	48	55	<1	<1	3.01	<4	11	129	22	3.03	0.29	16	0.98	664	2	0.05	20	434	26	7	<5	0.04	<10	60	<100	<1	17	<10	6	48
8675	808955	<1	2.29	<2	59	101	<1	7	2.76	<4	12	228	<1	3.21	0.54	19	1.18	731	2	0.11	25	367	31	8	<5	0.05	<10	53	<100	<1	20	<10	7	54
8676	808956	<1	1.78	2	53	45	<1	3	3.63	<4	11	115	19	3.21	0.24	17	0.98	734	<1	0.06	22	473	31	9	<5	0.06	<10	70	<100	2	22	<10	6	44
8677	808957	<1	1.67	19	52	79	<1	5	3.74	<4	17	284	16	3.40	0.47	11	0.94	814	3	0.03	21	263	50	9	<5	0.04	<10	71	<100	<1	10	<10	4	33
8678	808958	<1	1.98	2	57	57	<1	6	3.54	<4	12	268	36	3.46	0.30	16	1.06	699	2	0.07	27	482	40	6	<5	0.05	<10	80	<100	<1	23	<10	6	46
8679	808959	<1	2.06	6	56	66	<1	17	3.16	<4	14	362	34	3.76	0.27	14	1.19	676	4	0.09	31	480	24	10	<5	0.07	<10	79	112	<1	29	<10	6	44
8680	808959	<1	2.05	<2	63	65	<1	<1	3.15	<4	14	356	33	3.76	0.27	13	1.18	670	3	0.09	29	525	50	8	<5	0.06	<10	79	110	<1	29	<10	6	40

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Alto Ventures Ltd.
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID

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8681	808960	<1	1.65	7	40	50	<1	8	3.13	<4	20	123	7	3.03	0.28	9	0.94	670	2	0.03	21	499	25	6	<5	0.04	<10	66	<100	<1	15	<10	6	31
8682	808961	<1	1.94	5	39	56	<1	12	2.87	<4	12	227	9	3.51	0.34	10	1.01	630	1	0.02	24	<100	35	7	<5	0.04	<10	57	<100	<1	13	<10	6	34
8683	808962	1	1.87	35	45	29	<1	<1	6.40	<4	13	560	22	4.73	0.14	7	1.46	1266	2	0.01	15	414	60	8	<5	0.06	<10	130	<100	<1	13	<10	4	38
8684	808963	<1	2.04	11	40	76	<1	10	4.05	<4	15	190	18	3.85	0.44	10	1.08	781	3	0.02	19	445	39	6	<5	0.04	<10	70	152	<1	12	<10	6	35
8685	808964	<1	1.72	5	44	49	<1	11	4.05	<4	13	185	39	3.19	0.25	8	0.98	659	2	0.05	23	542	28	6	<5	0.05	<10	64	222	<1	16	<10	9	34
8686	808965	2	1.84	5	40	73	<1	<1	3.07	<4	14	355	88	3.39	0.29	8	1.05	613	2	0.07	27	538	31	7	<5	0.03	<10	41	982	<1	25	<10	12	43
8687	808966	1	1.79	6	44	45	<1	<1	2.55	<4	15	138	58	3.33	0.17	8	1.12	583	3	0.07	23	487	37	<5	<5	0.03	<10	29	1662	<1	34	<10	13	47
8688	808967	3	1.73	2	47	56	<1	6	3.76	<4	15	187	10	3.22	0.20	8	1.03	671	3	0.05	25	538	32	<5	<5	0.04	<10	33	1642	<1	31	<10	10	42
8689	808968	2	2.11	3	49	74	<1	<1	2.76	<4	17	411	41	3.60	0.23	9	1.20	639	3	0.10	28	522	40	9	<5	0.06	<10	56	2192	<1	54	<10	15	50
8690	808969	1	1.97	5	49	56	<1	4	3.42	<4	18	171	17	3.50	0.24	15	1.14	820	2	0.05	27	524	53	6	<5	0.04	<10	28	1742	<1	36	<10	12	53
8691	808969	1	1.94	4	40	55	<1	12	3.37	<4	17	164	16	3.45	0.24	14	1.12	805	2	0.05	25	482	47	8	<5	0.04	<10	29	1751	<1	35	<10	12	52
8692	808970	2	1.45	30	38	86	<1	<1	3.42	<4	25	249	2	2.34	0.44	10	0.64	596	2	0.02	19	473	12	7	<5	0.05	<10	17	1177	<1	12	<10	12	39
8693	808971	2	1.18	<2	39	117	<1	<1	1.27	<4	6	460	5	1.48	0.62	6	0.33	270	2	0.02	10	198	<1	8	<5	0.04	<10	9	469	<1	6	<10	11	13
8694	808972	2	2.04	3	39	70	<1	<1	2.43	<4	16	311	17	3.47	0.30	18	1.15	691	3	0.09	29	544	35	7	<5	0.06	<10	31	1924	1	36	<10	13	48
8695	808973	1	1.81	4	44	40	<1	1	3.44	<4	14	276	<1	3.04	0.13	15	1.01	643	2	0.10	23	420	24	9	<5	0.06	<10	65	1796	<1	40	<10	12	48
8696	808974	<1	1.57	<2	38	102	<1	12	2.28	<4	12	341	10	2.72	0.35	11	0.74	538	2	0.11	18	450	6	7	<5	0.11	<10	26	1313	<1	21	<10	14	34
8697	808975	2	0.35	292	38	29	<1	13	0.21	<4	24	1152	45	3.42	0.22	<1	0.10	259	17	0.01	910	392	42	38	<5	0.03	<10	<3	<100	4	22	<10	3	33
8698	808976	1	0.79	5	37	95	<1	<1	1.46	<4	5	339	5	1.34	0.26	2	0.29	249	1	0.13	7	177	<1	9	<5	0.03	<10	12	771	<1	8	<10	10	7
8699	808977	1	1.79	6	46	76	<1	<1	3.44	7	14	262	6	2.85	0.31	15	0.96	729	<1	0.05	23	466	24	8	<5	0.06	<10	40	1297	<1	21	12	11	1072
8700	808978	<1	1.84	3	41	78	<1	7	2.56	<4	13	385	2	3.04	0.32	16	0.98	680	<1	0.06	25	465	27	7	<5	0.04	<10	30	1222	<1	22	<10	13	118
8701	808979	1	1.78	3	40	48	<1	8	2.50	<4	14	163	<1	2.88	0.16	16	1.05	617	<1	0.06	22	488	15	7	<5	0.04	<10	41	1545	<1	35	<10	11	60
8702	808979	2	1.87	5	42	53	<1	10	2.64	<4	15	171	<1	3.00	0.17	17	1.10	649	<1	0.06	23	472	25	5	<5	0.05	<10	44	1657	<1	38	<10	12	64

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Alto Ventures Ltd.
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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8703	808980	<1	1.83	3	45	57	<1	<1	2.38	<4	15	283	<1	3.04	0.19	14	1.06	558	1	0.06	23	510	27	7	<5	0.05	<10	41	1658	<1	39	<10	13	33
8704	808981	<1	1.89	3	40	89	<1	2	2.21	<4	12	335	<1	3.34	0.28	12	1.03	492	1	0.06	24	509	24	9	<5	0.06	<10	34	119	<1	18	<10	8	38
8705	808982	<1	1.81	2	40	54	<1	6	3.34	<4	13	157	<1	3.19	0.22	12	1.02	682	<1	0.06	22	477	33	5	<5	0.04	<10	61	<100	<1	23	<10	7	35
8706	808983	<1	1.96	5	34	45	<1	7	3.23	<4	13	240	<1	3.51	0.26	15	1.10	728	<1	0.04	22	439	29	<5	<5	0.08	<10	45	<100	<1	15	<10	6	43
8707	808984	<1	1.69	15	36	46	<1	5	3.70	<4	14	280	<1	3.04	0.31	11	0.84	676	<1	0.03	23	503	18	6	<5	0.06	<10	45	<100	<1	10	<10	7	29
8708	808985	1	0.87	45	34	35	<1	2	2.49	<4	9	245	<1	2.06	0.24	5	0.46	437	2	0.02	12	183	<1	6	<5	0.03	<10	46	<100	<1	4	<10	5	10
8709	808986	<1	1.04	7	36	36	<1	<1	2.14	<4	6	296	<1	2.05	0.21	6	0.46	349	1	0.04	10	256	<1	6	<5	0.04	<10	29	<100	<1	5	<10	8	17
8710	808987	<1	0.98	8	34	45	<1	<1	2.20	<4	5	417	<1	2.07	0.25	3	0.45	409	1	0.06	12	220	<1	7	<5	0.03	<10	29	<100	<1	4	<10	7	13
8711	808988	<1	0.91	17	34	37	<1	3	2.48	<4	7	185	3	1.74	0.22	3	0.37	362	<1	0.05	8	229	<1	6	<5	0.03	<10	29	<100	<1	3	<10	8	15
8712	808989	<1	0.80	12	33	46	<1	<1	2.25	<4	7	301	7	1.86	0.27	<1	0.42	476	3	0.03	11	211	<1	7	<5	0.03	<10	37	<100	<1	2	<10	6	10
8713	808989	<1	0.77	13	35	45	<1	<1	2.16	<4	6	296	6	1.80	0.27	<1	0.41	461	2	0.03	12	223	<1	7	<5	0.03	<10	35	<100	<1	2	<10	5	11
8714	808990	<1	0.78	9	38	26	<1	<1	2.23	<4	5	135	10	1.72	0.15	2	0.39	387	2	0.04	7	229	<1	5	<5	0.03	<10	33	<100	<1	3	<10	7	20
8715	808991	<1	0.95	2	60	45	<1	<1	2.19	<4	6	352	4	1.81	0.24	2	0.34	382	2	0.09	8	197	<1	5	<5	0.04	<10	31	<100	<1	4	<10	6	11
8716	808992	<1	0.44	3	36	20	<1	3	1.30	<4	1	165	<1	0.86	0.12	<1	0.16	207	2	0.04	<1	<100	<1	5	<5	0.03	<10	23	<100	<1	<2	<10	4	<1
8717	808993	<1	0.82	2	36	28	<1	<1	1.81	<4	5	212	2	1.68	0.17	2	0.34	343	2	0.05	7	186	<1	5	<5	0.03	<10	23	<100	<1	3	<10	6	12
8718	808994	<1	0.83	14	35	24	<1	3	1.87	<4	6	189	<1	1.83	0.15	3	0.38	380	2	0.03	7	223	<1	7	<5	0.02	<10	22	<100	<1	3	<10	5	13
8719	808995	<1	1.54	15	37	27	<1	<1	3.32	<4	15	105	32	2.98	0.16	10	0.88	674	1	0.05	20	489	23	<5	<5	0.04	<10	42	<100	<1	13	<10	6	31
8720	808996	<1	1.67	9	35	46	<1	3	2.87	<4	10	212	20	2.96	0.29	8	0.86	597	2	0.04	22	434	19	8	<5	0.06	<10	35	<100	<1	12	<10	5	29
8721	808997	<1	1.32	21	32	33	<1	<1	3.46	<4	12	107	<1	2.70	0.21	5	0.72	665	2	0.02	17	360	3	9	<5	0.03	<10	61	<100	<1	9	<10	7	22
8722	808998	<1	1.54	15	37	25	<1	<1	3.84	<4	13	139	<1	3.02	0.13	8	0.95	655	2	0.02	22	486	22	6	<5	0.03	<10	75	<100	<1	16	<10	6	28
8723	808999	<1	1.51	5	39	57	<1	9	1.75	<4	12	168	9	2.78	0.17	4	0.86	563	2	0.06	13	326	18	5	<5	0.03	<10	26	1347	<1	22	<10	10	37
8724	808999	1	1.52	<2	35	57	<1	<1	1.74	<4	12	168	9	2.76	0.18	4	0.85	559	1	0.06	13	323	11	7	<5	0.04	<10	27	1378	<1	22	<10	10	37

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8725	809000	7	0.27	712	39	25	<1	5	0.11	<4	26	1458	53	3.69	0.17	<1	0.08	272	21	0.01	1141	354	42	64	24	0.03	<10	<3	<100	3	16	<10	2	30
8726	264501	2	0.78	5	37	83	<1	<1	1.91	<4	5	244	<1	1.38	0.25	<1	0.30	319	2	0.06	6	197	<1	<5	<5	0.03	<10	18	813	<1	4	<10	15	11
8727	264502	<1	0.73	<2	37	60	<1	<1	2.04	<4	4	149	<1	1.33	0.22	<1	0.33	359	<1	0.03	3	179	<1	<5	<5	0.02	<10	21	603	<1	2	<10	15	13
8728	264503	1	0.72	<2	37	66	<1	<1	2.06	<4	5	215	<1	1.26	0.26	<1	0.29	347	2	0.04	4	211	<1	5	<5	0.03	<10	23	590	<1	3	<10	13	13
8729	264504	<1	1.86	<2	37	46	<1	7	2.98	<4	13	162	<1	3.36	0.19	14	1.10	737	2	0.05	24	495	25	8	<5	0.03	<10	49	307	<1	22	<10	13	41
8730	264505	<1	3.14	5	43	31	<1	4	2.33	<4	25	187	<1	6.07	0.18	31	1.93	948	1	0.02	33	533	120	9	<5	0.04	<10	31	189	<1	24	<10	11	79
8731	264506	<1	1.88	6	43	42	<1	2	3.07	<4	13	175	<1	3.34	0.19	13	1.10	747	1	0.06	25	475	31	7	<5	0.04	<10	46	203	<1	22	<10	11	37
8732	264507	<1	2.22	4	33	36	<1	8	2.88	<4	14	214	<1	4.17	0.22	17	1.33	879	<1	0.02	24	542	43	<5	<5	0.04	<10	52	100	<1	16	<10	7	49
8733	264508	<1	1.77	24	39	28	<1	3	3.40	<4	15	100	<1	3.47	0.14	14	1.04	781	2	0.02	23	447	45	6	<5	0.04	<10	67	<100	<1	16	<10	7	34
8734	264509	<1	2.06	21	36	41	<1	10	5.17	<4	15	221	14	4.33	0.25	16	1.37	1063	1	0.02	21	400	77	7	<5	0.06	<10	100	<100	<1	14	<10	7	44
8735	264509	<1	2.22	24	43	45	<1	10	5.53	<4	17	243	16	4.61	0.27	17	1.46	1132	2	0.03	21	448	65	8	<5	0.08	<10	107	<100	2	16	<10	8	47
8736	264510	<1	4.22	10	42	11	<1	14	5.76	<4	38	97	62	8.38	0.08	46	2.61	1280	<1	0.06	70	464	207	6	<5	0.07	<10	110	125	<1	110	<10	4	102
8737	264511	<1	1.79	42	42	27	<1	3	4.72	<4	18	147	11	3.92	0.19	14	1.07	909	<1	0.01	19	297	46	6	<5	0.03	<10	90	<100	<1	10	<10	8	36
8738	264512	<1	2.09	23	38	33	<1	8	2.93	<4	13	88	6	4.07	0.23	19	1.16	716	3	0.01	24	564	43	8	<5	0.03	<10	54	<100	<1	12	<10	6	42
8739	264513	<1	1.53	26	40	31	<1	<1	4.02	<4	14	213	43	3.12	0.20	13	0.79	746	2	0.03	13	215	39	7	<5	0.05	<10	81	<100	<1	7	<10	7	28
8740	264514	<1	1.33	5	36	47	<1	<1	2.62	<4	10	154	13	2.53	0.21	10	0.70	443	2	0.05	14	369	12	10	<5	0.04	<10	43	286	<1	11	<10	10	27
8741	264515	<1	1.18	<2	40	49	<1	8	2.44	<4	9	180	10	2.33	0.19	8	0.66	435	2	0.04	15	415	4	7	<5	0.04	<10	37	467	<1	11	<10	14	25
8742	264516	2	1.34	2	43	38	<1	<1	2.00	<4	14	145	<1	2.63	0.12	10	0.83	462	1	0.05	17	409	3	5	<5	0.03	<10	32	1245	<1	22	<10	13	30
8743	264517	<1	0.80	<2	37	68	<1	<1	1.62	<4	4	183	<1	1.25	0.27	2	0.28	367	1	0.05	3	160	<1	6	<5	0.03	<10	18	553	<1	3	<10	14	8
8744	264518	<1	1.26	<2	40	57	<1	<1	1.42	<4	9	330	<1	2.55	0.22	8	0.53	515	1	0.07	6	160	<1	8	<5	0.04	<10	16	880	<1	7	<10	16	23
8745	264519	3	1.29	2	35	50	<1	<1	2.29	<4	9	164	<1	2.58	0.21	10	0.61	577	<1	0.03	10	328	4	7	<5	0.03	<10	23	785	<1	8	<10	13	26
8746	264519	1	1.29	<2	37	51	<1	3	2.26	<4	9	162	<1	2.55	0.21	10	0.60	572	<1	0.03	10	279	21	7	<5	0.03	<10	23	833	<1	8	<10	13	27

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Alto Ventures Ltd.
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID.

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Accur. #	Client Tag	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
8747	264520	<1	0.97	2	39	52	<1	<1	1.72	<4	6	304	<1	1.99	0.20	6	0.39	412	1	0.06	5	203	<1	6	<5	0.04	<10	16	784	<1	5	<10	12	16
8748	264521	<1	0.50	<2	43	36	<1	<1	1.22	<4	3	140	<1	1.12	0.11	<1	0.19	226	1	0.04	<1	142	<1	6	<5	0.03	<10	12	802	<1	<2	<10	12	4
8749	264522	<1	0.83	5	41	86	<1	<1	1.75	<4	5	305	<1	1.47	0.28	2	0.25	290	1	0.07	4	175	<1	7	<5	0.03	<10	21	479	<1	3	<10	15	7
8750	264523	<1	0.56	2	35	82	<1	<1	1.84	<4	2	171	<1	0.80	0.31	<1	0.13	252	1	0.01	<1	<100	<1	5	<5	0.03	<10	24	<100	<1	<2	<10	12	<1
8751	264524	<1	0.91	3	42	77	<1	<1	3.32	<4	6	178	10	1.69	0.30	3	0.34	512	1	0.03	4	213	<1	9	<5	0.04	<10	58	117	<1	2	<10	13	9
8752	264525	6	0.30	494	46	26	<1	3	0.13	<4	33	1829	48	3.65	0.18	<1	0.08	272	25	0.01	1425	393	38	68	13	0.02	<10	<3	<100	5	23	<10	3	42
8753	264526	<1	0.88	<2	42	47	<1	10	1.95	<4	6	148	<1	1.77	0.16	4	0.43	334	1	0.05	9	249	<1	9	<5	0.03	<10	32	217	<1	5	<10	12	16
8754	264527	<1	0.89	<2	37	69	<1	2	1.97	<4	5	289	<1	1.55	0.26	2	0.35	312	<1	0.07	6	189	<1	8	<5	0.03	<10	29	108	<1	3	<10	8	9
8755	264528	<1	1.56	<2	39	53	<1	<1	3.20	<4	10	150	<1	2.94	0.19	13	0.88	576	3	0.05	20	470	25	<5	<5	0.03	<10	45	278	<1	16	<10	10	32
8756	264529	<1	1.36	4	36	61	<1	<1	3.04	<4	12	246	<1	2.55	0.22	9	0.71	532	2	0.05	16	408	5	<5	<5	0.03	<10	43	171	<1	12	<10	8	21
8757	264529	<1	1.37	4	37	60	<1	<1	3.12	<4	12	239	<1	2.62	0.22	10	0.72	545	2	0.05	17	394	13	7	<5	0.04	<10	44	161	<1	12	<10	8	24
8758	264530	<1	1.46	9	33	44	<1	9	2.71	<4	26	88	<1	2.90	0.19	11	0.84	533	1	0.02	19	453	12	5	<5	0.02	<10	34	<100	<1	11	<10	7	28
8759	264531	<1	1.67	25	40	65	<1	7	2.78	<4	10	288	<1	2.85	0.37	13	0.76	586	2	0.03	21	426	13	8	<5	0.04	<10	35	<100	<1	10	<10	7	25
8760	264532	<1	1.66	32	38	41	<1	<1	3.01	<4	11	157	<1	3.12	0.24	14	0.86	686	<1	0.02	21	428	30	7	<5	0.03	<10	42	<100	<1	9	<10	6	32
8761	264533	<1	1.99	38	37	63	<1	8	2.71	<4	15	315	15	4.03	0.32	18	0.95	688	2	0.02	28	482	34	6	<5	0.04	<10	34	<100	<1	12	<10	9	36
8762	264534	<1	2.08	10	39	51	<1	8	3.39	<4	13	227	<1	3.74	0.25	18	1.10	817	2	0.08	25	502	23	9	<5	0.04	<10	52	327	<1	25	<10	14	39
8763	264535	<1	1.36	25	37	43	<1	<1	1.77	<4	9	281	1	2.72	0.24	8	0.61	489	<1	0.02	9	287	7	8	<5	0.03	<10	24	102	<1	6	<10	6	20
8764	264536	<1	2.63	32	34	30	<1	4	2.11	<4	18	107	4	5.35	0.19	26	1.46	803	1	0.02	24	550	83	9	<5	0.03	<10	28	151	<1	19	<10	8	69
8765	264537	<1	1.96	13	37	34	<1	6	2.78	<4	14	173	6	3.82	0.19	17	1.09	705	<1	0.02	23	532	28	<5	<5	0.03	<10	41	228	<1	16	<10	9	49
8766	264538	<1	1.67	12	32	23	<1	<1	2.84	<4	11	90	7	3.21	0.12	16	1.01	664	<1	0.02	21	530	28	<5	<5	0.03	<10	42	521	<1	16	<10	8	34
8767	264539	<1	1.75	18	37	36	<1	5	3.26	<4	13	201	<1	3.30	0.16	18	1.07	706	2	0.03	25	475	33	7	<5	0.04	<10	47	809	<1	22	<10	10	35
8768	264539	4	1.79	13	40	37	<1	6	3.37	<4	10	201	<1	3.38	0.16	18	1.10	726	1	0.03	24	565	35	6	<5	0.04	<10	49	792	<1	22	<10	10	34

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Alto Ventures Ltd.
Date Created: 08-02-29 11 10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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8769	264540	2	1.63	7	38	28	<1	8	2.04	<4	12	98	<1	3.15	0 09	16	1.06	506	2	0.03	21	501	7	6	<5	0 03	<10	31	1220	<1	31	<10	11	31
8770	264541	<1	0 54	<2	38	61	<1	<1	2.00	<4	2	338	<1	0.79	0 26	<1	0.10	213	1	0 06	<1	<100	<1	7	<5	0.03	<10	21	227	<1	<2	<10	10	<1
8771	264542	2	2.32	4	40	26	<1	7	3.44	<4	24	386	34	4.11	0.07	25	2.58	676	2	0.05	62	1079	54	6	<5	0.05	<10	91	1542	<1	85	<10	10	50
8772	264543	<1	1.56	4	40	37	<1	3	2.50	<4	15	180	20	3.26	0.11	14	1.11	532	2	0.04	24	575	31	7	<5	0.03	<10	44	1247	<1	43	<10	11	33
8773	264544	<1	1.52	3	38	38	<1	<1	2.90	<4	12	130	30	2 93	0.16	13	0.98	543	2	0.04	20	530	27	6	<5	0.03	<10	54	501	<1	23	<10	11	33
8774	264545	<1	1.52	18	33	36	<1	7	3.58	<4	14	149	11	3.01	0.19	12	0.93	629	3	0.03	22	561	6	7	<5	0.04	<10	66	168	<1	15	<10	8	31
8775	264546	<1	1.70	7	37	48	<1	6	3.66	<4	12	107	15	3.07	0.28	12	0.91	708	1	0.04	18	476	21	8	<5	0 04	<10	50	161	<1	13	<10	9	31
8776	264547	<1	1.29	5	29	17	<1	<1	3.07	<4	10	93	<1	2.68	0.09	10	0.86	548	2	0.02	18	516	7	9	<5	0.03	<10	43	<100	<1	16	<10	6	44
8777	264548	<1	1.15	3	31	25	<1	3	2.89	<4	8	81	<1	2 35	0.11	8	0.76	580	2	0.02	12	442	<1	6	<5	0.02	<10	40	214	<1	10	<10	6	34
8778	264549	<1	1 37	2	32	52	<1	<1	2 45	<4	11	132	1	2.69	0 16	12	0.90	567	2	0.06	17	463	<1	7	<5	0.04	<10	27	765	<1	21	<10	10	40
8779	264549	2	1.34	5	29	51	<1	2	2 38	<4	11	129	2	2.61	0.15	11	0.87	549	1	0.05	16	470	6	6	<5	0 04	<10	25	762	<1	21	<10	9	38
8780	264550	6	0.21	702	34	22	<1	7	0 10	<4	25	1408	51	3 67	0 15	<1	0 06	264	20	<0.01	1116	371	39	64	24	0 02	<10	<3	<100	8	13	<10	2	35
8781	264551	<1	0.95	5	35	33	<1	2	0 46	<4	7	191	<1	1.97	0.10	9	0 64	342	1	0.06	6	140	<1	8	<5	0.03	<10	12	460	<1	7	<10	10	29
8782	264552	<1	0.71	3	39	34	<1	<1	0 41	<4	5	154	<1	1.46	0 11	5	0 46	245	1	0.03	5	188	<1	7	<5	0.02	<10	12	489	<1	7	<10	9	17
8783	264553	1	0 93	5	34	30	<1	<1	0 74	<4	7	187	<1	1.92	0 15	10	0.67	317	<1	0.03	12	335	<1	7	<5	0.03	<10	18	779	<1	16	<10	7	20
8784	264554	<1	0.76	3	36	35	<1	<1	1.50	<4	6	109	<1	1.74	0.10	4	0 45	316	1	0 03	6	271	<1	8	<5	0 02	<10	10	427	<1	8	<10	8	14
8785	264555	<1	0.96	3	32	75	<1	1	2 02	<4	7	161	<1	2.00	0.21	5	0 46	365	1	0.05	7	263	<1	6	<5	0 02	<10	15	572	<1	8	<10	9	20
8786	264556	<1	0.56	2	29	100	<1	2	2 51	<4	3	307	<1	0.95	0.34	<1	0.12	281	1	0.05	3	147	<1	<5	<5	0.03	<10	21	283	<1	<2	<10	7	<1
8787	264557	<1	0.68	7	34	62	<1	1	1 95	<4	4	228	1	1.30	0.23	1	0.27	282	2	0.06	6	508	<1	7	<5	0 03	<10	16	216	<1	3	<10	7	6
8788	264558	<1	1.22	8	33	89	<1	2	2 53	<4	7	241	<1	2 12	0 37	5	0 49	431	2	0.05	9	625	<1	7	<5	0.04	<10	22	297	<1	5	<10	8	19
8789	264559	<1	2.12	7	30	133	<1	5	2 66	<4	12	192	<1	3 01	0 51	11	0 88	561	2	0.26	28	538	16	7	<5	0.12	<10	28	672	<1	27	<10	11	33
8790	264559	2	2 20	4	31	137	<1	<1	2 73	<4	12	192	<1	3 10	0 53	13	0 91	574	2	0 27	22	546	18	7	<5	0.13	<10	29	695	<1	28	<10	12	33

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8791	264560	2	1.84	5	32	67	<1	1	3.46	<4	13	104	2	3.13	0.27	12	0.99	641	1	0.17	21	1220	22	5	<5	0.12	<10	39	795	<1	28	<10	13	35
8792	264561	<1	1.52	<2	33	46	<1	4	2.15	<4	12	142	23	2.94	0.14	12	0.97	513	2	0.06	22	753	<1	7	<5	0.04	<10	22	865	<1	27	<10	10	29
8793	264562	2	1.79	6	36	51	<1	8	1.89	<4	14	257	25	3.14	0.15	13	1.10	547	1	0.12	25	568	17	8	<5	0.06	<10	40	1209	<1	38	<10	8	46
8794	264563	2	1.77	6	37	48	<1	<1	1.75	<4	14	226	<1	3.15	0.15	15	1.13	544	<1	0.10	24	545	19	8	<5	0.04	<10	33	1192	<1	32	<10	7	38
8795	264564	2	1.70	4	38	36	<1	12	1.44	<4	15	304	<1	3.11	0.09	15	1.21	566	1	0.07	27	1062	<1	7	<5	0.03	<10	29	1067	<1	38	<10	6	42
8796	264565	1	1.58	6	38	25	<1	<1	1.22	<4	13	170	<1	2.86	0.08	14	1.05	418	3	0.06	26	1062	3	5	<5	0.06	<10	32	1145	<1	25	<10	6	21
8797	264566	2	3.29	5	37	78	<1	9	2.13	<4	24	157	9	7.43	0.26	36	1.83	1049	1	0.02	30	1101	160	8	<5	0.06	<10	14	670	<1	29	<10	8	64
8798	264567	<1	1.87	6	38	52	<1	7	1.60	<4	14	242	<1	3.35	0.18	20	1.42	558	1	0.05	26	1063	24	8	<5	0.05	<10	16	882	<1	28	<10	10	37
8799	264568	<1	0.45	<2	36	60	<1	<1	0.88	<4	1	151	<1	0.78	0.17	1	0.18	136	1	0.05	<1	526	<1	7	<5	0.02	<10	8	278	<1	<2	<10	8	<1
8800	264569	<1	0.72	7	38	55	<1	2	1.51	<4	5	244	<1	1.51	0.16	3	0.32	229	2	0.05	8	435	<1	7	<5	0.03	<10	17	561	<1	7	<10	10	7
8801	264569	<1	0.72	5	35	55	<1	3	1.51	<4	5	245	<1	1.52	0.17	4	0.32	230	2	0.06	7	467	<1	<5	<5	0.03	<10	16	572	<1	7	<10	10	5
8802	264570	<1	0.61	4	35	86	<1	<1	1.21	<4	3	304	<1	1.18	0.24	2	0.24	195	2	0.06	4	531	<1	9	<5	0.03	<10	9	381	<1	3	<10	7	2
8803	264571	<1	1.44	10	37	25	<1	<1	1.61	<4	13	174	<1	2.67	0.09	13	1.03	425	1	0.09	23	410	7	8	<5	0.05	<10	21	992	<1	31	<10	5	29
8804	264572	1	1.63	11	38	13	<1	<1	3.07	<4	16	152	<1	3.03	0.05	13	1.16	522	<1	0.06	24	471	8	7	<5	0.07	<10	21	1042	<1	35	<10	6	29
8805	264573	3	1.67	7	38	26	<1	<1	1.29	<4	14	269	<1	3.10	0.09	10	1.11	483	<1	0.07	24	501	20	8	<5	0.06	<10	25	1013	<1	34	<10	6	29
8806	264574	<1	3.32	2	35	54	<1	6	1.30	<4	25	104	<1	6.90	0.22	31	2.10	1028	<1	0.02	24	541	140	7	<5	0.04	<10	6	401	<1	23	<10	8	72
8807	264575	2	0.30	285	31	27	<1	7	0.21	<4	24	1148	44	3.49	0.19	<1	0.10	259	17	<0.01	928	507	40	37	<5	0.02	<10	<3	<100	4	18	<10	3	34
8808	264576	<1	1.49	4	32	35	<1	3	1.76	<4	10	198	<1	2.77	0.16	11	1.04	454	<1	0.03	20	478	<1	9	<5	0.03	<10	13	548	<1	15	<10	8	24
8809	264577	<1	2.35	2	30	32	<1	6	1.65	<4	17	09	<1	4.15	0.14	19	1.88	647	<1	0.02	27	483	40	7	<5	0.03	<10	19	533	<1	23	<10	9	43
8810	264578	<1	1.72	3	36	28	<1	9	2.06	<4	13	191	<1	3.45	0.15	9	1.08	569	1	0.04	25	546	11	8	<5	0.04	<10	13	637	<1	22	<10	5	29
8811	264579	<1	4.78	10	33	49	<1	12	0.82	<4	36	242	<1	>10.00	0.25	33	2.52	1298	1	0.02	32	665	324	12	<5	0.07	<10	<3	554	<1	42	<10	7	96
8812	264579	<1	4.85	6	33	48	<1	19	0.83	<4	38	241	<1	>10.00	0.25	35	2.54	1301	1	0.02	33	584	331	10	<5	0.07	<10	<3	495	<1	42	<10	7	100

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Alto Ventures Ltd
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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8813	264580	<1	2.98	8	35	46	<1	7	1.18	<4	19	212	<1	6.46	0.25	21	1.72	835	<1	0.02	27	629	111	7	<5	0.06	<10	6	484	<1	25	<10	7	46
8814	264581	<1	0.95	<2	36	34	<1	<1	1.04	<4	6	134	<1	1.79	0.15	3	0.54	254	<1	0.07	1	584	<1	6	<5	0.06	<10	4	609	<1	4	<10	7	8
8815	264582	<1	0.59	3	30	41	<1	<1	1.11	<4	3	268	<1	1.23	0.15	<1	0.29	193	1	0.05	2	558	<1	7	<5	0.02	<10	4	290	<1	<2	<10	7	<1
8816	264583	<1	1.48	<2	35	35	<1	<1	1.84	<4	9	137	<1	2.61	0.14	9	1.05	409	<1	0.04	18	723	<1	6	<5	0.04	<10	19	797	<1	20	<10	9	20
8817	264584	<1	2.41	6	32	58	<1	<1	1.39	<4	20	278	21	5.33	0.25	16	1.36	670	<1	0.03	21	1408	91	8	<5	0.05	<10	8	529	<1	17	<10	10	109
8818	264585	<1	2.46	6	30	51	<1	7	1.19	<4	16	84	8	5.69	0.23	14	1.19	672	<1	0.01	9	1462	124	9	<5	0.04	<10	3	280	<1	13	<10	7	99
8819	264586	<1	1.92	5	30	47	<1	5	2.39	<4	10	285	<1	4.18	0.23	13	0.97	619	1	0.03	8	1540	39	7	<5	0.05	<10	12	268	<1	7	<10	8	29
8820	264587	<1	1.25	2	32	51	<1	17	2.25	<4	7	154	<1	2.46	0.21	7	0.64	408	1	0.04	10	635	3	8	<5	0.04	<10	15	611	<1	9	<10	9	15
8821	264588	<1	0.44	2	33	61	<1	<1	1.12	<4	2	226	<1	0.93	0.16	<1	0.16	170	1	0.06	<1	509	<1	<5	<5	0.02	<10	6	356	<1	<2	<10	8	<1
8822	264589	<1	0.76	6	31	80	<1	1	1.12	<4	6	314	<1	1.66	0.23	2	0.35	286	1	0.05	3	506	<1	9	<5	0.02	<10	4	291	<1	2	<10	6	10
8823	264589	<1	0.77	8	32	81	<1	3	1.13	<4	7	308	<1	1.67	0.23	2	0.35	288	1	0.05	5	513	<1	7	<5	0.02	<10	5	280	<1	2	<10	6	9
8824	264590	2	1.33	8	33	57	<1	7	1.14	<4	11	181	10	2.50	0.23	8	0.85	421	2	0.09	18	489	4	9	<5	0.04	<10	19	1090	<1	28	<10	6	28
8825	264591	2	1.17	3	38	64	<1	2	0.78	<4	8	267	<1	2.37	0.17	11	0.77	378	2	0.06	11	502	<1	9	<5	0.03	<10	10	693	<1	13	<10	6	24
8826	264592	2	2.20	4	33	88	<1	<1	1.71	<4	17	238	<1	4.11	0.25	24	1.59	652	<1	0.06	29	445	25	9	<5	0.04	<10	21	974	<1	29	<10	6	49
8827	264593	2	2.10	4	32	75	<1	3	2.00	<4	19	254	<1	3.83	0.17	18	1.51	634	2	0.08	36	433	23	8	<5	0.05	<10	53	1397	<1	35	<10	7	46
8828	264594	1	1.65	4	38	62	<1	<1	1.61	<4	15	156	<1	2.98	0.14	14	1.17	499	2	0.06	25	511	13	7	<5	0.04	<10	46	1192	<1	26	<10	6	36
8829	264595	1	1.70	7	35	109	<1	<1	2.37	<4	13	268	8	3.04	0.25	11	0.99	536	2	0.11	24	526	9	6	<5	0.05	<10	41	1072	<1	23	<10	8	26
8830	264596	1	1.57	5	31	68	<1	<1	2.16	<4	15	198	2	3.07	0.16	11	1.07	504	1	0.05	25	548	<1	7	<5	0.05	<10	35	1132	<1	25	<10	9	26
8831	264597	2	1.51	3	34	50	<1	4	2.40	<4	13	156	<1	2.91	0.12	10	1.02	507	1	0.06	21	348	9	6	<5	0.05	<10	48	1120	<1	27	<10	7	26
8832	264598	3	1.59	8	31	61	<1	4	1.81	<4	14	240	36	2.97	0.14	10	1.09	471	2	0.07	24	524	4	8	<5	0.05	<10	53	1124	<1	23	<10	6	26
8833	264599	1	1.41	7	33	37	<1	2	1.59	<4	12	190	29	2.74	0.08	9	1.00	429	1	0.06	23	225	<1	7	<5	0.04	<10	48	1021	<1	22	<10	5	23
8834	264599	1	1.53	4	34	41	<1	13	1.72	<4	13	203	31	2.88	0.09	10	1.06	457	1	0.07	23	698	<1	7	<5	0.07	<10	56	1195	<1	24	<10	6	27

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Alto Ventures Ltd
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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8835	264600	8	0.21	680	34	22	<1	<1	0.10	<4	25	1410	51	3.61	0.15	<1	0.06	260	20	<0.01	1108	468	41	59	23	0.02	<10	<3	<100	12	13	<10	2	31
8836	264601	<1	1.44	6	37	44	<1	6	1.72	<4	13	132	24	2.77	0.09	10	1.04	451	2	0.06	23	533	<1	6	<5	0.04	<10	52	890	<1	21	<10	5	26
8837	264602	1	1.67	5	34	74	<1	8	2.18	<4	15	248	5	3.13	0.16	12	1.16	542	2	0.05	28	<100	13	7	<5	0.05	<10	63	986	<1	21	<10	6	29
8838	264603	2	1.47	3	33	41	<1	6	1.42	<4	13	174	<1	2.81	0.09	11	1.08	430	1	0.06	25	596	4	8	<5	0.04	<10	51	981	<1	22	<10	5	28
8839	264604	<1	1.60	<2	32	34	<1	9	1.39	<4	15	118	<1	2.97	0.08	13	1.19	467	<1	0.06	25	122	17	5	<5	0.06	<10	55	925	<1	26	<10	6	30
8840	264605	<1	1.71	2	33	64	<1	<1	1.00	<4	16	227	<1	3.15	0.14	14	1.22	453	<1	0.07	27	833	7	6	<5	0.05	<10	54	1124	<1	26	<10	7	32
8841	264606	2	1.65	<2	38	62	<1	<1	1.64	<4	14	180	<1	3.13	0.16	13	1.15	504	1	0.06	26	<100	14	7	<5	0.05	<10	57	1122	<1	23	<10	8	33
8842	264607	3	1.59	6	35	65	<1	<1	1.86	<4	15	242	<1	3.20	0.14	12	1.11	513	1	0.06	26	<100	<1	5	<5	0.05	<10	44	1160	<1	27	<10	8	33
8843	264608	2	1.02	4	39	138	<1	5	0.97	<4	10	422	7	2.44	0.15	6	0.86	324	2	0.13	32	<100	<1	6	<5	0.05	<10	71	1068	<1	24	<10	12	18
8844	264609	<1	1.38	7	36	58	<1	5	1.79	<4	16	163	23	3.22	0.10	10	1.36	427	1	0.09	28	<100	8	<5	<5	0.05	<10	83	1468	<1	44	<10	10	28
8845	264609	2	1.35	5	33	56	<1	11	1.76	<4	17	159	24	3.19	0.09	9	1.33	421	2	0.09	27	<100	11	8	<5	0.05	<10	79	1378	<1	43	<10	9	29
8846	264610	<1	2.29	6	35	98	<1	1	3.36	<4	30	191	42	3.86	0.02	15	2.26	673	<1	0.12	38	133	33	6	<5	0.15	<10	291	1902	5	79	<10	5	43
8847	264611	<1	2.27	6	39	56	<1	16	2.05	<4	31	328	53	3.26	0.04	18	2.87	525	1	0.09	184	<100	<1	8	<5	0.09	<10	125	1331	<1	65	<10	3	40
8848	264612	1	3.15	6	38	37	<1	11	3.43	<4	40	562	35	3.96	0.05	28	4.31	662	1	0.11	305	<100	17	8	<5	0.10	<10	149	1828	<1	95	<10	4	41
8849	264613	<1	3.88	3	43	32	<1	17	4.14	<4	46	683	10	4.53	0.04	32	5.38	756	1	0.10	372	725	37	10	<5	0.13	<10	165	1864	<1	102	<10	5	45
8850	264614	2	4.20	7	47	24	<1	9	5.35	<4	48	672	23	4.81	0.03	34	5.66	868	<1	0.04	371	1007	40	11	<5	0.10	<10	213	1864	<1	110	<10	5	49
8851	264615	3	4.98	10	45	18	<1	22	7.20	<4	59	592	27	7.92	0.02	46	5.67	1319	<1	0.02	322	672	156	9	<5	0.10	<10	224	1105	3	124	<10	4	104
8852	264616	<1	2.07	8	35	89	<1	6	2.28	<4	20	386	<1	4.39	0.30	18	1.34	560	2	0.03	41	551	40	7	<5	0.04	<10	64	553	<1	21	<10	12	38
8853	264617	<1	2.33	113	39	110	<1	11	2.31	<4	41	125	75	5.90	0.37	19	1.38	617	2	0.02	20	599	116	8	<5	0.04	<10	49	161	<1	15	<10	13	51
8854	264618	<1	1.98	17	36	70	<1	8	3.04	<4	21	229	<1	4.25	0.30	14	1.15	619	<1	0.02	28	660	37	8	<5	0.05	<10	58	213	<1	12	<10	8	38
8855	264619	<1	1.85	9	39	64	<1	9	2.23	<4	13	302	<1	3.83	0.30	13	0.99	510	<1	0.03	19	1465	27	<5	<5	0.03	<10	40	176	<1	8	<10	10	29
8856	264619	<1	1.61	6	32	56	<1	6	1.94	<4	12	264	<1	3.39	0.27	12	0.86	449	1	0.02	15	1679	28	6	<5	0.04	<10	35	154	<1	7	<10	8	29

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Alto Ventures Ltd.
Date Created: 08-02-29 11:10:55 AM
Job Number: 200840084
Date Received: Jan 25, 2008
Number of Samples: 297
Type of Sample: Core
Date Completed: Feb 7, 2008
Project ID:

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8857	264620	<1	0.60	<2	33	46	<1	<1	1.25	<4	2	193	<1	1.08	0.22	<1	0.23	210	2	0.05	<1	1920	<1	7	<5	0.02	<10	25	<100	<1	<2	<10	11	2
8858	264621	1	0.69	6	32	50	<1	5	1.67	<4	4	308	<1	1.38	0.22	<1	0.28	254	2	0.05	5	875	<1	7	<5	0.03	<10	25	111	<1	<2	<10	7	5
8859	264622	<1	1.04	4	32	53	<1	<1	1.88	<4	8	249	<1	2.20	0.22	4	0.54	350	2	0.04	12	1066	<1	6	<5	0.03	<10	30	277	<1	5	<10	7	16
8860	264623	<1	1.62	4	33	58	<1	3	3.18	<4	13	141	<1	3.29	0.22	11	0.96	583	3	0.03	22	582	13	6	<5	0.03	<10	47	548	<1	13	<10	9	30
8861	264624	3	3.57	6	44	48	<1	7	4.59	<4	38	418	89	4.72	0.10	37	4.31	909	<1	0.04	262	922	46	9	<5	0.09	<10	187	1697	2	111	<10	5	71
8862	264625	5	0.25	441	36	22	<1	<1	0.12	<4	30	1655	43	3.38	0.15	<1	0.08	250	23	0.01	1295	504	24	60	10	0.02	<10	<3	<100	4	19	<10	3	32
8863	264626	2	3.01	6	42	66	<1	6	2.99	<4	33	458	9	3.85	0.18	32	3.77	723	<1	0.11	298	346	29	10	<5	0.12	<10	138	1755	<1	81	<10	5	52
8864	264627	<1	3.85	8	42	91	<1	5	6.19	<4	41	418	60	5.23	0.27	43	4.47	1178	<1	0.05	263	309	71	9	<5	0.10	<10	208	2033	2	129	<10	7	85
8865	264628	2	1.11	2	43	103	<1	<1	0.81	<4	10	371	17	2.75	0.15	4	0.84	324	1	0.10	16	649	2	8	<5	0.03	<10	54	1248	<1	22	<10	14	17
8866	264629	2	0.57	<2	38	88	<1	4	1.29	<4	6	284	2	1.62	0.31	<1	0.30	268	1	0.07	9	505	<1	6	<5	0.02	<10	37	862	<1	8	<10	11	5
8867	264629	1	0.58	3	40	88	<1	1	1.30	<4	6	290	2	1.63	0.31	<1	0.31	268	2	0.07	10	603	<1	6	<5	0.03	<10	36	862	<1	8	<10	11	5
8868	264630	1	0.48	2	42	83	<1	7	1.15	<4	5	193	<1	1.30	0.22	<1	0.21	223	2	0.08	3	666	<1	6	<5	0.02	<10	33	708	<1	5	<10	11	2
8869	264631	<1	0.43	4	37	87	<1	<1	1.40	<4	4	326	<1	1.24	0.27	<1	0.11	231	3	0.08	3	614	<1	6	<5	0.03	<10	28	547	<1	3	<10	9	<1
8870	264632	2	0.89	3	39	103	<1	<1	1.44	<4	8	313	<1	2.16	0.32	5	0.48	381	2	0.08	11	497	<1	7	<5	0.03	<10	28	756	<1	7	<10	14	19
8871	264633	2	0.83	4	34	88	<1	<1	1.36	<4	8	226	<1	2.03	0.28	4	0.48	352	2	0.06	10	533	<1	9	<5	0.02	<10	22	747	<1	8	<10	11	17
8872	264634	1	0.83	6	34	96	<1	<1	1.64	<4	6	410	3	2.05	0.33	4	0.36	358	2	0.11	12	809	<1	9	<5	0.03	<10	34	777	<1	9	<10	11	9
8873	264635	1	0.67	3	36	67	<1	5	1.73	<4	8	248	1	1.85	0.25	3	0.38	351	1	0.06	10	649	<1	9	<5	0.04	<10	30	728	<1	7	<10	12	11
8874	264636	2	0.76	<2	36	89	<1	<1	1.68	<4	5	223	<1	1.85	0.30	3	0.39	348	1	0.08	9	782	<1	6	<5	0.03	<10	32	810	<1	8	<10	12	11
8875	264637	3	1.71	<2	42	42	<1	10	0.80	<4	16	725	12	3.86	0.14	12	1.18	621	2	0.06	35	850	10	9	<5	0.05	<10	12	745	<1	38	<10	5	51
8876	264638	<1	1.74	8	35	45	<1	5	4.89	<4	14	197	10	3.32	0.33	8	1.06	912	2	0.01	23	760	4	7	<5	0.04	<10	65	<100	2	13	<10	5	34
8877	264639	<1	3.65	16	35	55	<1	18	3.90	<4	33	122	6	7.40	0.35	29	2.27	1105	2	0.01	52	652	147	12	<5	0.04	<10	43	<100	<1	36	<10	8	98
8878	264639	<1	3.70	18	37	55	<1	13	3.93	<4	33	121	5	7.52	0.36	31	2.31	1122	3	0.01	55	1549	150	7	<5	0.04	<10	44	<100	4	36	<10	8	102

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Date Created: 08-02-29 11:10:55 AM
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8879	264640	<1	4.21	12	34	78	<1	21	3.27	<4	36	193	<1	8.48	0.45	36	2.57	1086	2	0.02	60	1542	192	8	<5	0.05	<10	45	<100	<1	44	<10	7	117
8880	264641	<1	3.46	4	36	51	<1	7	4.75	<4	25	161	<1	6.80	0.28	31	2.21	1151	2	0.05	52	1293	135	10	<5	0.06	<10	76	<100	1	37	<10	12	95
8881	264642	<1	2.31	5	36	68	<1	16	3.10	<4	16	155	1	4.41	0.30	14	1.48	745	1	0.05	35	239	47	11	<5	0.04	<10	45	177	<1	26	<10	7	62
8882	264643	1	1.12	<2	37	12	<1	6	2.58	<4	24	502	24	3.02	0.06	4	0.81	520	2	0.10	27	568	<1	7	<5	0.05	<10	28	607	<1	24	<10	5	33
8883	264644	<1	1.82	3	29	58	<1	10	3.80	<4	23	153	11	4.92	0.26	9	1.39	962	3	0.03	29	615	54	7	<5	0.05	<10	68	<100	<1	18	<10	4	54
8884	264645	<1	1.44	6	30	62	<1	8	4.10	<4	15	158	18	3.74	0.30	5	1.20	849	1	0.04	29	111	18	<5	<5	0.03	<10	87	<100	<1	14	<10	5	38
8885	264646	<1	1.71	10	36	64	<1	5	4.01	<4	14	91	31	3.56	0.41	6	1.12	785	3	0.02	26	665	14	8	<5	0.03	<10	91	<100	5	13	<10	5	47
8886	264647	<1	2.12	17	38	106	<1	4	3.35	<4	16	169	31	3.33	0.59	5	0.98	679	3	0.05	29	662	8	7	<5	0.04	<10	79	<100	<1	19	<10	4	38
8887	264648	<1	2.10	18	37	73	<1	7	4.24	<4	18	69	40	3.63	0.42	8	1.17	848	4	0.04	26	680	15	5	<5	0.03	<10	91	<100	<1	18	<10	4	45
8888	264649	<1	2.26	18	35	111	<1	16	3.96	<4	14	121	111	3.63	0.56	7	1.15	757	3	0.06	26	698	21	7	<5	0.04	<10	90	<100	<1	24	<10	4	39
8889	264649	<1	2.37	15	35	116	<1	11	4.12	<4	15	125	114	3.77	0.58	7	1.19	784	4	0.06	28	651	19	<5	<5	0.04	<10	94	<100	<1	25	<10	4	39
8890	264650	3	0.34	301	37	30	<1	3	0.23	<4	25	1267	47	3.63	0.21	<1	0.10	275	18	0.01	982	690	40	38	<5	0.02	<10	<3	<100	3	22	<10	4	48
8891	264651	<1	2.47	4	35	79	<1	5	3.66	<4	19	32	38	4.48	0.38	13	1.44	764	<1	0.04	32	557	43	11	<5	0.04	<10	70	<100	5	29	<10	5	67
8892	264652	<1	1.65	<2	35	77	<1	8	2.63	<4	10	269	<1	2.67	0.46	6	0.71	534	<1	0.05	20	672	<1	5	<5	0.04	<10	45	<100	<1	18	<10	4	39
8893	264653	<1	1.92	18	32	77	<1	12	4.08	<4	16	59	25	3.44	0.41	7	1.03	752	4	0.02	26	684	7	<5	<5	0.03	<10	70	<100	<1	16	<10	6	40
8894	264654	<1	2.17	20	31	110	<1	1	3.88	<4	18	93	18	3.73	0.49	8	1.09	778	3	0.03	28	559	18	7	<5	0.04	<10	66	<100	<1	21	<10	5	46
8895	264655	4	3.30	7	31	57	<1	51	2.59	<4	31	135	2584	7.32	0.24	20	1.87	980	3	0.02	35	556	251	9	<5	0.05	<10	30	<100	<1	23	<10	11	132
8896	264656	<1	2.18	5	32	110	<1	<1	3.56	<4	14	168	12	3.65	0.45	7	1.07	939	3	0.06	29	615	22	6	<5	0.04	<10	53	105	<1	21	<10	8	54

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Alto Ventures Ltd
Date Created: 07-02-21 09:01 AM
Job Number: 200740254
Date Recieved: 2/9/2007
Number of Samples: 35
Type of Sample: Core
Date Completed:
Project ID.

