

**REPORT OF THE
2008 DIAMOND DRILLING
ON THE
LANGMUIR PROPERTY
PORCUPINE MINING DIVISION,
NORTHEASTERN ONTARIO
of**



**GOLDEN CHALICE
RESOURCES INC**

**NTS: 42 A 6/7
May 1, 2009**

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SUMMARY

The Langmuir Property, held by Golden Chalice Resources Inc., is situated 30 km southwest of Timmins, Ontario. It is comprised of 74 contiguous unpatented mining claims (13,841 hectares) located along the east side of Nighthawk Lake and southern portions of Eldorado and Langmuir Townships.

Golden Chalice Resources commenced exploration on the property in 2005. An initial short drilling program of four holes totaling 528 m was completed for assessment purposes. This 2005 drilling intersected ultramafic flows and sills with sulphidic interflow sediments that were anomalous in nickel. The anomalous nickel in the sediments represented a possible sulphur source for Kambalda style nickel mineralization in the ultramafic flow stratigraphy on the property. As a result of this encouragement, a detailed (75 meter flight line spacing) VTEM airborne survey was flown by Geotech over the eastern part of the Langmuir property. Processing of the EM data in early 2006 identified 18 separate airborne EM anomaly clusters as potential sulphide targets.

In 2007, a first phase of drilling designed to test the VTEM clusters was conducted. This first phase diamond drilling program consisted of eight holes totalling 2,374 metres. The drilling program tested eight of the 18 outlined airborne VTEM anomaly clusters. The sixth EM anomaly cluster drill tested returned 1.14% Nickel over 72.50 metres, including two separate heavily mineralized intervals of 2.23% Nickel (Ni), 0.22% Copper (Cu), 0.20 g/t Platinum (Pt), and 0.50 g/t Palladium (Pd) over 17.50 metres of drill core, and 1.74 % Ni, 0.12% Cu, 0.20 g/t Pt, and 0.47 g/t Pd over 13.10 metres of drill core (Drill hole GCL07-06). This nickel discovery was the first significant nickel discovery in the Timmins mining camp in over 30 years.

The discovery resulted in a significant diamond drilling program being carried out on the Langmuir Property in 2007 and 2008. This included a winter diamond drilling program, consisting of twenty holes totalling 6,938 metres in 2008. These 2008 drill holes were drilled to test ten airborne VTEM clusters on the eastern portion of the Langmuir Property. Analytical results from drill core sampling returned for the most part background metal values (Au, Pt, Pd, Ag, Cu, Ni, Zn and Pb).

Further exploration work is recommended along strike of the Golden Chalice Resources Langmuir nickel discovery area, in order to discover an additional nickel deposit.

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Section 5353400N	GCL08-09E	Section 500830E	GCL08-16E
Section 5353500N	GCL08-08E	Section 501000E	GCL08-12E
Section 499915E	GCL08-03EA	Section 501230E	GCL08-05E, 05EA
Section 499960E	GCL08-03E	Section 502375E	GCL08-13E
Section 500000E	GCL08-01EA		

INTRODUCTION

The Langmuir Property is comprised of 74 contiguous unpatented mining claims (851 units) covering approximately 13,841 hectares in Blackstock, Carman, Cody, Eldorado, Fallon, Langmuir, Macklem and Thomas Townships. The property is held 100% by Golden Chalice Resources.

This report describes the 2008 winter diamond drilling program on the Langmuir Property. It was carried out from January 1 to April 30, 2008 to investigate several VTEM conductors within ultramafic volcanic stratigraphy. The drilling program occurred east of the Nighthawk River, in southern Langmuir Township.

The drilling program was co-ordinated and supervised by the author. Drill core logging was carried out by G Sparling and S Beauchamp of Timmins, Ontario, as well as N. Juda of Natick, Massachusetts, United States. The field technical tasks associated with the drilling program were conducted by D. Bryant, K. Kivi and D. Dmytrow, all of Timmins Ontario.

LOCATION AND ACCESS

The property is situated in Langmuir Township, Porcupine Mining Division, Northeastern Ontario. The centre of the property is approximately 30 km southeast of Timmins (Figure 1). It covers the eastern margin of Nighthawk Lake in Carman and Langmuir Townships and the southern portions of Langmuir and Eldorado Townships. The latitude and longitude of the property is approximately 48 20'N and 80 02' W.

The property is accessed by motor vehicle south from the village of South Porcupine via a forest access road known as Stringers Road. This road cuts through the central western portion of the property. Access to the 2008 diamond drilling sites is described below.

At about 30 km south along Stringers Road, a forest access road trending southeast bifurcates off the Stringers Road. This intersection is located south of the property. Travelling about 10 km along this secondary forest road one encounters a bridge over the Nighthawk River. At about 500 m east of the bridge, a forestry trail heads northward paralleling the east side of the Nighthawk River. It is from this forestry trail that over 30 km of winter drill trails were constructed by Olaf Zours Contracting (1452847 Ontario Inc.). The diamond drilling sites are easily accessible during the winter by either 4x4 Truck or snowmobile.

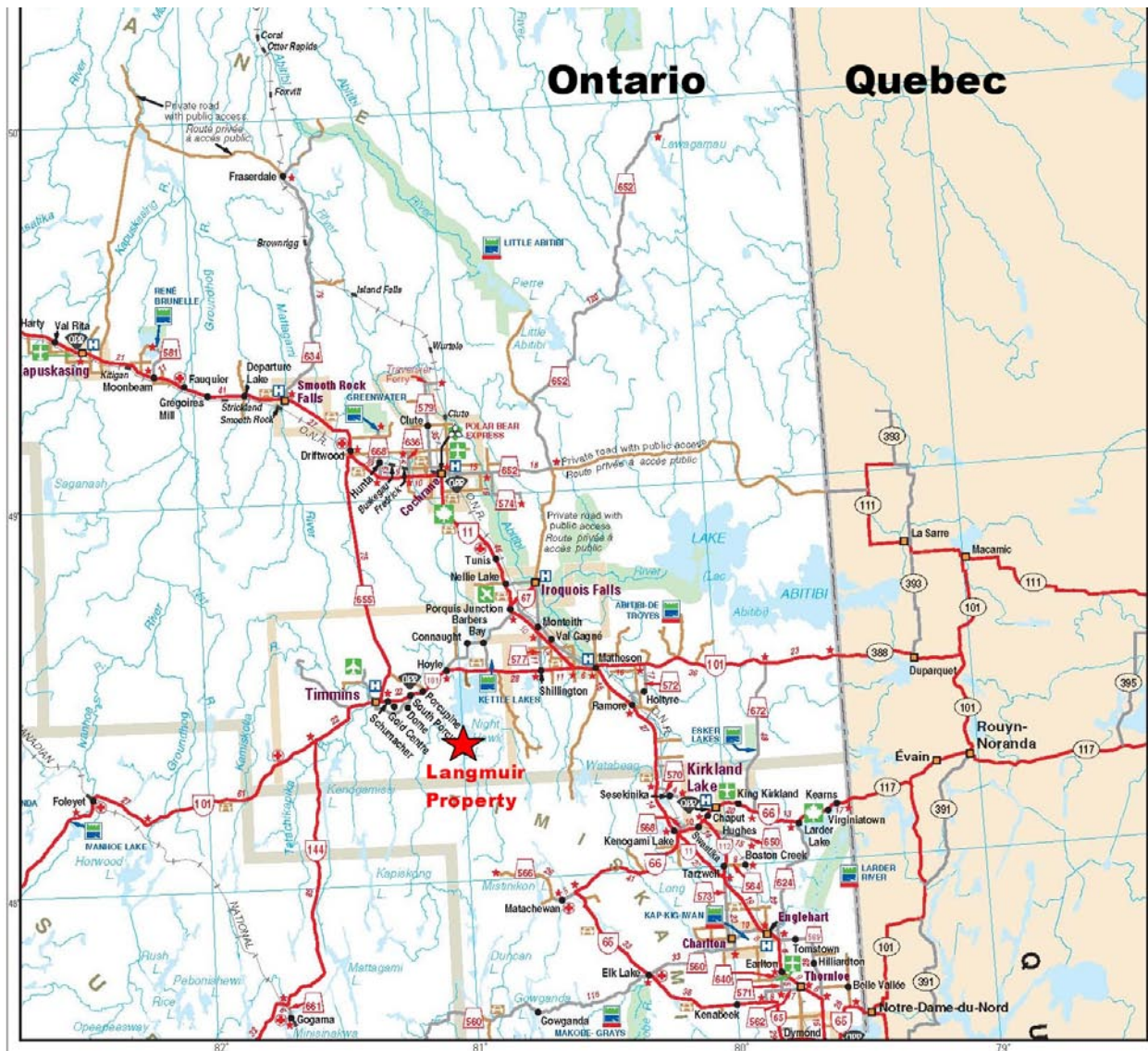


Figure 1 Location Map

PROPERTY DESCRIPTION

The Langmuir Property is comprised of 74 unpatented mining claims (861 claim units) in Blackstock, Carman, Cody, Eldorado, Fallon, Langmuir, Macklem and Thomas Townships. It is approximately 13,841 hectares in size and owned 100% by Golden Chalice Resources (Figure 2).

Table 1 Langmuir Property Claim Listing

Twp	Claim	Rec Date	Due Date	Work req	No. units	Size
BLACKSTOCK	4201285	2005-Nov-01	2009-Nov-01	\$3,200	8	129.36
BLACKSTOCK	4201286	2005-Nov-01	2009-Nov-01	\$6,400	16	258.72
BLACKSTOCK	4201287	2005-Nov-01	2009-Nov-01	\$6,400	16	258.72
BLACKSTOCK	4201288	2005-Nov-01	2009-Nov-01	\$6,400	16	258.72
BLACKSTOCK	4220195	2007-May-22	2009-May-22	\$6,400	16	258.72
BLACKSTOCK	4220196	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220198	2007-Jun-12	2009-Jun-12	\$800	2	32.34
CARMAN	4220201	2007-May-22	2009-May-22	\$4,400	11	177.87
CARMAN	4220204	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220205	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220206	2007-May-22	2009-May-22	\$6,000	15	242.55
CARMAN	4220207	2007-May-22	2009-May-22	\$4,800	12	194.04
CARMAN	4220208	2007-May-22	2009-May-22	\$5,600	14	226.38
CARMAN	4220209	2007-May-22	2009-May-22	\$4,800	12	194.04
CARMAN	4220211	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220212	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220213	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220214	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220215	2007-May-22	2009-May-22	\$6,400	16	258.72
CARMAN	4220216	2007-May-22	2009-May-22	\$6,400	16	258.72
ELDORADO	4201267	2006-Feb-15	2010-Feb-15	\$6,400	16	258.72
ELDORADO	4201268	2006-Feb-15	2010-Feb-15	\$6,400	16	258.72
ELDORADO	4201269	2006-Feb-15	2010-Feb-15	\$6,400	16	258.72
ELDORADO	4201270	2006-Feb-15	2010-Feb-15	\$2,400	6	97.02
ELDORADO	4201271	2006-Feb-15	2010-Feb-15	\$6,000	15	242.55
ELDORADO	4201274	2006-Feb-15	2010-Feb-15	\$6,400	16	258.72
ELDORADO	4201275	2005-Nov-01	2009-Nov-01	\$6,400	16	258.72
FALLON	4201280	2005-Nov-01	2009-Nov-01	\$1,600	4	64.68
LANGMUIR	3013180	2005-Jul-18	2009-Jul-18	\$400	1	16.17
LANGMUIR	3013181	2005-Jul-18	2009-Jul-18	\$400	1	16.17

LANGMUIR	3013182	2005-Jul-18	2009-Jul-18	\$6,400	16	258.72
LANGMUIR	3013183	2005-Jul-18	2009-Jul-18	\$6,400	16	258.72
LANGMUIR	3013184	2005-Jul-18	2009-Jul-18	\$4,800	12	194.04
LANGMUIR	3013185	2005-Jul-18	2009-Jul-18	\$6,400	16	258.72
LANGMUIR	3015576	2005-Jul-18	2009-Jul-18	\$2,000	5	80.85
LANGMUIR	3017517	2004-May-03	2009-May-03	\$1,600	4	64.68
LANGMUIR	3017518	2004-May-03	2009-May-03	\$4,400	11	177.87
LANGMUIR	3018143	2005-Jul-18	2009-Jul-18	\$5,200	13	210.21
LANGMUIR	4201276	2005-Nov-01	2009-Nov-01	\$6,400	16	258.72
LANGMUIR	4201277	2005-Nov-01	2009-Nov-01	\$4,000	10	161.7
LANGMUIR	4201278	2005-Nov-01	2009-Nov-01	\$1,600	4	64.68
LANGMUIR	4201279	2005-Nov-01	2009-Nov-01	\$4,000	10	161.7
LANGMUIR	4201281	2005-Nov-01	2009-Nov-01	\$800	2	32.34
LANGMUIR	4201282	2005-Nov-01	2009-Nov-01	\$4,000	10	161.7
LANGMUIR	4201283	2005-Nov-01	2009-Nov-01	\$4,800	12	194.04
LANGMUIR	4201284	2005-Nov-01	2009-Nov-01	\$4,800	12	194.04
LANGMUIR	4201289	2005-Nov-01	2009-Nov-01	\$6,400	16	258.72
LANGMUIR	4201290	2005-Nov-01	2009-Nov-01	\$1,600	4	64.68
LANGMUIR	4202744	2005-Jun-06	2009-Jun-06	\$800	2	32.34
LANGMUIR	4202748	2005-Jul-18	2009-Jul-18	\$4,400	11	177.87
LANGMUIR	4202814	2005-Jun-06	2009-Jun-06	\$400	1	16.17
LANGMUIR	4202815	2005-Jun-06	2009-Jun-06	\$1,600	4	64.68
LANGMUIR	4202816	2005-Jun-06	2009-Jun-06	\$3,200	8	129.36
LANGMUIR	4203498	2005-Jul-18	2009-Jul-18	\$3,200	8	129.36
LANGMUIR	4203563	2005-Feb-08	2010-Feb-08	\$4,000	10	161.70
LANGMUIR	4203564	2005-Feb-08	2010-Feb-08	\$6,000	15	242.55
LANGMUIR	4203567	2005-Feb-08	2010-Feb-08	\$6,400	16	258.72
LANGMUIR	4203568	2005-Feb-08	2010-Feb-08	\$3,200	8	129.36
LANGMUIR	4203569	2005-Feb-08	2010-Feb-08	\$3,200	8	129.36
LANGMUIR	4203570	2005-Feb-08	2010-Feb-08	\$400	1	16.17
LANGMUIR	4203571	2005-Feb-08	2010-Feb-08	\$6,400	16	258.72
LANGMUIR	4207038	2005-Jul-18	2009-Jul-18	\$1,600	4	64.68
LANGMUIR	4220197	2007-May-22	2009-May-22	\$1,200	3	48.51
LANGMUIR	4220210	2007-May-22	2009-May-22	\$4,800	12	194.04
THOMAS	4220191	2007-May-22	2009-May-22	\$6,400	16	258.72
THOMAS	4220192	2007-May-22	2009-May-22	\$6,400	16	258.72
THOMAS	4220193	2007-May-22	2009-May-22	\$6,400	16	258.72
THOMAS	4220194	2007-May-22	2009-May-22	\$6,400	16	258.72
THOMAS	4220219	2007-May-22	2009-May-22	\$6,400	16	258.72

THOMAS	4220220	2007-May-22	2009-May-22	\$6,400	16	258.72
CODY	4220202	2007-May-22	2009-May-22	\$3,200	8	129.36
CODY	4220203	2007-May-22	2009-May-22	\$6,400	16	258.72
CODY	4220217	2007-May-22	2009-May-22	\$6,400	16	258.72
MACKLEM	4220218	2007-May-22	2009-May-22	\$6,000	15	242.55
			TOTAL	\$342,400	851	13841.52

The topography of the Langmuir Property is comprised of flat to gently rolling relief with little outcrop exposure. Vegetation consists of mixed deciduous and conifers chiefly consisting of birch, poplar, spruce and balsam. The elevation of the property is approximately 300 meters above sea level. The climate of the project area is warm and dry during the summer months from May through to September and cold and snowy from November to March. Temperatures range from +30 Celsius in the summer to -30 Celsius in the winter (Caldbeck, 2007).

REGIONAL and PROPERTY GEOLOGY

The Langmuir Property lies within the southwestern part of the Abitibi Subprovince of the Archean Superior Province. The Abitibi Subprovince or "greenstone belt" is the world's largest and best preserved example of an Archean supracrustal sequence. The Abitibi Subprovince is an assemblage of volcanic, sedimentary, and intrusive rocks deformed into a roughly east-trending, 200 km wide belt exposed from the Kapuskasing structure in Ontario to the Grenville orogen in Quebec, a distance of 400 km. These supracrustal and granitoid rocks have a range of ages from 2.75 to 2.67 Ga (Jackson and Fyon, 1991). The Abitibi Subprovince, compared to all other Archean Subprovinces of the Superior Province, is uniquely well endowed with metallic mineral deposits including the mining areas of Timmins (base metals and gold) Kirkland Lake (gold), Val d'Or (gold and base metals), and Noranda (base metals and gold). These mining areas are situated along major east and northeast trending deformation zones (Destor Porcupine Deformation Zone, Cadillac-Larder Deformation Zone). These were active throughout the main periods of Archean volcanism and became the focus of a late period of alkaline volcanism and sedimentation between 2680 and 2677 Ma.

Several cycles of volcanism and sedimentation are known in the southern Abitibi Subprovince. These sequences usually begin with the deposition of ultramafic flows and intrusions and tholeiitic basalts which have interflow argillaceous sediments. The cycles then typically evolve into calc-alkaline flows, pyroclastic rocks and epiclastic sedimentary rocks deposited in marine to fluvial basins. The layered stratigraphy is intruded by gabbroic to granitic plutons during and after deformation and metamorphism. Metamorphic grade varies from greenschist to lower amphibolite facies. The basal komatiitic parts of the volcanic cycles are of most interest for nickel exploration.

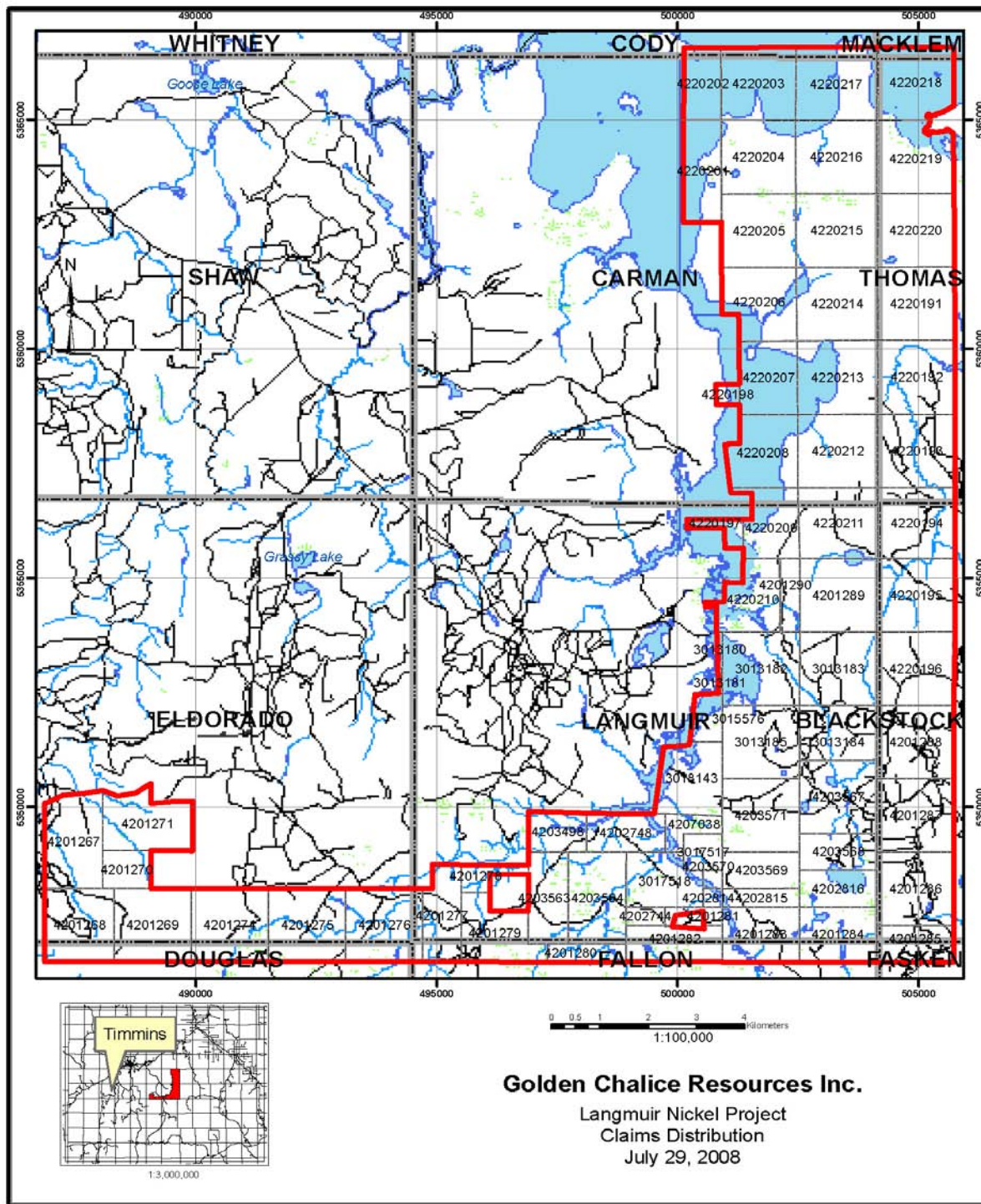
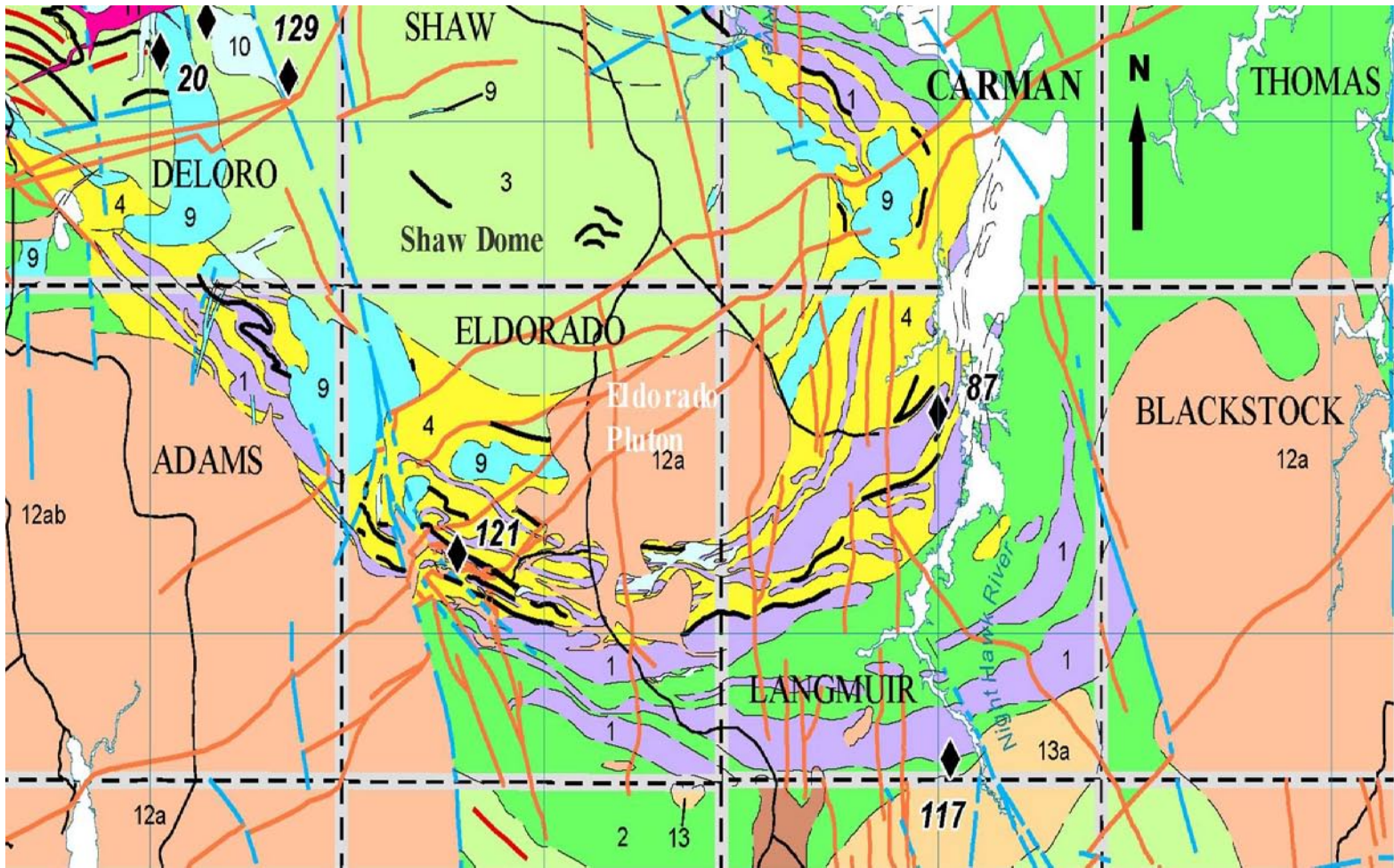


Figure 2 Claim Map

Within the Timmins mining camp, the early Precambrian metavolcanic rocks consist of two groups known as the Deloro and Tisdale Groups. The Deloro Group is older than the Tisdale Group and the two groups are separated from one another in Whitney and Tisdale townships by the Destor Porcupine fault (DPFZ). Here the Tisdale Group lies to the north of the DPFZ while the Deloro Group occurs to the south. The Deloro Group is a calc-alkaline volcanic sequence of andesite to basalt flows in the lower portion and dacite flows and felsic pyroclastic units in the upper portion. The Tisdale Group is composed of komatiitic ultramafics and basalts in the lower portion and overlain by a thick sequence of tholeiitic basalts. In the south, the northwest trending anticlinal Shaw dome folds the Deloro Group. The core of the Shaw Dome consists of calc-alkaline andesite and basalt and is in turn surrounded by calc-alkaline rhyodacitic tuff and iron formation. The southern portion of the Shaw dome is intruded by the Eldorado tonalite pluton. To the southeast of the Shaw dome, the lowermost formation of the younger Tisdale Group (komatiitic mafic and ultramafic volcanics) occurs as a belt in direct contact with the uppermost formations of the Deloro Group (Figure 3). It is this stratigraphic contact area that hosts five nickel deposits within Langmuir and Eldorado townships. Liberty Mines Inc mined two of the deposits, the Redstone deposit and the McWatters deposit, in 2008.

The Langmuir Property is predominantly underlain by the lower formations of the Tisdale Group which consist of linear sequences of mafic volcanic units or ultramafic units (Figure 3). These linear sequences trend east-west in the southern portion of Eldorado and Langmuir Township and then swing north-south along the eastern halves of Langmuir and Carman Townships. The ultramafic sequences consist of mesocumulate to adcumulate peridotite flows with distinct spinifex textured flow tops. The flow tops indicate younging to the south. Graphitic argillite units are locally present between the peridotite flows. The mafic sequences consist of massive to pillowed basalt-andesite flows. The mafic-ultramafic sequences are locally intruded by north trending Matachewan diabase dykes and north-east trending Abitibi diabase dykes. Felsic intrusive bodies also intrude the sequences with the largest being a monzonite body in the southeast corner of Langmuir Township.

Figure 3 Southeast Timmins Regional Geology Map



PREVIOUS EXPLORATION WORK

The Langmuir township area has received much exploration interest over the past century with more recent initiatives focused upon nickel exploration as the area is a highly prospective belt for the formation of nickel sulphide mineralization. The discovery of such nickel deposits as the Langmuir, Redstone and McWatters have further fueled increased exploration activity in the area. The amount of historical exploration activity over the past century is beyond the scope of this assessment report, however, some of the more significant past work includes substantial ground magnetometer-EM surveys and diamond drilling conducted by Noranda and its subsidiary Mining Corporation of Canada Ltd., between 1964 and 1966, the mining of the Langmuir deposit by Noranda and Inco between 1973 and 1978, airborne mag-EM surveys conducted by Mepsi Mines Ltd. and Amax Minerals in 1979 and airborne mag-EM surveys carried out in 1987 by the Ontario Geological Survey.

Golden Chalice Resources commenced exploration on the property in 2005. A ground magnetometer and HLEM survey was conducted on the property by Exploration Services Reg. during the month of March which outlined a series of prominent HLEM conductors trending east-west in the central portion of the property (Chatre, 2005). An initial short drilling program of four holes totaling 528 m was completed for assessment purposes on claim 3017518 (Caldbick, 2007). This 2005 drilling intersected ultramafic flows and sills with sulphidic interflow sediments that was anomalous in nickel. The anomalous nickel in the sediments represented a possible sulphur source for Kambalda style nickel mineralization in the ultramafic flow stratigraphy on the property. As a result of this encouragement, a detailed (75 meter flight line spacing) VTEM airborne survey was flown by Geotech Limited over the eastern part of the Langmuir property (Orta, 2005). Processing of the EM data in early 2006 identified 18 separate airborne EM anomalies clusters as potential sulphide targets. These clusters consisting of two or more flight line EM anomalies are largely covered by overburden or swamp. Ground magnetic surveys were conducted over five airborne magnetic targets as well as VLF-EM surveys over two of the five targets (Ploeger, 2006).

In 2007, a first phase of drilling designed to test the VTEM clusters was conducted. This first phase diamond drilling program consisted of eight holes totalling 2,374 metres and was completed from March 10 to May 28, 2007. The drilling program tested eight of the 18 outlined airborne VTEM anomaly clusters. Four of the VTEM conductors were the result of graphitic sediments and the fifth was likely due to a fault zone containing conductive fault gouge. The geological cause of the other three VTEM conductors was not explained by the diamond drilling (Montgomery, 2008).

On May 6, 2007 Golden Chalice Resources Inc. announced a new nickel discovery on their Langmuir Property. This nickel discovery is the first significant nickel discovery in the Timmins mining camp in over 30 years. Drill hole GCL07-06 returned 1.14% Nickel over 72.50 metres, including two separate heavily mineralized intervals of 2.23% Nickel (Ni),

0.22% Copper (Cu), 0.20 g/t Platinum (Pt), and 0.50 g/t Palladium (Pd) over 17.50 metres of drill core, and 1.74 % Ni, 0.12% Cu, 0.20 g/t Pt, and 0.47 g/t Pd over 13.10 metres of drill core. This discovery resulted in a significant diamond drilling program of 37 drill holes totalling 16,262 m on claim 4203498 of the Langmuir Property, in 2007 and January 2008 (Montgomery, 2008c).

DISCUSSION OF CORE DRILLING

A diamond drilling program, consisting of twenty holes totalling 6,938 metres, was completed on the Langmuir Property from January 10 to April 15, 2008. The diamond drilling program employed two diamond drill rigs, one was provided by Norex Drilling of Timmins and the second was provided by Orbit-Garant Drilling of Val d'Or, Quebec. The purpose of the drilling program was to test several airborne VTEM conductors to determine whether the conductors were caused by sulphide mineralization.

Table 2 Drill Hole Summary Langmuir Property

Hole	Claim No	Easting GPS	Northing GPS	Azimuth	Dip	Length
GCL-08-01E	4207038	500000	5349265	310	-45	95
GCL-08-01EA	4207038	500000	5349260	310	-45	452
GCL-08-02E	4203570	500838	5348281	145	-55	102
GCL-08-02EA	4203570	500836	5348278	330	-55	600
GCL-08-03E	3018143	499987	5349944	325	-55	338
GCL-08-03EA	3018143	499967	5349927	325	-55	550
GCL-08-04E	3017517	500826	5348972	325	-55	501
GCL-08-05E	4203571	501291	5350407	145	-55	147
GCL-08-05EA	4203571	501289	5350410	325	-55	402
GCL-08-06E	3018143	500513	5350344	325	-55	426
GCL-08-07E	3013182	502227	5352279	85	-55	351
GCL-08-08E	3013183	503039	5353477	270	-55	276
GCL-08-09E	3013183	503028	5353401	270	-55	252
GCL-08-10E	3013183	503018	5353096	273	-55	327
GCL-08-11E	3013183	503019	5353097	270	-45	276
GCL-08-12E	4203571	500980	5350365	360	-55	476
GCL-08-13E	3013185	502426	5352075	325	-50	377
GCL-08-14E	3013183	503128	5353242	270	-50	402
GCL-08-15E	3013183	503133	5353244	90	-50	261
GCL-08-16E	3017517	500867	5349179	325	-55	327
TOTAL						6938

A brief summary of each hole drilled is outlined below. Detail drill logs for each hole are found in Appendix A. Sulphide mineralization encountered in the drill holes was sampled and sent for analysis to Laboratoire Expert Inc. in Rouyn-Noranda, Quebec. The following elements were analyzed Au, Pt, Pd, Ag, Cu, Ni, Zn and Pb by aqua regia digestion with atomic absorption techniques. A rigorous quality assurance program is employed which includes the insertion of standards and blanks for each batch of samples. Complete analytical results are listed on the certificates of analysis in Appendix B.

Hole GCL08-01E The hole intersected a komatiitic peridotite flow cut by several feldspar porphyry dykes. The hole was abandoned at 95 m when the drill rods broke.

Hole GCL08-01EA The hole intersected komatiitic peridotite flows with good spinifex flow tops. The peridotite flows are intruded by several small feldspar porphyry and/or felsic intrusive dykes at the top of the hole. A larger felsic intrusive body occurs from 84 to 121 m. In the centre of the peridotite flow two breccia units occur at 308.2-317.7 and 323-331.4 m. These breccias consist of mesocumulate peridotite and graphite argillite subangular fragments healed by graphite. Below 426 m, greywacke units are interlayered with the peridotite flows. Two graphitic argillite units at 323-331.6 and 384-389 m down hole are the cause of the VTEM conductor. Analytical results from the hole were all background metal values.

Hole GCL08-02E The hole intersected komatiitic peridotite and was stopped as it was drilled in the wrong direction.

Hole GCL08-02EA The hole intersected magnetic komatiitic peridotite flows with a pyroxenite flow section at 49.3 to 52.4 m. The peridotites are intruded by small mafic dykes and feldspar dykes below 524 m. Two fault zones occur in the hole at 124.4-124.8 and 290-301.5 m. The later fault could be possibly the cause of the conductor as clay gouge was present but it does not lie directly below the axis of the VTEM conductor. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values.

Hole GCL08-03E The hole intersected weakly magnetic komatiitic peridotite flows with numerous spinifex textured horizons. A small basalt unit was encountered from 193.5-205 m. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values. The hole was terminated 100 m before the VTEM target depth as the drill rods got stuck when the fault at 50.3-53 m collapsed.

Hole GCL08-03EA The upper part of the hole intersected weakly magnetic komatiitic peridotite flows intruded by intermediate dykes. The komatiitic peridotite sequence ended at 234 m downhole when rhyodacite ash tuffs to agglomerates were intersected for the rest of the hole. This was a significant surprise as hole 03EA is located 30 m southwest of GCL08-03E and no rhyodacite was encountered in that hole. Only very weak sulphide

mineralization was encountered in hole GCL08-03EA. Analytical results from the hole were all background metal values. The hole did not explain the airborne VTEM anomaly.

Hole GCL08-04E The hole intersected magnetic komatiitic peridotite flows with a pyroxenite flow section at 258 to 272 m. The peridotites are intruded by small feldspar porphyry dykes and lesser mafic dykes. A graphitic argillite-greywacke unit occurring at 272.7-274.7 m, is the cause of the VTEM conductor. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values.

Hole GCL08-05E The hole intersected komatiitic peridotite flows with spinifex flow tops. The hole was stopped as it was drilled in the wrong direction.

Hole GCL08-05EA The hole intersected weakly magnetic spinifex textured komatiitic peridotite flows with numerous breccia horizons. Graphitic sedimentary horizons that are part of the peridotite flow tops occur at 331.1-339.7, 341-345 and 352.1-354.2 m. These are the cause of the VTEM conductor. Flow tops are uphole (southerly). Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values.

Hole GCL08-06E The hole intersected weak to moderately magnetic komatiitic peridotite flows. The hole encountered numerous thin spinifex textured horizons (typically 1-3 m core lengths) indicating the sequence consists of several flow units. Granodiorite units intrude the peridotite flows at 275.1-296.8 m, 326.5-336.9 m and 344.5-346.9 m downhole. The komatiitic peridotite sequence ended at 364.1 m downhole when rhyolite massive flows to breccia flow tops were intersected for the rest of the hole. This felsic volcanic sequence was intruded by diorite dykes. A graphite zone (237-242.76 m) at the upper contact of a mafic dyke, is the cause of the VTEM conductor. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values.

Hole GCL08-07E The hole started within rhyodacite agglomerate/bomb tuffs, this was followed by a massive andesite flow unit from 158 to 230 m. Below 230 m, the hole intersected weakly magnetic adcumulate to mesocumulate komatiitic peridotite. This is likely one massive flow as no significant spinifex textured was encountered. Several brecciated sections of peridotite occur adjacent to intermediate dykes in the hole. A sheared peridotite unit (233.3-238.8) lies directly below the axis of the targeted VTEM conductor and could be possibly the cause of the conductor. Significant sulphide mineralization consisting of 2-5% pyrite disseminations to blebs was encountered from 143 to 194 m. This occurs straddling the rhyodacite-andesite contact area. Assay results from this mineralization returned background metal values.

Hole GCL08-08E The hole intersected moderately magnetic adcumulate komatiitic peridotite flows down to 94 m, followed by andesite ash to bomb tuffs down to 172.4 m. The remainder of the hole encountered rhyodacite ash to bomb tuffs. A wide graphite argillite unit was intersected from 119.2 to 145.1 m and is the cause of the targeted VTEM conductor. This graphite argillite was strongly mineralized with 3-5% pyrite blebs and stringers parallel to bedding. In addition a sulphide enriched section consisting of 0.5-2% pyrite and occasionally pyrrhotite was encountered in the rhyodacite stratigraphy at 182-209 m. Assay results from these mineralized sections returned background metal values.

Hole GCL08-09E The hole intersected andesitic lapilli to bomb tuffs with graphitic argillite horizons at 32.3-38.4, 59.1-76.50, 104.6-111.3, and 128-129.5 m. The andesites are intruded by small feldspar porphyry dykes and lesser intermediate dykes. The graphitic argillite-greywacke unit occurring at 104.6-111.3 m, is likely the cause of the VTEM conductor. Several enriched sulphide sections were encountered in the hole as follows: 104.6-109.4 m 1-6% pyrite disseminations, blebs to local stringers; 129.5-139 m 2-5% pyrite and pyrrhotite blebs to stringers; 170-180.5 m 1-3% pyrite and pyrrhotite blebs and wisps with local stringers; and 246.5-250.5 0.5-2% pyrite disseminations to blebs. All these mineralized sections returned background metal values with the exception of anomalous copper from 247.8 to 250.5m (761ppb Cu over 2.7 m).

Hole GCL08-10E The hole intersected andesitic massive flows to lapilli tuffs with graphitic argillite horizons at 198-202, 203.9-205.2, and 212.7-215.5 m. Below 246 m, the remainder of the hole consists of graphitic argillite and greywacke units. A large feldspar porphyry intrusion occurs from 222-246 m. A semi-massive pyrite zone at 198 to 202 m is the cause of the VTEM conductor. This zone returned only background metal values.

Hole GCL08-11E This hole was drilled as an upper cut test of the semi-massive pyrite zone encountered in hole 10. It cut the same stratigraphy as hole 10. However, it did not encounter a semi-massive pyrite zone. Analytical results from the hole were all background metal values.

Hole GCL08-12E The hole intersected weakly magnetic komatiitic peridotite flows with a pyroxenite flow section at 98.2 to 130.7 m. The peridotites contain good spinifex textured horizons. The peridotites are intruded by small feldspar porphyry dykes, mafic dykes and diorite dykes. Two graphitic argillite units at 329.6-333.1 and 341.4-344.2 m down hole are the cause of the VTEM conductor. Three enriched sulphide sections were encountered in the hole as follows: 298.4-309.8 m 1-3% finely disseminated pyrite and pyrrhotite; 320-329.6 m 1-3% finely disseminated pyrite and pyrrhotite; and 341.2-344.2 m 1-2% pyrite and pyrrhotite disseminations to blebs. The nickel values in the sections 298.4-309.8 and 320-329.6 m were elevated (1000-1400 ppb). The remaining analytical results from the hole were all background metal values.

Hole GCL08-13E The hole intersected weak to moderately magnetic komatiitic peridotite flows. The hole encountered numerous sheared peridotite sections with the shearing 15 to 35 degrees to core axis. The komatiitic peridotite sequence ended at 199.9 m downhole when andesite massive flows tops were intersected for the rest of the hole. Several gabbro to mafic intrusive units cut the andesite flows. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values. The cause of the VTEM anomaly may be the sheared and highly serpentinized peridotite.

Hole GCL08-14E The upper part of the hole intersected a mesocumulate komatiitic peridotite flow, followed by a granodiorite from 114.9-145 m. The hole next cut andesite volcanics (145-284.9 m) intruded by a granodiorite dyke at 248.2-262.4m. A graphitic argillite unit occurs at 284.9-291.9 m and marks the contact between the andesite volcanics and rhyodacite volcanics. This graphitic argillite is the cause of the targeted VTEM conductor. The rhyodacite volcanic sequence ends at 327 m downhole and the remainder of the hole consists of graphitic argillite and greywackes. The graphitic argillite units in the hole contain 1-3% pyrite disseminations. A sulphide zone within an andesite volcanic massive flow returned 0.44 %Cu over 1.7 m (277.1-278.8 m). The sulphides consisted of 1-2% pyrrhotite, 0.5-1% chalcopyrite and 0.5% pyrite associated with calcite stringers. Analytical results from the remainder of the hole were all background metal values.

Hole GCL08-15E This hole was drilled to test stratigraphy behind and east of hole 14. The hole intersected mesocumulate komatiitic peridotite flows with spinifex flow tops. The peridotite flows are cut by several reddish purple felsic intrusive dykes. At 179 m downhole, the hole intersected a granite body for the remainder of the hole. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values.

Hole GCL08-16E The hole intersected weakly magnetic adcumulate to mesocumulate komatiitic peridotite flows with spinifex textured horizons. In the lower part of the hole, two intermediate dykes (255.8-260.40 and 268.4-275.6 m) cut the peridotite flows. No conductive stratigraphy was noted in the hole to explain the targeted VTEM conductor. Only very weak sulphide mineralization was encountered in the hole. Analytical results from the hole were all background metal values.

Sections for these holes are found in the map pockets at the back of this report.

The drill core from the 2008 winter drilling program is currently stored at the Hastings Management Core Storage Facility located on Highway 629 (Airport Road), in Timmins, Ontario.

CONCLUSION AND RECOMMENDATIONS

The 2008 winter diamond drilling program tested ten of the 18 outlined airborne VTEM anomaly clusters, on the Langmuir Property. The geological cause of two of the ten selected VTEM conductors was not explained by the diamond drilling. The geophysical processing and target selection of these two VTEM conductors will need to be reviewed to determine whether further diamond drilling is required on them.

The diamond drilling program did not intersect significant metallic mineralization (Au, Pt, Pd, Ag, Cu, Ni, Zn and Pb).

There are at least six more VTEM airborne anomaly clusters on the Langmuir Property that cannot be explained by surface geology. These should definitely be drilled in light of Golden Chalice Resources nickel discovery on the Langmuir Property.

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CERTIFICATE OF QUALIFICATIONS

I, J. Kevin Montgomery, of the City of Timmins, Province of Ontario, do hereby certify that:

- (1) I am a professional Consulting Geologist, residing at 1190 Lozanne Crescent, Timmins Ontario, P4P 1E8.
- (2) I hold a B.Sc. Honours degree in Geological Sciences (1984) from Queen's University of Kingston, Ontario and a M.Sc.(App.) in Mineral Exploration (1987) from McGill University at Montreal, Quebec.
- (3) I am a registered professional geoscientist with the Association of Professional Geoscientists of Ontario. I am also a member of the Prospectors and Developers Association of Canada, and the Porcupine Prospectors and Developers Association.
- (4) This report is based on my supervision of the core drilling program on the Langmuir Property in 2008.
- (5) I have no personal interest in the property covered by this report.
- (6) Permission is granted for the use of this report, in whole or in part, for assessment and qualification requirements but not for advertising purposes.

Kevin Montgomery

Dated at Timmins, Ontario
This first day of May, 2009.

J. Kevin Montgomery, P.Geo., M.Sc. (App.)

APPENDIX A DRILL HOLE LOGS

APPENDIX B ASSAY CERTIFICATES

APPENDIX C SUMMARY OF EXPENDITURES

Golden Chalice Resources
Langmuir Twp. Drilling Program
Porcupine Mining Division
January 1, 2008 to May 1, 2009

Senior Geologist	\$ 24,570
Contract Geologists	\$ 39,518
Geological Field Technicians	\$ 31,888
Core Shack Rental (4 months)	\$ 6,000
Core Storage	\$ 9,001
Core Drilling	\$ 820,783
Drill Trail Construction	\$ 35,964
Exploration Supplies	\$ 6,149
Transport of Samples to Lab	\$ 1,815
Assaying	\$ 25,622
Vehicle Expenditures	\$ 19,290
Report Maps & Drafting	\$ 2,850
Report Writing	\$ 3,780
TOTAL	\$1,027,230

Distribution of Expenditures per Claim

Claim No	Hole	Length	Total drilled on claim	% of program/100	claim expenditure
3013182	GCL-08-07E	351.00			
3013182	GCL-08-13E	97.00	448	0.06	61634
3013183	GCL-08-08E	276.00			
3013183	GCL-08-09E	252.00			
3013183	GCL-08-10E	327.00			
3013183	GCL-08-11E	276.00			
3013183	GCL-08-14E	402.00			
3013183	GCL-08-15E	261.00	1794	0.26	267080
3013185	GCL-08-13E	280.00	280	0.04	41089
3017517	GCL-08-04E	501.00			
3017517	GCL-08-16E	327.00	828	0.12	123268
3018143	GCL-08-03E	338.00			
3018143	GCL-08-03EA	550.00			
3018143	GCL-08-06E	426.00	1314	0.19	195173
4203570	GCL-08-02E	102.00			
4203570	GCL-08-02EA	600.00	702	0.10	102723
4203571	GCL-08-05E	147.00			
4203571	GCL-08-05EA	402.00			
4203571	GCL-08-12E	476.00	1025	0.15	154085

4207038	GCL-08-01E	95.00			
4207038	GCL-08-01EA	452.00	547	0.08	82178
		6938.00	6938	1	

Certified by: *Kevin Montgomery*

Date: *May 1, 2009*

Note: This certificate has been constructed from the Detailed Cost Accounting Ledgers of Golden Chalice Resources.

Date: 04 APR, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 14
 Northing: 5350365.00 DRILL HOLE RECORD Drill Hole: GCL8-12E
 Easting: 500980.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
Depth Azi. Dip Property: Langmuir
 Collar Azi.: 360.0 Claim: 4203571
 Collar Dip: -55.0 32 5.2 -56.0 Northing: N/A
83 6.1 -56.5 Easting: N/A
134 11.2 -57.1 GPS Northing: 5350365
 Hole length: 476.00 185 12.1 -57.7 GPS Easting: 500980
 Units: Metric 236 7.8 -58.5 Date Started: April 7, 2008
 Core size: NQ 287 12.2 -58.9 Date completed: April 16, 2008
 Grid: N/A 344 15.7 -59.1 Drilled by: Norex
395 17.5 -58.3 Sample type: Cut Core
476 19.0 -56.8 Analyses: PM 30g FA, BM AA
 Materials left: Casing Left Lab: Expert
 Collar survey: Handheld GPS Sample series: 126584-126654
 DH Survey method: Reflex Lab report: 23007
 Comments: Target E4
 Logged by: N. Juda
 Date(s) logged: April 10, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	18.00	OVERBURDEN															
		Casing to 18m.															
18.00	98.20	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Dark grey-green, fine grained, 15% zones of komatiitic peridotite adcumulate, massive, homogenous, magnetic, random up to 2cm quartz carbonate fracture fillings often with black chlorite-serpentine, gradational lower contact, RQD 70%.															
		47.20 47.40 Chicken scratch spinifex up to 1cm.															
		18-21m and 42-44m broken core.															
		81.60 84.60 Non magnetic.															
98.20	104.50	KOMATIITIC PYROXENITE ADCUMULATE															
		Medium-dark green-grey, aphanitic, massive, homogenous, nonmagnetic, 0.5% irregular quartz carbonate stringers/fracture fillings, RQD 80%.															
104.50	105.60	KOMATIITIC PYROXENITE BRECCIA															
		Medium-dark green-grey, nonmagnetic, aphanitic rounded fragments up to 4cm, slight brecciation, RQD 70%.															
105.60	123.70	KOMATIITIC PYROXENITE ADCUMULATE															

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		trace pyrite on fracture faces, RQD 65%.															
263.20	281.50	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Dark grey, fine grained, nonmagnetic, slightly mottled texture, massive, 1% 10-50 degrees to core axis, irregular up to 5mm quartz carbonate and serpentine stringers, trace-0.5% wisps and blebs pyrite mainly along fractures, RQD 75%.	126584	272.70	273.70	1.00	3	3	3	.1	81	877	39	25	70		
		278.70 279.70 Gradational contact with increasing amount of graphite in fractures and less serpentine.	126585	273.70	274.70	1.00	15	11	3	.2	90	924	35	21	69		
		279.70 281.50 Slightly brecciated, graphite healed.	126586	274.70	275.70	1.00	3	3	3	.1	87	731	36	20	65		
		272.70 273.70 Komatiitic peridotite mesocumulate, bracket, 0-trace pyrite.	126587	275.70	276.70	1.00	3	3	3	.1	87	786	43	22	72		
		273.70 274.70 Komatiitic peridotite mesocumulate, up to 0.5% pyrite in stringers along quartz carbonate stringers.	126588	276.70	277.70	1.00	3	3	3	.1	127	870	41	21	69		
		274.70 275.70 Komatiitic peridotite mesocumulate, up to 0.5% pyrite in stringers along quartz carbonate stringers.	126589	277.70	278.70	1.00	3	3	3	.1	70	644	49	20	68		
		275.70 276.70 Komatiitic peridotite mesocumulate, trace wisps and blebs pyrite.	126590	278.70	279.70	1.00	3	16	8	.1	88	973	47	20	71		
		276.70 277.70 Komatiitic peridotite mesocumulate, 0-trace pyrite.	126591	279.70	280.70	1.00	3	15	9	.1	123	1173	38	18	78		
		277.70 278.70 Komatiitic peridotite mesocumulate, trace blebs up to 1cm pyrite along fractures.	126592	280.70	281.50	.80	3	16	10	.1	85	951	52	18	68		
		278.70 279.70 Komatiitic peridotite mesocumulate, slightly graphitic, trace pyrite blebs and wisps along fractures.															
		279.70 280.70 Komatiitic peridotite mesocumulate, slightly graphitic, wisps and blebs up to 2cm along fractures.															
		280.70 281.50 Komatiitic peridotite mesocumulate, graphitic along fractures, trace pyrite.															
281.50	281.80	GRAPHITIC ARGILLITE															
		Dark black, aphanitic, massive, homogenous, gradational upper contact, high graphitic concentration, contains 7cm quartz carbonate vein, RQD 20%, 0-trace pyrite.	126593	281.50	282.50	1.00	3	21	11	.1	65	309	93	20	49		
		281.50 282.50 Graphitic argillite, trace pyrite.															
281.80	283.20	KOMATIITIC PERIDOTITE BRECCIA															
		Medium green to dark green, aphanitic, nonmagnetic, possibly komatiitic basalt, graphite along fractures grades out and serpentine grades in from 281.8m to 282.5m and becomes greenish and brecciated 25-35 degrees to core axis with 0.5% quartz carbonate wisps along brecciation, 0-trace	126594	282.50	283.20	.70	3	10	8	.1	49	398	57	19	50		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		pyrite, RQD 70%.															
		282.50 283.20 Graphitic argillite, slightly serpentinized, trace pyrite.															
283.20	289.60	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Dark grey-blue, mottled fine grained look, slightly magnetic, massive, homogenous, gradational contact from green breccia to mottled peridotite, 1% 25-50 degrees to core axis up to 7mm quartz carbonate and serpentine stringers along fractures, lower contact sharp/gradational 30degrees to core axis, RQD 75%.	126595	283.20	284.20	1.00	3	10	7	.1	64	1040	42	19	66		
		283.20 284.20 Komatiitic peridotite mesocumulate, bracket, 0-trace pyrite.															
289.60	291.70	KOMATIITIC PERIDOTITE															
		Medium to dark green, medium grained/mottled look, nonmagnetic, possibly komatiitic basalt, gradational appearance of irregular graphite in fractures with complete graphitic zone from 291.1-291.3m, RQD 65% possible flow top layer.															
291.70	294.40	KOMATIITIC SPINIFEX PERIDOTITE															
		Medium green, aphanitic, distinct bladed spinifex up to 4cm, nonmagnetic, serpentinized?, serpentine fracture fillings, trace pyrite/chalcopyrite? along fracture faces, gradational lower contact, RQD 50%.	126596	293.40	294.40	1.00	3	18	15	.1	102	327	43	28	50		
		293.40 294.40 Komatiitic spinifex peridotite, bracket, 0-trace pyrite.															
294.40	309.80	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Dark grey-blue, mottled fine/medium grained look, slightly magnetic in zones of higher sulfide content, massive, homogenous, 1-2% 20-60 degrees to core axis up to 2cm quartz carbonate and serpentine stringers along fractures, trace pyrite on fracture faces, very finely disseminated mostly pyrrhotite and some pyrite grading from up to 0.5% to 2-3%, RQD 85%.	126597	294.40	295.40	1.00	3	12	7	.5	103	849	32	18	59		
		295.40 296.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126598	295.40	296.40	1.00	3	10	10	.1	124	878	37	20	65		
		296.40 297.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126599	296.40	297.40	1.00	3	3	3	.1	124	1006	41	21	71		
		297.40 298.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126600	297.40	298.40	.00	3	20	22	.1	101	83	18	12	22		
		298.40 299.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126601	297.40	298.40	1.00	3	7	9	.2	114	610	33	20	49		
		299.40 300.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126602	298.40	299.40	1.00	3	9	11	.1	93	1102	44	23	75		
		300.40 301.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126603	299.40	300.40	1.00	3	12	12	.1	91	1020	43	24	71		
		301.40 302.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126604	300.40	301.40	1.00	3	5	8	.1	102	1177	47	25	79		
		302.40 303.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126605	301.40	302.40	1.00	3	7	7	.1	117	1186	42	26	78		
		303.40 304.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126606	302.40	303.40	1.00	12	12	9	.1	100	1165	37	25	77		
		304.40 305.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126607	303.40	304.40	1.00	3	3	3	.1	97	1229	40	26	81		
		305.40 306.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126608	304.40	305.40	1.00	3	11	6	.1	88	1109	40	39	76		
		306.40 307.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126609	305.40	306.40	1.00	3	8	9	.1	84	1152	40	23	75		
		307.40 308.40 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126610	306.40	307.40	1.00	3	3	3	.1	93	1186	48	25	80		
		308.40 309.00 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126611	307.40	308.40	1.00	3	3	3	.1	105	1041	53	22	73		
		309.00 309.80 Komatiitic peridotite mesocumulate, trace finely disseminated pyrite/pyrrhotite and smears on fracture faces.	126612	308.40	309.00	.60	3	10	10	.1	145	1077	61	22	78		
		297.40 Blank gcsh 05-02.	126613	309.00	309.80	.80	3	3	3	.1	52	649	147	17	57		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		and pyrrhotite.															
	328.00	Standard ni 112.															
	328.00	329.00 Komatiitic peridotite mesocumulate, up to 2% finely disseminated pyrite and pyrrhotite.															
	329.00	329.60 Komatiitic peridotite mesocumulate, up to 2% disseminated pyrite and pyrrhotite.															
329.60	333.10	GRAPHITIC ARGILLITE Black, aphanitic, massive, homogenous, lower contact gradational, RQD 60% with 30cm RQD 10% very broken core.	126628	329.60	330.60	1.00	3	7	6	.1	114	757	167	20	73		
		331.50 332.20 Less graphitic very dark greenish, wavy pattern.															
		329.60 330.60 Graphitic argillite, bracket, 0-trace pyrite/pyrrhotite.															
333.10	334.80	KOMATIITIC PERIDOTITE BRECCIA Medium to dark green, fine grained, non magnetic, possibly komatiitic basalt, 5% serpentine fracture fillings with rare quartz carbonate, lower contact broken, RQD 70%.															
334.80	340.90	KOMATIITIC PERIDOTITE MESOCUMULATE Medium blue-grey, fine grained, massive, homogenous, spotty magnetic, 0.5% up to 2mm wavy quartz carbonate stringers, trace-1% finely disseminated pyrite and pyrrhotite, lower 40cm graphitic, slightly gradational contact.	126629 126630	338.90 339.90	339.90 340.90	1.00 1.00	3 3	3 3	3 3	.1 .1	103 145	1063 782	38 74	18 26	83 75		
		338.90 339.90 Komatiitic peridotite mesocumulate, 1% finely disseminated pyrite and pyrrhotite.															
		339.90 340.90 Komatiitic peridotite mesocumulate, 1% finely disseminated pyrite and pyrrhotite.															
340.90	341.40	FELDSPAR PORPHYRY Medium grey-beige, aphanitic dark green-grey matrix, faint mottled look-porphyrific feldspar, massive, homogenous, trace-1% mainly disseminated pyrite and up to 2mm stringers, sharp 40 degrees to core axis. Lower contact, RQD 85%.	126631	340.90	341.40	.50	3	3	3	.1	119	55	21	13	26		
		340.90 341.40 Feldspar porphyry, 1-2% pyrite disseminated and blebs to wisps up to 2cm.															
341.40	344.20	GRAPHITIC ARGILLITE Black, aphanitic, within 5cm of upper contact up to 5mm quartz carbonate stringers with pyrite roughly parallel to contact, up to 2% disseminated blebbly	126632 126633 126634	341.40 342.40 343.40	342.40 343.40 344.20	1.00 1.00 .80	3 3 3	22 16 12	20 16 14	.1 .1 .1	329 538 163	557 445 523	1250 1231 1320	36 34 34	92 83 89		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		up to 2cm stringers up to 1cm pyrite, lower contact sharp 40 degrees to core axis, RQD 20%.																
		341.40 342.40 Graphitic argillite, up to 1% pyrite blebs along fracture faces and in stringers.																
		342.40 343.40 Graphitic argillite, up to 1% pyrite blebs along fracture faces and in stringers.																
		343.40 344.20 Graphitic argillite, stringers up to 1cm and blebs up to 2cm pyrite.																
344.20	344.90	FELDSPAR PORPHYRY Same as 340.9-341.4m but even less distinct feldspars and grading out towards lower contact, homogenous serpentine in 2% quartz carbonate stringers, abruptly gradational lower contact, RQD 95%.	126635	344.20	344.90	.70	3	3	3	.1	124	245	490	24	54			
		344.20 344.90 Feldspar porphyry?, disseminated pyrrhotite along fractures.																
344.90	348.80	KOMATIITIC PERIDOTITE MESOCUMULATE Medium grey blue, fine grained, massive, homogenous, spotty magnetism, slightly silicified?, irregular random quartz carbonate stringers/fracture fillings, finely disseminated pyrite and pyrrhotite?, sharp lower contact 45 degrees to core axis, RQD 80%.	126636 126637	344.90 345.90	345.90 346.30	1.00 .40	3 3	3 6	3 7	.1 .1	117 102	1066 1129	43 36	25 14	77 76			
		344.90 345.90 Komatiitic peridotite mesocumulate, finely disseminated pyrite and pyrrhotite mainly concentrated along fractures.																
		345.90 346.30 Komatiitic peridotite mesocumulate, finely disseminated pyrite and pyrrhotite mainly concentrated along fractures.																
348.80	350.40	DIORITE Dark grey-green, massive, homogenous, medium grained, weakly magnetic, slight carbonate alteration, 5% light minerals sub angular crystals, very fine disseminated pyrite and pyrrhotite up to 0.5%, RQD 70%.																
350.40	352.90	KOMATIITIC PERIDOTITE MESOCUMULATE Medium olive green, fine to medium grained, nonmagnetic, serpentinized, massive, homogenous, irregular to straight up to 3cm quartz carbonate stringers/fracture fillings, 30-50 degrees to core axis, up to 3mm serpentine fracture fillings, 20cm inclusion of intrusive unit above, lower contact sharp 30 degrees to core axis, RQD 90%.	126638	351.90	352.90	1.00	3	11	14	.1	81	718	40	23	57			

Date: 04 APR, 2009

GOLDEN CHALICE RESOURCES

Northing: 5353097.00
Easting: 503019.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-11E

*** Dip Tests ***
Depth Azi. Dip

Project: Langmuir East
Property: Langmuir
Claim: 3013183
Northing: N/A
Easting: N/A
GPS Northing: 5353097
GPS Easting: 503019
Date Started: March 14, 2008
Date completed: March 27, 2008
Drilled by: Orbit
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 126416-126500
Lab report: 22350

Collar Azi.: 270.0
Collar Dip: -45.0

Table with 3 columns: Depth, Azi., Dip. Values: 30 273.3 -46.5, 100 274.7 -46.8, 150 277.1 -46.6, 200 278.2 -46.9, 250 280.5 -46.3

Hole length: 276.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing Left
Collar survey: Handheld GPS
DH Survey method: Reflex

Comments: Target E2
Logged by: N. Juda
Date(s) logged: March 27, 2008
Purpose: N/A
Core storage: Hastings Facility Timmins

Table with columns: From (m), To (m), Geology, Sample, From (m), To (m), L (m), Au (ppb), Pt (ppb), Pd (ppb), Ag (ppm), Cu (ppm), Ni (ppm), Zn (ppm), Pb (ppm), Co (ppm), Cu (%), Ni (%). Rows include OVERBURDEN, ANDESITE MASSIVE FLOW, and ANDESITE MASSIVE FLOW with detailed geological descriptions and assay data.

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
136.10	136.50	GREYWACKE															
		Highly silicified argillite?, bedding 35 degrees to core axis, some layers dark grey/black, some medium grey, 2% up to 1cm pyrite and pyrrhotite blebs along bedding, lower contact broken, RQD 60%.	126452	136.10	136.50	.40	152	3	3	.1	53	52	251	55	16		
		136.10 136.50 Graphitic argillite, 2% pyrite and pyrrhotite blebs up to 1cm along bedding.															
136.50	149.60	FELDSPAR PORPHYRY															
		Brown-grey, medium-dark grey aphanitic to fine grained matrix, 25% off-white feldspar crystals up to 3mm, massive, homogenous, 2% up to 1cm 25-60 degrees to core axis quartz carbonate stringers, trace-3% disseminated pyrite and some pyrrhotite, lower contact sharp but broken, RQD 40%.	126453	136.50	137.50	1.00	3	3	3	.1	70	50	54	22	19		
		136.50 137.50 Feldspar porphyry, 3% disseminated pyrite blebs up to 3mm.	126454	147.00	148.00	1.00	3	3	3	.1	52	49	99	48	21		
		147.00 148.00 Feldspar porphyry, 3% disseminated pyrite and pyrrhotite blebs up to 3mm.															
149.60	193.20	ANDESITE MASSIVE FLOW															
		149.60 149.80 25 degrees to core axis quartz vein. Strongly chloritized, 40-50% irregular swirly quartz carbonate stringers, medium grained, often radiating up to 3mm fans of chloritic amphibole blades, some shearing 30-50 degrees to core axis, patchy sericitic alteration, RQD 80%, lower contact gradational.	126455	192.20	193.20	1.00	7	12	9	.1	94	634	108	35	43		
		173.50 174.80 Dark grey-green, aphanitic to fine grained komatiitic peridotite adcumulate? with 40-50% irregular random quartz carbonate stringers.															
		192.70 193.20 Fining grain size up to gradational lower 40 degrees to core axis contact with graphitic argillite.															
		192.20 193.20 Mafic intrusive, bracket, 0-trace pyrite.															
193.20	202.00	GRAPHITIC ARGILLITE															
		193.20 194.00 Mostly not graphitic, with zone up to 15cm of graphitic broken core, RQD 40%	126456	193.20	194.00	.80	7	17	15	.1	179	86	43	24	41		
		194.00 196.00 40% up to 20cm generally 35-50 degrees to core axis quartz carbonate stringers with brecciated graphitic argillite and pink alteration, within less graphitic zone, RQD 60%.	126457	194.00	195.00	1.00	3	8	3	.1	154	38	57	31	22		
		196.00 197.00 40% up to 20cm generally 35-50 degrees to core axis quartz carbonate stringers with brecciated graphitic argillite and pink alteration, within less graphitic zone, RQD 60%.	126458	195.00	196.00	1.00	8	3	3	.1	119	40	63	46	24		
		197.00 198.00 40% up to 20cm generally 35-50 degrees to core axis quartz carbonate stringers with brecciated graphitic argillite and pink alteration, within less graphitic zone, RQD 60%.	126459	196.00	197.00	1.00	11	3	3	.6	203	90	206	31	42		
		198.00 199.00 40% up to 20cm generally 35-50 degrees to core axis quartz carbonate stringers with brecciated graphitic argillite and pink alteration, within less graphitic zone, RQD 60%.	126460	197.00	198.00	1.00	9	3	3	.3	107	93	149	23	39		
		199.00 200.00 40% up to 20cm generally 35-50 degrees to core axis quartz carbonate stringers with brecciated graphitic argillite and pink alteration, within less graphitic zone, RQD 60%.	126461	198.00	199.00	1.00	6	3	3	.2	111	54	395	61	25		
		200.00 201.00 40% up to 20cm generally 35-50 degrees to core axis quartz carbonate stringers with brecciated graphitic argillite and pink alteration, within less graphitic zone, RQD 60%.	126462	199.00	200.00	1.00	6	3	3	.1	70	52	97	27	23		
		196.00 200.50 Very graphitic, black, 3-5% disseminated blebs pyrite up to 1cm and along bedding in stringers, bedding 35-50 degrees to core axis,	126463	200.00	201.00	1.00	3	3	3	.1	79	60	63	21	26		
			126464	201.00	202.00	1.00	3	3	3	.3	60	33	89	47	19		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		greywacke.															
234.40	236.80	GREYWACKE Medium grey-brown, mainly medium grained with few thin layers of finer grained rock, bedding 30-50 degrees to core axis, 0.5% quartz carbonate stringers/fracture fillings up to 5mm to core axis, RQD 60%. 234.40 235.40 Greywacke, bracket, 0-trace pyrite.	126483	234.40	235.40	1.00	13	3	3	.1	61	45	85	23	22		
236.80	253.50	GRAPHITIC ARGILLITE Medium grey to black, interbedded argillite and fine grained sediment, 1% disseminated pyrite blebs up to 3mm to up to 4mm wisps/stringers along bedding in graphitic zones, 0.5% pyrrhotite blebs up to 2cm from 238.8 to 239.2m, 1% up to 2cm 5-60 degrees to core axis quartz carbonate stringers/fracture fillings some with brecciated host rock or salmon alteration, lower contact 40 degrees to core axis, RQD 40%. 239.20 239.40 Feldspar porphyry?, 30% up to 8mm off-white feldspar crystals in aphanitic to fine grained medium grey matrix, upper contact sharp 50 degrees to core axis, gradational lower contact with decreasing size of crystals. 237.20 238.20 Graphitic argillite, trace pyrite blebs and stringers and pyrrhotite wisps. 238.20 239.20 Graphitic argillite, 0.5% pyrrhotite blebs up to 1cm. 252.50 253.50 Greywacke, bracket, 0-trace pyrite.	126484 126485 126486	237.20 238.20 252.50	238.20 239.20 253.50	1.00 1.00 1.00	3 3 3	3 3 3	.1 .1 .1	80 66 63	50 74 41	177 190 63	29 38 15	24 27 19			
253.50	260.10	ANDESITE AGGLOMERATE/BOMB TUFF Fine grained matrix, mainly medium grained fragments up to 6cm, aligned 60 degrees to core axis, 2% 1-2cm 50-60 degrees to core axis quartz carbonate stringers, RQD 60%. 255.00 257.10 Medium green, zone of chloritic alteration. 253.50 254.50 0.5-1% pyrite blebs up to 2mm mainly near upper contact. 254.50 255.50 1% stringers pyrite up to 6mm. 259.10 260.10 Trace pyrite blebs along quartz carbonate stringers and disseminated cubic pyrite near lower contact.	126487 126488 126489	253.50 254.50 259.10	254.50 255.50 260.10	1.00 1.00 1.00	3 3 5	11 12 16	13 13 18	.4 .1 .1	88 75 264	234 184 159	206 200 113	25 18 31	44 40 55		
260.10	270.00	FELSIC INTRUSIVE (UNDIFFERENTIATED) Pink-brown, medium grained, massive, homogenous, potassic alteration, 5% feldspar crystals up to	126490 126491	260.10 261.00	261.00 262.00	.90 1.00	3 3	3 3	.1 .1	59 52	30 19	36 32	27 20	23 19			

Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 15

Northing: 5353096.00 DRILL HOLE RECORD Drill Hole: GCL8-10E
 Easting: 503018.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
 Depth Azi. Dip Property: Langmuir
 Collar Azi.: 277.0 Claim: 3013183
 Collar Dip: -55.0 30 277.4 -54.6 100 278.0 -55.5
 150 279.8 -55.7
 Hole length: 327.00 200 280.1 -56.1
 Units: Metric 250 281.8 -56.2
 Core size: NQ 300 282.9 -56.3
 Grid: N/A

Materials left: Casing Left
 Collar survey: Handheld GPS
 DH Survey method: Reflex

Comments: Target E2
 Logged by: N. Juda
 Date(s) logged: March 13, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	17.00	OVERBURDEN Casing to 17m.															
17.00	85.30	ANDESITE MASSIVE FLOW															
	17.00	22.80	Medium blue-green, aphanitic, 5% random irregular up to 5cm quartz carbonate stringers/fracture fillings with rare pink feldspathic alteration, RQD 65%.	126301	82.10	83.10	1.00	3	12	16	.1	31	46	31	14	21	
				126302	83.10	84.00	.90	3	14	14	.1	83	75	46	28	42	
				126303	84.00	84.60	.60	3	3	9	.1	68	80	52	27	42	
				126304	84.60	85.30	.70	3	3	11	.1	24	39	19	12	15	
	22.80	25.30	Strongly sericitized, yellow-green, aphanitic, 2% up to 2cm 35-80 degrees to core axis quartz carbonate stringers/fracture fillings, trace very fine disseminated pyrite, RQD 70%.														
	25.30	36.00	Medium green, aphanitic, 15-20% up to 10cm quartz carbonate stringers/fracture fillings with some feldspathic alteration, trace blebs up to 4mm pyrite, chalcopyrite in quartz carbonate vein, lower contact gradational.														
	36.00	37.80	Sericitic alteration, pale yellow-green to beige, aphanitic, 5% up to 3cm quartz carbonate stringers 45-70 degrees to core axis.														
	37.80	39.50	Medium green, weakly sheared 25-35														

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		degrees to core axis quartz carbonate fracture fillings, massive.																
	64.90	66.20	Pale yellow-green, aphanitic to medium grained, massive, strongly sericitized, trace pyrite blebs up to 3mm, 10% 20-70 degrees to core axis up to 4cm quartz carbonate stringers/fracture fillings, RQD 95%.															
	66.20		Aphanitic to medium grained/mottled, low angle up to 20 degrees to core axis quartz carbonate stringers with feldspathic alteration.															
	73.60	74.50	Pale yellow-beige, sericitic alteration, aphanitic to medium grained, 15% up to 3cm quartz carbonate stringers/fracture fillings, some with associated pyrite blebs up to 3mm.															
	83.10	84.60	Pale yellow-beige, sericitic alteration, aphanitic to medium grained/mottled, 10% random quartz carbonate stringers/fracture fillings up to 2cm, largest with associated pyrite blebs up to 5mm, some disseminated cubic pyrite, upper contact sharp 65 degrees to core axis.															
	82.10	83.10	Bracket, 0-trace pyrite.															
	83.10	84.00	Highly altered, pyrite blebs up to 5mm along quartz carbonate stringer, disseminated cubic pyrite near stringers															
	84.00	84.60	Highly altered, pyrite blebs up to 5mm along quartz carbonate stringer, disseminated cubic pyrite near stringers															
	84.60	85.30	Bracket, 0-trace pyrite.															
85.30	86.30	GRANITE																
		Reddish orange, granophyres dike, fine to medium grained, 65% dark pink feldspars, 35% dark green-black mafics, massive, homogeneous, sharp upper contact 40degrees to core axis, sharp lower contact 50 degrees to core axis, 1% pyrite cubic disseminated blebs up to 2mm.	126305	85.30	86.30	1.00	3	3	3	.1	14	19	6	15	17			
		1% cubic disseminated pyrite blebs up to 2mm.																
86.30	189.00	ANDESITE MASSIVE FLOW																
		Medium green-yellow, mottled/medium grained, 40% altered to sericite, 1% quartz carbonate stringers/fracture fillings 45-60 degrees to core axis.	126306	86.30	87.00	.70	3	3	8	.1	23	42	19	13	16			
		1% quartz carbonate stringers/fracture fillings 45-60 degrees to core axis.	126307	104.20	105.00	.80	6	3	10	.1	78	73	39	25	44			
		1% quartz carbonate stringers/fracture fillings 45-60 degrees to core axis.	126308	105.00	105.60	.60	3	3	10	.1	83	86	60	25	45			
		1% quartz carbonate stringers/fracture fillings 45-60 degrees to core axis.	126309	110.90	111.40	.50	3	3	9	.1	65	64	65	28	39			
	88.10	90.80	Dark blue, aphanitic, massive, 1% quartz carbonate stringers/fracture fillings 45-60 degrees to core axis.	126310	111.40	112.40	1.00	3	3	8	.1	72	62	42	30	41		
		1% quartz carbonate stringers/fracture fillings 45-60 degrees to core axis.	126311	116.20	117.00	.80	3	3	11	.1	100	64	46	30	41			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		trace-0.5% pyrite.															
	141.00	142.00 Sericitized, 1% pyrite around quartz carbonate stringer.															
	142.00	142.80 Sericitized, trace-0.5% pyrite.															
	142.80	143.80 Aphanitic, 1% blebs pyrite near fractures.															
	143.80	144.80 Aphanitic, 1% blebs pyrite near fractures.															
	144.80	145.80 Aphanitic, 1% blebs pyrite near fractures.															
	145.80	146.80 Aphanitic, 1% blebs pyrite near fractures.															
	146.80	147.80 Aphanitic, 1% blebs pyrite near fractures.															
	147.80	148.90 Sericitized, trace pyrite.															
	148.90	Standard, ni 112.															
	148.90	150.00 Bracket, 0-trace pyrite.															
	160.10	161.10 Bracket, slightly brecciated black chlorite healed, 0-trace pyrite.															
	161.10	162.00 Highly sericitized, 1% disseminated cubic pyrite.															
	162.00	163.00 Moderate sericite alteration, mottled green, 0-trace pyrite.															
	163.00	164.00 Moderate sericite alteration mainly along stringers, 0-trace pyrite.															
	164.00	164.80 Moderate sericite, mottled 0-trace pyrite.															
	164.80	165.80 Highly sericitized, 1-2% disseminated cubic pyrite and blebs up to 2mm along stringers.															
	165.80	166.50 Moderately sericitized, trace pyrite.															
	166.60	167.40 Bracket, brecciated, 0-trace pyrite.															
189.00	198.00	ANDESITE LAPILLI TUFF															
	189.00	195.40 Medium beige-green/brown ash lapilli tuff, fragments up to 3cm aligned 25 degrees to core axis, fine grained matrix, rare 10cm intervals of graphitic argillite, 5-50% pyrite/pyrrhotite, disseminated blebs up to 2mm to stringers up to 3cm semi massive chunks up to 5cm.	126335	190.00	191.00	1.00	3	3	11	.1	138	92	31	17	34		
			126336	191.00	191.70	.70	3	3	3	.1	135	132	203	25	36		
			126337	191.70	192.70	1.00	3	3	10	.2	209	383	205	34	68		
			126338	192.70	193.60	.90	17	3	3	.1	117	317	205	29	58		
			126339	193.60	194.40	.80	3	3	10	.1	122	309	89	26	52		
			126340	194.40	195.40	1.00	112	3	3	.7	121	194	314	40	51		
			126341	195.40	196.00	.60	3	3	13	.1	117	395	77	27	73		
			126342	196.00	197.00	1.00	3	3	12	.1	108	326	83	22	66		
	195.40	198.00 Light brown-beige, medium grained, lapilli tuff aligned 45 degrees to core axis, rounded fragments up to 3cm, up to 2cm bright medium green fragments-fuchsite/mariposite/chrome mica, 1% up to 1cm 35-55 degrees to core axis quartz carbonate stringers/fracture fillings, 1-2% disseminated pyrite blebs up to 3mm.	126343	197.00	198.00	1.00	3	3	3	.1	112	253	90	26	44		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		190.00 191.00 Bracket, 0-trace pyrite.															
		191.00 191.70 Interbedded, 1-2% disseminated pyrite blebs up to 2mm.															
		191.70 192.70 5-10% pyrite, disseminated blebs to 3cm semi massive.															
		192.70 193.60 Disseminated blebs to semi massive-stringers up to 3cm.															
		193.60 194.40 3% disseminated pyrite blebs up to 4mm															
		194.40 195.40 20% semi massive to stringer to disseminated pyrite blebs.															
		195.40 196.00 Trace disseminated pyrite.															
		196.00 197.00 Trace disseminated pyrite.															
		197.00 198.00 Trace-0.5% disseminated pyrite, up to 2cm fuchsite fragments.															
198.00	202.00	GRAPHITIC ARGILLITE															
		Dark grey to black, aphanitic to fine grained, 20-30 degrees to core axis bedding, 1% quartz carbonate stringer up to 3cm 30 degrees to core axis with associated pink feldspathic alteration and some fuchsite along edge of stringer, RQD 60%, 3-30% disseminated blebs to semi massive pyrite and pyrrhotite.	126344	198.00	199.00	1.00	66	3	3	.4	79	283	150	43	37		
		198.00 199.00 15% up to 2cm pyrite blebs.															
		199.00 200.00 30% semi massive-agglomeration of blebs up to 2cm.	126345	199.00	200.00	1.00	124	3	3	.6	91	201	150	42	40		
		200.00 201.00 Semi massive ~20cm, stringers and blebs pyrite and pyrrhotite.	126346	200.00	201.00	1.00	26	3	3	.1	105	235	293	41	53		
		201.00 202.00 3-10% pyrite and pyrrhotite blebs up to 1cm and semi massive-stringer 8cm wide.	126347	201.00	202.00	1.00	34	3	3	.1	79	133	346	26	35		
202.00	203.90	ANDESITE LAPILLI TUFF															
		202.00 202.30 Gradational contact between graphitic argillite and lapilli tuff.	126348	202.00	203.00	1.00	3	3	3	.1	33	22	81	11	12		
		203.00 203.90 Medium grey-brown, fragments aligned 40 degrees to core axis, fragments up to 2cm, 0.5% up to 5mm quartz carbonate stringers/fracture fillings 20-40 degrees to core axis, trace pyrite blebs up to 4mm, RQD 95%, lower contact sharp 40 degrees to core axis	126349	203.00	203.90	.90	3	3	3	.1	34	26	59	11	12		
		202.00 203.00 Up to 1% disseminated pyrite blebs.															
		203.00 203.90 Up to 1% disseminated pyrite blebs.															
203.90	205.20	GRAPHITIC ARGILLITE															
		Dark grey-black, aphanitic to fine grained, bedding 20 degrees to core axis, 10-20% blebs pyrite up to 5cm, RQD 100%, lower contact sharp 20 degrees to core axis.	126350	203.90	203.90	.00	5	6	20	.1	117	46	17	18	16		
		203.90 Blank gcsh 05-02.	126351	203.90	204.50	.60	17	3	3	.3	89	302	222	32	43		
		203.90 204.50 5-10% blebs pyrite up to 2cm along bedding.	126352	204.50	205.20	.70	8	3	3	.1	72	173	311	27	42		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		204.50 205.20 10-20% blebs up to 3cm pyrite along bedding.															
205.20	207.20	ANDESITE LAPILLI TUFF Medium grey-brown, fragments aligned 30-40 degrees to core axis, up to 3cm fuchsite fragments, 1% disseminated pyrite and pyrrhotite blebs up to 3mm, 2% irregular random up to 5mm quartz carbonate stringers, RQD 90%, lower contact broken, sharp 20 degrees to core axis.	126353 126354	205.20 206.20	206.20 207.20	1.00 1.00	8 3	3 3	3 3	.1 .1	70 63	174 167	315 86	23 15	42 30		
		205.20 206.20 1% pyrite and pyrrhotite blebs up to 3mm.															
		206.20 207.20 1% pyrite and pyrrhotite blebs up to 3mm.															
207.20	209.20	MAFIC INTRUSIVE (UNDIFFERENTIATED) Dark brown-green, aphanitic to fine grained with medium grained 30cm section, 10% light pink feldspars, 20% dark green bladed crystals, 70% medium green blebby crystals, 1% 65-80 degrees to core axis up to 6mm quartz carbonate stringers/fracture fillings, 1% disseminated cubic pyrite to blebs up to 3mm, lower contact sharp 15 degrees to core axis, RQD 70%.	126355 126356	207.20 208.20	208.20 209.20	1.00 1.00	3 3	3 3	3 3	.1 .9	118 301	105 73	66 71	25 32	26 24		
		207.20 208.20 1% disseminated cubic pyrite to blebs up to 2mm.															
		208.20 209.20 1% disseminated cubic pyrite to blebs up to 2mm.															
209.20	212.70	ANDESITE LAPILLI TUFF Medium beige-brown, medium grained, fragments aligned 20 degrees to core axis, lower contact sharp 25 degrees to core axis, 1% pyrrhotite and pyrite blebs elongated along bedding and disseminated cubic pyrite, 1% up to 2cm 10-50degrees to core axis quartz carbonate stringers/fracture fillings, RQD 75%.	126357 126358 126359 126360	209.20 210.20 211.20 212.20	210.20 211.20 212.20	1.00 1.00 1.00 .50	3 3 3 3	3 3 3 3	3 3 3 3	.1 .1 .3 .1	44 30 35 34	22 18 23 49	56 188 108 57	18 68 38 14	11 10 12 14		
		209.20 210.20 1% pyrite and pyrrhotite blebs along bedding.															
		210.20 211.20 1% pyrite and pyrrhotite blebs along bedding.															
		211.20 212.20 1% pyrite and pyrrhotite blebs along bedding.															
		212.20 212.70 1% pyrite and pyrrhotite blebs along bedding.															
212.70	215.50	GRAPHITIC ARGILLITE Dark grey-black, aphanitic to fine grained, some fuchsite fragments elongated along bedding, bedding 20 degrees to core axis, lower contact sharp 20 degrees to core axis, RQD 70%.	126361 126362 126363	212.70 213.70 214.70	213.70 214.70 215.50	1.00 1.00 .80	23 29 22	3 3 3	3 3 3	.2 .4 .1	125 103 76	281 209 154	131 115 123	29 35 26	56 39 31		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		pyrite and pyrrhotite, lower contact sharp 30 degrees to core axis.																
	222.30 223.30	0.5% pyrite and pyrrhotite blebs disseminated to associated with stringers.																
	223.30 224.30	0.5% pyrite and pyrrhotite blebs disseminated to associated with stringers.																
	224.30 225.40	0.5% pyrite and pyrrhotite blebs disseminated to associated with stringers.																
	225.40 226.20	1% cubic pyrite up to 2mm and pyrrhotite blebs and wisps along bedding.																
	226.20	Standard ni 113.																
	226.20 227.00	1% disseminated cubic pyrite up to 1mm																
	227.00 228.00	1% disseminated cubic pyrite up to 1mm																
	228.00 229.00	1% disseminated cubic pyrite up to 1mm																
	229.00 230.00	1% disseminated cubic pyrite up to 1mm																
	230.00 231.00	1% disseminated cubic pyrite up to 1mm																
	231.00 232.00	1% disseminated cubic pyrite up to 1mm																
	239.20 240.20	Bracket, trace-0.5% blebs pyrite and pyrrhotite.																
240.20	243.40	GRAPHITIC ARGILLITE																
		Dark grey-black, aphanitic to fine grained, bedded 25 degrees to core axis, lower contact sharp 50 degrees to core axis, up to 20% disseminated blebs to stringers pyrite and pyrrhotite, RQD 90%.	126383	240.20	241.00	.80	3	3	3	.3	144	138	137	30	44			
		241.90 243.40 Tuff inter layered with argillite, bedded 45 degrees to core axis.	126384	241.00	241.90	.90	39	3	3	.5	152	180	145	48	89			
		240.20 241.00 4% pyrite blebs/stringers and cubic disseminated blebs up to 4mm.	126385	241.90	242.90	1.00	3	3	3	.2	94	129	89	26	39			
		241.00 241.90 >5% pyrite stringers up to 3cm.	126386	242.90	243.40	.50	6	3	3	.7	190	150	58	30	45			
		241.90 242.90 Interbedded, 0.5-1% disseminated pyrite to wisps along bedding.																
		242.90 243.40 Interbedded, 5% pyrite stringers along bedding.																
243.40	246.00	FELDSPAR PORPHYRY																
		Medium green, aphanitic to fine grained matrix, massive, slightly sheared 40-50 degrees to core axis, zoned feldspar crystals up to 1cm, lower contact sharp 40 degrees to core axis, 1% up to 1cm 35-50 degrees to core axis quartz carbonate stringers/fracture fillings, RQD 95%, trace-1% disseminated cubic pyrite.	126387	243.40	244.00	.60	3	3	3	.1	21	18	34	11	14			
		243.40 244.00 Green, altered? matrix, trace disseminated pyrite.	126388	244.00	245.00	1.00	3	3	3	.1	13	20	60	10	14			
		244.00 245.00 Green, altered? matrix, trace disseminated pyrite.	126389	245.00	246.00	1.00	3	3	3	.1	37	19	56	11	15			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		quartz carbonate stringers/fracture fillings mostly parallel to bedding.															
	295.80	298.50	Medium grained unit, 15-20 degrees to core axis bedding, trace bleb pyrite up to 2mm.														
	317.20	318.40	80% quartz carbonate stringers 20-40 degrees to core axis.														
327.00		END OF HOLE															

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Date: 14 Jan, 2009

GOLDEN CHALICE RESOURCES

Page: 1 of 9

Northing: 5353401.00
Easting: 503028.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-09E

Collar Azi.: 270.0
Collar Dip: -55.0

*** Dip Tests ***
Depth Azi. Dip

42 268.0 -53.2
100 269.9 -53.2
150 271.5 -53.5
200 274.5 -53.7

Project: Langmuir East
Property: Langmuir
Claim: 3013183
Northing: N/A
Easting: N/A
GPS Northing: 5353401
GPS Easting: 503028
Date Started: Mar 08, 2008
Date completed: Mar 10, 2008
Drilled by: Orbit
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 126238-126300
Lab report: 22228

Hole length: 252.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing Left
Collar survey: Handheld GPS
DH Survey method: Reflex

Comments: VTEM Target E1
Logged by: N. Juda
Date(s) logged: Mar 11, 2008
Purpose: N/A
Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
	250.00	275.70 -53.7.															
.00	24.70	OVERBURDEN Casing to 24m, overburden from 24-24.7m.															
24.70	32.30	ANDESITE LAPILLI TUFF Light grey, fine to medium grained, ash layers, fragments rounded aligned 40-50 degrees to core axis, 2% quartz carbonate stringers/fracture fillings generally 50-60 degrees to core axis, up to 3cm, RQD 65%, lower contact sharp 40 degrees to core axis.															
32.30	38.40	GRAPHITIC ARGILLITE Broken rock, 40/60 graphitic argillite interbedded with tuff, RQD 25%, limonite and hematite stained, sheared, argillite bedding 35-50 degrees to core axis, 10% up to 3cm quartz carbonate stringers/fracture fillings generally along bedding, tuff talcose/serpentinized.															
38.40	40.50	ANDESITE MASSIVE FLOW Mottled/medium grained, dark green, massive, homogeneous, 15% up to 4cm quartz carbonate stringers/fracture fillings 50-70 degrees to core axis, RQD 70%.															