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Accur. #	Client Tag	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
20825	808086	<1	9.29	15	NA	184	<1	4	3.56	<4	24	49	86	4.25	1.75	30	1.32	787	11	NA	12	498	35	6	<5	NA	<10	179	3387	3	113	<10	12	83
20826	808087	<1	8.12	9	NA	190	<1	10	3.25	<4	19	86	29	3.50	1.39	24	1.20	595	10	NA	14	534	25	5	<5	NA	<10	229	2234	3	75	<10	17	65
20827	808088	<1	7.85	13	NA	192	<1	7	3.32	<4	18	101	13	3.32	1.39	22	1.15	544	11	NA	14	546	25	7	5	NA	<10	297	1223	4	69	<10	18	62
20828	808089	<1	6.41	11	NA	219	<1	5	3.06	<4	14	86	15	3.04	1.31	17	1.03	585	10	NA	14	476	8	<5	<5	NA	<10	117	351	2	56	<10	11	54
20829	808090	<1	7.67	6	NA	261	<1	4	2.96	<4	16	105	22	3.50	1.65	19	1.17	601	10	NA	13	523	30	<5	<5	NA	<10	148	377	2	66	<10	10	57
20830	808091	<1	6.72	9	NA	214	<1	8	2.90	<4	16	105	75	3.22	1.27	15	1.12	474	10	NA	17	495	15	6	<5	NA	<10	138	330	2	62	<10	8	56
20831	808092	<1	6.57	7	NA	265	<1	7	3.85	<4	17	56	14	3.83	2.14	17	1.15	639	10	NA	16	456	31	5	<5	NA	<10	98	482	5	75	<10	10	52
20832	808093	<1	6.73	17	NA	309	<1	17	3.16	<4	25	229	17	5.11	2.27	25	1.56	732	11	NA	24	336	42	7	<5	NA	<10	56	600	3	72	<10	7	84
20833	808094	<1	6.58	10	NA	248	<1	7	2.35	<4	15	230	23	3.51	1.39	14	1.13	484	8	NA	23	559	24	<5	<5	NA	<10	107	510	3	68	<10	9	61
20834	808095	<1	6.07	9	NA	184	<1	3	2.67	<4	14	153	47	3.08	1.13	14	1.04	412	10	NA	15	496	12	6	<5	NA	<10	114	373	2	61	<10	10	49
20835	808095	<1	5.82	4	NA	173	<1	9	2.62	<4	14	150	45	3.03	1.10	14	1.02	407	9	NA	16	504	7	<5	<5	NA	<10	111	339	3	59	<10	10	48
20836	808096	<1	6.19	8	NA	202	<1	7	2.69	<4	18	149	36	3.08	1.18	15	1.08	439	9	NA	18	513	12	<5	<5	NA	<10	122	2821	3	69	<10	16	50
20837	808097	<1	7.05	9	NA	310	<1	5	3.83	<4	17	164	41	3.16	2.34	18	1.05	485	11	NA	13	512	18	<5	<5	NA	<10	68	2695	5	71	<10	15	50
20838	808098	<1	6.65	10	NA	222	<1	7	2.85	<4	18	125	26	3.26	1.39	16	1.15	488	11	NA	14	542	19	6	<5	NA	<10	110	2946	4	74	<10	16	56
20839	808099	<1	6.90	28	NA	147	1	20	1.03	7	72	104	32	>10.00	1.15	39	1.77	1573	18	NA	17	538	159	6	<5	NA	<10	14	2555	3	72	<10	11	175
20840	808100	1	3.86	229	NA	515	<1	1	0.23	<4	20	919	43	2.74	3.36	6	0.16	220	18	NA	674	354	<1	45	7	NA	<10	37	552	5	58	<10	5	42
20841	808101	<1	9.00	10	NA	355	<1	<1	2.97	<4	24	87	60	5.46	2.68	25	1.37	940	14	NA	8	528	65	7	<5	NA	<10	69	3474	5	108	<10	14	101
20842	808102	<1	8.03	12	NA	223	<1	4	3.15	<4	21	92	80	3.70	1.83	21	1.15	680	10	NA	11	465	31	<5	<5	NA	<10	128	3083	4	90	<10	12	78
20843	808103	<1	7.41	7	NA	237	<1	11	2.77	<4	16	164	93	3.37	2.29	19	1.14	633	14	NA	16	571	24	<5	<5	NA	<10	74	498	2	61	<10	10	60
20844	808104	<1	4.62	6	NA	195	<1	8	2.26	<4	11	206	7	2.77	1.76	17	0.88	458	9	NA	11	257	<1	6	<5	NA	<10	33	367	2	48	<10	9	50
20845	808105	<1	7.52	11	NA	523	<1	11	2.20	<4	17	79	23	3.61	3.35	18	1.15	499	12	NA	16	512	28	7	<5	NA	<10	41	953	4	100	<10	9	60
20846	808105	<1	6.84	11	NA	441	<1	5	2.25	<4	16	72	23	3.52	2.97	19	1.12	496	9	NA	19	525	15	<5	<5	NA	<10	42	806	5	87	<10	9	57

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Allo Ventures Ltd.
Date Created: 07-02-21 09:01 AM
Job Number: 200740254
Date Recieved: 2/9/2007
Number of Samples: 35
Type of Sample: Core
Date Completed:
Project ID:

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20847	808106	<1	5.37	10	NA	263	<1	13	4.42	<4	13	235	8	2.91	2.09	17	0.91	705	9	NA	10	391	4	6	<5	NA	<10	68	483	<1	57	<10	9	50
20848	808107	1	5.88	13	NA	206	<1	8	3.15	<4	17	143	16	3.27	1.52	15	1.09	606	9	NA	19	597	13	<5	<5	NA	<10	85	399	5	51	<10	7	64
20849	808108	<1	7.14	8	NA	252	<1	11	3.23	<4	17	136	77	3.30	1.44	17	1.16	605	10	NA	14	522	23	<5	<5	NA	<10	122	444	4	66	<10	10	66
20850	808109	<1	6.20	6	NA	214	<1	3	2.73	<4	18	136	73	3.33	1.13	15	1.14	602	8	NA	17	524	17	<5	<5	NA	<10	110	2087	3	66	<10	15	70
20851	808110	<1	6.70	6	NA	235	<1	3	2.41	<4	18	117	27	3.26	1.21	16	1.12	528	9	NA	14	519	19	<5	<5	NA	<10	122	2492	2	70	<10	15	69
20852	808111	<1	7.64	9	NA	323	<1	6	2.49	<4	27	192	109	3.54	1.50	17	1.16	597	11	NA	12	545	31	8	<5	NA	<10	107	2702	4	77	<10	17	76
20853	808112	2	6.85	8	NA	266	<1	8	1.91	<4	19	209	550	3.17	1.46	16	1.07	491	11	NA	15	484	15	6	<5	NA	<10	94	2541	2	65	<10	14	69
20854	808113	1	7.89	11	NA	263	<1	4	2.60	<4	22	177	271	3.62	1.46	18	1.17	549	11	NA	13	541	33	<5	<5	NA	<10	161	2838	2	77	<10	17	73
20855	808114	1	8.63	7	NA	350	<1	15	4.40	<4	18	173	15	3.40	1.82	21	1.24	749	9	NA	15	581	27	6	6	NA	<10	123	3259	4	82	<10	15	72
20856	808115	<1	7.87	10	NA	292	<1	8	2.95	<4	19	136	25	3.49	1.58	21	1.29	624	10	NA	17	580	32	6	<5	NA	<10	119	3105	3	81	<10	17	73
20857	808115	<1	7.27	11	NA	277	<1	<1	2.71	<4	18	123	23	3.27	1.44	19	1.19	583	10	NA	13	535	15	6	<5	NA	<10	112	2760	5	76	<10	16	66
20858	808116	<1	6.57	10	NA	289	<1	7	4.00	<4	18	198	171	3.27	1.42	18	1.14	706	10	NA	15	478	11	<5	<5	NA	<10	121	2504	4	70	<10	15	65
20859	808117	<1	6.77	7	NA	265	<1	6	3.23	<4	13	108	15	3.22	1.91	19	1.07	606	10	NA	12	610	7	5	<5	NA	<10	96	577	5	63	<10	15	56
20860	808118	1	4.83	17	NA	274	<1	5	1.21	<4	12	367	11	2.02	2.16	13	0.58	266	11	NA	7	287	<1	6	<5	NA	<10	27	618	2	42	<10	7	30
20861	808119	<1	4.41	7	NA	154	<1	4	0.55	<4	6	313	8	1.37	1.99	13	0.43	145	9	NA	<1	205	<1	<5	<5	NA	<10	21	390	2	32	<10	5	23
20862	808120	<1	3.65	11	NA	162	<1	3	2.05	<4	5	223	13	1.13	1.73	10	0.35	290	7	NA	<1	163	<1	<5	<5	NA	<10	37	524	2	31	<10	9	19

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Alto Ventures Ltd
Date Created: 07-03-01 08:23 AM
Job Number: 200740347
Date Recieved: 2/16/2007
Number of Samples: 94
Type of Sample: Core
Date Completed: 2/27/2007
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sl %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
28496	808121	<1	2.50	10	66	78	<1	18	3.97	6	19	60	57	3.50	0.64	21	1.06	714	16	0.02	38	286	<1	<5	<5	0.13	<10	47	<100	5	22	<10	6	55
28497	808122	4	4.07	13	83	76	1	15	8.25	7	29	462	23	4.39	0.98	53	3.89	1406	53	0.06	191	749	21	<5	8	0.26	<10	232	635	<1	67	<10	13	149
28498	808123	<1	1.63	6	72	54	<1	11	3.83	<4	18	95	49	2.42	0.33	16	1.11	682	18	0.10	33	273	<1	<5	<5	0.12	<10	76	106	2	22	<10	8	52
28499	808124	<1	1.43	6	73	81	<1	7	4.05	<4	12	70	21	2.17	0.48	12	0.79	634	12	0.08	26	234	<1	<5	<5	0.13	<10	85	198	2	18	<10	11	42
28500	808125	6	0.31	637	66	28	<1	11	0.11	5	28	1402	70	3.60	0.21	3	0.06	271	26	0.02	1082	170	<1	82	27	0.04	<10	6	<100	7	20	<10	3	40
28501	808126	<1	1.64	4	68	91	<1	11	3.52	4	15	93	21	2.74	0.47	14	0.91	771	15	0.07	28	246	<1	<5	<5	0.10	<10	64	496	1	20	<10	12	57
28502	808127	<1	1.94	8	68	74	<1	12	2.14	5	17	101	45	3.24	0.30	18	1.13	557	17	0.12	31	265	<1	<5	<5	0.12	<10	37	1624	<1	38	<10	14	73
28503	808128	<1	1.01	5	68	41	<1	17	7.13	<4	12	88	55	1.73	0.19	9	0.54	901	10	0.10	20	206	<1	<5	<5	0.10	<10	87	982	2	19	<10	9	36
28504	808129	<1	1.86	5	68	69	1	12	1.88	5	16	78	31	3.21	0.30	16	1.06	527	15	0.10	31	269	<1	<5	<5	0.11	<10	39	1416	<1	39	<10	14	69
28505	808130	<1	0.78	5	76	50	<1	11	2.90	4	13	98	101	2.90	0.20	10	0.57	429	11	0.14	21	293	<1	<5	<5	0.10	<10	134	1609	3	48	<10	11	29
28506	808130	<1	0.75	5	73	49	<1	20	2.83	<4	14	97	100	2.84	0.19	10	0.56	408	12	0.13	20	289	<1	<5	<5	0.10	<10	130	1560	3	48	<10	11	30
28507	808131	<1	1.12	7	83	74	2	7	4.99	5	17	66	84	3.32	0.41	18	1.02	646	15	0.12	25	430	<1	<5	<5	0.11	<10	234	1670	3	94	<10	13	42
28508	808132	<1	3.77	13	65	25	2	16	>10.00	10	35	630	25	5.93	0.06	38	5.11	2125	67	0.03	216	1136	67	<5	<5	0.17	<10	499	129	1	92	<10	20	117
28509	808133	<1	5.79	16	86	290	3	21	>10.00	14	59	850	72	7.72	1.19	70	7.80	1878	113	0.03	402	1341	100	<5	6	0.19	<10	592	970	4	158	<10	15	149
28510	808134	<1	3.64	11	91	261	3	17	>10.00	11	50	398	217	6.24	1.15	57	6.28	1699	96	0.04	237	927	68	<5	<5	0.14	<10	634	1010	2	149	<10	12	95
28511	808135	<1	1.31	9	72	96	<1	20	4.19	4	27	104	46	2.89	0.44	11	1.33	980	19	0.07	27	355	<1	<5	<5	0.09	<10	99	<100	3	25	<10	9	32
28512	808136	2	2.33	18	72	112	1	26	6.50	7	93	409	67	4.73	0.64	26	3.61	1287	44	0.04	191	638	22	<5	<5	0.08	<10	190	142	2	57	<10	9	76
28513	808137	<1	1.46	9	76	64	<1	15	4.67	5	15	74	37	3.31	0.24	13	1.25	848	19	0.10	34	319	<1	<5	<5	0.10	<10	139	<100	2	45	<10	9	53
28514	808138	<1	1.95	10	74	66	<1	8	3.89	5	19	89	245	3.38	0.34	13	1.23	735	18	0.08	36	260	<1	<5	<5	0.11	<10	126	<100	3	33	<10	12	56
28515	808139	<1	1.54	9	66	95	1	10	9.53	8	12	46	121	4.65	0.64	8	2.14	2291	33	0.04	26	280	30	<5	<5	0.11	<10	210	<100	2	20	<10	25	35
28516	808140	<1	1.19	5	71	66	2	13	>10.00	9	8	89	408	5.16	0.41	6	2.76	3441	39	0.04	22	155	40	<5	<5	0.11	<10	331	<100	5	18	<10	26	37
28517	808140	<1	1.10	9	71	61	1	18	>10.00	8	9	82	407	4.94	0.38	6	2.64	3342	37	0.03	21	152	38	<5	7	0.10	<10	319	<100	6	16	<10	25	35

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Allo Ventures Ltd.
Date Created: 07-03-01 08:23 AM
Job Number: 200740347
Date Recieved: 2/16/2007
Number of Samples: 94
Type of Sample: Core
Date Completed: 2/27/2007
Project ID.

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28518	808141	<1	1.69	7	79	215	1	15	6.19	5	25	293	19	3.35	0.67	23	3.01	1142	37	0.07	89	614	<1	<5	<5	0.16	<10	221	392	4	46	<10	11	63
28519	808142	<1	2.94	12	88	614	3	12	7.63	8	35	468	50	4.73	1.52	39	4.17	1296	55	0.09	149	794	33	<5	<5	0.21	<10	283	1403	3	104	<10	11	96
28520	808143	<1	3.53	8	72	826	3	21	8.91	8	35	471	136	4.67	1.24	60	4.10	1161	52	0.07	137	812	26	<5	<5	0.28	<10	276	1125	4	115	<10	11	88
28521	808144	<1	3.09	8	76	252	2	10	4.63	6	21	220	30	4.20	0.31	48	2.67	756	33	0.06	78	424	7	<5	<5	0.20	<10	79	<100	5	59	<10	13	66
28522	808145	<1	2.03	5	69	98	<1	14	2.79	5	15	105	43	3.04	0.43	22	1.22	529	18	0.09	35	293	<1	<5	<5	0.14	<10	45	<100	<1	27	<10	9	57
28523	808146	<1	1.61	5	89	82	1	15	7.83	6	18	77	59	3.80	0.46	20	1.35	949	20	0.10	34	923	7	<5	<5	0.18	<10	358	401	2	109	<10	15	57
28524	808147	<1	3.35	9	99	150	3	13	8.58	8	34	472	33	4.80	1.29	44	4.26	1427	56	0.08	198	667	40	<5	<5	0.19	<10	253	1097	3	103	<10	13	103
28525	808148	<1	1.50	3	85	115	1	18	3.76	5	19	120	104	3.69	0.55	17	1.26	681	19	0.17	35	344	2	<5	<5	0.12	<10	135	555	2	63	<10	9	44
28526	808149	<1	1.25	6	88	101	1	17	3.50	6	18	79	115	3.76	0.28	14	1.16	709	17	0.12	32	285	8	<5	<5	0.08	<10	110	996	<1	64	<10	13	49
28527	808150	2	0.34	438	68	29	<1	16	0.16	5	35	1761	66	3.58	0.21	3	0.09	282	31	0.02	1380	197	<1	73	18	0.04	<10	7	<100	5	28	16	4	47
28528	808151	<1	1.06	10	51	216	1	4	5.83	6	21	91	77	3.92	0.24	16	1.33	788	20	0.13	36	715	8	<5	<5	0.14	<10	238	1360	<1	86	<10	17	42
28529	808151	<1	1.06	10	83	225	2	12	5.88	6	21	89	79	4.05	0.24	16	1.34	812	18	0.13	37	713	15	<5	<5	0.12	<10	240	1333	4	87	<10	17	44
28530	808152	<1	4.05	11	88	866	2	17	>10.00	9	48	1174	16	5.38	0.93	46	6.47	1777	85	0.05	402	519	59	<5	<5	0.17	<10	391	736	3	94	<10	10	91
28531	808153	<1	5.32	15	66	71	3	27	7.00	18	65	177	542	>10.00	0.24	44	3.60	1593	55	0.03	98	286	123	<5	<5	0.17	<10	135	260	1	182	<10	7	145
28532	808154	<1	2.39	16	69	61	2	17	7.75	11	51	120	97	6.68	0.36	11	2.05	1853	30	0.03	40	191	54	<5	<5	0.12	<10	105	328	3	77	<10	13	61
28533	808155	<1	1.82	8	63	71	<1	13	3.81	5	24	69	121	3.14	0.41	12	0.99	794	15	0.06	30	250	<1	<5	<5	0.11	<10	52	111	<1	22	<10	9	51
28534	808156	<1	2.09	7	69	66	<1	16	2.91	5	15	75	27	3.08	0.34	18	1.04	767	16	0.08	31	260	<1	<5	7	0.14	<10	35	898	<1	26	<10	12	81
28535	808157	<1	1.64	6	68	65	<1	11	6.34	<4	11	56	48	2.25	0.39	14	0.73	1056	12	0.04	25	229	<1	<5	<5	0.13	<10	58	642	1	13	<10	16	62
28536	808158	<1	2.16	9	65	61	<1	11	3.31	4	15	60	90	3.06	0.38	21	1.11	984	16	0.04	29	264	<1	<5	6	0.12	<10	36	896	2	16	<10	13	95
28537	808159	<1	2.24	8	60	55	<1	12	3.41	5	15	71	38	3.33	0.32	22	1.15	1023	16	0.05	32	261	<1	<5	<5	0.13	<10	45	614	<1	19	<10	14	107
28538	808160	<1	1.53	4	68	85	<1	9	3.27	<4	15	83	28	2.57	0.48	15	0.89	512	13	0.09	26	256	<1	<5	<5	0.11	<10	56	115	<1	19	<10	12	60
28539	808160	<1	1.49	9	70	83	<1	13	3.22	<4	15	79	25	2.51	0.46	15	0.86	504	13	0.08	27	248	<1	<5	<5	0.11	<10	55	111	1	18	<10	12	48

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Date Created: 07-03-01 08:23 AM
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28540	808161	<1	1.44	5	69	77	<1	9	3.44	<4	15	96	17	2.57	0.45	21	0.85	443	13	0.08	29	249	<1	<5	<5	0.10	<10	51	<100	2	18	<10	8	33
28541	808162	<1	2.64	8	81	459	2	19	8.00	6	24	293	35	3.85	0.41	53	3.13	1115	37	0.07	113	639	8	<5	<5	0.14	<10	151	261	4	61	<10	13	73
28542	808163	<1	3.12	11	84	231	2	18	7.66	7	31	422	44	4.24	0.69	68	3.28	968	45	0.08	139	760	17	<5	7	0.18	<10	127	544	3	90	<10	13	88
28543	808164	<1	2.71	9	82	188	2	20	6.27	8	31	298	84	4.89	0.56	41	2.95	912	33	0.08	98	453	26	<5	7	0.19	<10	181	505	4	109	<10	8	74
28544	808165	<1	4.23	12	75	1370	2	21	>10.00	9	38	428	28	5.89	0.21	60	4.33	1701	60	0.05	170	672	50	<5	<5	0.15	12	210	<100	<1	117	<10	14	97
28545	808166	<1	2.77	10	74	924	2	12	>10.00	8	38	452	81	4.60	0.23	51	3.76	1522	40	0.05	132	661	22	<5	<5	0.12	<10	240	148	3	86	<10	10	84
28546	808167	<1	1.62	10	65	115	1	18	2.80	5	45	90	31	3.77	0.47	13	1.13	495	22	0.06	35	394	3	<5	<5	0.10	<10	88	<100	<1	26	<10	8	36
28547	808168	<1	0.77	4	69	88	<1	6	4.89	<4	11	136	45	1.20	0.34	6	0.60	731	13	0.04	15	158	<1	<5	<5	0.11	<10	137	<100	4	14	<10	7	17
28548	808169	<1	1.30	9	68	95	<1	3	3.08	<4	34	123	164	2.67	0.48	9	0.92	637	16	0.06	35	345	<1	<5	<5	0.09	<10	65	<100	2	18	<10	6	34
28549	808170	2	0.97	15	71	78	1	39	1.47	7	240	124	185	4.78	0.35	7	0.56	342	16	0.05	63	178	20	<5	9	0.08	<10	34	<100	<1	14	<10	4	116
28550	808170	3	0.88	18	57	71	1	40	1.32	12	214	110	186	4.24	0.32	6	0.51	303	14	0.04	59	166	21	<5	6	0.07	<10	31	<100	2	13	17	3	116
28551	808171	<1	0.21	3	61	21	<1	7	0.76	<4	5	246	16	0.73	0.08	2	0.25	230	5	0.03	13	<100	<1	<5	<5	0.04	<10	16	<100	<1	4	<10	<1	16
28552	808172	<1	0.22	<2	62	21	<1	4	1.63	<4	5	220	23	0.98	0.09	2	0.47	479	7	0.03	12	<100	<1	<5	<5	0.04	<10	36	<100	2	4	<10	2	16
28553	808173	3	0.09	11	70	14	1	13	1.31	7	269	390	58	4.60	0.06	1	0.40	494	13	0.02	136	<100	6	<5	<5	0.04	<10	32	<100	<1	4	<10	<1	23
28554	808174	<1	0.88	11	51	100	<1	11	1.76	<4	73	74	21	2.42	0.51	5	0.40	455	14	0.03	22	242	<1	<5	<5	0.08	<10	36	<100	<1	9	<10	4	22
28555	808175	2	0.24	349	53	22	<1	13	0.11	<4	28	1434	54	2.83	0.16	2	0.06	221	25	0.01	1109	150	<1	62	12	0.03	<10	4	<100	2	21	<10	2	38
28556	808176	<1	1.00	7	50	69	<1	8	2.47	<4	13	76	53	1.81	0.41	13	0.53	572	15	0.04	18	223	<1	<5	<5	0.06	<10	31	<100	4	8	<10	5	19
28557	808177	<1	1.04	6	48	92	<1	13	1.57	<4	17	66	39	1.37	0.56	7	0.38	366	13	0.03	18	231	<1	<5	<5	0.08	<10	30	<100	2	11	<10	5	15
28558	808178	<1	1.16	6	51	57	<1	4	2.52	<4	10	51	42	2.07	0.33	10	0.63	569	11	0.05	21	219	<1	<5	<5	0.07	<10	59	<100	<1	11	<10	5	36
28559	808179	<1	1.25	5	60	73	<1	11	3.11	<4	9	42	24	2.22	0.39	8	0.73	669	12	0.06	22	218	<1	<5	<5	0.08	<10	82	<100	<1	12	<10	5	43
28560	808180	<1	0.98	7	58	75	<1	12	4.56	<4	9	19	10	2.23	0.35	6	0.88	908	17	0.07	19	282	<1	<5	<5	0.07	<10	132	<100	1	14	<10	6	34
28561	808180	<1	0.99	4	60	74	<1	12	4.54	<4	9	19	11	2.24	0.35	6	0.88	908	16	0.07	19	281	<1	<5	<5	0.07	<10	131	<100	1	14	<10	6	34

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28562	808181	<1	0.69	2	50	76	<1	11	2.13	<4	6	17	11	1.80	0.34	4	0.68	570	10	0.08	14	291	<1	<5	<5	0.06	<10	66	<100	<1	16	<10	6	82
28563	808182	<1	0.78	7	48	67	<1	9	3.72	5	9	20	11	3.13	0.29	5	1.14	974	17	0.07	21	254	<1	<5	6	0.06	<10	95	<100	<1	24	<10	8	84
28564	808183	<1	0.78	4	48	75	<1	10	3.35	<4	7	23	10	2.55	0.36	4	0.94	807	13	0.08	23	307	<1	<5	5	0.06	<10	84	<100	2	19	<10	8	39
28565	808184	<1	0.93	4	56	58	<1	18	3.68	5	11	58	19	3.07	0.24	11	1.09	872	17	0.07	30	273	<1	<5	<5	0.06	<10	71	<100	3	23	<10	9	42
28566	808185	4	2.40	16	61	108	3	371	8.39	13	184	451	107	7.89	0.41	26	4.13	1598	62	0.02	242	284	120	<5	8	0.13	<10	259	270	4	58	<10	7	68
28567	808186	<1	3.69	10	50	35	2	21	7.50	13	47	57	170	7.78	0.23	26	2.09	1478	30	0.02	37	190	64	<5	<5	0.11	<10	102	268	3	118	<10	11	109
28568	808187	<1	4.13	5	66	1208	2	30	>10.00	11	42	1102	21	6.14	0.81	48	6.21	1728	100	0.03	365	592	65	<5	8	0.13	<10	461	586	4	78	<10	9	95
28569	808188	<1	1.69	4	52	40	<1	7	2.20	5	14	78	42	3.04	0.17	14	1.11	511	15	0.08	39	241	<1	<5	6	0.08	<10	42	104	1	37	<10	6	58
28570	808189	<1	3.21	9	56	54	3	15	5.31	12	35	87	116	7.56	0.19	32	2.29	1301	31	0.03	41	212	59	<5	<5	0.11	<10	121	138	<1	161	<10	4	100
28571	808190	<1	1.62	9	52	152	<1	15	4.43	6	22	113	51	3.72	0.45	19	1.65	785	19	0.03	51	267	<1	<5	<5	0.07	<10	128	115	4	43	<10	5	74
28572	808190	<1	1.65	7	55	153	1	8	4.45	6	23	110	52	3.77	0.45	19	1.65	785	23	0.03	51	284	<1	<5	<5	0.08	<10	130	113	2	43	<10	5	72
28573	808191	<1	0.87	6	45	45	<1	9	3.31	<4	11	43	59	2.00	0.34	7	0.57	482	9	0.04	22	180	<1	<5	<5	0.07	<10	80	<100	<1	11	<10	4	45
28574	808192	<1	2.17	5	60	208	1	11	4.85	5	22	264	46	3.09	0.81	29	2.25	669	28	0.04	82	479	<1	<5	<5	0.10	<10	115	627	2	60	<10	6	65
28575	808193	<1	3.00	5	65	549	3	20	6.71	7	33	403	40	3.99	1.15	35	3.65	980	47	0.05	137	654	13	<5	<5	0.15	<10	197	1174	<1	106	<10	7	81
28576	808194	<1	1.41	9	61	91	<1	9	4.00	4	17	192	109	2.76	0.30	21	1.75	674	21	0.06	54	364	<1	<5	<5	0.09	<10	96	133	<1	41	<10	7	48
28577	808195	<1	0.46	2	51	57	<1	4	3.87	<4	4	113	31	1.66	0.28	4	0.94	1123	12	0.03	11	119	<1	<5	<5	0.06	<10	44	<100	<1	6	<10	6	27
28578	808196	<1	1.35	10	63	67	1	19	7.25	7	26	103	39	3.81	0.64	17	2.42	1262	27	0.05	56	430	7	<5	<5	0.08	<10	149	256	2	40	<10	9	151
28579	808197	<1	0.25	4	47	28	<1	7	1.92	<4	28	154	500	1.27	0.14	2	0.45	541	6	0.03	18	<100	<1	<5	<5	0.04	<10	27	<100	<1	4	<10	2	21
28580	808198	<1	0.37	<2	49	20	<1	9	2.42	<4	5	148	50	0.80	0.10	3	0.27	293	5	0.03	13	<100	<1	<5	<5	0.05	<10	24	<100	4	6	<10	2	37
28581	808199	<1	0.69	<2	44	62	<1	8	0.43	<4	5	57	100	0.96	0.33	3	0.26	<100	6	0.06	16	244	<1	<5	<5	0.05	<10	13	<100	2	10	<10	2	35
28582	808200	<1	0.31	233	52	26	<1	7	0.19	<4	22	994	56	2.86	0.21	2	0.08	224	20	0.01	770	175	<1	34	9	0.02	<10	5	<100	3	21	<10	3	41
28583	808201	1	1.07	10	60	39	1	14	>10.00	9	36	13	158	4.79	0.05	8	4.15	6414	50	0.02	23	<100	35	<5	<5	0.04	<10	364	<100	5	10	<10	27	41

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28584	808201	1	1.11	9	62	32	1	19	>10.00	11	38	11	174	6 16	0.05	8	4.25	6695	55	0.02	24	<100	60	<5	<5	0 04	<10	380	<100	2	12	<10	28	44
28585	808202	<1	1.46	5	48	45	<1	2	1 88	<4	15	58	150	2.44	0 27	21	1.10	348	14	0.05	24	204	<1	<5	<5	0 06	<10	41	<100	<1	22	<10	6	38
28586	808203	<1	1.81	6	52	50	<1	14	1.86	4	20	64	45	2 88	0.33	25	1 23	394	17	0.03	26	223	<1	<5	<5	0.08	<10	16	<100	1	23	<10	6	63
28587	808204	<1	1.47	<2	50	65	<1	12	1.74	<4	10	97	30	2.39	0 35	17	1.02	350	14	0 04	28	207	<1	<5	<5	0.07	<10	14	<100	<1	14	<10	6	46
28588	808205	<1	0.84	4	47	64	<1	13	1.25	<4	10	53	26	1.13	0.38	6	0.37	185	7	0.05	13	242	<1	6	<5	0.05	<10	24	<100	<1	11	<10	5	19
28589	808206	<1	1.38	6	51	50	<1	15	>10.00	<4	14	51	871	2.35	0.29	13	1.82	2035	23	0.04	23	202	<1	<5	<5	0.07	<10	226	<100	8	20	<10	22	35
28590	808207	<1	2.80	8	50	222	2	27	>10.00	10	52	113	31	5 95	0 22	29	2.67	1455	36	0.02	64	323	53	<5	<5	0 08	<10	327	<100	2	67	<10	14	252
28591	808208	<1	4.01	8	60	1177	2	15	8.30	9	43	1074	13	4.58	1.09	43	6.17	1244	88	0.03	347	499	46	<5	6	0 14	<10	416	832	4	75	<10	6	249
28592	808209	<1	3.48	5	62	1365	2	12	7.23	6	40	1163	32	3 78	1 82	37	5 98	973	81	0.03	311	426	20	<5	<5	0 11	<10	461	1285	3	63	<10	5	62
28593	808210	<1	3 90	9	55	188	2	25	8.65	8	40	909	11	4 44	1.06	38	5.60	1281	79	0.02	292	654	29	<5	<5	0 13	<10	256	784	<1	85	<10	8	155
28594	808210	<1	4.06	8	62	195	2	12	9.17	8	41	954	11	4.65	1.10	39	5 84	1363	82	0.02	304	711	38	<5	7	0 14	<10	270	830	6	89	<10	9	161
28595	808211	<1	1.03	5	50	84	<1	12	4.19	4	10	67	31	2.32	0 17	9	0.79	693	11	0.04	24	225	<1	<5	<5	0.05	<10	110	<100	<1	21	<10	5	191
28596	808212	<1	1 32	3	47	49	<1	16	2.86	<4	11	94	12	2.02	0.23	12	0.78	843	11	0 03	29	213	<1	<5	<5	0.07	<10	42	485	3	11	<10	8	101
28597	808213	<1	0 27	2	43	28	<1	5	1.92	<4	3	70	14	0.38	0 12	2	0.12	331	3	0.04	9	<100	<1	<5	<5	0.03	<10	25	151	2	<2	<10	6	39
28598	808214	<1	1.30	3	48	38	<1	16	2 32	<4	10	78	15	2 04	0.20	12	0.71	716	10	0.04	25	204	<1	<5	6	0.12	<10	33	465	<1	11	<10	8	125

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Allo Ventures Ltd.
Date Created: 07-03-09 01:25 PM
Job Number: 200740398
Date Recieved: 2/21/2007
Number of Samples: 95
Type of Sample: Core
Date Completed: 3/7/2007
Project ID

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Accur. #	Client Tag	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
32928	808215	<1	7.65	13	N/A	282	4	16	7.55	8	46	417	113	6.28	2.35	37	3.78	1309	25	N/A	80	2381	55	<5	6	N/A	<10	697	4387	5	169	<10	19	95
32929	808216	<1	7.37	20	N/A	262	4	17	7.35	7	47	470	78	6.19	1.89	36	3.86	1339	24	N/A	85	2253	55	<5	<5	N/A	<10	642	4143	5	165	<10	19	97
32930	808217	<1	8.48	11	N/A	501	3	2	5.46	4	21	107	45	3.26	2.37	31	1.27	649	11	N/A	21	621	6	6	<5	N/A	<10	369	2992	3	81	<10	20	47
32931	808218	<1	6.87	13	N/A	392	3	11	3.15	4	20	102	59	3.36	1.77	28	1.34	583	11	N/A	28	620	<1	<5	<5	N/A	<10	335	2995	4	71	<10	18	50
32932	808219	<1	7.06	4	N/A	308	2	6	3.87	4	21	112	75	3.46	1.71	28	1.29	613	11	N/A	28	614	1	<5	<5	N/A	<10	280	3063	4	70	<10	18	52
32933	808220	<1	6.45	7	N/A	280	2	13	3.14	<4	20	101	70	3.22	1.53	26	1.20	569	10	N/A	28	580	<1	<5	<5	N/A	<10	238	2705	4	66	<10	17	48
32934	808221	<1	8.19	12	N/A	239	3	21	6.77	7	47	411	42	6.45	2.50	51	3.56	1304	21	N/A	80	1896	36	5	<5	N/A	<10	430	3944	4	167	<10	19	122
32935	808222	<1	8.75	9	N/A	467	3	10	3.46	5	21	112	20	3.77	2.50	29	1.40	673	12	N/A	32	647	9	<5	<5	N/A	<10	229	2973	7	76	<10	19	66
32936	808223	<1	7.93	7	N/A	322	2	14	3.59	4	19	92	14	3.61	1.72	23	1.27	713	10	N/A	25	610	<1	5	<5	N/A	<10	129	2886	5	71	<10	19	63
32937	808224	<1	7.48	10	N/A	267	3	5	3.35	4	18	100	45	3.47	1.55	19	1.17	723	9	N/A	24	613	5	<5	<5	N/A	<10	155	3113	3	65	<10	19	64
32938	808224	<1	7.28	5	N/A	259	2	14	3.19	4	18	96	46	3.28	1.56	19	1.12	687	9	N/A	23	582	<1	<5	<5	N/A	<10	148	2951	3	62	<10	18	60
32939	808225	2	4.14	619	N/A	436	2	3	0.24	<4	25	1248	57	3.25	3.38	15	0.18	267	25	N/A	974	358	<1	90	17	N/A	<10	51	483	8	43	<10	6	38
32940	808226	<1	8.19	13	N/A	292	3	5	3.75	4	19	99	20	3.59	1.75	20	1.21	819	11	N/A	25	589	5	<5	<5	N/A	<10	138	3111	3	69	<10	19	68
32941	808227	<1	6.55	5	N/A	397	3	12	3.54	5	21	141	20	4.41	1.77	26	1.40	949	11	N/A	26	439	13	<5	<5	N/A	<10	70	2270	3	61	<10	17	85
32942	808228	<1	8.72	14	N/A	283	3	3	2.77	5	23	100	37	4.11	1.90	19	1.36	641	13	N/A	26	673	16	6	<5	N/A	<10	209	3300	3	74	<10	22	39
32943	808229	<1	6.91	10	N/A	245	3	10	2.45	5	23	179	23	4.31	1.51	17	1.34	690	11	N/A	32	650	11	<5	<5	N/A	<10	148	3204	3	71	<10	21	39
32944	808230	<1	9.30	12	N/A	605	3	12	6.97	6	26	127	159	5.09	3.56	26	1.64	891	14	N/A	19	500	34	<5	6	N/A	<10	152	2240	7	63	<10	20	40
32945	808231	<1	7.70	9	N/A	268	3	12	2.33	5	22	106	20	4.60	1.63	18	1.43	613	12	N/A	32	664	18	<5	7	N/A	<10	214	3265	6	78	<10	20	38
32946	808232	<1	5.61	11	N/A	165	2	11	1.73	<4	13	128	22	2.41	1.04	11	0.60	317	10	N/A	12	315	<1	<5	<5	N/A	<10	151	2337	3	38	<10	20	22
32947	808233	<1	7.52	7	N/A	253	2	10	2.40	<4	14	137	21	3.02	1.48	13	0.85	407	10	N/A	16	417	<1	<5	<5	N/A	<10	208	2622	2	55	<10	22	26
32948	808234	<1	8.75	16	N/A	188	4	12	6.66	9	55	220	64	8.71	1.14	40	3.02	1540	20	N/A	61	1065	82	5	<5	N/A	<10	175	5947	4	221	<10	21	78
32949	808234	<1	9.38	15	N/A	201	4	21	6.83	10	57	219	67	8.80	1.28	42	3.05	1551	23	N/A	61	1080	88	6	<5	N/A	<10	186	6172	3	224	<10	21	80

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Alto Ventures Ltd.
Date Created: 07-03-09 01:25 PM
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Type of Sample: Core
Date Completed: 3/7/2007
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		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
32950	808235	<1	8.22	8	N/A	805	3	8	2.65	5	22	145	26	4.03	2.96	24	1.22	576	10	N/A	26	584	12	<5	<5	N/A	<10	203	2976	4	70	<10	18	42
32951	808236	<1	7.85	3	N/A	262	2	10	3.36	5	22	104	30	3.96	1.21	19	1.30	631	11	N/A	28	617	6	<5	<5	N/A	<10	235	3304	3	81	<10	19	41
32952	808237	<1	8.74	7	N/A	329	3	9	2.99	4	20	126	16	3.73	1.30	20	1.31	597	10	N/A	28	635	11	<5	<5	N/A	<10	293	3368	4	76	<10	20	41
32953	808238	<1	8.30	8	N/A	579	3	3	2.62	4	22	111	75	3.89	2.30	21	1.28	582	10	N/A	28	588	4	<5	10	N/A	<10	223	3400	5	76	<10	19	42
32954	808239	<1	8.98	14	N/A	839	3	11	4.02	6	32	119	56	5.49	3.37	32	1.82	906	13	N/A	30	610	42	<5	<5	N/A	<10	176	4280	6	127	<10	18	58
32955	808240	<1	8.73	7	N/A	684	3	7	3.63	5	19	114	46	3.80	2.90	19	1.17	600	11	N/A	25	592	11	<5	<5	N/A	<10	332	3073	3	73	<10	19	34
32956	808241	<1	9.44	12	N/A	386	3	14	3.00	4	19	113	5	3.78	2.17	20	1.30	625	12	N/A	27	604	18	<5	<5	N/A	<10	277	3113	5	74	<10	20	29
32957	808242	<1	8.34	9	N/A	537	3	10	2.19	5	22	127	63	3.61	2.55	21	1.23	510	11	N/A	25	549	23	<5	<5	N/A	<10	178	2833	4	67	<10	18	58
32958	808243	<1	8.44	7	N/A	620	3	10	2.63	5	20	117	11	3.91	3.08	20	1.27	602	10	N/A	24	551	16	5	<5	N/A	<10	177	3314	6	77	<10	19	41
32959	808244	<1	8.14	5	N/A	507	3	9	2.93	5	25	104	21	4.57	2.44	29	1.77	949	11	N/A	29	613	37	<5	<5	N/A	<10	151	3486	6	101	<10	19	53
32960	808244	<1	8.39	7	N/A	490	3	12	2.99	5	25	98	22	4.55	2.55	30	1.77	946	13	N/A	27	624	41	<5	<5	N/A	<10	150	3475	4	100	<10	19	53
32961	808245	<1	8.31	6	N/A	231	3	7	2.24	<4	17	110	3	3.33	1.72	23	1.45	615	11	N/A	24	604	12	5	<5	N/A	<10	179	3038	3	67	<10	19	35
32962	808246	<1	8.51	10	N/A	310	3	9	2.32	4	19	97	26	3.74	2.20	23	1.32	601	11	N/A	20	593	7	<5	<5	N/A	<10	163	2719	4	68	<10	18	32
32963	808247	<1	7.53	7	N/A	291	3	21	3.87	4	17	83	38	3.59	2.08	22	1.22	733	11	N/A	24	615	9	<5	<5	N/A	<10	121	1902	5	59	<10	19	54
32964	808248	<1	6.71	6	N/A	221	2	7	4.64	4	16	77	38	3.35	1.46	19	1.16	657	10	N/A	24	555	<1	<5	<5	N/A	<10	121	1366	5	58	<10	18	52
32965	808249	<1	6.42	8	N/A	250	3	9	4.03	<4	15	86	20	3.29	1.46	18	1.11	683	10	N/A	25	543	<1	<5	<5	N/A	<10	110	1587	5	58	<10	15	49
32966	808250	2	3.53	597	N/A	388	2	3	0.19	<4	24	1757	53	3.21	2.94	11	0.16	259	24	N/A	984	340	<1	85	22	N/A	<10	46	282	9	41	<10	5	39
32967	808251	<1	6.84	6	N/A	277	2	16	3.42	4	16	72	12	3.46	1.72	20	1.18	603	10	N/A	27	585	<1	<5	<5	N/A	<10	101	1964	4	59	<10	17	49
32968	808252	<1	7.91	8	N/A	290	3	7	3.57	4	18	87	20	3.56	1.71	20	1.21	667	11	N/A	22	583	6	<5	<5	N/A	<10	135	2744	5	66	<10	20	55
32969	808253	<1	7.61	11	N/A	360	3	4	3.36	<4	16	88	20	3.16	2.03	20	1.02	609	11	N/A	20	520	<1	<5	<5	N/A	<10	100	2712	5	56	<10	19	49
32970	808254	<1	5.78	5	N/A	216	2	<1	2.68	<4	8	88	34	1.67	1.44	14	0.53	387	7	N/A	5	188	<1	<5	<5	N/A	<10	74	1067	5	24	<10	14	28
32971	808254	<1	5.62	4	N/A	218	2	<1	2.74	<4	9	97	36	1.71	1.36	14	0.54	396	7	N/A	8	195	<1	<5	<5	N/A	<10	74	1126	3	24	<10	14	28

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32972	808255	<1	5.94	7	N/A	310	2	<1	2.66	<4	13	85	65	2.52	1.67	17	0.77	466	7	N/A	13	338	<1	6	<5	N/A	<10	75	1758	4	36	<10	19	41
32973	808256	<1	6.45	8	N/A	273	2	9	3.62	<4	18	82	12	3.38	1.38	19	1.09	613	12	N/A	23	545	<1	<5	<5	N/A	<10	116	2873	4	59	<10	24	55
32974	808257	<1	6.64	7	N/A	271	3	5	3.26	4	18	104	16	3.40	1.40	19	1.07	583	12	N/A	26	536	<1	<5	<5	N/A	<10	113	2816	3	60	<10	25	50
32975	808258	<1	7.68	29	N/A	107	3	18	6.68	8	45	98	66	7.72	0.98	37	2.34	1253	16	N/A	67	499	60	<5	<5	N/A	<10	132	4587	6	125	<10	13	106
32976	808259	<1	5.58	17	N/A	246	3	5	3.03	<4	12	61	19	2.71	1.83	21	0.85	536	12	N/A	17	397	<1	<5	<5	N/A	<10	78	692	3	36	<10	15	39
32977	808260	<1	7.05	53	N/A	274	2	13	3.90	4	13	61	14	3.44	2.72	29	1.10	653	11	N/A	19	529	<1	<5	<5	N/A	<10	72	520	4	47	<10	19	43
32978	808261	<1	7.27	47	N/A	272	2	9	4.08	<4	14	80	14	3.12	2.54	24	0.94	663	11	N/A	19	494	<1	6	<5	N/A	<10	95	683	6	47	<10	22	44
32979	808262	<1	6.00	22	N/A	234	2	6	1.56	<4	7	77	22	1.47	2.15	15	0.40	286	10	N/A	5	198	<1	<5	<5	N/A	<10	59	623	3	19	<10	14	22
32980	808263	<1	6.47	21	N/A	230	2	<1	1.99	<4	7	71	9	1.75	2.16	16	0.48	367	10	N/A	6	222	<1	5	<5	N/A	<10	76	640	4	23	<10	18	25
32981	808264	<1	7.02	31	N/A	276	3	14	2.84	5	13	74	15	3.90	2.69	24	0.92	548	11	N/A	13	378	4	6	<5	N/A	<10	64	625	4	41	<10	17	47
32982	808264	<1	9.35	34	N/A	307	2	12	2.81	4	13	74	13	3.57	3.94	31	0.90	511	13	N/A	2	354	13	<5	<5	N/A	<10	71	685	4	44	<10	18	41
32983	808265	<1	6.71	12	N/A	303	2	4	4.16	<4	12	69	16	3.01	2.47	20	0.92	695	8	N/A	16	433	<1	<5	<5	N/A	<10	99	885	6	47	<10	10	39
32984	808266	<1	5.76	8	N/A	205	2	4	2.92	<4	13	69	22	2.94	1.41	20	0.99	551	9	N/A	21	499	<1	<5	<5	N/A	<10	122	424	6	46	<10	15	49
32985	808267	<1	6.74	7	N/A	272	3	9	3.54	<4	12	77	25	2.78	1.89	20	0.91	587	9	N/A	17	446	<1	<5	<5	N/A	<10	123	802	5	48	<10	12	47
32986	808268	<1	6.78	9	N/A	317	2	10	3.11	<4	15	71	8	2.76	2.18	22	0.90	565	8	N/A	18	467	<1	<5	<5	N/A	<10	100	1162	6	48	<10	10	40
32987	808269	<1	8.01	9	N/A	231	2	7	2.68	4	20	105	38	3.45	1.41	17	1.23	568	12	N/A	22	551	8	<5	<5	N/A	<10	216	2747	5	66	<10	18	33
32988	808270	<1	7.21	7	N/A	156	3	3	2.68	4	17	80	35	2.92	1.39	17	1.20	564	11	N/A	22	547	7	<5	<5	N/A	<10	172	2679	6	63	<10	19	40
32989	808271	<1	6.75	11	N/A	398	3	6	3.10	5	19	99	26	3.84	2.22	21	1.27	680	10	N/A	22	453	11	<5	6	N/A	<10	131	1738	3	53	<10	17	43
32990	808272	<1	6.92	12	N/A	138	2	12	2.39	<4	18	90	29	3.23	1.09	14	1.16	529	10	N/A	23	573	<1	<5	<5	N/A	<10	207	2559	3	65	<10	19	28
32991	808273	<1	5.48	8	N/A	125	2	3	2.48	<4	16	95	29	3.15	1.00	14	1.04	472	10	N/A	24	528	<1	<5	<5	N/A	<10	191	2524	4	57	<10	18	32
32992	808274	<1	6.59	4	N/A	275	2	11	2.54	<4	12	91	29	2.49	1.75	18	0.83	441	9	N/A	14	405	<1	<5	<5	N/A	<10	113	1717	5	43	<10	16	26
32993	808274	<1	6.20	<2	N/A	284	2	15	2.59	<4	13	93	28	2.64	1.49	16	0.87	459	7	N/A	17	406	<1	<5	<5	N/A	<10	113	1737	2	45	<10	16	28

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Alto Ventures Ltd.
Date Created: 07-03-09 01:25 PM
Job Number: 200740398
Date Recieved: 2/21/2007
Number of Samples: 95
Type of Sample: Core
Date Completed: 3/7/2007
Project ID:

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Accur #	Client Tag	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	Sc ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
32994	808275	<1	4.35	240	N/A	356	2	3	0.27	<4	20	946	47	2.83	3.90	9	0.17	235	18	N/A	749	385	<1	39	7	N/A	<10	41	264	7	53	<10	6	45
32995	808276	<1	6.57	8	N/A	350	3	6	2.38	<4	12	80	6	2.92	2.19	19	1.01	519	9	N/A	18	436	<1	<5	<5	N/A	<10	106	1451	4	50	<10	15	30
32996	808277	<1	7.59	7	N/A	417	3	4	2.70	<4	15	75	24	3.23	2.68	22	1.05	552	9	N/A	23	525	<1	<5	<5	N/A	<10	95	1531	4	54	<10	16	43
32997	808278	<1	7.07	12	N/A	391	3	8	2.72	5	20	70	13	4.02	2.78	25	1.23	635	11	N/A	31	544	16	<5	<5	N/A	<10	68	1663	3	58	<10	16	56
32998	808279	<1	6.23	27	N/A	277	3	5	2.54	5	17	64	21	4.35	2.39	25	1.22	614	12	N/A	24	462	10	<5	<5	N/A	<10	41	941	3	44	<10	18	54
32999	808280	<1	6.40	53	N/A	324	3	4	3.66	<4	17	93	15	2.79	2.88	19	0.83	507	9	N/A	20	351	<1	<5	<5	N/A	<10	63	812	5	42	<10	13	33
33000	808281	<1	6.46	9	N/A	242	2	<1	3.69	<4	9	59	58	3.00	2.10	20	1.04	610	8	N/A	24	493	<1	<5	<5	N/A	<10	96	500	3	46	<10	15	46
33001	808282	<1	7.30	5	N/A	267	2	6	3.22	<4	12	72	36	2.92	2.21	21	1.01	565	9	N/A	19	471	<1	<5	<5	N/A	<10	92	614	3	50	<10	16	45
33002	808283	<1	6.54	5	N/A	265	2	12	3.30	<4	13	56	16	3.12	2.05	21	1.10	696	9	N/A	20	504	<1	<5	6	N/A	<10	87	385	5	46	<10	12	46
33003	808284	<1	5.98	10	N/A	235	2	5	2.14	<4	7	75	24	1.95	1.95	15	0.56	343	8	N/A	10	277	<1	<5	<5	N/A	<10	73	275	3	28	<10	9	31
33004	808284	<1	5.52	8	N/A	209	2	8	2.13	<4	8	76	23	1.91	1.84	15	0.55	336	8	N/A	11	282	<1	<5	<5	N/A	<10	68	250	5	26	<10	8	30
33005	808285	<1	5.53	8	N/A	185	2	3	3.48	<4	11	73	31	2.83	1.58	18	0.94	601	9	N/A	21	509	<1	<5	<5	N/A	<10	101	181	3	39	<10	8	45
33006	808286	<1	5.85	20	N/A	275	2	7	4.38	<4	11	76	12	3.00	2.52	16	1.05	848	8	N/A	18	453	<1	<5	<5	N/A	<10	92	402	4	42	<10	8	37
33007	808287	<1	5.86	15	N/A	213	2	10	3.77	4	16	74	27	3.55	1.98	20	1.12	668	9	N/A	30	484	<1	<5	<5	N/A	<10	79	325	5	52	<10	7	53
33008	808288	<1	7.80	17	N/A	194	3	13	4.33	5	19	74	40	4.34	1.59	31	1.36	686	11	N/A	31	497	23	<5	<5	N/A	<10	131	230	4	74	<10	7	72
33009	808289	<1	6.94	6	N/A	231	2	2	2.86	<4	11	82	25	2.95	1.60	23	0.94	487	9	N/A	20	486	<1	<5	<5	N/A	<10	131	175	4	48	<10	7	50
33010	808290	<1	5.46	2	N/A	218	2	2	2.37	<4	7	63	8	1.87	1.88	17	0.63	409	7	N/A	11	279	<1	<5	<5	N/A	<10	61	220	5	25	<10	8	26
33011	808291	<1	5.94	10	N/A	235	2	2	3.28	<4	9	65	9	2.51	1.92	22	0.76	525	9	N/A	17	395	<1	<5	<5	N/A	<10	72	235	3	37	<10	8	35
33012	808292	<1	6.12	11	N/A	261	2	6	3.58	<4	10	92	47	2.59	2.03	26	0.74	511	8	N/A	19	425	<1	<5	<5	N/A	<10	65	239	4	38	<10	9	35
33013	808293	<1	6.36	14	N/A	294	2	3	2.12	<4	7	85	14	2.14	2.50	21	0.60	324	7	N/A	14	290	<1	<5	<5	N/A	<10	42	345	4	31	<10	8	31
33014	808294	<1	6.74	21	N/A	297	2	8	1.80	<4	6	91	3	2.18	3.06	27	0.65	283	9	N/A	10	246	<1	<5	<5	N/A	<10	28	415	2	27	<10	10	33
33015	808294	<1	6.13	16	N/A	273	2	7	1.87	<4	6	93	3	2.25	2.70	27	0.66	301	9	N/A	11	260	<1	5	<5	N/A	<10	27	377	4	26	<10	11	34

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Allo Ventures Ltd.
Date Created: 07-03-09 01:25 PM
Job Number: 200740398
Date Recieved: 2/21/2007
Number of Samples: 95
Type of Sample: Core
Date Completed: 3/7/2007
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur #	Client Tag	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sl	Sn	Sr	Ti	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
33016	808295	<1	6.60	79	N/A	303	3	2	4.00	<4	14	93	9	2.88	2.96	21	0.82	573	8	N/A	16	350	<1	<5	<5	N/A	<10	56	450	4	43	<10	9	32
33017	808296	<1	7.30	90	N/A	309	2	16	2.39	<4	24	117	6	3.24	3.02	25	0.93	378	9	N/A	20	360	<1	<5	<5	N/A	<10	53	472	5	46	<10	9	38
33018	808297	<1	>10.00	9	N/A	307	2	5	3.40	<4	9	83	3	2.53	3.33	32	0.91	468	13	N/A	<1	427	<1	7	8	N/A	<10	134	346	5	50	<10	9	36
33019	808298	<1	8.87	7	N/A	307	2	6	2.28	<4	6	155	5	1.76	2.73	22	0.60	358	11	N/A	2	234	<1	5	<5	N/A	<10	102	326	4	28	<10	10	27
33020	808299	<1	9.70	11	N/A	337	3	3	3.59	<4	11	80	10	2.89	2.78	30	1.01	528	12	N/A	11	489	7	8	8	N/A	<10	167	275	5	53	<10	10	43
33021	808300	<1	9.89	11	N/A	328	2	8	3.53	<4	12	70	8	2.71	2.94	31	0.96	501	11	N/A	10	457	<1	<5	<5	N/A	<10	167	271	5	51	<10	10	41
33022	808301	<1	8.96	10	N/A	253	2	6	3.08	4	16	128	27	3.10	1.78	19	1.06	516	10	N/A	18	495	8	<5	<5	N/A	<10	290	2496	5	60	<10	17	31
33023	808302	<1	7.68	5	N/A	335	3	12	2.42	<4	18	113	42	3.24	1.85	17	1.09	538	10	N/A	24	478	10	<5	<5	N/A	<10	185	2578	5	61	<10	16	34
33024	808303	<1	>10.00	5	N/A	207	2	2	3.31	<4	15	103	28	2.87	3.10	26	1.03	528	14	N/A	6	506	10	<5	<5	N/A	<10	285	2537	2	58	<10	20	30
33025	808304	<1	>10.00	9	N/A	259	3	9	2.34	5	17	101	18	3.08	2.53	26	1.14	523	14	N/A	10	517	16	<5	<5	N/A	<10	172	2640	4	60	<10	19	141
33026	808304	<1	8.10	7	N/A	235	2	12	2.17	5	17	97	18	3.14	1.68	21	1.14	521	10	N/A	19	492	3	<5	<5	N/A	<10	158	2652	4	59	<10	16	148
33027	808305	<1	5.03	7	N/A	165	2	4	7.50	4	16	185	15	3.37	1.15	23	1.17	662	8	N/A	20	293	<1	<5	<5	N/A	<10	49	959	4	38	<10	10	67
33028	808306	<1	5.55	9	N/A	179	2	1	3.32	7	19	91	20	2.80	1.00	15	1.00	552	8	N/A	23	509	26	6	<5	N/A	<10	63	2491	5	57	<10	17	367
33029	808307	<1	7.82	10	N/A	409	3	12	2.91	6	26	83	3	5.85	2.04	29	1.89	1029	14	N/A	24	541	32	<5	<5	N/A	<10	69	2598	4	65	<10	19	84
33030	808308	<1	>10.00	15	N/A	319	2	3	3.96	<4	13	75	23	2.97	4.00	36	1.07	577	15	N/A	<1	509	18	8	<5	N/A	<10	178	403	4	58	<10	11	46
33031	808309	<1	8.05	9	N/A	270	3	9	3.92	<4	13	83	23	3.25	2.10	26	1.11	600	10	N/A	21	528	<1	<5	<5	N/A	<10	147	253	3	56	<10	9	47