#####

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		Interbedded tuff and argillite 70/30, grey brown ash to lapilli tuff with aphanitic to fine grained matrix, rounded felsic fragments up to 1cm, argillite dark grey to black bands 85/15 lmm-4cm, aphanitic to fine grained, RQD 60%.	126245	103.60	104.60	1.00	3	3	3	.1	74	68	80	15	29		
104.60	111.30	GRAPHITIC ARGILLITE															
		Black to dark grey bands 1mm-2cm, aphanitic to fine grained, bedded 50-60 degrees to core axis, RQD 50%, 106.7-107.3m very broken core RQD 25%, 3-5% up to 4cm blebs pyrite and disseminated pyrite blebs concentrated in stringers along bedding.	126246 126247 126248 126249 126250	104.60 105.60 106.50 107.50 108.30	105.60 106.50 107.50 108.30 109.40	1.00 .90 1.00 .80 1.00	3 3 3 3 3	3 3 3 3 3	3 3 3 3 3	.4 .4 .2 .1 .2	77 69 140 96 81	67 67 97 98 42	78 120 169 179 19	16 18 31 24 14	28 25 36 33 14		
		106.50 106.70 Mafic intrusive/dyke, fine to medium grained, 5% fine disseminated pyrite, 106.9-107.2m 70% up to 9cm 55-60 degrees to core axis quartz carbonate stringers/fracture fillings.	126251 126252 126253	108.30 109.40 110.50	109.40 110.50 111.30	1.10 1.10 .80	3 3 3	3 3 3	3 3 3	.4 .8 .3	75 57 72	47 88 77	38 47 53	18 10 11	14 23 27		
		108.30 111.30 Contact zone, gradational to interbedded argillite to ash tuff, fine grained, bedded 45-60 degrees to core axis, 80:20 tuff: argillite, RQD 70%.															
		104.60 105.60 Graphitic argillite, 1% disseminated pyrite.															
		105.60 106.50 Graphitic argillite, 3% up to 2mm disseminated pyrite blebs.															
		106.50 107.50 106.5-106.7m mafic intrusive/dike 5% disseminated pyrite and blebs up to 2mm, up to 4cm blebs in graphitic argillite, 106.8-107.2m quartz carbonate stringers with feldspathic alteration.															
		107.50 108.30 Graphitic argillite, 3% up to 4cm blebs, up to 1mm stringers along bedding.															
		108.30 Blank gcsh 05-02.															
		108.30 109.40 Graphitic argillite, 5-6% stringers pyrite along bedding up to 8mm.															
		109.40 110.50 Graphitic argillite, less graphitic, contact zone, trace pyrite.															
		110.50 111.30 Graphitic argillite, contact zone, trace pyrite.															
111.30	119.00	ANDESITE LAPILLI TUFF															
		Grey brown to green, fine grained matrix, up to 4cm felsic to intermediate fragments rounded, aligned 40-60 degrees to core axis, RQD 80%, 1% 40-70 degrees to core axis quartz carbonate stringers/fracture fillings up to 1cm, trace-5%	126254 126255 126256 126257 126258	111.30 112.00 113.00 114.00 115.00	112.00 113.00 114.00 115.00 116.00	.70 1.00 1.00 1.00 1.00	3 3 3 3 3	3 3 3 6 3	3 3 3 3 3	.3 .1 .5 .4 .8	97 140 174 113 82	70 61 67 60 47	58 218 49 67 31	12 17 14 12 9	27 44 43 32 32		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		trace pyrite.															
	247.80	248.50 Interflow sediment, up to 3cm bleb pyrite, up to 2mm stringers along bedding.															
	248.50	249.50 Andesite agglomerate / bomb tuff, stringers up to 2mm 1-2% pyrite.															
	249.50	250.50 Andesite agglomerate / bomb tuff, 1% pyrite disseminated to stringers up to 3mm.															
	250.50	251.50 Andesite agglomerate / bomb tuff, trace pyrite.															
	251.50	Blank, gcsh 05-02.															
252.00		END OF HOLE															

Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 10
 Northing: 5353477.00 DRILL HOLE RECORD Drill Hole: GCL8-08E
 Easting: 503039.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
 Depth Azi. Dip Property: Langmuir
 Collar Azi.: 270.0 Claim: 3013183
 Collar Dip: -55.0 45 270.8 -55.5 Northing: N/A
 100 270.3 -55.4 Easting: N/A
 150 271.2 -55.2 GPS Northing: 5353477
 Hole length: 276.00 200 272.9 -54.8 GPS Easting: 503039
 Units: Metric Date Started: March 04, 2008
 Core size: NQ Date completed: March 08, 2008
 Grid: N/A Drilled by: Orbit
 Materials left: Casing Left Sample type: Cut Core
 Collar survey: Handheld GPS Analyses: PM 30g FA, BM AA
 DH Survey method: Reflex Lab: Expert
 Lab report: 22489
 Comments: Target E1
 Logged by: N. Juda
 Date(s) logged: March 07, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		250.00 274.10 -54.2.															
.00	25.00	OVERBURDEN Casing to 24.5m, 24.5-25m overburden.															
25.00	47.40	KOMATIITIC PERIDOTITE MESOCUMULATE Dark grey/black, fine grained, highly serpentinized, RQD 50%, 0-weakly magnetic, 0-trace disseminated pyrite, lower contact gradational. 38.00 39.00 Talc chlorite fault gouge. 41.80 43.30 Highly serpentinized.															
47.40	74.30	KOMATIITIC PERIDOTITE ADCUMULATE Dark grey/black, aphanitic, slightly brecciated, black chlorite serpentine and quartz carbonate healed, up to 0.5% pyrrhotite/pyrite blebs up to 15mm associated with quartz carbonate stringers, spotty strong magnetism, lower contact sharp 70 degrees to core axis, RQD 70%. 63.90 68.80 10% fault gouge, talc chlorite, 20-60 degrees to core axis to core axis.															
74.30	75.10	MAFIC INTRUSIVE (UNDIFFERENTIATED) Dark grey-brown, aphanitic to fine grained groundmass, dark phenocrysts up to 3mm, RQD 75%, trace-0.5% disseminated cubic pyrite up to 2mm,															

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		lower contact sharp 50 degrees to core axis, 3% quartz carbonate stringers up to 3cm core axis.																
75.10	94.30	KOMATIITIC PERIDOTITE ADCUMULATE Same as 47.4-74.3m, dark grey/black, aphanitic, highly serpentinized, 2% quartz carbonate stringers/fracture fillings up to 5cm, spotty strong magnetism, RQD 65%. 93.90 94.20 Highly serpentinized, sheared? degrees to core axis.																
94.30	97.70	FELDSPAR PORPHYRY Medium gradationally fine grained groundmass, upper contact sharp 20 degrees to core axis, lower contact sharp 55 degrees to core axis, 45% off-white zoned large feldspar phenocrysts up to 1.5cm, nonmagnetic, RQD 50%.																
97.70	103.30	ANDESITE ASH TUFF Grey-brown, aphanitic to very fine grained, layered 40 degrees to core axis, lower contact gradational, RQD 60%, 2% up to 1cm quartz carbonate stringers/fracture fillings 35-60 degrees to core axis, non magnetic.																
103.30	114.60	ANDESITE LAPILLI TUFF Lapilli tuff with fine ash layers 30-40 degrees to core axis, trace-0.5% pyrite blebs to stringers up to 3mm, felsic yellowish fragments up to 1cm, gradationally matrix, lower contact gradational, quartz ankerite patches up to 4cm, non magnetic, 3% up to 3cm quartz carbonate stringers/fracture fillings 35-70 degrees to core axis, RQD 60%, one 1cm stringer of small blebs pyrrhotite at 114.4m, lower contact gradational. 113.00 114.00 Andesite lapilli tuff, trace-0.5% cubic disseminated pyrite. 114.00 114.60 Andesite lapilli tuff, stringer up to 1cm of weakly magnetic blebs pyrrhotite, 0.5% cubic pyrite.	126160	113.00	114.00	1.00	11	7	8	.5	88	69	80	17	24			
			126161	114.00	114.60	.60	9	3	3	.1	103	74	65	20	26			
114.60	119.20	ANDESITE AGGLOMERATE/BOMB TUFF Grey fine grained matrix, slightly rounded yellowish felsic fragments from lapilli to bomb size up to 10cm, 3% 40-50 degrees to core axis up to 1cm quartz carbonate stringers, lower contact gradational, non magnetic. 114.60 115.60 Andesite agglomerate / bomb tuff, 0.5% blebs pyrite. 115.60 116.60 Andesite agglomerate / bomb tuff,	126162	114.60	115.60	1.00	8	3	3	.4	95	51	70	23	23			
			126163	115.60	116.60	1.00	3	3	3	.1	95	50	64	20	24			
			126164	116.60	117.60	1.00	8	3	3	.1	91	49	60	21	25			
			126165	117.60	118.60	1.00	6	3	3	.3	91	54	59	21	22			
			126166	118.60	119.20	.60	24	6	3	.4	89	54	61	21	22			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		0.5% blebs pyrite.															
	116.60	117.60 Andesite agglomerate / bomb tuff,															
		0.5% blebs pyrite.															
	117.60	118.60 Andesite agglomerate / bomb tuff,															
		0.5% blebs pyrite.															
	118.60	119.20 Andesite agglomerate / bomb tuff,															
		0.5% blebs pyrite.															
119.20	128.30	GRAPHITIC ARGILLITE															
		60/40% Interbedding of graphitic argillite with andesite lapilli tuff, contacts sharp, RQD 85%.	126167	127.30	128.30	1.00	3	3	3	.1	87	51	100	21	24		
		Graphitic argillite: bedding 35 degrees to core axis at 122m, 45 degrees to core axis at 124m, 25 degrees to core axis at 126.3m, aphanitic to very fine grained, dark grey to black bands 1mm-8.5cm, 0.5% up to 2mm pyrite blebs along bedding.															
		Andesite lapilli tuff: 90% lapilli size fragments, medium brown-grey, fine grained grey matrix, bedding 30 degrees to core axis at 121m, 35 degrees to core axis at 124.5m, 25 degrees to core axis at 127.5m, up to 1cm stringer of pyrite blebs at 121.2m, trace pyrite blebs up to 3mm.															
		127.30 128.30 Graphitic argillite/andesite lapilli tuff interbedded.															
128.30	145.10	GRAPHITIC ARGILLITE															
		Dark grey to black bands 1mm-7cm, aphanitic to very fine grained, more graphitic in darker layers, up to 1% quartz carbonate stringers/fracture fillings random.	126168	128.30	128.90	.60	3	3	3	.4	145	84	177	24	30		
		128.30 129.40 2% mainly disseminated blebs up to 2mm pyrite with concentrations of blebs along bedding.	126169	128.90	129.40	.50	3	7	3	.1	90	58	242	24	21		
		133.6-133.8m, 133.9-134.0m, 137.0-137.3m,	126170	129.40	130.00	.60	3	3	3	.1	69	49	112	18	17		
		137.5-138.5m, 139-139.4m grey, fine grained, intrusive, 5% up to 1mm disseminated pyrite.	126171	130.00	131.00	1.00	8	7	3	.5	90	70	180	21	22		
		136.40 137.00 Brecciated, country rock fragments and rounded chert fragments in quartz carbonate.	126172	131.00	132.00	1.00	6	6	3	.5	79	68	168	24	21		
		128.30 128.90 Graphitic argillite, 2% disseminated pyrite blebs.	126173	132.00	133.00	1.00	3	3	3	.3	77	42	104	23	24		
		128.90 129.40 Graphitic argillite, 2% disseminated pyrite blebs.	126174	133.00	133.60	.60	14	8	3	.7	151	79	211	32	27		
		129.40 130.00 Graphitic argillite, blebs stringers along bedding.	126175	133.60	133.60	.00	10	76	78	.8	2609	12600	80	31	206		
		130.00 131.00 Graphitic argillite, blebs stringers along bedding.	126176	133.60	134.00	.40	10	3	3	.4	165	118	196	47	42		
		131.00 132.00 Graphitic argillite, blebs stringers along bedding.	126177	134.00	135.00	1.00	42	3	3	.8	223	218	628	44	42		
		132.00 133.00 Graphitic argillite, blebs stringers along bedding.	126178	135.00	136.00	1.00	56	3	3	.7	240	181	521	41	46		
			126179	136.00	137.00	1.00	30	3	3	.6	127	147	292	38	32		
			126180	137.00	137.50	.50	15	7	3	.5	161	161	312	32	48		
			126181	137.50	138.50	1.00	5	8	3	.1	159	39	85	21	30		
			126182	138.50	139.00	.50	8	3	3	.5	105	87	310	32	28		
			126183	139.00	139.40	.40	5	7	3	.2	120	139	154	27	43		
			126184	139.40	140.00	.60	13	3	3	.5	140	76	329	32	30		
			126185	140.00	141.00	1.00	48	10	3	.9	186	227	402	43	47		
			126186	141.00	142.00	1.00	38	32	10	.7	116	116	270	38	32		
			126187	142.00	143.00	1.00	17	9	3	.3	125	81	171	27	32		
			126188	143.00	144.00	1.00	15	7	3	.3	85	60	154	23	23		
			126189	144.00	145.10	1.10	8	13	3	.1	76	52	70	17	20		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		Brecciated argillite, quartz carbonate healed, lower contact sharp but irregular and very low angle (extends for 0.7m), pink feldspathic alteration in patches along contact, RQD 80%. 148.00 148.80 3-5% disseminated up to 2mm bleb pyrite in argillite relatively undeformed-not as brecciated as from 148.8-150m, 0.5% quartz carbonate stringers/fracture fillings random.																
150.00	154.70	ANDESITE ASH TUFF Grey brown, very fine grained, 35-40 degrees to core axis finely layered, larger fragments in layers from 151.4m to 151.2m, 5% 3-5cm beds of argillite, 1% quartz carbonate stringers/fracture fillings 25-50 degrees to core axis, RQD 50%, 1% pyrite blebs in argillite bands.																
154.70	160.00	QUARTZ-CARBONATE VEIN Quartz carbonate vein, up to 2cm rounded chert fragments, 30-40% orange staining in spots, trace cubic pyrite up to 3mm, 156.8-157.3m large fragments tuffaceous material, 157.3-157.8m dark salmon feldspathic altered material in breccia with rounded chert fragments, 157.8-160.0m white quartz carbonate with few stringers up to 1cm dark blue grey-argillite?, RQD 60%.																
160.00	172.40	ANDESITE LAPILLI TUFF Interbedded tuff and argillite, 60/40 argillite/tuff, RQD 70%. Andesite ash tuff/ andesite lapilli tuff: 80% ash layers, medium brown-grey, fine grained grey matrix, bedding 30 degrees to core axis at 121m, 35 degrees to core axis at 124.5m, 25 degrees to core axis at 127.5m, up to 1cm, 0-trace disseminated pyrite. Graphitic argillite: aphanitic to very fine grained, dark grey to black bands 1mm-8.5cm, bedding 35 degrees to core axis at 122m, 45 degrees to core axis at 124m, 25 degrees to core axis at 126.3m, 1% up to 2mm pyrite cubic/blebs along bedding.																
172.40	191.40	RHYODACITE LAPILLI TUFF Dark grey-brown-green, hard, up to 4cm lapilli size rounded to subrounded fragments, mottled alternating with fine grained matrix, occasional (1%) bomb size fragment up to 10cm, 2% quartz carbonate stringers/fracture fillings up to 5cm, 1% disseminated blebs pyrite up to 3mm to stringers of	126190	181.00	182.00	1.00	3	3	3	.1	173	55	31	14	31			
			126191	182.00	183.00	1.00	3	3	3	.1	239	63	35	17	38			
			126192	183.00	183.50	.50	3	3	3	.2	286	56	26	14	59			
			126193	183.50	184.00	.50	3	3	3	.1	258	80	31	14	43			
			126194	184.00	185.00	1.00	3	3	3	.1	143	51	32	17	32			
			126195	185.00	186.00	1.00	3	3	3	.1	152	50	25	12	31			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		blebs, RQD 70%, elongated 40-50 degrees to core axis	126196	186.00	187.00	1.00	3	9	3	.1	110	52	36	15	30		
	183.30	3cm wide close to massive sulphide	126197	187.00	188.00	1.00	3	3	3	.1	123	46	30	14	27		
		pyrrhotite, chalcopyrite,	126198	188.00	189.00	1.00	3	3	3	.4	145	56	27	13	31		
		particularly of quartz carbonate	126199	189.00	190.00	1.00	3	3	3	.1	189	54	33	18	31		
		stringer.	126200	190.00	190.00	.00	8	33	28	.1	129	38	15	15	13		
	181.00	182.00 Rhyodacite lapilli tuff, 0-trace	126201	190.00	191.00	1.00	3	3	3	.1	217	57	29	12	33		
		disseminated pyrite.	126202	191.00	191.40	.40	3	3	3	.3	362	72	50	19	38		
	182.00	183.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	183.00	183.50 Rhyodacite lapilli tuff, semi-massive															
		pyrrhotite/chalcopyrite in 3cm quartz															
		carbonate stringer, disseminated															
		blebs chalcopyrite, pyrite.															
	183.50	184.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	184.00	185.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	185.00	186.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	186.00	187.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	187.00	188.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	188.00	189.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	189.00	190.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	190.00	Blank, gcsh-05-02.															
	190.00	191.00 Rhyodacite lapilli tuff, 0.5% up to															
		2mm stringers/blebs pyrrhotite, pyrite															
	191.00	191.40 Mafic intrusive, 3% up to 1mm															
		disseminated pyrite.															
191.40	192.10	MAFIC INTRUSIVE (UNDIFFERENTIATED)															
		Dark reddish grey, massive, aphanitic to very fine	126203	191.40	192.10	.70	6	3	3	.3	177	17	31	22	18		
		grained, somewhat silicified?, 3% up to 1mm															
		disseminated pyrite, 2% random quartz carbonate															
		stringers/fracture fillings up to 8mm, RQD 50%.															
	191.40	192.10 Mafic intrusive, 3% up to 1mm															
		disseminated pyrite.															
192.10	204.00	RHYODACITE ASH TUFF															
		192.10 196.50 Medium grained, some epidote	126204	192.10	192.50	.40	3	9	3	.1	122	9	25	19	11		
		alteration, some feldspathic	126205	192.50	193.00	.50	3	7	3	.6	164	12	23	19	13		
		alteration associated with quartz	126206	193.00	193.50	.50	3	3	3	.5	298	13	27	17	16		
		carbonate stringers, large blebs up	126207	193.50	194.00	.50	3	3	3	.2	251	14	38	18	17		
		to 4cm pyrite in quartz carbonate	126208	194.00	194.50	.50	3	3	3	.4	273	19	37	19	20		
		stringers, 1% disseminated blebs up	126209	194.50	195.00	.50	3	6	3	.4	263	14	21	16	19		
		to 3mm pyrite throughout.	126210	195.00	195.50	.50	3	3	3	.3	319	10	10	16	24		
	196.50	204.00 Grey-green to grey-brown, fine to	126211	195.50	196.00	.50	3	6	3	.4	414	8	14	18	24		
		medium grained, up to 8cm quartz	126212	196.00	196.50	.50	3	3	3	.2	355	17	16	20	20		

Date: 14 Jan, 2009

GOLDEN CHALICE RESOURCES

Northing: 5352279.00
Easting: 502227.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-07E

*** Dip Tests ***
Depth Azi. Dip

Project: Langmuir East
Property: Langmuir
Claim: 3013182
Northing: N/A
Easting: N/A
GPS Northing: 5352279
GPS Easting: 502227
Date Started: Feb 24, 2008
Date completed: Feb 28, 2008
Drilled by: Orbit
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 131021-131098
Lab report: 22312

Collar Azi.: 90.0
Collar Dip: -55.0

Table with 3 columns: Depth, Azi., Dip. Rows: 50, 83.5, -53.5; 100, 84.0, -51.4; 150, 85.5, -50.0; 200, 88.7, -49.2; 250, 91.1, -47.7; 300, 92.0, -44.4; 350, 108.0, -42.2

Hole length: 351.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing Left
Collar survey: Handheld GPS
DH Survey method: Reflex

Comments: VTEM Target E3
Logged by: Natalie Juda
Date(s) logged: Mar 1, 2008
Purpose: N/A
Core storage: Hastings Facility Timmins

Table with columns: From (m), To (m), Geology, Sample, From (m), To (m), L (m), Au (ppb), Pt (ppb), Pd (ppb), Ag (ppm), Cu (ppm), Ni (ppm), Zn (ppm), Pb (ppm), Co (ppm), Cu (%) Ni (%). Rows include OVERBURDEN, RHYODACITE AGGLOMERATE/BOMB TUFF, and MAFIC INTRUSIVE (UNDIFFERENTIATED).

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au ppb	Pt ppb	Pd ppb	Ag ppm	Cu ppm	Ni ppm	Zn ppm	Pb ppm	Co ppm	Cu(%)	Ni(%)
		core axis, lower contact sharp but broken.															
40.00	95.20	RHYODACITE AGGLOMERATE/BOMB TUFF RQD 60%, medium olive green, massive, aphanitic, bleached, siliceous, beige quartz carbonate stringers up to 12cm, 5% patches of salmon feldspathization and moderately sericitized, trace-0.5% cubic pyrite up to 2mm. 94.20 95.20 Bracket.	131021	94.20	95.20	1.00	15	3	3	.4	47	26	37	6	12		
95.20	95.60	MAFIC INTRUSIVE (UNDIFFERENTIATED) Dark grey/black, medium grained, sharp upper contact 50 degrees to core axis, sharp lower contact 55 degrees to core axis, up to 5% disseminated cubic pyrite up to 2mm, nonmagnetic, RQD 70%. 95.20 95.60 5% cubic disseminated pyrite up to 1mm.	131022	95.20	95.60	.40	16	3	3	.1	122	68	55	13	24		
95.60	157.90	RHYODACITE AGGLOMERATE/BOMB TUFF 95.60 142.40 RQD 60%, light green/grey, agglomerate, massive, aphanitic, highly siliceous, bleached, silicified fragments up to 10cm in intermediate matrix, trace-0.5% disseminated cubic pyrite up to 2mm, blebs up to 4mm, weakly sericitized, feldspathic patches 142.40 144.50 Dark grey brown green, aphanitic, 5% up to 3cm stringers of pyrite blebs 10-60 degrees to core axis, swirled appearance, silicified?, upper contact sharp 40 degrees to core axis, lower contact sharp 35 degrees to core axis, RQD 80%. 144.50 152.00 Grey brown green, fine to medium grained, massive, silicified?, trace-5% disseminated cubic pyrite up to 3mm, RQD 60%, upper contact sharp 35 degrees to core axis, lower contact sharp 25 degrees to core axis. 152.00 157.90 Grey brown tan, 5% swirls to stringers black chlorite serpentine, 15% quartz carbonate/calcite, sheared 30-50 degrees to core axis, 5% pyrite blebs and cubes up to 4mm, one silvery bleb up to 5mm, RQD 60%, lower contact sharp 70 degrees to core axis. 95.60 96.60 Bracket. 141.40 142.40 Bracket. 142.40 Standard, ni 112. 142.40 143.40 5% pyrite stringers.	131023 131024 131025 131026 131027 131028 131029 131030 131031 131032 131033 131034 131035 131036 131037 131038 131039 131040 131041	95.60 141.40 142.40 142.40 143.40 144.50 145.50 146.50 147.00 148.00 149.00 150.00 151.00 152.00 153.00 154.00 155.00 156.00 157.00 157.90	96.60 142.40 142.40 143.40 144.50 145.50 146.50 147.00 148.00 149.00 150.00 151.00 152.00 153.00 154.00 155.00 156.00 157.00 157.90	1.00 1.00 .00 1.00 1.00 1.00 1.00 .50 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 .90	3 3 14 15 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 8 9 8 8	3 3 182 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 10 12 10 15	.1 .1 .4 1.0 .7 .3 .1 .1 .4 .7 .3 .7 .5 .4 .1 .3 .3 .3 .3 .3 .3 1.1 1.0 1.3 1.1	46 49 2717 188 173 90 137 85 77 62 83 82 86 321 344 202 98 102 92	29 26 4109 89 125 39 23 32 28 34 63 74 64 150 260 244 253 78 90	38 322 109 714 162 162 62 55 60 69 69 57 73 95 109 141 69	6 72 72 85 51 130 16 16 17 13 17 20 30 810 35 26 22	14 11 153 41 33 21 16 16 21 19 24 21 23 39 51 52 46 39 36			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
143.40	144.50	5% pyrite stringers.																
144.50	145.50	Bracket.																
145.50	146.50	2-5% disseminated blebs pyrite.																
146.50	147.00	2-5% disseminated blebs pyrite.																
147.00	148.00	2-5% disseminated blebs pyrite.																
148.00	149.00	2-5% disseminated blebs pyrite.																
149.00	150.00	2-5% disseminated blebs pyrite.																
150.00	151.00	2-5% disseminated blebs pyrite.																
151.00	152.00	2-5% disseminated blebs pyrite.																
152.00	153.00	2-5% disseminated blebs pyrite.																
153.00	154.00	2-5% disseminated blebs pyrite.																
154.00	155.00	2-5% disseminated blebs pyrite.																
155.00	156.00	2-5% disseminated blebs pyrite.																
156.00	157.00	2-5% disseminated blebs pyrite.																
157.00	157.90	2-5% disseminated blebs pyrite.																
157.90	229.50	ANDESITE MASSIVE FLOW																
157.90	163.20	Emerald green/blue, 5% blebs of pyrite generally 2-4mm, aphanitic, up to 2cm quartz carbonate stringers/fracture fillings various angles, RQD 70%, lower contact sharp 40 degrees to core axis.	131042° 131043° 131044° 131045° 131046° 131047°	157.90° 159.00° 160.00° 161.00° 162.00° 163.00°	159.00° 160.00° 161.00° 162.00° 163.00° 164.00°	1.10° 1.00° 1.00° 1.00° 1.00° 1.00°	18° 23° 13° 7° 5° 3°	11° 13° 14° 15° 18° 9°	14° 15° 15° 20° 22° 12°	.1° .1° .4° .3° .1° .3°	179° 211° 180° 128° 91° 142°	37° 38° 36° 36° 30° 34°	39° 34° 28° 33° 25° 40°	12° 13° 13° 13° 11° 13°	36° 39° 39° 40° 39° 34°			
163.20	165.00	Blue-green, mottled/medium grained, hard, 1-2% blebs up to 1cm pyrite, lower contact sharp 50 degrees to core axis, 3% up to 1cm 40-70degrees to core axis quartz carbonate stringers/fracture fillings, upper 0.5m 20% quartz carbonate stringers, RQD 80%.	131048° 131049° 131050° 131051° 131052° 131053° 131054° 131055°	164.00° 165.00° 166.00° 166.00° 167.00° 168.00° 169.00° 170.00°	165.00° 166.00° 166.00° 167.00° 168.00° 169.00° 170.00° 171.00°	1.00° 1.00° .00° 1.00° 1.00° 1.00° 1.00° 1.00°	3° 3° 3° 3° 3° 3° 61° 3°	11° 12° 15° 14° 12° 7° 8° 13°	13° 24° 17° 24° 16° 13° 14° 15°	.1° .3° .3° .2° .2° .1° .4° .1°	187° 114° 119° 216° 152° 192° 264° 82°	26° 28° 35° 46° 51° 27° 26° 30°	33° 24° 16° 27° 36° 24° 31° 24°	9° 10° 11° 11° 13° 10° 10° 9°	34° 39° 17° 42° 40° 32° 30° 38°			
165.00	167.60	Medium aqua, aphanitic, hard, lower contact sharp 65 degrees to core axis, 1% quartz carbonate stringers/fracture fillings up to 15mm, 5% pyrite blebs and wisps up to 7mm, lower meter more serpentinized, some pink feldspar alteration stringers, RQD 70%.	131056° 131057° 131058° 131059° 131060° 131061° 131062° 131063°	171.00° 172.00° 173.00° 174.00° 175.00° 176.00° 177.00° 178.00°	172.00° 173.00° 174.00° 175.00° 176.00° 177.00° 178.00° 179.00°	1.00° 1.00° 1.00° 1.00° 1.00° 1.00° 1.00° 1.00°	3° 3° 3° 3° 3° 3° 5° 6°	9° 13° 9° 10° 8° 8° 12° 9°	14° 16° 14° 14° 14° 14° 14° 15°	.1° .6° .1° .1° .1° .3° .2° .1°	74° 139° 123° 98° 95° 80° 114° 124°	28° 34° 37° 31° 45° 27° 73° 41°	22° 35° 30° 21° 32° 18° 24° 30°	7° 10° 10° 10° 10° 9° 14° 12°	38° 39° 39° 42° 33° 37° 43° 40°			
167.60	179.80	Medium blue-green, mottled/medium grained, hard, lower contact sharp 25 degrees to core axis, large pyrite blebs up to 15mm associated with 45-80 degrees to core axis up to 1cm quartz carbonate stringers, 5% disseminated blebs of pyrite up to 3mm, 176.9-179.8m patches of feldspathic alteration, some sericite alteration, 10% quartz carbonate stringers/fracture fillings.	131064° 131065° 131066° 131067° 131068° 131069° 131070° 131071° 131072° 131073° 131074°	179.00° 180.00° 181.00° 182.00° 183.00° 184.00° 190.00° 191.00° 192.00° 193.00° 193.90°	180.00° 181.00° 182.00° 183.00° 184.00° 185.00° 191.00° 192.00° 193.00° 193.90° 194.30°	1.00° 1.00° 1.00° 1.00° 1.00° 1.00° 1.00° 1.00° 1.00° .90° .40°	7° 3° 3° 3° 3° 3° 8° 3° 3° 3° 13°	12° 11° 10° 9° 14° 13° 11° 12° 14° 16° 3°	.1° .1° .1° .1° .1° .4° .1° .1° .1° .1° .1°	112° 129° 129° 118° 91° 147° 131° 114° 132° 148° 98°	64° 47° 52° 30° 29° 29° 21° 18° 33° 34° 28°	50° 29° 31° 25° 28° 31° 13° 20° 33° 30° 81°	16° 9° 9° 9° 8° 10° 8° 7° 8° 8° 18°	40° 35° 37° 35° 33° 35° 34° 29° 35° 31° 32°				
179.80	184.20	Grey blue-green, aphanitic, hard,	131075°	194.30°	194.30°	.00°	12°	62°	94°	.6°	2597°	13300°	75°	28°	191°			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		degrees to core axis, lower contact sharp 30 degrees to core axis, chilled margin?.																
	301.20	301.60 Intermediate dike, same as from 293.1-293.6m, upper contact sharp 40 degrees to core axis, lower contact sharp 25 degrees to core axis, chilled margin?.																
305.90	308.60	KOMATIITIC PERIDOTITE SHEARED Medium green, fine to medium grained, highly sheared 60 degrees to core axis, highly serpentinized, quartz carbonate stringers/fracture fillings, black chlorite serpentine stringers, 0.1% pyrite blebs up to 3mm, RQD 90%.																
	305.90	306.10 Intermediate dike, same as from 293.1-293.6m, upper contact sharp 60 degrees to core axis, lower contact sharp 60 degrees to core axis.																
	306.90	307.00 Intermediate dike, same as from 293.1-293.6m, upper and lower contact sharp at 70 and 65 degrees to core axis, chilled margin?.																
308.60	310.10	KOMATIITIC PERIDOTITE BRECCIA Dark grey, fine to medium grained, black chlorite serpentine and quartz carbonate healed, 0.2% blebs pyrite up to 4mm, RQD 85%, lower contact.																
310.10	310.60	KOMATIITIC PERIDOTITE MESOCUMULATE Light yellowish green, medium grained, sericite altered?, black stringers, trace disseminated pyrite, RQD 95%, lower contact sharp 80 degrees to core axis.																
310.60	314.40	KOMATIITIC PERIDOTITE ADCUMULATE Emerald green/blue, aphanitic, 3% 60 degrees to core axis up to 1.5cm quartz carbonate stringers/fracture fillings, 60 degrees to core axis black chlorite serpentine stringers, RQD 95%, lower contact gradational, 1-3% pyrite disseminated to blebs up to 3mm.																
		311.20 311.30 20% cubic pyrite blebs up to 2mm.																
314.40	320.20	KOMATIITIC PERIDOTITE MESOCUMULATE Dark grey/black, fine to medium grained, 25% 50 degrees to core axis up to 8mm quartz carbonate stringers/fracture fillings, slightly sheared, 0.2% up to 2mm blebs pyrite, RQD 85%, lower contact sharp 65 degrees to core axis.	131087	318.20	319.20	1.00	3	6	11	.1	123	227	25	14	50			
		318.20 319.20 0.5% pyrite blebs up to 3mm.	131088	319.20	320.20	1.00	3	7	8	.1	101	294	13	13	53			

Date: 04 APR, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 9

Northing: 5350344.00 DRILL HOLE RECORD Drill Hole: GCL8-06E
 Easting: 500513.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
 Depth Azi. Dip Property: Langmuir
 Collar Azi.: 325.0 Claim: 3018143
 Collar Dip: -55.0 39 325.7 -55.7 Northing: N/A
 99 328.9 -56.4 Easting: N/A
 150 325.5 -57.0 GPS Northing: 5350344
 Hole length: 426.00 200 328.7 -57.6 GPS Easting: 500513
 Units: Metric 250 328.8 -58.1 Date Started: February 19, 2008
 Core size: NQ 300 330.5 -58.6 Date completed: Feb 23, 2008
 Grid: N/A 350 330.8 -59.2 Drilled by: Orbit
 405 333.8 -58.5 Sample type: Cut Core
 Materials left: Casing Left Analyses: PM 30g FA, BM AA
 Collar survey: Handheld GPS Lab: Expert
 DH Survey method: Reflex Sample series: 126001-126159
 Lab report: 21829

Comments: VTEM Target E5
 Logged by: N. Juda/S.Beauchamp
 Date(s) logged: February 23, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	30.00	OVERBURDEN NW Casing. 29.00 30.00 lm overburden.															
30.00	39.80	KOMATIITIC PERIDOTITE ADCUMULATE Black, aphanitic, massive, homogeneous, <0.5% fracture filling white calcite/quartz-carbonate generally 40-50 degrees to core axis. Strongly magnetic, 0-trace pyrite, RQD 40%. 20% Interval very fine grained tending towards Komatiitic Peridotite Mesocumulate.															
39.80	59.40	KOMATIITIC SPINIFEX PERIDOTITE Upper contact gradual. Wall rock black to dark grey, aphanitic to very fine grained, 0-very weakly serpentine, borderline Komatiitic Peridotite Adcumulate/Komatiitic Peridotite Mesocumulate. Strongly magnetic, trace pyrite, RQD 80%. 39.80 40.80 SPINIFEX; progresses from random chicken scratch asterisk*-like 0.5cm to blades <=5cm downhole. 45.50 47.00 SPINIFEX; distinct, blades, random, <=8cm. 51.00 51.30 SPINIFEX; very faint, feathery	126001	58.80	59.40	.60	12	15	14	.1	122	580	39	23	64		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
97.50	110.00	KOMATIITIC SPINIFEX PERIDOTITE																
		Upper contact gradual.																
		Weakly magnetic, trace pyrite, RQD 60%.																
		97.50 99.10 SPINIFEX; distinct, progresses from																
		random 1cm asterisk*-like to bladed 5cm																
		downhole, wall rock mottled strongly																
		serpentine Komatiitic Peridotite																
		Adcumulate.																
		103.70 104.00 SPINIFEX; faint, bladed, random.																
		107.70 110.00 SPINIFEX; distinct, as from 97.5-99.1m																
110.00	126.50	KOMATIITIC PERIDOTITE MESOCUMULATE																
		Upper contact gradual.																
		Dark grey, very fine grained, massive, wkly																
		magnetic, 0-trace pyrite, RQD 70%.																
126.50	127.50	KOMATIITIC SPINIFEX PERIDOTITE																
		Upper contact gradual.																
		126.50 127.50 SPINIFEX; as from 97.5-99.1m.																
127.50	166.10	KOMATIITIC PERIDOTITE MESOCUMULATE																
		Upper contact gradual.																
		As above.																
166.10	169.50	KOMATIITIC SPINIFEX PERIDOTITE																
		Upper contact gradual/lower contact sharp 60																
		degrees to core axis.																
		166.10 169.50 SPINIFEX; 1cm black blades olivine,																
		random orient, medium green, moderate																
		serpentine wall rock, progressing to																
		chicken scratch 0.5cm, .																
		Progressing back to random blades 5cm. Wall rock																
		dark green, mod serpentine, aphanitic Komatiitic																
		Peridotite Adcumulate. Very weakly magnetic,																
		0-trace pyrite, RQD 75%.																
169.50	188.50	KOMATIITIC PERIDOTITE ADCUMULATE																
		Emerald black, aphanitic, mod serpentine, 3%																
		white/emerald calc/qc/serpentine stringers 5-10cm																
		wide, 60 degrees to core axis.																
188.50	191.40	KOMATIITIC SPINIFEX PERIDOTITE																
		Upper contact sharp 60 degrees to core axis.																
		Emerald black, aphanitic to very fine grained,																
		Komatiitic Peridotite Adcumulate matrix.																
		188.50 SPINIFEX; 30cm distinct, chicken																
		scratch.																
		191.20 SPINIFEX; 15cm as above.																
191.40	216.00	KOMATIITIC PERIDOTITE MESOCUMULATE																
		Dark grey, aphanitic to very fine grained, wkly	126017	215.00	216.00	1.00	5	3	6	.1	121	833	41	19	65			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		serpentine. 0- 0.5% pistachio green serpentine																
		fracture filling/stringers<=1cm generally 60 degrees to core axis. Non-magnetic, 0-trace pyrite, RQD 85%.																
216.00	237.00	KOMATIITIC PERIDOTITE BRECCIA																
		Upper contact gradual.	126018	216.00	217.00	1.00	3	7	8	.1	156	821	45	20	60			
		Very slightly breccia with 0-2% Graphite-heal. Fragments dark grey to medium greenish grey, fine grained, mottled texture, moderate-strong serpentine Komatiitic Peridotite Mesocumulate.	126019	217.00	218.00	1.00	3	6	6	.1	116	751	38	16	53			
		Non magnetic, trace fine grained blebs pyrite smeared along fracture, rare speck chalcopyrite. RQD 80%.	126020	218.00	219.00	1.00	3	3	3	.1	52	546	34	15	50			
		233.00 237.00 Increase in Graphite to 10%. magnetic, 1% blebs pyrite<=1cm, RQD 70%.	126021	219.00	220.00	1.00	9	9	8	.1	89	725	41	18	60			
		223.00 Nickel STANDARD 112.	126022	220.00	221.00	1.00	6	6	6	.3	122	664	30	13	48			
			126023	221.00	222.00	1.00	26	3	6	.1	48	446	36	14	43			
			126024	222.00	223.00	1.00	23	3	3	.1	126	466	25	11	37			
			126025	223.00	223.00	.00	26	187	84	.7	2816	6146	51	28	283			
			126026	223.00	224.00	1.00	3	9	8	.1	119	571	30	13	46			
			126027	224.00	225.00	1.00	3	7	9	.1	82	476	36	14	46			
			126028	225.00	226.00	1.00	3	11	9	.1	88	403	35	15	40			
			126029	226.00	227.00	1.00	3	16	11	.1	138	335	39	14	42			
			126030	227.00	228.00	1.00	3	10	7	.1	69	339	40	14	42			
			126031	228.00	229.00	1.00	3	7	7	.1	158	620	37	14	52			
			126032	229.00	230.00	1.00	3	8	9	.1	124	620	38	15	51			
			126033	230.00	231.00	1.00	3	16	13	.1	94	522	40	16	51			
			126034	231.00	232.00	1.00	3	8	8	.1	138	870	31	15	61			
			126035	232.00	233.00	1.00	3	9	9	.1	89	573	36	16	52			
			126036	233.00	234.00	1.00	3	5	8	.1	85	642	37	14	53			
			126037	234.00	235.00	1.00	3	10	9	.1	94	477	44	19	55			
			126038	235.00	236.00	1.00	3	6	8	.1	122	893	30	13	62			
			126039	236.00	237.00	1.00	3	9	9	.1	116	938	36	14	70			
237.00	242.60	GRAPHITE ZONE																
		Upper contact gradual.	126040	237.00	238.00	1.00	3	11	9	.1	91	844	61	15	70			
		60:40 Pure Graphite: Komatiitic Peridotite Breccia. Non magnetic, 1% blebs pyrite<=1cm, RQD 40%.	126041	238.00	239.00	1.00	3	8	7	.1	85	667	71	17	67			
			126042	239.00	240.00	1.00	3	7	8	.1	83	921	70	13	72			
			126043	240.00	241.00	1.00	3	12	9	.1	116	927	181	16	77			
			126044	241.00	242.00	1.00	3	6	7	.1	94	1043	38	13	68			
			126045	242.00	242.60	.60	3	7	7	.1	82	920	47	14	68			
242.60	246.70	MAFIC DYKE																
		Upper contact/lower contact sharp & wavy ~40&~60 degrees to core axis, no chill margins.	126046	242.60	243.00	.40	3	6	3	.1	59	95	69	13	23			
		Medium green, very fine grained, massive, homogeneous. Hardness ~4.5, chlorite composition. No stringers.	126047	243.00	244.00	1.00	3	3	3	.4	52	33	106	13	22			
			126048	244.00	245.00	1.00	3	3	3	.1	42	22	293	15	21			
			126049	245.00	246.00	1.00	3	3	3	.1	44	21	136	23	20			
			126050	246.00	246.00	.00	3	29	29	.1	101	49	29	16	16			
		Non to very weakly magnetic. 2% pyrite as very fine specks and hair line fracture filling generally 5-20 degrees to core axis. RQD 100%.	126051	246.00	246.70	.70	3	8	3	.1	43	27	91	19	21			
		246.00 BLANK, GCSH-05-02, 10.5-11.0.																
246.70	247.70	GRAPHITE ZONE																
		80:20 Pure Graphite: Komatiitic Peridotite Breccia fragments, strong shear foliation 60 degrees to	126052	246.70	247.70	1.00	9	14	11	.1	63	539	110	20	63			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
274.70	275.10	GRAPHITE ZONE															
		Upper contact sharp 30 degrees to core axis.	126082	274.70	275.10	.40	3	12	9	.3	153	855	279	22	84		
		Black, metallic, crumbly, trace fine grained pyrite disseminated, weak shear foliation 30-35 degrees to core axis, RQD 10%.															
275.10	296.80	GRANODIORITE															
		Upper contact sharp 35 degrees to core axis.	126083	275.10	276.00	.90	10	10	3	.3	159	209	115	25	49		
		276.00 276.30 Graphite Zone; upper contact/lower contact sharp 40 degrees to core axis, RQD 10%.	126084	276.00	276.30	.30	3	12	9	.3	72	583	136	22	63		
		276.30 276.80 Granodiorite.	126085	276.30	276.80	.50	7	8	3	.4	136	232	120	26	49		
		276.80 277.40 Graphite Zone; upper contact/lower contact sharp 45&25 degrees to core axis.	126086	276.80	277.40	.60	7	11	6	.9	727	565	193	37	78		
		277.40 296.80 Granodiorite; grades from fine grained to coarse grained downhole, massive, from trace pyrite to 2% very fine specks pyrite at lower contact.	126087	277.40	278.40	1.00	3	3	3	.3	69	179	59	18	34		
			126088	294.80	295.80	1.00	3	3	3	.2	32	42	28	13	18		
			126089	295.80	296.80	1.00	8	6	3	.3	45	35	32	14	20		
296.80	299.90	KOMATIITIC PERIDOTITE ADCUMULATE															
		Upper contact sharp but broken.	126090	296.80	297.80	1.00	14	12	6	.1	101	323	67	19	52		
		Medium green, very fine grained, massive, weakly serpentine, two 10cm intervals SPINIFEX. 2% calcite fracture filling/stringers<=1cm, various angles.	126091	297.80	298.50	.70	3	14	10	.1	98	368	52	19	54		
			126092	298.50	299.00	.50	3	9	3	.1	86	358	72	25	63		
			126093	299.00	299.90	.90	3	3	3	.1	98	404	51	22	59		
		Non-magnetic, 0.5% pyrite, RQD 90%.															
299.90	326.50	GRAPHITIC ARGILLITE															
		Upper contact sharp 65 degrees to core axis.	126094	299.90	301.00	1.10	3	10	3	.1	94	1096	16	12	65		
		Graphitic Argillite; Black, aphanitic, hardness~3, resembles charcoal, 5% banded white fracture filling/stringers calcite/quartz-carbonate <1cm parallel weak shear foliation 35-55 degrees to core axis.	126095	301.00	302.00	1.00	7	3	3	.1	92	899	16	18	61		
			126096	302.00	303.00	1.00	5	13	5	.1	91	765	15	15	52		
			126097	303.00	304.00	1.00	3	10	6	.2	98	779	20	16	53		
			126098	304.00	305.00	1.00	3	13	7	.1	121	863	24	21	66		
			126099	305.00	306.00	1.00	7	9	6	.2	97	706	17	17	53		
		Non magnetic, 0.5-1.0% pyrite as blebs/cubes <=1cm along fracture, RQD 70%.	126100	306.00	306.00	.00	3	35	22	.1	104	69	19	13	18		
		306.00 BLANK, GCSH-05-02, 11.0-11.5.	126101	306.00	307.00	1.00	3	10	7	.2	124	826	20	18	65		
			126102	307.00	308.00	1.00	3	12	7	.1	89	636	32	14	52		
			126103	308.00	309.00	1.00	3	12	7	.4	102	849	36	15	63		
			126104	309.00	310.00	1.00	10	24	11	.1	105	812	24	17	61		
			126105	310.00	311.00	1.00	3	12	8	.1	105	832	25	18	61		
			126106	311.00	312.00	1.00	3	15	8	.1	108	715	31	19	62		
			126107	312.00	313.00	1.00	3	16	10	.2	113	615	53	20	65		
			126108	313.00	314.00	1.00	3	14	8	.1	163	880	601	22	76		
			126109	314.00	315.00	1.00	16	20	3	.1	162	828	94	24	79		
			126110	315.00	316.00	1.00	9	12	8	.1	121	826	108	23	76		
			126111	316.00	317.00	1.00	3	15	9	.1	109	729	72	20	71		
			126112	317.00	318.00	1.00	3	9	8	.3	110	713	80	19	72		
			126113	318.00	319.00	1.00	3	13	9	.1	105	598	68	18	64		
			126114	319.00	320.00	1.00	3	14	8	.3	122	710	58	19	71		
			126115	320.00	321.00	1.00	3	3	3	.1	103	900	33	15	65		
			126116	321.00	322.00	1.00	3	7	6	.3	121	744	34	19	66		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
			126117	322.00	323.00	1.00	7	12	8	.2	103	429	39	17	45		
			126118	323.00	324.00	1.00	3	15	9	.2	156	649	150	51	71		
			126119	324.00	325.00	1.00	3	11	7	.1	140	551	119	28	70		
			126120	325.00	326.00	1.00	3	16	9	.1	154	481	307	33	71		
			126121	326.00	326.50	.50	3	13	9	.1	96	554	55	15	49		
326.50	336.90	GRANODIORITE															
		Upper contact/lower contact sharp 35 degrees to core axis.															
		As from 275.1-296.8m.															
336.90	344.50	KOMATIITIC PERIDOTITE ADCUMULATE															
		Black, aphanitic, massive, relatively unaltered.	126122	343.50	344.50	1.00	3	8	6	.3	95	884	29	19	61		
		Slightly magnetic, barren, RQD 95%.															
344.50	346.90	FELSIC INTRUSIVE (UNDIFFERENTIATED)															
		Upper contact sharp&broken~55 degrees to core axis/	126123	344.50	345.50	1.00	3	3	3	.3	119	80	82	32	28		
		lower contact sharp 50 degrees to core axis.	126124	345.50	346.00	.50	3	8	3	.3	90	54	77	16	26		
		Brown to tan to orange, aphanitic, glassy, strongly silicified, hardness>5. 2% white/pink quartz-carbonate/calcite stringers <=1cm 35-55 degrees to core axis.	126125	346.00	346.90	.90	3	3	3	.2	150	117	90	17	29		
		Non-magnetic, 1% very fine specks and cubes pyrite <=2mm disseminated, RQD 80%.															
346.90	348.90	RHYOLITE															
		Flow Top Breccia; stripes light yellow green, aphanitic, glassy, severely silicified, fragments aligned at 45-50 degrees to core axis. Cross-cut by 1% white/pink quart-carbonate.	126126	346.90	347.40	.50	14	12	7	.5	116	279	109	19	43		
		Calcite +/- chlorite stringers <=1cm at 40 degrees to core axis. Non magnetic, trace pyrite, RQD 100%.	126127	347.40	348.90	1.50	6	7	3	.1	55	27	31	6	13		
348.90	364.10	FELSIC INTRUSIVE (UNDIFFERENTIATED)															
		Upper contact/lower contact sharp 40&70 degrees to core axis.	126128	348.90	349.10	.20	5	6	3	.1	46	22	59	13	22		
		Orange, aphanitic, glassy, hardness>5, siliceous, 5% fracture filling/stringers quartz carbonate/calcite/chlorite <=2cm, 40-50 degrees to core axis,.	126129	363.10	364.10	1.00	6	9	3	.4	114	59	82	14	25		
		Non-magnetic, 1% cubic pyrite<=1mm disseminated, RQD 95%.															
		650.00 360.00 RQD 20%, brittle rock, all rubble, no gouge or shearing, fractures 20-65 degrees to core axis.															
364.10	379.30	RHYOLITE															
		Fragmental, flow top breccia. Light olive yellow to light olive, aphanitic, glassy, severely silicified, Quartz eyes, 5% fracture/stringers <=2cm generally 25 degrees to core axis. Fragments aligned at 50	126130	364.10	365.10	1.00	6	3	3	.3	102	35	64	9	19		
			126131	365.10	366.00	.90	6	3	3	.1	72	52	70	13	23		
			126132	366.00	367.00	1.00	3	3	3	.1	40	23	40	7	11		
			126133	367.00	368.00	1.00	6	6	3	.4	28	29	39	12	13		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		degrees to core axis.	126134	368.00	369.00	1.00	5	3	3	.4	33	35	42	8	15		
		Trace very fine specks pyrite in stringers, and	126135	369.00	370.00	1.00	6	6	3	.3	43	29	47	8	12		
		0.5-1.0% cubic pyrite <=2mm disseminated	126136	370.00	371.00	1.00	6	10	3	.1	63	28	49	9	12		
		throughout. RQD 90%.	126137	371.00	372.00	1.00	32	3	3	.3	72	27	56	11	17		
			126138	372.00	373.00	1.00	53	3	3	.8	749	33	76	13	29		
			126139	373.00	374.00	1.00	27	3	3	.2	117	29	90	17	28		
			126140	374.00	375.00	1.00	15	3	3	.2	37	29	67	13	19		
			126141	375.00	376.00	1.00	6	3	3	.3	26	25	29	8	11		
			126142	376.00	377.00	1.00	8	3	3	.2	21	26	36	6	12		
			126143	377.00	378.00	1.00	3	3	3	.1	28	25	35	8	11		
			126144	378.00	379.00	1.00	3	3	3	.1	15	24	31	7	10		
			126145	379.00	379.30	.30	3	3	3	.1	23	21	30	6	8		
379.30	379.80	FELSIC INTRUSIVE (UNDIFFERENTIATED)															
		Upper contact/lower contact sharp 50&60 degrees to	126146	379.30	379.80	.50	3	3	3	.1	72	68	62	13	28		
		core axis.															
		As from 348.9-364.1m.															
379.80	380.60	RHYOLITE															
		As from 364.1-379.3m.	126147	379.80	380.60	.80	3	3	3	.1	18	22	39	6	10		
380.60	381.70	DIORITE															
		Upper contact/lower contact sharp.	126148	380.60	381.70	1.10	3	7	3	.1	130	65	69	12	21		
		Intro white phenocrysts plagioclase <=3mm, dioritic															
		appearance in matrix.															
		1% Very fine pyrite disseminated.															
381.70	383.00	RHYOLITE															
		Upper contact/lower contact sharp.	126149	381.70	382.50	.80	3	6	3	.1	47	50	77	12	23		
		381.70 382.50 20% wedges of diorite from above,	126150	382.50	382.50	.00	3	35	25	.1	89	48	19	12	12		
		0.5% cub pyrite <=1mm disseminated.	126151	382.50	383.00	.50	5	8	3	.2	34	83	87	12	24		
		382.50 BLANK, GCSH-05-02, 11.5-12.0.															
383.00	384.10	QUARTZ VEIN															
		Upper contact/lower contact sharp 30&25 degrees to	126152	383.00	384.10	1.10	3	3	3	.1	42	38	48	8	10		
		core axis.															
		White quartz carbonate; Breccia with 25% wall rock															
		Andesite fragments and 10% green															
		chlorite/serpentine.															
		Non magnetic, trace pyrite, RQD 100.															
384.10	402.60	RHYOLITE															
		Barely Breccia tending toward massive flow; weak	126153	384.10	385.10	1.00	21	6	3	.3	43	38	64	13	21		
		shear foliation 60 degrees to core axis, fine	126154	401.60	402.60	1.00	3	3	3	.1	37	27	75	8	12		
		grained with 5% white/pink quartz carbonate/calcite															
		0.5-2cm 20-25 degrees to core axis.															
		Non-magnetic, trace very fine specks pyrite within															
		the stringers and disseminated, RQD 90%.															
402.60	404.50	DIORITE															
		Upper contact sharp but broken.	126155	402.60	403.60	1.00	5	3	3	.1	45	158	51	16	26		