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Alto Ventures Ltd.
Date Created: 07-02-23 09:10 AM
Job Number: 200740397
Date Recieved: 2/21/2007
Number of Samples: 9
Type of Sample: Core
Date Completed: 2/22/2007
Project ID:

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Accur. #	Client Tag	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
32918	808329	<1	6.51	11	NA	238	3	7	2.96	7	14	99	3	3.02	1.67	20	0.84	508	18	NA	19	373	40	<5	6	NA	<10	101	284	4	51	<10	7	46
32919	808330	<1	5.46	52	NA	252	3	11	3.05	6	28	87	5	2.63	2.16	17	0.64	461	17	NA	22	284	32	<5	<5	NA	<10	59	343	2	39	<10	7	35
32920	808331	<1	5.89	22	NA	317	3	12	2.58	5	11	105	3	1.89	2.62	15	0.53	445	14	NA	13	177	25	<5	<5	NA	<10	66	432	<1	30	<10	12	27
32921	808332	<1	2.84	78	NA	122	2	6	0.99	<4	11	206	8	1.25	1.40	10	0.25	180	10	NA	10	<100	5	<5	<5	NA	<10	21	205	2	17	<10	3	11
32922	808333	<1	4.24	90	NA	255	3	8	1.59	4	15	195	8	2.09	1.88	12	0.47	305	14	NA	18	<100	25	<5	7	NA	<10	30	408	3	32	<10	5	29
32923	808334	<1	3.06	87	NA	110	2	3	2.04	4	13	190	7	1.88	1.33	12	0.44	362	13	NA	12	<100	13	<5	<5	NA	<10	35	204	<1	17	<10	4	21
32924	808335	<1	4.96	46	NA	251	3	9	2.10	5	12	147	4	2.11	2.20	15	0.57	397	14	NA	8	188	21	<5	<5	NA	<10	45	375	2	37	11	4	26
32925	808336	<1	2.94	57	NA	102	3	3	2.26	<4	10	207	5	1.73	1.30	12	0.40	384	11	NA	17	<100	13	<5	<5	NA	<10	46	180	1	18	<10	4	18
32926	808337	<1	5.91	70	NA	264	3	8	2.68	9	18	97	8	3.74	2.41	21	0.84	553	18	NA	23	365	52	<5	7	NA	<10	66	694	1	45	12	6	49
32927	808337	<1	5.58	71	NA	273	4	11	2.46	8	17	92	7	3.54	2.23	19	0.78	514	16	NA	22	335	45	<5	<5	NA	<10	60	678	1	45	<10	5	45

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Allo Ventures Ltd
Date Created: 07-03-19 08:18 AM
Job Number: 200740492
Date Received 2/28/2007
Number of Samples. 19
Type of Sample. Core
Date Completed: 3/15/2007
Project ID

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Accur. #	Client Tag	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
39414	808310	<1	6.73	20	N/A	309	<1	11	2.97	<4	14	183	8	2.28	3.16	17	0.76	485	12	N/A	17	298	<1	<5	6	N/A	<10	62	482	<1	40	<10	5	29
39415	808311	<1	9.60	17	N/A	348	1	4	3.79	4	18	152	40	3.49	3.20	25	1.13	639	14	N/A	24	464	<1	<5	<5	N/A	<10	98	479	<1	62	<10	6	48
39416	808312	<1	8.47	19	N/A	285	<1	10	4.25	5	24	123	37	3.68	2.56	26	1.19	679	16	N/A	28	513	<1	<5	7	N/A	<10	104	350	<1	55	<10	6	50
39417	808313	<1	9.49	15	N/A	323	1	9	4.69	5	21	156	66	3.61	2.96	27	1.12	763	16	N/A	23	478	<1	6	7	N/A	10	123	391	<1	57	<10	8	43
39418	808314	<1	8.52	12	N/A	344	<1	2	2.19	<4	10	122	10	2.14	3.31	17	0.57	390	12	N/A	6	187	<1	<5	<5	N/A	13	72	550	<1	24	<10	7	29
39419	808315	<1	7.37	9	N/A	210	<1	<1	2.25	<4	11	148	5	1.60	2.22	13	0.41	338	9	N/A	6	168	<1	6	<5	N/A	<10	90	337	<1	18	<10	7	22
39420	808316	<1	9.22	8	N/A	300	<1	7	3.30	<4	13	126	3	2.64	2.51	22	0.77	471	13	N/A	15	336	<1	<5	8	N/A	12	166	283	<1	40	<10	7	38
39421	808317	<1	9.45	13	N/A	323	<1	10	4.33	4	17	141	5	3.45	2.65	28	1.10	644	15	N/A	21	457	<1	<5	9	N/A	<10	169	320	<1	57	<10	6	52
39422	808317	<1	>10.00	3	N/A	347	1	10	4.45	5	17	142	3	3.51	2.72	29	1.11	644	14	N/A	19	474	<1	<5	6	N/A	11	187	334	<1	61	<10	6	51
39423	808318	<1	8.54	22	N/A	378	<1	<1	3.30	4	20	125	4	3.13	3.10	21	0.97	545	11	N/A	19	424	<1	<5	7	N/A	11	98	441	<1	54	<10	6	40
39424	808319	<1	>10.00	18	N/A	376	<1	7	4.45	<4	17	161	4	3.01	3.67	25	1.00	681	15	N/A	14	433	<1	<5	11	N/A	<10	142	438	1	57	<10	8	38
39425	808320	<1	>10.00	9	N/A	317	<1	8	4.14	5	18	133	3	3.52	3.14	27	1.13	635	18	N/A	18	496	<1	8	<5	N/A	10	157	343	1	61	11	7	47
39426	808321	<1	>10.00	20	N/A	434	<1	7	4.30	4	20	152	15	3.25	4.42	31	0.93	542	16	N/A	17	434	<1	<5	8	N/A	12	86	557	<1	59	<10	8	32
39427	808322	<1	9.77	12	N/A	360	1	9	3.56	4	17	112	63	3.35	3.45	27	1.02	539	14	N/A	18	456	<1	<5	10	N/A	<10	102	417	2	56	<10	7	36
39428	808323	<1	>10.00	4	N/A	394	<1	9	5.04	5	19	196	117	3.47	3.56	26	1.15	755	16	N/A	18	421	<1	<5	5	N/A	<10	127	452	2	59	<10	8	37
39429	808324	<1	9.77	7	N/A	353	<1	13	4.31	4	16	115	28	3.19	3.24	20	1.06	671	14	N/A	16	434	<1	5	7	N/A	<10	153	382	1	55	<10	6	36
39430	808325	7	5.60	705	N/A	529	1	8	0.30	5	30	1325	73	3.63	4.62	15	0.20	272	27	N/A	1046	349	<1	101	27	N/A	<10	64	831	6	53	11	5	39
39431	808326	<1	>10.00	20	N/A	383	1	27	3.89	4	18	152	24	3.10	4.05	23	1.00	572	15	N/A	20	464	<1	7	<5	N/A	10	144	451	<1	58	<10	6	31
39432	808327	<1	>10.00	6	N/A	316	1	8	3.48	4	17	160	26	3.35	3.04	25	1.05	541	13	N/A	21	460	<1	6	<5	N/A	11	187	316	2	59	<10	5	39
39433	808327	<1	>10.00	12	N/A	313	1	5	3.45	5	17	167	26	3.36	2.82	24	1.05	554	14	N/A	21	470	<1	5	<5	N/A	17	183	315	<1	59	<10	6	43
39434	808328	<1	>10.00	6	N/A	303	<1	13	3.93	4	17	106	12	3.33	2.89	26	1.08	620	16	N/A	18	448	<1	<5	7	N/A	<10	177	300	2	56	<10	6	46

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Alto Ventures Ltd.
Date Created: 07-03-19 08:19 AM
Job Number: 200740493
Date Recieved: 2/28/2007
Number of Samples: 13
Type of Sample: Core
Date Completed: 3/15/2007
Project ID:

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Accur. #	Client Tag	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	Sl %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
39435	808338	<1	>10.00	33	N/A	459	1	3	4.18	5	18	179	14	3.22	2.85	36	0.95	605	20	N/A	2	440	<1	10	8	N/A	10	107	1498	<1	63	<10	10	35
39436	808339	<1	>10.00	16	N/A	518	<1	6	3.26	6	21	127	7	3.76	3.92	32	1.06	582	14	N/A	14	466	<1	7	<5	N/A	<10	138	2144	<1	62	<10	9	42
39437	808340	<1	>10.00	16	N/A	473	1	16	2.16	9	35	161	17	6.19	1.86	32	1.64	628	20	N/A	32	564	8	6	8	N/A	<10	231	2510	4	94	<10	12	53
39438	808341	<1	9.96	13	N/A	140	1	20	9.09	10	75	808	52	6.71	1.52	58	6.51	1261	72	N/A	567	647	52	5	8	N/A	12	345	3377	2	142	<10	9	82
39439	808342	<1	>10.00	16	N/A	628	2	8	7.76	11	63	466	96	6.68	2.32	62	5.38	1092	57	N/A	294	1015	39	5	7	N/A	<10	463	4461	4	193	<10	10	74
39440	808343	<1	9.25	16	N/A	240	2	18	9.52	12	87	1142	65	7.65	1.59	45	7.37	1317	75	N/A	621	577	59	<5	11	N/A	<10	322	4003	<1	175	<10	10	80
39441	808344	<1	>10.00	13	N/A	134	2	4	7.53	10	68	696	44	6.86	1.31	74	6.08	1201	63	N/A	445	1029	43	<5	6	N/A	<10	310	4207	2	185	<10	11	108
39442	808345	<1	>10.00	12	N/A	184	1	7	>10.00	10	54	390	34	6.51	1.41	59	4.39	1341	40	N/A	249	894	29	<5	10	N/A	14	421	3310	<1	148	<10	12	81
39443	808346	<1	9.00	16	N/A	887	2	17	4.98	12	39	180	5	9.24	2.93	45	2.11	1079	29	N/A	24	395	48	6	11	N/A	14	121	2093	5	74	<10	16	69
39444	808347	<1	>10.00	17	N/A	756	1	11	2.51	8	28	143	3	5.64	3.68	44	2.00	704	22	N/A	25	559	3	<5	11	N/A	17	134	2004	2	77	<10	18	57
39445	808347	<1	>10.00	9	N/A	733	1	12	2.40	7	26	138	3	5.42	3.61	44	1.91	674	23	N/A	24	566	<1	5	<5	N/A	<10	130	1891	1	75	10	18	58
39446	808348	<1	>10.00	23	N/A	336	3	17	2.30	18	47	134	7	>10.00	2.85	69	2.68	1312	38	N/A	29	368	111	<5	8	N/A	10	42	1856	1	85	10	13	108
39447	808349	<1	9.89	6	N/A	789	1	13	6.89	10	68	673	64	6.36	1.35	59	6.20	1041	67	N/A	493	811	37	<5	6	N/A	11	297	3602	<1	161	<10	9	75
39448	808350	3	4.63	486	N/A	532	<1	6	0.23	4	38	1772	64	3.68	4.35	6	0.18	282	30	N/A	1375	389	<1	79	20	N/A	<10	54	312	5	65	10	5	46

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44.51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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Accur. #	Client Tag	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
322229	808601	<1	0.97	2	23	42	<1	11	2.08	<4	5	145	3	2.39	0.18	12	0.50	366	4	0.06	5	933	<1	<5	<5	0.02	<10	38	<100	<1	19	<10	8	55
322230	808602	<1	0.73	2	23	34	<1	24	1.91	<4	3	82	2	1.94	0.15	9	0.38	317	2	0.05	4	630	<1	<5	<5	0.02	<10	32	<100	<1	11	<10	7	49
322231	808603	<1	0.83	<2	24	38	<1	20	2.18	<4	5	132	3	1.93	0.21	9	0.38	354	<1	0.04	5	602	<1	<5	<5	0.02	<10	37	<100	<1	10	<10	8	32
322232	808604	<1	1.02	2	21	36	<1	17	1.85	<4	7	54	12	2.38	0.18	13	0.57	383	2	0.03	7	776	<1	<5	<5	0.02	<10	30	<100	<1	16	<10	10	36
322233	808605	<1	1.03	<2	27	53	<1	21	1.87	<4	7	131	17	2.47	0.20	11	0.54	409	2	0.05	4	991	7	<5	<5	0.02	<10	33	341	<1	16	<10	14	36
322234	808606	<1	1.16	<2	24	13	<1	19	0.92	<4	6	90	<1	1.56	0.05	17	0.71	244	<1	0.07	8	516	<1	<5	<5	0.02	<10	41	1405	<1	33	<10	7	32
322235	808607	<1	1.24	<2	25	14	<1	17	1.23	<4	8	126	<1	1.92	0.06	20	0.80	306	<1	0.07	9	513	<1	<5	<5	0.02	<10	30	1502	<1	40	<10	8	36
322236	808608	<1	1.39	<2	27	16	<1	12	0.96	<4	8	91	<1	1.83	0.07	20	0.86	283	<1	0.08	11	525	<1	<5	<5	0.02	<10	46	1920	<1	44	<10	7	33
322237	808609	<1	1.09	<2	25	23	<1	18	1.51	<4	7	63	<1	1.65	0.11	15	0.66	248	<1	0.05	8	508	<1	<5	<5	0.02	<10	23	1418	<1	28	<10	8	30
322238	808610	<1	0.69	<2	25	32	<1	18	1.47	<4	3	204	12	1.26	0.18	6	0.31	223	<1	0.04	5	271	<1	<5	<5	0.02	<10	13	<100	<1	5	<10	8	14
322239	808611	<1	0.54	<2	23	31	<1	20	1.25	<4	2	109	3	1.10	0.13	5	0.23	174	<1	0.05	3	264	<1	<5	<5	0.02	<10	8	<100	<1	6	<10	10	13
322240	808611	<1	0.49	<2	22	28	<1	11	1.18	<4	2	102	3	1.02	0.12	5	0.21	162	<1	0.04	3	240	<1	<5	<5	0.02	<10	7	<100	<1	6	<10	9	18
322241	808612	<1	0.77	<2	21	37	<1	21	1.79	<4	3	158	8	1.34	0.18	8	0.35	229	<1	0.05	6	357	<1	<5	<5	0.02	<10	14	229	<1	8	<10	11	19
322242	808613	<1	0.67	<2	21	31	<1	17	1.72	<4	2	96	5	1.13	0.15	7	0.31	213	<1	0.05	4	328	<1	<5	<5	0.02	<10	11	<100	<1	7	<10	12	17
322243	808614	<1	0.60	<2	24	33	<1	16	1.10	<4	3	190	4	1.29	0.14	5	0.28	162	<1	0.06	6	255	<1	<5	<5	0.02	<10	7	<100	<1	7	<10	6	15
322244	808615	<1	0.51	<2	22	30	<1	12	1.09	<4	6	131	3	0.90	0.14	5	0.25	148	<1	0.03	5	180	<1	<5	<5	0.02	<10	6	<100	<1	4	<10	5	13
322245	808616	<1	0.55	<2	23	36	<1	20	1.32	<4	2	192	3	1.01	0.15	4	0.24	177	<1	0.05	6	262	<1	<5	<5	0.02	<10	12	<100	<1	5	<10	6	11
322246	808617	<1	0.51	<2	20	33	<1	20	1.33	<4	2	108	<1	1.01	0.14	5	0.22	153	<1	0.04	4	241	<1	<5	<5	0.02	<10	10	<100	<1	4	<10	7	10
322247	808618	<1	0.46	<2	22	41	<1	8	1.46	<4	1	213	2	0.99	0.16	4	0.15	168	<1	0.05	6	240	<1	<5	<5	0.02	<10	9	<100	<1	6	<10	7	6
322248	808619	<1	0.56	<2	24	34	<1	22	1.56	<4	1	111	1	1.18	0.16	6	0.21	175	<1	0.05	3	302	<1	<5	<5	0.02	<10	9	<100	<1	5	<10	7	9
322249	808620	<1	0.57	<2	18	34	<1	12	1.54	<4	4	197	4	1.21	0.16	6	0.25	202	<1	0.05	5	266	<1	<5	<5	0.02	<10	10	<100	<1	5	<10	5	9
322250	808621	<1	1.78	9	21	23	<1	37	4.83	<4	26	63	67	4.87	0.17	23	1.85	923	4	0.02	52	196	91	<5	<5	0.02	<10	88	<100	<1	52	<10	4	57

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Allo Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 2007446 17
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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Accur. #	Client Tag	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
322251	808621	<1	1.63	8	17	21	<1	23	4.58	<4	25	58	65	4.57	0.17	22	1.76	875	3	0.01	48	190	87	<5	<5	0.01	<10	83	<100	<1	48	<10	3	55
322252	808622	<1	2.19	4	20	20	<1	20	4.74	<4	24	77	84	5.24	0.16	30	1.80	880	4	0.01	59	208	97	<5	<5	0.02	<10	84	<100	3	64	<10	4	62
322253	808623	<1	1.11	37	17	21	<1	16	3.57	<4	21	67	95	3.59	0.16	14	1.23	687	2	0.01	44	168	39	<5	<5	0.02	<10	54	<100	<1	32	<10	3	35
322254	808624	<1	0.34	51	20	20	<1	14	1.93	<4	12	213	27	1.38	0.13	2	0.28	354	<1	0.02	16	<100	<1	<5	<5	0.02	<10	13	<100	<1	8	<10	3	8
322255	808625	Insufficient Sample																																
322256	808626	<1	1.29	<2	19	41	<1	21	1.99	<4	10	54	4	2.45	0.25	18	0.56	317	<1	0.02	9	790	<1	<5	<5	0.02	<10	17	<100	<1	10	<10	6	23
322257	808627	<1	1.04	<2	19	26	<1	11	2.26	<4	7	93	3	2.61	0.13	17	0.54	374	1	0.03	6	894	6	<5	<5	0.02	<10	19	<100	<1	21	<10	6	22
322258	808628	<1	0.91	<2	21	24	<1	12	1.88	<4	5	57	4	2.21	0.10	13	0.49	334	<1	0.04	4	724	<1	<5	<5	0.01	<10	24	<100	<1	19	<10	6	24
322259	808629	<1	1.06	<2	21	31	<1	8	2.13	<4	6	101	2	2.40	0.11	16	0.64	398	2	0.04	6	898	<1	<5	<5	0.02	<10	29	<100	<1	26	<10	7	30
322260	808630	<1	1.01	2	20	28	<1	14	1.60	<4	5	68	<1	2.22	0.11	16	0.58	301	1	0.05	4	913	<1	<5	<5	0.01	<10	16	<100	<1	23	<10	8	27
322261	808631	<1	0.94	<2	23	41	<1	13	2.14	<4	5	111	11	2.24	0.16	12	0.50	354	<1	0.05	4	742	<1	<5	<5	0.02	<10	29	<100	<1	18	<10	8	26
322262	808631	<1	0.97	<2	23	42	<1	15	2.22	<4	5	114	12	2.31	0.17	13	0.52	365	2	0.05	5	778	<1	<5	<5	0.02	<10	31	<100	<1	19	<10	8	28
322263	808632	<1	1.06	<2	21	23	<1	16	2.06	<4	6	50	<1	2.43	0.11	16	0.66	363	1	0.03	7	710	<1	<5	<5	0.02	<10	26	<100	<1	22	<10	7	35
322264	808633	<1	1.03	<2	20	30	<1	15	2.06	<4	6	98	3	2.35	0.13	15	0.62	372	1	0.04	7	760	<1	<5	<5	0.02	<10	31	<100	<1	16	<10	8	33
322265	808634	<1	1.00	<2	21	30	<1	19	2.39	<4	7	56	9	1.93	0.18	13	0.52	421	<1	0.02	5	681	<1	<5	<5	0.01	<10	39	<100	<1	11	<10	10	32
322266	808635	<1	0.85	<2	21	19	<1	2	2.69	<4	7	121	26	1.59	0.13	12	0.43	333	<1	0.02	13	301	<1	<5	<5	0.01	<10	14	<100	<1	6	<10	6	19
322267	808636	<1	0.83	<2	18	26	<1	13	2.79	<4	5	124	8	1.91	0.19	7	0.62	431	1	0.02	16	351	<1	<5	<5	0.02	<10	36	<100	<1	8	<10	6	20
322268	808637	<1	2.00	20	21	17	<1	16	5.98	<4	24	72	54	5.02	0.14	26	1.63	965	5	0.02	51	180	80	<5	<5	0.02	<10	85	<100	1	61	<10	8	54
322269	808638	1	0.91	41	20	11	<1	20	3.62	<4	12	181	26	2.74	0.10	10	0.80	522	3	0.01	24	130	22	<5	<5	0.02	<10	63	<100	1	20	<10	10	28
322270	808639	<1	1.02	19	19	19	<1	8	3.10	<4	12	113	25	2.74	0.15	12	0.97	626	1	0.02	25	229	12	<5	<5	0.02	<10	46	<100	2	26	<10	5	29
322271	808640	<1	2.83	<2	18	11	<1	18	4.49	<4	25	101	32	5.47	0.11	40	1.80	783	5	0.01	57	213	114	<5	<5	0.02	<10	53	<100	<1	83	<10	6	72
322272	808641	<1	2.40	2	21	27	<1	25	5.39	<4	24	80	42	4.78	0.11	33	1.50	853	5	0.02	50	219	82	<5	<5	0.02	<10	52	<100	2	78	<10	7	62

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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Accur. #	Client Tag	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
322273	808641	<1	2.31	<2	18	26	<1	14	5.16	<4	23	78	41	4.61	0.11	32	1.45	819	5	0.01	49	207	82	<5	<5	0.01	<10	50	<100	<1	76	<10	7	61
322274	808642	<1	0.97	3	20	28	<1	9	2.55	<4	6	132	20	1.60	0.17	10	0.43	367	<1	0.02	15	324	<1	<5	<5	0.02	<10	17	<100	<1	10	<10	7	21
322275	808643	<1	1.02	<2	17	17	<1	18	3.31	<4	5	85	2	1.69	0.14	13	0.51	794	<1	0.02	11	307	<1	<5	<5	0.02	<10	38	<100	<1	7	<10	9	31
322276	808644	<1	0.74	<2	19	33	<1	23	2.62	<4	6	147	15	1.73	0.18	8	0.81	580	<1	0.02	24	440	<1	<5	<5	0.02	<10	30	<100	<1	9	<10	5	18
322277	808645	<1	1.11	5	19	29	<1	26	3.22	<4	12	86	60	3.00	0.16	15	0.76	602	3	0.02	32	319	12	<5	<5	0.02	<10	27	<100	<1	23	<10	4	40
322278	808646	<1	0.49	21	17	23	<1	13	3.72	<4	17	117	12	2.02	0.17	3	0.75	793	<1	0.02	18	199	<1	<5	<5	0.02	<10	36	<100	<1	12	<10	4	18
322279	808647	<1	0.48	19	16	15	<1	11	2.14	<4	11	69	7	1.68	0.11	5	0.58	523	2	0.02	12	256	<1	<5	<5	0.01	<10	20	<100	<1	8	<10	3	16
322280	808648	<1	2.00	<2	15	34	<1	15	3.51	<4	17	69	29	4.40	0.09	32	1.47	992	5	0.01	42	194	70	<5	<5	0.02	<10	49	<100	<1	60	<10	3	64
322281	808649	<1	2.13	3	18	21	<1	17	1.96	<4	16	51	62	4.21	0.10	32	1.00	661	7	0.02	35	282	64	<5	<5	0.01	<10	27	<100	<1	18	<10	3	72
322282	808650	6	0.15	398	20	16	<1	15	0.06	<4	14	817	36	2.18	0.11	<1	0.04	158	12	<0.01	652	214	<1	68	12	0.01	<10	<3	<100	5	12	<10	2	28
322283	808651	<1	0.72	<2	20	39	<1	14	1.58	<4	4	107	11	1.82	0.19	6	0.35	351	<1	0.03	5	594	<1	<5	<5	0.02	<10	25	688	<1	12	<10	11	35
322284	808651	<1	0.63	<2	17	34	<1	7	1.38	<4	4	94	10	1.58	0.16	5	0.31	308	<1	0.03	3	513	<1	<5	<5	0.02	<10	20	621	<1	10	<10	9	32
322285	808652	<1	0.78	<2	22	40	<1	13	1.14	<4	6	75	4	1.92	0.14	6	0.40	321	<1	0.05	4	638	<1	<5	<5	0.02	<10	24	1499	<1	17	<10	12	31
322286	808653	<1	0.71	<2	22	52	<1	19	1.51	<4	5	107	6	1.81	0.20	6	0.34	351	1	0.04	5	567	<1	<5	<5	0.02	<10	15	1280	<1	12	<10	12	26
322287	808654	<1	0.79	<2	22	50	<1	9	1.44	<4	7	57	10	2.09	0.21	7	0.39	351	1	0.03	3	843	<1	<5	<5	0.02	<10	8	1525	<1	13	<10	12	28
322288	808655	<1	0.75	<2	21	50	<1	19	1.69	<4	7	101	148	1.96	0.21	6	0.37	342	<1	0.04	3	672	<1	<5	<5	0.02	<10	11	1351	<1	13	<10	12	27
322289	808656	<1	0.97	<2	23	37	<1	18	1.58	<4	8	56	217	2.42	0.14	9	0.56	384	1	0.04	4	778	<1	<5	<5	0.02	<10	36	1799	<1	28	<10	13	36
322290	808657	<1	0.86	<2	24	42	<1	20	1.22	<4	7	123	5	2.12	0.15	7	0.43	297	1	0.06	4	670	<1	<5	<5	0.02	<10	36	1481	<1	19	<10	13	26
322291	808658	<1	0.79	<2	20	33	<1	5	1.42	<4	6	61	15	1.81	0.12	7	0.45	336	<1	0.04	3	595	<1	<5	<5	0.02	<10	37	1216	<1	16	<10	11	25
322292	808659	<1	0.78	<2	22	27	<1	12	1.12	<4	6	102	4	1.94	0.10	7	0.46	294	<1	0.04	3	626	<1	<5	<5	0.02	<10	18	1132	<1	17	<10	14	25
322293	808660	<1	0.99	<2	20	40	<1	20	1.87	<4	9	47	11	2.56	0.16	10	0.61	416	1	0.04	5	866	13	<5	<5	0.02	<10	26	1585	<1	30	<10	10	39
322294	808661	<1	0.85	<2	21	34	<1	11	2.41	<4	9	84	30	2.11	0.14	9	0.50	461	1	0.03	5	602	<1	<5	<5	0.02	<10	33	1191	<1	20	<10	10	30

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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Accur. #	Client Tag	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
322295	808661	<1	0.89	2	22	36	<1	4	2.52	<4	9	91	32	2.21	0.15	9	0.52	478	2	0.03	5	634	<1	<5	<5	0.02	<10	35	1283	<1	21	<10	11	31
322296	808662	<1	0.93	<2	21	31	<1	14	1.79	<4	8	68	13	2.15	0.13	10	0.57	418	1	0.03	3	697	<1	<5	<5	0.02	<10	25	1204	<1	19	<10	10	36
322297	808663	<1	0.73	<2	21	34	<1	15	1.32	<4	5	123	9	1.85	0.15	6	0.37	290	<1	0.04	4	575	<1	<5	<5	0.02	<10	17	1131	<1	14	<10	12	24
322298	808664	<1	0.65	<2	22	28	<1	6	1.41	<4	4	93	2	1.75	0.12	6	0.35	275	<1	0.04	3	585	<1	<5	<5	0.02	<10	19	986	<1	11	<10	12	28
322299	808665	<1	0.80	<2	22	29	<1	11	1.42	<4	5	115	4	1.94	0.13	7	0.43	297	<1	0.04	3	632	<1	<5	<5	0.01	<10	24	1081	<1	18	<10	12	30
322300	808666	<1	0.78	<2	22	23	<1	19	1.53	<4	5	78	5	2.01	0.10	7	0.46	306	<1	0.04	5	594	<1	<5	<5	0.02	<10	29	335	<1	19	<10	12	27
322301	808667	<1	0.65	<2	22	26	<1	14	1.54	<4	4	120	2	1.69	0.11	6	0.37	277	<1	0.04	5	463	<1	<5	<5	0.02	<10	21	<100	<1	12	<10	12	27
322302	808668	<1	0.91	<2	27	19	<1	1	1.90	<4	6	61	<1	2.21	0.09	8	0.58	360	3	0.04	<1	877	<1	<5	<5	0.02	<10	40	108	<1	28	<10	11	31
322303	808669	<1	0.93	<2	26	30	<1	<1	1.85	<4	6	106	23	2.18	0.13	7	0.52	321	3	0.05	9	843	1	<5	<5	0.02	<10	30	<100	<1	19	<10	10	27
322304	808670	<1	0.84	<2	19	32	<1	11	2.29	<4	3	74	3	1.61	0.18	8	0.43	332	<1	0.02	3	748	<1	<5	<5	0.01	<10	22	<100	<1	10	<10	8	21
322305	808671	<1	0.73	<2	18	28	<1	10	1.90	<4	3	59	6	1.45	0.19	6	0.33	264	<1	0.02	5	550	<1	<5	<5	0.01	<10	21	<100	<1	7	<10	7	14
322306	808671	<1	0.75	<2	19	29	<1	9	1.95	<4	4	60	6	1.49	0.19	6	0.34	271	<1	0.02	4	573	<1	<5	<5	0.02	<10	23	<100	<1	7	<10	7	14
322307	808672	<1	0.65	<2	19	27	<1	15	1.85	<4	3	89	4	1.57	0.17	5	0.28	243	<1	0.03	3	562	<1	<5	<5	0.02	<10	15	<100	<1	7	<10	8	12
322308	808673	<1	0.68	<2	18	20	<1	16	1.72	<4	3	64	3	1.55	0.13	7	0.37	250	<1	0.02	3	519	<1	<5	<5	0.01	<10	13	<100	<1	11	<10	8	18
322309	808674	<1	2.29	<2	19	20	<1	21	4.55	<4	21	84	34	4.44	0.13	30	1.53	738	3	0.01	47	240	62	<5	<5	0.01	<10	54	<100	<1	64	<10	7	62
322310	808675	2	0.21	162	19	20	<1	18	0.13	<4	13	667	35	2.03	0.14	<1	0.06	154	11	0.01	534	250	<1	33	<5	0.01	<10	<3	<100	<1	17	<10	3	275
322311	808676	<1	1.27	3	24	73	<1	26	6.59	<4	24	99	77	3.38	0.13	15	1.54	907	2	0.01	52	784	28	<5	<5	0.01	<10	137	<100	<1	37	<10	11	38
322312	808677	<1	1.04	<2	19	12	<1	14	2.02	<4	6	57	36	2.01	0.09	12	0.58	291	1	0.03	5	688	<1	<5	<5	0.01	<10	13	<100	<1	19	<10	6	33
322313	808678	<1	0.78	<2	23	15	<1	9	1.69	<4	4	63	6	1.72	0.08	8	0.45	284	<1	0.03	3	639	<1	<5	<5	0.02	<10	12	<100	<1	17	<10	7	26
322314	808679	<1	0.80	<2	23	23	<1	19	1.68	<4	4	41	2	1.70	0.11	8	0.48	272	<1	0.03	4	763	<1	<5	<5	0.02	<10	8	<100	<1	16	<10	9	27
322315	808680	<1	0.51	<2	18	25	<1	6	1.02	<4	2	73	14	1.12	0.10	4	0.25	152	<1	0.03	5	419	<1	<5	<5	0.01	<10	<3	<100	<1	7	<10	8	16
322316	808681	<1	0.73	<2	20	27	<1	18	1.33	<4	5	59	18	1.74	0.10	6	0.38	242	<1	0.04	19	583	<1	<5	<5	0.02	<10	5	<100	<1	13	<10	10	24

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Allo Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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322317	808681	<1	0.74	<2	20	28	<1	11	1.35	<4	5	63	18	1.77	0.10	6	0.39	245	<1	0.04	19	591	<1	<5	<5	0.01	<10	6	<100	<1	13	<10	10	24
322318	808682	<1	0.68	<2	21	27	<1	20	1.34	<4	8	411	17	1.70	0.10	6	0.35	314	5	0.03	268	504	<1	<5	<5	0.01	<10	6	<100	<1	12	<10	9	24
322319	808683	<1	0.95	<2	20	23	<1	10	1.79	<4	6	74	12	2.29	0.09	10	0.57	390	<1	0.02	6	662	<1	<5	<5	0.01	<10	11	<100	<1	24	<10	11	42
322320	808684	<1	0.87	<2	21	17	<1	14	1.47	<4	5	53	3	1.83	0.09	9	0.47	277	<1	0.03	6	545	<1	<5	<5	0.01	<10	4	<100	<1	15	<10	11	31
322321	808685	<1	0.63	<2	19	23	<1	16	2.87	<4	6	72	4	1.43	0.16	5	0.51	367	<1	0.02	7	412	<1	<5	<5	0.02	<10	34	<100	<1	9	<10	6	26
322322	808686	<1	1.82	<2	20	16	<1	27	4.38	<4	21	69	41	4.60	0.12	23	1.81	832	3	0.01	43	184	76	<5	<5	0.01	<10	80	<100	<1	57	<10	4	65
322323	808687	<1	1.83	<2	19	10	<1	12	3.66	<4	21	61	50	4.33	0.11	26	1.69	785	3	0.02	41	167	69	<5	<5	0.02	<10	51	<100	<1	63	<10	4	59
322324	808688	<1	1.56	18	21	14	<1	18	4.19	<4	26	57	52	4.62	0.12	20	1.82	928	3	0.01	45	187	78	<5	<5	0.02	<10	77	<100	<1	47	<10	3	54
322325	808689	<1	1.25	24	22	24	<1	24	4.42	<4	19	55	90	4.13	0.14	14	1.57	944	2	0.01	34	194	46	<5	<5	0.02	<10	83	<100	<1	38	<10	3	44
322326	808690	<1	1.61	13	23	20	<1	18	4.05	<4	20	70	80	4.43	0.15	20	1.58	820	3	0.02	43	197	71	<5	<5	0.02	<10	71	<100	<1	47	<10	3	55
322327	808691	<1	0.77	20	21	24	<1	24	2.65	<4	13	33	36	2.31	0.18	6	0.80	476	<1	0.02	17	372	<1	<5	<5	0.02	<10	42	<100	<1	16	<10	3	25
322328	808691	<1	0.72	16	18	23	<1	12	2.53	<4	12	31	31	2.18	0.17	5	0.76	453	<1	0.02	15	353	4	<5	<5	0.02	<10	40	<100	<1	15	<10	3	23
322329	808692	<1	0.17	9	19	99	<1	7	1.69	<4	6	117	7	1.17	0.10	<1	0.41	313	<1	0.02	7	122	<1	<5	<5	0.02	<10	26	<100	<1	5	<10	3	8
322330	808693	<1	0.51	3	18	22	<1	17	2.03	<4	4	65	3	1.62	0.15	4	0.57	356	<1	0.01	5	529	<1	<5	<5	0.02	<10	30	<100	<1	5	<10	4	17
322331	808694	<1	0.38	<2	18	24	<1	18	2.30	<4	4	34	4	1.55	0.12	2	0.62	409	<1	0.02	2	419	<1	<5	<5	0.02	<10	31	<100	<1	5	<10	4	19
322332	808695	<1	0.34	<2	18	35	<1	9	1.69	<4	5	45	<1	1.79	0.14	2	0.40	329	<1	0.02	2	685	<1	<5	<5	0.02	<10	19	<100	<1	7	<10	4	12
322333	808696	<1	0.57	<2	19	24	<1	19	2.68	<4	5	63	1	2.30	0.13	6	0.48	445	<1	0.02	3	920	<1	<5	<5	0.02	<10	26	<100	<1	9	<10	7	16
322334	808697	<1	1.15	2	40	45	<1	8	3.47	<4	8	83	<1	3.29	0.27	13	0.43	441	5	0.04	<1	1509	35	<5	<5	0.04	<10	55	<100	<1	15	<10	10	23
322335	808698	<1	1.09	4	40	70	<1	4	2.58	<4	7	153	<1	2.95	0.16	14	0.56	403	5	0.06	<1	924	29	<5	<5	0.03	<10	58	<100	<1	18	<10	9	29
322336	808699	<1	1.29	3	38	41	<1	3	2.98	<4	8	46	<1	2.93	0.18	18	0.70	484	4	0.05	<1	1136	19	<5	<5	0.03	<10	57	<100	<1	23	<10	9	37
322337	808700	6	0.28	615	41	26	<1	8	0.09	<4	22	1210	47	3.15	0.18	<1	0.06	726	22	0.02	969	332	51	72	25	0.03	<10	5	<100	3	19	<10	4	39
322338	808701	<1	1.42	3	40	33	<1	<1	1.51	<4	9	158	<1	2.33	0.10	12	0.78	503	4	0.05	10	418	<1	<5	<5	0.03	<10	66	1531	<1	30	<10	11	57

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 2007446617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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322339	808701	<1	1.40	<2	41	32	<1	<1	1.49	<4	9	157	<1	2.30	0.10	11	0.77	498	4	0.05	9	405	<1	<5	<5	0.03	<10	65	1520	<1	25	<10	11	57
322340	808702	1	1.01	<2	36	27	<1	<1	0.85	<4	7	200	<1	1.77	0.08	8	0.57	346	3	0.05	7	389	<1	<5	<5	0.02	<10	38	1567	<1	24	<10	11	55
322341	808703	1	2.64	<2	38	7	<1	3	5.45	<4	18	277	9	3.75	0.01	27	2.43	1409	7	0.04	72	1053	61	<5	<5	0.03	<10	93	1920	1	75	<10	10	160
322342	808704	<1	1.23	<2	34	53	<1	4	1.14	<4	10	91	12	1.98	0.16	8	0.83	473	3	0.04	6	422	<1	<5	<5	0.03	<10	85	1315	<1	20	<10	11	55
322343	808705	1	0.90	<2	31	42	<1	2	1.27	<4	7	119	4	1.80	0.12	5	0.54	359	3	0.05	4	347	<1	<5	<5	0.03	<10	50	968	2	17	<10	10	39
322344	808706	<1	1.08	<2	32	71	<1	4	1.49	<4	8	129	13	1.63	0.21	5	0.56	424	3	0.05	5	410	<1	<5	<5	0.03	<10	89	1132	<1	16	<10	10	41
322345	808707	1	1.30	<2	32	61	<1	<1	1.52	<4	11	228	58	2.00	0.20	8	0.73	546	4	0.06	10	465	7	<5	<5	0.03	<10	79	1172	<1	19	<10	11	59
322346	808708	1	1.30	2	30	44	<1	2	2.87	<4	8	155	45	2.08	0.28	12	0.68	772	3	0.02	6	430	1	<5	<5	0.03	<10	32	639	1	10	<10	12	68
322347	808709	2	1.51	14	34	65	<1	2	2.31	<4	9	246	32	2.79	0.35	12	0.75	778	6	0.05	23	449	11	6	<5	0.03	<10	38	634	3	12	<10	12	72
322348	808710	<1	0.98	<2	33	55	<1	6	2.26	<4	7	129	41	1.38	0.29	6	0.52	407	3	0.04	4	422	<1	<5	<5	0.03	<10	27	736	<1	11	<10	13	28
322349	808711	<1	1.15	<2	32	100	<1	3	1.93	<4	8	245	50	1.53	0.49	6	0.52	365	4	0.03	5	419	<1	<5	<5	0.03	<10	28	652	<1	12	<10	12	27
322350	808711	1	1.13	<2	35	97	<1	<1	1.89	<4	8	239	46	1.50	0.48	6	0.52	358	4	0.03	5	410	<1	<5	<5	0.03	<10	27	644	<1	12	<10	12	27
322351	808712	2	2.71	4	38	28	<1	<1	5.26	<4	20	386	<1	3.92	0.12	32	2.39	1069	10	0.04	76	1243	65	<5	<5	0.03	<10	96	1691	<1	65	<10	15	98
322352	808713	<1	1.03	2	39	53	<1	2	3.18	<4	8	218	6	1.98	0.18	8	0.70	464	4	0.09	9	426	2	<5	<5	0.03	<10	32	926	<1	28	<10	15	27
322353	808714	1	0.85	<2	34	33	<1	3	2.99	<4	5	124	21	1.28	0.18	6	0.52	409	2	0.09	4	403	<1	<5	<5	0.03	<10	35	680	<1	15	<10	12	25
322354	808715	1	1.28	<2	32	61	<1	<1	1.32	<4	7	198	<1	2.12	0.28	10	0.77	421	4	0.06	8	430	<1	<5	<5	0.03	<10	9	552	<1	21	<10	11	39
322355	808716	<1	1.50	<2	29	170	<1	<1	2.27	<4	6	36	<1	1.54	0.66	10	0.56	432	3	0.04	2	670	<1	<5	<5	0.03	<10	40	1410	2	17	<10	19	32
322356	808717	1	1.38	<2	30	103	<1	<1	3.34	<4	7	218	26	2.08	0.47	12	0.56	691	3	0.04	4	414	4	<5	<5	0.03	<10	23	772	2	10	<10	14	38
322357	808718	1	1.71	3	28	64	<1	3	3.92	<4	15	68	21	2.81	0.29	16	0.97	754	5	0.04	11	775	13	<5	<5	0.03	<10	40	2255	2	24	<10	12	55
322358	808719	<1	1.33	<2	28	49	<1	5	2.19	<4	8	275	<1	2.05	0.35	11	0.61	426	3	0.07	7	441	3	5	<5	0.03	<10	16	<100	<1	10	<10	10	33
322359	808720	<1	1.04	<2	31	32	<1	<1	1.62	<4	6	129	1	1.75	0.16	9	0.57	328	2	0.06	4	382	<1	<5	<5	0.02	<10	12	<100	<1	14	<10	12	34
322360	808721	1	1.31	2	33	55	<1	<1	1.05	<4	6	238	<1	1.92	0.38	12	0.68	380	3	0.06	4	405	2	<5	<5	0.03	<10	8	<100	<1	13	<10	8	41

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44.51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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Accur. #	Client Tag	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
322361	808721	<1	1.35	<2	33	57	<1	2	1.08	<4	6	253	<1	1.96	0.40	13	0.70	394	3	0.06	4	408	3	<5	<5	0.03	<10	9	<100	<1	13	<10	8	43
322362	808722	<1	1.22	<2	35	37	<1	<1	1.10	<4	6	166	<1	2.01	0.21	14	0.76	417	2	0.06	5	394	6	<5	<5	0.03	<10	9	<100	4	19	<10	8	39
322363	808723	1	1.34	2	33	42	<1	3	5.17	<4	8	242	12	2.23	0.25	16	0.61	945	3	0.05	5	318	<1	<5	<5	0.03	<10	51	311	1	10	<10	11	58
322364	808724	<1	1.09	4	34	48	<1	2	3.90	<4	10	146	64	1.79	0.24	10	0.44	781	4	0.03	4	397	<1	<5	<5	0.03	<10	58	<100	<1	8	<10	10	39
322365	808725	6	0.24	346	34	22	<1	<1	0.10	<4	22	1223	33	2.54	0.15	<1	0.06	188	20	0.01	981	313	7	57	7	0.03	<10	4	<100	6	22	<10	4	36
322366	808726	1	1.11	2	33	32	<1	4	3.30	<4	5	192	<1	1.65	0.17	13	0.60	696	3	0.03	8	391	<1	<5	<5	0.03	<10	42	567	<1	10	<10	12	34
322367	808727	1	1.18	3	33	28	<1	1	2.68	<4	5	166	<1	1.73	0.18	16	0.66	508	3	0.04	5	348	<1	<5	<5	0.02	<10	34	445	<1	13	<10	14	32
322368	808728	1	1.40	<2	30	30	<1	3	1.89	<4	8	236	<1	2.51	0.13	21	0.76	446	4	0.07	10	437	6	6	<5	0.02	<10	33	<100	<1	22	<10	14	44
322369	808729	<1	1.27	<2	31	25	<1	2	1.72	<4	7	165	<1	2.19	0.11	19	0.70	377	3	0.09	7	415	10	<5	<5	0.03	<10	34	<100	1	21	<10	12	39
322370	808730	2	1.14	3	31	33	<1	<1	2.37	<4	6	169	<1	1.96	0.12	18	0.65	446	3	0.03	7	409	<1	<5	<5	0.03	<10	40	<100	<1	13	<10	10	40
322371	808731	<1	1.48	<2	29	48	<1	3	2.46	<4	7	144	4	2.50	0.20	18	0.65	424	5	0.03	5	426	5	<5	<5	0.03	<10	42	<100	<1	11	<10	7	35
322372	808731	<1	1.47	<2	28	48	<1	3	2.41	<4	7	144	4	2.46	0.20	18	0.64	419	4	0.03	6	419	13	<5	<5	0.03	<10	39	<100	<1	10	<10	6	34
322373	808732	1	1.19	8	30	45	<1	<1	2.94	<4	8	179	6	2.11	0.29	12	0.66	593	4	0.08	6	436	4	<5	<5	0.03	<10	40	<100	<1	9	<10	5	24
322374	808733	<1	1.87	8	29	33	<1	2	5.54	<4	20	111	44	3.76	0.21	28	1.29	1030	6	0.03	26	321	60	<5	<5	0.03	<10	63	<100	3	43	<10	7	50
322375	808734	<1	2.34	3	31	38	<1	3	4.66	<4	19	156	54	4.62	0.16	39	1.59	1139	8	0.03	31	334	97	<5	<5	0.03	<10	78	<100	<1	61	<10	7	69
322376	808735	<1	1.25	<2	31	35	<1	6	2.54	<4	8	138	<1	2.32	0.19	17	0.89	769	3	0.03	10	403	11	<5	<5	0.03	<10	40	<100	2	9	<10	5	39
322377	808736	1	1.77	<2	30	39	<1	1	3.85	<4	9	234	<1	2.61	0.19	29	1.22	1103	4	0.03	26	601	17	<5	<5	0.03	<10	51	<100	<1	16	<10	7	46
322378	808737	<1	1.48	2	29	31	<1	8	2.76	<4	7	134	<1	2.18	0.16	23	0.85	824	3	0.03	7	421	7	<5	<5	0.02	<10	37	<100	<1	11	<10	7	47
322379	808738	<1	1.97	2	30	43	<1	2	2.67	<4	11	243	<1	3.13	0.17	31	1.09	914	5	0.03	8	424	33	5	<5	0.03	<10	38	<100	<1	14	<10	8	69
322380	808739	<1	1.47	2	32	32	<1	5	2.17	<4	7	142	<1	2.37	0.13	23	0.78	695	4	0.04	8	456	11	<5	<5	0.03	<10	31	<100	2	15	<10	9	51
322381	808740	<1	1.97	<2	34	36	<1	<1	2.74	<4	11	197	<1	2.86	0.11	34	1.28	922	5	0.04	26	675	22	<5	<5	0.02	<10	49	<100	<1	30	<10	9	79
322382	808741	1	1.67	3	29	41	<1	4	2.22	<4	8	230	<1	2.52	0.14	27	1.01	777	4	0.04	10	462	15	<5	<5	0.02	<10	40	<100	<1	19	<10	11	65

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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322383	808741	1	1.71	<2	34	43	<1	<1	2.26	<4	8	236	<1	2.56	0.15	27	1.02	792	5	0.04	10	470	18	<5	<5	0.03	<10	39	<100	1	20	<10	11	67
322384	808742	1	1.56	4	34	60	<1	3	2.02	<4	10	173	12	2.33	0.21	16	0.79	638	4	0.06	9	483	17	<5	<5	0.03	<10	55	1250	<1	21	<10	13	63
322385	808743	2	1.53	<2	33	84	<1	<1	2.35	<4	6	285	<1	2.24	0.28	14	0.70	699	4	0.08	9	472	2	5	<5	0.03	<10	44	1334	2	19	<10	12	57
322386	808744	<1	1.59	<2	33	56	<1	<1	1.73	<4	9	229	6	2.28	0.17	13	0.70	557	4	0.10	9	453	15	<5	<5	0.03	<10	85	1536	<1	28	<10	13	65
322387	808745	<1	3.09	3	33	199	<1	8	1.26	<4	18	343	<1	6.05	0.30	47	0.99	1012	8	0.04	9	372	153	8	<5	0.03	<10	23	112	3	19	<10	15	72
322388	808746	1	1.46	<2	33	40	<1	4	2.01	<4	7	262	<1	2.43	0.19	20	0.61	637	3	0.05	8	353	12	<5	<5	0.03	<10	34	329	<1	14	<10	12	37
322389	808747	1	1.96	<2	31	75	<1	<1	1.96	<4	9	354	<1	3.08	0.36	23	0.74	734	5	0.06	10	356	38	6	<5	0.03	<10	36	351	2	16	<10	13	46
322390	808748	1	0.90	<2	35	447	<1	<1	1.41	<4	8	237	1	1.94	0.06	8	0.71	373	4	0.14	9	358	2	<5	<5	0.03	<10	94	1451	<1	36	<10	14	36
322391	808749	1	1.15	2	36	213	<1	2	2.64	<4	11	279	4	2.49	0.05	15	1.15	513	4	0.12	46	749	14	<5	<5	0.03	<10	104	1736	3	52	<10	17	37
322392	808750	3	0.28	208	29	26	<1	5	0.15	<4	16	798	31	2.43	0.17	<1	0.07	179	14	0.01	639	333	<1	32	<5	0.03	<10	4	<100	4	20	<10	4	32
322393	808751	3	2.07	6	31	28	<1	2	8.84	<4	24	700	<1	3.69	0.03	20	3.04	1002	7	0.01	174	3143	56	7	<5	0.03	<10	488	1891	<1	117	<10	13	54
322394	808751	2	1.90	5	33	26	<1	4	8.11	<4	23	646	<1	3.44	0.03	18	2.79	917	6	0.01	160	2865	49	6	<5	0.03	<10	448	1867	2	108	<10	13	52
322395	808752	2	1.47	6	31	97	<1	<1	>10.00	<4	17	380	8	3.08	0.01	10	2.21	960	5	0.02	96	5242	46	6	<5	0.03	<10	790	1483	2	95	<10	19	29
322396	808753	2	2.12	5	31	48	<1	<1	6.32	<4	21	487	<1	3.35	0.01	24	2.88	790	6	0.02	117	1943	37	7	<5	0.03	<10	252	1956	3	88	<10	15	40
322397	808754	1	1.15	4	36	41	<1	3	5.90	<4	12	111	<1	2.91	<0.01	13	1.46	722	5	0.08	25	2197	18	<5	<5	0.03	<10	337	1689	<1	86	<10	22	25
322398	808755	1	0.86	2	32	18	<1	<1	3.59	<4	7	160	126	2.51	<0.01	7	0.80	567	7	0.13	6	629	12	<5	<5	0.03	<10	134	1202	<1	57	<10	19	23
322399	808756	1	1.35	3	30	16	<1	4	3.15	<4	8	155	33	2.99	0.02	18	0.85	710	7	0.07	5	353	30	<5	<5	0.03	<10	62	756	<1	37	<10	14	39
322400	808757	1	1.91	5	28	18	<1	2	2.07	<4	23	174	3	4.02	0.03	26	1.04	790	9	0.05	7	337	53	<5	<5	0.02	<10	30	607	<1	34	<10	13	54
322401	808758	<1	1.67	3	28	78	<1	<1	1.76	<4	8	176	<1	3.27	0.13	20	0.83	671	5	0.04	12	362	36	<5	<5	0.02	<10	24	<100	<1	17	<10	13	45
322402	808759	1	1.25	<2	24	50	<1	1	2.16	<4	5	259	<1	1.99	0.25	11	0.54	534	3	0.04	6	295	<1	<5	<5	0.02	<10	35	<100	2	9	<10	9	30
322403	808760	<1	1.00	<2	24	43	<1	<1	2.90	<4	3	163	2	1.45	0.25	9	0.46	539	2	0.02	2	290	<1	<5	<5	0.02	<10	41	<100	2	7	<10	7	23
322404	808761	<1	1.28	<2	24	56	<1	<1	1.60	<4	6	219	2	2.06	0.28	11	0.49	473	3	0.02	3	282	<1	<5	<5	0.02	<10	23	<100	<1	8	<10	7	30