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Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 2

Northing: 5350407.00 DRILL HOLE RECORD Drill Hole: GCL8-05E
 Easting: 501291.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
 Depth Azi. Dip Property: Langmuir
 Collar Azi.: 325.0 Claim: 4203571
 Collar Dip: -55.0 45 147.2 -55.4 Northing: N/A
 100 146.2 -55.4 Easting: N/A
 Hole length: 147.00 GPS Northing: 5350407
 Units: Metric GPS Easting: 501291
 Core size: NQ Date Started: February 6, 2008
 Grid: N/A Date completed: February 7, 2008
 Drilled by: Orbit
 Materials left: Casing pulled Sample type: Cut Core
 Collar survey: Handheld GPS Analyses: N/A
 DH Survey method: Orbit Lab: Expert
 Lab report: N/A

Comments: Drilled in wrong direction, hole stopped at 147 m
 Logged by: S. Beauchamp
 Date(s) logged: February 12, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	33.00	OVERBURDEN NW casing.															
33.00	39.50	KOMATIITIC SPINIFEX PERIDOTITE Dark greenish grey, aphanitic to very fine grained, moderately to strongly serpentized matrix. Spinifex progress from 0.5cm random chicken scratch to 5cm platy bladed. 0-5% Calcite / quartz carbonate / serpentine <2cm generally 20-50 degrees to core axis. Non magnetic, no visible sulphides, RQD 50-70%. 39.00 39.50 Spinifex fines back to 0.5cm chicken scratch, less serpentized.															
39.50	66.80	KOMATIITIC PERIDOTITE ADCUMULATE Contacts gradational. Emerald black, aphanitic, massive, strongly serpentized. 55.50 56.00 Komatiitic Spinifex Peridotite ; gradational contacts, Spinifex 1cm random asterisk*-like.															
66.80	73.50	KOMATIITIC SPINIFEX PERIDOTITE Contacts gradational. Matrix as above, Spinifex 0.5cm random chicken															

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o Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 11

o Northing: 5348972.00 DRILL HOLE RECORD Drill Hole: GCL8-04E

o Easting: 500826.00

o Elevation: 295.00 *** Dip Tests *** Project: Langmuir East

o Depth Azi. Dip Property: Langmuir

o Collar Azi.: 325.0 Claim: 3017517

o Collar Dip: -55.0 60 324.9 -56.3 Northing: N/A

o 100 326.2 -56.5 Easting: N/A

o 150 329.5 -56.9 GPS Northing: 5348972

o Hole length: 501.00 200 322.0 -57.3 GPS Easting: 500826

o Units: Metric 250 329.1 -58.1 Date Started: January 26, 2008

o Core size: NQ 300 331.3 -58.7 Date completed: Jan 30, 2008

o Grid: N/A 350 332.4 -59.0 Drilled by: Orbit

o 400 333.3 -59.8 Sample type: Cut Core

o Materials left: Casing Left In 450 333.8 -59.9 Analyses: PM 30g FA, BM AA

o Collar survey: Handheld GPS 500 333.8 -59.5 Lab: Expert

o DH Survey method: Reflex Lab report: 102951-102994

o 21477

o Comments: Target E8

o Logged by: S. Beauchamp

o Date(s) logged: January 29, 2008

o Purpose: N/A

o Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
.00	50.00	OVERBURDEN NW casing.																
50.00	100.50	KOMATIITIC PERIDOTITE MESOCUMULATE Dark green, very fine grained to aphanitic, strongly serpentized, non to slight calcite altered, no stringers. Non magnetic, no visible sulphides, 2% gouge parallel strong shearing of 20-50 degrees to core axis, RQD 40%. 65.00 95.00 Less serpentized. Introduction of 1% white calcite quartz carbonate <1cm 25-70 degrees to core axis. Weakly magnetic, 0-trace very fine pyrrhotite / pentlandite disseminated, RQD 60%. 95.00 100.50 RQD 40%.																
100.50	127.00	KOMATIITIC PERIDOTITE ADCUMULATE Upper contact gradational. Black, aphanitic, massive, intermittent strong serpentization, no calc alteration. 5% stringers <1cm white calcite quartz carbonate. Strongly to weakly magnetic downhole, 0-trace very fine pyrrhotite / pentlandite, RQD 50%. 123.50 10cm gouge strongly sheared at 65																

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
258.00	271.70	KOMATIITIC PYROXENITE															
		Contacts gradational.	102958	267.70	268.70	1.00	8	3	10	1.3	78	277	30	12	38		
		Medium greyish green, aphanitic to very fine grained, massive, homogenous, hardness ~4.5.	102959	268.70	269.70	1.00	6	3	21	.1	79	274	31	11	39		
		10% Very fine grained olivine, fractured with 5% black chlorite healed. <0.5% fracture fillings	102960	269.70	270.70	1.00	3	3	7	.1	88	305	34	11	44		
		white quartz carbonate / calcite.	102961	270.70	271.70	1.00	3	3	6	.3	85	319	25	8	45		
		Non magnetic, barren to 268.7m, RQD 75%.															
		268.70 269.70 Trace minute specks silvery pyrite / trace very fine blebs chalcopyrite along fractures.															
		269.70 270.70 Trace specks silvery pyrite / trace very fine blebs chalcopyrite along fractures.															
		270.70 271.70 Trace fine grained blebs pyrite / pyrrhotite / chalcopyrite along fractures, last 20cm gradational contact with Komatiitic Peridotite Orthocumulate below.															
		267.70 268.70 Bracket komatiitic pyroxenite, barren.															
		268.70 269.70 Trace very fine specks silvery pyrite/trace very fine blebs chalcopyrite along fracture.															
		269.70 270.70 Trace very fine specks silvery pyrite/trace very fine blebs chalcopyrite along fracture.															
		270.70 271.70 Trace fine grained blebs pyrite>pyrrhotite>chalcopyrite along fracture.															
271.70	272.70	KOMATIITIC PERIDOTITE ORTHOCUMULATE															
		Above unit gradually becomes coarse grained and felsic with increase in plagioclase to 50%. Light greenish grey, coarse grained, .	102962	271.70	272.70	1.00	3	3	3	.2	96	488	20	10	67		
		Massive, homogenous. Felsic content light greenish-grey, anhedral <=3mm across. Mafic content med green, anhedral, <3mm.															
		Non to slightly magnetic.															
		0.5% Cubic pyrite <1mm disseminated & 0.5% pyrite as silvery anhedral blebs <1cm along fractures, trace pyrrhotite, RQD 95%.															
		271.70 272.70 Komatiitic peridotite orthocumulate-trace blebs anhedral pyrite>pyrrhotite, rare speck chalcopyrite.															
272.70	274.70	GRAPHITE ZONE															
		Upper contact sharp 60 degrees to core axis.	102963	272.70	273.70	1.00	3	3	3	.1	196	387	407	28	71		
		80:20 Graphitic Argillite : Greywacke; Graphitic Argillite as above. Greywacke intervals up to 10cm wide; medium grey, fine grained, massive. Three	102964	273.70	274.70	1.00	3	3	9	.1	121	584	1255	26	90		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		fracture filling and very fine disseminated pyrite, trace very fine pyrrhotite. Trace very fine blebs chalcopyrite.																
278.30	278.80	Komatiitic peridotite orthocumulate-trace hair line fracture filling and very fine disseminated pyrite, trace very fine pyrrhotite. Trace very fine blebs chalcopyrite.																
278.80	279.70	GRAPHITE ZONE Upper contact sharp 45 degrees to core axis. Bedded 70:30 Greywacke : Graphitic Argillite; Graphite healed. <0.5% calcite stringers parallel bedding of 60 degrees to core axis. Strongly magnetic, 7% pyrrhotite stringers up to 1cm parallel bedding, 1% cubic pyrite <1mm, 0.3% fine grained blebs chalcopyrite. Disseminated, RQD 80%. 278.80 279.70 Graphite zone-7% pyrrhotite stringers up to 1cm//bed, 1% cubic pyrite< 1mm, 0.3% fine grained blebs chalcopyrite disseminated.	102970	278.80	279.70	.90	9	6	7	.1	259	577	1397	16	94			
279.70	282.00	KOMATIITIC SPINIFEX PERIDOTITE Upper contact irregular approximately 50 degrees to core axis. Pyroxenite composition; medium greenish grey, aphanitic matrix with random blades olivine <0.5cm asterisk*-like orientation. Becomes dark grey downhole, and spinifex very faint. Weakly magnetic, 0.5% hairline fracture fillings pyrite /very fine disseminations, trace pyrite, RQD 90%. 281.50 282.00 Lower contact gradational. 279.70 280.70 KOMATIITIC SPINIFEX PYROXENITE, 0.5% hair line fracture filling pyrite/very fine disseminated, trace pyrrhotite. 280.70 281.50 KOMATIITIC SPINIFEX PYROXENITE, 0.5% hair line fracture filling pyrite/very fine disseminated, trace pyrrhotite. 281.50 282.00 KOMATIITIC SPINIFEX PYROXENITE, 0.5% hair line fracture filling pyrite/very fine disseminated, trace pyrrhotite.	102971 102972 102973	279.70 280.70 281.50	280.70 281.50 282.00	1.00 .80 .50	6 3 3	3 3 9	9 6 9	.1 .1 .1	150 91 94	318 158 555	37 33 28	12 10 10	67 46 55			
282.00	285.90	KOMATIITIC PERIDOTITE MESOCUMULATE Upper contact gradational, but distinct change in	102974	282.00	283.00	1.00	3	3	3	.1	112	102	33	10	39			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		appearance.	102975	283.00	283.00	.00	22	199	84	.6	2919	6042	54	30	304		
		Medium greenish grey, very fine grained, aphanitic, massive, becoming less serpentized downhole.	102976	283.00	284.00	1.00	3	17	7	.1	111	100	40	11	40		
		Non to weakly magnetic, trace pyrrhotite along fractures, RQD 100%.	102977	284.00	285.00	1.00	3	10	9	.1	68	264	32	12	43		
		282.00 283.00 Komatiitic peridotite mesocumulate, trace pyrrhotite along fracture.	102978	285.00	285.90	.90	3	7	3	.1	61	282	43	16	45		
		283.00 Standard ni 112.															
		283.00 284.00 Komatiitic peridotite mesocumulate, trace pyrrhotite along fracture.															
		284.00 285.00 Komatiitic peridotite mesocumulate, trace pyrrhotite along fracture.															
		285.00 285.90 Komatiitic peridotite mesocumulate, trace pyrrhotite along fracture.															
285.90	286.90	FELDSPAR PORPHYRY															
		Contacts sharp 60 degrees to core axis.	102979	285.90	286.90	1.00	3	9	3	.1	30	108	44	14	23		
		Dark grey, fine grained, hardness >5, glassy matrix with 0.5% white phenocrysts plagioclase <3mm.															
		Non magnetic, barren, RQD 90%.															
		285.90 286.90 Feldspar porphyry, barren.															
286.90	304.70	KOMATIITIC PERIDOTITE ADCUMULATE															
		Upper contact sheared with 2cm gouge at 60 degrees to core axis.	102980	286.90	287.40	.50	3	9	3	1.2	40	100	35	12	22		
		Black to emerald black, aphanitic to very fine grained, massive, crackle-fractured and 10% white calc healed.	102981	287.40	288.40	1.00	3	16	9	.1	52	390	34	13	43		
		Non magnetic, no visible sulphides, RQD 70%.	102982	303.70	304.70	1.00	3	6	3	.1	63	680	33	14	51		
		291.50 300.00 Weakly fractured and 1% calcite healed															
		300.00 304.70 5% gouge parallel weak shearing 35-65 degrees to core axis. 1% white calcite quartz carbonate.															
		Introduction of very weak magnetism, trace minute specks of pyrrhotite / pentlandite disseminated throughout.															
		286.90 287.40 Bracket komatiitic peridotite mesocumulate.															
		287.40 288.40 Bracket komatiitic peridotite mesocumulate.															
		303.70 304.70 Lower contact KOMATIITIC PERIDOTITE ADCUMULATE, trace very fine specks pyrite/pyrrhotite diss.															
304.70	307.10	FELDSPAR PORPHYRY															
		Contacts sharp 45&50 degrees to core axis.	102983	304.70	305.70	1.00	3	12	3	.1	54	49	27	18	18		
		As above, with 0.5% white phenocrysts plagioclase 3mm fining to 1mm downhole.	102984	305.70	306.70	1.00	3	19	6	.1	62	85	30	14	22		
		Magnetic, 0.5% very fine pyrite disseminated, RQD 90%.	102985	306.70	307.10	.40	3	18	3	.1	64	195	32	15	28		
		304.70 305.70 Feldspar porphyry, 0.5% very fine															

Date: 04 APR, 2009

GOLDEN CHALICE RESOURCES

Northing: 5350410.00
Easting: 501289.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-5EA

Collar Azi.: 323.0
Collar Dip: -55.0

*** Dip Tests ***

Table with columns: Depth, Azi., Dip. Rows include values for depths 50, 100, 150, 210, 250, 300, 350, 400.

Project: Langmuir East
Property: Langmuir
Claim: 4203571
Northing: N/A
Easting: N/A
GPS Northing: 5350410
GPS Easting: 501289
Date Started: February 7, 2008
Date completed: February 12, 2008
Drilled by: Orbit
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 102887-950,108501-523
Lab report: 21774

Hole length: 402.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing Left
Collar survey: Handheld GPS.
DH Survey method: Orbit

Comments: Recollar, first hole drilled with wrong azimuth
Logged by: S. Beauchamp
Date(s) logged: February 9, 2008
Purpose: N/A
Core storage: Hastings Facility Timmins

Table with columns: From (m), To (m), Geology, Sample, From (m), To (m), L (m), Au (ppb), Pt (ppb), Pd (ppb), Ag (ppm), Cu (ppm), Ni (ppm), Zn (ppm), Pb (ppm), Co (ppm), Cu (%), Ni (%). Rows describe geological layers like OVERBURDEN, KOMATIITIC PERIDOTITE MESOCUMULATE, etc.

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
	46.00	10cm Spinifex; black olivine, 1-4cm length, random orientation, gradational contacts.																
58.20	58.70	KOMATIITIC SPINIFEX PERIDOTITE Gradational contacts.																
		58.20 58.70 SPINIFEX; as above.																
58.70	77.00	KOMATIITIC PERIDOTITE ADCUMULATE Gradational contacts.																
		As above.																
		71.60 72.00 Fracture with 5% white calc healing, strongly sheared at 40 degrees to core axis.																
77.00	151.00	KOMATIITIC PERIDOTITE MESOCUMULATE Gradational contacts.	102887	134.00	135.00	1.00	6	8	11	.1	97	803	33	21	62			
		Dark grey, very fine grained, massive, weakly serpentinized. Rare fracture filling calcite / serpentine, various angles.	102888	135.00	136.00	1.00	26	9	10	.1	132	634	41	22	56			
		Non to slightly magnetic, 0-trace minute specks silvery sulphide disseminated, RQD 65%.	102889	136.00	137.00	1.00	3	10	12	.2	211	574	39	19	54			
		105.00 126.00 20% intervals black, aphanitic, Komatiitic Peridotite Adcumulate, RQD 50%.																
		126.00 131.00 Komatiitic Peridotite Mesocumulate; medium green, fine grained, massive, strongly serpentinized, RQD 75%.																
		131.00 135.00 Komatiitic Peridotite Adcumulate as above.																
		135.00 145.00 Introduction of occasional, white quartz carbonate / calcite stringer <2cm, generally 15 degrees to core axis, with trace cubic pyrite <1mm.																
		In adjacent wall rock.																
		145.00 151.00 No stringers or fracture fillings.																
151.00	156.00	KOMATIITIC SPINIFEX PERIDOTITE Gradational contacts.																
		Matrix medium to dark green, fine to medium grained, strongly serpentinized. Spinifex as random chicken scratch to 1cm asterisk* like.																
		Non magnetic, no visible sulphides, barren, RQD 95%.																
156.00	196.10	KOMATIITIC PERIDOTITE ADCUMULATE Upper contact gradational.	102890	186.50	187.50	1.00	3	11	10	.1	108	741	45	21	58			
		Predominantly Komatiitic Peridotite Adcumulate, with 20% trending toward Komatiitic Peridotite Mesocumulate.	102891	187.50	188.50	1.00	3	10	11	.1	104	688	39	19	57			
		Emerald black to black, aphanitic to very fine grained, massive, weakly serpentinized.	102892	188.50	189.50	1.00	3	8	9	.1	97	914	42	22	66			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
279.00	300.80	KOMATIITIC PERIDOTITE ADCUMULATE Upper contact gradational. Dark grey, aphanitic, massive, non to very weakly serpentinized. <0.5% fracture fillings white calcite / quartz carbonate, various angles.															
300.80	302.00	KOMATIITIC SPINIFEX PERIDOTITE Upper contact gradational. 300.80 302.00 Spinifex; distinct, black olivine, blades up to 8cm length.															
302.00	304.60	KOMATIITIC PERIDOTITE ADCUMULATE Upper contact gradational. As above.	102893	303.60	304.60	1.00	3	13	11	.1	106	958	25	17	69		
304.60	312.00	KOMATIITIC PERIDOTITE BRECCIA Upper contact gradational. 304.60 309.10 Slightly brecciated; fragments Komatiitic Peridotite Mesocumulate strongly talcose and serpentinized, waxy olive green, translucent, soapy. 10% graphite. Healed. 10% late and irregular fracture fillings and stringers <1cm at various angles which cross cut weak foliation of 25-40 degrees to core axis. 0.5% Hairline fracture fillings pyrite parallel weak shearing. 1% talc / serpentine gouge. Non magnetic, 0-trace fine grained blebs anhedral pyrite, RQD 80%. 309.10 312.00 Strongly brecciated; Komatiitic Peridotite Mesocumulate fragments dark grey, fine grained, Graphite healed. Pyrite as hairline fracture fillings parallel weak shearing of 50 degrees to core axis, and as disseminated cubes up to 2mm. 5% White quartz carbonate / calcite up to 1cm parallel weak shearing. 310.00 BLANK GCSH-05-02, 9.5-10.0.	102894 102896 102897 102898 102899 102900 102901 102902	304.60 306.00 307.00 308.00 309.10 310.00 310.00 311.00 312.00	305.00 307.00 308.00 309.10 310.00 311.00 312.00	.40 1.00 1.00 1.10 .90 .00 1.00 1.00	3 3 3 3 7 6 3 3	13 13 10 13 13 17 11 13	10 11 10 10 10 15 10 10	.1 .1 .1 .1 .1 .1 .1 .1	145 87 80 105 188 153 84 84	1032 1033 936 861 824 697 708 741	27 35 34 38 86 58 34 31	13 15 16 17 23 18 15 18	79 76 66 71 78 61 54 59		
312.00	315.00	KOMATIITIC PERIDOTITE MESOCUMULATE Upper contact gradational. Black, fine grained, massive, soapy, strongly talcose. 5-50% intermittent patches waxy olive green talc / serpentine alteration. Non magnetic, trace-0.5% fine grained blebs pyrite disseminated, RQD 100%.	102903 102904 102905	312.00 313.00 314.00	313.00 314.00 315.00	1.00 1.00 1.00	3 3 8	10 14 24	10 10 13	.1 .1 .1	54 73 89	516 830 784	23 29 23	13 17 15	51 63 52		
315.00	331.10	KOMATIITIC PERIDOTITE BRECCIA Upper contact sharp and wavy 70 degrees to core	102906	315.00	316.00	1.00	3	14	10	.1	125	826	33	18	64		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		339.70 340.70 Contact zone between Graphite Zone and Komatiitic Peridotite Breccia, trace pyrite.																
		340.70 341.00 Wedge Spinifex; distinctive, contacts sharp 70 degrees to core axis, black olivine 1-2 cm random asterisk* like.																
341.00	345.00	GRAPHITIC ARGILLITE																
		Upper contact sharp 70 degrees to core axis.	102939	341.00	342.00	1.00	3	16	12	.1	107	651	44	19	60			
		Black, aphanitic, crumbly, soft, and charcoal like, with up to 30% pure graphite gouge.	102940	342.00	343.00	1.00	5	15	11	.1	193	805	91	23	100			
		Non magnetic, trace pyrite, shearing / cleavage at 55 degrees to core axis, RQD 20%.	102941	343.00	344.00	1.00	5	12	11	.1	144	477	180	25	69			
			102942	344.00	345.00	1.00	6	12	11	.1	122	357	98	24	66			
345.00	346.70	KOMATIITIC SPINIFEX PERIDOTITE																
		Contacts sharp 60 degrees to core axis.	102943	345.00	346.00	1.00	3	15	30	.1	122	205	40	19	54			
		Spinifex; distinctive, black blades olivine 0.5cm random chicken scratch to 1cm asterisk* like.	102944	346.00	346.70	.70	6	11	8	.1	88	223	37	17	50			
		Slightly magnetic, pyrite as 0.5% hairline fracture fillings parallel shearing of 60 degrees to core axis, and as trace fine anhedral blebs, RQD 90%.																
346.70	352.10	KOMATIITIC PERIDOTITE BRECCIA																
		Komatiitic Peridotite Mesocumulate fragments olive green translucent severely talcose and serpentized. Graphite healed.	102945	346.70	347.00	.30	9	13	10	.1	294	288	32	18	59			
		5% White quartz calcite fracture fillings various angles.	102946	347.00	348.00	1.00	3	17	10	.1	104	377	27	16	57			
		0.5% Cubic pyrite <3mm, RQD 90%.	102947	348.00	349.00	1.00	3	3	3	.1	98	574	25	17	57			
		351.00 BLANK GCSH-05-02, 10.0-10.5.	102948	349.00	350.00	1.00	3	6	9	.1	86	650	31	15	57			
			102949	350.00	351.00	1.00	3	10	9	.1	127	628	26	16	60			
			102950	351.00	351.00	.00	3	31	24	.1	114	291	61	25	61			
352.10	354.20	GRAPHITIC ARGILLITE																
		Contacts sharp 40&35 degrees to core axis.	108501	351.00	352.10	1.10	3	13	10	.3	122	490	43	19	62			
		As above with 20% pure graphite gouge.																
		Non magnetic, 0.5% hairline fracture fillings of pyrite parallel strong shearing / cleavage of 20 degrees to core axis, RQD 20%.	108502	352.10	352.70	.60	6	12	9	.4	192	315	61	20	63			
			108503	352.70	353.70	1.00	3	16	12	.1	76	343	70	18	44			
			108504	353.70	354.20	.50	11	11	11	.1	74	282	56	20	55			
354.20	356.60	KOMATIITIC SPINIFEX PERIDOTITE																
		Upper contact ~30 degrees to core axis.																
		Spinifex; distinctive, black blades olivine, from 0.5cm random chicken scratch, progressing to 10cm length blades downhole.	108505	354.20	355.00	.80	32	12	10	.1	83	320	46	19	57			
		0.5% Cubic pyrite up to 3mm within two sets of white quartz carbonate / calcite fracture fillings, various angles.	108506	355.00	356.00	1.00	6	14	11	.1	91	278	35	19	52			
			108507	356.00	356.60	.60	3	14	11	.3	67	264	33	19	40			
356.60	361.20	KOMATIITIC PERIDOTITE BRECCIA																
		Upper contact sharp 35 degrees to core axis.																
		As above, with 0.5% pyrite as fracture fillings and fine anhedral blebs disseminated.	108508	356.60	357.00	.40	5	12	8	.1	89	565	19	15	67			
			108509	357.00	358.00	1.00	3	11	7	.3	73	881	18	13	67			
			108510	358.00	359.00	1.00	94	12	8	.2	101	790	28	17	65			

o Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 11 o

o Northing: 5349927.00 DRILL HOLE RECORD Drill Hole: GCL8-3EA o

o Easting: 499967.00 o

o Elevation: 295.00 *** Dip Tests *** Project: Langmuir East o

o Depth Azi. Dip Property: Langmuir o

o Collar Azi.: 325.0 53 324.1 -52.2 Claim: 3018143 o

o Collar Dip: -55.0 155 329.1 -53.4 Northing: N/A o

o Hole length: 550.00 212 331.5 -53.5 Easting: N/A o

o Units: Metric 269 332.9 -52.4 GPS Northing: 5349927 o

o Core size: NQ 320 331.9 -51.1 GPS Easting: 499967 o

o Grid: N/A 371 333.8 -51.1 Date Started: February 23, 2008 o

o 422 337.8 -49.7 Date completed: March 13, 2008 o

o 470 341.7 -47.5 Drilled by: Norex o

o 518 343.2 -45.1 Sample type: Cut Core o

o Materials left: Casing Left Analyses: PM 30g FA, BM AA o

o Collar survey: Chained & GPS Lab: Expert o

o DH Survey method: Reflex Sample series: 131001-20,131099-138 o

o Lab report: 22233, 22565,21828 o

o Comments: Target E6 o

o Logged by: N. Juda o

o Date(s) logged: February 27, 2008 o

o Purpose: Test VTEM Target E6 o

o Core storage: Hastings Facility Timmins o

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	39.00	OVERBURDEN															
		Casing to 39m, overburden from 38.5m to 39m.															
39.00	52.40	KOMATIITIC PERIDOTITE ADCUMULATE															
		Medium green, mottled, aphanitic, weak shear															
		foliation, RQD 80%, serpentine.															
52.40	53.70	INTERMEDIATE DYKE															
		Upper contact sharp 55 degrees to core axis, lower															
		contact sharp 75 degrees to core axis, 0-1% trace															
		cubed pyrite, massive, non magnetic, RQD 60%,															
		calcite fracture fillings 30 degrees to core axis.															
53.70	55.40	KOMATIITIC PERIDOTITE BRECCIA															
		Medium green, mottled, aphanitic, weak shear	131001	54.40	55.40	1.00	3	3	3	.5	124	511	55	17	47		
		foliation.															
		54.40 55.40 Bracket sample.															
55.40	99.40	INTERMEDIATE DYKE															
		Upper contact sharp 45 degrees to core axis, 2%	131002	55.40	56.40	1.00	3	3	3	.1	83	62	43	19	17		
		very fine pyrite cubes, medium grey, fine to medium	131003	56.40	57.40	1.00	3	3	3	.1	87	37	44	13	17		
		grained, massive, homogeneous, magnetic, 1%															
		calcite/quartz carbonate stringers some pinkish up															
		to 2cm with associated chlorite/serpentine 30-50															
		degrees to core axis, within lower 2m pyrite along															

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		agglomerate. It contains fragments up to 10cm, patchy sericitic alteration, 1-3% up to 2cm irregular quartz carbonate stringers/fracture fillings 10% with purple coloration, some ~pure quartz stringers up to 8cm some with red-orange feldspathic alteration, rare black chlorite serpentine alteration associated with stringers, lower contact sharp 40 degrees to core axis.															
344.90	349.30	MAFIC INTRUSIVE (UNDIFFERENTIATED) Dark grey-green, fine grained, 2% 20-50 degrees to core axis up to 2cm quartz carbonate stringers with some pink coloration, lower contact sharp 40 degrees to core axis, RQD 85%.															
349.30	469.10	RHYODACITE AGGLOMERATE/BOMB TUFF Light yellow-green to medium green, fine to medium grained matrix, massive, siliceous, fragments up to 10cm, up to 8cm patchy sericitic alteration, 1-3% up to 2cm 30-50 degrees to core axis quartz carbonate stringers/fracture fillings. 350.8-351.0m Same as 344.9-349.3m, dark grey green, upper contact sharp 25 degrees to core axis, lower contact sharp 35 degrees to core axis. 360.80 360.90 Black, aphanitic, magnetic, fractured, slight serpentine along shear. 360.60 390.00 80% of fractures and quartz carbonate stringers/fracture fillings exhibit dark orange-red staining/alteration. 381.00 382.00 60% quartz carbonate stringers with red-orange iron staining/alteration, pyrite stringers up to 5mm with associated dark grey mineral and pyrite blebs along fractures/stringers 408.50 4mm quartz carbonate stringer with 1mm chalcopyrite stringer along edge. 413.70 415.20 Dark grey-blue, fine to medium grained, 10% up to 2cm quartz carbonate stringers/fracture fillings often with purple coloration. 415.20 415.40 Very pale yellow-beige, sericitic alteration?, aphanitic, massive. 415.40 416.30 Medium green, aphanitic matrix, 20-40% up to 3mm very pale yellow fragments. 416.30 418.40 Alternating zones of highly altered very pale yellow-beige and medium	131114	377.00	378.00	1.00	3	3	3	.5	62	16	17	7	17		
			131115	378.00	379.00	1.00	3	3	3	.6	57	14	23	6	11		
			131116	379.00	380.00	1.00	3	3	3	.8	43	14	21	7	16		
			131117	380.00	381.00	1.00	3	3	3	.3	71	16	24	6	8		
			131118	381.00	382.00	1.00	3	3	3	.1	135	24	23	9	29		
			131119	382.00	383.00	1.00	3	3	3	.1	72	20	57	7	14		
			131120	407.00	408.00	1.00	3	3	3	.3	48	16	35	5	9		
			131121	408.00	409.00	1.00	3	3	3	.1	453	20	40	8	11		
			131122	409.00	410.00	1.00	3	3	3	.2	46	17	34	6	10		
			131123	467.10	468.10	1.00	3	3	3	.1	64	19	33	6	9		
			131124	468.10	469.10	1.00	3	3	3	.1	95	12	18	6	11		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		carbonate stringers/fracture fillings up to 4cm															
		25-50 degrees to core axis, trace cubic pyrite to															
		blebs associated with stringers, occasional up to															
		20cm very altered (pale yellow-beige) zones, 80%															
		red-orange iron staining along stringers, rare															
		serpentine stringers associated with quartz															
		carbonate stringers near lower contact, RQD 80%.															
		539.10 539.40 Quartz carbonate vein with pure															
		quartz crystals up to 4mm long growing															
545.00	545.40	MAFIC INTRUSIVE (UNDIFFERENTIATED)															
		Upper contact 50 degrees to core axis, lower															
		contact 55 degrees to core axis, RQD 95%.															
545.40	550.00	RHYODACITE LAPILLI TUFF															
		Medium green to grey, aphanitic to fine grained,															
		finer layering and fragments generally up to 2cm,															
		5% 5-55 degrees to core axis up to 3cm quartz															
		carbonate stringers/fracture fillings with															
		occasional associated red-orange iron staining or															
		dark green serpentine.															
550.00		END OF HOLE															

Date: 24 Mar, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 11

Northing: 5348278.00 DRILL HOLE RECORD Drill Hole: GCL8-2EA

Easting: 500836.00

Elevation: 295.00 *** Dip Tests *** Project: Langmuir East

Collar Azi.: 330.0 Depth Azi. Dip Property: Langmuir

Collar Dip: -55.0 48 312.7 -54.3 Claim: 4203570

Hole length: 600.00 102 332.3 -55.1 Northing: N/A

Units: Metric 150 331.3 -55.8 Easting: N/A

Core size: NQ 200 333.9 -56.7 GPS Northing: 5348278

Grid: N/A 250 334.6 -57.4 GPS Easting: 500836

Materials left: Casing Left In 300 338.7 -57.8 Date Started: January 13, 2008

Collar survey: Handheld GPS 350 334.6 -58.4 Date completed: January 25, 2008

DH Survey method: Reflex 400 324.6 -58.9 Drilled by: Orbit

450 335.4 -59.2 Sample type: Cut Core

Comments: VTEM Target E9. 500 336.8 -58.1 Analyses: PM 30g FA, BM AA

Logged by: S. Beauchamp Lab: Expert

Date(s) logged: January 21, 2008 550 343.4 -57.0 Sample series: 102705-102761

Purpose: N/A Lab report: 21611

Core storage: Hastings Facility Timmins 600 348.6 -55.9

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	32.00	OVERBURDEN															
		38m Of NW casing.															
32.00	49.30	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Dark grey, fine grained, massive, homogenous,															
		hardness~4, moderately serpentinized, patches of															
		very weak calcite-alteration.															
		Strongly magnetic, trace anhedral blebs pyrite															
		concentrated along fractures, fractures generally															
		45-60 degrees to core axis, .															
		Occasionally 30 degrees to core axis, RQD 40%.															
49.30	52.40	KOMATIITIC PYROXENITE															
		Upper contact sharp 35 degrees to core axis, marked															
		by 10cm shear, lower contact broken.															
		Slightly bleached, medium greenish-grey, fine															
		grained, massive, homogenous, hardness ~4.9,															
		patches very weak calcite-alteration.															
		Weakly fractured with 3% white calcite fracture															
		fillings.															
		Non-magnetic, trace very fine silvery specks															
		interstitial sulphide disseminated throughout, RQD															
		60%.															
		50.20 50.40 Five 1cm bands opaque brownish red,															
		aphanitic carbonate, possibly															

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
452.50	467.00	KOMATIITIC PERIDOTITE ADCUMULATE															
		Black, aphanitic, massive, homogenous, weakly serpentinized, no calcite-alteration.	102744	466.00	467.00	1.00	<5	<5	<5	.4	109	911	53	18	62		
		0.5% Fracture fillings calcite / quartz carbonate / serpentine.															
		Strongly magnetic, rare speck of pyrrhotite / pentlandite, RQD 95%.															
		457.40 459.50 Fault zone; pebbles, fractures at 0, 30 and 50 degrees to core axis, 10% gouge, RQD 10%.															
		459.50 467.00 3% calcite / serpentine stringers up to 0.5cm at 40-70 degrees to core axis, RQD 95%.															
		466.00 467.00 Bracket.															
467.00	468.30	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Contacts sharp 40&45 degrees to core axis.	102745	467.00	467.50	.50	<5	<5	<5	.6	21	272	37	9	22		
		Slightly bleached, very light greenish-grey, fine grained, severely talcose and serpentinized, hardness ~4.	102746	467.50	468.30	.80	<5	<5	<5	.5	15	86	20	6	12		
		Non-magnetic, rare very fine cube silvery pyrite disseminated, sheared at 40 degrees to core axis, 10% gouge, RQD 40%.															
		467.00 467.50 Upper contact fault zone/talcose/trace very fine pyrite.															
		467.50 468.30 Lower contact fault zone.															
468.30	524.50	KOMATIITIC PERIDOTITE ADCUMULATE															
		As above, RQD 95%.	102747	468.30	469.30	1.00	<5	<5	<5	.5	31	818	44	14	53		
		Trace pyrrhotite and graphite concentrated along fracture.	102748	523.50	524.50	1.00	<5	<5	<5	.6	96	644	32	19	57		
		476.20 476.80 Feldspar Porphyry; upper contact sharp 40 degrees to core axis with 1cm chill margin, lower contact broken															
		As from 524.5-526.5m.															
		476.80 Trace chalcopyrite and pyrrhotite.															
		477.60 478.40 Feldspar Porphyry; as above, contacts sharp 65 degrees to core axis, with 1cm chill margins.															
		485.30 485.80 Felsic Intrusive; contacts sharp 60 degrees to core axis with 1cm chill margins. Light pistachio green, aphanitic, glassy, strongly silicified, hardness >5.															
		Non-magnetic, barren, RQD 100%.															
		468.30 469.30 Bracket, trace pyrrhotite/graphite.															
524.50	526.50	FELDSPAR PORPHYRY															
		Contacts sharp 40&65 degrees to core axis, with 1cm chill margins.	102749	524.50	525.50	1.00	<5	<5	<5	.2	47	41	19	11	15		
		Medium grey to medium greenish grey, aphanitic,	102750	525.50	525.50	1.00	<5	6	6	.3	95	50	16	12	14		
			102751	525.50	526.50	1.00	<5	<5	<5	.5	31	15	16	11	12		

Date: 14 Jan, 2009

GOLDEN CHALICE RESOURCES

Northing: 5349260.00
Easting: 500000.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-1EA

*** Dip Tests ***

Project: Langmuir
Property: Langmuir
Claim: 4207038
Northing: N/A
Easting: N/A
GPS Northing: 5349260
GPS Easting: 500000
Date Started: January 25, 2008
Date completed: February 6, 2008
Drilled by: Norex
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 102762-102886
Lab report: 21476, 21616

Collar Azi.: 310.0
Collar Dip: -45.0

Table with 3 columns: Depth, Azi., Dip. Rows include values for depths 68, 119, 170, 221, 277, 326, 377, 410, 452.

Hole length: 452.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing Left In
Collar survey: Handheld GPS
DH Survey method: Reflex
Comments: Target E7, recollar
Logged by: S. Beauchamp
Date(s) logged: January 28, 2008
Purpose: N/A
Core storage: Hastings Facility Timmins

Table with columns: From (m), To (m), Geology, Sample, From (m), To (m), L (m), Au (ppb), Pt (ppb), Pd (ppb), Ag (ppm), Cu (ppm), Ni (ppm), Zn (ppm), Pb (ppm), Co (ppm), Cu (%) Ni (%). Rows describe geological layers like OVERBURDEN, KOMATIITIC PERIDOTITE MESOCUMULATE, and FELDSPAR PORPHYRY.

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		253.00 254.00 Fault Zone; pebbles, RQD 0%.																
		254.60 254.70 SPINIFEX; distinct clear, blades 0.5-1cm, random asterisk*-like orientation and scratchy.																
		256.40 256.70 SPINIFEX; as above.																
256.70	262.00	KOMATIITIC PERIDOTITE ADCUMULATE Upper contact gradational. Black, aphanitic to very fine grained, occasionally phaneritic, weakly serpentinized and talcose. No stringers or fracture fillings, RQD 90%.																
262.00	278.00	KOMATIITIC PERIDOTITE MESOCUMULATE Upper contact distinctive but immeasurable. Severely talcose / serpentinized, from black to light bluish grey with distinctive increase in fractures / white calc-healing up to 10%. Non magnetic, barren, RQD 60%.																
278.00	284.50	KOMATIITIC SPINIFEX PERIDOTITE Upper contact gradational. Non to slightly magnetic, rare cube / bleb pyrite <1mm disseminated, RQD 80%. 278.00 279.00 SPINIFEX; progresses from 0.5cm random chicken scratch to 5cm platy bladed downhole. 279.00 284.00 Black, fine grained, massive, moderately serpentinized, increasingly serpentinized downhole. 284.00 284.50 SPINIFEX; 1cm random asterisk*-like orientation.																
284.50	291.90	KOMATIITIC PERIDOTITE MESOCUMULATE Upper contact gradational. Dark emerald green, very fine grained, massive, strongly serpentinized. Hardness ~4.5. Weakly brecciated and serpentine healed, sheared 30 degrees to core axis, increasingly sheared downhole towards contact. Non magnetic, trace very fine specks pyrite, RQD 90%. 290.90 291.90 Lower contact komatiitic peridotite mesocumulate, bracket, trace pyrite.	102801	290.90	291.90	1.00	7	8	8	<.2	105	749	53	25	63			
291.90	299.00	KOMATIITIC PYROXENITE Upper contact sharp 30 degrees to core axis marked by 10cm gouge. Medium to light green, fine grained, strongly serpentinized. Hardness ~4.5. Slight fractured & 5% black serpentine healed and. <0.5% fracture fillings white calcite.	102802 102803	291.90 292.90	292.90 293.90	1.00 1.00	<5 <5	9 6	8 7	<.2 <.2	99 122	357 313	44 37	19 15	49 39			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		306.00 307.00 Komatiitic peridotite mesocumulate, trace pyrite.																
		307.00 307.60 Lower contact strong shear foliation komatiitic peridotite mesocumulate, trace pyrite.																
		307.60 308.20 Upper contact massive komatiitic peridotite mesocumulate bracket.																
308.20	317.70	KOMATIITIC PERIDOTITE BRECCIA																
		Gradational contacts.	102811	308.20	308.90	.70	<5	<5	<5	<.2	176	582	380	21	79			
		50:50 Komatiitic peridotite mesocumulate	102812	308.90	309.80	.90	<5	5	5	<.2	165	139	74	14	39			
		graphitic argillite to graphite healed. Komatiitic peridotite mesocumulate fragments as above.	102813	309.80	310.10	.30	<5	7	7	<.2	137	664	154	23	73			
		Graphitic argillite fragments black, aphanitic, massive, soft, charcoal-like.	102814	310.10	310.60	.50	5	<5	<5	<.2	121	196	82	16	45			
		1-2% Fine specks pyrite disseminated throughout.	102815	310.60	311.00	.40	5	12	10	<.2	111	281	145	26	53			
		308.20 308.90 Gouge zone; brecciated and sheared at 45-55 degrees to core axis.	102816	311.00	312.00	1.00	5	13	12	<.2	115	349	169	26	60			
		309.80 310.10 Gouge zone; as above.	102817	312.00	313.00	1.00	<5	11	9	.5	105	784	347	26	87			
		310.10 310.60 2% hairline fracture fillings and fine grained anhedral blebs of pyrite, various angles.	102818	313.00	314.00	1.00	6	20	14	<.2	132	434	616	34	46			
		310.60 310.90 Gouge zone with 20% white quartz carbonate pebbles, sheared at 50 degrees to core axis, RQD 0%.	102819	314.00	314.30	.30	<5	15	13	<.2	113	225	77	14	40			
		310.90 311.00 Gouge zone with 20% white quartz carbonate pebbles, sheared at 50 degrees to core axis, RQD 0%.	102820	314.30	314.80	.50	6	<5	<5	<.2	106	172	37	12	36			
		311.00 312.00 Graphite zone, 1% pyrite.	102821	314.80	315.80	1.00	<5	8	11	<.2	138	603	122	16	68			
		312.00 313.00 Graphite zone, 2% komatiitic peridotite mesocumulate, 2% pyrite.	102822	315.80	316.80	1.00	<5	5	9	<.2	121	804	194	20	77			
		313.00 314.00 Graphite zone, 2% pyrite.	102823	316.80	317.70	.90	7	11	11	<.2	178	331	354	21	59			
		314.00 314.30 Lower contact graphite zone, 0.5% pyrite.																
		314.30 314.80 Upper contact/lower contact komatiitic peridotite mesocumulate, 1.5% pyrite.																
		314.80 315.80 Upper contact graphite zone, 0.5% pyrite.																
		315.80 316.80 Graphite zone, 1% pyrite.																
		316.80 317.70 Lower contact graphite zone, 0.5% pyrite.																
317.70	323.00	KOMATIITIC PERIDOTITE MESOCUMULATE																

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		strong shearing, RQD 10%.																
	325.30	325.70	50:50 graphitic argillite : komatiitic peridotite mesocumulate to strongly sheared and brecciated at 30 degrees to core axis, 1% pyrite fracture fillings.															
	325.70	329.10	90:10 komatiitic peridotite mesocumulate : graphite zone to non magnetic, 0.5% pyrite, sheared and brecciated at 30 degrees to core axis.															
	329.10	331.60	70:30 graphitic argillite : graphite zone to as above, sheared at 30 degrees to core axis, non magnetic, trace pyrite.															
	323.00	323.50	Fault zone 80:20 graphitic argillite : komatiitic peridotite mesocumulate, trace pyrite.															
	323.50	324.30	Komatiitic peridotite mesocumulate, fracture with 10% graphite-healing / 5% fracture filling pyrite.															
	324.30	325.30	Graphitic argillite, 1% pyrite.															
	325.30	325.70	Graphitic argillite, 1% pyrite.															
	325.70	326.00	Komatiitic peridotite mesocumulate, 0.5% pyrite.															
	326.00	327.00	Komatiitic peridotite mesocumulate, 0.5% pyrite.															
	327.00	328.00	Komatiitic peridotite mesocumulate, 0.5% pyrite.															
	328.00	329.10	Komatiitic peridotite mesocumulate, 0.5% pyrite.															
	329.10	330.00	Graphitic argillite, trace pyrite.															
	330.00	331.00	Graphitic argillite, trace pyrite.															
	331.00	331.60	Graphitic argillite, trace pyrite.															
331.60	336.50	KOMATIITIC SPINIFEX PERIDOTITE Contacts gradational.		102843	331.60	331.90	.30	<5	9	7	<.2	94	875	40	16	69		
	331.30	336.50	Thoroughly SPINIFEX textured; distinctive, random black blades start as faint 1cm asterisk*-like and progress to 8cm platy.	102844	331.90	333.00	1.10	<5	10	6	<.2	91	857	36	14	66		
				102845	333.00	333.80	.80	<5	9	5	<.2	100	1092	32	15	74		
				102846	333.80	334.80	1.00	<5	8	5	<.2	62	990	25	12	66		
				102847	334.80	335.80	1.00	<5	7	6	<.2	68	946	27	16	78		
			Bladed downhole. Matrix dark to medium grey, aphanitic, weakly serpentized and talcose, hardness ~4.5.															
			Non magnetic, overall trace pyrite disseminated, with concentration of 1% very fine specks at lower contact, RQD 90%.															
	331.60	331.90	Komatiitic pyroxenite, trace pyrite.															
	331.90	333.00	Komatiitic pyroxenite, trace pyrite.															
	333.00	333.80	Komatiitic pyroxenite, trace pyrite.															
	333.80	334.80	Komatiitic pyroxenite, trace pyrite.															
	334.80	335.80	Komatiitic pyroxenite, trace pyrite.															

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		weakly to strongly sheared 35-55 degrees to core axis.																
	396.90	397.10 Wedge Graphitic Argillite; 6% white calcite <1cm parallel strongly shearing of 70 degrees to core axis.																
	404.00	425.80 Waxy, soapy, translucent, severely serpentized / talcose. Strongly sheared 50-55 degrees to core axis.																
		Lower contact marked by 1cm gouge.																
	389.00	389.60 Komatiitic peridotite mesocumulate, trace pyrite.																
	389.60	390.60 Komatiitic peridotite mesocumulate, trace pyrite.																
	424.80	425.80 Komatiitic peridotite mesocumulate, trace pyrite.																
425.80	427.60	GREYWACKE																
		Contacts sharp 50 degrees to core axis.	102866	425.80	426.80	1.00	<5	5	<5	<.2	95	241	81	27	51			
		Dark brown, fine grained, massive, homogenous, high silica content. Brittle, 1% calcite healed.	102867	426.80	427.60	.80	<5	11	<5	<.2	139	203	83	22	48			
		Non magnetic, 0.5% minute silvery specks pyrite disseminated throughout, RQD 90%.																
		425.80 426.80 Greywacke, 0.5% pyrite.																
		426.80 427.60 Greywacke, 0.5% pyrite.																
427.60	435.60	KOMATIITIC PERIDOTITE MESOCUMULATE																
		As above, RQD 95%.	102868	427.60	428.60	1.00	<5	13	10	<.2	88	624	51	15	58			
	427.60	428.60 Komatiitic peridotite mesocumulate, trace pyrite.	102869	434.60	435.60	1.00	<5	7	8	<.2	102	519	94	19	55			
	434.60	435.60 Komatiitic peridotite mesocumulate, trace pyrite.																
435.60	441.50	GREYWACKE																
		Upper contact sharp 60 degrees to core axis.	102870	435.60	436.60	1.00	<5	5	<5	<.2	76	167	66	22	32			
		Light grey, progressively fining downhole from medium to fine grained, massive, homogenous, hardness >5.	102871	436.60	437.60	1.00	7	<5	<5	<.2	50	45	44	15	20			
		3% White calcite fracture fillings with trace pyrite, 25-35 degrees to core axis.	102872	437.60	438.60	1.00	<5	5	<5	<.2	47	34	39	16	19			
		Non magnetic, 2% very fine pyrite disseminated, RQD 100%.	102873	438.60	439.60	1.00	<5	<5	<5	.4	55	46	59	22	23			
		435.60 436.60 Greywacke, 2% pyrite.	102874	439.60	440.50	.90	<5	<5	<5	.4	56	46	50	20	20			
		436.60 437.60 Greywacke, 2% pyrite.	102875	440.50	441.50	1.00	<5	8	9	<.2	92	458	50	19	49			
		437.60 438.60 Greywacke, 2% pyrite.																
		438.60 439.60 Greywacke, 2% pyrite.																
		439.60 440.50 Greywacke, 2% pyrite.																
		440.50 441.50 Greywacke, 2% pyrite.																
441.50	449.00	KOMATIITIC PERIDOTITE BRECCIA																
		70:20:10 Graphitic argillite : greywacke	102876	441.50	442.00	.50	<5	9	7	.3	159	398	1092	23	58			
		komatiitic peridotite mesocumulate to graphite	102877	442.00	443.00	1.00	8	7	7	.4	174	613	313	78	67			

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Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 7
 Northing: 5349944.00 DRILL HOLE RECORD Drill Hole: GCL8-03E
 Easting: 499987.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
Depth Azi. Dip Property: Langmuir
 Collar Azi.: 325.0 Claim: 3018143
 Collar Dip: -55.0 47 330.6 -53.7 Northing: N/A
98 330.7 -53.9 Easting: N/A
149 333.5 -54.1 GPS Northing: 5349944
 Hole length: 338.00 251 333.4 -54.5 GPS Easting: 499987
 Units: Metric 301 333.7 -54.6 Date Started: February 7, 2008
 Core size: NQ Date completed: February 20, 2008
 Grid: N/A Drilled by: Norex
Sample type: Cut Core
 Materials left: Casing Left Analyses: PM 30g FA, BM AA
 Collar survey: Handheld GPS Lab: Expert
 DH Survey method: Reflex Sample series: 102995-3000,106501-48
Lab report: 22189
 Comments: Hole abandoned, rods stuck in hole.
 Logged by: S. Beauchamp
 Date(s) logged: February 11, 2008
 Purpose: Test VTEM 6
 Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	33.00	OVERBURDEN NW casing.															
33.00	50.30	KOMATIITIC PERIDOTITE ADCUMULATE Emerald black, aphanitic to very fine grained, massive, weakly serpentinized. 10% fracture fillings and stringers calcite / quartz carbonate. Up to 2cm, various angles. Non-magnetic, trace very fine pyrite disseminated, RQD 70%. 20% Intervals very fine grained, dark green, increasingly serpentinized. Weakly to strongly sheared at 20-50 degrees to core axis. 39.50 lcm pyrite stringer 40 degrees to core axis. 38.00 39.00 Komatiitic peridotite adcumulate, trace pyrite. 39.00 40.00 Komatiitic peridotite adcumulate, lcm pyrite stringer 40 degrees to core axis. 40.00 41.00 Komatiitic peridotite adcumulate, trace pyrite.	102995 102996 102997	38.00 39.00 40.00	39.00 40.00 41.00	1.00 1.00 1.00	17 3 3	11 7 9	7 3 5	.1 .1 .1	103 104 121	693 694 680	46 47 49	24 27 24	67 70 71		
50.30	53.00	FAULT ZONE 80% pebbles, 10% gouge (Komatiitic Peridotite Mesocumulate), strongly sheared at 0-30 degrees to core axis, RQD 15%.															

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
102.30	112.50	KOMATIITIC PERIDOTITE MESOCUMULATE Gradational contacts. As above.																
112.50	113.70	KOMATIITIC SPINIFEX PERIDOTITE Gradational contacts. 112.50 113.70 Thoroughly SPINIFEX textured throughout; 1cm asterisk*-like to 8cm platy bladed.																
113.70	131.60	KOMATIITIC PERIDOTITE MESOCUMULATE Upper contact gradational. As above, with 5% fracture fillings white calcite parallel strong shearing of 45 degrees to core axis. Non magnetic, 0-trace fine grained blebs anhedral pyrite, RQD 80%. 124.40 130.00 Slightly brecciated and sheared throughout at 40 degrees to core axis. Fragments subrounded, up to 5cm, serpentine healed. 130.00 130.50 Fault Zone; 100% pebbles / gouge, RQD 10%.																
131.60	136.70	MAFIC DYKE Contacts sharp 75 degrees to core axis. Black, aphanitic, massive, homogenous, hardness >5, no fracture fillings or stringers. Weakly magnetic, trace pyrite disseminated, RQD 70%.																
136.70	162.40	KOMATIITIC PERIDOTITE ADCUMULATE Dark grey, aphanitic, massive to strongly sheared, rare 10-20cm interval of faint Spinifex texture. 136.70 141.70 3% pistachio green serpentine stringers <2cm generally 20-30 degrees to core axis, with concentration of 0.5% pyrite along outside. Margins. Weakly magnetic, trace pyrite disseminated, RQD 90%. 141.70 162.40 5% fracture fillings white calcite / quartz carbonate, various angles. Non-magnetic, trace pyrite, RQD 90%. 141.70 20cm SPINIFEX; very faint, up to 1cm, random asterisk*-like. 143.50 Emerald black, aphanitic, weakly sheared at 30 degrees to core axis, with 10% swirls of pure serpentine. 147.50 10cm SPINIFEX; very faint, 0.5cm, random chicken scratch. 136.70 137.70 KOMATIITIC SPINIFEX PERIDOTITE, trace-0.5% pyrite.	102998 102999 103000	136.70 137.70 138.70	137.70 138.70 138.70	1.00 1.00 .00	9 14 9	6 3 24	3 3 20	.1 .1 .1	56 122 92	312 578 103	29 49 22	13 22 16	33 61 19			

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Date: 04 APR, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 2
 Northing: 5348281.00 DRILL HOLE RECORD Drill Hole: GCL8-02E
 Easting: 500838.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
 Depth Azi. Dip Property: Langmuir
 Collar Azi.: 143.0 Claim: 4203570
 Collar Dip: -55.0 50 142.9 -54.0 Northing: N/A
 99 146.6 -54.7 Easting: N/A
 Hole length: 102.00 GPS Northing: 5348281
 Units: Metric GPS Easting: 500838
 Core size: NQ Date Started: January 11, 2008
 Grid: N/A Date completed: January 12, 2008
 Materials left: Casing Pulled. Drilled by: Orbit
 Collar survey: Handheld GPS Sample type: Cut Core
 DH Survey method: Reflex Analyses: N/A
 Lab: N/A
 Sample series: N/A
 Lab report: N/A
 Comments: Drilled in wrong direction, hole stopped at 102m
 Logged by: S. Beauchamp
 Date(s) logged: January 25, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
.00	36.50	OVERBURDEN 38m Casing.																
36.50	76.00	KOMATIITIC PERIDOTITE MESOCUMULATE 20% Interval black aphanitic Komatiitic Peridotite Adcumulate. Dark grey to dark greenish-grey, very fine grained, massive, strongly serpentinized. No calcite alteration. 5% Fracture fillings of white / pistachio green quartz carbonate / serpentine. Very strongly magnetic. 0-rare fine grained anhedral bleb pyrite. 10% gouge on fractured surfaces. RQD 50%, breaks generally 20-55 degrees to core axis. 54.00 76.00 Absence of quartz carbonate in fracture fillings, 5% serpentine fillings. 57.50 30cm pure gouge mud ~0-20 degrees to core axis. 64.00 76.00 Darker grey, weakly serpentinized, slightly brecciated and serpentine healed, absence of stringers. Strongly magnetic, rare fine grained cubic pyrite, RQD 80%.																

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
76.00	102.00	KOMATIITIC PERIDOTITE ADCUMULATE															
		Gradational upper contact.															
		10% Intervals tending towards mesocumulate.															
		Black to greenish-black, very fine grained, massive, homogenous, strongly serpentized.															
		10% Gouge mud. RQD 40%, breaks generally 20-55 degrees to core axis.															
		80.00 80.50 Mafic Dyke; contacts sharp but broken, medium brown, medium grained, massive, homogenous, non-magnetic.															
		91.00 102.00 Increase in serpentine, black, aphanitic, no stringers. Strongly magnetic, barren. RQD 60%, no gouge.															
102.00		END OF HOLE															

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Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 2
 Northing: 5349265.00 DRILL HOLE RECORD Drill Hole: GCL-08-01E
 Easting: 500000.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
Depth Azi. Dip Property: Langmuir
 Collar Azi.: 310.0 Claim: 4207038
 Collar Dip: -45.0 71 313.6 -42.9 Northing: N/A
Easting: N/A
GPS Northing: 5349265
GPS Easting: 500000
Date Started: January 23, 2008
Date completed: January 24, 2008
Drilled by: Norex
Sample type: Cut Core
Analyses: N/A
Lab: N/A
Sample series: N/A
Lab report: N/A
 Hole length: 95.00
 Units: Metric
 Core size: NQ
 Grid: N/A
 Materials left: Casing Pulled
 Collar survey: Handheld GPS
 DH Survey method: Reflex
 Comments: Target E7, stopped at 95m as rods broke at 55 m and recollared
 Logged by: S. Beauchamp
 Date(s) logged: January 28,2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	56.80	OVERBURDEN NW casing.															
56.80	63.70	KOMATIITIC PERIDOTITE MESOCUMULATE Dark grey, very fine grained to aphanitic. Soapy, very strongly talcose. 2% white calcite / quartz carbonate up to 10cm parallel strong. Shearing generally 50 degrees to core axis. 10% gouge, RQD 50%. Non-magnetic, trace to 0.5% cubic pyrite as very fine specks to cubes up to 4mm across. 61.00 10cm chloritic gouge 50 degrees to core axis. 62.70 63.00 Mafic Dyke; Dark brown, very fine grained, massive, homogenous, non-magnetic, barren, contacts sharp at 60 degrees to core axis. Lower contact marked by 20cm chloritic fault gouge at 10 degrees to core axis.															
63.70	66.10	FELDSPAR PORPHYRY Contacts sharp 10&20 degrees to core axis. Dark brownish grey, aphanitic, glassy matrix with 5% phenocrysts white plagioclase, subrounded, up to 4mm. Patches.															

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Date: 15 Jan, 2009

GOLDEN CHALICE RESOURCES

Northing: 5349179.00
Easting: 500867.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-16E

Collar Azi.: 325.0
Collar Dip: -55.0

*** Dip Tests ***

Table with 3 columns: Depth, Azi., Dip. Rows include data for depths 36, 100, 150, 200, 250, and 300.

Project: Langmuir Zone
Property: Langmuir
Claim: 3017517
Northing: N/A
Easting: N/A
GPS Northing: 5349179
GPS Easting: 500867
Date Started: April 8, 2008
Date completed: April 11, 2008
Drilled by: Norex
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 142095-142121
Lab report: 23009, 22269

Hole length: 327.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing
Collar survey: Handheld GPS
DH Survey method: Reflex

Comments: N/A
Logged by: G. Sparling
Date(s) logged: April 10-17, 2008
Purpose: N/A
Core storage: GCR Facility Timmins

Table with columns: From (m), To (m), Geology, Sample, From (m), To (m), L (m), Au (ppb), Pt (ppb), Pd (ppb), Ag (ppm), Cu (ppm), Ni (ppm), Zn (ppm), Pb (ppm), Co (ppm), Cu (%) Ni (%). Rows describe geological layers like OVERBURDEN, ULTRAMAFIC KOMATIITIC VOLCANIC, and KOMATIITIC PERIDOTITE MESOCUMULATE.

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
	306.00	308.40	Grey-brown, weakly biotite altered, moderately calcite altered, minor local foliation, 5%+/- calcite stringers, nil sulphides.														
	315.00	327.00	Moderately brecciated section healed with calcite-serpentine.														
	320.90	321.50	Brownish-grey, biotite-calcite altered section.														
327.00		END OF HOLE															

Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 7

Northing: 5353244.00 DRILL HOLE RECORD Drill Hole: GCL8-15E
 Easting: 503133.00
 Elevation: 295.00 *** Dip Tests *** Project: Langmuir East
 Depth Azi. Dip Property: Langmuir
 Collar Azi.: 90.0 Claim: 3013183
 Collar Dip: -50.0 50 89.7 -48.8 100 93.3 -48.9
 150 94.1 -48.9
 Hole length: 261.00 200 95.2 -49.1
 Units: Metric 250 98.2 -48.7
 Core size: NQ
 Grid: N/A
 Materials left: Casing Left
 Collar survey: Handheld GPS
 DH Survey method: Reflex
 Comments: Target E1/E2
 Logged by: N. Juda
 Date(s) logged: April 7, 2008
 Purpose: N/A
 Core storage: Hastings Facility Timmins

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	18.00	OVERBURDEN Casing to 18m.															
18.00	36.80	KOMATIITIC PERIDOTITE MESOCUMULATE Medium blue-green, aphanitic to fine grained, moderately serpentized, slightly sheared 45-55 degrees to core axis, 0.25% up to 45 degrees to core axis up to 5mm quartz carbonate stringers, trace pyrite blebs along fractures and disseminated, some light yellow alteration wisps along shearing, RQD 40%. 21.00 22.40 Some spinifex up to 1cm chicken scratch. 31.80 33.80 Less serpentization, fine grained, massive, homogenous, up to 1% quartz carbonate stringers up to 1cm.															
36.80	37.00	FELSIC INTRUSIVE (UNDIFFERENTIATED) Reddish purple, fine grained, massive, homogenous, upper contact sharp 50 degrees to core axis, lower contact sharp 60 degrees to core axis, RQD 15%.															
37.00	39.20	KOMATIITIC PERIDOTITE MESOCUMULATE Medium blue-green, aphanitic to fine grained, moderately serpentized, 1-2% thin 50 degrees to core axis serpentine stringers, RQD 50%.															

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		38.00 39.20 Slightly sheared, stronger serpentinization, mottled look with higher concentration of serpentine stringers.																
39.20	39.70	FELSIC INTRUSIVE (UNDIFFERENTIATED) Reddish brown, fine grained, massive, homogenous, upper contact 50 degrees to core axis, lower contact 35 degrees to core axis, pink potassic alteration along fractures, RQD 20%.																
39.70	42.80	KOMATIITIC SPINIFEX PERIDOTITE Medium green, upper 20cm same as 38-39.2m, fine grained, chicken scratch spinifex, 0.5% up to 8mm quartz carbonate fracture fillings up to 45 degrees to core axis, trace pyrite blebs associated with fractures, RQD 80%.																
42.80	45.40	KOMATIITIC PERIDOTITE MESOCUMULATE Medium green, slightly sheared, 5-10% serpentine stringers 60-70 degrees to core axis, 0.5% quartz carbonate stringers/fracture fillings parallel to other stringers, RQD 75%.																
45.40	51.40	KOMATIITIC SPINIFEX PERIDOTITE Reddish blue-green, fine grained, talc fracture fillings, chicken scratch and bladed/feathery spinifex up to 2cm, massive, homogenous, quartz carbonate stringers, trace pyrite blebs associated with fractures/stringers, RQD 70%.																
51.40	51.80	KOMATIITIC PERIDOTITE MESOCUMULATE Medium blue-green, sheared 35-50 degrees to core axis, strongly serpentinized, 5% quartz carbonate stringers along shearing, RQD 15%.																
51.80	58.00	FELSIC INTRUSIVE (UNDIFFERENTIATED) Reddish-purple, medium grained, massive, homogenous, upper contact 40 degrees to core axis, lower contact 35 degrees to core axis, contains up to 40cm inclusions of fine grained intrusive similar to 39.2-39.7m with chilled margins, up to 30cm zones of finer grained lighter pink-orange alteration with associated disseminated blebs pyrite, 0.5% 10-75 degrees to core axis up to 1cm quartz carbonate stringers with some pink potassic alteration, RQD 25%.																
58.00	67.40	KOMATIITIC PERIDOTITE MESOCUMULATE Medium grey-blue, fine grained, strongly talcose, massive, homogenous, magnetic, 5% up to 2cm quartz	126560	60.70	61.70	1.00	3	6	8	.1	50	343	13	23	43			
			126561	61.70	62.70	1.00	3	3	3	.1	49	283	11	21	41			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		carbonate stringers, moderately talcose, RQD 50%.															
98.20	98.50	INTERMEDIATE DYKE Medium grey-brown, fine to medium grained, massive, homogenous, nonmagnetic, 5% serpentine and quartz carbonate stringers/fracture fillings creating slightly mottled look, chilled margins, RQD 30%.															
98.50	103.20	KOMATIITIC PERIDOTITE MESOCUMULATE Medium grey-blue, fine grained, massive, homogenous, magnetic, 1% random irregular quartz carbonate stringers, moderately talcose, trace pyrite blebs to locally 1% in 30cm, RQD 30%. 101.20 102.20 Trace pyrite blebs up to 3mm. 102.20 103.20 Locally (in 30cm) 1% pyrite.	126566 126567	101.20 102.20	102.20 103.20	1.00 1.00	3 3	7 9	8 7	.1 .1	84 97	481 618	27 33	22 26	49 56		
103.20	103.50	INTERMEDIATE DYKE Medium brown, fine grained, massive, homogenous, chilled margins, broken core, RQD 15%. 103.20 103.50 0-trace disseminated cubic pyrite.	126568	103.20	103.50	.30	3	6	7	.1	79	486	32	21	48		
103.50	122.30	KOMATIITIC PERIDOTITE MESOCUMULATE Medium grey-blue, fine grained, magnetic, massive, homogenous, 1% 2cm 10-65 degrees to core axis quartz carbonate stringers, generally RQD 70%, 103.5-105.7m, RQD 15%, trace to 0.5% cubic to bleb pyrite up to 1cm, lower contact sharp but broken. 104.20 106.00 Same but non magnetic, very broken/crumbly, RQD 10%. 105.50 106.00 0.5% pyrite blebs up to 1cm. 106.00 107.00 Trace pyrite blebs up to 1cm. 107.00 108.00 Trace cubic to bleb pyrite. 108.00 109.00 Trace disseminated pyrite. 109.00 110.00 Trace-0.5% cubic to bleb pyrite. 110.00 111.00 Trace disseminated pyrite. 111.00 Standard ni 112.	126569 126570 126571 126572 126573 126574 126575	105.50 106.00 107.00 108.00 109.00 110.00 111.00	106.00 107.00 108.00 109.00 110.00 111.00	.50 1.00 1.00 1.00 1.00 1.00 .00	3 3 3 10 3 3 16	3 3 7 8 13 14 184	3 3 7 8 11 11 96	.1 .1 .1 .1 .1 .1 .7	75 69 97 75 67 78 3080	473 363 383 328 327 466 6086	29 36 24 13 19 32 64	29 28 24 24 21 24 32	48 40 45 37 36 48 303		
122.30	160.90	GRANITE Medium red-orange-grey, medium to coarse grained, massive, homogenous, up to 0.5% quartz carbonate fracture fillings up to 4cm, potassic alteration along fractures, trace disseminated pyrite, trace-5% pyrite and pyrrhotite blebs to stringers along fractures, 40-60% felsics (feldspars up to 3mm and quartz crystals up to 2mm), gradational amount of minerals with more mafics near contacts, lower contact sharp 55 degrees to core axis, RQD 70%. 148.60 149.40 Bright red-orange, zone of very high potassic alteration, on either siderite of zone for 2-3m stringers of alteration 40-60 degrees to core	126576 126577 126578 126579	127.00 128.00 129.00 130.00	128.00 129.00 130.00 131.00	1.00 1.00 1.00 1.00	3 3 3 3	9 3 3 3	5 3 3 3	.1 .1 .1 .1	30 36 15 150	52 46 12 19	14 7 9 10	9 17 11 16	10 61 8 18		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		fractures, up to 1% irregular up to 5mm quartz															
		carbonate wisps to stringers, medium to coarse															
		grained, feldspar crystals up to 4mm, 35-75%															
		felsics, 4cm quartz vein at 210.8m, RQD 70%, trace															
		pyrite/chalcopyrite along fractures.															
		188.30 188.70 Highly potassically altered bright															
		red-orange.															
		193.80 199.80 Moderately altered in stringers to															
		highly altered.															
		196.50 198.00 Blocky core, RQD 40%.															
216.20	217.30	QUARTZ VEIN															
		Massive opaque white, 10-25 degrees to core axis															
		angle of intrusion, 0.5% up to 35 degrees to core															
		axis up to 2mm fractures filled with specular															
		hematite? and dark potassic alteration, RQD 80%.															
217.30	261.00	GRANITE															
		Same as 179.0-216.2m but somewhat less felsic															
		grains (generally 40%), potassic alteration along															
		fractures, trace pyrite along fractures, up to 1%															
		up to 1cm 25-45 degrees to core axis quartz															
		carbonate fracture fillings, trace specular															
		hematite in fracture fillings, RQD 75%.															
261.00		END OF HOLE															

Date: 14 Jan, 2009 GOLDEN CHALICE RESOURCES Page: 1 of 9

Northing: 5353242.00 DRILL HOLE RECORD Drill Hole: GCL8-14E

Easting: 503128.00

Elevation: 295.00 *** Dip Tests *** Project: Langmuir East

Collar Azi.: 270.0 Depth Azi. Dip Property: Langmuir

Collar Dip: -50.0 50 262.9 -50.0 Claim: 3013183

Hole length: 402.00 100 268.2 -50.6 Northing: N/A

Units: Metric 150 269.4 -50.7 Easting: N/A

Core size: NQ 200 272.7 -50.4 GPS Northing: 5353242

Grid: N/A 250 274.8 -50.3 GPS Easting: 503128

Materials left: Casing 300 277.7 -50.7 Date Started: March 27, 2008.

Collar survey: Handheld GPS 350 278.9 -51.2 Date completed: March 31, 2008.

DH Survey method: Reflex 400 282.1 -51.3 Drilled by: Norex

Comments: VTEM Target E1/E2 Sample type: Cut Core

Logged by: G. Sparling Analyses: PM 30g FA, BM AA

Date(s) logged: April 1-4, 2008 Lab: Expert

Purpose: N/A Sample series: 142009-142080

Core storage: GCR Facility Timmins Lab report: 23010

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	24.00	OVERBURDEN															
		24m Of nw casing.															
24.00	114.90	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Dark to black with some light grey sections, fine grained, locally massive, foliated, moderately hard to hard, weak to moderate magnetism.															
		Weak calcite alteration.															
		Weakly to moderately fractured with minor serpentine and/ or calcite fracture filling. A few highly fractured section associated with minor faulting.															
		Overall RQD of 70% with local faulting and strong fracturing resulting in lost core. Localized weak foliation at 30-40 degrees to core axis.															
		2-5% Irregular calcite stingers at low angles.															
		Nil to trace pyrite.															
		24.00 45.00 Moderately to highly broken core consisting of localized broken core, faulting and a minor section of missing core around 30m, 40% RQD at best.															
		64.40 66.60 Felsic dyke (diorite), purple-red, fine grained, hard, moderately magnetic, highly fractured with local faulting, 0% RQD, 70% recovery, trace															

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		Andesite lapilli tuff with sections of andesite agglomerate/ bomb tuff, andesite and secondary tectonic breccia healed with quartz.																
		Grey to green, fine grained andesite and fine-medium lapilli tuff, fairly massive, hard, non magnetic.																
		Minor fracturing with calcite and chlorite fracture filling.																
		Generally minor broken core with overall RQD of 70%. 1-2% Irregular white calcite stringers with local potassium feldspar and vugs.																
		Trace dull yellow pyrite associated with stringers.																
		145.90 147.30 Andesite agglomerate / bomb tuff with section of quartz healed tectonic breccia, fragments up to 6cm, brown-green, angular.																
		154.00 158.10 Andesite agglomerate / bomb tuff, fine lapilli to 5-6cm angular blocks/bombs, beige-green.																
		Gradual lower contact.																
158.10	248.20	ANDESITE																
		Dark green to grey, fine grained, hard, massive, non magnetic.	142009	182.00	183.00	1.00	3	7	10	.1	59	47	20	11	22			
		Very weak chlorite alteration localized buff grey-beige patches of calcite alteration.	142010	183.00	184.00	1.00	3	6	12	.1	105	69	30	15	35			
		Overall minor section of broken core excluding the first few meter giving unit RQD of 85%.	142011	184.00	185.00	1.00	3	3	3	.1	184	62	29	16	39			
		Minor fracturing at generally 60-70 degrees to core axis. With mostly chlorite +/- calcite and red potassium feldspar locally.	142012	185.00	186.00	1.00	6	12	11	.1	197	73	53	22	42			
		1-3% Mostly low angle white calcite stringers from hairlike to 1.5cm.	142013	186.00	187.00	1.00	3	11	11	.1	167	74	45	17	45			
		Generally trace to locally at best 1% disseminated brown-yellow pyrite.	142014	187.00	188.00	1.00	3	9	9	.1	126	67	34	16	39			
		158.10 164.00 Highly fractured/broken core with local minor fault gouge, 0% RQD, fairly good recovery.	142015	188.00	189.00	1.00	3	9	9	.1	73	64	35	19	39			
		183.00 190.00 Greyish-brown highly calcite altered (bleached), trace-0.5% disseminated pyrite.	142016	189.00	190.00	1.00	3	6	9	.1	174	67	36	15	40			
		203.60 205.40 Beige to blight brown highly calcite-sericite altered section with local clustered pyrite up to 0.5%.	142017	190.00	191.00	1.00	3	7	9	.1	595	57	41	14	46			
		221.00 221.80 Sediment, light grey-brown, fine grained, thinly bedded at 60 degrees to core axis., 30cm calcite-quartz healed breccia to lower contact.	142018	202.60	203.60	1.00	3	10	10	.1	181	76	49	20	48			
		224.60 228.50 Same as 203.6-205.4m but with 40% barren quartz veining, trace pyrite.	142019	203.60	204.50	.90	3	6	10	.1	108	84	49	26	52			
		Sharp lower contact 25 degrees to core axis.	142020	204.50	205.40	.90	3	3	3	.1	74	87	43	26	50			
			142021	205.40	206.40	1.00	3	7	13	.1	103	62	35	15	36			
			142022	224.20	224.60	.40	7	8	11	.1	193	88	100	28	61			
			142023	224.60	225.20	.60	3	3	3	.1	50	40	24	14	32			
			142024	225.20	226.00	.80	11	3	8	.1	86	65	43	19	41			
			142025	226.00	226.00	.00	26	176	82	.6	3069	6100	56	30	287			
			142026	226.00	226.40	.40	11	3	3	.1	31	30	1	1	7			
			142027	226.40	226.90	.50	57	17	11	.1	69	81	55	23	49			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		182.00 183.00 Bracket sample, weak chlorite, trace pyrite.																
		183.00 184.00 Weak chlorite, moderate calcite bleaching, trace pyrite.																
		184.00 185.00 Weak chlorite, moderate calcite bleaching, trace pyrite.																
		185.00 186.00 Moderate to strong calcite bleaching (patchy), 0.5% pyrite.																
		186.00 187.00 Strong calcite bleaching, 0.5% pyrite.																
		187.00 188.00 Patchy weak calcite bleaching, trace pyrite.																
		188.00 189.00 Patchy moderate calcite bleaching, trace pyrite.																
		189.00 190.00 Patchy weak calcite bleaching, trace pyrite.																
		190.00 191.00 Bracket sample, weak chlorite, trace pyrite.																
		202.60 203.60 Bracket sample, weak chlorite, trace pyrite.																
		203.60 204.50 Bleached, trace pyrite.																
		204.50 205.40 Bleached, 0.5% pyrite.																
		205.40 206.40 Bracket sample, weak chlorite, trace pyrite.																
		224.20 224.60 Trace pyrite.																
		224.60 225.20 Barren, mottled quartz vein with 70 degrees to core axis. Contacts.																
		225.20 226.00 Bleached, trace pyrite.																
		226.00 Standard ni 112.																
		226.00 226.40 Broken, barren quartz vein.																
		226.40 226.90 Bleached, nil pyrite.																
248.20	262.40	GRANODIORITE																
		Maybe granodiorite, 15% amphiboles around 1mm in size.																
		Pink-orange grey, fine to medium grained, massive, hard, non magnetic.																
		Pervasive somewhat patchy pink-orange potassium feldspar alteration with sections of minor silicification.																
		Minor fracturing with local thin serpentine fracture filling, good RQD of 85%.																
		1-2% White calcite +/- quartz stringers at 60-70 degrees to core axis., hairlike to 1cm wide.																
		Trace-0.5% dull yellow pyrite associated with stringers.																
		252.40 254.30 Andesite as above 158.1-248.2m, nil sulphides, contacts at 30 degrees to core axis.																
		Sharp lower contact 25 degrees to core axis.																
262.40	284.90	ANDESITE																

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		chalcopyrite rite.																
	278.00	278.80 1% pyrite, 0.5% pyrrhotite and trace chalcopyrite rite.																
	278.80	279.40 Nil sulphides.																
	279.40	280.40 Trace pyrite.																
	280.40	281.50 Trace pyrite.																
	281.50	282.40 Trace pyrite.																
	282.40	283.30 Trace pyrite.																
	283.30	284.10 0.5% pyrite and trace pyrrhotite.																
	284.10	284.90 2% disseminated pyrite.																
284.90	291.90	GRAPHITIC ARGILLITE																
		Dark black, very fine grained, massive to weakly foliated (50 degrees to core axis.), moderately hard, non magnetic, highly conductive.	142050	284.90	284.90	.00	3	10	27	.1	118	52	20	16	17			
		Pervasive graphite alteration.	142052	285.90	286.90	1.00	46	3	3	.5	108	170	304	57	47			
		Minor fracturing with silvery-black graphitic fractures, good RQD 90%.	142053	286.90	287.90	1.00	14	3	3	.1	138	140	554	24	36			
		1-2% White calcite stringers at 20-30 degrees to core axis., up to 2cm wide.	142054	287.90	288.90	1.00	3	3	3	.2	139	110	486	33	34			
		2-3% Generally fairly oval pyrite lapilli up to 4cm, local clustered/patches of pyrite.	142055	288.90	289.90	1.00	3	3	3	.1	74	86	219	15	26			
		Lower contact at 60 degrees to core axis.	142056	289.90	290.90	1.00	3	3	3	.1	90	66	206	18	26			
	284.90	Blank.	142057	290.90	291.90	1.00	3	3	3	.2	59	30	63	21	15			
	284.90	285.90 3% pyrite.																
	285.90	286.90 3% pyrite.																
	286.90	287.90 1% pyrite.																
	287.90	288.90 2% pyrite.																
	288.90	289.90 1-2% pyrite.																
	289.90	290.90 1-2% pyrite.																
	290.90	291.90 1% pyrite.																
291.90	293.80	RHYODACITE																
		Grey to brown, fine grained, homogeneous, massive, non magnetic, ash tuff (?).	142058	291.90	292.50	.60	3	3	3	.3	96	42	128	30	17			
		Rare very weak calcite with local silicification.	142059	292.50	293.50	1.00	3	3	3	.1	154	113	94	24	32			
		Minor fracturing with an RQD of 90%.																
		1% Hairlike calcite stringer with 1-2% secondary white quartz stringers.																
		Trace pyrite.																
	291.90	292.50 Moderately siliceous section cut by a few quartz stringers/veinlets, trace pyrite.																
		Sharp lower contact 50 degrees to core axis.																
	291.90	292.50 Silicified, trace pyrite.																
	292.50	293.50 Bracket sample trace pyrite.																
293.80	296.20	FELDSPAR PORPHYRY																
		Light greyish-white, coarse feldspar porphyry, massive, hard, non magnetic, 20% feldspar phenocrysts.	142060	295.20	296.20	1.00	3	3	3	.1	43	16	117	14	10			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		to brownish, unit very much resembles															
		305.2-326.9m but much less altered,															
		local 1-2 cm argillite beds.															
		399.80 400.00 White calcite +/- quartz vein with 60															
		degrees to core axis. Contacts.															
		336.40 337.40 0.5-1% pyrite.															
402.00		END OF HOLE															

#####>

Date: 14 Jan, 2009

GOLDEN CHALICE RESOURCES

Page: 1 of 9

Northing: 5352075.00
Easting: 502426.00
Elevation: 295.00

DRILL HOLE RECORD

Drill Hole: GCL8-13E

Collar Azi.: 325.0
Collar Dip: -50.0

*** Dip Tests ***
Depth Azi. Dip

38	326.8	-50.7
89	323.4	-51.1
140	333.7	-51.8
191	331.0	-52.5
242	336.6	-52.9
293	338.8	-53.3
347	340.8	-53.6

Project: Langmuir East
Property: Langmuir
Claim: 3013185, 3013182
Northing: N/A
Easting: N/A
GPS Northing: 5352075
GPS Easting: 502426
Date Started: March 25, 2008
Date completed: March 28, 2008
Drilled by: Norex
Sample type: Cut Core
Analyses: PM 30g FA, BM AA
Lab: Expert
Sample series: 126501-126559
Lab report: 22619

Hole length: 377.00
Units: Metric
Core size: NQ
Grid: N/A

Materials left: Casing Left
Collar survey: Handheld GPS
DH Survey method: Reflex

Comments: Target E3
Logged by: N. Juda
Date(s) logged: March 31, 2008
Purpose: N/A
Core storage: Hastings Facility Timmins

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
.00	27.00	OVERBURDEN Casing to 27m, overburden 26.7-27m.															
27.00	44.20	GRANODIORITE Pink-orange, 30% feldspar, medium grained, massive, homogenous, gradational broken lower contact, very broken core with dark pink-red weathering, some dark green serpentization along fractures, RQD 10%. 43.70 44.20 Medium grey fine grained matrix, 15% off-white crystals up to 3mm, massive, homogenous, lower contact broken, RQD 20%. Blank.															
44.20	53.50	KOMATIITIC PERIDOTITE SHEARED Dark grey-blue, strongly sheared, strongly talcose, broken, slightly brecciated appearance-aphanitic to medium grained rounded fragments healed with talc, RQD 15%.															
53.50	60.40	KOMATIITIC PERIDOTITE MESOCUMULATE Dark grey-blue, strongly talcose, broken, RQD 20%, medium grained, 3% up to 2cm 10-60 degrees to core axis to core axis quartz carbonate and talc															

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From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
123.50	124.60	LAMPROPHYRE Dark brown/black, medium grained, massive, homogenous, intrusive, euhedral crystals, upper contact 40 degrees to core axis, lower contact sharp but broken, RQD 60%, trace-0.5% pyrite blebs around alteration and fragments.																
124.60	139.60	KOMATIITIC PERIDOTITE MESOCUMULATE Dark grey, fine to medium grained, massive, homogenous, talcose, slightly sheared, trace pyrite blebs up to 2mm mainly around stringers and alteration (up to 3% locally), 1-2% up to 5mm 30-45 degrees to core axis quartz carbonate/talc wisps and fracture fillings, some more actinolite/talcose grey-green 10degrees to core axis stringers, RQD 70%.																
139.60	140.90	KOMATIITIC PERIDOTITE SHEARED Dark grey, fine grained, talcose, strongly sheared 15-25 degrees to core axis, trace (1% locally) disseminated pyrite blebs up to 2mm, RQD 80%.																
140.90	142.00	KOMATIITIC PERIDOTITE BRECCIA Dark grey, talcose, rounded fragments up to 4cm of fine grained rock, 140.9-141.3m carbonate healed, 141.3-142.0m black chlorite/serpentine healed, RQD 80%, trace cubic pyrite up to 3mm.																
142.00	142.70	KOMATIITIC SPINIFEX PERIDOTITE Dark grey, talcose, fine to medium grained, chicken scratch spinifex up to 2cm black olivine, RQD 100%, trace cubic pyrite up to 2mm, 2% irregular up to 1cm quartz carbonate stringers.																
142.70	146.10	KOMATIITIC PERIDOTITE MESOCUMULATE Dark grey, talcose, fine to medium grained, slight brecciation and shearing 30-40 degrees to core axis with fragments 4mm-3cm, 10% quartz carbonate stringers/fracture fillings, RQD 80%, trace cubic pyrite associated with stringers.																
146.10	146.80	KOMATIITIC SPINIFEX PERIDOTITE Dark grey, talcose, fine to medium grained, chicken scratch spinifex up to 2cm black olivine, RQD 100, 2% 15 degrees to core axis up to 2cm quartz carbonate stringers, trace cubic pyrite up to 3mm.																
146.80	169.70	KOMATIITIC PERIDOTITE MESOCUMULATE Medium grey, fine grained, strongly talcose, massive, homogenous, 5% up to 2cm 20-45degrees to core axis quartz carbonate stringers/fracture	126501	168.70	169.70	1.00	3	3	3	.2	119	736	26	36	47			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		fillings, trace cubic pyrite up to 3mm.															
		159.90 163.40 Slight shearing 30 degrees to core axis, rounded fragments up to 3cm with stringers wrapping around, 10-15% irregular up to 5mm quartz carbonate stringers.															
		168.70 169.70 Bracket, 0-trace pyrite.															
169.70	171.10	MAFIC INTRUSIVE (UNDIFFERENTIATED)															
		Dark reddish-brown, fine to medium grained, massive, homogenous, 5% black bladed crystals in lighter green-brown fine grained matrix, red staining/alteration of matrix within 10cm from each contact, 5% disseminated cubic pyrite, 1% quartz carbonate stringers with sericitic alteration within, RQD 50%, contacts gradational, lower contact broken, upper contact 35 degrees to core axis.	126502	169.70	170.20	.50	14	3	3	.1	36	44	22	27	20		
		169.70 170.20 5% disseminated cubic pyrite.	126503	170.20	171.10	.90	3	3	3	.1	29	47	23	20	27		
		170.20 171.10 5% disseminated cubic pyrite.															
171.10	185.60	KOMATIITIC PERIDOTITE SHEARED															
		Medium-dark blue-green, fine grained, homogenous, sheared 25-35degrees to core axis, highly serpentinized/talcose, lower contact sharp 50 degrees to core axis, 1-5% up to 4cm irregular quartz carbonate stringers usually along shearing, trace cubic pyrite blebs up to 3mm, RQD 70%, 182.3-182.4m gouged.	126504	171.10	172.10	1.00	3	3	3	.1	66	655	45	27	58		
		171.10 172.10 Bracket, 0-trace pyrite.															
185.60	195.40	KOMATIITIC PERIDOTITE MESOCUMULATE															
		Medium blue-green-grey, fine to medium grained, 5-10% irregular quartz carbonate stringers, slight shearing in up to 20cm zones with increased quartz carbonate stringers, 0-trace cubic pyrite up to 2mm, RQD 80%.															
195.40	196.80	KOMATIITIC PERIDOTITE SHEARED															
		Medium blue-green-grey, fine to medium grained, sheared 25-35 degrees to core axis, 20% up to 4cm quartz carbonate stringers along shearing, trace cubic pyrite, RQD 90%.	126505	195.80	196.80	1.00	3	3	3	.1	98	795	30	18	59		
		195.80 196.80 Bracket, 0-trace pyrite.															
196.80	199.90	MAFIC INTRUSIVE (UNDIFFERENTIATED)															
		Dark grey-brown to medium green-grey, fine grained, massive, homogenous, 15-60 degrees to core axis quartz carbonate stringers with dark pink alteration and associated pyrite cubes up to 5mm, up to 5% locally disseminated cubic pyrite up to	126506	196.80	197.50	.70	3	3	3	.1	108	170	43	25	38		
			126507	197.50	198.10	.60	3	3	3	.1	53	144	36	22	27		
			126508	198.10	199.00	.90	3	3	3	.1	38	52	26	17	18		
			126509	199.00	199.90	.90	3	3	3	.1	40	73	25	15	18		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		1mm, RQD 90%.																
	198.10	199.70 Medium grained, patchy yellow-green alteration, 5% up to 3mm bladed dark green crystals, 70% up to 2cm medium green laths, 25% light pink crystals.																
	196.80	197.50 Locally up to 5% disseminated cubic pyrite.																
	197.50	198.10 Locally up to 5% disseminated cubic pyrite.																
	198.10	199.00 1% up to 7mm cubic pyrite in and around quartz carbonate stringers.																
	199.00	199.90 1% up to 7mm cubic pyrite in and around quartz carbonate stringers.																
199.90	236.80	ANDESITE MASSIVE FLOW																
		Medium blue-green, aphanitic to fine grained, epidote alteration (light green stringers and coloration), hairline fractures irregularly with carbonate filling, up to 1mm blebs concentrated in stringers to stringers epidote alteration up to 2cm, 2% up to 7mm quartz carbonate stringers, up to 2% cubic pyrite blebs along fractures, disseminated primarily in and around alteration, RQD 80%.	126510	227.00	228.00	1.00	3	3	3	.1	31	61	22	16	29			
		199.9-203.3m and 218.1-227.0m softer, more blueish-grey color, more quartz carbonate stringers less hairline fractures, trace disseminated cubic blebby pyrite.	126511	228.00	229.00	1.00	3	3	3	.1	120	40	35	16	28			
		227.00 228.00 Trace-1% cubic pyrite along fractures.	126512	229.00	230.00	1.00	3	3	3	.1	253	53	57	21	42			
		228.00 229.00 Trace-1% cubic pyrite along fractures.	126513	230.00	231.00	1.00	3	3	3	.1	286	46	49	17	54			
		229.00 230.00 Trace-1% cubic pyrite along fractures.	126514	231.00	232.00	1.00	3	3	3	.1	172	33	37	19	36			
		230.00 231.00 Trace-1% cubic pyrite along fractures.	126515	232.00	233.00	1.00	3	3	3	.1	513	35	26	13	39			
		231.00 232.00 Trace-1% cubic pyrite along fractures.	126516	233.00	234.00	1.00	3	3	3	.1	233	36	35	14	33			
		232.00 233.00 Trace-1% cubic pyrite along fractures.	126517	234.00	235.00	1.00	3	3	6	.1	153	23	21	14	19			
		233.00 234.00 Trace-1% cubic pyrite along fractures.	126518	235.00	236.00	1.00	3	3	3	.2	80	18	21	10	15			
		234.00 235.00 Trace-1% cubic pyrite along fractures.																
		235.00 236.00 Trace-1% cubic pyrite along fractures.																
236.80	237.40	MAFIC INTRUSIVE (UNDIFFERENTIATED)																
		Medium-dark brown-green, fine to medium grained, 6-10cm inclusion of host rock, upper contact 30 degrees to core axis, lower contact 25 degrees to core axis, lower half of dike has 5% disseminated blebby pyrite up to 3mm, 0.5% 60 degrees to core axis quartz carbonate stringers up to 3mm, dark green bladed crystals up to 2mm with medium brown-green laths, RQD 70%.																
237.40	263.30	ANDESITE MASSIVE FLOW																
		Medium blue-green, aphanitic to fine grained, epidote alteration (light green stringers and coloration), hairline fractures irregularly with	126519	244.00	245.00	1.00	3	3	3	.1	154	29	39	25	27			
			126520	245.00	246.00	1.00	3	3	3	.1	179	37	22	9	29			
			126521	246.00	247.00	1.00	3	3	3	.1	263	40	44	15	34			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		epidote filling, up to 1mm blebs concentrated in stringers to stringers epidote alteration up to 2cm, 1% 15-65 degrees to core axis up to 2cm quartz carbonate stringers with some pink alteration, cubic pyrite blebs along fractures, disseminated primarily in and around alteration, RQD 85%.	126522	247.00	248.00	1.00	3	3	3	.1	292	36	32	13	41		
		250.20 251.30 Red-orange hematite staining, especially along fractures.	126528	259.50	260.50	1.00	3	3	3	.1	298	58	53	16	56		
		244.00 245.00 1% disseminated cubic pyrite and blebs up to 5mm.	126530	261.50	262.30	.80	3	3	3	.1	146	39	120	15	24		
		245.00 246.00 Locally 2% cubic pyrite blebs up to 2mm along quartz carbonate stringer.															
		246.00 247.00 3% disseminated blebby pyrite up to 1cm and along stringers.															
		247.00 248.00 3% disseminated blebby pyrite up to 1cm and along stringers.															
		254.00 255.00 Trace disseminated cubic-bleb pyrite up to 2mm along quartz carbonate and epidote stringers.															
		255.00 256.00 5% cubic pyrite blebs up to 1cm.															
		256.00 Standard, ni 112.															
		256.00 257.00 0.5% along intrusive lensitic pyrite blebs up to 3mm.															
		258.50 259.50 Trace-0.5% pyrite blebs mainly along stringers.															
		259.50 260.50 0.5-1% disseminated pyrite blebs up to 1cm.															
		260.50 261.50 0.5% pyrite wisps to blebs along stringers/fractures.															
		261.50 262.30 Trace-0.5% pyrite blebs mainly along stringers.															
		262.30 263.30 0.5% disseminated pyrite blebs/wisps.															
263.30	283.00	GABBRO															
		Medium-dark green, possible gabbro, medium grained, crystalline, varying percentage of minerals, massive, homogenous, generally 40% dark green crystals, 10% white-grey crystals, 50% medium green crystals, trace-0.5% disseminated pyrite blebs up to 3mm and concentrated along fractures, zones of lighter green epidote? alteration, fining of green crystals, 1-2% up to 2cm 0-65 degrees to core axis quartz carbonate stringers with reddish-pink alteration RQD, 80%.	126532	263.30	264.30	1.00	3	3	3	.3	235	67	42	21	47		
		263.30 264.30 1% disseminated pyrite blebs up to 3mm															
283.00	287.00	ANDESITE MASSIVE FLOW															
		Same as above, medium green, aphanitic to fine grained, massive, homogenous, epidote alteration stringers and fracture fillings, disseminated blebs up to 3mm to stringers up to 1cm pyrite, RQD 80.	126533	283.00	284.00	1.00	3	3	3	.1	410	68	39	16	43		
			126534	284.00	285.00	1.00	3	3	3	.6	774	42	32	17	38		
			126535	285.00	286.00	1.00	3	3	3	.6	687	46	44	19	43		
			126536	286.00	287.00	1.00	3	3	3	.1	283	49	43	25	33		