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322405	808761	<1	1.37	<2	26	61	<1	3	1.67	<4	6	228	3	2.16	0.31	12	0.52	494	3	0.02	4	291	<1	<5	<5	0.02	<10	25	<100	<1	9	<10	7	31
322406	808762	<1	1.06	<2	27	37	<1	<1	1.83	<4	6	201	<1	1.84	0.15	11	0.53	431	3	0.05	5	289	<1	<5	<5	0.02	<10	28	<100	<1	11	<10	7	33
322407	808763	1	1.02	<2	28	55	<1	2	1.95	<4	5	237	<1	1.64	0.19	9	0.54	440	3	0.05	4	304	<1	<5	<5	0.02	<10	52	<100	<1	11	<10	6	30
322408	808764	<1	0.87	<2	28	41	<1	<1	1.63	<4	3	185	<1	1.61	0.13	7	0.49	331	3	0.06	5	290	<1	<5	<5	0.03	<10	47	<100	<1	13	<10	6	27
322409	808765	1	1.13	<2	30	89	<1	<1	1.88	<4	6	294	<1	1.93	0.24	9	0.56	377	5	0.10	11	314	<1	<5	<5	0.02	<10	60	<100	<1	19	<10	7	30
322410	808766	<1	0.56	4	27	73	<1	<1	1.95	<4	7	163	<1	1.63	0.19	2	0.50	440	3	0.06	2	297	<1	<5	<5	0.02	<10	61	<100	<1	25	<10	7	15
322411	808767	<1	0.83	2	35	55	<1	2	4.04	<4	11	241	<1	2.22	0.05	6	2.22	648	6	0.04	88	1164	17	<5	<5	0.03	<10	316	<100	<1	46	<10	9	35
322412	808768	2	1.16	<2	36	103	<1	1	6.75	<4	20	483	<1	2.75	0.03	7	3.90	1038	7	0.03	189	2181	22	6	<5	0.03	<10	613	121	2	67	<10	14	48
322413	808769	<1	0.63	3	25	49	<1	1	1.81	<4	7	84	34	1.45	0.08	6	0.48	312	3	0.03	4	260	<1	<5	<5	0.02	<10	55	<100	<1	11	<10	6	25
322414	808770	<1	0.81	6	26	46	<1	<1	1.64	<4	6	145	15	1.70	0.15	6	0.50	299	3	0.03	5	308	<1	<5	<5	0.02	<10	41	<100	<1	9	<10	6	27
322415	808771	<1	0.62	<2	26	30	<1	3	1.63	<4	4	89	<1	1.51	0.11	6	0.49	287	3	0.02	5	289	<1	<5	<5	0.02	<10	31	<100	<1	6	<10	6	17
322416	808771	<1	0.59	<2	26	29	<1	<1	1.58	<4	4	86	<1	1.48	0.11	6	0.48	282	3	0.02	4	284	<1	<5	<5	0.02	<10	30	<100	<1	6	<10	6	16
322417	808772	1	1.90	<2	29	24	<1	<1	7.61	<4	27	483	<1	3.79	0.01	11	4.80	937	9	<0.01	246	1909	68	5	<5	0.02	<10	615	<100	3	77	<10	11	92
322418	808773	<1	0.53	<2	28	70	<1	<1	1.32	<4	5	93	<1	1.58	0.04	4	0.79	297	3	0.05	7	335	<1	<5	<5	0.02	<10	48	117	<1	33	<10	4	27
322419	808774	<1	0.26	5	30	26	<1	<1	2.38	<4	5	86	<1	1.50	0.05	1	0.78	458	3	0.04	11	336	<1	<5	<5	0.02	<10	66	<100	<1	13	<10	5	18
322420	808775	5	0.21	294	28	19	<1	<1	0.08	<4	18	999	26	2.15	0.12	<1	0.05	156	17	0.01	831	261	<1	47	5	0.02	<10	<3	<100	<1	19	<10	4	32
322421	808776	<1	0.26	<2	33	57	<1	<1	3.97	<4	4	106	13	1.50	0.07	<1	0.98	675	3	0.06	4	969	<1	<5	<5	0.02	<10	195	177	4	36	<10	10	16
322422	808777	1	1.11	3	26	155	<1	<1	9.08	<4	22	360	<1	3.22	0.02	15	4.16	1138	7	0.02	177	5129	42	5	<5	0.02	<10	748	<100	<1	70	<10	23	66
322423	808778	<1	0.41	<2	34	70	<1	2	4.39	<4	6	124	3	1.74	0.03	5	1.27	672	3	0.07	24	952	<1	<5	<5	0.02	<10	243	355	<1	60	<10	10	20
322424	808779	2	1.56	4	28	395	<1	<1	6.38	<4	24	478	<1	2.80	<0.01	12	4.35	946	7	0.03	211	2617	38	6	<5	0.02	<10	542	165	<1	66	<10	14	45
322425	808780	3	1.30	5	30	1286	<1	4	6.76	<4	22	584	<1	2.56	<0.01	9	4.47	1106	7	0.06	201	1816	49	7	<5	0.02	<10	555	192	2	55	<10	12	31
322426	808781	2	1.49	5	27	855	<1	4	6.27	<4	22	580	<1	2.84	<0.01	6	4.33	938	8	0.04	181	2259	53	7	<5	0.02	<10	530	184	1	62	<10	12	33

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44.51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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322427	808781	2	1.56	3	30	900	<1	<1	6.59	<4	23	610	<1	2.97	<0.01	7	4.50	979	6	0.04	189	2367	50	7	<5	0.02	<10	562	191	3	65	<10	13	35
322428	808782	<1	0.66	3	25	34	<1	<1	1.71	<4	4	188	<1	1.20	0.11	9	0.47	269	2	0.04	4	228	<1	<5	<5	0.02	<10	18	<100	<1	10	<10	6	8
322429	808783	<1	0.77	<2	28	27	<1	<1	2.01	<4	4	86	<1	1.25	0.09	10	0.54	269	2	0.03	4	293	<1	<5	<5	0.02	<10	23	<100	<1	9	<10	7	16
322430	808784	<1	0.75	<2	31	26	<1	1	2.06	<4	5	148	6	1.46	0.06	8	0.57	342	2	0.05	5	284	<1	<5	<5	0.02	<10	34	<100	1	20	<10	7	30
322431	808785	<1	0.23	<2	24	30	<1	1	0.91	<4	<1	83	<1	0.31	0.14	<1	0.06	132	<1	0.01	<1	<100	<1	<5	<5	0.02	<10	14	<100	<1	<2	<10	4	5
322432	808786	<1	0.40	2	27	34	<1	2	0.95	<4	<1	171	<1	0.65	0.15	<1	0.15	159	1	0.03	<1	<100	<1	<5	<5	0.03	<10	19	<100	<1	2	<10	5	9
322433	808787	<1	0.34	<2	27	34	<1	<1	0.93	<4	<1	102	1	0.57	0.11	<1	0.15	152	<1	0.02	<1	105	<1	<5	<5	0.02	<10	17	<100	<1	2	<10	5	9
322434	808788	<1	3.16	<2	27	27	<1	1	4.26	<4	27	114	68	5.56	0.07	36	2.16	980	9	0.02	47	237	113	5	<5	0.02	<10	109	<100	<1	131	<10	5	115
322435	808789	<1	0.36	<2	27	34	<1	<1	1.39	<4	<1	81	<1	0.55	0.15	<1	0.11	264	1	0.02	<1	<100	<1	<5	<5	0.02	<10	27	<100	1	2	<10	6	13
322436	808790	<1	0.27	<2	26	28	<1	<1	1.30	<4	<1	100	3	0.48	0.11	<1	0.08	232	1	0.02	<1	<100	<1	<5	<5	0.02	<10	23	<100	<1	<2	<10	7	14
322437	808791	1	1.03	<2	26	24	<1	<1	1.01	<4	5	188	<1	1.58	0.10	12	0.48	377	2	0.03	3	236	<1	<5	<5	0.02	<10	37	954	<1	11	<10	9	28
322438	808791	1	1.06	<2	27	25	<1	<1	1.03	<4	6	198	<1	1.63	0.10	12	0.50	389	3	0.03	4	246	<1	<5	<5	0.02	<10	38	966	<1	11	<10	9	30
322439	808792	<1	1.30	<2	25	26	<1	6	1.51	<4	8	101	<1	2.22	0.12	19	0.67	580	3	0.02	6	310	<1	<5	<5	0.02	<10	28	900	<1	12	<10	9	40
322440	808793	1	0.98	<2	26	17	<1	<1	1.33	<4	5	157	<1	1.65	0.07	13	0.56	442	2	0.04	6	310	<1	<5	<5	0.02	<10	29	809	<1	19	<10	9	29
322441	808794	<1	1.01	<2	26	15	<1	<1	1.17	<4	6	98	<1	1.79	0.07	13	0.57	455	2	0.02	5	329	<1	<5	<5	0.02	<10	24	772	<1	15	<10	9	33
322442	808795	<1	1.03	<2	26	24	<1	3	1.05	<4	6	164	<1	1.77	0.11	13	0.55	427	3	0.03	5	307	<1	<5	<5	0.02	<10	21	743	<1	14	<10	9	32
322443	808796	1	0.96	<2	28	18	<1	<1	1.49	<4	6	102	<1	1.66	0.05	13	0.58	441	2	0.03	5	312	<1	<5	<5	0.02	<10	31	826	<1	19	<10	10	31
322444	808797	<1	0.97	<2	27	26	<1	<1	1.34	<4	6	155	<1	1.68	0.10	11	0.52	415	2	0.04	6	308	<1	<5	<5	0.02	<10	27	752	<1	17	<10	9	28
322445	808798	<1	0.89	2	27	35	<1	<1	1.21	<4	8	99	<1	1.65	0.15	10	0.37	403	2	0.01	3	329	<1	<5	<5	0.02	<10	9	689	<1	7	<10	11	25
322446	808799	<1	1.29	3	25	47	<1	<1	0.64	<4	20	156	3	2.87	0.18	15	0.46	508	4	0.01	5	310	22	<5	<5	0.02	<10	5	588	3	10	<10	7	35
322447	808800	5	0.21	287	26	19	<1	<1	0.07	<4	18	1025	26	2.13	0.12	<1	0.05	154	17	0.01	835	257	9	46	6	0.02	<10	<3	<100	<1	19	<10	4	30
322448	808801	<1	1.02	<2	25	27	<1	<1	1.80	<4	7	94	<1	1.70	0.12	11	0.50	473	2	0.01	5	310	<1	<5	<5	0.02	<10	35	738	<1	10	<10	9	29

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Alto Ventures Ltd
Date Created: 08-02-07 01:44:51 PM
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Date Received: Dec 31, 2007
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Type of Sample: Core
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322449	808801	<1	1.04	<2	24	27	<1	<1	1.84	<4	7	93	<1	1.74	0.12	11	0.52	486	2	0.01	5	319	<1	<5	<5	0.02	<10	35	724	<1	10	<10	9	29
322450	808802	2	1.52	5	24	42	<1	73	2.35	<4	23	119	7	3.24	0.17	17	0.58	746	5	<0.01	5	380	57	<5	<5	0.02	<10	25	479	<1	11	<10	9	43
322451	808803	<1	1.52	8	23	31	<1	9	1.85	<4	33	93	8	3.42	0.13	18	0.61	701	4	<0.01	7	326	44	<5	<5	0.02	<10	17	465	1	10	<10	9	44
322452	808804	<1	1.00	<2	23	35	<1	2	1.71	<4	6	137	<1	1.79	0.14	11	0.52	428	2	0.02	6	321	<1	<5	<5	0.02	<10	23	762	<1	11	<10	10	26
322453	808805	<1	0.99	<2	27	25	<1	<1	1.80	<4	7	84	<1	1.82	0.08	12	0.61	359	2	0.02	5	328	<1	<5	<5	0.02	<10	21	810	<1	15	<10	10	27
322454	808806	<1	0.95	<2	28	27	<1	<1	1.27	<4	7	130	<1	1.78	0.08	10	0.57	261	3	0.03	5	309	<1	<5	<5	0.02	<10	28	701	<1	21	<10	11	28
322455	808807	<1	0.77	2	26	36	<1	<1	3.07	<4	6	61	<1	1.26	0.13	7	0.42	436	2	0.01	2	281	<1	<5	<5	0.02	<10	47	222	<1	6	<10	10	23
322456	808808	<1	0.81	<2	26	34	<1	2	1.30	<4	4	123	<1	1.39	0.09	8	0.49	260	2	0.03	4	276	<1	<5	<5	0.02	<10	20	204	<1	12	<10	10	28
322457	808809	<1	0.84	<2	27	23	<1	<1	1.54	<4	5	89	<1	1.45	0.06	9	0.53	321	1	0.03	3	285	<1	<5	<5	0.02	<10	29	352	<1	15	<10	10	29
322458	808810	<1	0.81	<2	28	36	<1	3	1.69	<4	4	147	<1	1.37	0.12	7	0.42	303	2	0.03	3	273	<1	<5	<5	0.02	<10	28	<100	<1	10	<10	8	23
322459	808811	<1	0.79	<2	22	48	<1	<1	1.42	<4	3	61	<1	1.11	0.18	5	0.35	262	1	0.04	<1	218	<1	<5	<5	0.02	<10	22	<100	<1	6	<10	6	41
322460	808811	<1	0.81	<2	22	50	<1	1	1.46	<4	3	64	<1	1.16	0.19	5	0.35	273	1	0.04	<1	220	<1	<5	<5	0.02	<10	23	<100	<1	7	<10	6	25
322461	808812	<1	0.89	<2	22	49	<1	<1	1.83	<4	4	128	<1	1.44	0.21	6	0.42	335	2	0.04	4	290	<1	<5	<5	0.02	<10	31	<100	<1	9	<10	7	25
322462	808813	<1	0.95	2	22	45	<1	<1	1.95	<4	4	67	<1	1.55	0.19	7	0.48	421	2	0.04	2	294	<1	<5	<5	0.02	<10	40	<100	<1	10	<10	6	21
322463	808814	<1	0.89	<2	25	33	<1	<1	1.52	<4	4	123	<1	1.51	0.14	7	0.47	332	2	0.05	3	272	<1	<5	<5	0.02	<10	34	<100	<1	11	<10	5	25
322464	808815	<1	0.95	<2	23	36	<1	<1	1.52	<4	5	62	<1	1.61	0.14	8	0.51	345	2	0.05	3	284	<1	<5	<5	0.02	<10	34	<100	<1	12	<10	5	33
322465	808816	<1	0.89	<2	24	34	<1	1	1.37	<4	5	98	<1	1.55	0.11	8	0.51	285	2	0.05	4	292	<1	<5	<5	0.02	<10	22	<100	<1	12	<10	6	31
322466	808817	<1	0.92	<2	25	36	<1	<1	1.46	<4	5	53	<1	1.53	0.11	9	0.52	277	2	0.05	3	292	<1	<5	<5	0.02	<10	15	<100	<1	13	<10	8	29
322467	808818	<1	0.87	<2	24	26	<1	<1	1.51	<4	4	88	<1	1.52	0.08	8	0.51	269	2	0.04	5	288	<1	<5	<5	0.02	<10	19	<100	<1	14	<10	8	25
322468	808819	<1	0.91	17	20	48	<1	<1	2.17	<4	6	41	<1	1.44	0.18	7	0.44	354	2	0.03	3	302	<1	<5	<5	0.02	<10	30	<100	1	8	<10	5	26
322469	808820	<1	0.91	<2	23	28	<1	4	1.79	<4	5	81	<1	1.60	0.10	9	0.52	337	2	0.04	4	289	<1	<5	<5	0.02	<10	32	<100	<1	10	<10	4	31
322470	808821	<1	0.89	<2	21	32	<1	<1	1.47	<4	4	96	<1	1.54	0.13	8	0.46	255	2	0.03	4	283	<1	<5	<5	0.02	<10	16	<100	<1	8	<10	4	29

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322471	808821	<1	0.95	<2	26	35	<1	<1	1.52	<4	5	91	<1	1.59	0.15	8	0.48	260	2	0.03	4	293	<1	<5	<5	0.02	<10	17	<100	<1	9	<10	5	31
322472	808822	<1	1.03	<2	25	38	<1	4	2.00	<4	5	90	<1	1.66	0.16	10	0.51	276	2	0.04	5	299	<1	<5	<5	0.02	<10	19	<100	<1	9	<10	6	27
322473	808823	<1	0.85	2	25	36	<1	<1	2.07	<4	5	78	<1	1.28	0.18	8	0.37	280	2	0.02	3	274	<1	<5	<5	0.02	<10	29	<100	<1	6	<10	8	20
322474	808824	<1	0.92	<2	25	33	<1	<1	1.97	<4	5	85	<1	1.59	0.14	9	0.46	264	2	0.04	4	286	<1	<5	<5	0.02	<10	23	<100	<1	10	<10	6	30
322475	808825	<1	1.52	<2	27	20	<1	2	2.78	<4	6	97	<1	2.96	0.10	12	1.01	585	4	0.03	9	218	12	<5	<5	0.02	<10	57	400	<1	24	<10	8	50
322476	808826	<1	0.74	<2	22	45	<1	3	0.63	<4	4	109	<1	1.17	0.22	2	0.31	156	2	0.05	5	371	<1	<5	<5	0.02	<10	10	529	<1	10	<10	10	22
322477	808827	1	0.88	<2	26	44	<1	1	1.28	<4	6	141	27	1.53	0.16	4	0.46	310	3	0.08	4	319	<1	<5	<5	0.02	<10	24	1035	<1	18	<10	10	37
322478	808828	<1	0.69	<2	23	53	<1	2	1.71	<4	5	96	<1	1.39	0.19	2	0.37	340	2	0.04	2	318	<1	<5	<5	0.02	<10	28	869	<1	11	<10	9	30
322479	808829	<1	0.83	<2	24	64	<1	<1	1.37	<4	6	114	<1	1.72	0.24	3	0.45	298	3	0.08	3	323	<1	<5	<5	0.02	<10	34	854	<1	15	<10	11	28
322480	808830	<1	0.67	<2	23	141	<1	<1	1.69	<4	6	90	<1	1.44	0.22	3	0.44	326	3	0.05	3	322	<1	<5	<5	0.02	<10	46	121	1	11	<10	7	25
322481	808831	<1	0.77	<2	24	885	<1	2	2.25	<4	6	102	34	1.52	0.12	7	0.61	350	4	0.10	5	317	<1	<5	<5	0.02	<10	63	<100	<1	19	<10	7	28
322482	808831	<1	0.77	<2	25	880	<1	<1	2.27	<4	6	104	33	1.53	0.12	7	0.62	353	4	0.10	5	317	<1	<5	<5	0.02	<10	63	<100	4	19	<10	7	25
322483	808832	<1	0.83	<2	27	73	<1	<1	1.39	<4	6	77	23	1.63	0.21	6	0.54	307	3	0.04	4	334	<1	<5	<5	0.02	<10	37	109	<1	15	<10	7	39
322484	808833	<1	0.74	<2	29	141	<1	<1	1.86	<4	5	112	18	1.58	0.27	6	0.41	282	3	0.05	7	338	<1	<5	<5	0.02	<10	48	<100	<1	15	<10	7	20
322485	808834	<1	0.64	<2	27	69	<1	<1	1.88	<4	6	103	3	1.24	0.36	4	0.29	255	3	0.02	4	395	<1	<5	<5	0.03	<10	46	<100	<1	10	<10	5	12
322486	808835	1	1.42	<2	32	150	<1	4	3.84	<4	13	244	4	2.41	0.29	18	1.88	643	5	0.05	57	955	3	<5	<5	0.02	<10	120	272	<1	49	<10	8	54
322487	808836	<1	1.10	<2	28	40	<1	3	2.38	<4	7	131	68	1.88	0.16	11	0.86	409	4	0.03	16	433	<1	<5	<5	0.02	<10	41	<100	<1	23	<10	8	38
322488	808837	<1	0.91	<2	25	42	<1	<1	1.22	<4	5	114	21	1.64	0.20	7	0.56	249	4	0.04	6	325	<1	<5	<5	0.02	<10	16	<100	<1	14	<10	6	32
322489	808838	<1	0.90	<2	24	48	<1	3	1.07	<4	6	97	24	1.59	0.23	6	0.55	224	4	0.04	6	361	<1	<5	<5	0.02	<10	16	<100	<1	13	<10	6	29
322490	808839	<1	0.82	<2	24	47	<1	2	2.03	<4	4	124	30	1.42	0.23	6	0.48	395	4	0.03	5	295	<1	<5	<5	0.02	<10	30	<100	<1	9	<10	6	26
322491	808840	<1	0.91	<2	21	44	<1	3	1.76	<4	5	104	4	1.60	0.21	8	0.50	323	3	0.03	5	353	<1	<5	<5	0.02	<10	23	<100	<1	8	<10	6	32
322492	808841	<1	0.91	<2	24	45	<1	<1	5.11	<4	7	64	8	2.90	0.19	8	1.50	1476	4	0.04	6	290	14	<5	<5	0.02	<10	140	<100	2	12	<10	17	33

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Alto Ventures Ltd.
Date Created: 08-02-07 01:44:51 PM
Job Number: 200744617
Date Received: Dec 31, 2007
Number of Samples: 259
Type of Sample: Core
Date Completed: Jan 22, 2008
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	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	Sr %	Sn ppm	St ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
322493	808841	<1	0.93	<2	26	46	<1	1	5.19	<4	7	68	7	2.94	0.20	8	1.53	1517	5	0.04	6	294	20	<5	<5	0.02	<10	142	<100	6	12	<10	17	33
322494	808842	<1	0.74	<2	21	45	<1	<1	1.56	<4	5	87	15	1.42	0.18	4	0.41	287	4	0.03	4	339	<1	<5	<5	0.02	<10	23	<100	<1	8	<10	5	30
322495	808843	<1	0.77	<2	25	63	<1	<1	1.84	<4	5	102	30	1.64	0.23	3	0.41	385	4	0.04	4	341	<1	<5	<5	0.02	<10	32	<100	<1	10	<10	6	32
322496	808844	<1	0.59	<2	24	56	<1	<1	2.08	<4	4	90	1	1.33	0.20	2	0.38	379	3	0.03	2	327	<1	<5	<5	0.02	<10	37	<100	<1	8	<10	5	25
322497	808845	<1	0.78	<2	27	54	<1	2	1.83	<4	4	115	12	1.65	0.18	3	0.46	368	3	0.04	5	330	<1	<5	<5	0.03	<10	42	<100	<1	12	<10	5	30
322498	808846	<1	0.87	<2	25	46	<1	<1	1.58	<4	5	95	6	1.60	0.17	4	0.49	396	3	0.03	3	316	<1	<5	<5	0.02	<10	40	114	<1	13	<10	7	37
322499	808847	<1	0.98	<2	27	54	<1	<1	1.97	<4	6	133	26	1.80	0.19	4	0.69	408	3	0.06	12	440	<1	<5	<5	0.02	<10	55	137	<1	19	<10	7	36
322500	808848	1	0.88	<2	25	35	<1	<1	0.94	<4	7	95	44	1.69	0.14	4	0.52	302	3	0.03	4	325	<1	<5	<5	0.02	<10	38	982	<1	22	<10	9	36
322501	808849	<1	0.90	<2	26	44	<1	<1	1.11	<4	8	131	44	1.79	0.16	4	0.51	302	3	0.06	6	322	<1	<5	<5	0.02	<10	40	895	<1	24	<10	10	34
322502	808850	<1	0.73	<2	24	36	<1	4	1.52	<4	7	97	32	1.88	0.15	3	0.49	318	5	0.05	5	327	<1	<5	<5	0.02	<10	51	<100	<1	22	<10	6	25
322503	808851	<1	0.68	<2	22	53	<1	2	2.68	<4	5	114	59	2.06	0.14	4	0.59	500	4	0.06	13	436	6	<5	<5	0.02	<10	92	<100	<1	27	<10	7	19
322504	808851	<1	0.69	<2	26	52	<1	<1	2.74	<4	5	116	62	2.09	0.14	4	0.71	513	3	0.07	14	438	10	<5	<5	0.02	<10	94	<100	<1	27	<10	8	24
322505	808852	1	1.26	<2	25	49	<1	<1	4.67	<4	24	218	96	3.89	0.20	11	2.45	1122	6	0.01	75	520	53	<5	<5	0.02	<10	184	207	<1	51	<10	7	71
322506	808853	<1	1.88	<2	25	46	<1	3	4.37	<4	25	283	134	3.96	0.10	16	2.65	761	5	0.01	98	633	61	6	<5	0.02	<10	170	<100	<1	78	<10	6	76
322507	808854	<1	1.67	3	24	23	<1	3	3.52	<4	29	68	67	4.29	0.13	9	1.24	1019	7	0.01	9	257	81	<5	<5	0.02	<10	61	249	<1	64	<10	8	48
322508	808855	<1	0.97	<2	26	39	<1	<1	1.66	<4	6	91	14	1.77	0.18	4	0.52	421	3	0.04	5	310	<1	<5	<5	0.02	<10	21	384	2	15	<10	10	39
322509	808856	<1	1.08	<2	29	44	<1	<1	1.54	<4	8	90	9	1.93	0.17	6	0.57	445	3	0.04	5	345	<1	<5	<5	0.02	<10	18	1002	<1	18	<10	10	48
322510	808857	<1	1.29	<2	32	37	<1	<1	1.05	<4	9	111	10	2.06	0.13	11	0.70	412	4	0.04	8	404	9	<5	<5	0.02	<10	38	1121	<1	23	<10	9	50
322511	808858	1	1.23	<2	33	49	<1	2	1.73	<4	8	104	12	2.13	0.20	9	0.64	497	4	0.05	7	388	6	<5	<5	0.02	<10	22	1140	<1	20	<10	11	53
322512	808859	1	1.25	<2	30	37	<1	2	1.02	<4	9	117	10	2.07	0.13	11	0.70	414	3	0.04	8	396	<1	<5	<5	0.03	<10	37	1101	<1	23	<10	9	51

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APPENDIX D

PROSPECTING SAMPLE DESCRIPTIONS AND ASSAY CERTIFICATES

MUD LAKE PROPERTY
2007 SAMPLES COLLECTED BY R & R CÔTÉ
DESCRIPTIONS BY ROBERT J. TREMBLAY, P.GEO.

Field No	Lab Tag	Sample Description
1	808501	Moderately sheared felsic intrusive or volcanic; locally strongly silica banded; with 5-7% Py, disseminated and semi-massive in mm to cm-thick bands.
2	808502	Similar to # 1, with patchy chlorite and 5-10% Py
3	808503	Well sheared, quartz flooded felsic intrusive or possible volcanic; weak Fe carbonate alteration and weak sericite and silica ; with 2-3% Py in patchy disseminations.
4	808504	Same as # 3, stronger silica and sericite alteration, with stronger Py mineralization to 15-20%; 1.5 cm deep strong rusty Fe carbonate alteration surface.
5	808505	Same as above; with Py to 20-30% in semi-massive form, in bands.
6	808506	Weakly sheared granodiorite; feldspar porphyritic ; medium grained ; with 2-3% Py in patchy disseminations.
7	808507	White quartz vein with 1% Py, mostly as coatings in sparse fine stringers
8	808508	Well sheared quartz porphyritic granodiorite; medium grained; with some 10% mafics as bands ; with 2-5% disseminated Py.
9	808509	Same as above ; strongly sheared, with abundant white sericite or muscovite ; weak epidote and hematite altered.
10	808510	Weakly sheared, quartz flooded granodiorite with rare fine Py cubes.
11	808511	Porphyritic quartz diorite ; fine grained, equigranular and homogeneous; with white-coloured fine feldspar phenos ; and 15-20 % disseminated Py.
12	808512	Same as # 11, with slightly less Py, to about 10-15%
13	808513	Feldspar porphyritic granodiorite ; medium grained; with 3-5% Py
14	808514	Same medium grained granodiorite as # 13 ; cross-cut by quartz veins; with sparse traces to locally 1-2% Py.
15	808515	Gabbroic intrusive, possibly diabase; medium grained, fresh-textured and very hard; with 1% Py generally, locally to 2%.
16	808516	Quartz flooded rock, possibly intrusive; medium grained; with massive specularite-filled veins.
17	808517	Weakly sheared quartz porphyritic granodiorite, with traces to 1% Py and 1-2 % specularite.
18	808518	Weakly sheared quartz porphyritic granodiorite; medium grained; with moderate limonite alteration; with 2-3% disseminated magnetite and 1-2 % Py; channel sampled.
19	808519	

20	808520	Quartz vein, coarse and white to pink coloured; with sparse mm to cm-size pods of massive Py and Mag. (in 5:1 ratio)
21	808521	Very weakly sheared, medium grained granodiorite, with 2-3% Py.
22	808522	Massive coarse quartz; white-coloured; with possible traces of tourmaline; barren.
23	808523	
24	808524	
25	808525	Sheared fine grained felsic volcanic; moderately silicified and weakly sericitic; with bands of very fine grained black sub-metallic mineral, possibly sphalerite or black chlorite; hematitic and limonitic.
26	808526	Weakly sheared chloritic granodiorite; weakly hematitic and limonitic; with traces to 1% Py and local fine coatings of very fine grained molybdenite or galena on schistosity surfaces.
27	808527	Sheared quartz diorite, with quartz bluish in colour; weakly chloritic with 1-2% Py and traces of fine galena or molybdenite.
28	808528	060° shear in granodiorite, shear is 25m wide but terminates abruptly at north end, possible fault cut-off, traces of sulphides, sericite and carbonate alteration
29	808529	tension vein of quartz with 3% pyrite and pockets of chlorite; vein is up to 15 cm wide and strike at 310°; 5m south of sample 28
30	808530	Felsic volcanic fragmental with clasts of massive pyrite, up to 1.5 cm wide; good looking felsic fragment worth more investigation, sample attempted to high grade the massive sulphide clasts; location of sample is 5 m southeast of #4.

Samples 1 to 27 were described by Robert J. Tremblay, P.Geo. on June 16th, 2007.

Samples 28 to 30 were described by Mike Koziol, P. Geo on June 20, 2007

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Certificate of Analysis

Thursday, July 05, 2007

Alto Ventures Ltd.
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Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email koziol@altoventures.com

Date Received : 18-Jun-07
Date Completed : 04-Jul-07
Job # 200741956
Reference :
Sample #: 30 Rock

Accurassay #		Client Id	Au ppb	Au oz/t	Au g/t (ppm)
144463		808501	367	0.011	0.367
144464		808502	<5	<0.001	<0.005
144465		808503	<5	<0.001	<0.005
144466		808504	<5	<0.001	<0.005
144467		808505	<5	<0.001	<0.005
144468		808506	<5	<0.001	<0.005
144469		808507	50	0.001	0.050
144470		808508	31	<0.001	0.031
144471		808509	<5	<0.001	<0.005
144472		808510	77	0.002	0.077
144473	Check	808510	83	0.002	0.083
144474		808511	<5	<0.001	<0.005
144475		808512	<5	<0.001	<0.005
144476		808513	<5	<0.001	<0.005
144477		808514	<5	<0.001	<0.005
144478		808515	<5	<0.001	<0.005
144479		808516	<5	<0.001	<0.005
144480		808517	<5	<0.001	<0.005
144481		808518	<5	<0.001	<0.005
144482		808519	<5	<0.001	<0.005
144483		808520	<5	<0.001	<0.005
144484	Check	808520	<5	<0.001	<0.005
144485		808521	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au, AL4ICPAR

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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Thursday, July 05, 2007

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Ph#: (705) 522-6372
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Email koziol@altoventures.com

Date Received : 18-Jun-07
Date Completed : 04-Jul-07
Job # 200741956
Reference :
Sample #: 30 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
144486	808522	<5	<0.001	<0.005
144487	808523	<5	<0.001	<0.005
144488	808524	<5	<0.001	<0.005
144489	808525	<5	<0.001	<0.005
144490	808526	<5	<0.001	<0.005
144491	808527	<5	<0.001	<0.005
144492	808528	<5	<0.001	<0.005
144493	808529	16	<0.001	0.016
144494	808530	42	0.001	0.042
144495 Check	808530	51	0.001	0.051

PROCEDURE CODES: AL4Au, AL4ICPAR

Certified By:
Derek Demianiuk H.Bsc., Laboratory Manager

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Alto Ventures Ltd.
Date Created: 07-07-17 10:02:20 AM
Job Number: 200741956
Date Received: Jun 18, 2007
Number of Samples: 30
Type of Sample: Rock
Date Completed: Jul 3, 2007
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	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
144463	808501	1	1.69	12	56	40	<1	14	2.84	<4	30	180	57	6.82	0.36	21	2.04	745	11	0.05	158	588	50	<5	<5	0.02	<10	98	<100	1	17	<10	4	65
144464	808502	1	2.97	24	59	35	1	12	1.60	<4	36	310	84	>10.00	0.30	35	2.35	519	15	0.07	198	581	181	<5	<5	0.03	<10	38	146	<1	55	<10	3	81
144465	808503	1	0.46	8	59	24	<1	1	1.21	<4	13	306	12	2.31	0.29	9	0.48	422	6	0.03	37	167	<1	<5	<5	0.03	<10	43	<100	<1	4	<10	2	22
144466	808504	1	0.86	16	72	27	1	15	2.97	<4	38	264	113	>10.00	0.52	20	1.99	1140	16	0.09	180	641	168	6	<5	0.03	<10	119	183	2	34	<10	3	84
144467	808505	1	2.80	31	65	40	<1	16	0.62	5	40	185	132	>10.00	0.39	26	1.65	1137	21	0.03	79	317	315	5	<5	0.03	<10	20	2011	5	49	<10	2	53
144468	808506	3	1.87	10	61	74	2	11	1.16	<4	30	438	20	3.31	0.35	15	1.07	440	9	0.09	40	325	<1	<5	<5	0.03	<10	50	1886	1	36	<10	4	43
144469	808507	2	0.05	5	69	16	<1	5	0.05	<4	4	564	107	0.76	<0.01	6	0.03	<100	3	0.03	8	<100	<1	<5	<5	0.02	<10	3	<100	<1	<2	<10	<1	<1
144470	808508	1	1.22	8	67	106	<1	8	3.83	<4	41	290	303	5.68	0.56	11	1.07	803	12	0.04	14	496	22	<5	<5	0.03	<10	108	<100	2	20	<10	7	59
144471	808509	2	0.40	5	70	20	<1	<1	0.29	<4	3	409	17	0.65	0.16	8	0.20	<100	2	0.03	7	211	<1	<5	<5	0.02	<10	9	<100	<1	<2	<10	<1	<1
144472	808510	3	0.86	7	62	66	<1	12	2.35	<4	9	513	35	2.47	0.18	16	0.43	399	5	0.09	23	241	<1	<5	<5	0.03	<10	43	<100	<1	21	<10	4	<1
144473	808510	3	0.82	6	56	64	<1	10	2.26	<4	9	483	33	2.36	0.17	16	0.41	383	5	0.08	23	238	<1	<5	<5	0.02	<10	41	<100	<1	19	<10	4	<1
144474	808511	2	2.75	10	65	27	<1	14	1.37	<4	31	165	130	>10.00	0.21	15	1.91	2879	26	0.12	48	481	135	<5	<5	0.03	<10	26	1962	3	61	<10	1	51
144475	808512	1	4.03	17	60	17	<1	17	1.77	<4	28	182	88	>10.00	0.18	19	2.36	5900	15	0.20	40	404	193	<5	<5	0.03	<10	28	1859	4	83	<10	2	54
144476	808513	<1	1.32	6	68	19	<1	5	0.82	<4	15	292	74	2.89	0.12	12	1.02	412	13	0.07	23	260	<1	<5	<5	0.03	<10	44	1774	<1	34	<10	<1	26
144477	808514	1	0.62	6	55	64	<1	1	0.28	<4	4	344	11	1.65	0.32	7	0.07	147	11	0.08	6	101	<1	<5	<5	0.03	<10	4	<100	<1	<2	<10	6	<1
144478	808515	4	3.25	13	68	6	<1	9	1.76	<4	41	119	104	5.62	0.02	30	2.40	897	4	0.08	74	204	25	<5	<5	0.02	<10	38	2848	2	106	<10	3	51
144479	808516	1	0.66	7	48	37	<1	6	3.22	<4	7	500	13	3.93	0.47	7	0.64	1603	6	0.03	12	227	<1	<5	<5	0.03	<10	53	<100	<1	8	<10	8	22
144480	808517	<1	0.95	6	59	45	<1	5	1.72	<4	12	159	7	2.73	0.31	13	0.40	794	5	0.06	23	532	<1	<5	<5	0.03	<10	13	<100	<1	12	<10	4	15
144481	808518	1	0.84	7	54	61	<1	6	2.98	<4	10	279	4	3.47	0.47	8	0.88	868	6	0.06	25	569	<1	<5	<5	0.03	<10	58	<100	<1	15	<10	4	10
144482	808519	<1	0.63	6	61	41	<1	3	2.19	<4	5	250	10	2.27	0.26	9	0.29	786	5	0.07	6	290	<1	<5	<5	0.03	<10	34	<100	<1	2	<10	5	33
144483	808520	3	0.08	6	69	9	<1	7	0.06	<4	6	917	53	2.27	0.02	6	0.04	110	17	0.03	16	<100	<1	<5	<5	0.02	<10	<3	<100	<1	4	<10	<1	<1
144484	808520	3	0.08	5	70	9	<1	1	0.04	<4	6	934	55	2.34	0.02	6	0.04	109	18	0.03	17	<100	<1	<5	<5	0.02	<10	<3	<100	<1	4	<10	<1	<1

Certified By:
Derek Demianiuk, H.Bsc.

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Alto Ventures Ltd.
Date Created: 07-07-17 10:02:20 AM
Job Number: 200741956
Date Received: Jun 18, 2007
Number of Samples: 30
Type of Sample: Rock
Date Completed: Jul 3, 2007
Project ID:

* The results included on this report relate only to the items tested
* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Si	Sn	Sr	Ti	Tl	V	W	Y	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
144485	808521	1	1.78	6	60	39	<1	5	1.02	<4	18	200	21	3.20	0.22	21	1.30	538	5	0.08	35	514	<1	<5	<5	0.03	<10	34	1731	<1	33	<10	10	46
144486	808522	3	0.51	7	62	30	<1	<1	0.62	<4	9	765	8	1.50	0.15	9	0.18	265	4	0.04	18	150	<1	<5	<5	0.02	<10	12	<100	1	4	<10	<1	<1
144487	808523	4	0.07	<2	67	26	<1	5	0.27	<4	3	461	14	0.57	0.01	6	0.04	105	2	0.03	6	<100	<1	<5	<5	0.02	<10	13	<100	<1	<2	<10	<1	<1
144488	808524	<1	1.53	6	81	135	<1	6	2.21	<4	15	149	5	4.03	1.18	26	1.15	613	7	0.15	17	428	<1	<5	<5	0.03	<10	64	725	<1	66	<10	4	25
144489	808525	1	1.27	21	60	42	<1	3	0.67	<4	22	219	49	3.10	0.30	11	0.50	444	7	0.06	7	351	<1	<5	<5	0.02	<10	15	1676	1	7	<10	7	12
144490	808526	<1	2.10	6	74	27	<1	9	1.69	<4	20	283	7	2.97	0.11	28	1.94	715	15	0.12	36	452	<1	<5	<5	0.04	<10	82	2471	2	64	<10	10	56
144491	808527	2	2.24	10	67	65	<1	5	0.65	<4	14	250	279	3.78	0.53	24	1.15	1408	33	0.03	21	309	<1	<5	<5	0.03	<10	22	1246	<1	15	<10	7	108
144492	808528	1	1.41	14	57	38	<1	8	0.31	5	9	456	42	2.86	0.36	18	0.46	498	5	0.03	10	164	<1	<5	<5	0.02	<10	3	<100	<1	2	13	3	1200
144493	808529	2	1.03	8	59	39	<1	7	0.10	<4	7	520	8	2.40	0.18	16	0.56	352	12	0.05	11	<100	<1	<5	<5	0.02	<10	4	<100	<1	3	<10	<1	101
144494	808530	4	0.74	65	70	6	3	42	0.06	15	92	503	249	>10.00	0.05	12	0.65	377	54	0.05	386	132	847	10	<5	0.02	<10	<3	504	5	35	<10	<1	19
144495	808530	3	0.73	67	60	6	3	44	0.06	15	92	495	250	>10.00	0.05	12	0.65	378	55	0.04	390	124	935	9	<5	0.02	<10	<3	498	4	35	<10	<1	18

Certified By:
Derek Demianiuk, H.Bsc.

APPENDIX E

TRENCHING SAMPLE DESCRIPTIONS AND ASSAY CERTIFICATES

ALTO VENTURES LTD.
MUD LAKE PROPERTY- 2007 TRENCHING PROGRAM
SAMPLE DESCRIPTION TABLES

SOUTH TRENCH

SAMPLE NO.	STATION (m SW)	STATION (m N-S)	DESCRIPTION	QUARTZ	MINERALIZATION	ASSAYS AU (ppb)
311501	28.4	0.0	Weakly sheared,	Few fine	Trace Py	16
311502	28.0	1.1 S	Same	Same	Same	25
311503	28.3	1.3 S	Shear at Azimuth 105^{o}	10 cm vein	Same	10
311504	27.3 29.1	1.7 S 1.5 S	Composite sample of this area Strongly sheared	Strong quartz flooding 0.5 m-wide zone	Py 1-3% fine dissem. + mm-thick semi-massive	2227
311505	26.4	2.1 S	Same quartz-flooded zone as above	Same	Same	2334
311506	25.8	2.5 S	Same as above	Same	Same, fewer Py bands	765
311507	24.7	3.1 S	Weak-moderately sheared	~20% quartz flooding	Trace Py	873
311508	24.4	2.7 S	Same as above	20-25% qtz flooding	Trace Py	696
311509	23.0	2.5 S	Same, intensily silicified; weak sericite	Silicification	Trace Py	890
311510	23.0	1.8 S	Strongly shd., chloritic-sericitic	Minor small veins	Trace Py	26
311511	27.0	1.0 S	Same, sericitic, chloritic	10% qtz flooding	Trace Py	474
311512	25.7	1.0 S	Same as above	Same	Trace Py	630
311513	22.7	0.3 N	Weakly shd.,, Se-Si-Chl		Trace-1% Py	32
311514	24.3	2.0 S	Same		Trace-1% Py	7
311515	15.8	1.0 S	Moderately sheared, rusty limonitic	10% veining	Trace Py	161
311588	L 11 SW	1.0 S-0.5 S	Channel sampling			436
311589	L 11 SW	0.5 S-0.0	Same			844
311590	L 11 SW	0.0-1.0 N	Same			49
311591	L 13 SW	0.0-0.5 S	Same			30
311592	L 13 SW	0.5 S-1.0 S	Same			977
311593	L 17 SW	0.2 S-0.5 N	Same			325
311594	L 17 SW	1.0 N-1.5 N	Same			60

311595	L 17 SW	2.0 N-2.5 N	Same			24
311596	L 17 SW	3.0 N-3.5 N	Same			13

ALTO VENTURES LTD.
MUD LAKE PROPERTY- 2007 TRENCHING PROGRAM
SAMPLE DESCRIPTION TABLES

SOUTH TRENCH (CONTINUED)

SAMPLE NO.	STATION (m SW)	STATION (m N-S)	DESCRIPTION	QUARTZ	MINERALIZATION	ASSAYS AU (ppb)
311597	L 20 SW	0.0-0.75 S	Channel sampling continued			243
311598	L 20 SW	0.75 S-1.5 S	Same			122
311599	L 20 SW	1.5 S-2.0 S	Same			114
311600	L 20 SW	2.0 S-2.5 S	Same			110
311601	L 20 SW	2.5 S-3.0 S	Same			9
311602	L 20 SW	3.0 S-3.5 S	Same			9
311603	L 21.5 SW	2.0 S-2.3 S	Same			880
311604	L 21.5 SW	2.9 S-3.4 S	Same			37
311605	L 21.5 SW	3.4 S-3.9 S	Same			123
311606	L 23.5 SW	1.2 S-1.7 S	Same			31
311607	L 23.5 SW	2.5 S-3.0 S	Same	Qtz-breccia zone		467
311608	L 23.5 SW	3.0 S-3.5 S	Same	Same		686
311609	L 23.5 SW	3.5 S-4.0 S	Same	Same		272
311610	L 22.5 SW	2.4 S-3.1 S	Same	Same		500
311611	L 12.0 SW	2.4 S-3.3 S	Same			30

ALTO VENTURES LTD.
MUD LAKE PROPERTY- 2007 TRENCHING PROGRAM
SAMPLE DESCRIPTION TABLES

WOLF TRAIL TRENCH

SAMPLE NO.	STATION (m SW-NE)	STATION (m N-S)	DESCRIPTION	QUARTZ	MINERALIZATION	ASSAYS AU (ppb)
311516	20.5 NE	7.9 S	Strongly sheared, carbonatized		Trace Py	50
311517	21.0 NE	4.7 S	Massive to weakly sheared+silicified	Few small veinlets	Trace-1% Py	78
311518	20.0 NE	7.0 S	Same	Same	Same	46
311519	19.7 NE	4.2 S	Shd, Fe-Cb altered south side of dyke	Same	Same	22
311520	19.1 NE	3.4 S	Shd. 30 cm-thick siliceous diorite dyke	Same	Trace Py	38
311521	19.0 NE	3.0 S	Same as 311519, north side of dyke	Same	Same	17
311522	18.0 NE	7.0 S	Shearing on strike with 311516, same	Same	Same	52
311523	15.0 NE	5.0 S	Same 311522, strong Fe-Cb alteration	Same	Same	19
311524	15.0 NE	4.0 S	Less deformed, silicified	Quartz flooded	Traces to 1-2% Py	30
311525	15.0 NE	2.8 S	Same as 311524	Same	Same	14
311526	13.0 NE	3.8 S	Strongly silicified, Fe-Cb altered		Trace Py	20
311527	11.0 NE	3.0 S	On strike with 311526, Mg		Trace Py, Mg or Mo, Gn	318
311528	8.0 NE	3.4 S	Chloritic+siliceous, Fe-Cb altered		Trace Py	41
311529	8.0 NE	0.3 N	Shd. Fe-Cb altered	mm-thick bands	Trace Py	7
311530	5.4 NE	1.0 N	Similar to 311529	less quartz		<5
311531	25.5 NE	7.6 S	Strong Fe-Cb-Si-Chl-altered		Trace-1% Py	108
311532	4.5 NE	0.0				19
311533	1.0 SW	0.7 N	Strongly shd+chloritic, limonitic			6
311534	1.0 SW	0				7
311535	1.0 SW	1.4 S				28
311536	1.0 NE	2.7 S	Strongly shd. Chl-Sil-Fe-Cb altered		Trace Py	10
311537	5.0 NE	2.0 S				25
311538	1.3 SW	3.4 S	Similar to 311536		Trace Py, Mo (or Chl)	9
311539	5.3 SW	2.5 S	More massive, brecciated, limonitic		Trace Py	69
311540	6.0 SW	1.9 S				27

ALTO VENTURES LTD.
MUD LAKE PROPERTY- 2007 TRENCHING PROGRAM
SAMPLE DESCRIPTION TABLES

WOLF TRAIL TRENCH (CONTINUED)

SAMPLE NO.	STATION (m SW-NE)	STATION (m N-S)	DESCRIPTION	QUARTZ	MINERALIZATION	ASSAYS AU (ppb)
311541	3.5 SW	0.8 N	Strongly sheared+Fe-Cb			7
311542	9.3 SW	2.0 S	Strongly brecciated+ Fe-Cb altered	Strong flooding	Trace Py	8
311543	10.0 SW	3.4 S	Same	Same	Same	9
311544	11.0 SW	4.0 S	Same, chloritic	Weak flooding	Same	8
311545	12.0 SW	1.8 N	Weak shd.; moderate Si-Fe-Cb;	In Chl filled fractures	Same	7
311546	13.5 SW	0.7 N	Strongly brecciated and altered	Strong flooding		9
311547	14.5 SW	1.7 N	Silicified edge of breccia; same Chl	Local flooding		6
311548	14.5 SW	0.6 N	Same as above			151
311549	17.0 SW	0.5 S				20
311550	18.0 SW	2.7 N	Brecciated; Qtz-Chl-filled fractures	Local flooding		18
311551	18.0 SW	1.6 N	Same as above; more chlorite			29
311552	17.1 SW	2.5 S	Brecciated as above; strong Qtz veining	Strong veining		12
311553	17.0 SW	3.6 S	Same as above			19
311554	20.0 SW	2.8 N	Weakly shd.; strong Fe-Cb altered		Trace Py	10
311555	21.5 SW	1.0 S	Shd+brecciated; strongly silicified	Rare veinlets	Trace Py	29
311556	23.2 SW	1.4 N	Qtz breccia; weakly chloritic	80 % milky	Trace Py	34
311557	27.5 SW	2.8 S	Strong Ser, moderate Fe-Cb-Chl			50
311558	27.0 SW	4.0 S	Same as above			26
311559	26.6 SW	0.5 N	Shd. Fe-Cb-Chl altered dyke			23
311560	28.0 SW	0.0	Qtz breccia; Chl-filled fractures			19
311561	31.4 SW	0.0	Same as above	Few veins		15
311562	32.0 SW	0.8 S				27

ALTO VENTURES LTD.
MUD LAKE PROPERTY- 2007 TRENCHING PROGRAM
SAMPLE DESCRIPTION TABLES

WOLF TRAIL TRENCH

SAMPLE NO.	STATION (SW-NE)	STATION (N-S)	DESCRIPTION	QUARTZ	MINERALIZATION	ASSAYS AU ppb)
311563	31.0 SW	2.5 S	Qtz breccia+Fe-Cb;Chl-filled fractures			21
311564	36.0 SW	0.4 S	Same			76
311565	32.9 SW	6.0 S	Massive+Fe-Cb; Chl-filled fractures		1-2% Py	72
311566	35.4 SW	4.9 S				136
311567	38.7 SW	0.6 N	Massive-moderately sheared; 10% Chl			13
311568	38.0 SW	0.2 S	Strongly silicified-Qtz flooded	Flooded	2-3% Py, to 5% locally	27
311569	39.3 SW	1.6 S	Same as above			12
311570	41.5 SW	0.8 S	Same as above			55
311571	41.6 SW	2.4 S	Same as above			30
311572	43.7 SW	0.0				28
311573	45.0 SW	0.0				108
311574	48.0 SW	1.0 S	Same as above	Flooded		167
311575	50.0 SW	0.0				19
311576	57.6 SW	1.5 S	Qtz vein in strong shearing	Vein		15
311577	53.4 SW	1.2 S				10
311578	54.4 SW	1.6 S	Strongly sheared; weak Chl		Trace Py	53
311579	52.8 SW	2.5 S	Chlorite-filled fractures	Veining		9
311580	47.5 SW	5.2 S				12
311581	41.5 SW	5.0 S	Strongly shd., Fe-Cb-Si altered			22
311582	22.0 SW	7.0 S				28
311583	17.0 SW	7.0 S				66
311584	11.0 SW	6.9 S	Same as above	Minor veining		19
311585	9.0 NE	3.5 S				11
311586	36.7 SW	4.4 S	Strongly shd., Fe-Cb altered			10
311587	31.5 SW	1.0 N	Same			136

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Certificate of Analysis

Wednesday, October 31, 2007

Alto Ventures Ltd.
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Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email#: koziol@altoventures.com

Date Received: Sep 21, 2007
Date Completed: Oct 31, 2007

Job #: 200743715
Reference:
Sample #: 112 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255817		311501	16	<0.001	0.016
255818		311502	25	<0.001	0.025
255819		311503	10	<0.001	0.010
255820		311504	2227	0.065	2.227
255821		311505	2334	0.068	2.334
255822		311506	765	0.022	0.765
255823		311507	873	0.025	0.873
255824		311508	696	0.020	0.696
255825		311509	890	0.026	0.890
255826		311510	24	<0.001	0.024
255827	Dup	311510	28	<0.001	0.028
255828		311511	474	0.014	0.474
255829		311512	630	0.018	0.630
255830		311513	32	<0.001	0.032
255831		311514	7	<0.001	0.007
255832		311515	161	0.005	0.161
255833		311516	50	0.001	0.050
255834		311517	78	0.002	0.078
255835		311518	46	0.001	0.046
255836		311519	22	<0.001	0.022
255837		311520	39	0.001	0.039
255838	Dup	311520	37	0.001	0.037
255839		311521	17	<0.001	0.017
255840		311522	52	0.002	0.052

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Job #: 200743715
Reference:
Sample #: 112 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255841		311523	19	<0.001	0.019
255842		311524	30	<0.001	0.030
255843		311525	14	<0.001	0.014
255844		311526	20	<0.001	0.020
255845		311527	318	0.009	0.318
255846		311528	41	0.001	0.041
255847		311529	7	<0.001	0.007
255848		311530	<5	<0.001	<0.005
255849	Dup	311530	<5	<0.001	<0.005
255850		311531	108	0.003	0.108
255851		311532	19	<0.001	0.019
255852		311533	6	<0.001	0.006
255853		311534	7	<0.001	0.007
255854		311535	28	<0.001	0.028
255855		311536	10	<0.001	0.010
255856		311537	25	<0.001	0.025
255857		311538	9	<0.001	0.009
255858		311539	69	0.002	0.069
255859		311540	24	<0.001	0.024
255860	Dup	311540	31	<0.001	0.031
255861		311541	7	<0.001	0.007
255862		311542	8	<0.001	0.008
255863		311543	9	<0.001	0.009
255864		311544	8	<0.001	0.008