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		283.00 284.00 10% pyrite blebs locally along swirly epidote stringers and along fractures.																
		284.00 285.00 5% blebs to wisps to stringers pyrite mainly along fractures, some disseminated.																
		285.00 286.00 5% blebs to wisps to stringers pyrite mainly along fractures, some disseminated.																
		286.00 287.00 5% blebs to wisps to stringers pyrite mainly along fractures, some disseminated.																
287.00	298.30	GABBRO																
		Same as 263.3-283.0m, medium-dark green, possible gabbro, medium grained, crystalline, varying percentage of minerals, massive, homogenous, generally 40% dark green crystals, 10% white-grey crystals, 50% medium green crystals, trace-0.5% disseminated pyrite blebs up to 3mm and concentrated along fractures, zones of lighter green epidote? alteration, 1-2% up to 2cm 0-65 degrees to core axis quartz carbonate stringers mainly near upper contact, RQD 85%.	126537	287.00	288.00	1.00	3	3	3	.4	371	45	20	17	45			
		295.20 298.30 Highly altered red-orange to yellow-green, serpentine fracture fillings, 0.5% 35-45 degrees to core axis up to 4mm quartz carbonate stringers/fracture fillings, RQD 50%.	126538	297.30	298.30	1.00	3	3	3	.2	680	370	31	36	112			
		287.00 288.00 5% blebs to wisps to stringers pyrite mainly along fractures, some disseminated.																
		297.30 298.30 Bracket, altered, trace pyrite blebs up to 2mm.																
298.30	305.00	ANDESITE MASSIVE FLOW																
		Same as above, medium green, aphanitic to fine grained, massive, homogenous, epidote alteration in stringers and fracture fillings, 1-5% disseminated blebs up to 2cm to stringers up to 3cm pyrite often associated with alteration, RQD 80%.	126539	298.30	299.30	1.00	3	3	3	.1	402	102	35	21	50			
		298.30 299.30 1-2% pyrite blebs and wisps along fractures.	126540	299.30	300.30	1.00	3	3	3	.3	425	87	40	18	42			
		299.30 300.30 2-3% disseminated pyrite blebs up to 4mm and wisps along fractures.	126541	300.30	301.30	1.00	3	3	3	.1	228	63	33	25	32			
		300.30 301.30 3% disseminated blebby pyrite up to 4mm and wisps along stringers.	126542	301.30	302.30	1.00	3	3	3	.1	364	58	32	18	33			
		301.30 302.30 3% disseminated pyrite blebs up to 1cm	126543	302.30	303.30	1.00	3	3	3	.5	599	36	28	21	30			
		302.30 303.30 5-10% stringers pyrite up to 3cm and blebs pyrite up to 1cm associated with epidote alteration.	126544	303.30	304.00	.70	3	3	3	.2	615	39	30	22	31			
			126545	304.00	305.00	1.00	3	3	3	.1	507	52	35	16	43			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)	
		303.30 304.00 3% pyrite blebs and stringers up to 1cm.																
		304.00 305.00 1-2% pyrite blebs up to 1cm and wisps along fractures.																
305.00	306.60	GABBRO																
		Medium blue-brown, medium grained, soft, slightly sheared 35 degrees to core axis, 4cm broken quartz carbonate veining sheared 60 degrees to core axis at upper contact, 60 degrees to core axis 3cm quartz carbonate stringer at lower contact, pronounced shearing and rounded pink crystals up to 4mm along shearing in first 30cm, then more massive, medium grained, homogenous, trace disseminated pyrite blebs up to 2mm, RQD 95%.	126546	305.00	306.00	1.00	3	3	3	.1	120	199	66	31	47			
		305.00 306.00 Bracket, trace pyrite.	126547	306.00	306.60	.60	3	3	3	.1	123	200	68	23	43			
		306.00 306.60 Bracket, trace pyrite.																
306.60	326.10	ANDESITE MASSIVE FLOW																
		Same as above, medium blue-green, aphanitic to fine grained, massive, homogenous, swirllly epidote alteration in stringers, 1-3% disseminated pyrite blebs to stringers along fractures, 5-20cm zones of alteration-light green to reddish-orange, slightly brecciated along epidote alteration stringers, RQD 80%.	126548	306.60	307.10	.50	3	3	3	.2	161	56	46	16	27			
		306.60 307.10 2% disseminated pyrite blebs up to 3mm	126549	307.10	308.10	1.00	3	3	3	.1	378	50	34	18	36			
		307.10 308.10 2-3% disseminated pyrite blebs and wisps along fractures.	126550	308.10	308.10	.00	3	3	3	.1	117	44	16	15	15			
		308.10 Blank, gcsh 05-02.	126551	308.10	309.10	1.00	3	3	3	.4	304	46	36	22	35			
		308.10 309.10 1-2% bleb to stringer pyrite along fractures.	126552	309.10	310.10	1.00	3	3	3	.1	138	41	30	24	28			
		309.10 310.10 1% disseminated pyrite blebs up to 3mm and along fractures.	126553	310.10	311.10	1.00	3	3	3	.2	164	76	41	30	42			
		310.10 311.10 3% finely disseminated cubic pyrite up to 1mm and blebs up to 5mm.																
326.10	326.80	GABBRO																
		Same as 263.3-283.0m, medium-dark green, possible gabbro, medium grained, crystalline, varying percentage of minerals, massive, homogenous, generally 40% dark green crystals, 10% white-grey crystals, 50% medium green crystals, trace-0.5% disseminated pyrite blebs up to 3mm and concentrated along fractures, 1% up to 5mm 40-60 degrees to core axis quartz carbonate stringers, RQD 75%, upper contact sharp 25 degrees to core axis, lower contact sharp 30 degrees to core axis.																
326.80	377.00	ANDESITE MASSIVE FLOW																
		Same as above, medium blue-green, aphanitic to fine	126554	329.00	330.00	1.00	3	3	3	.1	265	41	29	17	38			

From (m)	To (m)	Geology	Sample	From (m)	To (m)	L (m)	Au (ppb)	Pt (ppb)	Pd (ppb)	Ag (ppm)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Pb (ppm)	Co (ppm)	Cu (%)	Ni (%)
		grained, massive, homogenous, swirllly epidote alteration in stringers, 1-10% disseminated pyrite blebs to stringers along fractures and associated with epidote alteration stringers, 5-20cm zones of alteration-light green to reddish-orange, irregular up to 4mm quartz carbonate stringers/fracture fillings.	126555	330.00	331.00	1.00	3	3	3	.1	293	48	39	20	49		
		329.00 330.00 10% pyrite blebs locally along swirllly epidote stringers.	126556	331.00	332.00	1.00	3	3	3	.1	198	47	32	18	57		
		330.00 331.00 10% pyrite blebs locally along swirllly epidote stringers.	126557	374.00	375.00	1.00	3	3	3	.1	94	67	33	17	27		
		331.00 332.00 10% pyrite blebs locally along swirllly epidote stringers.	126558	375.00	376.00	1.00	3	3	3	.5	234	1235	49	19	113		
		374.00 375.00 1-2% pyrite blebs to wisps along fractures.	126559	376.00	377.00	1.00	3	3	3	.4	147	1211	42	19	120		
		375.00 376.00 5% pyrite and other sulfide? stringers up to 2cm and blebs-wisps along fractures.															
		376.00 377.00 2% pyrite wisps to stringers along fractures.															
377.00		END OF HOLE															

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23010
	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142009	<5	<5	8	6	9	11	<0.2	<0.2
142010	<5		6		12		<0.2	
142011	<5		<5		<5		<0.2	
142012	6		12		11		<0.2	
142013	<5		11		11		<0.2	
142014	<5		9		9		<0.2	
142015	<5		9		9		<0.2	
142016	<5		6		9		<0.2	
142017	<5		7		9		<0.2	
142018	<5		10		10		<0.2	
142019	<5		6		10		<0.2	
142020	<5		<5		<5		<0.2	
142021	<5	<5	8	6	13	12	<0.2	<0.2
142022	7		8		11		<0.2	
142023	<5		<5		<5		<0.2	
142024	11		<5		8		<0.2	
142025	26		176		82		0.6	
142026	11		<5		<5		<0.2	
142027	57		17		11		<0.2	
142028	<5		12		10		<0.2	

Joe Landers, Manager

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
Total number of samples : 72	

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142029	<5		9		12		<0.2	
142030	<5		14		13		<0.2	
142031	<5		13		13		<0.2	
142032	<5		<5		<5		<0.2	
142033	<5	<5	<5	<5	9	11	<0.2	<0.2
142034	71		<5		9		<0.2	
142035	<5		<5		<5		<0.2	
142036	<5		<5		<5		<0.2	
142037	<5		7		12		<0.2	
142038	16		<5		<5		<0.2	
142039	<5		<5		<5		<0.2	
142040	<5		<5		<5		<0.2	
142041	<5		<5		<5		0.8	
142042	6		<5		<5		1.4	
142043	<5		<5		<5		<0.2	
142044	<5		<5		<5		<0.2	
142045	<5	<5	<5	<5	<5	<5	<0.2	<0.2
142046	<5		<5		<5		<0.2	
142047	<5		<5		<5		<0.2	
142048	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142049	<5		<5		<5		<0.2	
142050	<5		10		27		<0.2	
142051	24		<5		<5		0.4	
142052	46		<5		<5		0.5	
142053	14		<5		<5		<0.2	
142054	<5		<5		<5		0.2	
142055	<5		<5		<5		<0.2	
142056	<5		<5		<5		<0.2	
142057	<5	<5	<5	<5	<5	<5	0.2	<0.2
142058	<5		<5		<5		0.3	
142059	<5		<5		<5		<0.2	
142060	<5		<5		<5		<0.2	
142061	<5		<5		<5		0.6	
142062	<5		<5		<5		<0.2	
142063	<5		<5		<5		<0.2	
142064	<5		<5		<5		<0.2	
142065	<5		<5		<5		<0.2	
142066	<5		<5		<5		<0.2	
142067	<5		<5		<5		<0.2	
142068	<5		8		14		<0.2	

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142069	<5	<5	<5	<5	<5	<5	<0.2	<0.2
142070	<5		<5		<5		<0.2	
142071	<5		<5		<5		<0.2	
142072	<5		<5		<5		<0.2	
142073	8		<5		<5		0.2	
142074	<5		<5		<5		<0.2	
142075	<5		112		116		0.5	
142076	<5		<5		<5		<0.2	
142077	<5		<5		<5		<0.2	
142078	<5		<5		<5		0.3	
142079	<5		<5		<5		<0.2	
142080	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142009	62	56	50	44	22	17	11	10
142010	105		69		30		15	
142011	184		62		29		16	
142012	197		73		53		22	
142013	167		74		45		17	
142014	126		67		34		16	
142015	73		64		35		19	
142016	174		67		36		15	
142017	595		57		41		14	
142018	181		76		49		20	
142019	108		84		49		26	
142020	74		87		43		26	
142021	100	105	60	64	36	34	15	14
142022	193		88		100		28	
142023	50		40		24		14	
142024	86		65		43		19	
142025	3069		6059		56		30	
142026	31		30		<2		<2	
142027	69		81		55		23	
142028	57		42		21		11	

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142029	57		31		13		8	
142030	339		59		22		14	
142031	92		44		18		10	
142032	192		46		22		13	
142033	248	236	72	72	28	30	20	19
142034	434		57		36		18	
142035	607		60		33		20	
142036	32		35		14		5	
142037	105		60		28		10	
142038	86		45		22		5	
142039	84		18		29		8	
142040	422		86		60		23	
142041	3686		95		29		22	
142042	5406		61		49		20	
142043	123		13		39		22	
142044	234		41		27		11	
142045	52	51	51	47	24	24	12	11
142046	88		84		32		14	
142047	86		99		35		15	
142048	128		107		37		16	

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142049	141		98		51		19	
142050	118		52		20		16	
142051	120		161		400		38	
142052	108		170		304		57	
142053	138		140		554		24	
142054	139		110		486		33	
142055	74		86		219		15	
142056	90		66		206		18	
142057	60	58	30	29	66	60	23	19
142058	96		42		128		30	
142059	154		113		94		24	
142060	43		16		117		14	
142061	244		234		354		30	
142062	62		55		68		23	
142063	60		60		62		23	
142064	282		215		246		13	
142065	58		90		276		11	
142066	150		108		41		12	
142067	343		92		41		14	
142068	134		82		54		17	

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Client : Golden Chalice Resources	
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	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142069	89	87	72	72	115	113	21	21
142070	76		77		172		18	
142071	72		78		194		17	
142072	77		77		187		18	
142073	107		86		146		27	
142074	182		78		208		30	
142075	1860		----- >DL		93		52	
142076	120		59		56		36	
142077	149		36		160		34	
142078	121		113		294		26	
142079	80		56		161		18	
142080	56		30		124		28	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
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	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Ni AAT-8 % 0.010
142009	23	21		
142010	35			
142011	39			
142012	42			
142013	45			
142014	39			
142015	39			
142016	40			
142017	46			
142018	48			
142019	52			
142020	50			
142021	37	35		
142022	61			
142023	32			
142024	41			
142025	287			0.610
142026	7			
142027	49			
142028	22			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23010
	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Ni AAT-8 % 0.010
142029	19			
142030	43			
142031	24			
142032	30			
142033	46	43		
142034	45			
142035	58			
142036	7			
142037	14			
142038	10			
142039	13			
142040	83			
142041	109			
142042	79		0.530	
142043	22			
142044	24			
142045	33	31		
142046	37			
142047	41			
142048	46			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23010
	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Ni AAT-8 % 0.010
142049	45			
142050	17			
142051	42			
142052	47			
142053	36			
142054	34			
142055	26			
142056	26			
142057	15	15		
142058	17			
142059	32			
142060	10			
142061	50			
142062	22			
142063	22			
142064	40			
142065	22			
142066	45			
142067	43			
142068	35			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23010
	Your order number : P.O. GCL-08-14E
	Project : LANGMUIR
	Total number of samples : 72

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Cu AAT-8 % 0.010	Ni AAT-8 % 0.010
142069	31	31		
142070	26			
142071	26			
142072	24			
142073	33			
142074	33			
142075	408			2.060
142076	29			
142077	25			
142078	33			
142079	20			
142080	14			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23009
	Your order number : P.O. GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 11

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142100	<5	<5	23	19	29	31	<0.2	<0.2
142101	<5		<5		<5		<0.2	
142102	<5		<5		<5		<0.2	
142103	<5		<5		<5		<0.2	
142104	<5		<5		<5		<0.2	
142105	<5		<5		<5		<0.2	
142106	<5		<5		<5		<0.2	
142107	<5		<5		<5		<0.2	
142108	<5		<5		<5		<0.2	
142109	<5		<5		<5		<0.2	
142110	<5		<5		<5		0.3	



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23009
	Your order number : P.O. GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 11

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142100	110	106	91	88	17	16	13	13
142101	88		944		23		23	
142102	96		735		23		19	
142103	91		381		80		65	
142104	85		315		67		28	
142105	95		742		34		18	
142106	91		269		86		46	
142107	93		318		36		23	
142108	85		344		16		23	
142109	63		136		33		17	
142110	100		225		47		73	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23009
	Your order number : P.O. GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 11

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
142100	16	16
142101	66	
142102	54	
142103	50	
142104	46	
142105	60	
142106	44	
142107	52	
142108	45	
142109	25	
142110	48	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126584	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126585	15		11		<5		0.2	
126586	<5		<5		<5		<0.2	
126587	<5		<5		<5		<0.2	
126588	<5		<5		<5		<0.2	
126589	<5		<5		<5		<0.2	
126590	<5		16		8		<0.2	
126591	<5		15		9		<0.2	
126592	<5		16		10		<0.2	
126593	<5		21		11		<0.2	
126594	<5		10		8		<0.2	
126595	<5		10		7		<0.2	
126596	<5	<5	20	16	15	11	<0.2	<0.2
126597	<5		12		7		0.5	
126598	<5		10		10		<0.2	
126599	<5		<5		<5		<0.2	
126600	<5		20		22		<0.2	
126601	<5		7		9		0.2	
126602	<5		9		11		<0.2	
126603	<5		12		12		<0.2	



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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126604	<5		5		8		<0.2	
126605	<5		7		7		<0.2	
126606	12		12		9		<0.2	
126607	<5		<5		<5		<0.2	
126608	<5	<5	11	11	6	6	<0.2	<0.2
126609	<5		8		9		<0.2	
126610	<5		<5		<5		<0.2	
126611	<5		<5		<5		<0.2	
126612	<5		10		10		<0.2	
126613	<5		<5		<5		<0.2	
126614	<5		<5		<5		<0.2	
126615	<5		<5		<5		<0.2	
126616	<5		10		8		0.2	
126617	<5		<5		<5		<0.2	
126618	33		<5		<5		<0.2	
126619	<5		10		12		<0.2	
126620	<5	<5	<5	<5	15	16	0.2	<0.2
126621	<5		<5		<5		<0.2	
126622	<5		23		28		<0.2	
126623	<5		7		10		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126624	<5		<5		<5		<0.2	
126625	18		184		86		0.6	
126626	<5		<5		8		<0.2	
126627	<5		6		9		<0.2	
126628	<5		7		6		<0.2	
126629	<5		<5		<5		<0.2	
126630	<5		<5		<5		<0.2	
126631	<5		<5		<5		<0.2	
126632	<5	<5	24	20	22	18	<0.2	<0.2
126633	<5		16		16		<0.2	
126634	<5		12		14		<0.2	
126635	<5		<5		<5		<0.2	
126636	<5		<5		<5		<0.2	
126637	<5		6		7		<0.2	
126638	<5		11		14		<0.2	
126639	<5		<5		<5		<0.2	
126640	<5		9		8		<0.2	
126641	<5		14		15		<0.2	
126642	<5		<5		<5		<0.2	
126643	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126644	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126645	<5		<5		<5		<0.2	
126646	<5		<5		<5		<0.2	
126647	<5		<5		<5		<0.2	
126648	<5		<5		<5		<0.2	
126649	<5		<5		<5		<0.2	
126650	<5		22		30		<0.2	
126651	<5		<5		<5		<0.2	
126652	28		<5		<5		<0.2	
126653	32		<5		<5		<0.2	
126654	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126584	80	82	879	875	40	38	24	25
126585	90		924		35		21	
126586	87		731		36		20	
126587	87		786		43		22	
126588	127		870		41		21	
126589	70		644		49		20	
126590	88		973		47		20	
126591	123		1173		38		18	
126592	85		951		52		18	
126593	65		309		93		20	
126594	49		398		57		19	
126595	64		1040		42		19	
126596	101	103	331	323	46	40	29	26
126597	103		849		32		18	
126598	124		878		37		20	
126599	124		1006		41		21	
126600	101		83		18		12	
126601	114		610		33		20	
126602	93		1102		44		23	
126603	91		1020		43		24	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126604	102		1177		47		25	
126605	117		1186		42		26	
126606	100		1165		37		25	
126607	97		1229		40		26	
126608	88	88	1135	1083	41	39	39	38
126609	84		1152		40		23	
126610	93		1186		48		25	
126611	105		1041		53		22	
126612	145		1077		61		22	
126613	52		649		147		17	
126614	218		997		828		25	
126615	587		777		521		29	
126616	177		589		82		26	
126617	89		1420		41		28	
126618	109		1289		39		28	
126619	81		1325		40		26	
126620	125	113	1383	1298	38	34	39	37
126621	83		1463		38		27	
126622	80		1393		43		27	
126623	84		1331		46		28	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126624	91		1402		48		29	
126625	3007		6293		61		31	
126626	95		1282		43		22	
126627	116		1106		62		23	
126628	114		757		167		20	
126629	103		1063		38		18	
126630	145		782		74		26	
126631	119		55		21		13	
126632	333	324	557	557	1271	1229	36	35
126633	538		445		1231		34	
126634	163		523		1320		34	
126635	124		245		490		24	
126636	117		1066		43		25	
126637	102		1129		36		14	
126638	81		718		40		23	
126639	61		40		44		14	
126640	86		44		56		26	
126641	73		32		56		19	
126642	81		34		56		24	
126643	73		38		65		20	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126644	80	82	39	38	51	55	19	16
126645	80		38		57		17	
126646	81		38		63		18	
126647	83		31		43		40	
126648	77		51		70		25	
126649	120		77		92		31	
126650	117		47		22		15	
126651	101		336		143		47	
126652	294		462		1705		77	
126653	635		1119		541		83	
126654	70		576		65		26	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126584	68	71	
126585	69		
126586	65		
126587	72		
126588	69		
126589	68		
126590	71		
126591	78		
126592	68		
126593	49		
126594	50		
126595	66		
126596	52	47	
126597	59		
126598	65		
126599	71		
126600	22		
126601	49		
126602	75		
126603	71		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126604	79		
126605	78		
126606	77		
126607	81		
126608	76	75	
126609	75		
126610	80		
126611	73		
126612	78		
126613	57		
126614	88		
126615	86		
126616	72		
126617	85		
126618	84		
126619	82		
126620	88	82	
126621	89		
126622	91		
126623	89		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007
	Your order number : 08-12E
	Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126624	88		
126625	271		0.620
126626	81		
126627	80		
126628	73		
126629	83		
126630	75		
126631	26		
126632	91	93	
126633	83		
126634	89		
126635	54		
126636	77		
126637	76		
126638	57		
126639	21		
126640	23		
126641	21		
126642	20		
126643	23		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 23007 Your order number : 08-12E Project : LANGMUIR
	Total number of samples : 71

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126644	21	23	
126645	24		
126646	28		
126647	20		
126648	27		
126649	32		
126650	18		
126651	58		
126652	100		
126653	126		
126654	59		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22620
	Your order number : GCL-08-15E
	Project : LANGMUIR
	Total number of samples : 24

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126560	<5	<5	6	6	9	7	<0.2	<0.2
126561	<5		<5		<5		<0.2	
126562	<5		<5		<5		<0.2	
126563	<5		<5		6		<0.2	
126564	<5		<5		<5		<0.2	
126565	<5		<5		6		<0.2	
126566	<5		7		8		<0.2	
126567	<5		9		7		<0.2	
126568	<5		6		7		<0.2	
126569	<5		<5		<5		<0.2	
126570	<5		<5		<5		<0.2	
126571	<5		7		7		<0.2	
126572	11	8	8	8	7	9	<0.2	<0.2
126573	<5		13		11		<0.2	
126574	<5		14		11		<0.2	
126575	16		184		96		0.7	
126576	<5		9		5		<0.2	
126577	<5		<5		<5		<0.2	
126578	<5		<5		<5		<0.2	
126579	<5		<5		<5		<0.2	



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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22620
	Your order number : GCL-08-15E
	Project : LANGMUIR
	Total number of samples : 24

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126580	<5		13		10		<0.2	
126581	<5		<5		<5		<0.2	
126582	<5		7		9		<0.2	
126583	<5		6		6		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22620
	Your order number : GCL-08-15E
	Project : LANGMUIR
	Total number of samples : 24

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126560	52	48	354	332	14	11	25	21
126561	49		283		11		21	
126562	42		294		15		20	
126563	67		545		26		22	
126564	75		435		19		21	
126565	85		517		25		27	
126566	84		481		27		22	
126567	97		618		33		26	
126568	79		486		32		21	
126569	75		473		29		29	
126570	69		363		36		28	
126571	97		383		24		24	
126572	76	73	334	321	13	13	28	21
126573	67		327		19		21	
126574	78		466		32		24	
126575	3080		6086		64		32	
126576	30		52		14		9	
126577	36		46		7		17	
126578	15		12		9		11	
126579	150		19		10		16	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22620
	Your order number : GCL-08-15E
	Project : LANGMUIR
	Total number of samples : 24

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126580	64		479		18		22	
126581	39		42		10		12	
126582	82		688		24		18	
126583	71		143		17		14	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22620
	Your order number : GCL-08-15E
	Project : LANGMUIR
	Total number of samples : 24

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126560	42	43	
126561	41		
126562	46		
126563	67		
126564	55		
126565	58		
126566	49		
126567	56		
126568	48		
126569	48		
126570	40		
126571	45		
126572	37	36	
126573	36		
126574	48		
126575	303		0.610
126576	10		
126577	61		
126578	8		
126579	18		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22620
	Your order number : GCL-08-15E
	Project : LANGMUIR
	Total number of samples : 24

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126580	50		
126581	10		
126582	54		
126583	20		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126501	<5	<5	<5	<5	<5	<5	0.2	<0.2
126502	14		<5		<5		<0.2	
126503	<5		<5		<5		<0.2	
126504	<5		<5		<5		<0.2	
126505	<5		<5		<5		<0.2	
126506	<5		<5		<5		<0.2	
126507	<5		<5		<5		<0.2	
126508	<5		<5		<5		<0.2	
126509	<5		<5		<5		<0.2	
126510	<5		<5		<5		<0.2	
126511	<5		<5		<5		<0.2	
126512	<5		<5		<5		<0.2	
126513	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126514	<5		<5		<5		<0.2	
126515	<5		<5		<5		<0.2	
126516	<5		<5		<5		<0.2	
126517	<5		<5		6		<0.2	
126518	<5		<5		<5		0.2	
126519	<5		<5		<5		<0.2	
126520	<5		<5		<5		<0.2	



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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126521	<5		<5		<5		<0.2	
126522	<5		<5		<5		<0.2	
126523	<5		<5		<5		<0.2	
126524	<5		<5		<5		<0.2	
126525	18	21	190	192	82	80	0.7	0.8
126526	<5		<5		<5		<0.2	
126527	<5		<5		8		<0.2	
126528	<5		<5		<5		<0.2	
126529	<5		<5		<5		<0.2	
126530	<5		<5		<5		<0.2	
126531	<5		<5		<5		<0.2	
126532	<5		<5		<5		0.3	
126533	<5		<5		<5		<0.2	
126534	<5		<5		<5		0.6	
126535	<5		<5		<5		0.6	
126536	<5		<5		<5		<0.2	
126537	<5	<5	<5	<5	<5	<5	0.3	0.4
126538	<5		<5		<5		0.2	
126539	<5		<5		<5		<0.2	
126540	<5		<5		<5		0.3	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126541	<5		<5		<5		<0.2	
126542	<5		<5		<5		<0.2	
126543	<5		<5		<5		0.5	
126544	<5		<5		<5		0.2	
126545	<5		<5		<5		<0.2	
126546	<5		<5		<5		<0.2	
126547	<5		<5		<5		<0.2	
126548	<5		<5		<5		0.2	
126549	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126550	<5		<5		<5		<0.2	
126551	<5		<5		<5		0.4	
126552	<5		<5		<5		<0.2	
126553	<5		<5		<5		0.2	
126554	<5		<5		<5		<0.2	
126555	<5		<5		<5		<0.2	
126556	<5		<5		<5		<0.2	
126557	<5		<5		<5		<0.2	
126558	<5		<5		<5		0.5	
126559	<5		<5		<5		0.4	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126501	123	115	744	728	24	27	38	33
126502	36		44		22		27	
126503	29		47		23		20	
126504	66		655		45		27	
126505	98		795		30		18	
126506	108		170		43		25	
126507	53		144		36		22	
126508	38		52		26		17	
126509	40		73		25		15	
126510	31		61		22		16	
126511	120		40		35		16	
126512	253		53		57		21	
126513	286	285	44	47	53	45	18	16
126514	172		33		37		19	
126515	513		35		26		13	
126516	233		36		35		14	
126517	153		23		21		14	
126518	80		18		21		10	
126519	154		29		39		25	
126520	179		37		22		9	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126521	263		40		44		15	
126522	292		36		32		13	
126523	54		27		23		11	
126524	192		40		34		15	
126525	3087	3036	6069	6051	62	65	33	30
126526	219		50		27		13	
126527	120		43		27		11	
126528	298		58		53		16	
126529	234		37		28		12	
126530	146		39		120		15	
126531	99		54		51		18	
126532	235		67		42		21	
126533	410		68		39		16	
126534	774		42		32		17	
126535	687		46		44		19	
126536	283		49		43		25	
126537	374	367	45	44	20	19	16	18
126538	680		370		31		36	
126539	402		102		35		21	
126540	425		87		40		18	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126541	228		63		33		25	
126542	364		58		32		18	
126543	599		36		28		21	
126544	615		39		30		22	
126545	507		52		35		16	
126546	120		199		66		31	
126547	123		200		68		23	
126548	161		56		46		16	
126549	379	377	50	51	35	33	17	19
126550	117		44		16		15	
126551	304		46		36		22	
126552	138		41		30		24	
126553	164		76		41		30	
126554	265		41		29		17	
126555	293		48		39		20	
126556	198		47		32		18	
126557	94		67		33		17	
126558	234		1235		49		19	
126559	147		1211		42		19	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126501	47	46		
126502	20			
126503	27			
126504	58			
126505	59			
126506	38			
126507	27			
126508	18			
126509	18			
126510	29			
126511	28			
126512	42			
126513	55	53		
126514	36			
126515	39			
126516	33			
126517	19			
126518	15			
126519	27			
126520	29			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126521	34			
126522	41			
126523	19			
126524	44			
126525	300	306	0.610	0.610
126526	23			
126527	39			
126528	56			
126529	26			
126530	24			
126531	42			
126532	47			
126533	43			
126534	38			
126535	43			
126536	33			
126537	45	45		
126538	112			
126539	50			
126540	42			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22619
	Your order number : GCL-13E
	Project : LANGMUIR
	Total number of samples : 59

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126541	32			
126542	33			
126543	30			
126544	31			
126545	43			
126546	47			
126547	43			
126548	27			
126549	37	35		
126550	15			
126551	35			
126552	28			
126553	42			
126554	38			
126555	49			
126556	57			
126557	27			
126558	113			
126559	120			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22565
	Your order number : GCL-08-03EA
	Project : LANGMUIR
	Total number of samples : 8

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131131	<5	<5	<5	<5	<5	<5	<0.2	<0.2
131132	6		<5	<5	<5	<5	<0.2	
131133	<5		<5	<5	<5	<5	<0.2	
131134	<5		<5	<5	<5	<5	<0.2	
131135	<5		<5	<5	<5	<5	<0.2	
131136	<5		<5	<5	<5	<5	<0.2	
131137	<5		<5	<5	<5	<5	<0.2	
131138	<5		<5	<5	<5	<5	<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22565 Your order number : GCL-08-03EA Project : LANGMUIR
	Total number of samples : 8

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131131	60	61	19	16	23	20	30	29
131132	47		15		19		11	
131133	31		30		21		9	
131134	41		17		29		9	
131135	123		70		48		16	
131136	86		110		64		20	
131137	36		117		78		21	
131138	73		98		66		18	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22565 Your order number : GCL-08-03EA Project : LANGMUIR
	Total number of samples : 8

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
131131	12	13
131132	11	
131133	11	
131134	13	
131135	22	
131136	27	
131137	29	
131138	25	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126301	<5	<5	14	10	16	15	<0.2	<0.2
126302	<5		14		14		<0.2	
126303	<5		<5		9		<0.2	
126304	<5		<5		11		<0.2	
126305	<5		<5		<5		<0.2	
126306	<5		<5		8		<0.2	
126307	6		<5		10		<0.2	
126308	<5		<5		10		<0.2	
126309	<5		<5		9		<0.2	
126310	<5		<5		8		<0.2	
126311	<5		<5		11		<0.2	
126312	<5		<5		13		<0.2	
126313	<5	<5	6	5	12	13	<0.2	<0.2
126314	<5		6		19		<0.2	
126315	<5		<5		12		<0.2	
126316	<5		<5		7		<0.2	
126317	<5		<5		12		<0.2	
126318	<5		<5		9		<0.2	
126319	<5		<5		10		<0.2	
126320	<5		<5		13		<0.2	



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126321	<5		<5		10		<0.2	
126322	<5		<5		9		<0.2	
126323	<5		<5		12		<0.2	
126324	<5		<5		10		<0.2	
126325	18	20	192	188	81	86	0.8	0.8
126326	<5		<5		11		<0.2	
126327	<5		<5		14		<0.2	
126328	<5		<5		<5		<0.2	
126329	<5		7		14		<0.2	
126330	<5		<5		11		<0.2	
126331	<5		<5		12		<0.2	
126332	<5		<5		13		<0.2	
126333	<5		<5		<5		<0.2	
126334	<5		<5		11		<0.2	
126335	<5		<5		11		<0.2	
126336	<5		<5		<5		<0.2	
126337	<5	<5	<5	<5	11	9	<0.2	0.2
126338	17		<5		<5		<0.2	
126339	<5		<5		10		<0.2	
126340	112		<5		<5		0.7	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126341	<5		<5		13		<0.2	
126342	<5		<5		12		<0.2	
126343	<5		<5		<5		<0.2	
126344	66		<5		<5		0.4	
126345	124		<5		<5		0.6	
126346	26		<5		<5		<0.2	
126347	34		<5		<5		<0.2	
126348	<5		<5		<5		<0.2	
126349	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126350	5		6		20		<0.2	
126351	17		<5		<5		0.3	
126352	8		<5		<5		<0.2	
126353	8		<5		<5		<0.2	
126354	<5		<5		<5		<0.2	
126355	<5		<5		<5		<0.2	
126356	<5		<5		<5		0.9	
126357	<5		<5		<5		<0.2	
126358	<5		<5		<5		<0.2	
126359	<5		<5		<5		0.3	
126360	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126361	23	22	<5	<5	<5	<5	0.2	<0.2
126362	29		<5		<5		0.4	
126363	22		<5		<5		<0.2	
126364	<5		<5		<5		<0.2	
126365	<5		<5		<5		<0.2	
126366	<5		<5		<5		<0.2	
126367	<5		<5		<5		<0.2	
126368	<5		<5		<5		<0.2	
126369	<5		<5		<5		<0.2	
126370	<5		<5		<5		0.4	
126371	<5		<5		<5		<0.2	
126372	<5		<5		<5		<0.2	
126373	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126374	<5		<5		<5		0.4	
126375	10		64		82		0.6	
126376	<5		<5		<5		<0.2	
126377	<5		<5		<5		<0.2	
126378	<5		<5		<5		<0.2	
126379	<5		<5		<5		<0.2	
126380	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126381	<5		<5		<5		<0.2	
126382	<5		<5		<5		<0.2	
126383	<5		<5		<5		0.3	
126384	39		<5		<5		0.5	
126385	<5	<5	<5	<5	<5	<5	0.2	<0.2
126386	6		<5		<5		0.7	
126387	<5		<5		<5		<0.2	
126388	<5		<5		<5		<0.2	
126389	<5		<5		<5		<0.2	
126390	<5		<5		<5		<0.2	
126391	<5		<5		<5		<0.2	
126392	<5		<5		<5		<0.2	
126393	<5		<5		<5		<0.2	
126394	<5		<5		<5		<0.2	
126395	<5		<5		<5		<0.2	
126396	<5		<5		<5		0.2	
126397	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126398	<5		<5		<5		<0.2	
126399	<5		<5		<5		0.3	
126400	<5		15		26		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126401	<5		<5		16		0.6	
126402	<5		<5		<5		1.6	
126403	<5		<5		<5		0.8	
126404	<5		<5		<5		0.4	
126405	<5		<5		8		0.3	
126406	<5		<5		<5		0.4	
126407	<5		<5		<5		0.9	
126408	6		<5		<5		1.0	
126409	10	10	<5	<5	<5	<5	1.1	1.3
126410	<5		<5		<5		0.8	
126411	<5		<5		<5		<0.2	
126412	<5		<5		<5		<0.2	
126413	<5		<5		<5		<0.2	
126414	<5		<5		<5		<0.2	
126415	<5		<5		<5		0.3	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126301	33	28	48	44	30	32	15	13
126302	83		75		46		28	
126303	68		80		52		27	
126304	24		39		19		12	
126305	14		19		6		15	
126306	23		42		19		13	
126307	78		73		39		25	
126308	83		86		60		25	
126309	65		64		65		28	
126310	72		62		42		30	
126311	100		64		46		30	
126312	116		36		16		14	
126313	323	333	51	47	25	25	20	18
126314	108		40		22		15	
126315	24		26		17		12	
126316	354		54		77		35	
126317	154		51		54		32	
126318	69		50		44		31	
126319	41		23		16		13	
126320	40		20		16		11	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126321	169		26		19		14	
126322	130		28		20		14	
126323	244		35		29		18	
126324	77		50		49		28	
126325	2975	2970	5929	6006	67	69	37	34
126326	119		30		18		14	
126327	17		28		13		10	
126328	70		50		40		28	
126329	75		48		31		20	
126330	52		58		37		24	
126331	25		45		25		15	
126332	103		59		29		26	
126333	70		59		35		26	
126334	67		51		22		12	
126335	138		92		31		17	
126336	135		132		203		25	
126337	209	209	388	378	207	203	34	33
126338	117		317		205		29	
126339	122		309		89		26	
126340	121		194		314		40	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126341	117		395		77		27	
126342	108		326		83		22	
126343	112		253		90		26	
126344	79		283		150		43	
126345	91		201		150		42	
126346	105		235		293		41	
126347	79		133		346		26	
126348	33		22		81		11	
126349	32	36	27	25	59	61	11	10
126350	117		46		17		18	
126351	89		302		222		32	
126352	72		173		311		27	
126353	70		174		315		23	
126354	63		167		86		15	
126355	118		105		66		25	
126356	301		73		71		32	
126357	44		22		56		18	
126358	30		18		188		68	
126359	35		23		108		38	
126360	34		49		57		14	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126361	124	126	283	278	128	134	29	29
126362	103		209		115		35	
126363	76		154		123		26	
126364	26		134		136		13	
126365	27		131		46		12	
126366	44		73		52		18	
126367	44		58		52		17	
126368	31		47		49		15	
126369	38		47		50		14	
126370	72		67		64		17	
126371	54		18		86		20	
126372	61		15		58		16	
126373	45	43	15	14	81	76	10	10
126374	105		91		106		24	
126375	2565		----- >DL		81		36	
126376	61		58		61		22	
126377	61		50		65		31	
126378	57		46		57		24	
126379	54		47		58		23	
126380	46		45		50		24	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126381	49		46		45		22	
126382	71		51		61		27	
126383	144		138		137		30	
126384	152		180		145		48	
126385	93	94	129	129	89	88	26	26
126386	190		150		58		30	
126387	21		18		34		11	
126388	13		20		60		10	
126389	37		19		56		11	
126390	87		55		231		24	
126391	90		87		133		19	
126392	78		73		148		17	
126393	53		59		244		15	
126394	81		57		106		16	
126395	59		61		92		19	
126396	86		57		104		20	
126397	77	74	54	52	123	126	18	17
126398	103		63		126		20	
126399	82		68		192		18	
126400	119		45		20		18	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126401	149		91		220		32	
126402	207		112		235		44	
126403	162		113		1113		34	
126404	214		88		405		28	
126405	72		45		61		16	
126406	147		44		46		18	
126407	154		68		148		25	
126408	313		76		105		36	
126409	314	321	75	77	109	112	35	35
126410	78		36		187		19	
126411	91		28		139		25	
126412	76		34		124		19	
126413	56		28		65		18	
126414	100		16		29		14	
126415	120		27		62		20	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126301	19	23	
126302	42		
126303	42		
126304	15		
126305	17		
126306	16		
126307	44		
126308	45		
126309	39		
126310	41		
126311	41		
126312	21		
126313	38	43	
126314	21		
126315	16		
126316	72		
126317	45		
126318	38		
126319	16		
126320	15		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126321	23		
126322	25		
126323	34		
126324	38		
126325	288	289	
126326	20		
126327	12		
126328	34		
126329	29		
126330	34		
126331	23		
126332	39		
126333	39		
126334	22		
126335	34		
126336	36		
126337	66	69	
126338	58		
126339	52		
126340	51		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126341	73		
126342	66		
126343	44		
126344	37		
126345	40		
126346	53		
126347	35		
126348	12		
126349	11	13	
126350	16		
126351	43		
126352	42		
126353	42		
126354	30		
126355	26		
126356	24		
126357	11		
126358	10		
126359	12		
126360	14		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126361	55	57	
126362	39		
126363	31		
126364	12		
126365	12		
126366	19		
126367	20		
126368	16		
126369	13		
126370	15		
126371	11		
126372	9		
126373	11	12	
126374	35		
126375	223		1.310
126376	27		
126377	26		
126378	22		
126379	23		
126380	24		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126381	23		
126382	26		
126383	44		
126384	89		
126385	40	38	
126386	45		
126387	14		
126388	14		
126389	15		
126390	29		
126391	35		
126392	32		
126393	26		
126394	31		
126395	32		
126396	34		
126397	28	28	
126398	32		
126399	29		
126400	18		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22504
	Your order number : GCL-08-10E
	Project : LANGMUIR
	Total number of samples : 115

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126401	77		
126402	43		
126403	51		
126404	38		
126405	22		
126406	22		
126407	32		
126408	35		
126409	36	36	
126410	20		
126411	21		
126412	24		
126413	22		
126414	16		
126415	26		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126160	12	10	8	6	9	7	0.5	0.5
126161	9		<5		<5		<0.2	
126162	8		<5		<5		0.4	
126163	<5		<5		<5		<0.2	
126164	8		<5		<5		<0.2	
126165	6		<5		<5		0.3	
126166	24		6		<5		0.4	
126167	<5		<5		<5		<0.2	
126168	<5		<5		<5		0.4	
126169	<5		7		<5		<0.2	
126170	<5		<5		<5		<0.2	
126171	8		7		<5		0.5	
126172	6	<5	6	6	<5	<5	0.5	0.5
126173	<5		<5		<5		0.3	
126174	14		8		<5		0.7	
126175	10		76		78		0.8	
126176	10		<5		<5		0.4	
126177	42		<5		<5		0.8	
126178	56		<5		<5		0.7	
126179	30		<5		<5		0.6	



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126180	15		7		<5		0.5	
126181	5		8		<5		<0.2	
126182	8		<5		<5		0.5	
126183	5		7		<5		0.2	
126184	12	13	<5	<5	<5	<5	0.4	0.5
126185	48		10		<5		0.9	
126186	38		32		10		0.7	
126187	17		9		<5		0.3	
126188	15		7		<5		0.3	
126189	8		13		<5		<0.2	
126190	<5		<5		<5		<0.2	
126191	<5		<5		<5		<0.2	
126192	<5		<5		<5		0.2	
126193	<5		<5		<5		<0.2	
126194	<5		<5		<5		<0.2	
126195	<5		<5		<5		<0.2	
126196	<5	<5	9	8	<5	<5	<0.2	<0.2
126197	<5		<5		<5		<0.2	
126198	<5		<5		<5		0.4	
126199	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126200	8		33		28		<0.2	
126201	<5		<5		<5		<0.2	
126202	<5		<5		<5		0.3	
126203	6		<5		<5		0.3	
126204	<5		9		<5		<0.2	
126205	<5		7		<5		0.6	
126206	<5		<5		<5		0.5	
126207	<5		<5		<5		0.2	
126208	<5	<5	<5	<5	<5	<5	0.3	0.4
126209	<5		6		<5		0.4	
126210	<5		<5		<5		0.3	
126211	<5		6		<5		0.4	
126212	<5		<5		<5		0.2	
126213	<5		6		<5		<0.2	
126214	<5		17		<5		<0.2	
126215	9		8		<5		0.2	
126216	<5		7		<5		0.3	
126217	<5		7		<5		0.3	
126218	<5		13		<5		0.4	
126219	12		11		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126220	21	19	17	15	<5	<5	0.3	0.4
126221	6		<5		<5		0.7	
126222	<5		5		<5		0.3	
126223	<5		8		<5		0.5	
126224	11		7		<5		0.6	
126225	10		70		73		0.7	
126226	9		15		<5		0.4	
126227	16		11		<5		0.4	
126228	19		18		<5		0.3	
126229	<5		22		10		0.4	
126230	<5		20		7		0.3	
126231	7		25		8		0.3	
126232	9	9	24	21	10	10	0.3	0.2
126233	<5		21		10		0.2	
126234	<5		24		10		<0.2	
126235	<5		21		8		<0.2	
126236	7		20		11		<0.2	
126237	<5		22		<5		0.3	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126160	90	86	70	67	82	78	19	15
126161	103		74		65		20	
126162	95		51		70		23	
126163	95		50		64		20	
126164	91		49		60		21	
126165	91		54		59		21	
126166	89		54		61		21	
126167	87		51		100		21	
126168	145		84		177		24	
126169	90		58		242		24	
126170	69		49		112		18	
126171	90		70		180		21	
126172	81	77	67	68	167	169	24	23
126173	77		42		104		23	
126174	151		79		211		32	
126175	2609		----- >DL		80		31	
126176	165		118		196		47	
126177	223		218		628		44	
126178	240		181		521		41	
126179	127		147		292		38	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126180	161		161		312		32	
126181	159		39		85		21	
126182	105		87		310		32	
126183	120		139		154		27	
126184	137	142	73	79	325	333	31	33
126185	186		227		402		43	
126186	116		116		270		38	
126187	125		81		171		27	
126188	85		60		154		23	
126189	76		52		70		17	
126190	173		55		31		14	
126191	239		63		35		17	
126192	286		56		26		14	
126193	258		80		31		14	
126194	143		51		32		17	
126195	152		50		25		12	
126196	112	107	50	54	34	37	15	14
126197	123		46		30		14	
126198	145		56		27		13	
126199	189		54		33		18	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126200	129		38		15		15	
126201	217		57		29		12	
126202	362		72		50		19	
126203	177		17		31		22	
126204	122		9		25		19	
126205	164		12		23		19	
126206	298		13		27		17	
126207	251		14		38		18	
126208	275	271	18	19	36	38	19	18
126209	263		14		21		16	
126210	319		10		10		16	
126211	414		8		14		18	
126212	355		17		16		20	
126213	122		11		17		17	
126214	217		16		26		19	
126215	111		7		21		17	
126216	348		14		30		20	
126217	271		15		33		22	
126218	349		16		31		24	
126219	243		18		13		26	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126220	239	239	13	17	17	19	24	24
126221	663		9		23		27	
126222	409		13		33		22	
126223	587		14		34		20	
126224	828		37		26		24	
126225	1788		----- >DL		86		52	
126226	560		25		27		23	
126227	428		37		20		28	
126228	372		17		21		23	
126229	206		66		46		22	
126230	117		50		41		17	
126231	172		60		65		24	
126232	97	96	72	72	60	58	23	23
126233	109		98		49		17	
126234	192		68		49		16	
126235	162		70		47		17	
126236	142		90		68		17	
126237	41		18		30		11	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126160	24	23	
126161	26		
126162	23		
126163	24		
126164	25		
126165	22		
126166	22		
126167	24		
126168	30		
126169	21		
126170	17		
126171	22		
126172	21	20	
126173	24		
126174	27		
126175	206		1.260
126176	42		
126177	42		
126178	46		
126179	32		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126180	48		
126181	30		
126182	28		
126183	43		
126184	28	32	
126185	47		
126186	32		
126187	32		
126188	23		
126189	20		
126190	31		
126191	38		
126192	59		
126193	43		
126194	32		
126195	31		
126196	29	30	
126197	27		
126198	31		
126199	31		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126200	13		
126201	33		
126202	38		
126203	18		
126204	11		
126205	13		
126206	16		
126207	17		
126208	19	20	
126209	19		
126210	24		
126211	24		
126212	20		
126213	8		
126214	16		
126215	13		
126216	29		
126217	22		
126218	20		
126219	41		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22489
	Your order number : GCL-08-08E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126220	32	33	
126221	45		
126222	30		
126223	35		
126224	51		
126225	383		2.010
126226	39		
126227	55		
126228	34		
126229	33		
126230	22		
126231	34		
126232	29	30	
126233	33		
126234	37		
126235	35		
126236	40		
126237	9		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126416	<5	<5	22	17	23	20	<0.2	<0.2
126417	11		20		19		<0.2	
126418	<5		15		18		<0.2	
126419	8		17		21		<0.2	
126420	<5		13		18		<0.2	
126421	<5		18		19		<0.2	
126422	8		7		15		<0.2	
126423	<5		16		18		<0.2	
126424	<5		17		17		<0.2	
126425	11		64		68		0.8	
126426	68		15		15		<0.2	
126427	<5		14		16		<0.2	
126428	<5	<5	17	19	20	21	<0.2	<0.2
126429	<5		17		20		<0.2	
126430	<5		<5		<5		<0.2	
126431	7		11		16		<0.2	
126432	<5		17		19		<0.2	
126433	<5		15		17		<0.2	
126434	<5		21		16		<0.2	
126435	<5		14		15		<0.2	


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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126436	<5		16		17		<0.2	
126437	<5		13		12		<0.2	
126438	<5		18		18		<0.2	
126439	<5		14		13		<0.2	
126440	<5	<5	21	21	20	21	<0.2	<0.2
126441	<5		16		18		<0.2	
126442	<5		17		17		<0.2	
126443	<5		21		17		<0.2	
126444	<5		19		14		<0.2	
126445	6		8		8		<0.2	
126446	11		<5		<5		<0.2	
126447	8		<5		<5		<0.2	
126448	8		<5		<5		<0.2	
126449	<5		<5		<5		<0.2	
126450	<5		23		22		<0.2	
126451	15		<5		<5		<0.2	
126452	148	156	<5	<5	<5	<5	<0.2	<0.2
126453	<5		<5		<5		<0.2	
126454	<5		<5		<5		<0.2	
126455	7		12		9		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126456	7		17		15		<0.2	
126457	<5		8		<5		<0.2	
126458	8		<5		<5		<0.2	
126459	11		<5		<5		0.6	
126460	9		<5		<5		0.3	
126461	6		<5		<5		0.2	
126462	6		<5		<5		<0.2	
126463	<5		<5		<5		<0.2	
126464	<5	<5	<5	<5	<5	<5	0.3	<0.2
126465	<5		<5		<5		<0.2	
126466	7		<5		7		<0.2	
126467	<5		<5		<5		<0.2	
126468	<5		<5		<5		<0.2	
126469	<5		<5		<5		<0.2	
126470	7		<5		<5		0.7	
126471	<5		<5		<5		<0.2	
126472	8		<5		<5		<0.2	
126473	<5		<5		<5		<0.2	
126474	<5		<5		<5		0.2	
126475	20		182		90		0.7	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126476	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126477	<5		<5		<5		<0.2	
126478	6		<5		<5		0.3	
126479	<5		<5		<5		<0.2	
126480	<5		<5		<5		<0.2	
126481	10		<5		<5		<0.2	
126482	<5		<5		<5		<0.2	
126483	13		<5		<5		<0.2	
126484	<5		<5		<5		<0.2	
126485	<5		<5		<5		<0.2	
126486	<5		<5		<5		<0.2	
126487	<5		11		13		0.4	
126488	<5	<5	13	11	13	13	<0.2	<0.2
126489	5		16		18		<0.2	
126490	<5		<5		<5		<0.2	
126491	<5		<5		<5		<0.2	
126492	<5		<5		<5		<0.2	
126493	<5		<5		<5		<0.2	
126494	<5		<5		<5		<0.2	
126495	<5		7		11		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126496	<5		9		13		<0.2	
126497	8		9		13		<0.2	
126498	7		11		11		<0.2	
126499	----- LNR		----- LNR		----- LNR		----- LNR	
106500	<5	<5	25	21	29	29	<0.2	<0.2
128501	<5		<5		<5		1.1	
128502	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126416	48	49	28	30	24	21	13	11
126417	95		43		50		23	
126418	216		34		21		14	
126419	167		36		35		17	
126420	162		34		32		14	
126421	78		28		21		9	
126422	86		44		41		22	
126423	112		37		34		13	
126424	117		56		53		24	
126425	1786		----- >DL		92		47	
126426	93		105		41		22	
126427	118		62		46		25	
126428	98	95	32	34	22	23	9	11
126429	211		41		33		9	
126430	44		18		15		11	
126431	83		34		23		9	
126432	80		29		15		8	
126433	592		71		17		11	
126434	36		21		14		6	
126435	111		34		40		13	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126436	84		50		44		21	
126437	122		45		46		24	
126438	214		44		31		32	
126439	104		39		31		12	
126440	242	242	47	51	31	32	16	19
126441	241		43		28		15	
126442	307		43		27		15	
126443	343		47		39		17	
126444	505		44		36		17	
126445	300		72		35		21	
126446	112		56		26		18	
126447	50		25		16		12	
126448	44		17		47		17	
126449	43		15		156		18	
126450	109		39		23		16	
126451	37		17		103		14	
126452	53	52	51	53	253	249	55	54
126453	70		50		54		22	
126454	52		49		99		48	
126455	94		634		108		35	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126456	179		86		43		24	
126457	154		38		57		31	
126458	119		40		63		46	
126459	203		90		206		31	
126460	107		93		149		23	
126461	111		54		395		61	
126462	70		52		97		27	
126463	79		60		63		21	
126464	58	61	30	35	89	88	46	48
126465	68		23		71		22	
126466	54		26		89		33	
126467	42		20		72		24	
126468	33		9		35		16	
126469	63		97		88		41	
126470	73		132		1188		326	
126471	43		25		357		116	
126472	44		13		120		53	
126473	38		13		50		17	
126474	55		49		80		26	
126475	2962		6015		60		36	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126476	55	51	40	39	90	89	31	32
126477	48		43		113		38	
126478	90		82		94		29	
126479	88		45		155		78	
126480	76		43		110		30	
126481	119		49		98		26	
126482	82		63		103		29	
126483	61		45		85		23	
126484	80		50		177		29	
126485	66		74		190		38	
126486	63		41		63		15	
126487	88		234		206		25	
126488	74	76	180	188	206	193	17	19
126489	264		159		113		31	
126490	59		30		36		27	
126491	52		19		32		20	
126492	60		20		38		20	
126493	70		21		50		24	
126494	154		19		39		28	
126495	107		207		51		22	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126496	250		292		49		25	
126497	626		284		84		31	
126498	624		252		86		39	
126499	----- LNR		----- LNR		----- LNR		----- LNR	
106500	118	118	68	64	25	24	18	17
128501	1295		151		61		30	
128502	769		33		20		43	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126416	15	17	
126417	35		
126418	25		
126419	35		
126420	31		
126421	20		
126422	33		
126423	24		
126424	42		
126425	368		2.070
126426	36		
126427	42		
126428	23	24	
126429	21		
126430	15		
126431	23		
126432	16		
126433	48		
126434	13		
126435	26		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126436	36		
126437	37		
126438	42		
126439	36		
126440	44	48	
126441	41		
126442	39		
126443	38		
126444	37		
126445	47		
126446	28		
126447	9		
126448	8		
126449	8		
126450	15		
126451	10		
126452	16	16	
126453	19		
126454	21		
126455	43		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350 Your order number : GCL-08-11E Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126456	41		
126457	22		
126458	24		
126459	42		
126460	39		
126461	25		
126462	23		
126463	26		
126464	19	19	
126465	21		
126466	22		
126467	16		
126468	9		
126469	34		
126470	40		
126471	13		
126472	11		
126473	11		
126474	22		
126475	286		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126476	23	22	
126477	18		
126478	35		
126479	25		
126480	24		
126481	31		
126482	30		
126483	22		
126484	24		
126485	27		
126486	19		
126487	44		
126488	40	39	
126489	55		
126490	23		
126491	19		
126492	22		
126493	17		
126494	26		
126495	47		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22350
	Your order number : GCL-08-11E
	Project : LANGMUIR
	Total number of samples : 87

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
126496	60		
126497	97		
126498	87		
126499	----- LNR		
106500	19	19	
128501	75		
128502	38		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131021	15	15	<5	<5	<5	<5	0.3	0.4
131022	16		<5		<5		<0.2	
131023	<5		<5		<5		<0.2	
131024	<5		<5		<5		<0.2	
131025	14		182		88		0.4	
131026	15		<5		<5		1.0	
131027	6		<5		<5		0.7	
131028	<5		<5		<5		0.3	
131029	<5		<5		<5		<0.2	
131030	<5		<5		<5		<0.2	
131031	<5		<5		<5		<0.2	
131032	<5		<5		<5		0.4	
131033	<5	<5	<5	<5	<5	<5	0.6	0.7
131034	<5		<5		<5		0.3	
131035	<5		<5		<5		0.7	
131036	18		<5		<5		0.5	
131037	20		<5		<5		0.4	
131038	13		9		14		<0.2	
131039	8		10		12		<0.2	
131040	9		8		10		0.3	


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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131041	8		10		15		<0.2	
131042	18		11		14		<0.2	
131043	23		13		15		<0.2	
131044	13		14		15		0.4	
131045	7	6	14	15	21	18	0.3	0.3
131046	5		18		22		<0.2	
131047	<5		9		12		0.3	
131048	<5		11		13		<0.2	
131049	<5		12		24		0.3	
131050	<5		15		17		0.3	
131051	<5		14		24		0.2	
131052	<5		12		16		0.2	
131053	<5		7		13		<0.2	
131054	61		8		14		0.4	
131055	<5		13		15		<0.2	
131056	<5		9		14		<0.2	
131057	<5	<5	11	15	15	16	0.5	0.6
131058	<5		9		14		<0.2	
131059	<5		10		14		<0.2	
131060	<5		8		14		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131061	<5		8		14		0.3	
131062	5		12		14		0.2	
131063	6		9		15		<0.2	
131064	7		12		14		<0.2	
131065	<5		11		14		<0.2	
131066	<5		10		16		<0.2	
131067	<5		9		13		<0.2	
131068	<5		14		16		<0.2	
131069	<5	<5	13	13	15	15	0.3	0.4
131070	8		11		16		<0.2	
131071	<5		7		14		<0.2	
131072	<5		12		14		<0.2	
131073	<5		11		16		<0.2	
131074	13		<5		<5		<0.2	
131075	12		62		94		0.6	
131076	<5		12		13		<0.2	
131077	184		10		14		<0.2	
131078	267		12		13		0.3	
131079	48		18		17		<0.2	
131080	16		16		17		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131081	8	6	8	11	10	9	<0.2	0.2
131082	7		<5		<5		<0.2	
131083	11		20		156		<0.2	
131084	8		11		13		<0.2	
131085	<5		13		14		<0.2	
131086	<5		11		15		<0.2	
131087	<5		6		11		<0.2	
131088	<5		7		8		<0.2	
131089	8		<5		<5		<0.2	
131090	<5		<5		<5		<0.2	
131091	<5		<5		<5		<0.2	
131092	<5		<5		<5		0.3	
131093	<5	<5	8	8	9	7	0.2	<0.2
131094	<5		8		8		1.1	
131095	<5		8		9		0.5	
131096	<5		9		9		0.6	
131097	<5		6		7		0.7	
131098	<5		7		7		0.7	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131021	54	40	26	26	37	36	5	6
131022	122		68		55		13	
131023	46		29		38		6	
131024	49		26		322		72	
131025	2717		4109		50		26	
131026	188		89		109		72	
131027	173		125		714		85	
131028	90		39		162		51	
131029	137		23		162		130	
131030	85		32		62		16	
131031	77		28		55		17	
131032	62		34		60		13	
131033	84	81	65	60	70	68	17	17
131034	82		74		69		16	
131035	86		64		69		20	
131036	321		150		57		30	
131037	344		260		73		27	
131038	202		244		95		810	
131039	98		253		109		35	
131040	102		78		141		26	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131041	92		90		69		22	
131042	179		37		39		12	
131043	211		38		34		13	
131044	180		36		28		13	
131045	126	129	38	34	34	32	13	13
131046	91		30		25		11	
131047	142		34		40		13	
131048	187		26		33		9	
131049	114		28		24		10	
131050	119		35		16		11	
131051	216		46		27		11	
131052	152		51		36		13	
131053	192		27		24		10	
131054	264		26		31		10	
131055	82		30		24		9	
131056	74		28		22		7	
131057	138	140	34	34	33	37	10	10
131058	123		37		30		10	
131059	98		31		21		10	
131060	95		45		32		10	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131061	80		27		18		9	
131062	114		73		24		14	
131063	124		41		30		12	
131064	112		64		50		16	
131065	129		47		29		9	
131066	129		52		31		9	
131067	118		30		25		9	
131068	91		29		28		8	
131069	149	144	29	28	29	32	10	9
131070	131		21		13		8	
131071	114		18		20		7	
131072	132		33		33		8	
131073	148		34		30		8	
131074	98		28		81		18	
131075	2597		----- >DL		75		28	
131076	151		61		38		11	
131077	147		77		55		14	
131078	239		122		66		18	
131079	116		64		58		17	
131080	129		174		64		19	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131081	108	112	306	331	38	38	20	16
131082	68		105		34		13	
131083	159		35		42		12	
131084	157		30		37		10	
131085	126		34		38		12	
131086	218		38		44		16	
131087	123		227		25		14	
131088	101		294		13		13	
131089	64		138		89		25	
131090	108		180		78		24	
131091	111		122		99		26	
131092	188		90		71		26	
131093	124	133	450	436	28	29	20	25
131094	130		397		28		20	
131095	246		733		49		34	
131096	152		363		22		19	
131097	106		252		17		14	
131098	90		192		12		12	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131021	12	12	
131022	24		
131023	14		
131024	11		
131025	153		
131026	41		
131027	33		
131028	21		
131029	16		
131030	16		
131031	21		
131032	19		
131033	24	23	
131034	21		
131035	23		
131036	39		
131037	51		
131038	52		
131039	46		
131040	39		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131041	36		
131042	36		
131043	39		
131044	39		
131045	42	38	
131046	39		
131047	34		
131048	34		
131049	39		
131050	17		
131051	42		
131052	40		
131053	32		
131054	30		
131055	38		
131056	38		
131057	39	39	
131058	39		
131059	42		
131060	33		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131061	37		
131062	43		
131063	40		
131064	40		
131065	35		
131066	37		
131067	35		
131068	33		
131069	35	35	
131070	34		
131071	29		
131072	35		
131073	31		
131074	32		
131075	191		1.330
131076	36		
131077	40		
131078	53		
131079	36		
131080	51		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22312
	Your order number : GCL-08-7E
	Project : LANGMUIR
	Total number of samples : 78

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131081	37	38	
131082	26		
131083	31		
131084	31		
131085	30		
131086	33		
131087	50		
131088	53		
131089	36		
131090	39		
131091	31		
131092	29		
131093	52	58	
131094	48		
131095	74		
131096	59		
131097	53		
131098	45		

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Page : 1 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22269
	Your order number : GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 27

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142095	<5	<5	<5	5	<5	6	<0.2	<0.2
142096	<5		<5		<5		<0.2	
142097	<5		<5		<5		<0.2	
142098	<5		<5		<5		<0.2	
142099	<5		<5		<5		<0.2	
142100	<5		24		21		0.3	
142101	<5		9		<5		<0.2	
142102	<5		6		<5		<0.2	
142103	<5		<5		<5		<0.2	
142104	<5		<5		<5		<0.2	
142105	<5		<5		<5		<0.2	
142106	<5		<5		<5		<0.2	
142107	<5	<5	<5	<5	<5	6	<0.2	<0.2
142108	<5		<5		<5		<0.2	
142109	<5		<5		<5		<0.2	
142110	<5		6		6		0.3	
142111	<5		11		11		0.3	
142112	<5		18		41		4.2	
142113	<5		<5		<5		0.2	
142114	<5		<5		<5		<0.2	


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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22269
	Your order number : GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 27

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
142115	<5		<5		<5		<0.2	
142116	12		<5		<5		<0.2	
142117	<5		8		<5		<0.2	
142118	<5		<5		<5		0.4	
142119	<5	<5	<5	<5	<5	<5	<0.2	0.2
142120	<5		<5		<5		<0.2	
142121	<5		7		6		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22269
	Your order number : GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 27

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142095	91	88	88	89	50	47	10	10
142096	85		95		33		11	
142097	112		66		27		9	
142098	84		592		27		19	
142099	83		62		45		25	
142100	115		49		17		12	
142101	101		639		22		21	
142102	102		637		20		16	
142103	111		310		77		41	
142104	54		503		36		19	
142105	102		149		79		23	
142106	102		550		34		14	
142107	84	83	307	298	34	30	16	15
142108	110		348		23		21	
142109	98		141		48		19	
142110	96		162		41		39	
142111	113		77		44		20	
142112	405		124		39		731	
142113	74		243		35		24	
142114	89		320		31		17	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22269
	Your order number : GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 27

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
142115	109		89		28		13	
142116	120		124		33		15	
142117	109		185		30		19	
142118	56		165		67		14	
142119	77	82	66	71	60	63	17	18
142120	105		20		16		26	
142121	138		801		44		20	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22269 Your order number : GCL-08-16E Project : LANGMUIR
	Total number of samples : 27

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
142095	30	34
142096	28	
142097	25	
142098	47	
142099	39	
142100	27	
142101	51	
142102	50	
142103	62	
142104	40	
142105	58	
142106	46	
142107	48	50
142108	47	
142109	43	
142110	63	
142111	51	
142112	53	
142113	58	
142114	46	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22269
	Your order number : GCL-08-16E
	Project : LANGMUIR
	Total number of samples : 27

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
142115	34	
142116	51	
142117	61	
142118	46	
142119	51	52
142120	69	
142121	81	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233
	Your order number : 03EA
	Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131001	<5	<5	<5	<5	<5	<5	0.5	0.4
131002	<5		<5	<5	<5	<5	<0.2	
131003	<5		<5	<5	<5	<5	<0.2	
131004	<5		7		<5	<5	<0.2	
131005	<5		10		6		<0.2	
131006	<5		11		6		<0.2	
131007	<5		12		7		<0.2	
131008	<5		9		<5		0.2	
131009	<5		12		<5		0.2	
131010	<5		8		<5		<0.2	
131011	<5		<5		<5		<0.2	
131012	<5		<5		<5		<0.2	
131013	<5	<5	<5	<5	<5	<5	0.2	<0.2
131014	<5		<5		<5		0.5	
131015	<5		<5		<5		0.2	
131016	<5		<5		<5		<0.2	
131017	<5		6		<5		0.2	
131018	<5		7		<5		0.2	
131019	<5		<5		<5		<0.2	
131020	<5		<5		<5		<0.2	



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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233
	Your order number : 03EA
	Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131101	<5		<5		<5		<0.2	
131102	<5		<5		<5		<0.2	
131103	<5		<5		<5		0.2	
131104	<5		<5		<5		<0.2	
131105	<5	<5	6	8	<5	<5	0.2	<0.2
131106	<5		6		<5		<0.2	
131107	<5		8		<5		0.3	
131108	<5		9		<5		<0.2	
131109	<5		6		<5		0.3	
131110	<5		<5		<5		<0.2	
131111	<5		<5		<5		0.3	
131112	<5		<5		<5		0.3	
131113	<5		<5		<5		1.4	
131114	<5		<5		<5		0.5	
131115	<5		<5		<5		0.6	
131116	<5		<5		<5		0.8	
131117	<5	<5	<5	<5	<5	<5	0.2	0.3
131118	<5		<5		<5		<0.2	
131119	<5		<5		<5		<0.2	
131120	<5		<5		<5		0.3	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233
	Your order number : 03EA
	Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
131121	<5		<5		<5		<0.2	
131122	<5		<5		<5		0.2	
131123	<5		<5		<5		<0.2	
131124	<5		<5		<5		<0.2	
131125	20		196		80		0.7	
131126	<5		<5		<5		<0.2	
131127	<5		<5		<5		0.5	
131128	<5		<5		<5		0.5	
131129	<5	<5	<5	<5	<5	<5	1.2	1.1
131130	<5		<5		<5		0.4	
131099	<5		<5		<5		0.6	
131100	<5		31		23		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233
	Your order number : 03EA
	Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131001	128	119	518	503	59	51	17	16
131002	83		62		43		19	
131003	87		37		44		13	
131004	207		1006		34		20	
131005	209		724		36		19	
131006	150		363		38		14	
131007	151		336		45		15	
131008	151		444		33		12	
131009	172		370		40		13	
131010	206		263		35		11	
131011	105		84		28		8	
131012	86		76		42		9	
131013	82	81	45	44	45	44	11	11
131014	160		92		44		11	
131015	200		59		18		10	
131016	146		462		25		15	
131017	204		653		31		19	
131018	215		757		36		20	
131019	209		867		37		21	
131020	216		740		35		18	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233
	Your order number : 03EA
	Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131101	146		63		78		14	
131102	137		50		76		14	
131103	140		42		69		16	
131104	142		61		72		16	
131105	219	206	347	341	49	49	18	18
131106	205		297		48		15	
131107	197		356		65		20	
131108	242		505		60		20	
131109	230		440		89		20	
131110	85		30		37		8	
131111	64		32		44		7	
131112	66		29		42		7	
131113	54		29		40		7	
131114	62		16		17		7	
131115	57		14		23		6	
131116	43		14		21		7	
131117	74	67	18	14	24	23	6	7
131118	135		24		23		9	
131119	72		20		57		7	
131120	48		16		35		5	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233
	Your order number : 03EA
	Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
131121	453		20		40		8	
131122	46		17		34		6	
131123	64		19		33		6	
131124	95		12		18		6	
131125	2940		5989		58		29	
131126	181		52		77		12	
131127	52		22		22		6	
131128	48		22		22		9	
131129	47	49	23	22	20	21	10	11
131130	140		46		79		16	
131099	40		25		26		6	
131100	132		44		14		11	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233 Your order number : 03EA Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131001	49	45	
131002	17		
131003	17		
131004	71		
131005	62		
131006	38		
131007	43		
131008	42		
131009	44		
131010	36		
131011	20		
131012	21		
131013	19	18	
131014	29		
131015	24		
131016	53		
131017	49		
131018	66		
131019	73		
131020	65		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233 Your order number : 03EA Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131101	25		
131102	25		
131103	23		
131104	26		
131105	56	56	
131106	39		
131107	52		
131108	62		
131109	58		
131110	13		
131111	12		
131112	12		
131113	12		
131114	17		
131115	11		
131116	16		
131117	8	8	
131118	29		
131119	14		
131120	9		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22233 Your order number : 03EA Project : LANGMUIR
	Total number of samples : 52

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
131121	11		
131122	10		
131123	9		
131124	11		
131125	297		0.610
131126	21		
131127	7		
131128	6		
131129	7	7	
131130	24		
131099	6		
131100	12		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126238	<5	<5	<5	<5	<5	<5	0.4	0.3
126239	<5		<5		<5		<0.2	
126240	<5		<5		<5		0.4	
126241	<5		<5		<5		<0.2	
126242	<5		<5		<5		0.6	
126243	7		<5		<5		0.7	
126244	<5		<5		<5		0.6	
126245	<5		<5		<5		<0.2	
126246	<5		<5		<5		0.4	
126247	<5		<5		<5		0.4	
126248	<5		<5		<5		0.2	
126249	<5		<5		<5		<0.2	
126250	<5	<5	30	32	18	21	0.2	<0.2
126251	<5		<5		<5		0.4	
126252	<5		<5		<5		0.8	
126253	<5		<5		<5		0.3	
126254	<5		<5		<5		0.3	
126255	<5		<5		<5		<0.2	
126256	<5		<5		<5		0.5	
126257	<5		6		<5		0.4	



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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126258	<5		<5		<5		0.8	
126259	<5		<5		<5		0.5	
126260	<5		<5		<5		0.3	
126261	<5		<5		<5		<0.2	
126262	<5	<5	<5	<5	<5	<5	0.3	0.3
126263	<5		<5		<5		0.4	
126264	<5		<5		<5		0.2	
126265	<5		<5		<5		<0.2	
126266	<5		<5		<5		0.2	
126267	<5		<5		<5		<0.2	
126268	<5		<5		<5		0.3	
126269	<5		<5		<5		<0.2	
126270	<5		<5		<5		0.3	
126271	<5		6		<5		<0.2	
126272	<5		<5		<5		0.4	
126273	<5		<5		<5		<0.2	
126274	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126275	49		97		146		0.4	
126276	<5		<5		<5		0.3	
126277	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126278	<5		<5		<5		<0.2	
126279	<5		<5		<5		0.3	
126280	24		<5		<5		<0.2	
126281	28		<5		<5		<0.2	
126282	<5		<5		<5		0.2	
126283	8		<5		<5		0.4	
126284	<5		<5		<5		<0.2	
126285	<5		<5		<5		0.6	
126286	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126287	<5		7		8		0.2	
126288	<5		7		9		0.4	
126289	<5		<5		<5		0.3	
126290	<5		7		6		1.0	
126291	<5		<5		<5		0.4	
126292	<5		<5		<5		0.3	
126293	<5		6		<5		0.3	
126294	<5		7		<5		<0.2	
126295	<5		<5		<5		0.3	
126296	7		<5		<5		0.6	
126297	<5		<5		<5		0.8	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126298	5	<5	<5	<5	<5	<5	0.5	0.5
126299	<5		<5		<5		0.5	
126300	<5		28		22		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126238	71	71	73	69	47	51	59	58
126239	104		82		65		26	
126240	98		68		52		22	
126241	55		63		53		18	
126242	85		82		104		22	
126243	140		246		123		21	
126244	75		447		53		18	
126245	74		68		80		15	
126246	77		67		78		16	
126247	69		67		120		18	
126248	140		97		169		31	
126249	96		98		179		24	
126250	81	82	39	44	20	18	12	16
126251	75		47		38		18	
126252	57		88		47		10	
126253	72		77		53		11	
126254	97		70		58		12	
126255	140		61		218		17	
126256	174		67		49		14	
126257	113		60		67		12	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126258	82		47		31		9	
126259	70		50		18		6	
126260	163		52		20		5	
126261	70		42		11		5	
126262	94	97	55	58	61	58	15	14
126263	87		65		94		19	
126264	133		67		73		18	
126265	123		48		71		19	
126266	140		69		55		21	
126267	137		69		34		14	
126268	319		60		44		18	
126269	197		61		317		231	
126270	147		48		40		15	
126271	113		53		34		13	
126272	105		54		40		10	
126273	321		64		35		12	
126274	115	118	50	48	27	24	11	8
126275	2685		3891		46		28	
126276	63		83		15		6	
126277	115		71		28		7	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126278	123		54		61		22	
126279	73		51		45		13	
126280	90		43		38		16	
126281	149		55		39		17	
126282	182		47		49		22	
126283	136		43		61		18	
126284	156		63		34		10	
126285	96		54		30		9	
126286	137	135	58	62	37	36	14	13
126287	238		384		25		10	
126288	689		476		25		11	
126289	130		154		55		20	
126290	853		146		33		19	
126291	126		201		43		13	
126292	107		193		55		13	
126293	158		279		29		12	
126294	91		214		44		14	
126295	120		54		95		8	
126296	660		129		1474		13	
126297	860		128		248		12	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126298	720	743	81	80	131	125	13	14
126299	84		26		83		9	
126300	87		50		28		18	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
126238	22	25
126239	36	
126240	22	
126241	20	
126242	29	
126243	52	
126244	43	
126245	29	
126246	28	
126247	25	
126248	36	
126249	33	
126250	14	14
126251	29	
126252	23	
126253	27	
126254	27	
126255	44	
126256	43	
126257	32	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
126258	32	
126259	25	
126260	31	
126261	20	
126262	28	29
126263	33	
126264	43	
126265	36	
126266	44	
126267	43	
126268	45	
126269	34	
126270	39	
126271	29	
126272	25	
126273	45	
126274	27	27
126275	168	
126276	14	
126277	23	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
126278	34	
126279	26	
126280	28	
126281	38	
126282	40	
126283	38	
126284	39	
126285	29	
126286	32	31
126287	44	
126288	76	
126289	39	
126290	47	
126291	40	
126292	39	
126293	40	
126294	41	
126295	24	
126296	67	
126297	58	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22228
	Your order number : GCL-08-09E
	Project : LANGMUIR
	Total number of samples : 63

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
126298	49	51
126299	16	
126300	15	

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Client : Golden Chalice Resources			
Addressee : Darlene Wojtczak	Folder : 22189	*** Attention : Corrected copy ***	
	Your order number : 08-03E		
	Project : LANGMUIR		
	Total number of samples : 54		

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102995	18	16	13	9	8	6	<0.2	<0.2
102996	<5		7		<5		<0.2	
102997	<5		9		5		<0.2	
102998	9		6		<5		<0.2	
102999	14		<5		<5		<0.2	
103000	9		24		20		<0.2	
106501	196		<5		<5		<0.2	
106502	<5		8		<5		<0.2	
106503	<5		7		<5		<0.2	
106504	<5		<5		<5		<0.2	
106505	<5		9		<5		<0.2	
106506	180		10		<5		<0.2	
106507	<5	<5	9	7	<5	<5	<0.2	<0.2
106508	<5		8		<5		<0.2	
106509	<5		10		<5		<0.2	
106510	14		10		6		<0.2	
106511	<5		9		<5		<0.2	
106512	<5		7		<5		<0.2	
106513	<5		9		<5		<0.2	
106514	<5		6		<5		<0.2	


 Luce Lafleur, Office Manager

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Client : Golden Chalice Resources			
Addressee : Darlene Wojtczak	Folder : 22189	*** Attention : Corrected copy ***	
	Your order number : 08-03E		
	Project : LANGMUIR		
	Total number of samples : 54		

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
106515	<5		11		<5		<0.2	
106516	<5		13		6		<0.2	
106517	<5		7		<5		<0.2	
106518	<5		8		<5		<0.2	
106519	<5	<5	7	8	<5	<5	<0.2	<0.2
106520	<5		8		<5		<0.2	
106521	<5		9		<5		<0.2	
106522	<5		<5		<5		<0.2	
106523	<5		9		<5		<0.2	
106524	<5		8		<5		<0.2	
106525	<5		6		<5		0.3	
106526	<5		8		<5		<0.2	
106527	<5		9		<5		<0.2	
106528	<5		<5		<5		<0.2	
106529	<5		<5		<5		<0.2	
106530	<5		7		<5		<0.2	
106531	<5	<5	12	8	7	5	<0.2	<0.2
106532	<5		12		<5		<0.2	
106533	<5		9		<5		<0.2	
106534	<5		11		7		<0.2	

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Client : Golden Chalice Resources			
Addressee : Darlene Wojtczak	Folder : 22189	*** Attention : Corrected copy ***	
	Your order number : 08-03E		
	Project : LANGMUIR		
	Total number of samples : 54		

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
106535	20		202		92		0.4	
106536	<5		11		<5		<0.2	
106537	<5		18		8		<0.2	
106538	<5		15		8		<0.2	
106539	<5		8		<5		<0.2	
106540	<5		<5		<5		<0.2	
106541	<5		<5		<5		<0.2	
106542	<5		10		<5		<0.2	
106543	<5	<5	<5	<5	<5	<5	<0.2	<0.2
106544	<5		10		<5		<0.2	
106545	<5		7		<5		<0.2	
106546	<5		8		<5		<0.2	
106547	<5		8		<5		<0.2	
106548	<5		5		<5		<0.2	

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Client : Golden Chalice Resources			
Addressee : Darlene Wojtczak		Folder : 22189	*** Attention : Corrected copy ***
		Your order number : 08-03E	
		Project : LANGMUIR	
		Total number of samples : 54	

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102995	103	102	699	687	47	45	25	23
102996	104		694		47		27	
102997	121		680		49		24	
102998	56		312		29		13	
102999	122		578		49		22	
103000	92		103		22		16	
106501	98		649		39		23	
106502	120		689		37		24	
106503	126		804		38		25	
106504	95		751		39		25	
106505	117		749		37		28	
106506	113		646		30		21	
106507	97	95	637	637	36	34	23	23
106508	90		661		39		24	
106509	109		696		39		25	
106510	117		620		35		24	
106511	99		657		33		22	
106512	115		757		39		25	
106513	116		656		42		25	
106514	75		131		51		24	

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Client : Golden Chalice Resources			
Addressee : Darlene Wojtczak		Folder : 22189	*** Attention : Corrected copy ***
		Your order number : 08-03E	
		Project : LANGMUIR	
		Total number of samples : 54	

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
106515	117		263		39		18	
106516	109		300		45		17	
106517	96		239		37		14	
106518	99		173		34		15	
106519	101	96	132	132	34	32	15	13
106520	137		136		36		16	
106521	106		490		39		23	
106522	61		444		34		19	
106523	52		434		34		18	
106524	164		548		39		20	
106525	66		498		44		22	
106526	241		558		31		17	
106527	123		481		39		18	
106528	61		82		43		21	
106529	76		69		44		21	
106530	108		605		45		16	
106531	94	92	531	534	47	46	19	19
106532	71		491		33		17	
106533	75		599		33		17	
106534	95		612		40		22	

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Client : Golden Chalice Resources			
Addressee : Darlene Wojtczak		Folder : 22189	*** Attention : Corrected copy ***
		Your order number : 08-03E	
		Project : LANGMUIR	
		Total number of samples : 54	

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
106535	2671		6030		49		29	
106536	89		823		39		22	
106537	84		729		38		21	
106538	83		414		38		20	
106539	126		391		41		18	
106540	59		53		46		27	
106541	56		57		51		23	
106542	80		553		42		15	
106543	101	96	512	485	30	30	15	15
106544	147		475		48		19	
106545	106		676		42		21	
106546	52		618		40		17	
106547	122		665		34		18	
106548	131		811		41		20	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22189 *** Attention : Corrected copy ***
	Your order number : 08-03E
	Project : LANGMUIR
	Total number of samples : 54

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
102995	67	66
102996	70	
102997	71	
102998	33	
102999	61	
103000	19	
106501	73	
106502	72	
106503	78	
106504	81	
106505	84	
106506	70	
106507	56	60
106508	68	
106509	76	
106510	59	
106511	55	
106512	63	
106513	56	
106514	33	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22189 *** Attention : Corrected copy ***
	Your order number : 08-03E
	Project : LANGMUIR
	Total number of samples : 54

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
106515	38	
106516	45	
106517	39	
106518	35	
106519	34	33
106520	36	
106521	50	
106522	43	
106523	45	
106524	54	
106525	51	
106526	57	
106527	55	
106528	29	
106529	26	
106530	54	
106531	60	60
106532	50	
106533	56	
106534	52	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 22189 *** Attention : Corrected copy ***
	Your order number : 08-03E
	Project : LANGMUIR
	Total number of samples : 54

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
106535	149	
106536	66	
106537	65	
106538	51	
106539	51	
106540	28	
106541	29	
106542	55	
106543	71	69
106544	53	
106545	64	
106546	55	
106547	51	
106548	65	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126081	16	12	9	6	<5	<5	0.2	<0.2
126082	<5		12		9		0.3	
126083			10		<5		0.3	
126084	<5		12		9		0.3	
126085	7		8		<5		0.4	
126086	7		11		6		0.9	
126087	<5		<5		<5		0.3	
126088	<5		<5		<5		0.2	
126089	8		6		<5		0.3	
126090	14		12		6		<0.2	
126091	<5		14		10		<0.2	
126092	<5		9		<5		<0.2	
126093	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126094	<5		10		<5		<0.2	
126095	7		<5		<5		<0.2	
126096	5		13		5		<0.2	
126097	<5		10		6		0.2	
126098	<5		13		7		<0.2	
126099	7		9		6		0.2	
126100	<5		35		22		<0.2	



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126101	<5		10		7		0.2	
126102	<5		12		7		<0.2	
126103	<5		12		7		0.4	
126104	10		24		11		<0.2	
126105	<5	<5	13	10	7	8	<0.2	<0.2
126106	<5		15		8		<0.2	
126107	<5		16		10		0.2	
126108	<5		14		8		<0.2	
126109	16		20		<5		<0.2	
126110	9		12		8		<0.2	
126111	<5		15		9		<0.2	
126112	<5		9		8		0.3	
126113	<5		13		9		<0.2	
126114	<5		14		8		0.3	
126115	<5		<5		<5		<0.2	
126116	<5		7		6		0.3	
126117	7	6	11	12	7	8	<0.2	0.2
126118	<5		15		9		0.2	
126119	<5		11		7		<0.2	
126120	<5		16		9		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126121	<5		13		9		<0.2	
126122	<5		8		6		0.3	
126123	<5		<5		<5		0.3	
126124	<5		8		<5		0.3	
126125	<5		<5		<5		0.2	
126126	14		12		7		0.5	
126127	6		7		<5		<0.2	
126128	5		6		<5		<0.2	
126129	5	6	9	8	<5	<5	0.4	0.3
126130	6		<5		<5		0.3	
126131	6		<5		<5		<0.2	
126132	<5		<5		<5		<0.2	
126133	6		6		<5		0.4	
126134	5		<5		<5		0.4	
126135	6		6		<5		0.3	
126136	6		10		<5		<0.2	
126137	32		<5		<5		0.3	
126138	53		<5		<5		0.8	
126139	27		<5		<5		0.2	
126140	15		<5		<5		0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126141	5	6	<5	<5	<5	<5	0.3	0.2
126142	8		<5		<5		0.2	
126143	<5		<5		<5		<0.2	
126144	<5		<5		<5		<0.2	
126145	<5		<5		<5		<0.2	
126146	<5		<5		<5		<0.2	
126147	<5		<5		<5		<0.2	
126148	<5		7		<5		<0.2	
126149	<5		6		<5		<0.2	
126150	<5		35		25		<0.2	
126151	5		8		<5		0.2	
126152	<5		<5		<5		<0.2	
126153	23	19	6	6	<5	<5	0.2	0.3
126154	<5		<5		<5		<0.2	
126155	5		<5		<5		<0.2	
126156	<5		<5		<5		0.7	
126157	<5		<5		<5		<0.2	
126158	5		5		<5		<0.2	
126159	22		<5		<5		0.3	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126081	153	155	185	186	102	101	25	25
126082	153		855		279		22	
126083	159		209		115		25	
126084	72		583		136		22	
126085	136		232		120		26	
126086	727		565		193		37	
126087	69		179		59		18	
126088	32		42		28		13	
126089	45		35		32		14	
126090	101		323		67		19	
126091	98		368		52		19	
126092	86		358		72		25	
126093	100	95	406	401	51	50	21	22
126094	94		1096		16		12	
126095	92		899		16		18	
126096	91		765		15		15	
126097	98		779		20		16	
126098	121		863		24		21	
126099	97		706		17		17	
126100	104		69		19		13	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126101	124		826		20		18	
126102	89		636		32		14	
126103	102		849		36		15	
126104	105		812		24		17	
126105	107	103	835	829	24	26	18	17
126106	108		715		31		19	
126107	113		615		53		20	
126108	163		880		601		22	
126109	162		828		94		24	
126110	121		826		108		23	
126111	109		729		72		20	
126112	110		713		80		19	
126113	105		598		68		18	
126114	122		710		58		19	
126115	103		900		33		15	
126116	121		744		34		19	
126117	98	107	422	436	38	40	17	17
126118	156		649		150		51	
126119	140		551		119		28	
126120	154		481		307		33	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126121	96		554		55		15	
126122	95		884		29		19	
126123	119		80		82		32	
126124	90		54		77		16	
126125	150		117		90		17	
126126	116		279		109		19	
126127	55		27		31		6	
126128	46		22		59		13	
126129	112	115	59	58	83	81	14	13
126130	102		35		64		9	
126131	72		52		70		13	
126132	40		23		40		7	
126133	28		29		39		12	
126134	33		35		42		8	
126135	43		29		47		8	
126136	63		28		49		9	
126137	72		27		56		11	
126138	749		33		76		13	
126139	117		29		90		17	
126140	37		29		67		13	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126141	26	26	25	24	30	28	8	8
126142	21		26		36		6	
126143	28		25		35		8	
126144	15		24		31		7	
126145	23		21		30		6	
126146	72		68		62		13	
126147	18		22		39		6	
126148	130		65		69		12	
126149	47		50		77		12	
126150	89		48		19		12	
126151	34		83		87		12	
126152	42		38		48		8	
126153	44	41	37	38	64	64	12	13
126154	37		27		75		8	
126155	45		158		51		16	
126156	37		21		56		16	
126157	13		10		16		7	
126158	19		19		21		5	
126159	129		83		56		9	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
126081	48	46
126082	84	
126083	49	
126084	63	
126085	49	
126086	78	
126087	34	
126088	18	
126089	20	
126090	52	
126091	54	
126092	63	
126093	59	59
126094	65	
126095	61	
126096	52	
126097	53	
126098	66	
126099	53	
126100	18	

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Client : Golden Chalice Resources	
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	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
126101	65	
126102	52	
126103	63	
126104	61	
126105	62	60
126106	62	
126107	65	
126108	76	
126109	79	
126110	76	
126111	71	
126112	72	
126113	64	
126114	71	
126115	65	
126116	66	
126117	43	47
126118	71	
126119	70	
126120	71	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2
126121	49	
126122	61	
126123	28	
126124	26	
126125	29	
126126	43	
126127	13	
126128	22	
126129	24	26
126130	19	
126131	23	
126132	11	
126133	13	
126134	15	
126135	12	
126136	12	
126137	17	
126138	29	
126139	28	
126140	19	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21829
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 79

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
126141	10	11
126142	12	
126143	11	
126144	10	
126145	8	
126146	28	
126147	10	
126148	21	
126149	23	
126150	12	
126151	24	
126152	10	
126153	21	20
126154	12	
126155	26	
126156	18	
126157	8	
126158	10	
126159	28	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126001	14	10	15	15	16	11	<0.2	<0.2
126002	10		9		8		<0.2	
126003	13		10		6		<0.2	
126004	9		9		6		<0.2	
126005	5		7		6		<0.2	
126006	<5		8		8		<0.2	
126007	7		18		13		<0.2	
126008	19		6		<5		<0.2	
126009	10		<5		7		<0.2	
126010	13		7		8		<0.2	
126011	5		6		8		<0.2	
126012	15		6		8		<0.2	
126013	<5	<5	8	10	8	9	<0.2	<0.2
126014	16		11		10		<0.2	
126015	6		<5		6		<0.2	
126016	6		7		8		<0.2	
126017	5		<5		6		<0.2	
126018	<5		7		8		<0.2	
126019	<5		6		6		<0.2	
126020	<5		<5		<5		<0.2	



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126021	9		9		8		<0.2	
126022	6		6		6		0.3	
126023	26		<5		6		<0.2	
126024	23		<5		<5		<0.2	
126025	28	24	186	188	82	85	0.7	0.7
126026	<5		9		8		<0.2	
126027	<5		7		9		<0.2	
126028	<5		11		9		<0.2	
126029	<5		16		11		<0.2	
126030	<5		10		7		<0.2	
126031	<5		7		7		<0.2	
126032	<5		8		9		<0.2	
126033	<5		16		13		<0.2	
126034	<5		8		8		<0.2	
126035	<5		9		9		<0.2	
126036	<5		5		8		<0.2	
126037	<5	<5	9	11	10	7	<0.2	<0.2
126038	<5		6		8		<0.2	
126039	<5		9		9		<0.2	
126040	<5		11		9		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126041	<5		8		7		<0.2	
126042	<5		7		8		<0.2	
126043	<5		12		9		<0.2	
126044	<5		6		7		<0.2	
126045	<5		7		7		<0.2	
126046	<5		6		<5		<0.2	
126047	<5		<5		<5		0.4	
126048	<5		<5		<5		<0.2	
126049	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126050	<5		29		29		<0.2	
126051	<5		8		<5		<0.2	
126052	9		14		11		<0.2	
126053	<5		10		7		<0.2	
126054	<5		10		8		<0.2	
126055	6		11		7		<0.2	
126056	<5		11		5		<0.2	
126057	<5		16		11		<0.2	
126058	<5		17		12		<0.2	
126059	<5		12		7		<0.2	
126060	8		6		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
126061	<5	<5	15	11	10	8	<0.2	<0.2
126062	<5		16		12		<0.2	
126063	<5		19		13		<0.2	
126064	<5		16		9		<0.2	
126065	5		26		12		<0.2	
126066	5		6		<5		<0.2	
126067	<5		14		9		<0.2	
126068	<5		14		8		<0.2	
126069	<5		15		10		<0.2	
126070	<5		<5		<5		<0.2	
126071	<5		15		9		<0.2	
126072	<5		9		7		<0.2	
126073	<5	<5	<5	<5	<5	<5	<0.2	<0.2
126074	<5		10		<5		<0.2	
126075	8		66		70		0.6	
126076	<5		6		<5		<0.2	
126077	<5		19		11		<0.2	
126078	<5		14		9		<0.2	
126079	<5		13		9		<0.2	
126080	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126001	121	123	571	589	40	37	23	23
126002	85		918		26		22	
126003	86		985		26		23	
126004	146		1143		25		24	
126005	81		1133		26		24	
126006	98		803		25		22	
126007	99		802		28		22	
126008	100		1102		29		25	
126009	80		967		27		22	
126010	92		953		26		22	
126011	91		982		30		23	
126012	93		947		33		22	
126013	117	123	762	785	25	27	24	25
126014	103		679		26		21	
126015	90		1005		25		22	
126016	90		922		27		22	
126017	121		833		41		19	
126018	156		821		45		20	
126019	116		751		38		16	
126020	52		546		34		15	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126021	89		725		41		18	
126022	122		664		30		13	
126023	48		446		36		14	
126024	126		466		25		11	
126025	2838	2794	6092	6199	50	51	26	30
126026	119		571		30		13	
126027	82		476		36		14	
126028	88		403		35		15	
126029	138		335		39		14	
126030	69		339		40		14	
126031	158		620		37		14	
126032	124		620		38		15	
126033	94		522		40		16	
126034	138		870		31		15	
126035	89		573		36		16	
126036	85		642		37		14	
126037	88	99	458	495	43	45	17	20
126038	122		893		30		13	
126039	116		938		36		14	
126040	91		844		61		15	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126041	85		667		71		17	
126042	83		921		70		13	
126043	116		927		181		16	
126044	94		1043		38		13	
126045	82		920		47		14	
126046	59		95		69		13	
126047	52		33		106		13	
126048	42		22		293		15	
126049	42	45	20	22	138	134	25	21
126050	101		49		29		16	
126051	43		27		91		19	
126052	63		539		110		20	
126053	103		701		36		17	
126054	99		726		29		17	
126055	60		479		15		11	
126056	84		650		58		19	
126057	154		303		48		18	
126058	76		329		46		20	
126059	91		703		40		18	
126060	112		838		49		20	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

Designation	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
126061	91	99	485	488	78	78	18	19
126062	141		253		43		17	
126063	110		150		45		19	
126064	98		681		41		19	
126065	62		563		40		19	
126066	66		505		43		20	
126067	139		613		38		18	
126068	126		782		36		17	
126069	70		449		43		19	
126070	118		887		37		18	
126071	116		667		42		19	
126072	93		480		44		20	
126073	94	96	521	522	46	47	29	20
126074	103		885		23		12	
126075	2704		----- >DL		86		32	
126076	86		638		42		20	
126077	71		490		45		19	
126078	79		482		46		19	
126079	102		857		44		19	
126080	130		368		75		33	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126001	63	65		
126002	68			
126003	65			
126004	70			
126005	70			
126006	65			
126007	65			
126008	70			
126009	68			
126010	68			
126011	69			
126012	68			
126013	59	62		
126014	60			
126015	68			
126016	66			
126017	65			
126018	60			
126019	53			
126020	50			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126021	60			
126022	48			
126023	43			
126024	37			
126025	281	284	0.620	0.630
126026	46			
126027	46			
126028	40			
126029	42			
126030	42			
126031	52			
126032	51			
126033	51			
126034	61			
126035	52			
126036	53			
126037	51	58		
126038	62			
126039	70			
126040	70			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126041	67			
126042	72			
126043	77			
126044	68			
126045	68			
126046	23			
126047	22			
126048	21			
126049	20	20		
126050	16			
126051	21			
126052	63			
126053	61			
126054	60			
126055	37			
126056	63			
126057	48			
126058	50			
126059	61			
126060	68			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21828
	Your order number : GCL-08-06E
	Project : LANGMUIR
	Total number of samples : 80