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Reference:
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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255865		311545	7	<0.001	0.007
255866		311546	9	<0.001	0.009
255867		311547	6	<0.001	0.006
255868		311548	151	0.004	0.151
255869		311549	20	<0.001	0.020
255870		311550	13	<0.001	0.013
255871	Dup	311550	23	<0.001	0.023
255872		311551	29	<0.001	0.029
255873		311552	12	<0.001	0.012
255874		311553	19	<0.001	0.019
255875		311554	10	<0.001	0.010
255876		311555	29	<0.001	0.029
255877		311556	34	<0.001	0.034
255878		311557	50	0.001	0.050
255879		311558	26	<0.001	0.026
255880		311559	23	<0.001	0.023
255881		311560	17	<0.001	0.017
255882	Dup	311560	22	<0.001	0.022
255883		311561	15	<0.001	0.015
255884		311562	27	<0.001	0.027
255885		311563	21	<0.001	0.021
255886		311564	76	0.002	0.076
255887		311565	72	0.002	0.072
255888		311566	136	0.004	0.136

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Date Received: Sep 21, 2007
Date Completed: Oct 31, 2007

Job #: 200743715
Reference:
Sample #: 112 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255889		311567	13	<0.001	0.013
255890		311568	27	<0.001	0.027
255891		311569	12	<0.001	0.012
255892		311570	49	0.001	0.049
255893	Dup	311570	61	0.002	0.061
255894		311571	30	<0.001	0.030
255895		311572	28	<0.001	0.028
255896		311573	108	0.003	0.108
255897		311574	167	0.005	0.167
255898		311575	19	<0.001	0.019
255899		311576	15	<0.001	0.015
255900		311577	10	<0.001	0.010
255901		311578	53	0.002	0.053
255902		311579	9	<0.001	0.009
255903		311580	7	<0.001	0.007
255904	Dup	311580	17	<0.001	0.017
255905		311581	22	<0.001	0.022
255906		311582	28	<0.001	0.028
255907		311583	66	0.002	0.066
255908		311584	19	<0.001	0.019
255909		311585	11	<0.001	0.011
255910		311586	10	<0.001	0.010
255911		311587	136	0.004	0.136
255912		311588	436	0.013	0.436

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Certificate of Analysis

Wednesday, October 31, 2007

Alto Ventures Ltd.
Unit #8, 1351D Kelly Lake Rd.
Sudbury, ON, CAN
P3E5P5
Ph#: (705) 522-6372
Fax#: (705) 522-8856
Email#: koziol@altoventures.com

Date Received: Sep 21, 2007
Date Completed: Oct 31, 2007

Job #: 200743715
Reference:
Sample #: 112 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255913		311589	844	0.025	0.844
255914		311590	50	0.001	0.050
255915	Dup	311590	48	0.001	0.048
255916		311591	30	<0.001	0.030
255917		311592	977	0.028	0.977
255918		311593	325	0.009	0.325
255919		311594	60	0.002	0.060
255920		311595	24	<0.001	0.024
255921		311596	13	<0.001	0.013
255922		311597	243	0.007	0.243
255923		311598	122	0.004	0.122
255924		311599	114	0.003	0.114
255925		311600	117	0.003	0.117
255926	Dup	311600	102	0.003	0.102
255927		311601	9	<0.001	0.009
255928		311602	9	<0.001	0.009
255929		311603	880	0.026	0.880
255930		311604	37	0.001	0.037
255931		311605	123	0.004	0.123
255932		311606	31	<0.001	0.031
255933		311607	467	0.014	0.467
255934		311608	686	0.020	0.686
255935		311609	272	0.008	0.272
255936		311610	511	0.015	0.511

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Date Received: Sep 21, 2007
Date Completed: Oct 31, 2007

Job #: 200743715
Reference:
Sample #: 112 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255937	Dup	311610	490	0.014	0.490
255938		311611	30	<0.001	0.030
255939		Gabina Tr	11	<0.001	0.011

PROCEDURE CODES: AL4AU3, AL4ICPAR

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0519-10/31/2007 9:26 AM

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Alto Ventures Ltd.
Date Created: 07-11-05 06:40.50 PM
Job Number: 200743715
Date Received: Sep 21, 2007
Number of Samples: 112
Type of Sample: Rock
Date Completed: Oct 31, 2007
Project ID:

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Accur. #	Client Tag	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
255817	311501	<1	1.47	2	44	72	<1	6	1.50	<4	11	364	20	2.50	0.32	17	0.71	403	5	0.06	36	436	7	<5	<5	0.03	<10	29	<100	2	21	<10	10	63
255818	311502	<1	1.75	<2	46	99	<1	<1	2.95	<4	7	361	30	2.10	0.62	15	0.61	508	4	0.05	27	471	<1	<5	<5	0.09	<10	39	<100	1	16	<10	14	41
255819	311503	<1	1.06	<2	46	28	<1	5	1.79	<4	7	431	20	2.00	0.18	18	0.55	382	4	0.02	22	217	<1	<5	<5	0.04	<10	26	<100	<1	13	<10	10	32
255820	311504	2	0.70	155	42	55	<1	5	0.91	<4	15	550	42	1.68	0.33	4	0.20	395	5	0.02	28	173	<1	<5	<5	0.06	<10	24	<100	<1	8	<10	5	14
255821	311505	2	0.47	78	42	38	<1	3	1.24	<4	8	527	36	1.21	0.25	3	0.13	390	5	0.01	22	117	<1	<5	<5	0.05	<10	18	<100	<1	5	<10	5	10
255822	311506	1	0.47	80	45	33	<1	1	1.57	<4	6	479	31	1.12	0.24	3	0.14	309	3	0.01	16	<100	<1	<5	<5	0.05	<10	31	<100	3	4	<10	4	10
255823	311507	2	0.59	42	50	46	<1	2	1.33	<4	5	682	27	1.09	0.32	3	0.13	307	3	0.02	19	147	<1	<5	<5	0.08	<10	27	<100	2	6	<10	4	11
255824	311508	1	0.97	67	48	63	<1	5	0.86	<4	7	602	39	1.51	0.46	5	0.22	232	4	0.02	21	240	<1	<5	<5	0.07	<10	12	<100	<1	8	<10	6	15
255825	311509	2	0.23	80	45	25	<1	3	0.65	<4	7	645	29	1.03	0.16	1	0.03	218	4	0.01	20	<100	<1	<5	<5	0.04	<10	7	<100	2	3	<10	3	3
255826	311510	<1	0.85	20	41	51	<1	5	2.72	<4	6	344	30	1.31	0.35	18	0.18	481	3	0.03	16	284	<1	<5	<5	0.06	<10	27	<100	3	5	<10	10	11
255827	311510	<1	0.85	18	41	51	<1	1	2.71	<4	6	345	30	1.32	0.35	18	0.18	481	3	0.03	15	289	<1	<5	<5	0.07	<10	26	<100	2	5	<10	10	11
255828	311511	1	0.58	42	40	43	<1	5	1.42	<4	7	457	24	1.12	0.29	4	0.16	288	3	0.01	18	181	<1	<5	<5	0.06	<10	18	<100	<1	5	<10	4	12
255829	311512	1	0.87	63	37	60	<1	<1	0.89	<4	13	430	33	1.61	0.38	6	0.23	297	4	0.01	24	269	<1	<5	<5	0.06	<10	12	<100	<1	7	<10	6	20
255830	311513	1	1.16	27	43	69	<1	4	2.10	<4	11	373	25	2.07	0.38	16	0.40	512	5	0.04	26	401	<1	<5	<5	0.06	<10	17	<100	<1	11	<10	10	37
255831	311514	<1	1.66	18	45	51	<1	1	1.90	<4	12	359	19	2.79	0.35	26	0.66	353	5	0.04	34	425	19	<5	<5	0.07	<10	18	<100	<1	14	<10	8	52
255832	311515	<1	0.71	31	42	53	<1	10	2.20	<4	8	511	20	2.01	0.38	4	0.36	575	4	0.02	21	262	<1	<5	<5	0.08	<10	33	<100	<1	7	<10	5	20
255833	311516	<1	0.59	<2	48	46	<1	6	1.42	<4	16	368	23	2.89	0.23	2	0.20	797	5	0.15	22	435	15	<5	<5	0.07	<10	33	<100	<1	15	<10	5	23
255834	311517	<1	0.45	<2	48	29	<1	5	2.35	<4	19	392	16	2.66	0.07	6	0.53	718	4	0.08	35	128	17	<5	<5	0.06	<10	66	129	<1	9	<10	4	40
255835	311518	<1	0.57	2	47	48	<1	9	2.61	<4	26	225	14	3.45	0.22	2	0.12	1520	7	0.14	23	715	17	<5	<5	0.10	<10	73	<100	2	16	<10	8	25
255836	311519	<1	1.09	<2	45	52	<1	12	6.65	4	37	126	62	5.82	0.30	10	1.89	1509	12	0.06	68	176	121	<5	<5	0.06	<10	157	324	3	60	<10	7	69
255837	311520	<1	0.52	<2	44	43	<1	9	3.18	<4	27	289	86	4.62	0.17	4	0.78	1431	10	0.10	41	<100	78	<5	<5	0.08	<10	82	172	2	20	<10	6	35
255838	311520	<1	0.47	<2	42	39	<1	8	2.89	<4	25	269	77	4.24	0.16	3	0.71	1296	9	0.09	39	<100	58	<5	<5	0.08	<10	75	160	2	18	<10	5	31

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Alto Ventures Ltd
Date Created: 07-11-05 06 40.50 PM
Job Number: 200743715
Date Received: Sep 21, 2007
Number of Samples: 112
Type of Sample: Rock
Date Completed: Oct 31, 2007
Project ID:

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Accur. #	Client Tag	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	Sc ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
255839	311521	<1	0.85	4	46	30	<1	<1	2.55	<4	10	398	34	2.27	0.11	9	0.53	559	5	0.19	29	283	<1	<5	<5	0.11	<10	68	101	<1	13	<10	5	49
255840	311522	<1	0.45	<2	36	40	<1	13	2.92	<4	18	141	15	2.97	0.15	2	0.21	1279	8	0.15	23	456	25	<5	<5	0.10	<10	72	<100	2	13	<10	6	25
255841	311523	<1	0.43	<2	39	41	<1	6	4.14	<4	9	155	13	2.52	0.22	1	0.50	1131	4	0.09	14	812	14	<5	<5	0.08	<10	102	<100	3	8	<10	6	22
255842	311524	<1	0.45	<2	37	39	<1	5	0.86	<4	15	314	15	1.90	0.21	1	0.05	775	4	0.13	19	386	<1	<5	<5	0.07	<10	26	<100	3	8	<10	5	9
255843	311525	<1	0.41	<2	46	23	<1	2	4.05	<4	7	221	12	1.67	0.13	1	0.42	772	4	0.20	14	352	<1	<5	<5	0.08	<10	103	<100	3	9	<10	5	21
255844	311526	<1	0.39	<2	49	31	<1	3	5.80	<4	16	152	15	3.22	0.17	2	1.15	1218	6	0.11	31	561	36	<5	<5	0.08	<10	137	<100	3	11	<10	6	39
255845	311527	<1	0.34	<2	48	27	<1	8	4.14	<4	33	195	14	2.57	0.12	2	0.44	1030	5	0.09	26	431	15	<5	<5	0.07	<10	117	160	<1	17	<10	6	21
255846	311528	<1	0.57	<2	51	48	<1	3	1.48	<4	18	348	16	2.43	0.22	2	0.17	725	5	0.18	21	448	<1	<5	<5	0.08	<10	40	<100	<1	20	<10	6	18
255847	311529	<1	1.07	<2	46	85	<1	6	1.57	<4	14	444	18	2.82	0.41	7	0.61	706	6	0.07	35	469	29	<5	<5	0.09	<10	37	<100	<1	17	<10	7	57
255848	311530	<1	0.48	<2	39	88	<1	2	5.31	<4	14	176	13	3.66	0.27	2	0.90	1375	6	0.05	28	505	57	<5	<5	0.08	<10	98	<100	1	13	<10	7	39
255849	311530	<1	0.52	<2	44	97	<1	7	5.84	<4	15	190	14	4.03	0.29	2	0.98	1523	7	0.05	30	568	46	<5	<5	0.10	<10	108	<100	<1	13	<10	8	40
255850	311531	<1	0.30	<2	38	52	<1	<1	1.70	<4	12	311	15	1.87	0.09	2	0.12	649	3	0.12	18	302	<1	<5	<5	0.08	<10	35	<100	1	11	<10	5	14
255851	311532	<1	0.51	<2	39	39	<1	4	1.28	<4	12	342	18	2.49	0.19	2	0.12	600	5	0.13	23	471	7	<5	<5	0.07	<10	23	<100	1	17	<10	5	15
255852	311533	<1	1.19	<2	40	105	<1	8	2.03	<4	18	357	15	2.95	0.52	7	0.77	600	5	0.08	29	534	25	<5	<5	0.10	<10	50	<100	<1	19	<10	7	43
255853	311534	<1	0.47	<2	41	42	<1	5	1.42	<4	14	294	27	2.59	0.20	2	0.19	584	4	0.12	21	458	12	<5	<5	0.07	<10	28	<100	<1	21	<10	5	20
255854	311535	<1	0.31	<2	43	18	<1	8	1.32	<4	10	361	17	1.48	0.10	1	0.06	484	3	0.14	15	476	<1	<5	<5	0.06	<10	37	<100	<1	13	<10	4	7
255855	311536	<1	0.50	<2	43	33	<1	4	3.09	<4	17	250	13	3.95	0.22	2	0.40	951	7	0.12	27	547	43	<5	<5	0.07	<10	77	126	3	36	<10	7	19
255856	311537	<1	0.37	<2	44	31	<1	5	0.81	<4	10	268	16	2.03	0.16	1	0.10	604	4	0.10	16	467	<1	<5	<5	0.06	<10	22	183	<1	22	<10	5	13
255857	311538	<1	0.32	<2	50	21	<1	10	3.44	<4	11	213	12	2.08	0.14	1	0.11	862	4	0.12	16	509	<1	<5	<5	0.06	<10	101	232	2	23	<10	6	12
255858	311539	<1	0.59	2	53	36	<1	6	4.45	<4	24	149	12	4.15	0.20	4	0.74	1436	7	0.11	31	693	53	<5	<5	0.08	<10	78	<100	5	20	<10	7	40
255859	311540	<1	0.42	<2	50	25	<1	3	2.28	<4	19	356	14	3.15	0.12	2	0.26	1124	6	0.13	27	538	38	<5	<5	0.09	<10	38	<100	<1	11	<10	6	26
255860	311540	<1	0.38	<2	46	23	<1	3	2.07	<4	17	319	13	2.87	0.11	2	0.24	1044	6	0.12	25	490	18	<5	<5	0.09	<10	34	<100	2	10	<10	5	25

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Alto Ventures Ltd.
Date Created: 07-11-05 06:40:50 PM
Job Number: 200743715
Date Received: Sep 21, 2007
Number of Samples: 112
Type of Sample: Rock
Date Completed: Oct 31, 2007
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255861	311541	1	0.56	<2	45	48	<1	4	2.57	<4	9	355	18	2.63	0.30	1	0.48	714	5	0.11	22	496	15	<5	<5	0.09	<10	54	<100	<1	15	<10	7	22
255862	311542	1	0.27	<2	47	14	<1	5	1.40	<4	9	667	17	2.43	0.07	1	0.22	885	5	0.15	27	332	4	<5	<5	0.09	<10	22	<100	<1	8	<10	4	31
255863	311543	<1	0.32	<2	38	34	<1	4	4.60	<4	14	320	13	3.25	0.14	3	0.94	1272	6	0.06	36	381	46	<5	<5	0.08	<10	83	<100	2	13	<10	6	51
255864	311544	<1	0.50	6	46	36	<1	<1	7.61	<4	21	353	14	4.89	0.18	5	1.69	1965	9	0.05	50	322	125	<5	<5	0.08	<10	147	<100	3	19	<10	8	87
255865	311545	1	0.35	3	49	35	<1	7	2.36	<4	12	592	17	2.87	0.15	2	0.43	677	5	0.09	25	215	16	<5	<5	0.08	<10	50	<100	<1	14	<10	5	31
255866	311546	<1	0.25	<2	47	14	<1	4	1.70	<4	10	279	16	2.30	0.09	2	0.33	667	4	0.06	22	435	<1	<5	<5	0.08	<10	29	<100	<1	10	<10	6	35
255867	311547	<1	3.01	2	39	47	<1	9	0.08	5	26	293	14	7.35	0.32	30	1.29	778	11	0.08	113	146	171	<5	<5	0.12	<10	8	<100	1	40	<10	7	169
255868	311548	<1	0.55	<2	52	30	<1	3	4.31	<4	25	425	18	3.83	0.20	3	1.00	1013	14	0.13	40	625	49	<5	<5	0.10	<10	81	<100	2	19	<10	10	50
255869	311549	<1	0.42	<2	46	32	<1	2	3.51	<4	10	322	13	2.39	0.19	2	0.82	548	6	0.09	19	412	4	<5	<5	0.07	<10	76	<100	<1	15	<10	7	25
255870	311550	<1	0.50	<2	53	36	<1	5	3.24	<4	14	142	12	2.64	0.25	2	0.52	749	5	0.09	24	656	13	<5	<5	0.09	<10	49	<100	1	16	<10	7	41
255871	311550	<1	0.49	2	44	36	<1	5	3.22	<4	14	133	13	2.61	0.25	2	0.51	742	5	0.09	23	651	10	<5	<5	0.09	<10	49	<100	<1	16	<10	7	47
255872	311551	<1	0.74	<2	41	27	<1	8	3.71	<4	17	478	18	3.21	0.18	8	1.20	729	6	0.07	50	480	43	<5	<5	0.08	<10	77	<100	1	17	<10	6	72
255873	311552	<1	0.49	<2	45	44	<1	7	2.06	<4	14	154	13	2.83	0.25	2	0.34	710	5	0.07	19	470	28	<5	<5	0.05	<10	30	<100	<1	15	<10	6	39
255874	311553	<1	0.62	<2	41	61	<1	8	5.64	<4	24	179	12	3.97	0.37	3	1.53	1028	7	0.05	41	367	36	<5	<5	0.07	<10	119	<100	2	19	<10	6	43
255875	311554	<1	0.34	<2	37	25	<1	1	1.99	<4	8	100	14	1.66	0.15	2	0.27	470	3	0.06	17	415	<1	<5	<5	0.05	<10	27	<100	<1	10	<10	5	28
255876	311555	<1	0.71	<2	39	40	<1	<1	4.08	<4	15	277	13	3.36	0.29	6	0.89	769	7	0.04	36	472	31	<5	<5	0.08	<10	70	<100	2	17	<10	7	45
255877	311556	<1	0.29	<2	39	21	<1	3	0.62	<4	10	166	15	1.47	0.12	2	0.10	328	2	0.06	16	357	<1	<5	<5	0.07	<10	12	<100	2	8	<10	4	17
255878	311557	<1	0.45	18	43	37	<1	10	4.21	<4	20	328	15	3.19	0.23	3	0.90	671	7	0.07	41	1313	20	<5	<5	0.08	<10	95	<100	<1	14	<10	12	33
255879	311558	<1	0.50	<2	39	31	<1	5	0.20	<4	17	124	13	3.06	0.17	4	0.15	862	5	0.04	37	411	32	<5	<5	0.05	<10	8	<100	1	14	<10	8	58
255880	311559	<1	1.72	3	40	21	<1	7	3.52	<4	28	401	13	5.33	0.14	22	1.57	853	11	0.04	83	742	102	<5	<5	0.05	<10	74	<100	<1	29	<10	7	112
255881	311560	<1	0.92	3	38	20	<1	5	3.27	<4	16	169	12	3.18	0.18	10	1.13	679	6	0.03	53	292	45	<5	<5	0.06	<10	66	<100	<1	15	<10	5	68
255882	311560	<1	0.97	<2	43	21	<1	7	3.46	<4	17	169	12	3.35	0.19	11	1.19	719	6	0.04	55	299	36	<5	<5	0.06	<10	70	<100	<1	16	<10	5	71

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Alto Ventures Ltd.
Date Created: 07-11-05 06:40:50 PM
Job Number: 200743715
Date Received: Sep 21, 2007
Number of Samples: 112
Type of Sample: Rock
Date Completed: Oct 31, 2007
Project ID:

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Accur. #	Client Tag	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
255883	311561	<1	0.15	<2	46	7	<1	<1	0.47	<4	6	246	13	1.07	0.05	1	0.07	325	3	0.06	14	179	<1	<5	<5	0.04	<10	9	<100	3	3	<10	2	25
255884	311562	<1	0.28	3	46	19	<1	6	1.09	<4	15	419	16	2.20	0.10	1	0.14	639	7	0.12	27	404	<1	<5	<5	0.06	<10	22	<100	2	8	<10	4	25
255885	311563	<1	0.27	3	52	19	<1	11	4.52	<4	14	194	14	3.22	0.14	3	0.98	928	7	0.04	34	827	55	<5	<5	0.06	<10	89	<100	<1	19	<10	11	53
255886	311564	<1	0.32	<2	50	23	<1	7	3.97	<4	17	334	15	2.84	0.14	2	0.73	914	6	0.09	30	585	18	<5	<5	0.06	<10	71	<100	2	10	<10	5	38
255887	311565	<1	0.34	<2	46	19	<1	5	2.82	<4	14	77	11	2.28	0.11	3	0.44	796	5	0.10	21	623	3	<5	<5	0.05	<10	53	<100	<1	11	<10	6	28
255888	311566	<1	0.37	<2	49	16	<1	1	1.43	<4	21	191	13	1.88	0.09	2	0.13	470	6	0.14	22	593	<1	<5	<5	0.06	<10	31	<100	1	8	<10	4	12
255889	311567	<1	0.28	<2	52	26	<1	5	0.31	<4	10	162	12	1.99	0.12	2	0.04	789	4	0.08	18	402	<1	<5	<5	0.04	<10	10	<100	1	9	<10	5	30
255890	311568	<1	0.25	<2	52	15	<1	3	0.51	<4	16	300	13	1.65	0.05	1	0.03	370	4	0.16	22	397	<1	<5	<5	0.07	<10	14	133	3	9	<10	4	24
255891	311569	<1	0.35	<2	52	36	<1	2	1.68	<4	15	77	10	2.74	0.14	2	0.08	881	6	0.07	18	460	21	<5	<5	0.06	<10	28	113	2	19	<10	7	36
255892	311570	<1	0.29	4	56	14	<1	10	4.48	<4	69	198	11	3.55	0.07	1	0.62	1127	7	0.16	34	877	59	<5	<5	0.10	<10	100	174	<1	14	<10	7	29
255893	311570	<1	0.29	4	56	15	<1	7	4.72	<4	70	200	11	3.70	0.07	2	0.66	1192	7	0.16	35	922	56	<5	<5	0.10	<10	106	174	<1	14	<10	7	30
255894	311571	<1	0.36	<2	40	20	<1	<1	4.38	<4	16	52	10	2.98	0.15	2	0.31	1202	5	0.07	24	636	21	<5	<5	0.06	<10	81	<100	<1	18	<10	7	44
255895	311572	<1	0.55	<2	42	55	<1	10	2.12	<4	15	283	19	2.69	0.26	4	0.42	953	5	0.06	23	417	14	<5	<5	0.06	<10	42	123	<1	16	<10	8	33
255896	311573	1	0.38	<2	36	27	<1	6	1.24	<4	15	247	67	2.36	0.12	4	0.20	655	4	0.07	21	442	7	<5	<5	0.05	<10	25	214	<1	25	<10	7	24
255897	311574	<1	0.26	<2	47	16	<1	5	1.11	<4	11	304	16	1.41	0.04	3	0.13	360	3	0.07	20	150	<1	<5	<5	0.04	<10	19	115	2	7	<10	3	13
255898	311575	1	0.95	<2	48	109	<1	9	1.85	<4	14	382	99	3.17	0.17	11	0.59	733	5	0.12	26	270	47	<5	<5	0.06	<10	42	423	<1	40	<10	9	40
255899	311576	<1	0.73	<2	48	24	<1	9	1.43	<4	12	450	18	2.29	0.07	7	0.54	718	5	0.11	26	285	1	<5	<5	0.09	<10	43	<100	<1	18	<10	8	27
255900	311577	<1	1.07	<2	49	46	<1	<1	1.25	<4	11	307	17	2.55	0.21	10	0.69	677	5	0.06	26	435	10	<5	<5	0.07	<10	39	<100	<1	17	<10	7	42
255901	311578	<1	0.65	<2	42	22	<1	4	2.77	<4	8	218	24	2.10	0.04	10	0.49	589	4	0.09	19	276	<1	<5	<5	0.07	<10	53	168	<1	18	<10	7	21
255902	311579	<1	1.00	<2	47	21	<1	6	1.14	<4	15	259	16	2.46	0.08	12	0.66	622	5	0.10	23	274	12	<5	<5	0.07	<10	29	<100	<1	28	<10	7	34
255903	311580	<1	0.94	<2	51	25	<1	2	4.25	<4	15	202	23	3.10	0.17	9	1.26	878	7	0.07	34	453	42	<5	<5	0.06	<10	94	<100	3	20	<10	5	58
255904	311580	<1	0.98	<2	50	26	<1	7	4.50	<4	16	202	23	3.24	0.17	9	1.33	929	7	0.08	35	473	47	<5	<5	0.06	<10	99	<100	2	21	<10	6	61

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Date Created: 07-11-05 06:40:50 PM
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Date Received: Sep 21, 2007
Number of Samples: 112
Type of Sample: Rock
Date Completed: Oct 31, 2007
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255905	311581	<1	0.39	<2	44	65	<1	4	3.25	<4	10	261	13	2.04	0.23	2	0.61	650	4	0.08	20	481	<5	<5	<5	0.06	<10	69	<100	<1	13	<10	5	28
255906	311582	<1	0.44	7	45	17	<1	<1	0.88	<4	11	178	13	2.02	0.11	4	0.13	365	4	0.12	13	1033	<5	<5	<5	0.05	<10	26	<100	1	14	<10	7	13
255907	311583	<1	0.45	33	49	28	<1	5	0.28	<4	13	151	13	2.47	0.16	3	0.08	309	5	0.13	13	769	3	<5	<5	0.04	<10	13	<100	<1	9	<10	6	10
255908	311584	<1	0.25	2	39	16	<1	5	2.74	<4	12	312	15	2.57	0.08	2	0.48	885	6	0.09	24	390	14	<5	<5	0.06	<10	51	<100	3	10	<10	4	27
255909	311585	<1	0.34	2	42	37	<1	3	2.01	<4	20	144	13	3.46	0.09	2	0.15	1050	7	0.12	29	514	37	<5	<5	0.06	<10	50	<100	3	35	<10	6	19
255910	311586	<1	0.50	<2	38	49	<1	15	7.30	4	29	119	14	5.55	0.34	3	1.37	1529	10	0.03	49	386	136	<5	<5	0.08	<10	135	<100	2	44	<10	7	48
255911	311587	<1	0.21	2	44	24	<1	15	1.01	<4	32	387	20	2.83	0.08	1	0.15	654	14	0.08	47	365	28	<5	<5	0.07	<10	20	<100	2	8	<10	4	24
255912	311588	<1	0.82	43	37	52	<1	3	1.34	<4	13	147	29	2.08	0.31	10	0.27	606	6	0.02	19	392	<1	<5	<5	0.05	<10	14	<100	1	8	<10	7	31
255913	311589	2	0.53	94	38	46	<1	3	1.57	<4	10	434	38	1.99	0.32	3	0.22	419	5	0.02	22	272	<1	<5	<5	0.05	<10	28	<100	<1	6	<10	5	19
255914	311590	<1	0.59	31	37	39	<1	5	2.17	<4	10	118	30	1.95	0.26	5	0.42	648	4	0.03	18	372	<1	<5	<5	0.04	<10	37	<100	<1	6	<10	7	27
255915	311590	<1	0.66	34	41	43	<1	7	2.45	<4	10	127	32	2.19	0.29	6	0.48	732	7	0.03	20	434	<1	<5	<5	0.05	<10	42	<100	<1	7	<10	8	30
255916	311591	<1	0.73	27	42	48	<1	1	2.25	<4	10	272	38	2.26	0.30	6	0.48	639	5	0.03	25	403	1	<5	<5	0.05	<10	38	<100	<1	8	<10	8	35
255917	311592	<1	0.68	75	41	62	<1	5	1.21	<4	11	392	26	2.13	0.40	4	0.16	580	6	0.02	23	415	<1	<5	<5	0.06	<10	17	<100	1	7	<10	6	19
255918	311593	<1	0.78	26	40	47	<1	6	2.40	<4	10	147	31	2.07	0.32	7	0.45	601	4	0.04	20	386	<1	<5	<5	0.05	<10	35	<100	<1	7	<10	7	30
255919	311594	<1	0.80	44	38	45	<1	7	2.22	<4	11	120	29	2.36	0.28	8	0.51	660	4	0.04	21	431	10	<5	<5	0.05	<10	37	<100	<1	8	<10	9	39
255920	311595	<1	0.93	28	39	57	<1	4	1.53	<4	12	351	30	2.62	0.31	9	0.37	659	5	0.05	28	437	24	<5	<5	0.06	<10	25	<100	<1	10	<10	8	47
255921	311596	<1	1.07	5	40	53	<1	3	1.86	<4	10	168	42	2.22	0.29	11	0.54	514	4	0.06	22	417	3	<5	<5	0.06	<10	41	<100	<1	13	<10	7	54
255922	311597	<1	0.74	48	37	43	<1	7	1.94	<4	11	302	36	1.90	0.31	7	0.30	598	4	0.02	24	404	<1	<5	<5	0.04	<10	22	<100	<1	6	<10	8	70
255923	311598	<1	0.84	52	36	50	<1	<1	2.36	<4	10	131	40	1.79	0.36	8	0.28	605	3	0.02	20	396	<1	<5	<5	0.04	<10	22	<100	<1	6	<10	8	26
255924	311599	<1	0.77	44	37	59	<1	3	1.81	<4	9	398	28	2.00	0.41	4	0.20	599	5	0.02	25	395	<1	<5	<5	0.07	<10	17	<100	1	7	<10	7	25
255925	311600	<1	0.90	29	38	57	<1	9	1.04	<4	10	161	25	2.13	0.34	6	0.28	586	6	0.02	23	410	<1	<5	<5	0.05	<10	13	<100	<1	7	<10	7	34
255926	311600	<1	0.87	28	36	55	<1	1	1.02	<4	10	145	24	2.07	0.33	6	0.28	576	4	0.02	21	390	<1	<5	<5	0.05	<10	13	<100	<1	7	<10	6	34

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		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
255927	311601	<1	1.21	11	38	72	<1	8	2.58	<4	11	364	32	2.24	0.46	11	0.52	541	5	0.03	30	456	<1	<5	<5	0.07	<10	41	<100	<1	11	<10	7	36
255928	311602	<1	1.50	6	41	65	<1	6	1.81	<4	11	321	28	2.47	0.33	16	0.71	479	5	0.06	29	419	12	<5	<5	0.06	<10	47	<100	2	18	<10	7	56
255929	311603	<1	0.57	86	39	43	<1	4	1.77	<4	9	157	27	1.70	0.30	4	0.38	448	4	0.02	19	370	<1	<5	<5	0.04	<10	29	<100	<1	5	<10	5	21
255930	311604	<1	1.31	26	41	52	<1	4	2.55	<4	10	116	35	2.14	0.33	16	0.61	492	4	0.03	23	483	<1	<5	<5	0.05	<10	53	<100	2	11	<10	8	45
255931	311605	<1	1.21	12	33	43	<1	5	1.77	<4	9	81	22	2.05	0.26	15	0.65	421	4	0.02	20	414	<1	<5	<5	0.04	<10	43	<100	<1	10	<10	7	48
255932	311606	<1	1.05	18	33	38	<1	4	2.40	<4	10	84	26	1.86	0.26	18	0.42	371	4	0.03	21	380	<1	<5	<5	0.04	<10	23	<100	<1	8	<10	8	44
255933	311607	<1	0.71	33	39	50	<1	3	1.82	<4	7	365	29	1.15	0.36	4	0.19	328	3	0.02	21	321	<1	<5	<5	0.05	<10	16	<100	<1	6	<10	7	15
255934	311608	<1	0.88	43	36	53	<1	7	1.76	<4	9	324	36	1.46	0.38	6	0.28	364	4	0.02	21	341	<1	<5	<5	0.09	<10	21	<100	<1	7	<10	7	23
255935	311609	<1	1.12	28	38	43	<1	4	1.55	<4	11	243	32	1.98	0.30	14	0.56	414	4	0.01	23	429	<1	<5	<5	0.05	<10	25	<100	2	8	<10	7	38
255936	311610	<1	0.45	72	39	41	<1	2	1.60	<4	9	244	35	1.10	0.28	3	0.14	316	3	0.01	19	382	<1	<5	<5	0.04	<10	13	<100	1	4	<10	6	11
255937	311610	<1	0.42	61	33	38	<1	<1	1.45	<4	8	217	34	0.99	0.26	3	0.13	287	3	0.01	16	345	<1	<5	<5	0.04	<10	12	<100	1	4	<10	5	10
255938	311611	<1	0.70	22	37	32	<1	3	1.94	<4	12	171	28	2.18	0.19	8	0.42	620	4	0.02	24	397	<1	<5	<5	0.07	<10	29	<100	<1	7	<10	8	42
255939	Gabina Tr	3	1.12	10	41	18	<1	7	0.09	32	18	610	22	2.28	0.07	24	0.77	241	5	0.09	272	269	>5,000	205	<5	0.13	<10	7	<100	2	36	45	2	>5,000

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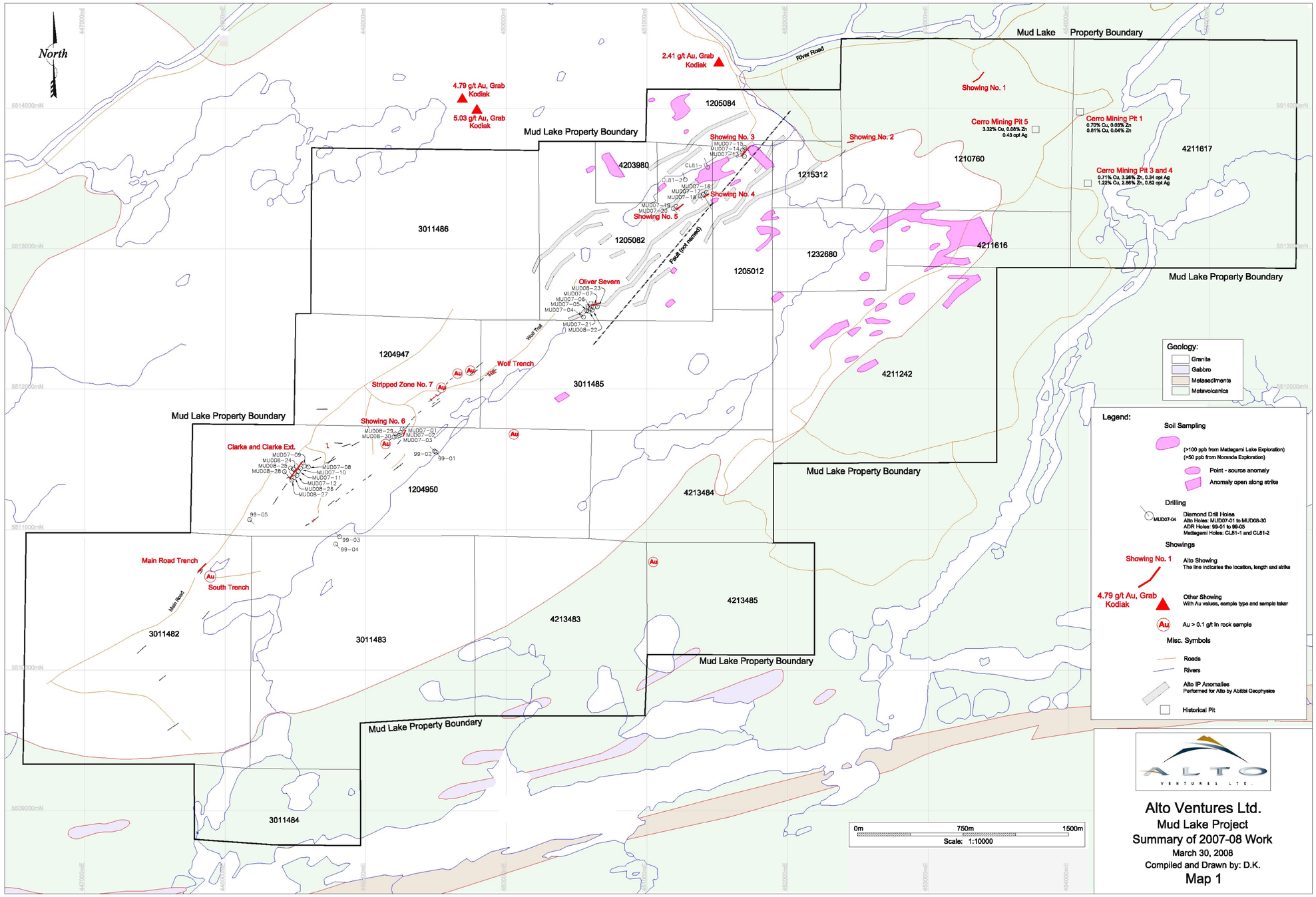
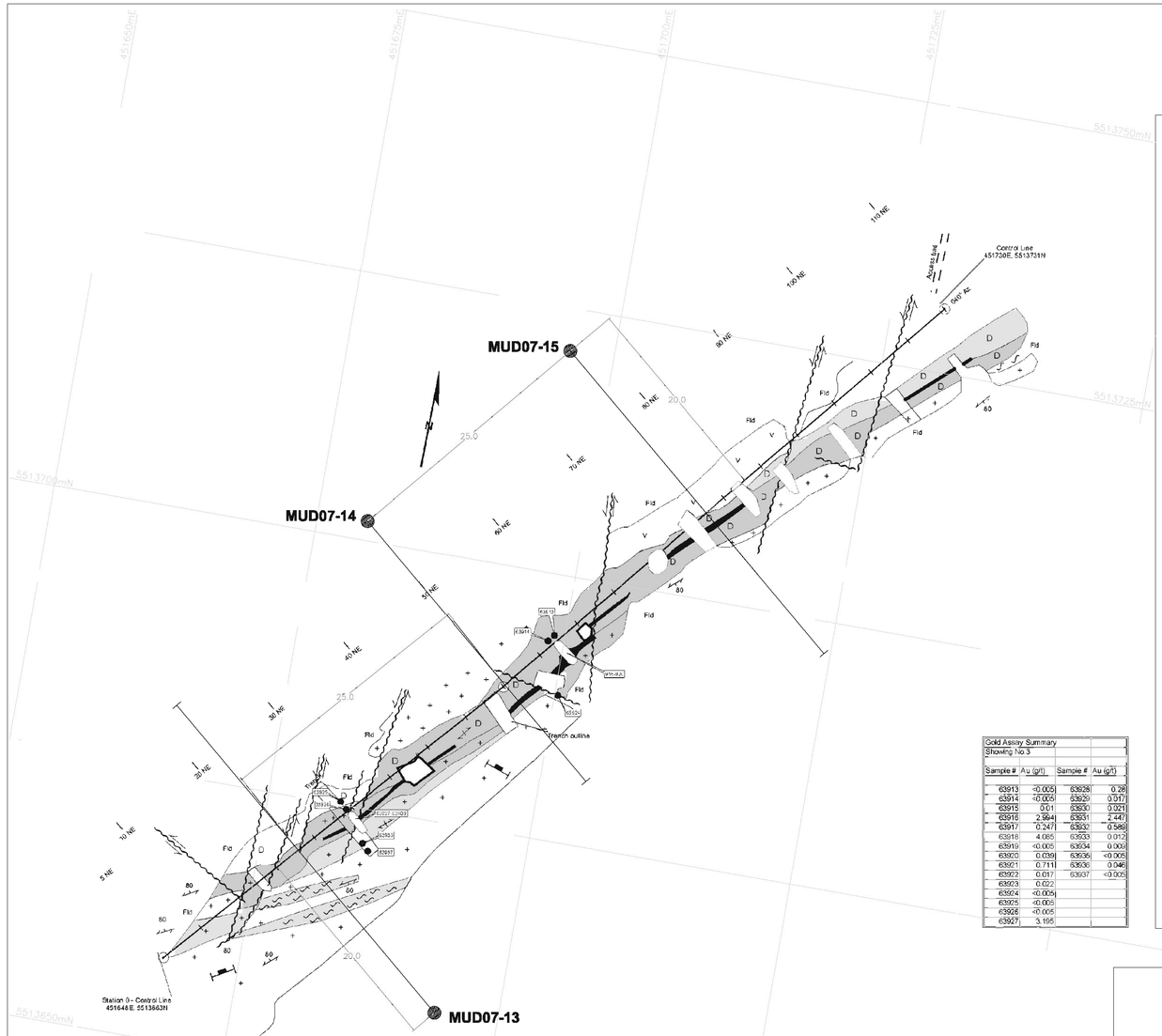

North
Mud Lake Property Boundary
River Road
2.41 g/t Au, Grab
Kodiak
4.79 g/t Au, Grab
Kodiak
5.03 g/t Au, Grab
Kodiak
Showing No. 1
Showing No. 2
Showing No. 3
Showing No. 4
Showing No. 5
Cerro Mining Pit 5
3.32% Cu, 0.08% Zn
0.43 opt Ag
Cerro Mining Pit 1
0.70% Cu, 0.03% Zn
0.81% Cu, 0.04% Zn
Cerro Mining Pit 3 and 4
0.71% Cu, 3.26% Zn, 0.34 opt Ag
1.22% Cu, 2.86% Zn, 0.62 opt Ag
1205084
4203980
1215312
1210760
4211617
3011486
1205082
1232680
4211616
1205012
Fault (not named)
Oliver Severn
MUD08-23
MUD07-07
MUD07-06
MUD07-05
MUD07-04
MUD07-21
MUD08-22
Wolf Trail
1204947
Wolf Trench
Stripped Zone No. 7
3011485
4211242
Showing No. 6
Clarke and Clarke Ext.
1204950
4213484
Main Road Trench
South Trench
Main Road
3011482
3011483
4213483
4213485
3011484
Geology:
Granite
Gabbro
Metasediments
Metavolcanics
Legend:
Soil Sampling
(>100 ppb from Mattagami Lake Exploration)
(>50 ppb from Noranda Exploration)
Point - source anomaly
Anomaly open along strike
Drilling
Diamond Drill Holes
Alto Holes: MUD07-01 to MUD08-30
ADR Holes: 99-01 to 99-05
Mattagami Holes: CL81-1 and CL81-2
Showings
Alto Showing
The line indicates the location, length and strike
Other Showing
With Au values, sample type and sample taker
Au > 0.1 g/t in rock sample
Misc. Symbols
Roads
Rivers
Alto IP Anomalies
Performed for Alto by Abitibi Geophysics
Historical Pit
0m
750m
1500m
Scale: 1:10000
Alto Ventures Ltd.
Mud Lake Project
Summary of 2007-08 Work
March 30, 2008
Compiled and Drawn by: D.K.
Map 1



Lithology

- G gabbro or amphibolite
- \+ granodiorite
- D diorite
- V volcanics
- MI mafic intrusive
- DB diabase

Alteration / Mineralization

- Quartz vein
- Quartz breccia
- Undeformed
- Weak to moderate shearing
- Strong shearing

- fld flooded
- o/b overburden
- shd sheared
- wk weak
- mod moderate
- qtz quartz
- chl chlorite
- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- MUD07-11 Alto Ventures Drill Hole
- Sampling sites
- Shear
- Drill hole trace
- Displacement
- Jointing
- Schistosity
- # Stockwork (quartz veining)
- Faults and shears
- Folds
- Trench
- Access trail

Gold Assay Summary
Showing No 3

Sample #	Au (g/t)	Sample #	Au (g/t)
63913	<0.005	63928	0.28
63914	<0.005	63929	0.017
63915	0.01	63930	0.021
63916	2.564	63931	2.447
63917	0.247	63932	0.586
63918	4.085	63933	0.012
63919	<0.005	63934	0.009
63920	0.039	63935	<0.005
63921	0.711	63936	0.046
63922	0.017	63937	<0.005
63923	0.022		
63924	<0.005		
63925	<0.005		
63926	<0.005		
63927	3.195		

0m 25m

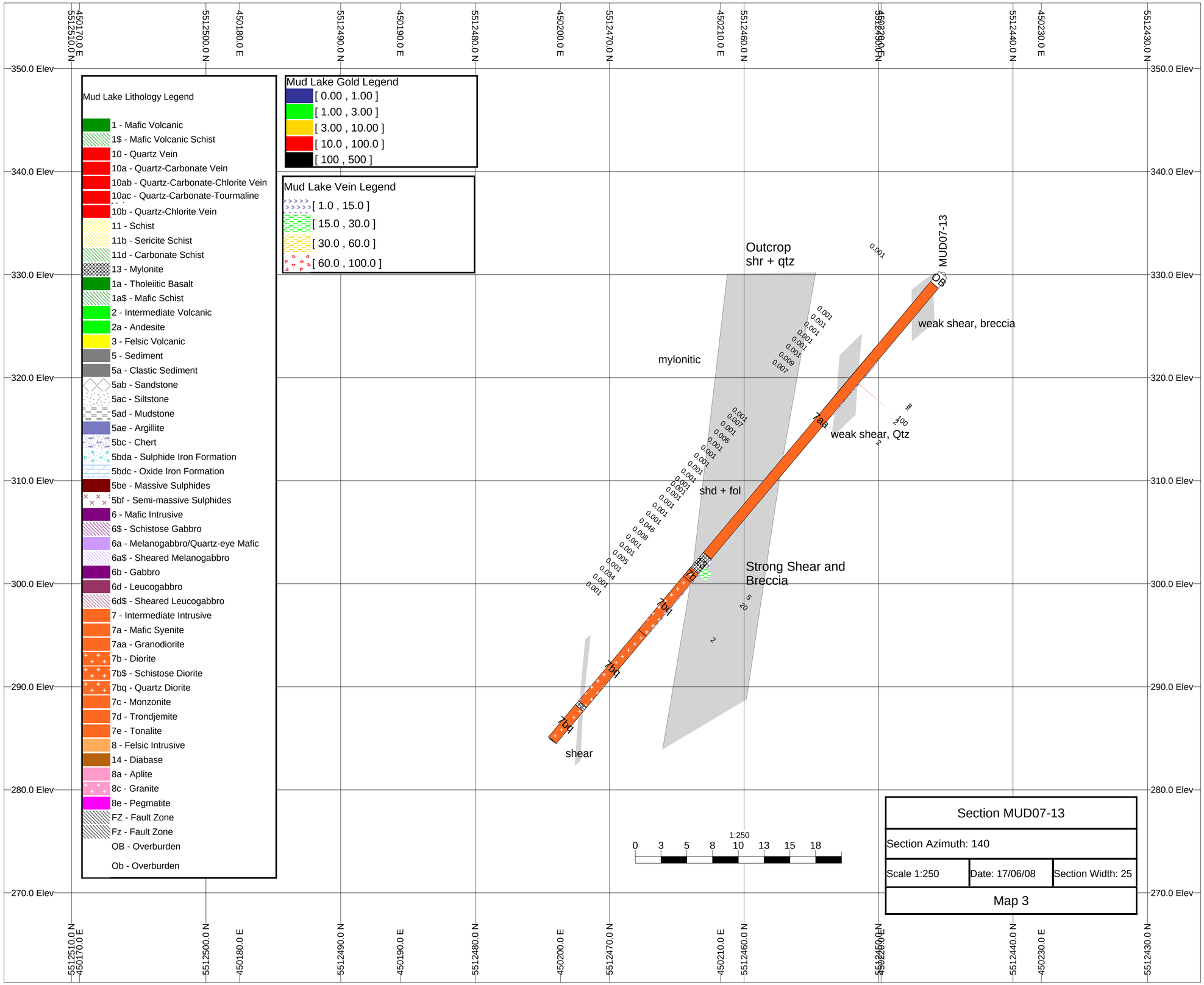
1:250

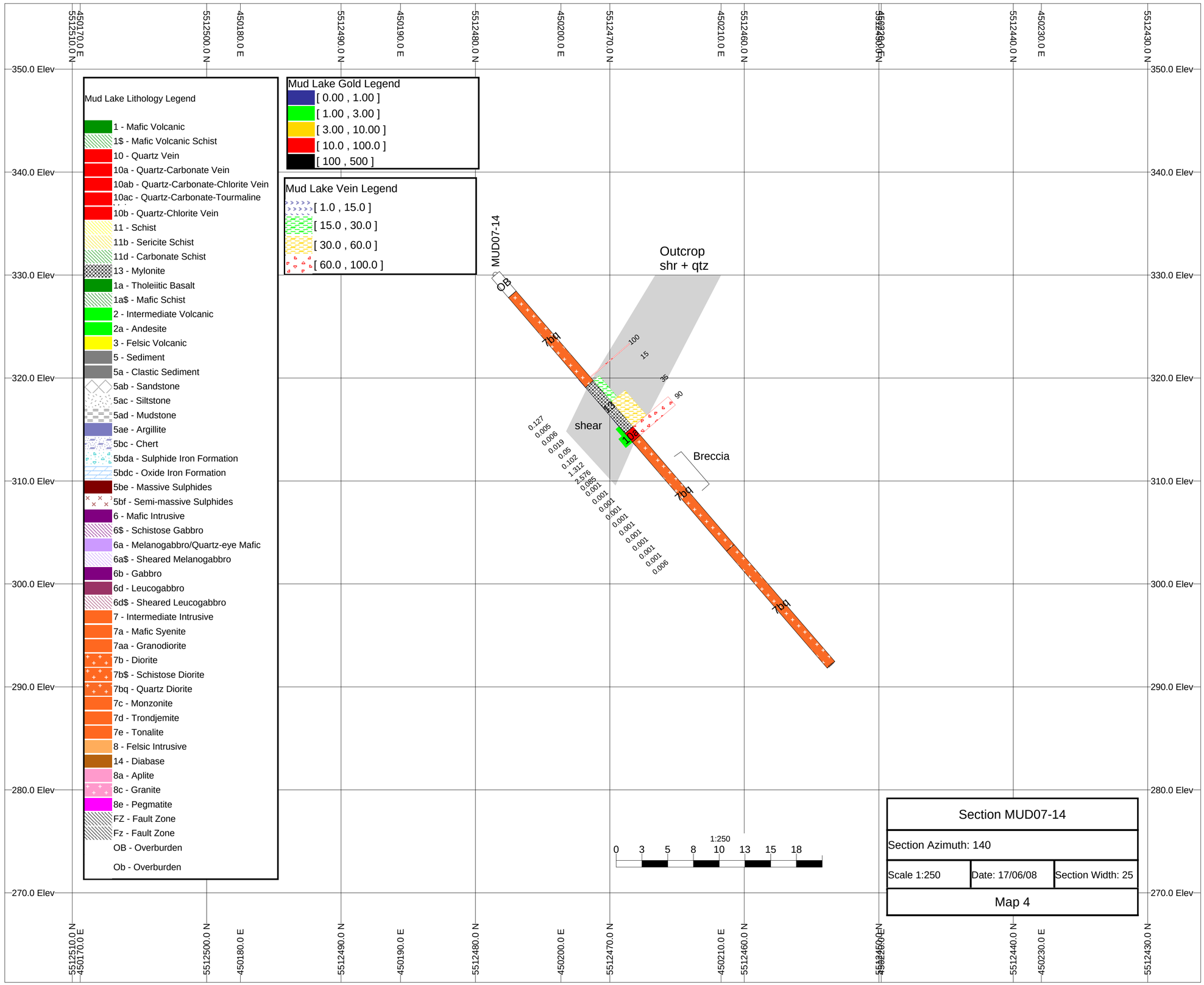
NAD 83, UTM Z16

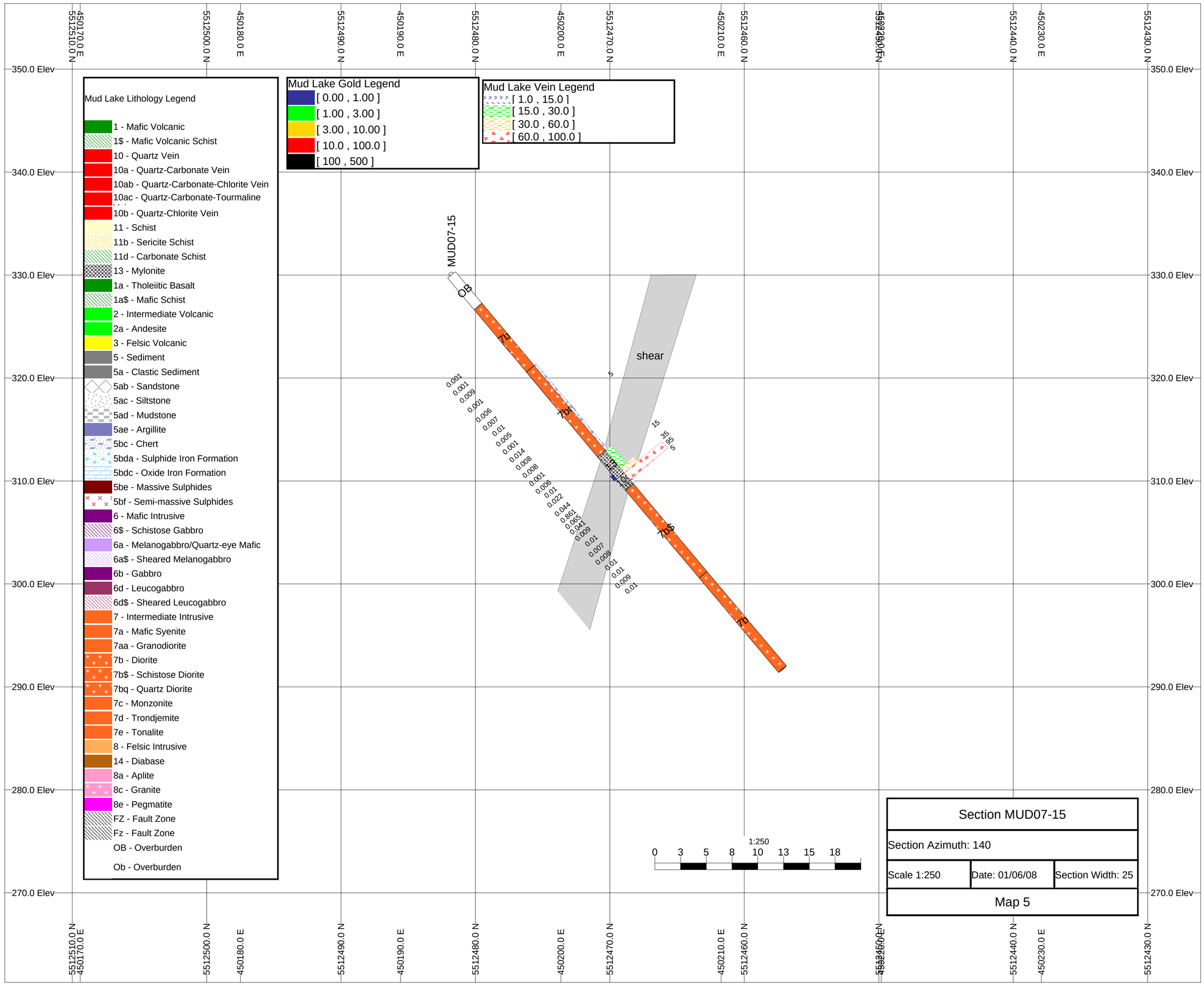
Note: All Lengths are in metres

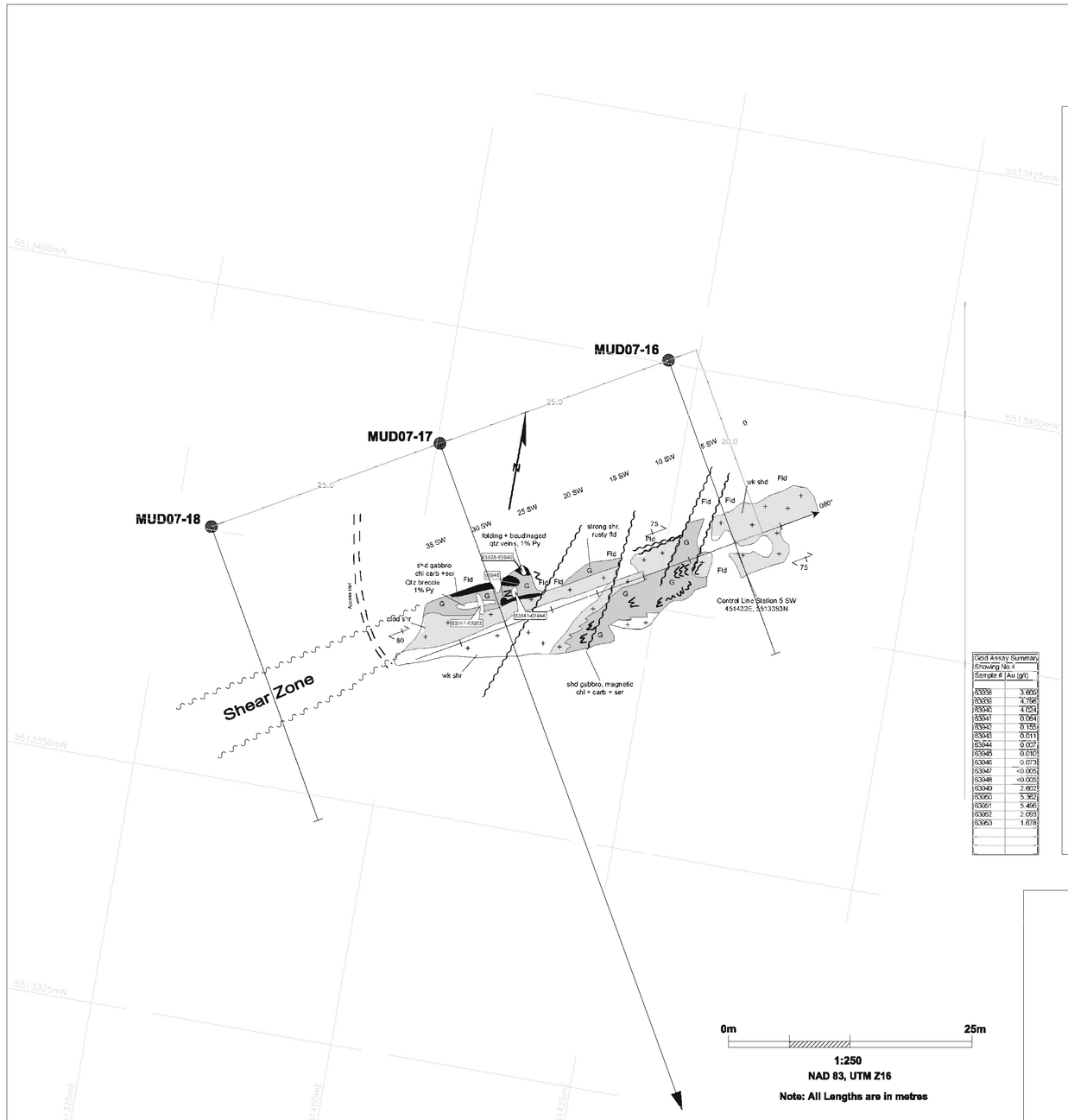
ALTO VENTURES LTD.

Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Showing No. 3
2007 Drill Holes
Map 2


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
5512510.0 N
450170.0 E
5512500.0 N
450180.0 E
5512490.0 N
450190.0 E
5512480.0 N
450200.0 E
5512470.0 N
450210.0 E
5512460.0 N
450220.0 E
5512450.0 N
450230.0 E
5512440.0 N
450240.0 E
5512430.0 N
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
Outcrop
shr + qtz
MUD07-13
OB
weak shear, breccia
mylonitic
weak shear, Qtz
shd + fol
Strong Shear and
Breccia
7bq
shear
1:250
0 3 5 8 10 13 15 18
Section MUD07-13
Section Azimuth: 140
Scale 1:250
Date: 17/06/08
Section Width: 25
Map 3


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-14
Outcrop
shr + qtz
shear
Breccia
100
15
35
90
0.127
0.005
0.006
0.019
0.05
0.102
1.312
2.576
0.085
0.001
0.006
1:250
0 3 5 8 10 13 15 18
Section MUD07-14
Section Azimuth: 140
Scale 1:250
Date: 17/06/08
Section Width: 25
Map 4
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
5512510.0 N
450170.0 E
5512500.0 N
450180.0 E
5512490.0 N
450190.0 E
5512480.0 N
450200.0 E
5512470.0 N
450210.0 E
5512460.0 N
5512440.0 N
450230.0 E
5512430.0 N


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-15
OB
7D
shear
1:250
0 3 5 8 10 13 15 18
Section MUD07-15
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 5
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
5512510.0 N
450170.0 E
5512500.0 N
450180.0 E
5512490.0 N
450190.0 E
5512480.0 N
450200.0 E
5512470.0 N
450210.0 E
5512460.0 N
5512440.0 N
450230.0 E
5512430.0 N



Gold Assay Summary	
Showing No.4	
Sample #	Au (g/t)
63938	3.609
63939	4.756
63940	4.024
63941	0.054
63942	0.155
63943	0.011
63944	0.027
63945	0.010
63946	0.073
63947	<0.005
63948	<0.005
63949	2.602
63950	5.362
63951	5.496
63952	2.093
63953	1.678

Lithology

G	gabbro or amphibolite
+	granodiorite
D	diorite
V	volcanics
MI	mafic intrusive
DB	diabase

Alteration / Mineralization

- Quartz vein
- Quartz breccia
- Undeformed
- Weak to moderate shearing
- Strong shearing

fld	flooded
o/b	overburden
shd	sheared
wk	weak
mod	moderate
qtz	quartz
chl	chlorite
carb	carbonate
ser	sericite
py	pyrite
cp	chalcopyrite
mag	magnetite

- MUD07-11 — Alto Ventures Drill Hole
- Sampling sites
- Shear
- Drill hole trace
- Displacement
- Jointing
- Schistosity
- # Stockwork (quartz veining)
- Faults and shears
- Folds
- Trench
- Access trail

0m — 25m

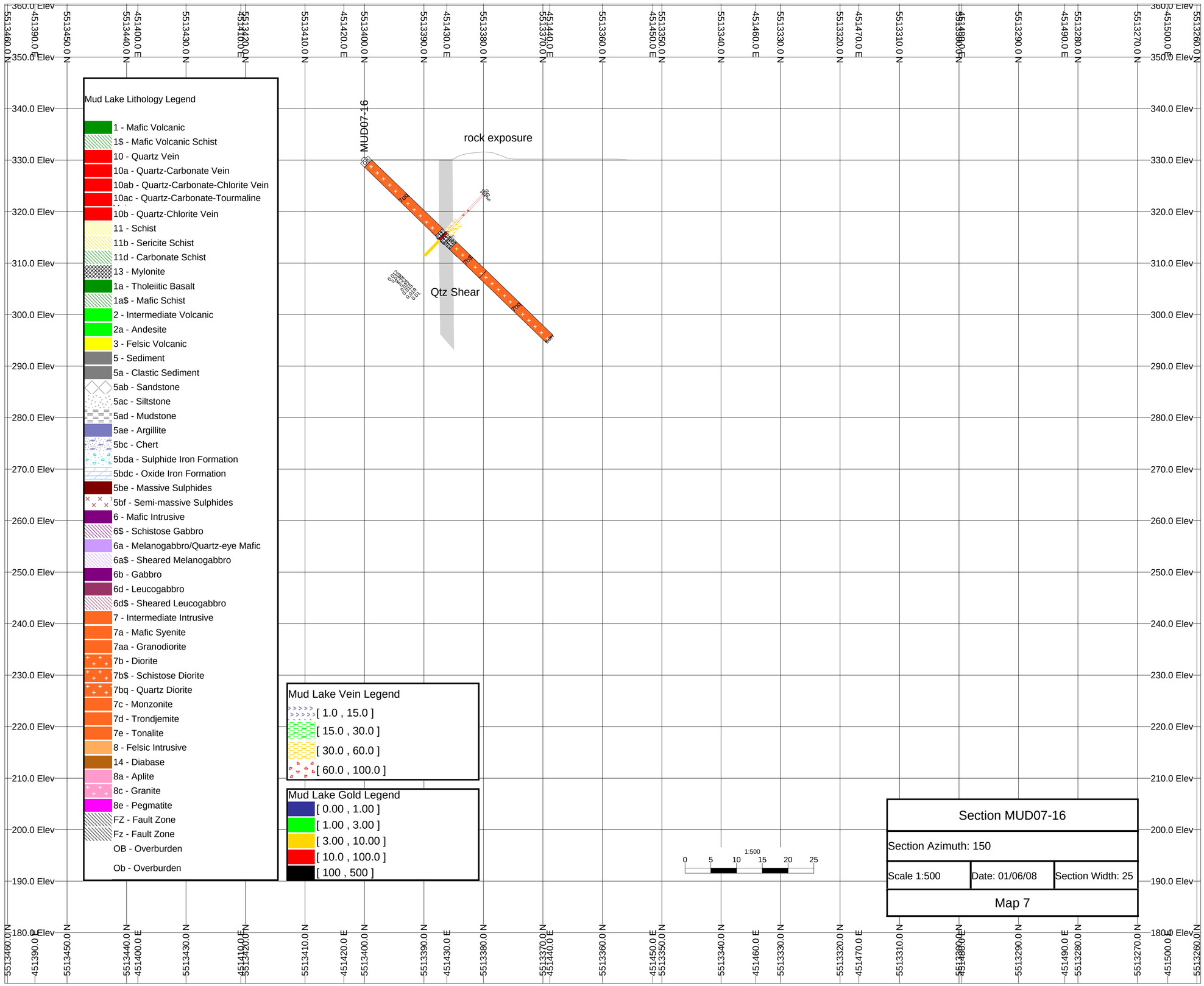
1:250

NAD 83, UTM Z16

Note: All Lengths are in metres

ALTO VENTURES LTD.

Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Showing No. 4
Drill Hole Plan
Map 6


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
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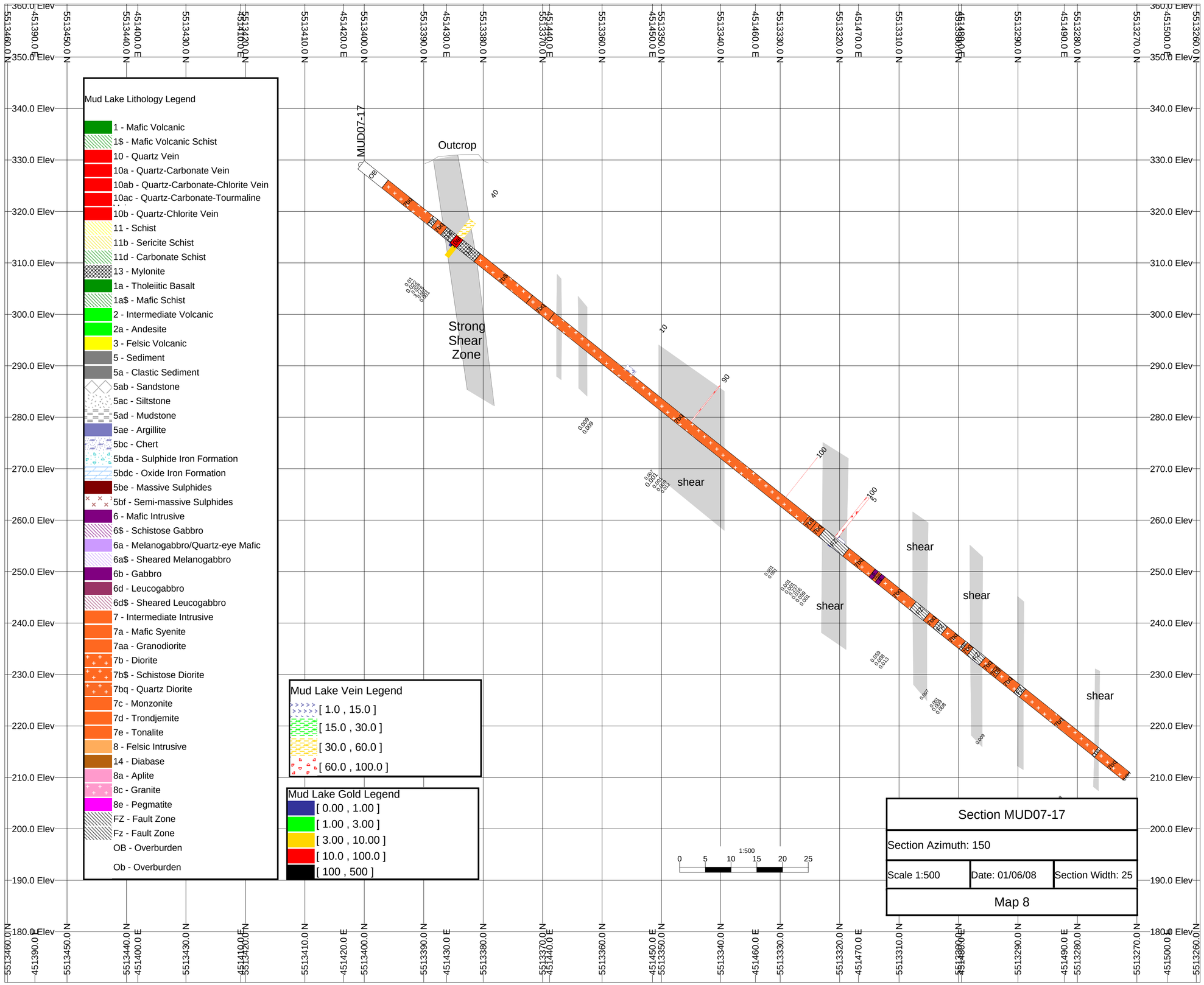
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
MUD07-16
rock exposure
Qtz Shear
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
1:500
0 5 10 15 20 25
Section MUD07-16
Section Azimuth: 150
Scale 1:500
Date: 01/06/08
Section Width: 25
Map 7


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
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10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
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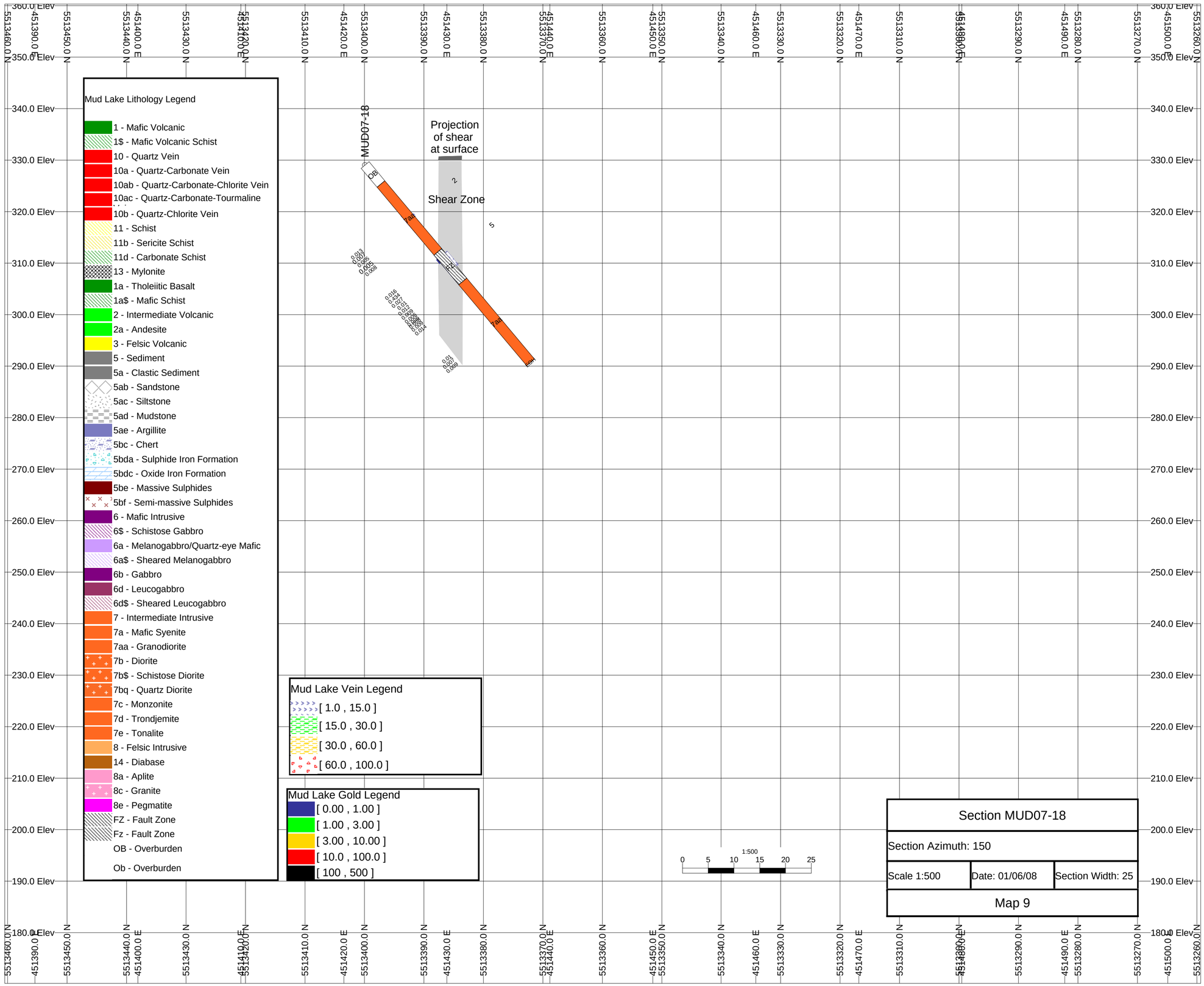
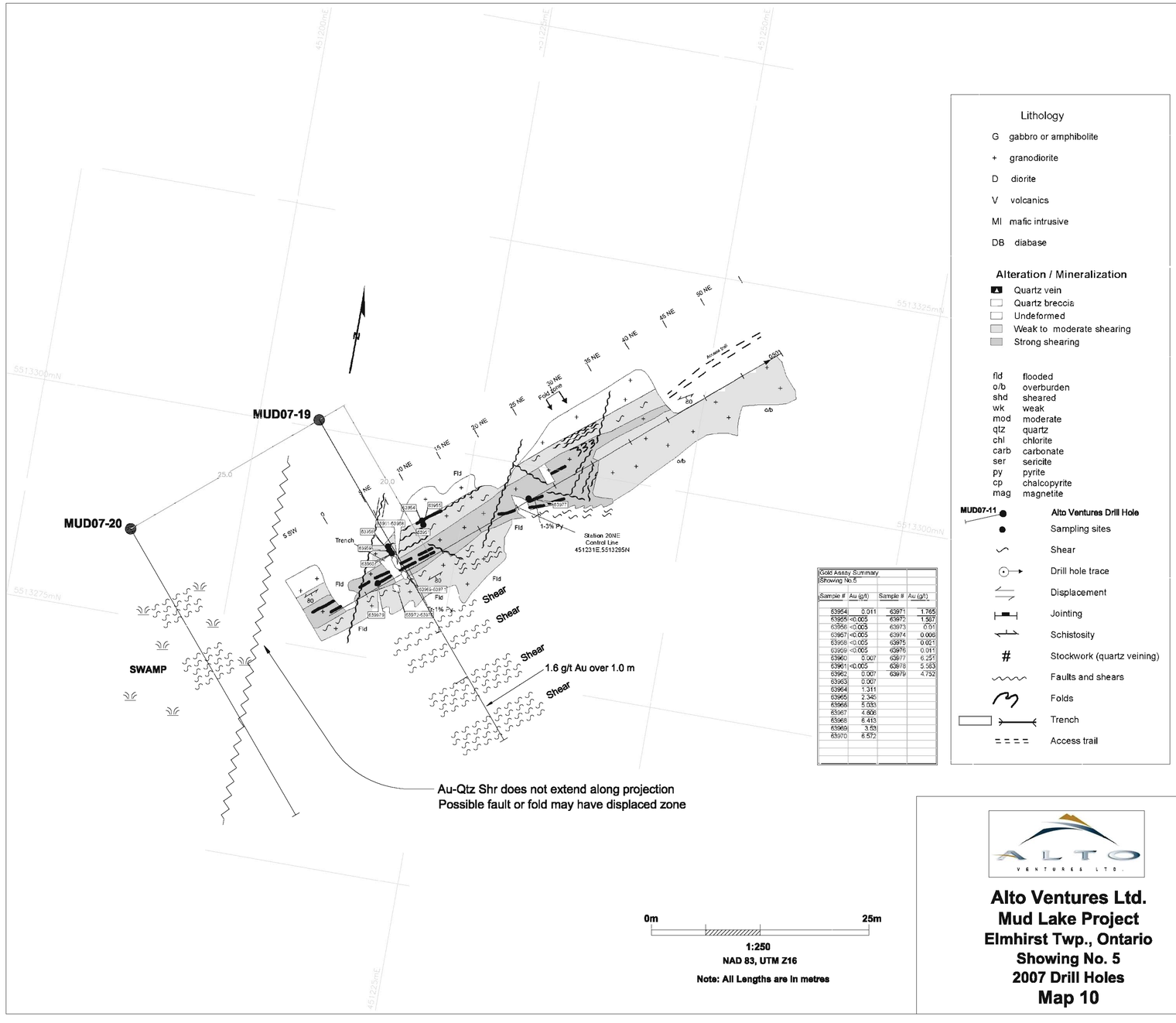
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
MUD07-17
Outcrop
Strong Shear Zone
shear
shear
shear
shear
shear
1:500
0 5 10 15 20 25
Section MUD07-17
Section Azimuth: 150
Scale 1:500
Date: 01/06/08
Section Width: 25
Map 8


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
MUD07-18
Projection of shear at surface
Shear Zone
OB
7aa
FZ
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
1:500
0 5 10 15 20 25
Section MUD07-18
Section Azimuth: 150
Scale 1:500
Date: 01/06/08
Section Width: 25
Map 9



Gold Assay Summary
Showing No.5

Sample #	Au (g/t)	Sample #	Au (g/t)
63954	0.011	63971	1.765
63955	<0.005	63972	1.507
63956	<0.005	63973	0.01
63957	<0.005	63974	0.006
63958	<0.005	63975	0.021
63959	<0.005	63976	0.011
63960	0.007	63977	6.251
63961	<0.005	63978	5.583
63962	0.007	63979	4.752
63963	0.007		
63964	1.311		
63965	2.345		
63966	5.033		
63967	4.806		
63968	8.413		
63969	3.63		
63970	6.572		

Lithology

- G gabbro or amphibolite
- \+ granodiorite
- D diorite
- V volcanics
- MI mafic intrusive
- DB diabase

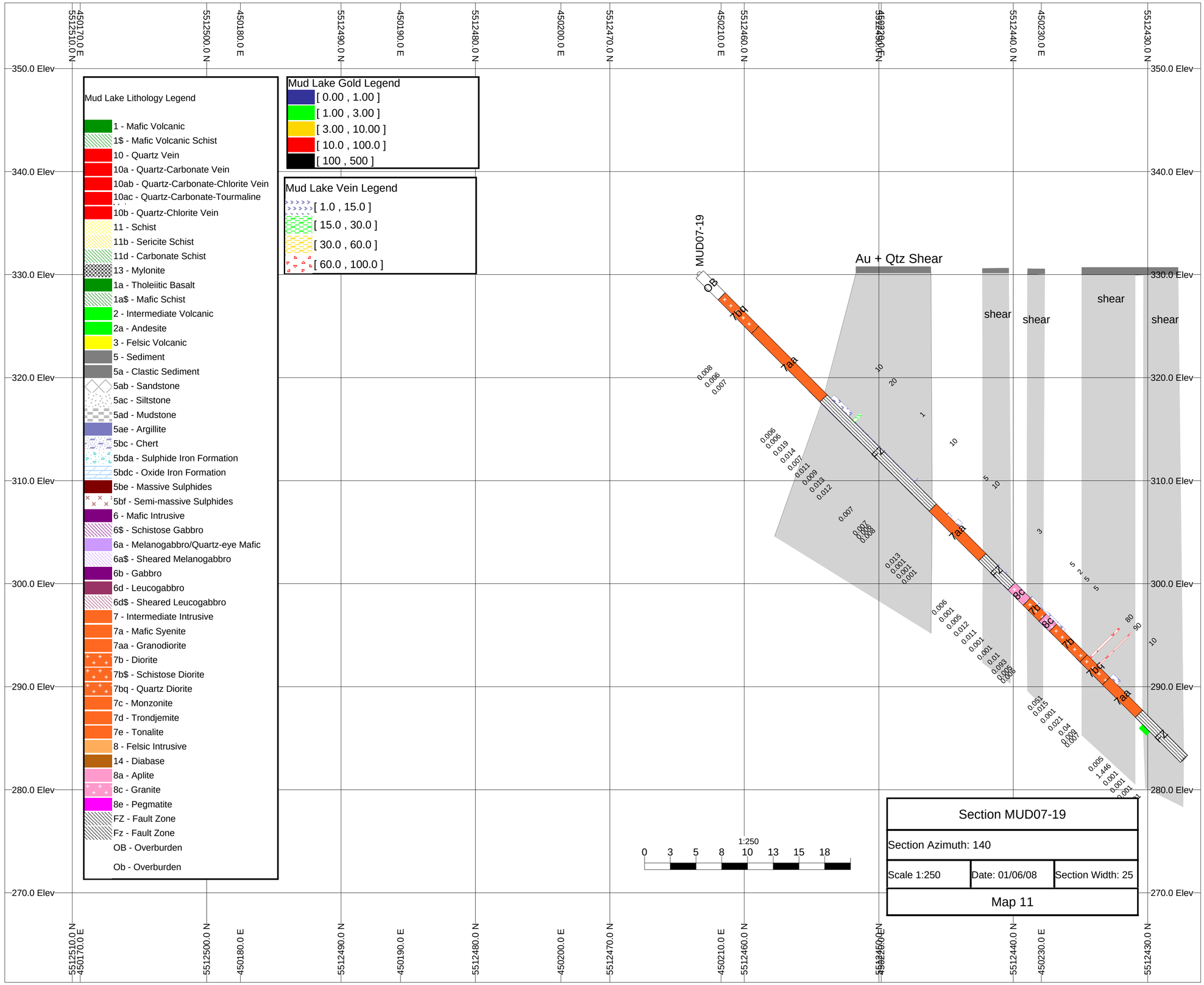
Alteration / Mineralization

- Quartz vein
- Quartz breccia
- Undeformed
- Weak to moderate shearing
- Strong shearing

- fld flooded
- o/b overburden
- shd sheared
- wk weak
- mod moderate
- qtz quartz
- chl chlorite
- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- MUD07-11 Alto Ventures Drill Hole
- Sampling sites
- Shear
- Drill hole trace
- Displacement
- Jointing
- Schistosity
- # Stockwork (quartz veining)
- Faults and shears
- Folds
- Trench
- Access trail

Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Showing No. 5
2007 Drill Holes
Map 10


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
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11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
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1a - Tholeiitic Basalt
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5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
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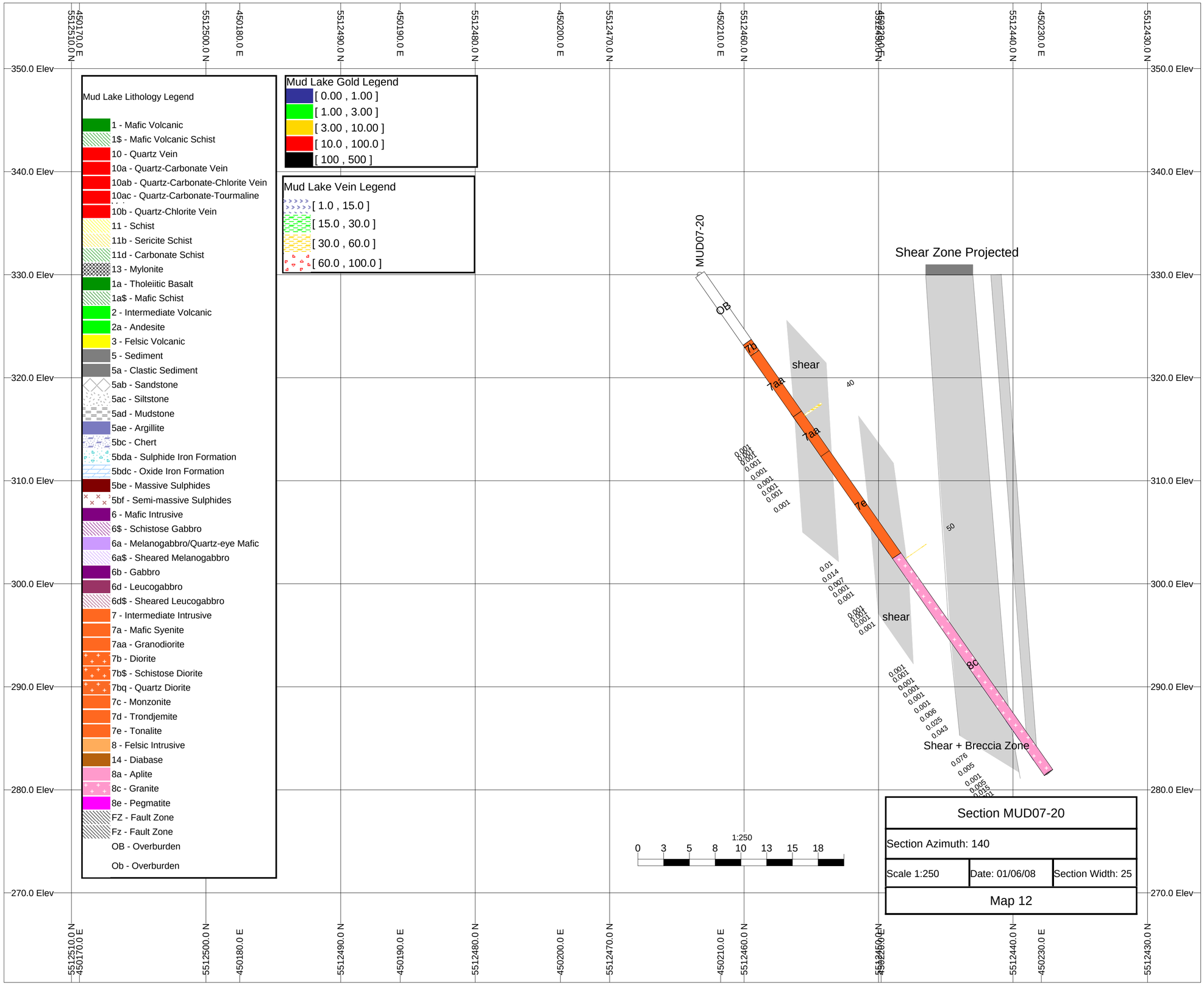
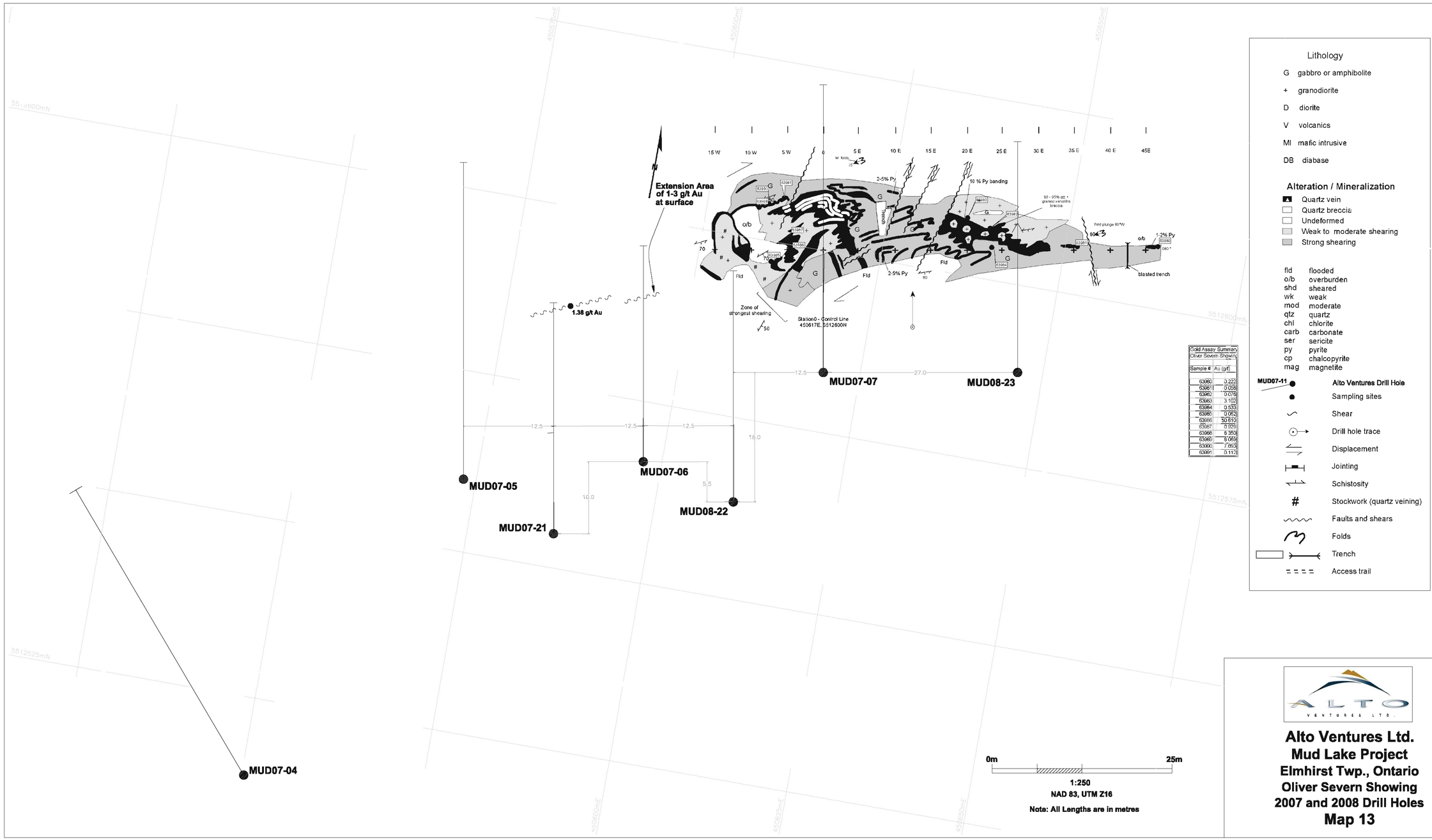
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-19
Au + Qtz Shear
shear
shear
shear
shear
OB
7bq
7aa
FZ
7b
8c
8a
7bq
7aa
FZ
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
5512510.0 N
450170.0 E
5512500.0 N
450180.0 E
5512490.0 N
450190.0 E
5512480.0 N
450200.0 E
5512470.0 N
450210.0 E
5512460.0 N
5512450.0 N
450220.0 E
5512440.0 N
450230.0 E
5512430.0 N
1:250
0 3 5 8 10 13 15 18
Section MUD07-19
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 11


5512510.0 N
450170.0 E
5512500.0 N
450180.0 E
5512490.0 N
450190.0 E
5512480.0 N
450200.0 E
5512470.0 N
450210.0 E
5512460.0 N
450220.0 E
5512450.0 N
450230.0 E
5512440.0 N
5512430.0 N
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-20
OB
7b
7aa
7aa
7e
8c
shear
shear
Shear Zone Projected
Shear + Breccia Zone
40
50
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.01
0.014
0.007
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.001
0.006
0.025
0.043
0.076
0.005
0.001
1:250
0 3 5 8 10 13 15 18
Section MUD07-20
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 12



Gold Assay Summary Oliver Severn Showing	
Sample #	Au (g/t)
63980	0.222
63981	0.058
63982	0.076
63983	3.102
63984	0.333
63985	0.052
63986	50.810
63987	0.225
63988	8.350
63989	9.069
63990	7.853
63991	0.117

Lithology

- G gabbro or amphibolite
- \+ granodiorite
- D diorite
- V volcanics
- MI mafic intrusive
- DB diabase

Alteration / Mineralization

- Quartz vein
- Quartz breccia
- Undeformed
- Weak to moderate shearing
- Strong shearing

- fld flooded
- o/b overburden
- shd sheared
- wk weak
- mod moderate
- qtz quartz
- chl chlorite
- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- MUD07-11 Alto Ventures Drill Hole
- Sampling sites
- Shear
- Drill hole trace
- Displacement
- Jointing
- Schistosity
- # Stockwork (quartz veining)
- Faults and shears
- Folds
- Trench
- Access trail

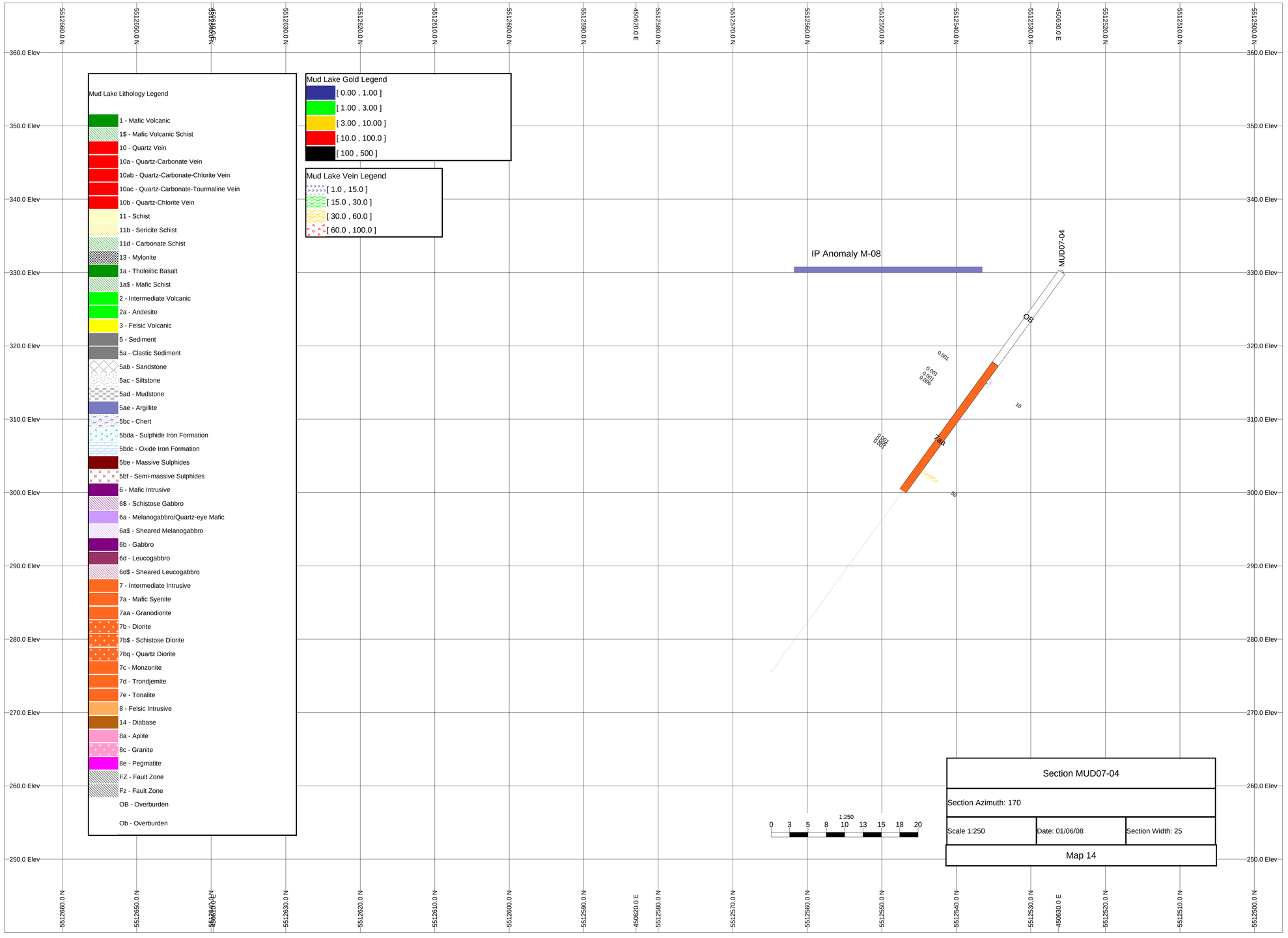
0m 25m

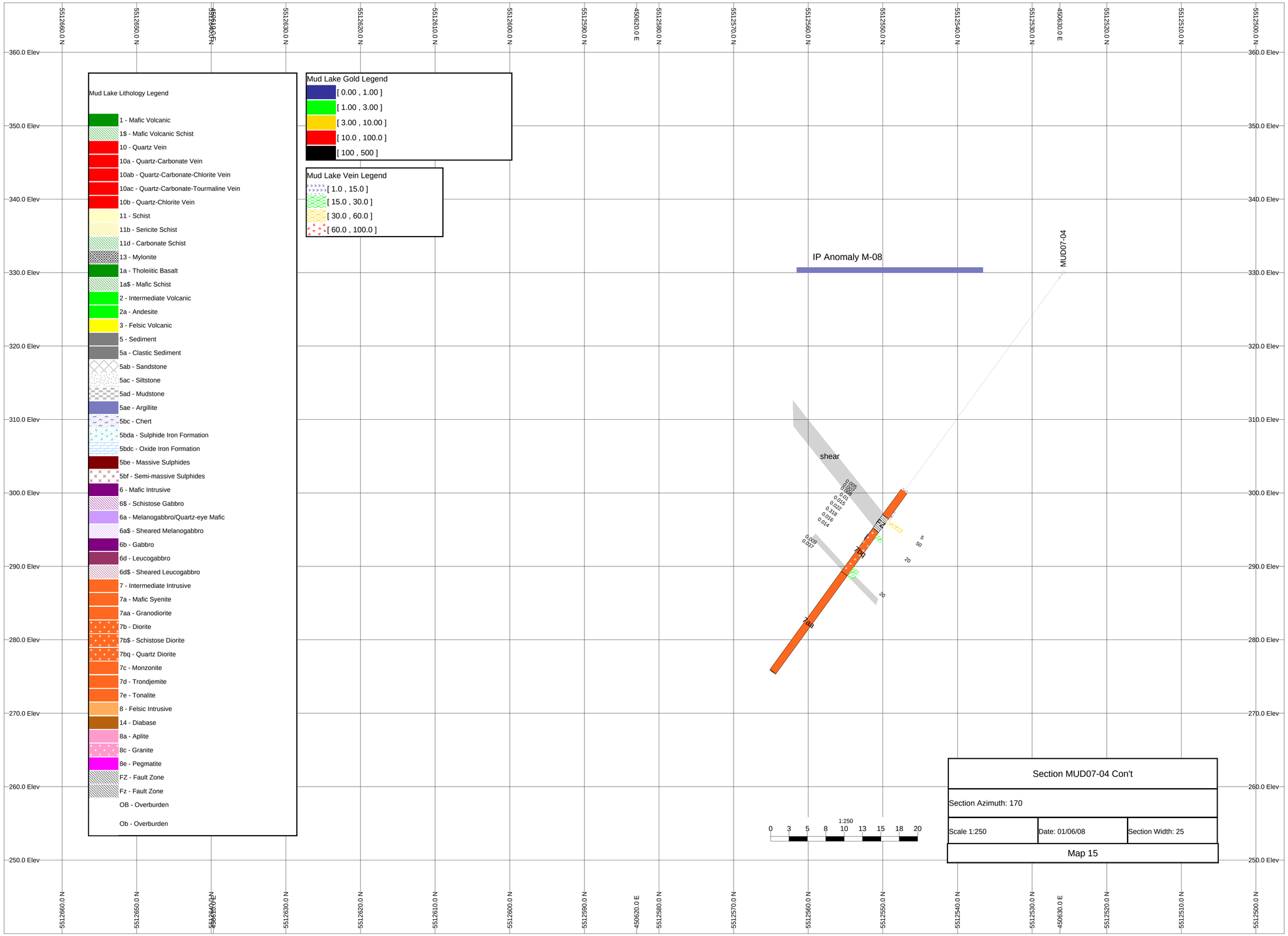
1:250

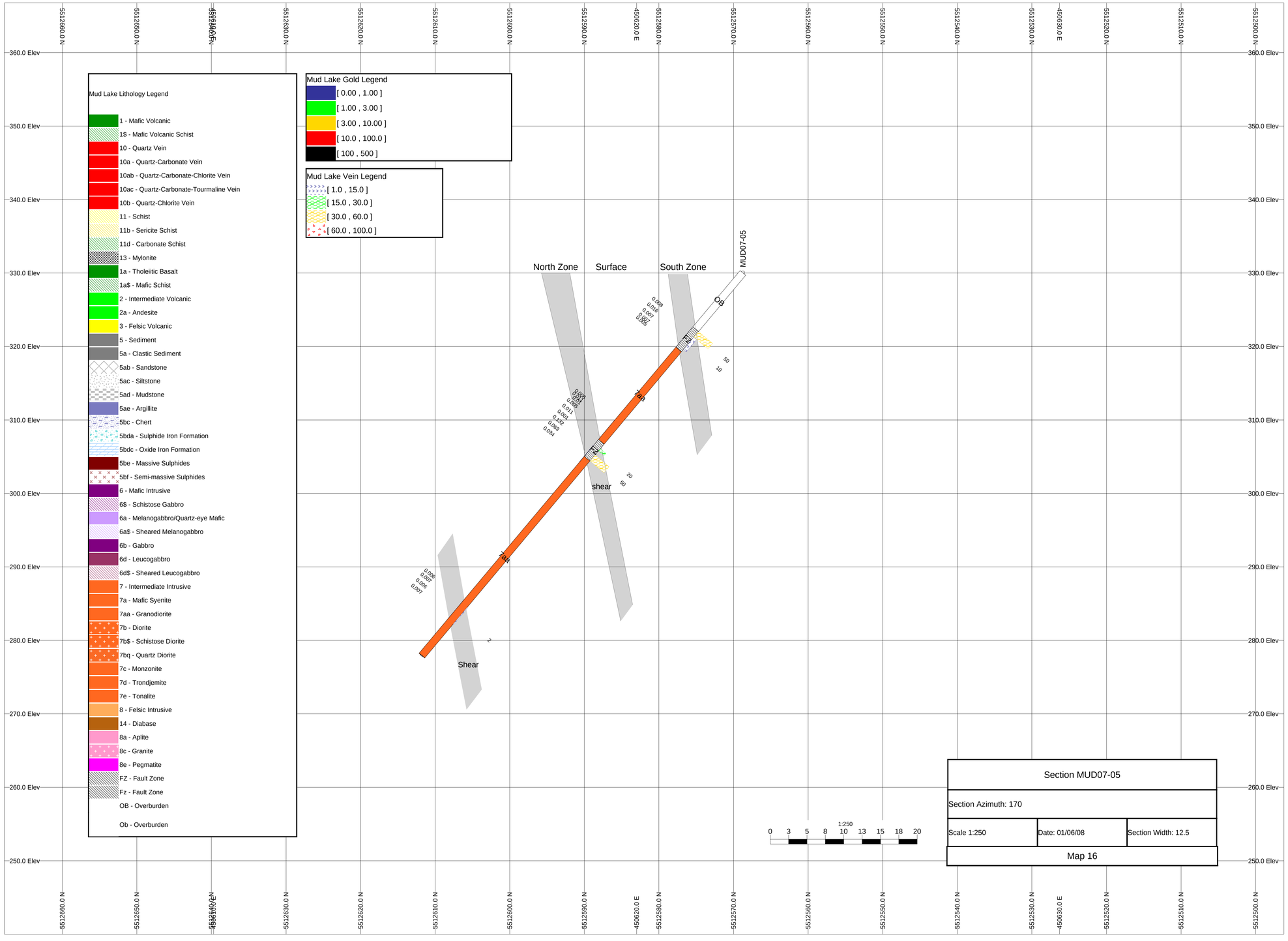
NAD 83, UTM Z16

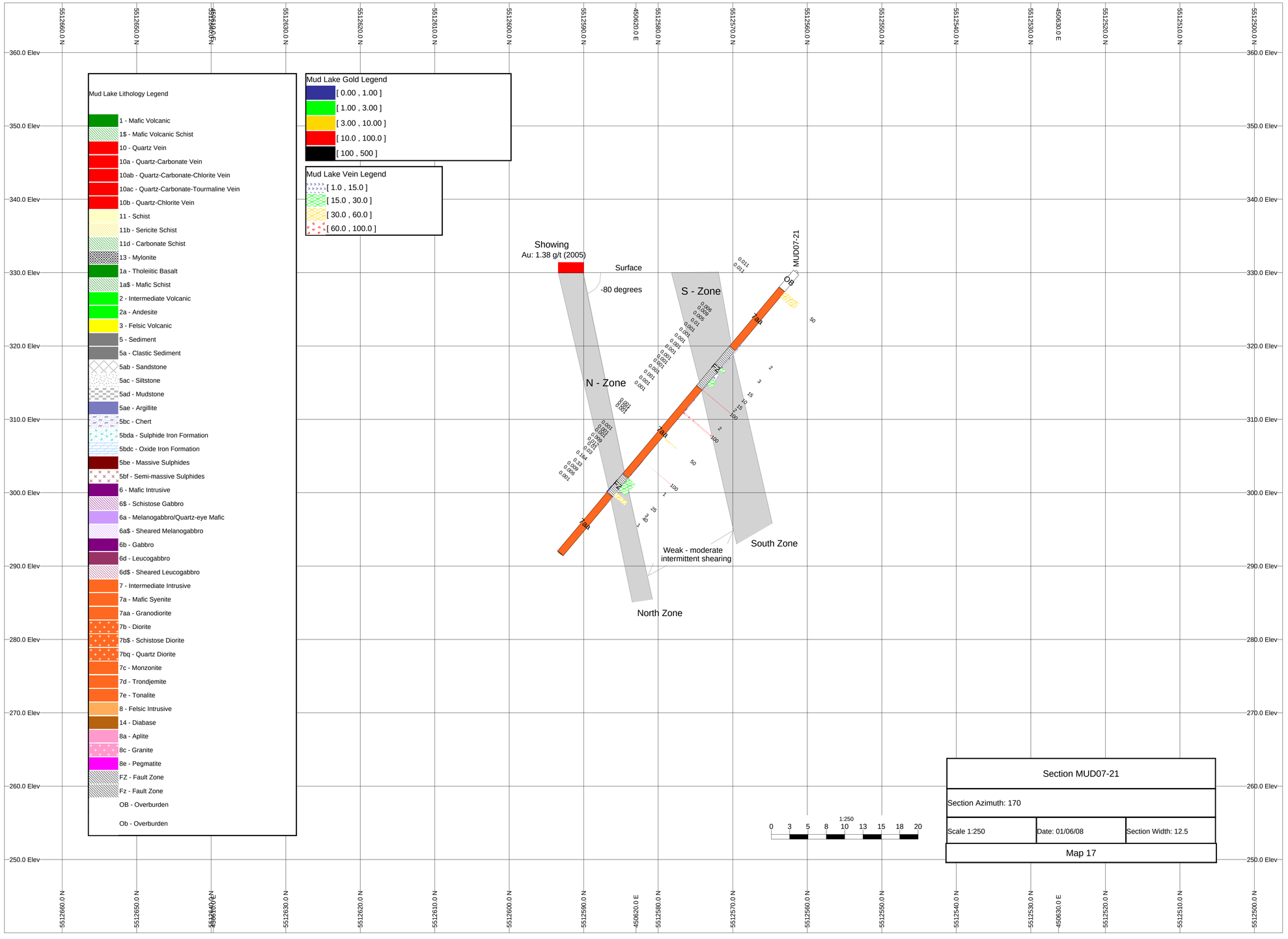
Note: All Lengths are in metres

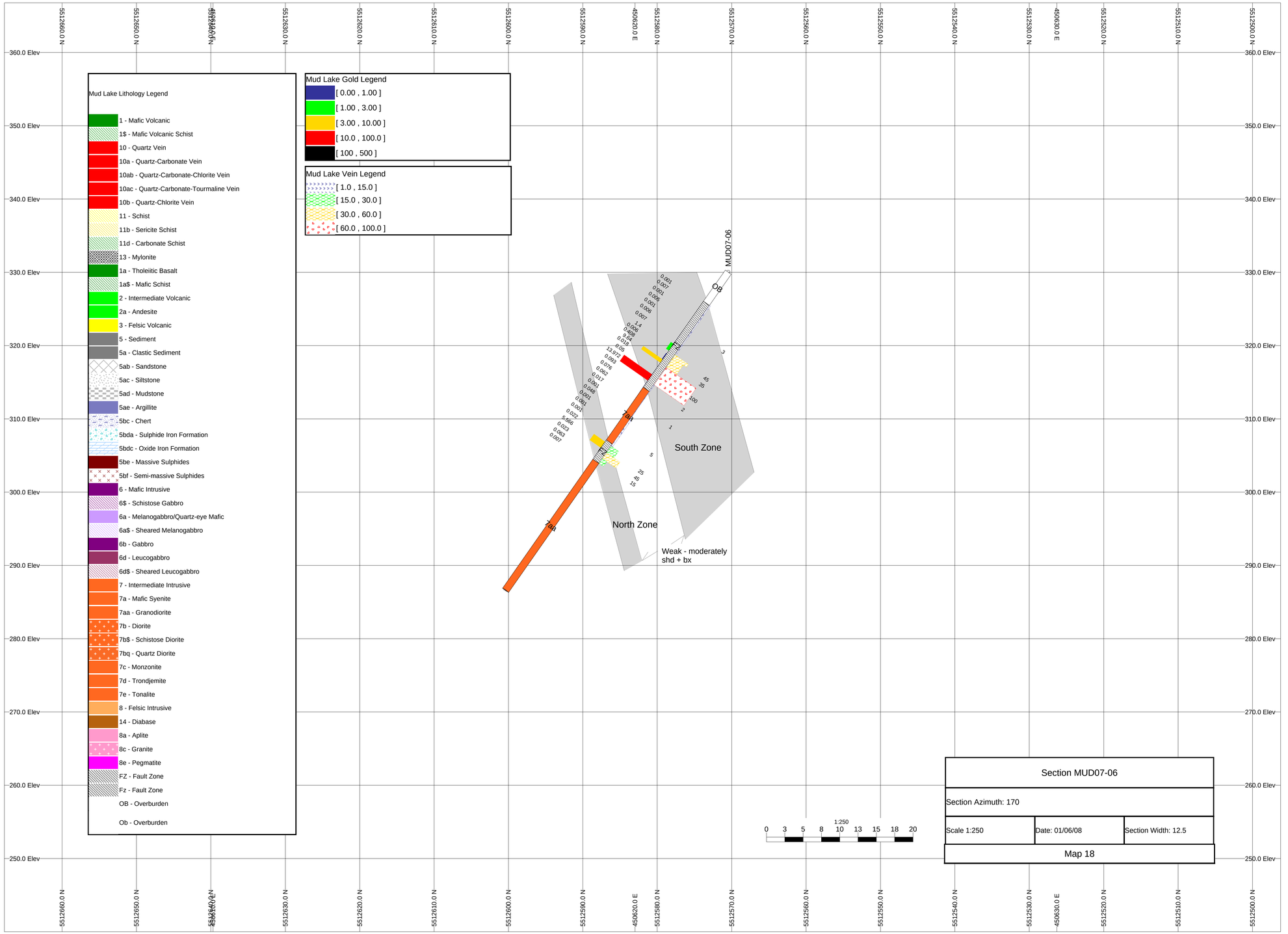
Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Oliver Severn Showing
2007 and 2008 Drill Holes
Map 13

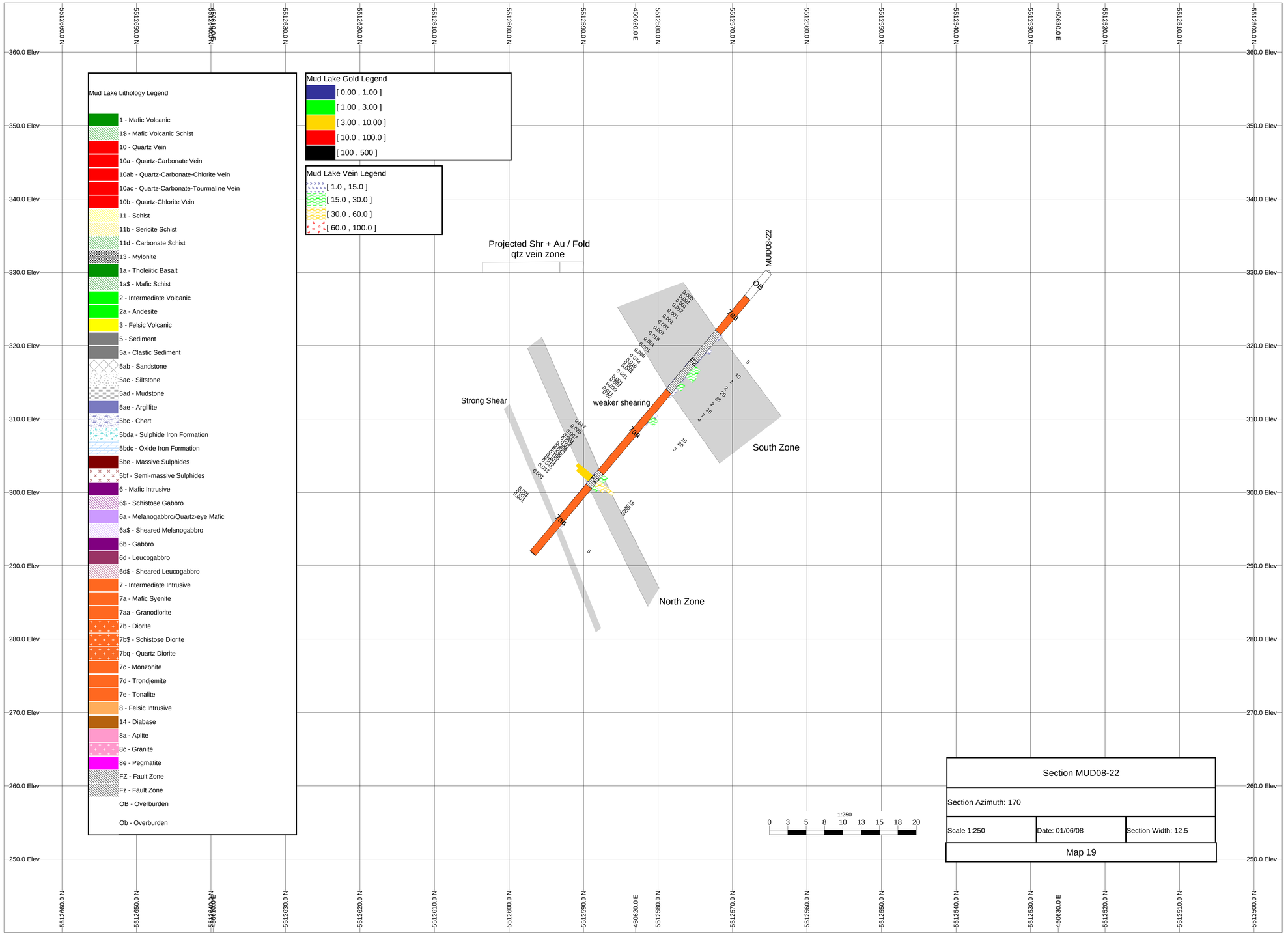

5512660.0 N
5512650.0 N
5512640.0 N
5512630.0 N
5512620.0 N
5512610.0 N
5512600.0 N
5512590.0 N
450620.0 E
5512580.0 N
5512570.0 N
5512560.0 N
5512550.0 N
5512540.0 N
5512530.0 N
450630.0 E
5512520.0 N
5512510.0 N
5512500.0 N
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev
Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
9e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
IP Anomaly M-08
MUD07-04
OB
0.001
0.001
0.001
0.006
10
7aa
0.001
0.001
80
1:250
0 3 5 8 10 13 15 18 20
Section MUD07-04
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 14

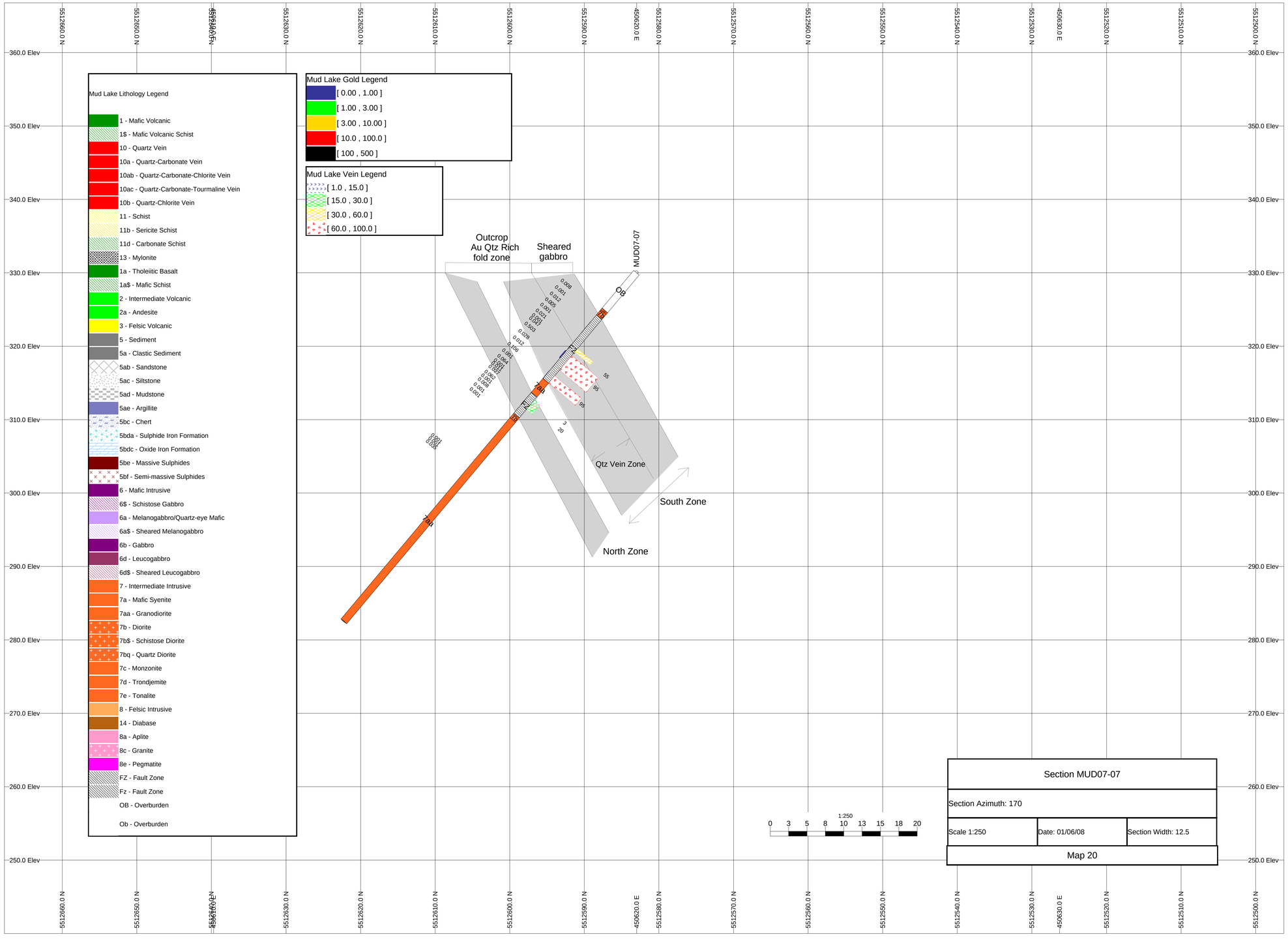

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
5512660.0 N
5512650.0 N
5512640.0 N
5512630.0 N
5512620.0 N
5512610.0 N
5512600.0 N
5512590.0 N
450620.0 E
5512580.0 N
5512570.0 N
5512560.0 N
5512550.0 N
5512540.0 N
5512530.0 N
450630.0 E
5512520.0 N
5512510.0 N
5512500.0 N
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev
IP Anomaly M-08
MUD07-04
shear
0.029
0.027
0.0
0.0
0.013
0.022
0.018
0.016
0.014
0.029
0.027
5
50
20
20
1:250
0 3 5 8 10 13 15 18 20
Section MUD07-04 Con't
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 15

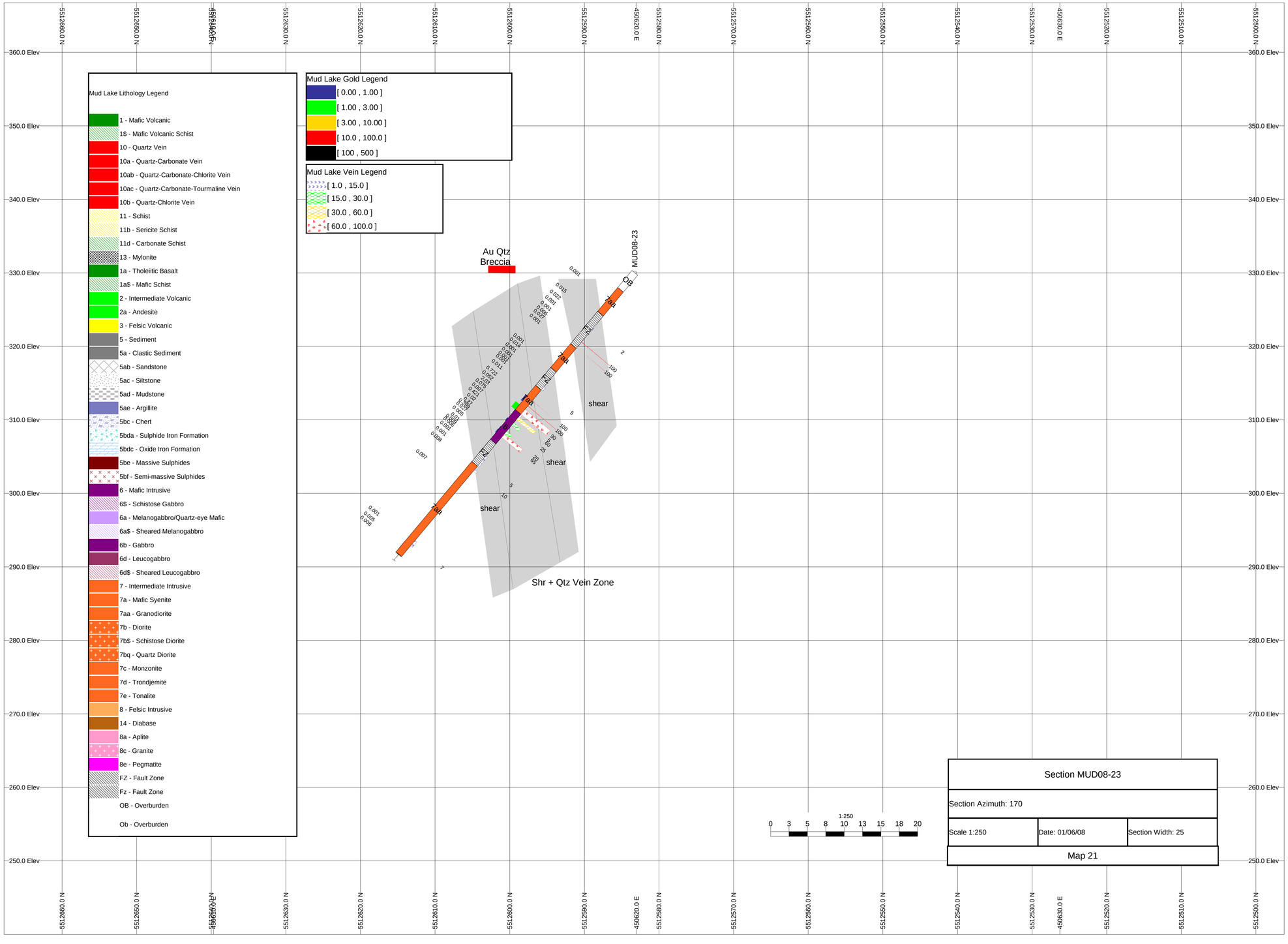

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
9e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-05
North Zone
Surface
South Zone
OB
7aa
shear
Shear
0.008
0.016
0.007
0.002
0.001
0.002
0.011
0.002
0.052
0.063
0.004
0.006
0.002
0.006
0.007
50
10
20
50
2
1:250
0 3 5 8 10 13 15 18 20
Section MUD07-05
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 16

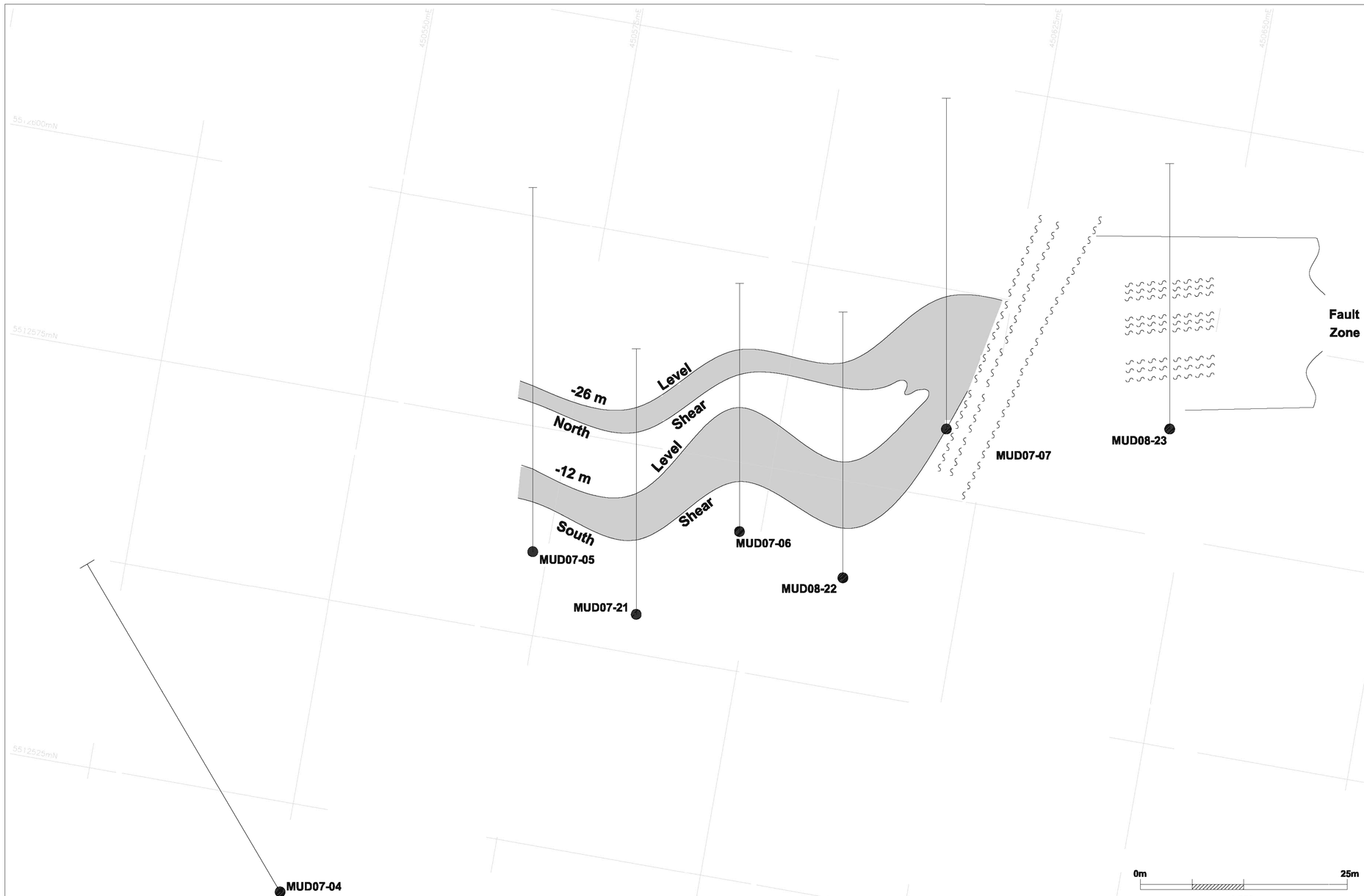

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Showing
Au: 1.38 g/t (2005)
Surface
-80 degrees
MUD07-21
OB
S - Zone
N - Zone
South Zone
North Zone
Weak - moderate
intermittent shearing
Section MUD07-21
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 17
1:250
0 3 5 8 10 13 15 18 20


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-06
OB
7aa
7b
South Zone
North Zone
Weak - moderately shd + bx
1:250
0 3 5 8 10 13 15 18 20
Section MUD07-06
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 18
5512660.0 N
5512650.0 N
5512640.0 N
5512630.0 N
5512620.0 N
5512610.0 N
5512600.0 N
5512590.0 N
450620.0 E
5512580.0 N
5512570.0 N
5512560.0 N
5512550.0 N
5512540.0 N
5512530.0 N
450630.0 E
5512520.0 N
5512510.0 N
5512500.0 N
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
9e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Projected Shr + Au / Fold
qtz vein zone
MUD08-22
Strong Shear
weaker shearing
South Zone
North Zone
1:250
0 3 5 8 10 13 15 18 20
Section MUD08-22
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 19


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
9e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Outcrop
Au Qtz Rich
fold zone
Sheared
gabbro
MUD07-07
OB
Qtz Vein Zone
South Zone
North Zone
0 3 5 8 10 13 15 18 20
1:250
Section MUD07-07
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 20
5512660.0 N
5512650.0 N
5512640.0 N
450610.0 E
5512630.0 N
5512620.0 N
5512610.0 N
5512600.0 N
5512590.0 N
450620.0 E
5512580.0 N
5512570.0 N
5512560.0 N
5512550.0 N
5512540.0 N
5512530.0 N
450630.0 E
5512520.0 N
5512510.0 N
5512500.0 N
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Au Qtz Breccia
MUD08-23
OB
Tab
shear
Shr + Qtz Vein Zone
0 3 5 8 10 13 15 18 20
1:250
Section MUD08-23
Section Azimuth: 170
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 21
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev
5512660.0 N
5512650.0 N
5512640.0 N
5512630.0 N
5512620.0 N
5512610.0 N
5512600.0 N
5512590.0 N
450620.0 E
5512570.0 N
5512560.0 N
5512550.0 N
5512540.0 N
5512530.0 N
450630.0 E
5512520.0 N
5512510.0 N
5512500.0 N



Lithology

G gabbro or amphibolite
\+ granodiorite
D diorite
V volcanics
MI mafic intrusive
DB diabase

Alteration / Mineralization

Quartz vein
Quartz breccia
Undeformed
Weak to moderate shearing
Strong shearing

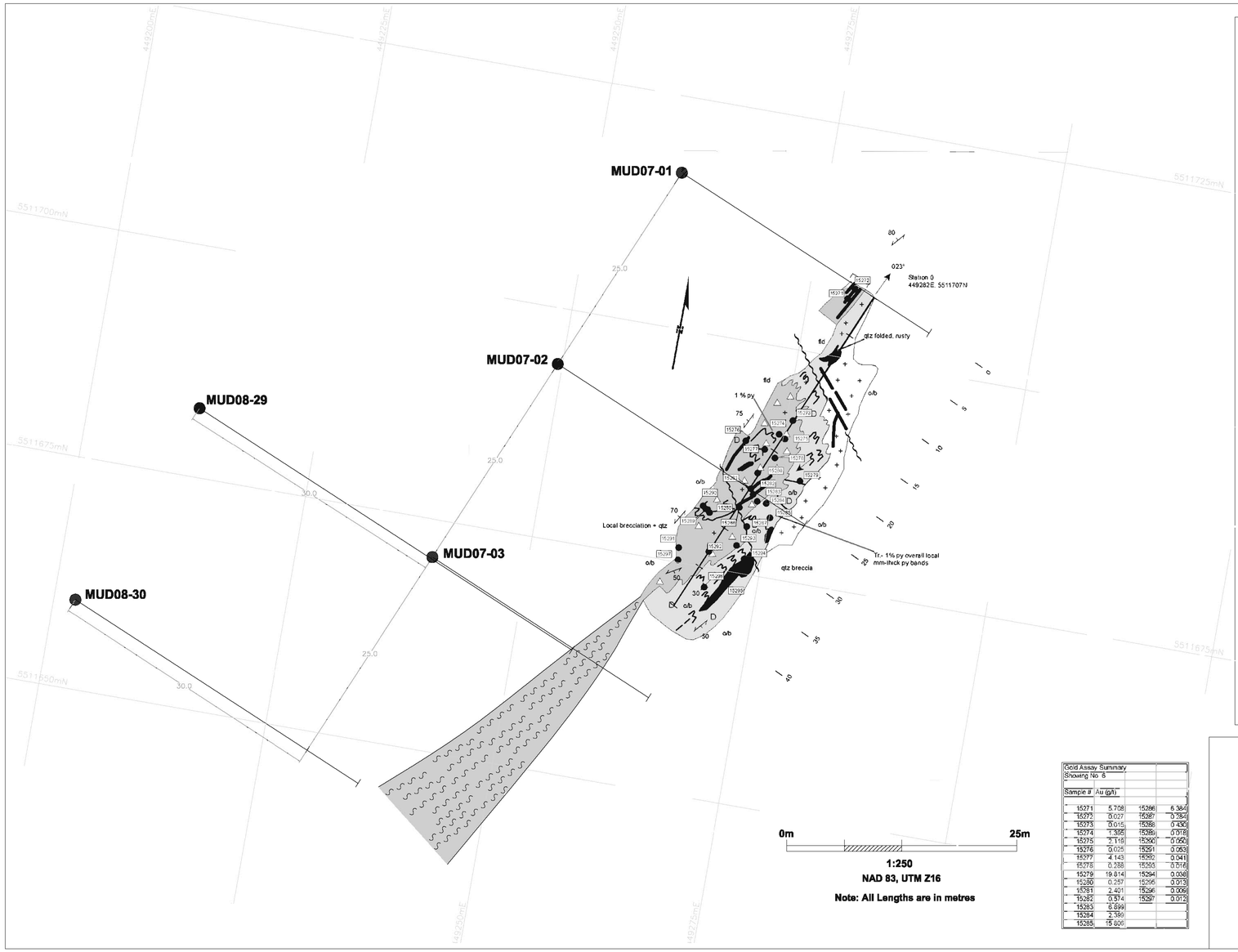
fld flooded
o/b overburden
shd sheared
wk weak
mod moderate
qtz quartz
chl chlorite
carb carbonate
ser sericite
py pyrite
cp chalcopyrite
mag magnetite

MUD07-11 Alto Ventures Drill Hole
Sampling sites
Shear
Drill hole trace
Displacement
Jointing
Schistosity
\# Stockwork (quartz veining)
Faults and shears
Folds
Trench
Access trail

0m 25m
1:250
NAD 83, UTM Z16
Note: All Lengths are in metres

ALTO VENTURES LTD.

Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Oliver Severn Showing
Projected Zones
Map 22



Lithology

G gabbro or amphibolite
\+ granodiorite
D diorite
V volcanics
MI mafic intrusive
DB diabase

Alteration / Mineralization

Quartz vein
Quartz breccia
Undeformed
Weak to moderate shearing
Strong shearing

fld flooded
o/b overburden
shd sheared
wk weak
mod moderate
qtz quartz
chl chlorite
carb carbonate
ser sericite
py pyrite
cp chalcopyrite
mag magnetite

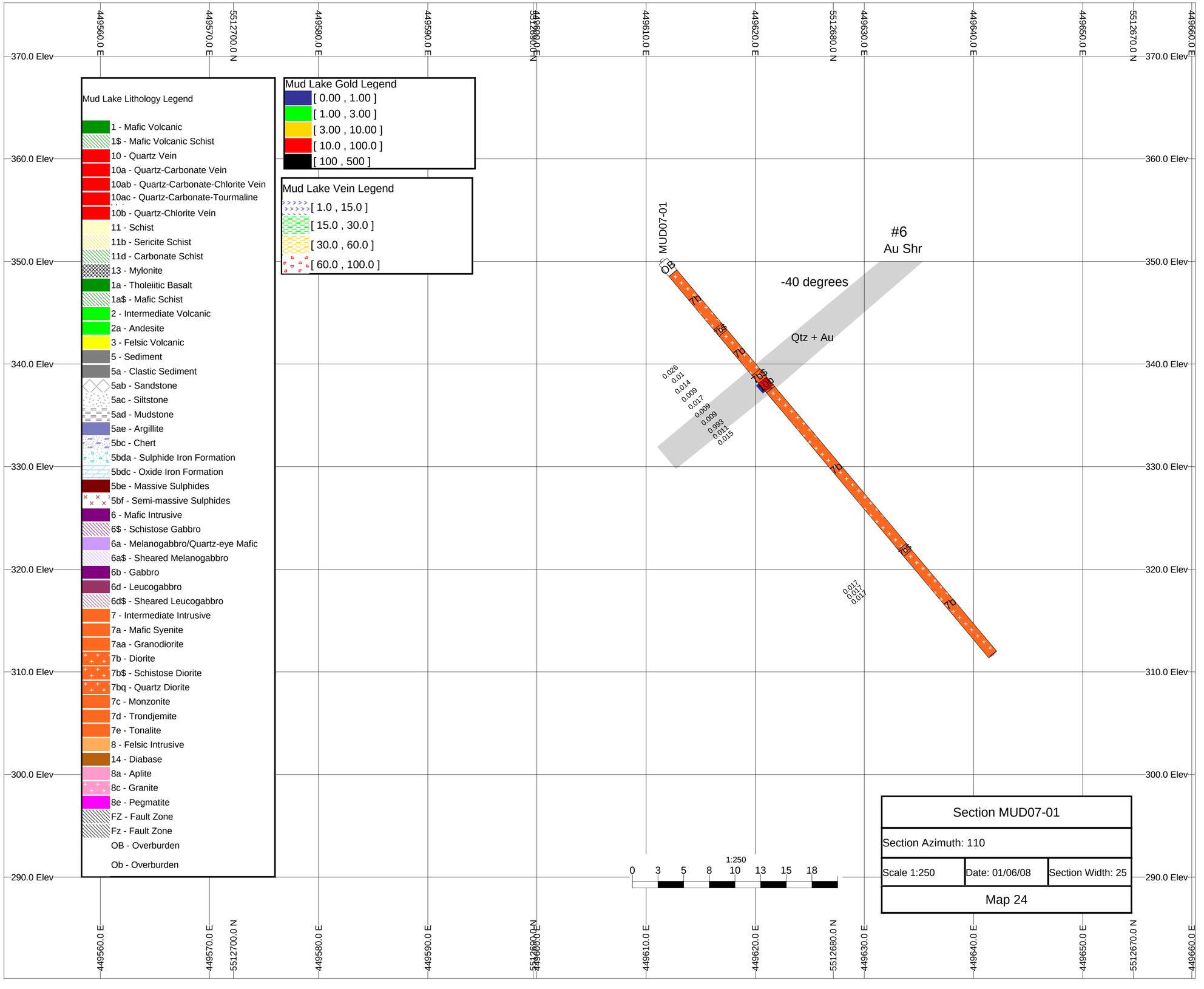
MUD07-11 Alto Ventures Drill Hole
Sampling sites
Shear
Drill hole trace
Displacement
Jointing
Schistosity
\# Stockwork (quartz veining)
Faults and shears
Folds
Trench
Access trail

Gold Assay Summary
Showing No. 6

Sample #	Au (g/t)		
15271	5.708	15286	6.384
15272	0.027	15287	0.384
15273	0.015	15288	0.436
15274	1.385	15289	0.018
15275	2.116	15290	0.050
15276	0.025	15291	0.053
15277	4.143	15292	0.041
15278	0.288	15293	0.016
15279	19.814	15294	0.008
15280	0.257	15295	0.013
15281	2.401	15296	0.009
15282	0.574	15297	0.012
15283	6.899		
15284	2.399		
15285	15.920		

ALTO VENTURES LTD.

Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Showing No. 6
2007 and 2008 Drill Holes
Map 23


449560.0 E
449570.0 E
5512700.0 N
449580.0 E
449590.0 E
449600.0 E
449610.0 E
449620.0 E
5512680.0 N
449630.0 E
449640.0 E
449650.0 E
5512670.0 N
449660.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
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2a - Andesite
3 - Felsic Volcanic
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5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
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7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
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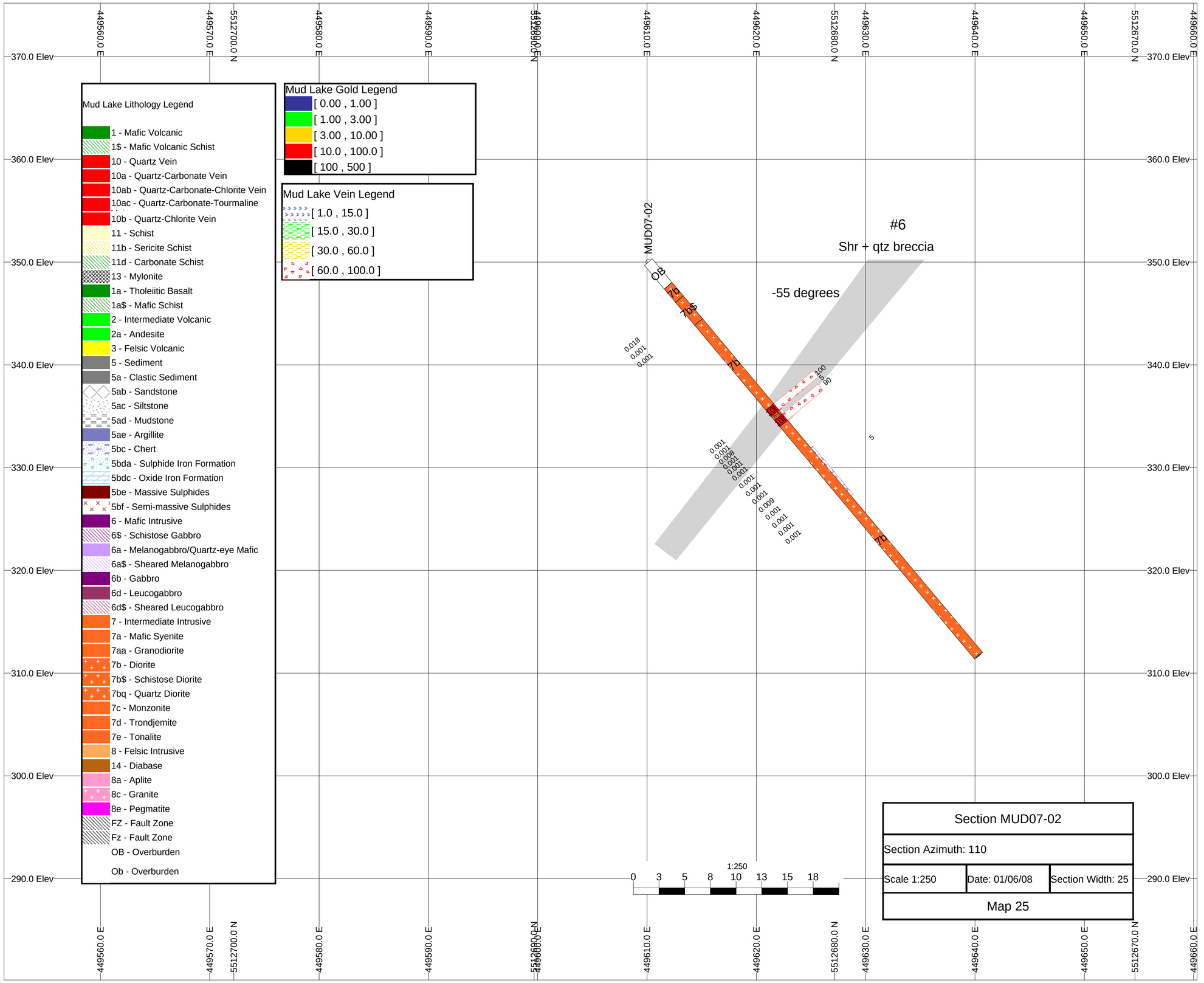
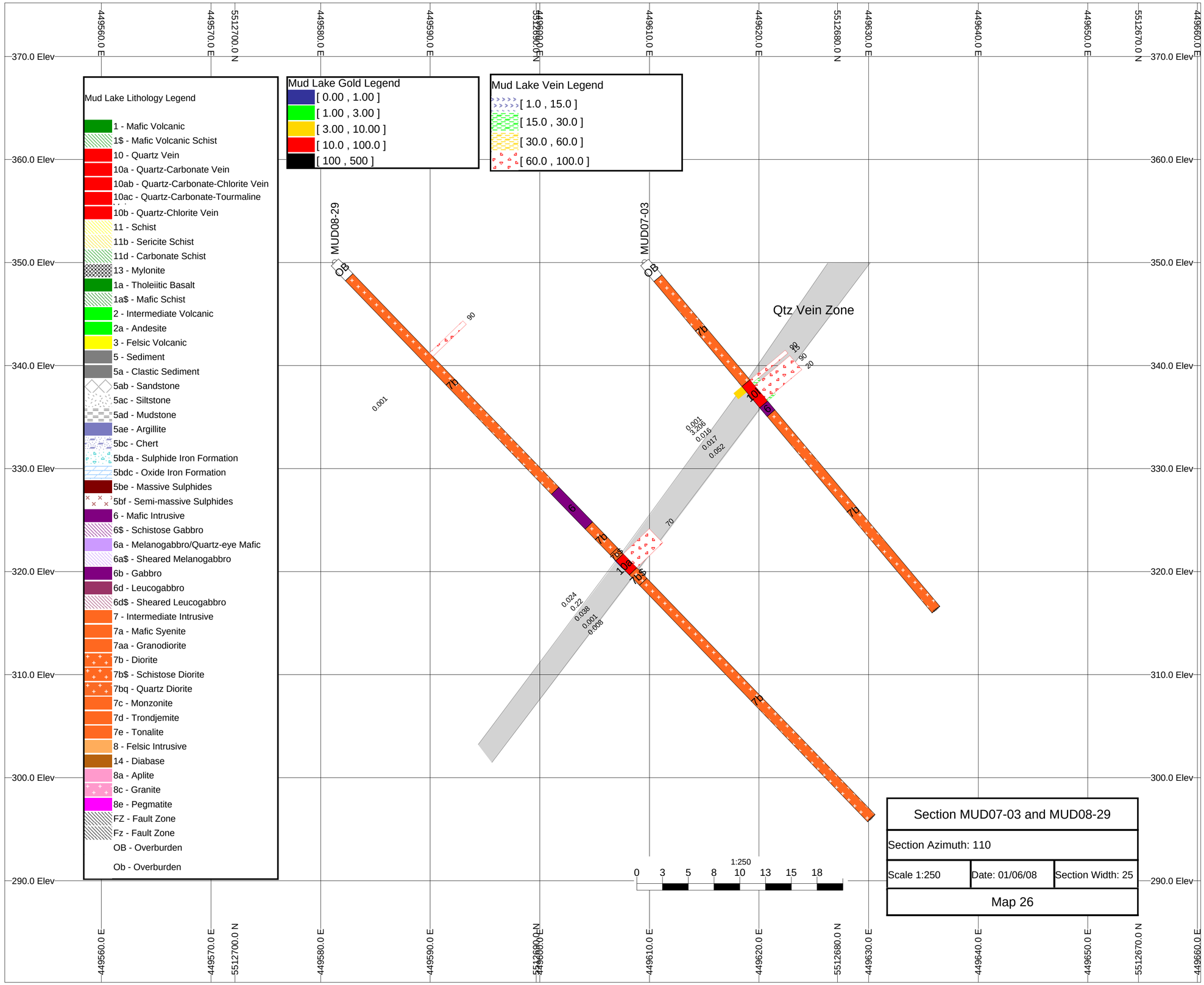
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-01
OB
7b
7b
7b
7b
7b
7b
7b
7b
7b
7b
7b
0.026
0.01
0.014
0.009
0.017
0.009
0.009
0.993
0.011
0.015
0.017
0.017
0.017
#6
Au Shr
-40 degrees
Qtz + Au
1:250
0 3 5 8 10 13 15 18
Section MUD07-01
Section Azimuth: 110
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 24


449560.0 E
449570.0 E
5512700.0 N
449580.0 E
449590.0 E
5512690.0 N
449600.0 E
449610.0 E
449620.0 E
5512680.0 N
449630.0 E
449640.0 E
449650.0 E
5512670.0 N
449660.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-02
OB
#6
Shr + qtz breccia
-55 degrees
0.018
0.001
0.001
100
5
90
0.001
0.001
0.008
0.001
0.001
0.001
0.001
0.001
0.009
0.001
0.001
0.001
0.001
1:250
0 3 5 8 10 13 15 18
Section MUD07-02
Section Azimuth: 110
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 25


449560.0 E
449570.0 E
5512700.0 N
449580.0 E
449590.0 E
5512690.0 N
449600.0 E
449610.0 E
449620.0 E
5512680.0 N
449630.0 E
449640.0 E
449650.0 E
5512670.0 N
449660.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline
10b - Quartz-Chlorite Vein
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11b - Sericite Schist
11d - Carbonate Schist
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5a - Clastic Sediment
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5ac - Siltstone
5ad - Mudstone
5ae - Argillite
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6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
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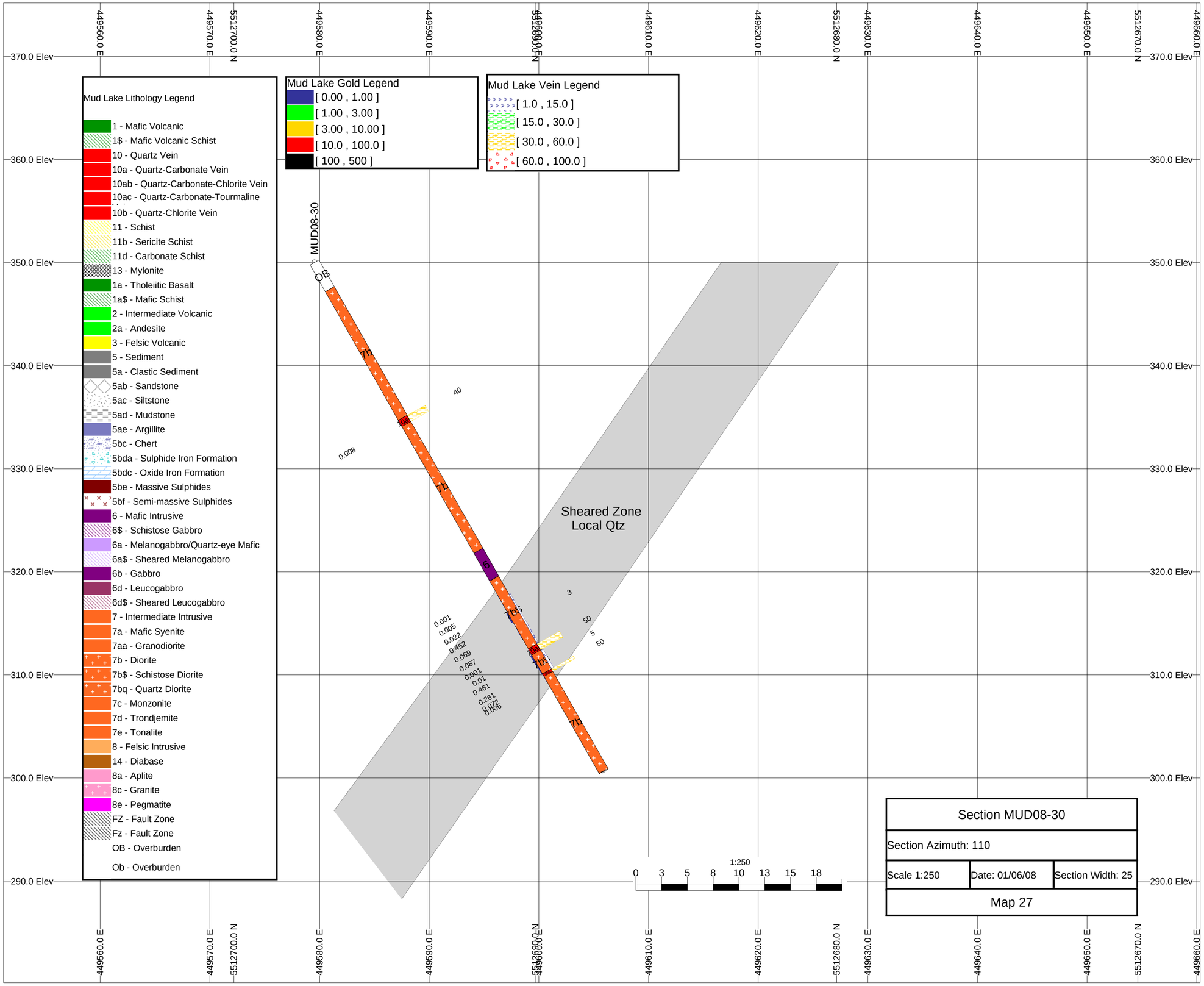
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD08-29
MUD07-03
OB
75
90
0.001
6
70
15
10
0.024
0.22
0.038
0.001
0.008
0.001
3.206
0.016
0.017
0.052
20
Qtz Vein Zone
1:250
0 3 5 8 10 13 15 18
Section MUD07-03 and MUD08-29
Section Azimuth: 110
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 26


449560.0 E
449570.0 E
5512700.0 N
449580.0 E
449590.0 E
5512690.0 N
449610.0 E
449620.0 E
5512680.0 N
449630.0 E
449640.0 E
449650.0 E
5512670.0 N
449660.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
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10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
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2a - Andesite
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5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
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5bda - Sulphide Iron Formation
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6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
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7b - Diorite
7b$ - Schistose Diorite
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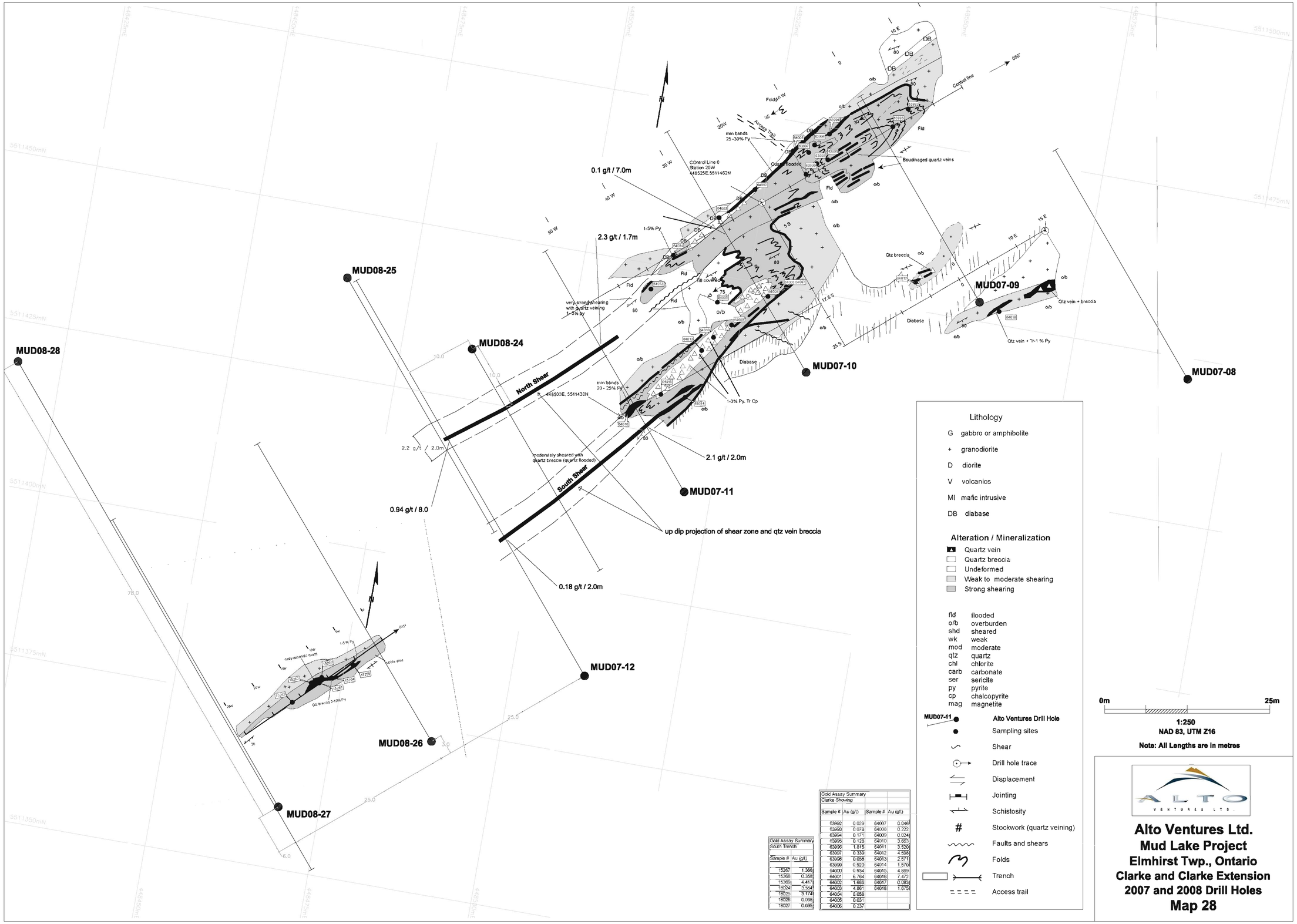
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD08-30
OB
70
10
40
0.008
70
6
70
3
50
5
50
0.001
0.005
0.022
0.452
0.069
0.087
0.001
0.01
0.461
0.261
0.072
0.006
70
Sheared Zone
Local Qtz
1:250
0 3 5 8 10 13 15 18
Section MUD08-30
Section Azimuth: 110
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 27



Gold Assay Summary South Trench	
Sample #	Au (g/t)
15267	1.368
15268	0.358
15269	4.417
18024	3.564
18025	3.174
18026	0.068
18027	0.035

Gold Assay Summary Clarke Showing			
Sample #	Au (g/t)	Sample #	Au (g/t)
63992	0.029	64007	0.046
63993	0.078	64008	0.229
63994	0.171	64009	0.024
63995	0.128	64010	3.663
63996	1.816	64011	3.529
63997	0.339	64012	2.598
63998	0.058	64013	2.571
63999	0.920	64014	1.576
64000	0.934	64015	4.869
64001	6.764	64016	7.472
64002	1.686	64017	0.083
64003	4.861	64018	1.875
64004	8.058		
64005	0.031		
64006	0.237		

Lithology

- G gabbro or amphibolite
- \+ granodiorite
- D diorite
- V volcanics
- MI mafic intrusive
- DB diabase

Alteration / Mineralization

- Quartz vein
- Quartz breccia
- Undeformed
- Weak to moderate shearing
- Strong shearing

- fld flooded
- o/b overburden
- shd sheared
- wk weak
- mod moderate
- qtz quartz
- chl chlorite
- carb carbonate
- ser sericite
- py pyrite
- cp chalcopyrite
- mag magnetite

- MUD07-11 Alto Ventures Drill Hole
- Sampling sites
- Shear
- Drill hole trace
- Displacement
- Jointing
- Schistosity
- # Stockwork (quartz veining)
- Faults and shears
- Folds
- Trench
- Access trail

0m 25m

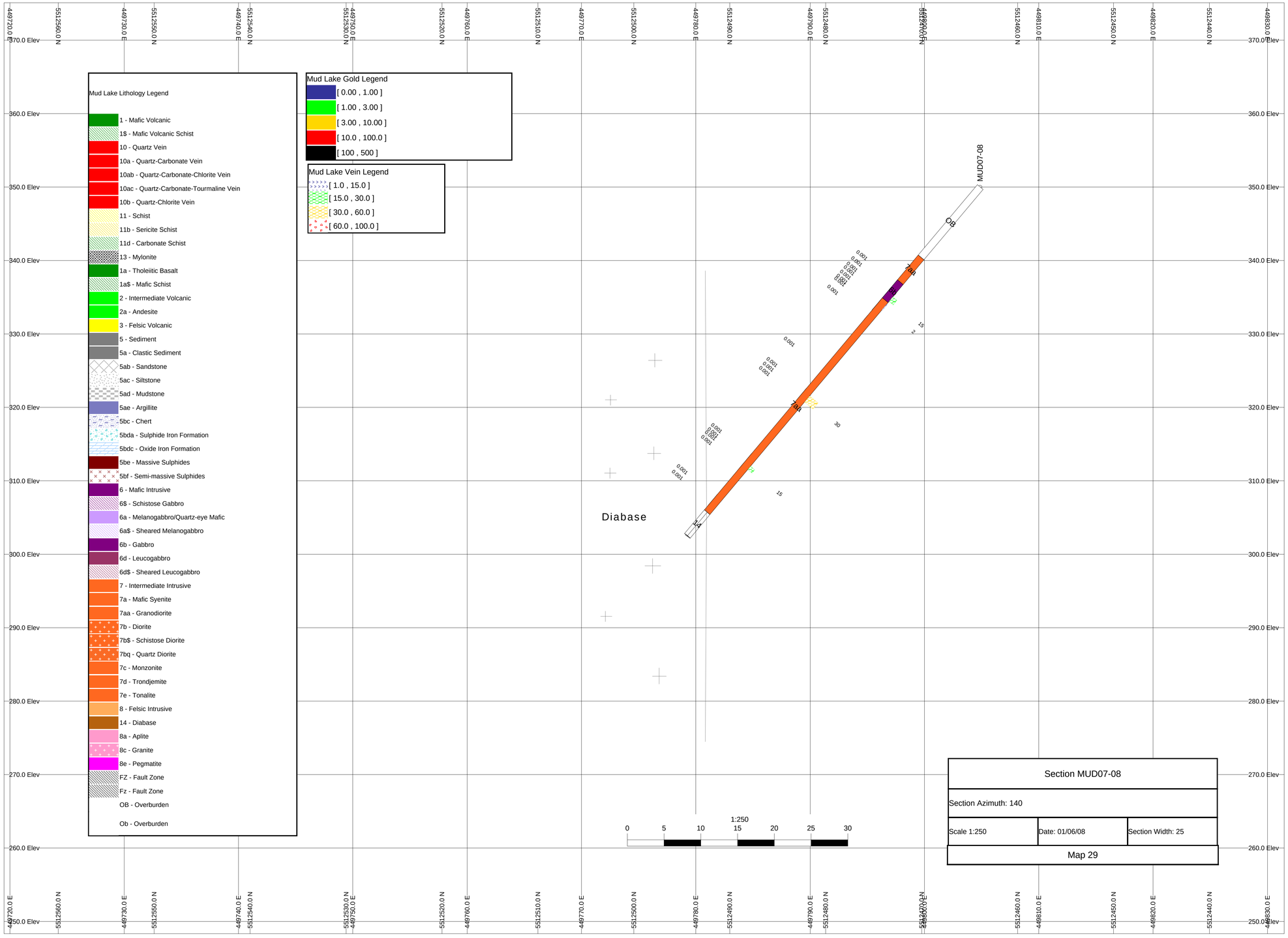
1:250

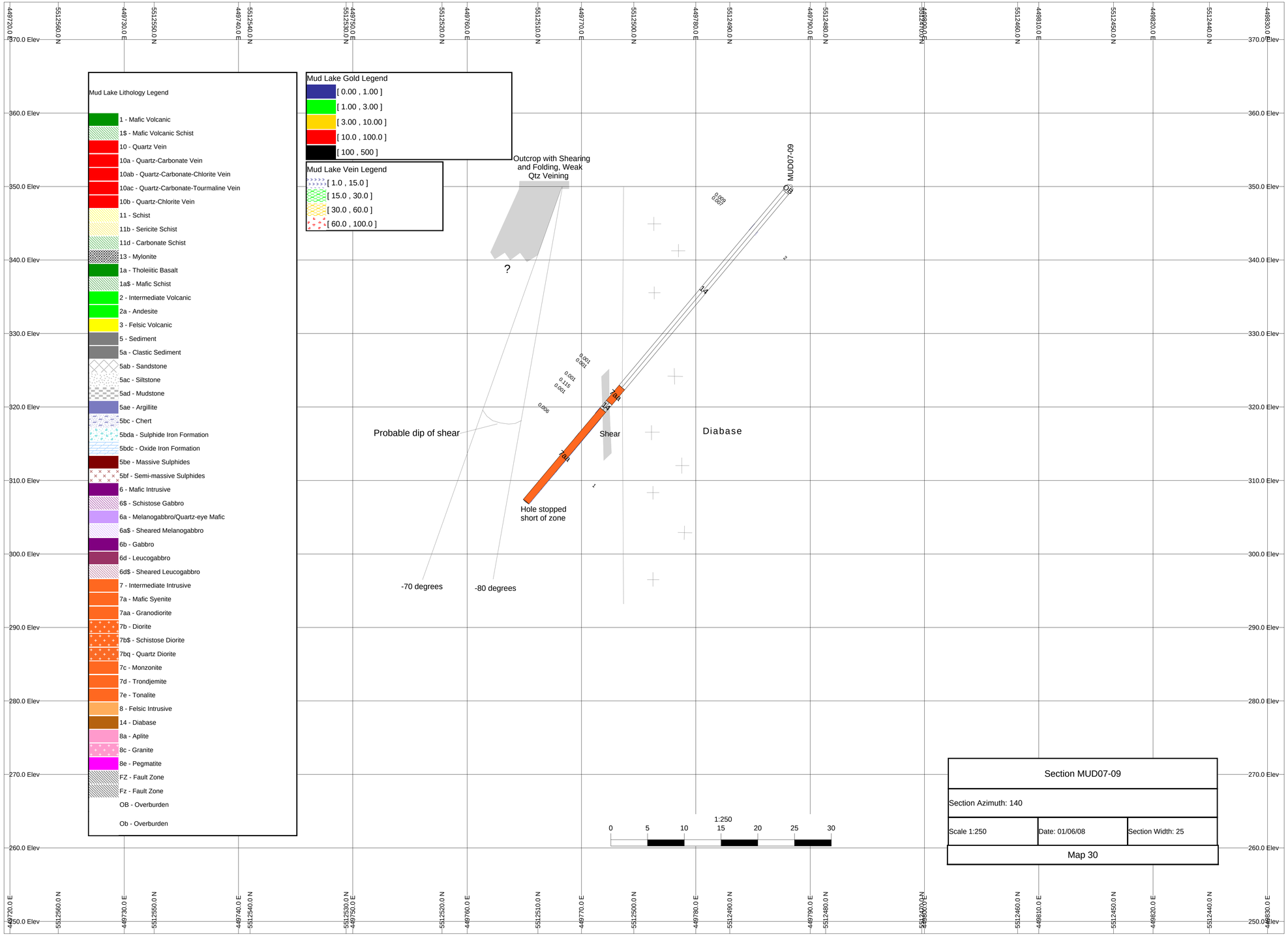
NAD 83, UTM Z16

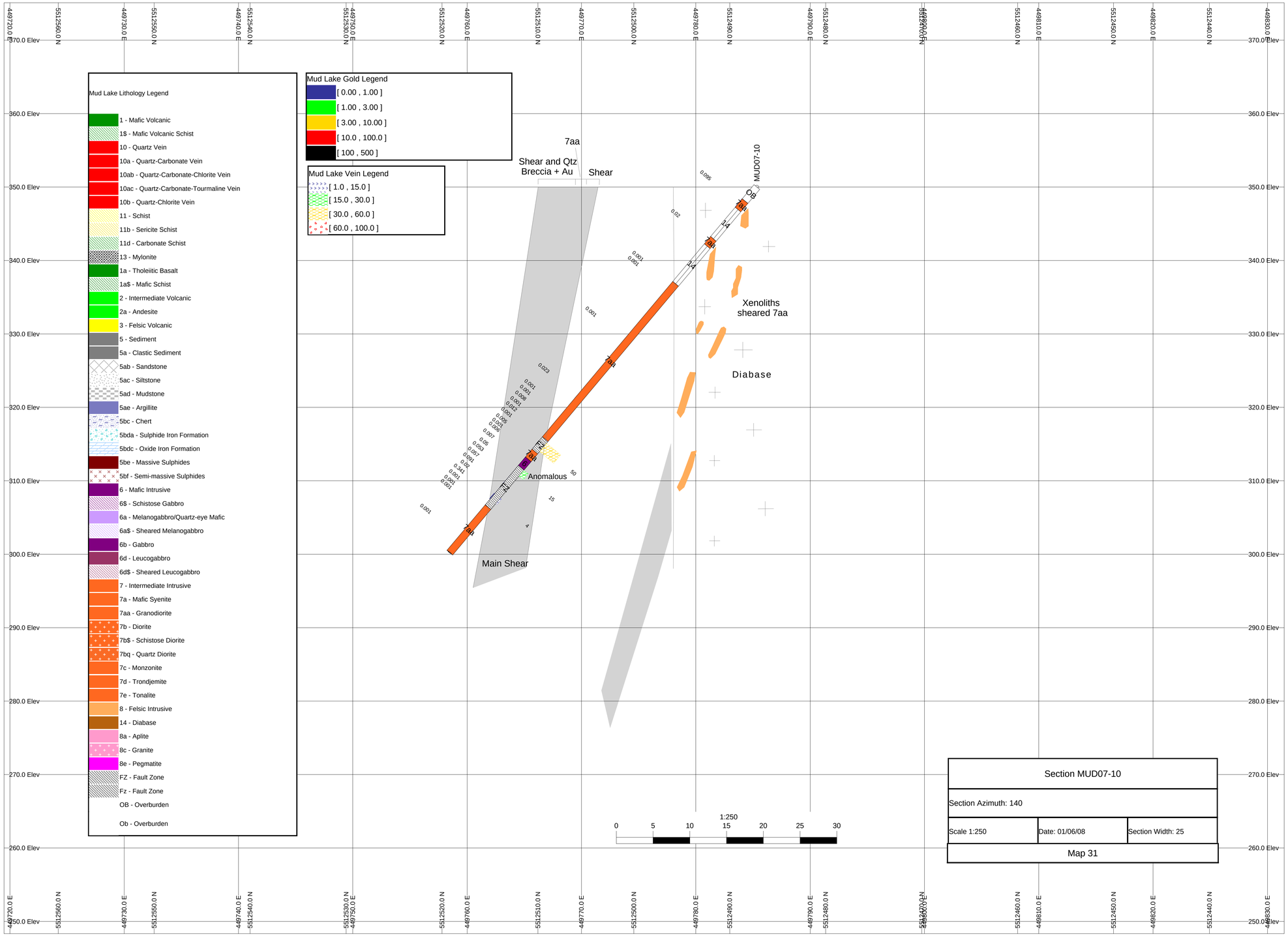
Note: All Lengths are in metres

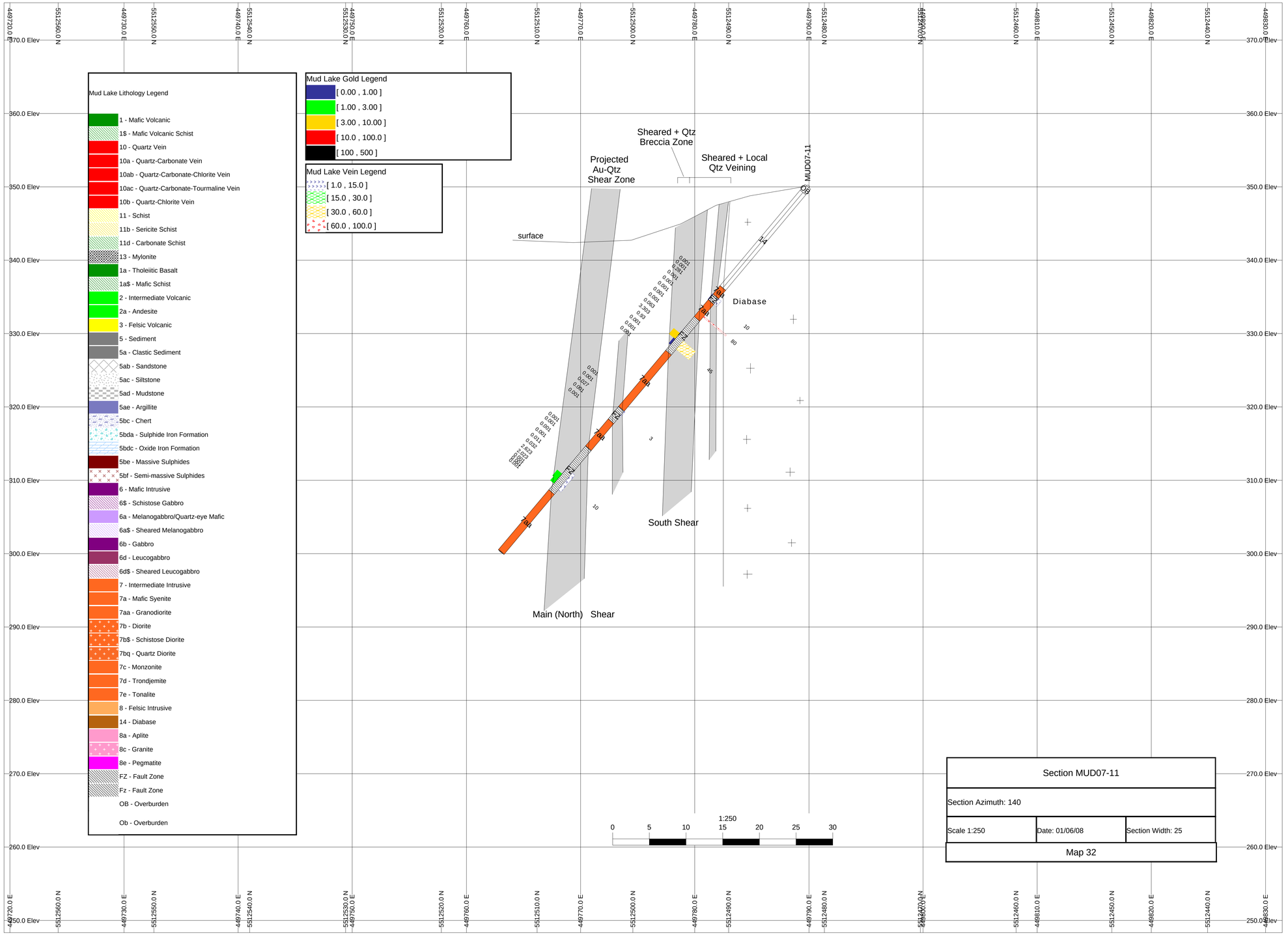
ALTO VENTURES LTD.

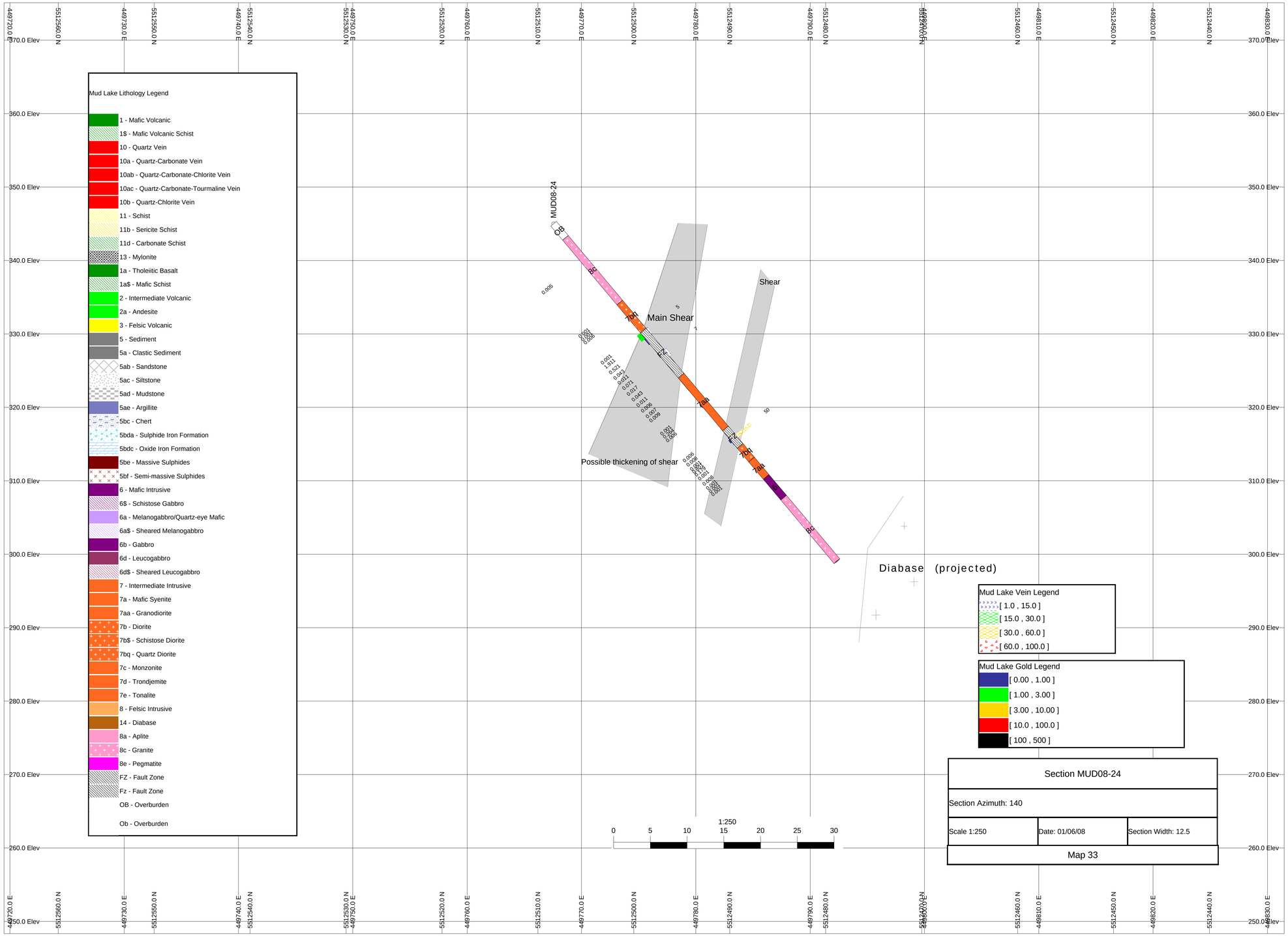
Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Clarke and Clarke Extension
2007 and 2008 Drill Holes
Map 28

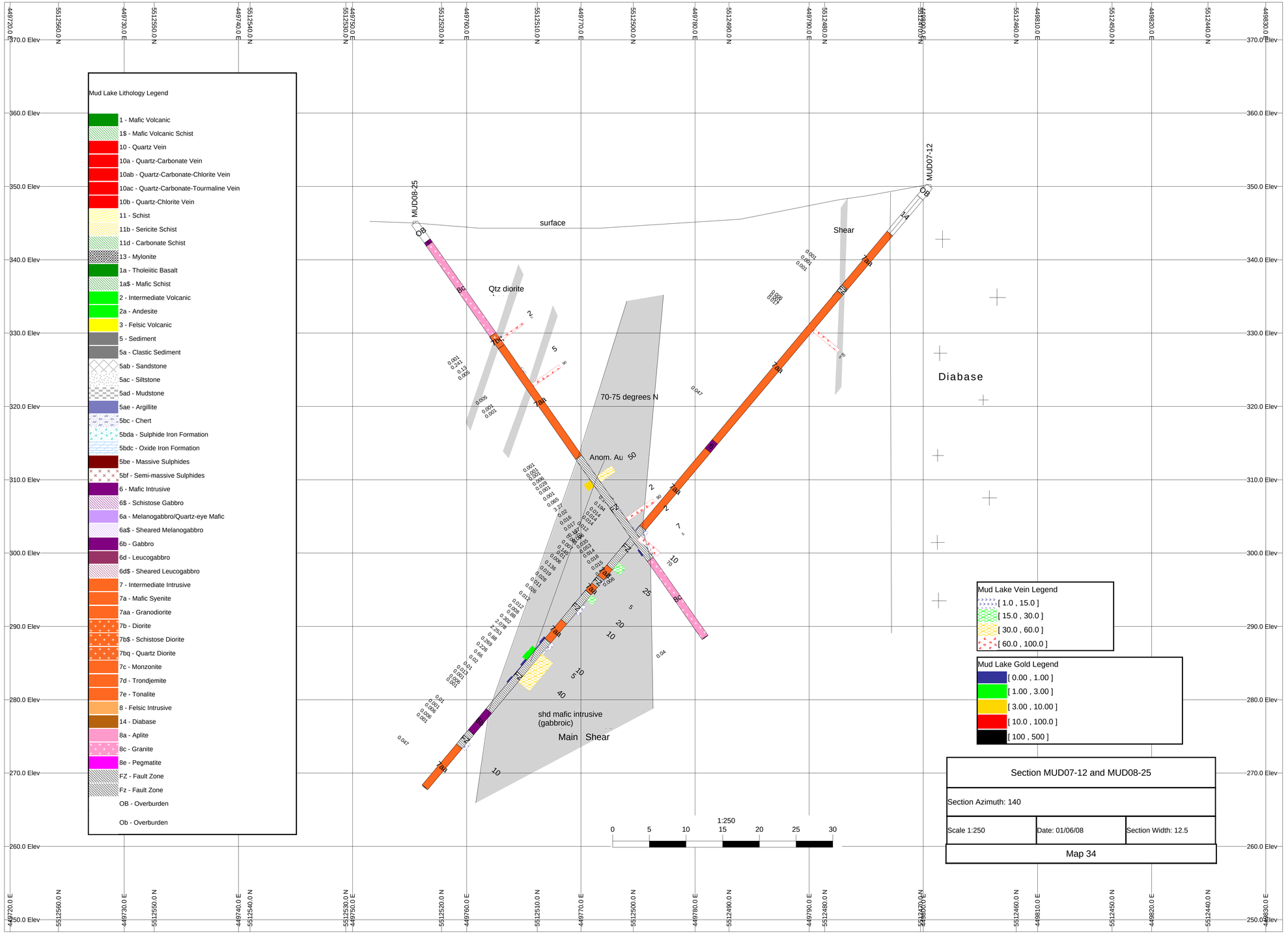

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
9e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
MUD07-08
OB
7aa
Fz
2
15
30
Diabase
1:250
0 5 10 15 20 25 30
Section MUD07-08
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 29

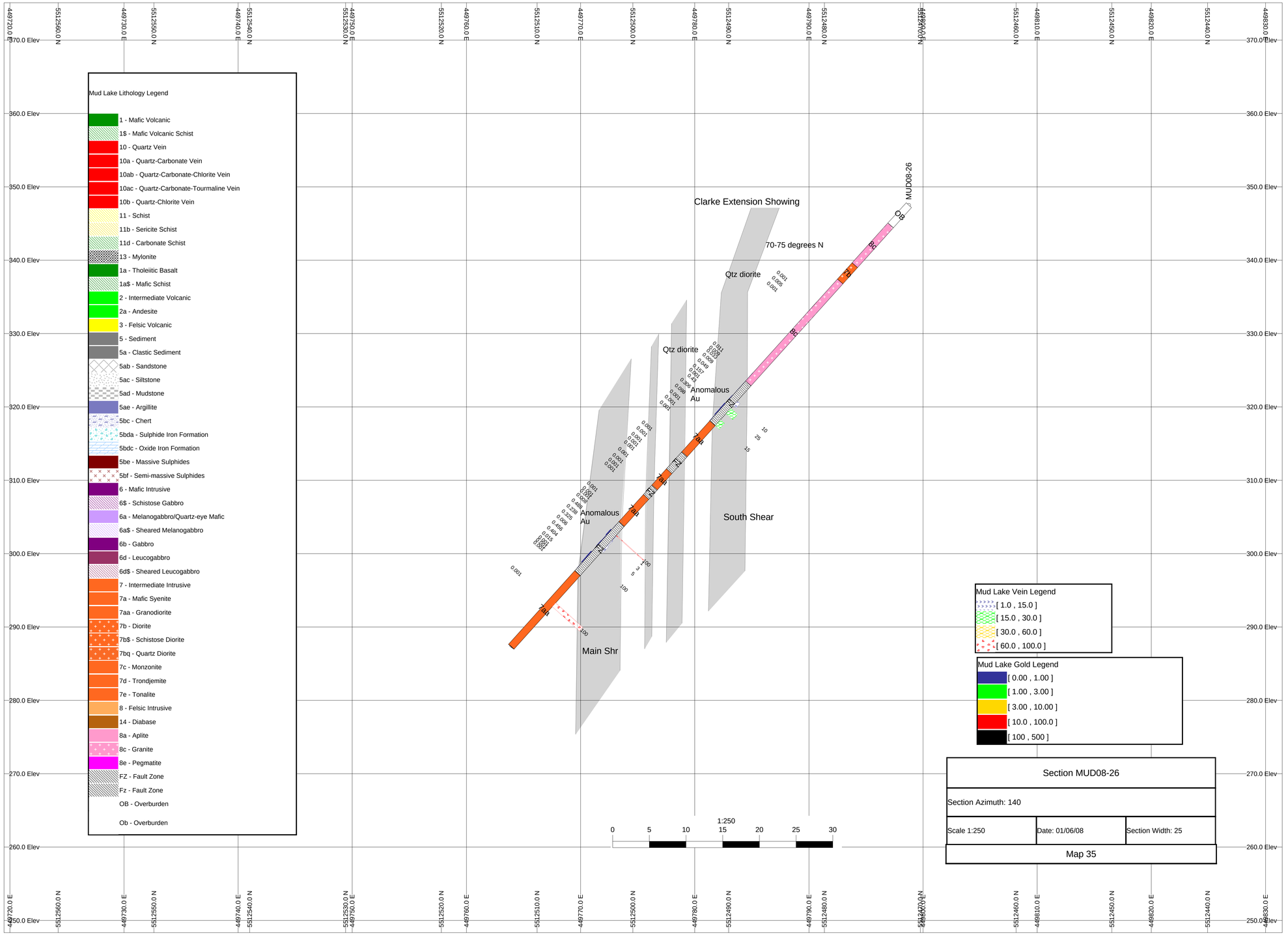

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Outcrop with Shearing and Folding, Weak Qtz Veining
?
MUD07-09
0.007
0.007
14
0.001
0.001
0.001
0.115
0.001
0.005
7bq
14
7bq
Probable dip of shear
Shear
Diabase
Hole stopped short of zone
-70 degrees
-80 degrees
1:250
0 5 10 15 20 25 30
Section MUD07-09
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 30

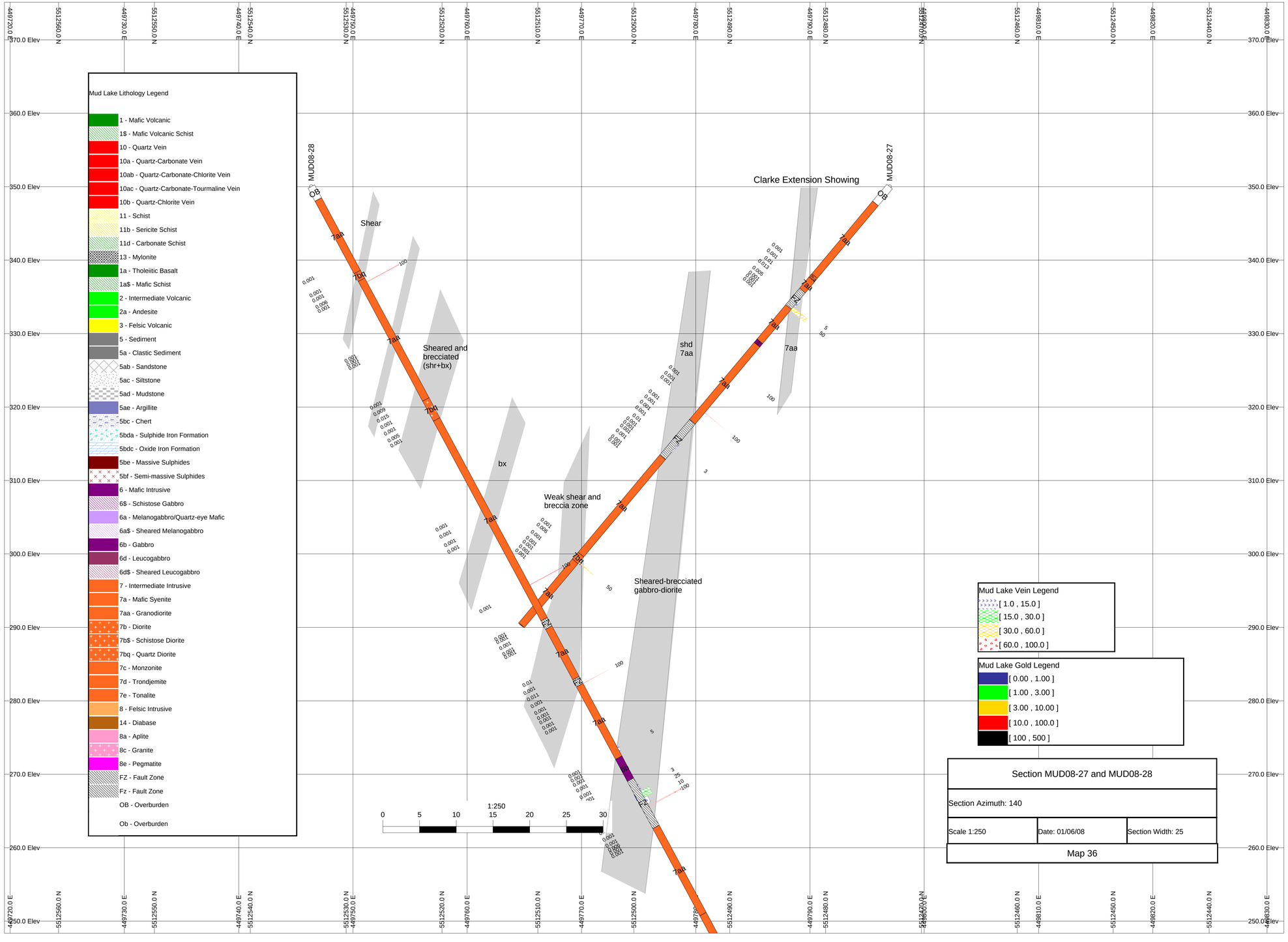

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
7aa
Shear and Qtz Breccia + Au
Shear
MUD07-10
Ob
7aa
14
FZ
7aa
Xenoliths sheared 7aa
Diabase
Anomalous
Main Shear
1:250
0 5 10 15 20 25 30
Section MUD07-10
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 31

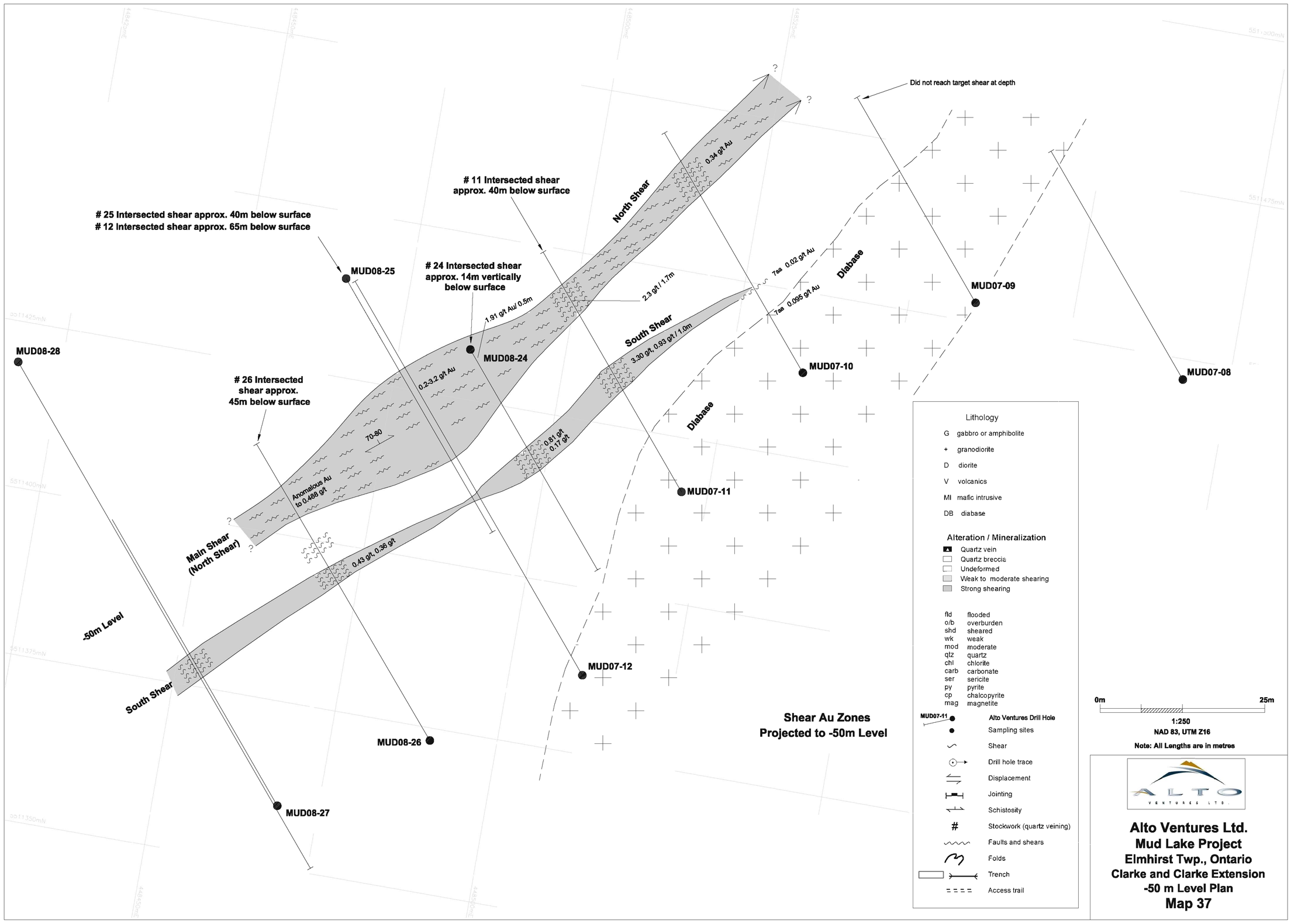

Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Sheared + Qtz Breccia Zone
Projected Au-Qtz Shear Zone
Sheared + Local Qtz Veining
MUD07-11
surface
Diabase
South Shear
Main (North) Shear
1:250
0 5 10 15 20 25 30
Section MUD07-11
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 32


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
MUD08-24
Main Shear
Shear
Possible thickening of shear
Diabase (projected)
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Section MUD08-24
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 33
1:250
0 5 10 15 20 25 30
449720.0 E
5512560.0 N
449730.0 E
5512550.0 N
449740.0 E
5512540.0 N
5512530.0 N
449750.0 E
5512520.0 N
449760.0 E
5512510.0 N
449770.0 E
5512500.0 N
449780.0 E
5512490.0 N
449790.0 E
5512480.0 N
5512470.0 N
449800.0 E
5512460.0 N
449810.0 E
5512450.0 N
449820.0 E
5512440.0 N
449830.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
MUD08-25
MUD07-12
surface
Qtz diorite
Shear
Diabase
70-75 degrees N
Anom. Au
shd mafic intrusive
(gabbroic)
Main Shear
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Section MUD07-12 and MUD08-25
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 12.5
Map 34
1:250
0 5 10 15 20 25 30
449720.0 E
5512560.0 N
449730.0 E
5512550.0 N
449740.0 E
5512540.0 N
449750.0 E
5512530.0 N
449760.0 E
5512520.0 N
449770.0 E
5512510.0 N
449780.0 E
5512500.0 N
449790.0 E
5512490.0 N
449800.0 E
5512480.0 N
449810.0 E
5512470.0 N
449820.0 E
5512460.0 N
449830.0 E
5512450.0 N
449840.0 E
5512440.0 N
449850.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
MUD08-26
Clarke Extension Showing
70-75 degrees N
Qtz diorite
Anomalous Au
South Shear
Main Shr
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Section MUD08-26
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 35
1:250
0 5 10 15 20 25 30
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev
449720.0 E
5512560.0 N
449730.0 E
5512550.0 N
449740.0 E
5512540.0 N
5512530.0 N
449750.0 E
5512520.0 N
449760.0 E
5512510.0 N
449770.0 E
5512500.0 N
449780.0 E
5512490.0 N
449790.0 E
5512480.0 N
449800.0 E
5512470.0 N
5512460.0 N
449810.0 E
5512450.0 N
449820.0 E
5512440.0 N
449830.0 E


Mud Lake Lithology Legend
1 - Mafic Volcanic
1$ - Mafic Volcanic Schist
10 - Quartz Vein
10a - Quartz-Carbonate Vein
10ab - Quartz-Carbonate-Chlorite Vein
10ac - Quartz-Carbonate-Tourmaline Vein
10b - Quartz-Chlorite Vein
11 - Schist
11b - Sericite Schist
11d - Carbonate Schist
13 - Mylonite
1a - Tholeiitic Basalt
1a$ - Mafic Schist
2 - Intermediate Volcanic
2a - Andesite
3 - Felsic Volcanic
5 - Sediment
5a - Clastic Sediment
5ab - Sandstone
5ac - Siltstone
5ad - Mudstone
5ae - Argillite
5bc - Chert
5bda - Sulphide Iron Formation
5bdc - Oxide Iron Formation
5be - Massive Sulphides
5bf - Semi-massive Sulphides
6 - Mafic Intrusive
6$ - Schistose Gabbro
6a - Melanogabbro/Quartz-eye Mafic
6a$ - Sheared Melanogabbro
6b - Gabbro
6d - Leucogabbro
6d$ - Sheared Leucogabbro
7 - Intermediate Intrusive
7a - Mafic Syenite
7aa - Granodiorite
7b - Diorite
7b$ - Schistose Diorite
7bq - Quartz Diorite
7c - Monzonite
7d - Trondjemite
7e - Tonalite
8 - Felsic Intrusive
14 - Diabase
8a - Aplite
8c - Granite
8e - Pegmatite
FZ - Fault Zone
Fz - Fault Zone
OB - Overburden
Ob - Overburden
MUD08-28
MUD08-27
Clarke Extension Showing
Shear
Sheared and brecciated (shr+bx)
shd 7aa
7aa
bx
Weak shear and breccia zone
Sheared-brecciated gabbro-diorite
1:250
0 5 10 15 20 25 30
Mud Lake Vein Legend
[1.0 , 15.0]
[15.0 , 30.0]
[30.0 , 60.0]
[60.0 , 100.0]
Mud Lake Gold Legend
[0.00 , 1.00]
[1.00 , 3.00]
[3.00 , 10.00]
[10.0 , 100.0]
[100 , 500]
Section MUD08-27 and MUD08-28
Section Azimuth: 140
Scale 1:250
Date: 01/06/08
Section Width: 25
Map 36
449720.0 E
5512560.0 N
449730.0 E
5512550.0 N
449740.0 E
5512540.0 N
5512530.0 N
449750.0 E
5512520.0 N
449760.0 E
5512510.0 N
449770.0 E
5512500.0 N
449780.0 E
5512490.0 N
449790.0 E
5512480.0 N
449800.0 E
5512470.0 N
5512460.0 N
449810.0 E
5512450.0 N
449820.0 E
5512440.0 N
449830.0 E
370.0 Elev
360.0 Elev
350.0 Elev
340.0 Elev
330.0 Elev
320.0 Elev
310.0 Elev
300.0 Elev
290.0 Elev
280.0 Elev
270.0 Elev
260.0 Elev
250.0 Elev


Did not reach target shear at depth
11 Intersected shear approx. 40m below surface
25 Intersected shear approx. 40m below surface
12 Intersected shear approx. 65m below surface
24 Intersected shear approx. 14m vertically below surface
26 Intersected shear approx. 45m below surface
North Shear
South Shear
Main Shear (North Shear)
South Shear
Diabase
Diabase
0.34 g/t Au
2.3 g/t / 1.7m
1.91 g/t Au/ 0.5m
0.2-3.2 g/t Au
7aa 0.02 g/t Au
1aa 0.095 g/t Au
3.30 g/t, 0.93 g/t / 1.0m
0.81 g/t
0.17 g/t
70-80
Anomalous Au to 0.488 g/t
0.43 g/t, 0.36 g/t
MUD08-25
MUD08-24
MUD08-28
MUD08-26
MUD08-27
MUD07-09
MUD07-10
MUD07-11
MUD07-12
MUD07-08
-50m Level
5511400mN
5511375mN
5511350mN
5511425mN
5511300mN
5511479mN
Shear Au Zones
Projected to -50m Level
Lithology
G gabbro or amphibolite
+ granodiorite
D diorite
V volcanics
MI mafic intrusive
DB diabase
Alteration / Mineralization
Quartz vein
Quartz breccia
Undeformed
Weak to moderate shearing
Strong shearing
fld flooded
o/b overburden
shd sheared
wk weak
mod moderate
qtz quartz
chl chlorite
carb carbonate
ser sericite
py pyrite
cp chalcopyrite
mag magnetite
MUD07-11 Alto Ventures Drill Hole
Sampling sites
Shear
Drill hole trace
Displacement
Jointing
Schistosity
Stockwork (quartz veining)
Faults and shears
Folds
Trench
Access trail
0m
25m
1:250
NAD 83, UTM Z16
Note: All Lengths are in metres
Alto Ventures Ltd.
Mud Lake Project
Elmhirst Twp., Ontario
Clarke and Clarke Extension
-50 m Level Plan
Map 37

North

449000mE
450000mE
451000mE

3011486
1205082
Oliver Severn
1204947
Wolf Trench
3011485
Fe
5512000mN
Stripped Zone No. 7
Showing No. 6
808526
808519
1204950
4213484
808527
Trenches
808520
808521
5511000mN
808528
808529
808523, 808524
Trench
Trench
808509
808508
808510
808505
808503
808530
808504
808502
808501
808525
808506
808511
808512
808517
808518
808516
808507
Trenches
808515
808514
4213485
4213483
808513
Trenches
808522
3011483
5510000mN
0
500m
Scale: 1:5000
NAD 83 UTM z 17
3011484
5509000mN

Legend:

Traverses
- April 20, 2007
- April 21, 2007
- April 23, 2007
- April 24, 2007
- April 25, 2007
- April 26, 2007
- April 27, 2007

Symbols
- Alto Ventures Showing
- 808522 2007 Sample with Number
- Shearing Found
- Historical Trenches Found

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Mud Lake Property
2007 Prospecting and Sample Locations

May 19, 2008

Map 38

Legend:

Soil Sampling
- 0.197 Mattagami Lake Exploration Soil Samples with g/t Au values (assayed using FA)
- 0.060 Noranda Exploration Soil Samples with g/t Au values (assayed using FA)
- 0.11 Alto Ventures Ltd. Soil Samples with ppb Au values (assayed using MMI)
- Soil Samples over 0.100 g/t Au
- Soil Samples over 0.050 g/t Au
- 0.197 Au in Historical Soil Sample (>100 ppb from Mattagami Lake Exploration) (>50 ppb from Noranda Exploration)
- Point - source anomaly
- Anomaly open along strike

Rock Sampling and Drilling
- MUD07-04 Diamond Drill Holes: Alto Holes: MUD07-01 to MUD08-30; ADR Holes: 99-01 to 99-05; Mattagami Holes: CL81-1 and CL81-2
- 18002 Alto Prospecting Sample. Some samples have the Au values in g/t in brackets

Showings
- Showing No. 1 — Alto Showing: The line indicates the location, length and strike
- 4.79 g/t Au, Grab Kodiak — Other Showing: With Au values, sample type and sample taker
- Au — Au > 0.1 g/t in rock sample

Misc. Symbols
- Roads
- Rivers
- Alto IP Anomalies: Performed for Alto by Abitibi Geophysics
- Historical Pit

Geology:
- Granite
- Gabbro
- Metasediments
- Metavolcanics

North

0m 250m 500m 750m 1000m
Scale: 1:5000

4.79 g/t Au, Grab Kodiak

5.03 g/t Au, Grab Kodiak

Mud Lake Property Boundary

4203980

3011486

1205082

Oliver Severn

Wolf Trail

Fault (not named)

1204947

Wolf Trench

3011485

Stripped Zone No. 7

Mud Lake Property Boundary

Showing No. 6

Clarke and Clarke Ext.

1204950

Main Road Trench

South Trench

Main Road

3011482

3011483

4213483

Mud Lake Property Boundary

Alto Ventures Ltd.

Mud Lake Project

Previous Work Compilation

March 30, 2008

Compiled and Drawn by: D.K.

Sheet 1

Map 39

Mud Lake Property Boundary

River Road

Showing No. 1

2.41 g/t Au, Grab
Kodiak

1205084

Fault (not named)

Showing No. 2

Showing No. 3

MUD07-15
MUD07-14
MUD07-13

CL81-1
CL81-2

1215312

1210760

Cerro Mining Pit 5
3.32% Cu, 0.08% Zn
0.43 opt Ag

Cerro Mining Pit 1
0.70% Cu, 0.03% Zn
0.81% Cu, 0.04% Zn

4211617

Cerro Mining Pit 3 and 4
0.71% Cu, 3.26% Zn, 0.34 opt Ag
1.22% Cu, 2.86% Zn, 0.62 opt Ag

MUD07-16
MUD07-17
MUD07-18

Showing No. 4

MUD07-19
MUD07-20

Showing No. 5

1205012

1232680

4211616

4211242

Mud Lake Property Boundary

Mud Lake Property Boundary

4213484

4213485

Mud Lake Property Boundary

Geology:
- Granite
- Gabbro
- Metasediments
- Metavolcanics

Legend:

Soil Sampling
- Mattagami Lake Exploration Soil Samples with g/t Au values (assayed using FA)
- Noranda Exploration Soil Samples with g/t Au values (assayed using FA)
- Alto Ventures Ltd. Soil Samples with ppb Au values (assayed using MMI)
- Soil Samples over 0.100 g/t Au
- Soil Samples over 0.050 g/t Au
- Au in Historical Soil Sample (>100 ppb from Mattagami Lake Exploration) (>50 ppb from Noranda Exploration)
- Point - source anomaly
- Anomaly open along strike

Rock Sampling and Drilling
- Diamond Drill Holes: Alto Holes: MUD07-01 to MUD08-30; ADR Holes: 99-01 to 99-05; Mattagami Holes: CL81-1 and CL81-2
- Alto Prospecting Sample: Some samples have the Au values in g/t in brackets

Showings
- Showing No. 1 — Alto Showing: The line indicates the location, length and strike
- 4.79 g/t Au, Grab Kodiak — Other Showing: With Au values, sample type and sample taker
- Au > 0.1 g/t in rock sample

Misc. Symbols
- Roads
- Rivers
- Alto IP Anomalies: Performed for Alto by Abitibi Geophysics
- Historical Pit

0m 250m 500m 750m 1000m
Scale: 1:5000

North

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Alto Ventures Ltd.

Mud Lake Project

Previous Work Compilation

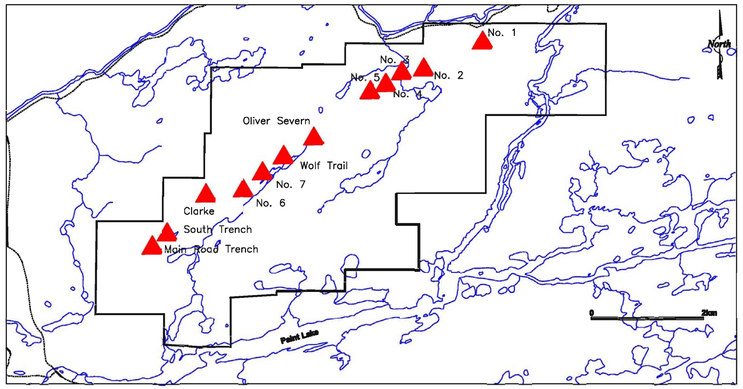
March 30, 2008

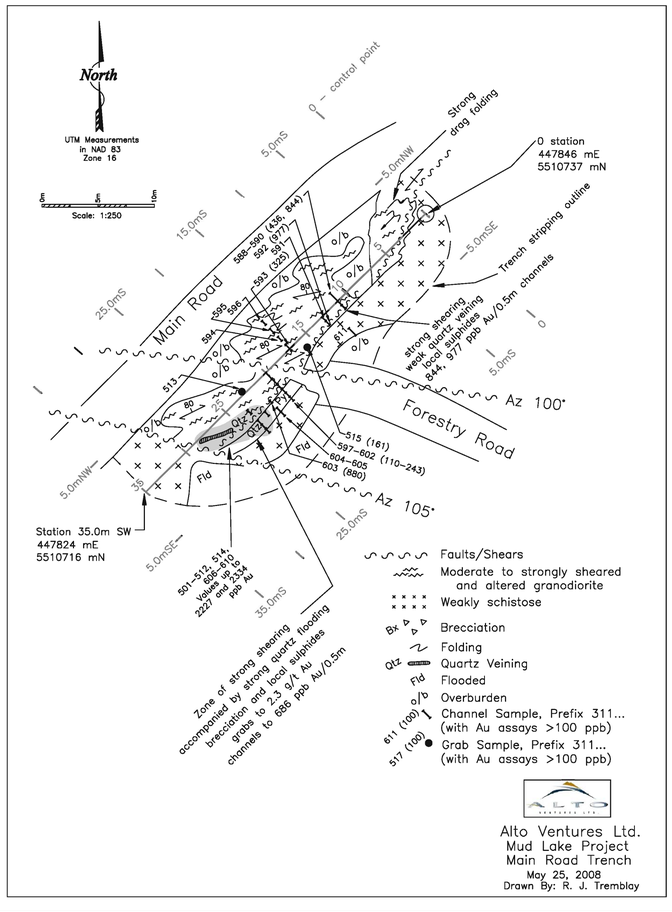
Compiled and Drawn by: D.K.

Sheet 2

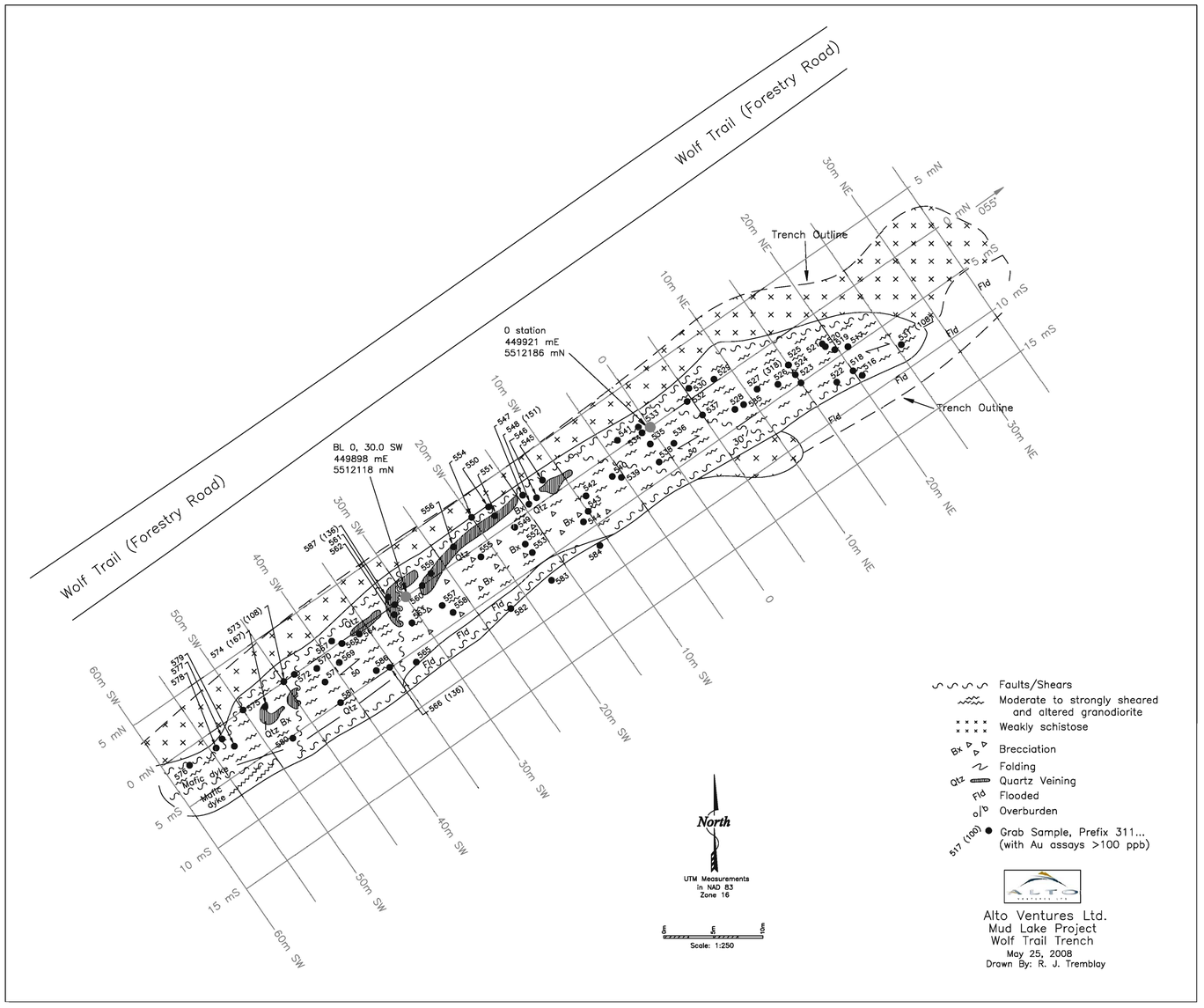
Map 40

Trench Location Map
Scale 1:50,000





Alto Ventures Ltd.
Mud Lake Project
Main Road Trench
May 25, 2008
Drawn By: R. J. Tremblay



Alto Ventures Ltd.
Mud Lake Project
Wolf Trail Trench
May 25, 2008
Drawn By: R. J. Tremblay

Alto Ventures Ltd.
Mud Lake Project
Trench Maps of the
Wolf Trail Trench and the
Main Road Trench
Drawn By: R. J. Tremblay
Map 41