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
126061	57	59		
126062	46			
126063	44			
126064	61			
126065	55			
126066	53			
126067	56			
126068	60			
126069	53			
126070	66			
126071	61			
126072	56			
126073	59	57		
126074	57			
126075	193		1.320	
126076	62			
126077	55			
126078	57			
126079	68			
126080	54			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102887	6	5	8	7	11	11	<0.2	<0.2
102888	26		9		10		<0.2	
102889	<5		10		12		0.2	
102890	<5		11		10		<0.2	
102891	<5		10		11		<0.2	
102892	<5		8		9		<0.2	
102893	<5		13		11		<0.2	
102894	<5		13		10		<0.2	
102896	<5		13		11		<0.2	
102897	<5		10		10		<0.2	
102898	<5		13		10		<0.2	
102899	7		13		10		<0.2	
102900	6	6	16	17	16	14	<0.2	<0.2
102901	<5		11		10		<0.2	
102902	<5		13		10		<0.2	
102903	<5		10		10		<0.2	
102904	<5		14		10		<0.2	
102905	8		24		13		<0.2	
102906	<5		14		10		<0.2	
102907	<5		9		9		<0.2	



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102908	<5		9		7		<0.2	
102909	<5		9		6		<0.2	
102910	15		10		9		<0.2	
102911	<5		12		7		<0.2	
102912	22	20	9	9	8	8	<0.2	<0.2
102913	5		7		9		<0.2	
102914	19		9		8		<0.2	
102915	5		8		10		<0.2	
102916	40		12		11		0.2	
102917	<5		9		10		<0.2	
102918	<5		13		12		0.2	
102919	<5		11		10		<0.2	
102920	<5		13		10		<0.2	
102921	<5		13		11		<0.2	
102922	9		11		10		<0.2	
102923	6		10		11		<0.2	
102924	72	64	<5	<5	<5	<5	0.9	0.8
102925	26		168		112		0.6	
102926	30		8		<5		0.8	
102927	6		8		7		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102928	<5		13		9		<0.2	
102929	8		12		10		<0.2	
102930	<5		6		<5		<0.2	
102931	30		8		6		0.4	
102932	5		<5		<5		<0.2	
102933	<5		10		8		<0.2	
102934	<5		<5		<5		<0.2	
102935	<5		11		7		0.2	
102936	<5	<5	6	<5	<5	<5	<0.2	<0.2
102937	<5		9		<5		<0.2	
102938	<5		22		24		<0.2	
102939	<5		16		12		<0.2	
102940	5		15		11		<0.2	
102941	5		12		11		<0.2	
102942	6		12		11		<0.2	
102943	<5		15		30		<0.2	
102944	6		11		8		<0.2	
102945	9		13		10		<0.2	
102946	<5		17		10		<0.2	
102947	<5		<5		<5		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102948	<5	<5	6	5	8	9	<0.2	<0.2
102949	<5		10		9		<0.2	
102950	<5		31		24		<0.2	
108501	<5		13		10		0.3	
108502	6		12		9		0.4	
108503	<5		16		12		<0.2	
108504	11		11		11		<0.2	
108505	32		12		10		<0.2	
108506	6		14		11		<0.2	
108507	<5		14		11		0.3	
108508	5		12		8		<0.2	
108509	<5		11		7		0.3	
108510	95	92	12	12	8	8	0.2	<0.2
108511	8		14		8		<0.2	
108512	<5		15		11		<0.2	
108513	<5		15		10		<0.2	
108514	7		7		5		<0.2	
108515	6		7		<5		0.2	
108516	6		8		<5		<0.2	
108517	<5		15		11		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
108518	<5		12		8		<0.2	
108519	<5		11		9		<0.2	
108520	7		14		9		<0.2	
108521	<5		23		17		<0.2	
108523	<5	<5	16	14	9	8	0.2	0.2

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102887	94	99	808	798	37	29	21	21
102888	132		634		41		22	
102889	211		574		39		19	
102890	108		741		45		21	
102891	104		688		39		19	
102892	97		914		42		22	
102893	106		958		25		17	
102894	145		1032		27		13	
102896	87		1033		35		15	
102897	80		936		34		16	
102898	105		861		38		17	
102899	188		824		86		23	
102900	155	151	705	689	60	56	18	17
102901	84		708		34		15	
102902	84		741		31		18	
102903	54		516		23		13	
102904	73		830		29		17	
102905	89		784		23		15	
102906	125		826		33		18	
102907	120		887		31		19	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102908	129		790		41		18	
102909	106		458		58		18	
102910	84		517		45		17	
102911	143		360		102		23	
102912	146	152	300	296	197	188	27	26
102913	93		536		48		21	
102914	99		673		83		19	
102915	88		559		65		18	
102916	83		563		51		17	
102917	75		583		38		16	
102918	93		350		33		17	
102919	90		643		38		17	
102920	91		539		75		19	
102921	111		547		34		17	
102922	97		828		32		15	
102923	151		845		47		23	
102924	336	326	502	488	7034	7077	56	53
102925	1784		----- >DL		93		48	
102926	345		427		2062		49	
102927	143		758		120		23	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102928	111		704		92		20	
102929	99		751		89		22	
102930	96		475		363		20	
102931	398		397		568		79	
102932	96		51		69		17	
102933	79		723		96		19	
102934	73		97		39		19	
102935	62		213		32		15	
102936	79	73	379	389	84	90	24	24
102937	91		418		54		18	
102938	79		681		50		21	
102939	107		651		44		19	
102940	193		805		91		23	
102941	144		477		180		25	
102942	122		357		98		24	
102943	122		205		40		19	
102944	88		223		37		17	
102945	294		288		32		18	
102946	104		377		27		16	
102947	98		574		25		17	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102948	87	84	658	641	28	34	15	15
102949	127		628		26		16	
102950	114		291		61		25	
108501	122		490		43		19	
108502	192		315		61		20	
108503	76		343		70		18	
108504	74		282		56		20	
108505	83		320		46		19	
108506	91		278		35		19	
108507	67		264		33		19	
108508	89		565		19		15	
108509	73		881		18		13	
108510	102	99	789	790	26	29	16	18
108511	106		463		79		25	
108512	86		68		16		11	
108513	133		291		61		25	
108514	82		133		87		30	
108515	97		34		48		19	
108516	99		128		68		22	
108517	109		349		61		25	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
108518	121		388		52		24	
108519	97		343		110		22	
108520	133		264		276		29	
108521	96		63		35		18	
108523	123	131	224	221	26	30	15	15

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Zn AAT-8 % 0.010	Zn-Dup AAT-8 % 0.010
102887	60	63			
102888	56				
102889	54				
102890	58				
102891	57				
102892	66				
102893	69				
102894	79				
102896	76				
102897	66				
102898	71				
102899	78				
102900	61	61			
102901	54				
102902	59				
102903	51				
102904	63				
102905	52				
102906	64				
102907	68				

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Zn AAT-8 % 0.010	Zn-Dup AAT-8 % 0.010
102908	64				
102909	46				
102910	59				
102911	59				
102912	50	52			
102913	57				
102914	68				
102915	56				
102916	64				
102917	64				
102918	57				
102919	69				
102920	60				
102921	68				
102922	72				
102923	73				
102924	86	88		0.710	0.720
102925	383		2.030		
102926	101				
102927	81				

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774 Your order number : 08-05 A Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Zn AAT-8 % 0.010	Zn-Dup AAT-8 % 0.010
102928	70				
102929	72				
102930	56				
102931	85				
102932	28				
102933	71				
102934	23				
102935	30				
102936	60	61			
102937	54				
102938	73				
102939	60				
102940	100				
102941	69				
102942	66				
102943	54				
102944	50				
102945	59				
102946	57				
102947	57				

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Zn AAT-8 % 0.010	Zn-Dup AAT-8 % 0.010
102948	55	59			
102949	60				
102950	61				
108501	62				
108502	63				
108503	44				
108504	55				
108505	57				
108506	52				
108507	40				
108508	67				
108509	67				
108510	65	65			
108511	68				
108512	16				
108513	62				
108514	41				
108515	20				
108516	39				
108517	66				

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21774
	Your order number : 08-05 A
	Project : LANGMUIR
	Total number of samples : 85

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Zn AAT-8 % 0.010	Zn-Dup AAT-8 % 0.010
108518	64				
108519	59				
108520	58				
108521	34				
108523	37	36			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
Total number of samples : 94	

Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
102801		7	<5	6	9	6	9	<0.2
102802		<5		9		8		<0.2
102803		<5		6		7		<0.2
102804		<5		13		21		<0.2
102805		<5		8		10		<0.2
102806		<5		<5		7		<0.2
102807		<5		7		8		<0.2
102808		<5		8		6		<0.2
102809		<5		11		10		<0.2
102810		<5		<5		5		<0.2
102811		<5		<5		<5		<0.2
102812		<5		5		5		<0.2
102813		<5	<5	6	8	6	7	<0.2
102814		5		<5		<5		<0.2
102815		5		12		10		<0.2
102816		5		13		12		<0.2
102817		<5		11		9		0.5
102818		6		20		14		<0.2
102819		<5		15		13		<0.2
102820		6		<5		<5		<0.2



Joe Landers, Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
102821		<5		8		11		<0.2
102822		<5		5		9		<0.2
102823		7		11		11		<0.2
102824		<5		5		7		<0.2
102825		18	14	66	70	88	91	0.6
102826		<5		<5		5		<0.2
102827		<5		<5		<5		<0.2
102828		<5		6		9		<0.2
102829		<5		7		8		<0.2
102830		<5		7		8		<0.2
102831		<5		6		5		<0.2
102832		<5		<5		<5		<0.2
102833		<5		7		6		<0.2
102834		10		10		14		<0.2
102835		<5		10		13		<0.2
102836		<5		8		9		<0.2
102837		<5	<5	12	16	9	10	<0.2
102838		6		8		8		<0.2
102839		<5		9		8		<0.2
102840		<5		11		8		<0.2

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
102841		9		9		8		<0.2
102842		12		15		10		<0.2
102843		<5		9		7		<0.2
102844		<5		10		6		<0.2
102845		<5		9		5		<0.2
102846		<5		8		5		<0.2
102847		<5		7		6		<0.2
102848		9		8		6		<0.2
102849		<5	<5	8	9	6	9	<0.2
102850		8		20		19		<0.2
102851		9		7		7		<0.2
102852		18		10		6		<0.2
102853		<5		<5		<5		<0.2
102854		<5		5		<5		<0.2
102855		<5		9		5		<0.2
102856		5		7		6		<0.2
102857		<5		11		8		<0.2
102858		8		10		11		<0.2
102859		5		14		12		<0.2
102860		<5		15		11		<0.2

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

Designation	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
102861		5	<5	18	12	12	10	<0.2
102862		5		9		8		<0.2
102863		15		10		6		<0.2
102864		<5		12		10		<0.2
102865		<5		13		10		<0.2
102866		<5		5		<5		<0.2
102867		<5		11		<5		<0.2
102868		<5		13		10		<0.2
102869		<5		7		8		<0.2
102870		<5		5		<5		<0.2
102871		7		<5		<5		<0.2
102872		<5		5		<5		<0.2
102873		<5	<5	<5	<5	<5	<5	0.3
102874		<5		<5		<5		0.4
102875		<5		8		9		<0.2
102876		<5		9		7		0.3
102877		8		7		7		0.4
102878		7		17		9		0.4
102879		<5		14		11		<0.2
102880		6		11		9		<0.2

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2
102881		6		13		11		<0.2
102882		<5		17		15		<0.2
102883		5		14		10		<0.2
102884		<5		7		6		0.2
102885		<5	<5	5	<5	<5	<5	0.2
102886		<5		<5		<5		<0.2

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
102801	<0.2	108	102	764	733	54	51	25
102802		99		357		44		19
102803		122		313		37		15
102804		83		147		31		12
102805		99		184		30		13
102806		38		385		50		15
102807		96		614		35		12
102808		130		812		35		14
102809		33		459		51		14
102810		194		322		213		20
102811		176		582		380		21
102812		165		139		74		14
102813	<0.2	137	137	675	652	158	149	23
102814		121		196		82		16
102815		111		281		145		26
102816		115		349		169		26
102817		105		784		347		26
102818		132		434		616		34
102819		113		225		77		14
102820		106		172		37		12

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
102821		138		603		122		16
102822		121		804		194		20
102823		178		331		354		21
102824		111		329		61		14
102825	0.7	2614	2646	----- >DL	----- >DL	82	77	27
102826		136		136		47		15
102827		120		181		70		22
102828		75		695		70		17
102829		131		911		44		19
102830		111		979		44		18
102831		96		877		54		18
102832		90		807		72		16
102833		105		794		146		16
102834		668		700		206		24
102835		134		649		98		17
102836		62		787		45		13
102837	<0.2	89	88	707	724	42	40	16
102838		90		693		43		17
102839		89		792		61		15
102840		81		921		86		16

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
102841		175		938		305		25
102842		87		517		145		20
102843		94		875		40		16
102844		91		857		36		14
102845		100		1092		32		15
102846		62		990		25		12
102847		68		946		27		16
102848		63		1208		44		18
102849	<0.2	129	129	1186	1145	55	51	17
102850		105		86		22		14
102851		157		1053		55		15
102852		65		1181		29		19
102853		165		1324		27		34
102854		162		1390		25		30
102855		96		1401		27		19
102856		73		1366		14		12
102857		113		1261		57		14
102858		119		674		217		19
102859		108		289		57		17
102860		100		308		44		13

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
102861	<0.2	114	119	363	381	59	63	16
102862		186		616		255		17
102863		82		634		47		12
102864		99		451		40		14
102865		55		455		44		15
102866		95		241		81		27
102867		139		203		83		22
102868		88		624		51		15
102869		102		519		94		19
102870		76		167		66		22
102871		50		45		44		15
102872		47		34		39		16
102873	0.4	55	55	45	47	61	56	21
102874		56		46		50		20
102875		92		458		50		19
102876		159		398		1092		23
102877		174		613		313		78
102878		140		490		268		35
102879		165		578		356		34
102880		127		601		180		25

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Ag-Dup AAT-7 ppm 0.2	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2
102881		135		513		223		24
102882		126		521		132		21
102883		143		917		139		50
102884		70		297		56		30
102885	<0.2	80	81	168	177	42	39	28
102886		64		145		31		23

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
102801	24	66	60		
102802		49			
102803		39			
102804		29			
102805		34			
102806		46			
102807		48			
102808		58			
102809		51			
102810		52			
102811		79			
102812		39			
102813	22	74	72		
102814		45			
102815		53			
102816		60			
102817		87			
102818		46			
102819		40			
102820		36			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
102821		68			
102822		77			
102823		59			
102824		53			
102825	29	228	235	1.290	1.300
102826		35			
102827		39			
102828		62			
102829		72			
102830		72			
102831		71			
102832		67			
102833		69			
102834		101			
102835		67			
102836		70			
102837	16	59	67		
102838		58			
102839		66			
102840		64			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
102841		87			
102842		72			
102843		69			
102844		66			
102845		74			
102846		66			
102847		78			
102848		76			
102849	18	76	76		
102850		20			
102851		76			
102852		72			
102853		87			
102854		97			
102855		74			
102856		73			
102857		87			
102858		71			
102859		53			
102860		45			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
102861	20	52	55		
102862		70			
102863		62			
102864		56			
102865		49			
102866		51			
102867		48			
102868		58			
102869		55			
102870		32			
102871		20			
102872		19			
102873	22	23	22		
102874		20			
102875		49			
102876		58			
102877		67			
102878		60			
102879		76			
102880		60			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21616
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 94

<u>Designation</u>	Pb-Dup AAT-7 ppm 2	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010	Ni-Dup AAT-8 % 0.010
102881		69			
102882		62			
102883		72			
102884		35			
102885	29	26	27		
102886		19			

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611
	Your order number : 2EA
	Project : LANGMUIR
	Total number of samples : 57

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102705	<5	<5	<5	<5	<5	<5	0.5	0.4
102706	<5		<5		<5		0.3	
102707	<5		<5		<5		0.4	
102708	<5		6		7		0.6	
102709	<5		<5		<5		0.4	
102710	<5		<5		<5		0.5	
102711	<5		<5		<5		0.7	
102712	<5		<5		<5		0.4	
102713	<5		<5		<5		0.3	
102714	<5		<5		<5		0.4	
102715	<5		<5		<5		0.3	
102716	<5		<5		<5		0.8	
102717	<5	<5	<5	<5	<5	<5	0.5	0.4
102718	<5		<5		<5		0.4	
102719	<5		<5		<5		0.4	
102720	<5		<5		<5		0.4	
102721	<5		7		<5		0.5	
102722	<5		<5		<5		0.6	
102723	<5		<5		<5		0.4	
102724	<5		<5		<5		0.4	



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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611
	Your order number : 2EA
	Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102725	20		164		86		1.0	
102726	<5		<5		<5		0.3	
102727	<5		<5		<5		0.4	
102728	<5		<5		<5		0.3	
102729	<5	<5	<5	<5	<5	<5	0.5	0.6
102730	12		<5		<5		0.4	
102731	<5		7		<5		0.3	
102732	<5		<5		<5		0.2	
102733	<5		<5		<5		0.4	
102734	<5		8		<5		0.2	
102735	<5		6		<5		0.3	
102736	<5		<5		<5		0.4	
102737	<5		<5		<5		0.4	
102738	<5		<5		<5		0.5	
102739	<5		<5		<5		0.3	
102740	<5		<5		<5		0.4	
102741	<5	<5	<5	<5	<5	<5	0.4	0.4
102742	<5		<5		<5		0.3	
102743	<5		<5		<5		0.6	
102744	<5		<5		<5		0.4	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611
	Your order number : 2EA
	Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102745	<5		<5		<5		0.6	
102746	<5		<5		<5		0.5	
102747	<5		<5		<5		0.5	
102748	<5		<5		<5		0.6	
102749	<5		<5		<5		0.2	
102750	<5		6		6		0.3	
102751	<5		<5		<5		0.5	
102752	<5		6		<5		0.3	
102753	<5	<5	<5	<5	<5	<5	0.8	0.7
102754	<5		<5		<5		0.4	
102755	<5		<5		<5		0.2	
102756	<5		<5		<5		<0.2	
102757	<5		<5		<5		0.6	
102758	<5		<5		<5		0.5	
102759	<5		<5		<5		0.5	
102760	<5		<5		<5		0.5	
102761	<5		<5		<5		0.5	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611
	Your order number : 2EA
	Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102705	63	64	817	806	29	23	18	16
102706	61		514		23		12	
102707	46		671		23		12	
102708	89		590		33		236	
102709	65		510		30		17	
102710	58		718		29		19	
102711	59		985		20		16	
102712	91		702		37		21	
102713	74		613		34		12	
102714	130		291		39		13	
102715	137		880		31		13	
102716	63		743		30		13	
102717	56	61	690	694	24	23	14	14
102718	73		672		31		14	
102719	87		856		22		15	
102720	100		1088		24		14	
102721	91		88		20		6	
102722	129		131		22		8	
102723	44		118		22		8	
102724	118		643		21		11	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611
	Your order number : 2EA
	Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102725	1882		----- >DL		92		48	
102726	60		673		20		11	
102727	53		715		24		12	
102728	82		904		25		13	
102729	83	75	1006	988	19	18	16	13
102730	51		603		20		12	
102731	39		550		19		10	
102732	55		700		18		12	
102733	57		458		22		10	
102734	57		453		21		11	
102735	75		509		20		10	
102736	65		919		15		15	
102737	54		1036		19		15	
102738	55		1009		20		16	
102739	52		876		19		13	
102740	66		841		23		13	
102741	74	73	631	629	26	24	12	12
102742	57		611		68		19	
102743	164		848		55		13	
102744	109		911		53		18	

>DL Value greater than detection limit

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611
	Your order number : 2EA
	Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102745	21		272		37		9	
102746	15		86		20		6	
102747	31		818		44		14	
102748	96		644		32		19	
102749	47		41		19		11	
102750	95		50		16		12	
102751	31		15		16		11	
102752	93		551		19		14	
102753	98	110	388	407	26	27	17	20
102754	57		104		92		40	
102755	123		786		22		17	
102756	75		1171		25		16	
102757	75		846		34		14	
102758	36		24		50		22	
102759	27		19		66		20	
102760	26		17		54		22	
102761	80		618		31		16	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611 Your order number : 2EA Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
102705	65	65	
102706	49		
102707	56		
102708	55		
102709	53		
102710	63		
102711	73		
102712	65		
102713	52		
102714	41		
102715	63		
102716	55		
102717	57	60	
102718	57		
102719	70		
102720	69		
102721	24		
102722	29		
102723	23		
102724	51		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611 Your order number : 2EA Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
102725	399		1.990
102726	53		
102727	58		
102728	66		
102729	71	70	
102730	52		
102731	47		
102732	57		
102733	42		
102734	39		
102735	43		
102736	69		
102737	74		
102738	71		
102739	65		
102740	63		
102741	49	47	
102742	54		
102743	66		
102744	62		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21611 Your order number : 2EA Project : LANGMUIR
	Total number of samples : 57

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
102745	22		
102746	12		
102747	53		
102748	57		
102749	15		
102750	14		
102751	12		
102752	51		
102753	50	52	
102754	31		
102755	62		
102756	72		
102757	62		
102758	13		
102759	13		
102760	12		
102761	57		

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477
	Your order number : 04E
	Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102951	<5	5	<5	<5	6	8	0.5	0.4
102952	6		<5		<5		<0.2	
102953	<5		<5		<5		<0.2	
102954	<5		<5		<5		<0.2	
102955	<5		<5		<5		<0.2	
102956	6		<5		<5		<0.2	
102957	<5		<5		<5		<0.2	
102958	8		<5		10		1.3	
102959	6		<5		21		<0.2	
102960	<5		<5		7		<0.2	
102961	<5		<5		6		0.3	
102962	<5		<5		<5		0.2	
102963	<5	<5	<5	<5	<5	<5	<0.2	<0.2
102964	<5		<5		9		<0.2	
102965	<5		<5		7		<0.2	
102966	<5		<5		<5		<0.2	
102967	<5		<5		6		0.2	
102968	8		<5		9		0.2	
102969	8		<5		8		0.5	
102970	9		6		7		<0.2	


 Luce Lafleur, Office Manager

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477
	Your order number : 04E
	Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102971	6		<5		9		<0.2	
102972	<5		<5		6		<0.2	
102973	<5		<5		9		<0.2	
102974	<5		<5		<5		<0.2	
102975	22	22	210	188	84	84	0.5	0.6
102976	<5		17		7		<0.2	
102977	<5		10		9		<0.2	
102978	<5		7		<5		<0.2	
102979	<5		9		<5		<0.2	
102980	<5		9		<5		1.2	
102981	<5		16		9		<0.2	
102982	<5		6		<5		<0.2	
102983	<5		12		<5		<0.2	
102984	<5		19		6		<0.2	
102985	<5		18		<5		<0.2	
102986	<5		8		7		<0.2	
102987	<5	<5	19	23	9	6	<0.2	<0.2
102988	<5		41		11		<0.2	
102989	<5		16		9		0.3	
102990	<5		38		14		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477
	Your order number : 04E
	Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102991	<5		18		9		<0.2	
102992	<5		<5		9		<0.2	
102993	<5		<5		<5		<0.2	
102994	<5		18		10		<0.2	

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Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477
	Your order number : 04E
	Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102951	116	112	827	814	45	38	45	40
102952	27		83		44		24	
102953	21		63		31		12	
102954	25		64		36		13	
102955	29		76		42		14	
102956	120		253		67		25	
102957	78		811		31		18	
102958	78		277		30		12	
102959	79		274		31		11	
102960	88		305		34		11	
102961	85		319		25		8	
102962	96		488		20		10	
102963	188	203	383	390	408	405	27	28
102964	121		584		1255		26	
102965	76		361		42		10	
102966	89		386		99		10	
102967	77		460		22		9	
102968	109		489		28		18	
102969	276		496		69		16	
102970	259		577		1397		16	

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Date : 2008/03/12

Page : 5 of 9

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477
	Your order number : 04E
	Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102971	150		318		37		12	
102972	91		158		33		10	
102973	94		555		28		10	
102974	112		102		33		10	
102975	2932	2906	6085	5998	52	55	28	31
102976	111		100		40		11	
102977	68		264		32		12	
102978	61		282		43		16	
102979	30		108		44		14	
102980	40		100		35		12	
102981	52		390		34		13	
102982	63		680		33		14	
102983	54		49		27		18	
102984	62		85		30		14	
102985	64		195		32		15	
102986	96		762		16		12	
102987	88	90	789	773	25	27	18	18
102988	71		304		65		32	
102989	100		678		34		19	
102990	111		654		30		17	

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Page : 6 of 9

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477
	Your order number : 04E
	Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102991	137		1248		42		18	
102992	78		1542		52		20	
102993	59		136		59		17	
102994	109		613		35		17	

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Date : 2008/03/12

Page : 7 of 9

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477 Your order number : 04E Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
102951	60	54
102952	17	
102953	13	
102954	17	
102955	19	
102956	47	
102957	63	
102958	38	
102959	39	
102960	44	
102961	45	
102962	67	
102963	68	74
102964	90	
102965	64	
102966	63	
102967	58	
102968	71	
102969	98	
102970	94	

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Date : 2008/03/12

Page : 8 of 9

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477 Your order number : 04E Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
102971	67	
102972	46	
102973	55	
102974	39	
102975	295	312
102976	40	
102977	43	
102978	45	
102979	23	
102980	22	
102981	43	
102982	51	
102983	18	
102984	22	
102985	28	
102986	56	
102987	63	65
102988	42	
102989	62	
102990	58	

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Page : 9 of 9

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21477 Your order number : 04E Project : LANGMUIR
	Total number of samples : 44

<u>Designation</u>	<u>Co AAT-7 ppm 2</u>	<u>Co-Dup AAT-7 ppm 2</u>
102991	87	
102992	111	
102993	32	
102994	57	

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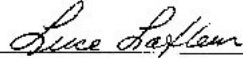
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Date : 2008/03/11

Page : 1 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21476
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 39

Designation	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102762	<5	<5	<5	<5	<5	<5	0.8	0.8
102763	<5		<5		<5		1.4	
102764	<5		<5		<5		<0.2	
102765	<5		<5		<5		1.4	
102766	<5		<5		<5		0.7	
102767	<5		<5		<5		0.5	
102768	<5		<5		<5		<0.2	
102769	<5		<5		<5		0.2	
102770	<5		<5		<5		0.2	
102771	<5		<5		<5		<0.2	
102772	<5		<5		<5		1.2	
102773	<5		<5		<5		<0.2	
102774	<5	<5	<5	<5	<5	<5	<0.2	<0.2
102775	10		80		80		0.6	
102776	<5		<5		<5		<0.2	
102777	14		<5		6		0.3	
102778	<5		<5		<5		<0.2	
102779	<5		<5		<5		<0.2	
102780	<5		<5		<5		<0.2	
102781	<5		<5		<5		<0.2	



 , Office Manager

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Date : 2008/03/11

Page : 2 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21476
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 39

<u>Designation</u>	Au DCP-1 ppb 5	Au-Dup DCP-1 ppb 5	Pt DCP-1 ppb 5	Pt-Dup DCP-1 ppb 5	Pd DCP-1 ppb 5	Pd-Dup DCP-1 ppb 5	Ag AAT-7 ppm 0.2	Ag-Dup AAT-7 ppm 0.2
102782	<5		<5		6		1.4	
102783	<5		<5		<5		0.3	
102784	<5		<5		<5		<0.2	
102785	<5		6		22		<0.2	
102786	14	12	15	18	16	17	<0.2	0.2
102787	7		11		16		1.2	
102788	7		13		13		0.3	
102789	35		13		12		<0.2	
102790	9		5		9		<0.2	
102791	8		24		20		<0.2	
102792	6		16		16		<0.2	
102793	9		34		25		<0.2	
102794	<5		10		15		<0.2	
102795	<5		13		13		<0.2	
102796	7		23		16		<0.2	
102797	6		14		17		<0.2	
102798	<5	<5	10	8	18	12	0.2	<0.2
102799	7		33		45		0.3	
102800	9		37		45		<0.2	

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Page : 3 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21476
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 39

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102762	92	91	309	293	30	26	24	19
102763	67		148		55		22	
102764	68		128		56		22	
102765	76		132		57		16	
102766	68		128		57		15	
102767	70		152		60		15	
102768	75		165		59		17	
102769	139		478		35		25	
102770	84		368		32		18	
102771	98		407		22		17	
102772	99		86		41		18	
102773	89		93		50		14	
102774	100	95	76	74	39	37	16	14
102775	1671		----- >DL		86		49	
102776	117		383		40		20	
102777	129		161		61		30	
102778	85		442		41		22	
102779	97		356		43		26	
102780	70		182		42		22	
102781	69		380		21		18	

>DL Value greater than detection limit

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Page : 4 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21476
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 39

<u>Designation</u>	Cu AAT-7 ppm 2	Cu-Dup AAT-7 ppm 2	Ni AAT-7 ppm 2	Ni-Dup AAT-7 ppm 2	Zn AAT-7 ppm 2	Zn-Dup AAT-7 ppm 2	Pb AAT-7 ppm 2	Pb-Dup AAT-7 ppm 2
102782	100		433		34		20	
102783	63		58		53		14	
102784	76		32		57		17	
102785	48		27		40		12	
102786	57	56	65	63	43	41	10	10
102787	85		561		69		21	
102788	27		35		61		16	
102789	22		28		69		7	
102790	66		163		63		15	
102791	66		504		46		12	
102792	94		371		23		14	
102793	91		494		21		22	
102794	87		674		26		29	
102795	97		668		31		23	
102796	54		136		43		18	
102797	108		726		27		24	
102798	75	68	611	599	25	24	17	15
102799	89		615		21		17	
102800	112		73		17		10	

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Page : 5 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21476
	Your order number : 01EA
	Project : LANGMUIR
	Total number of samples : 39

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
102762	39	37	
102763	24		
102764	22		
102765	24		
102766	24		
102767	24		
102768	28		
102769	47		
102770	51		
102771	48		
102772	31		
102773	29		
102774	28	28	
102775	423		1.930
102776	44		
102777	49		
102778	47		
102779	45		
102780	30		
102781	43		

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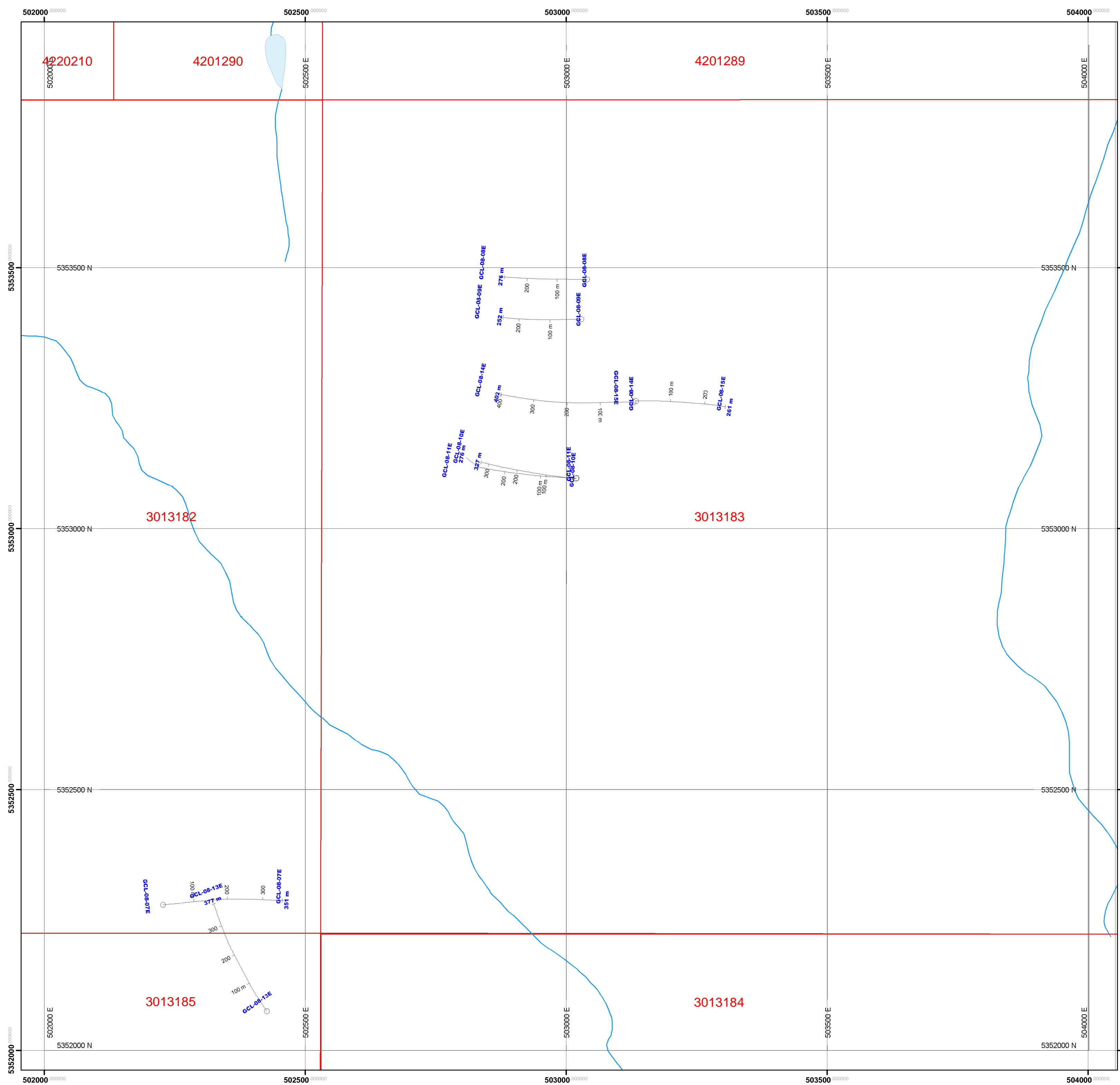
Date : 2008/03/11

Page : 6 of 6

Client : Golden Chalice Resources	
Addressee : Darlene Wojtczak	Folder : 21476 Your order number : 01EA Project : LANGMUIR
	Total number of samples : 39

<u>Designation</u>	Co AAT-7 ppm 2	Co-Dup AAT-7 ppm 2	Ni AAT-8 % 0.010
102782	59		
102783	24		
102784	29		
102785	19		
102786	19	20	
102787	57		
102788	13		
102789	16		
102790	23		
102791	55		
102792	52		
102793	51		
102794	62		
102795	58		
102796	28		
102797	57		
102798	56	50	
102799	58		
102800	17		

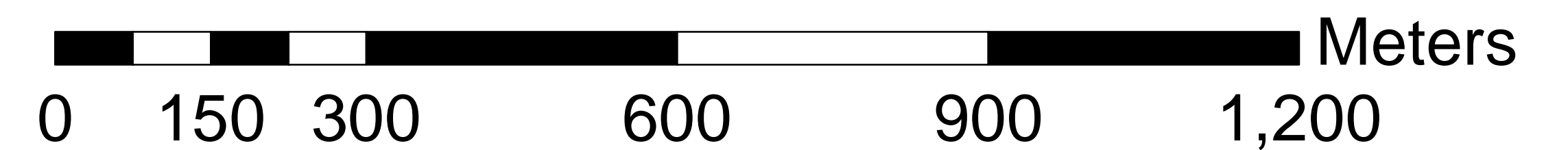
Langmuir 2008 Drilling, North Map



Golden Chalice Resources Langmuir Property Map #2 2008 Drill Hole Locations

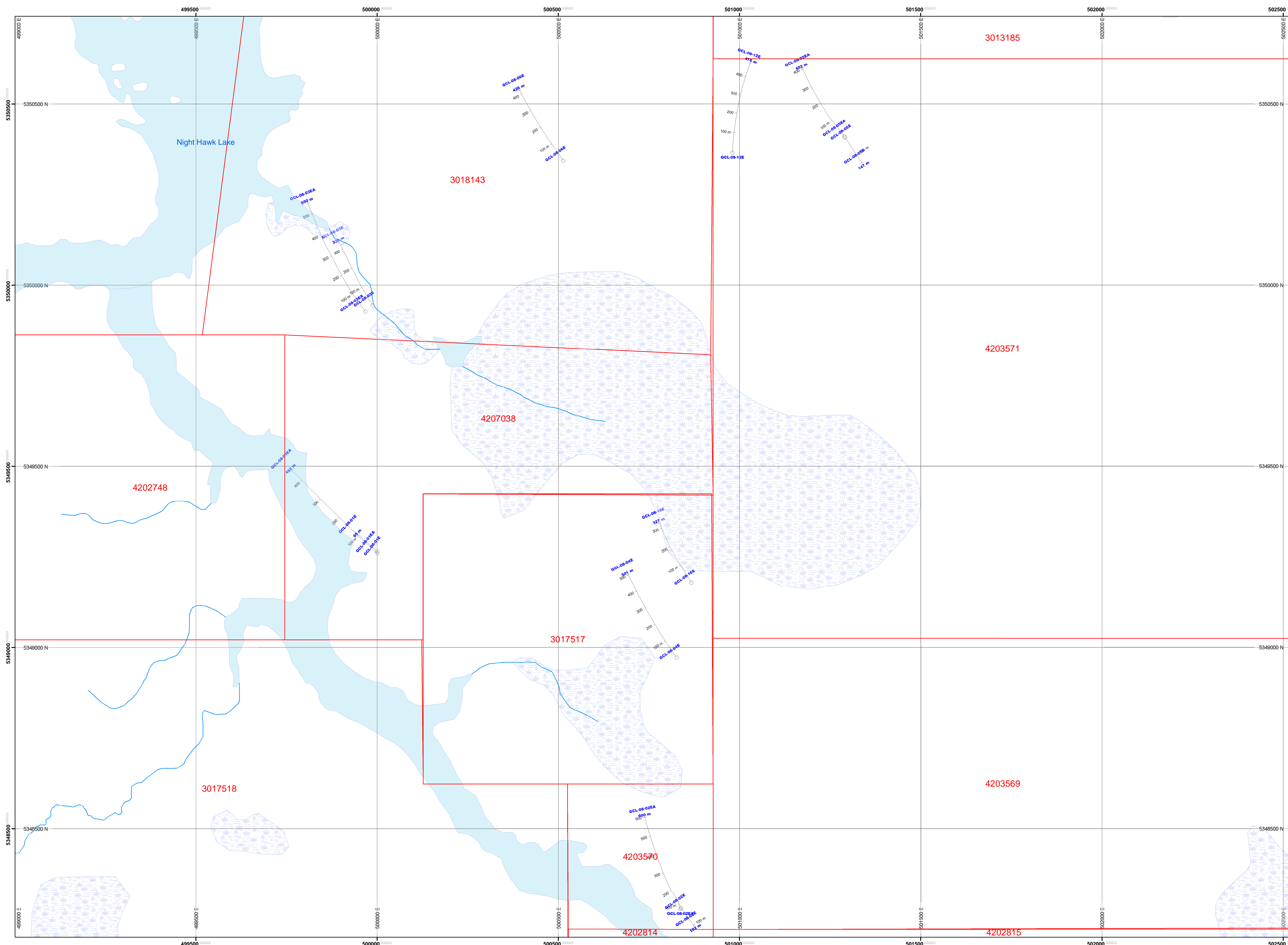
Holes Plotted:
 GCL-08-07E GCL-08-08E GCL-08-09E
 GCL-08-10E GCL-08-11E GCL-08-13E
 GCL-08-14E GCL-08-15E

μ
 1:5,000



Map Prepared By: Daryl Sebesta.
 Approved By: Kevin Montgomery April 15th, 2009

Langmuir 2008 Drilling, South Map



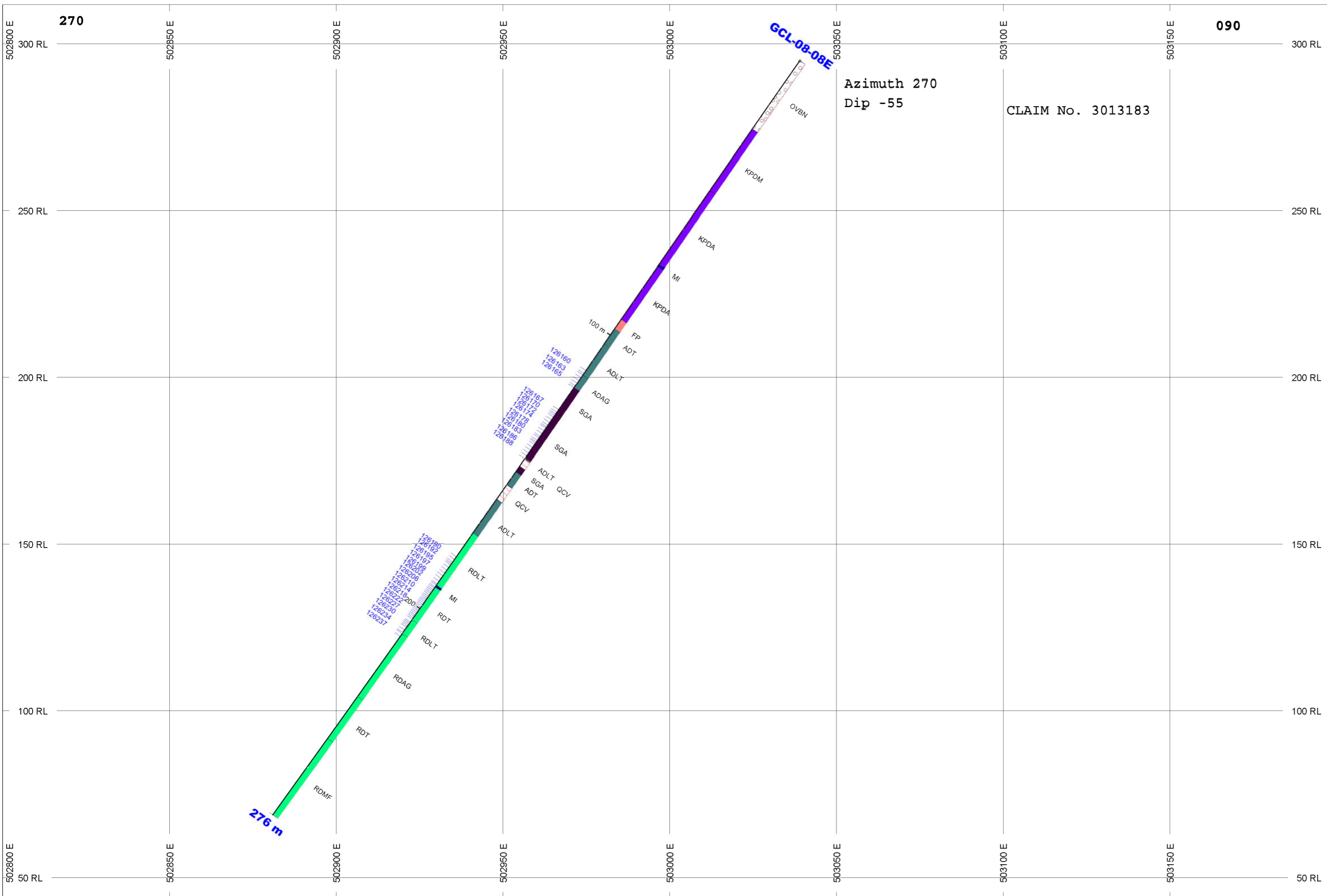
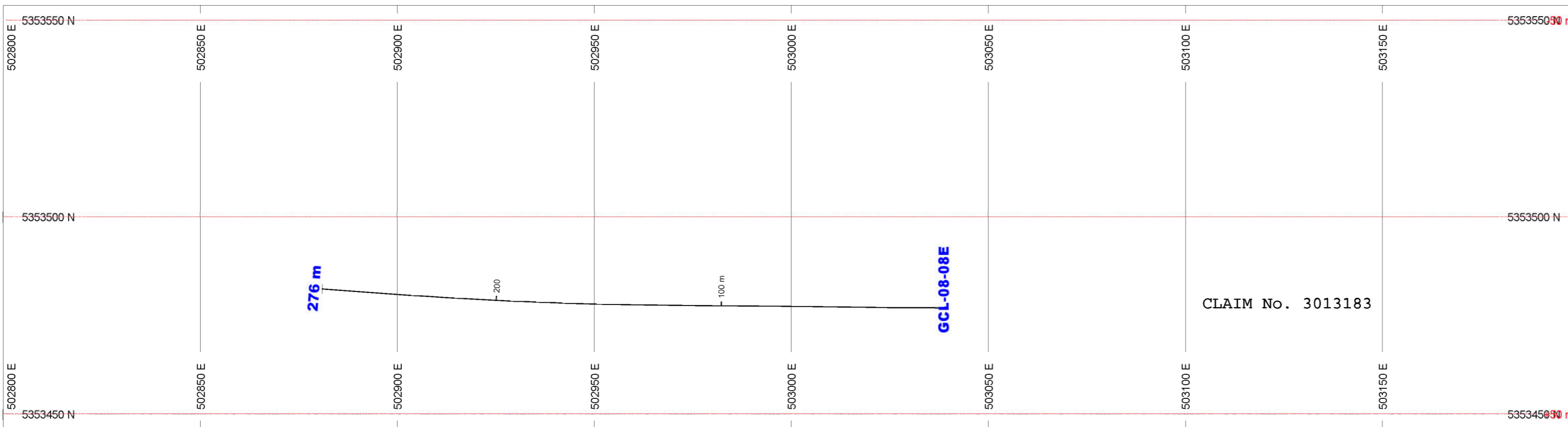
Golden Chalice Resources Langmuir Property Map #1 2008 Drill Hole Locations

Holes Plotted:
 GCL-08-01E GCL-08-01EA GCL-08-02E
 GCL-08-02EA GCL-08-03E GCL-08-03EA
 GCL-08-04E GCL-08-05E GCL-08-05EA
 GCL-08-06E GCL-08-12E GCL-08-16E

1:5,000



Map Prepared By: Daryl Sebesta.
 Approved By: Kevin Montgomery April 15th, 2009



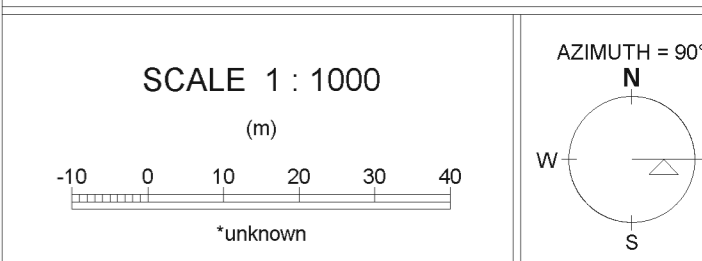
SECTION LOOKING NORTH

ROCK CODES	PAT	LABEL	DESCRIPTION
Code		ADAG	andesite agglomerate/bomb tuff
		ADLT	andesite lapilli tuff
		ADT	andesite ash tuff
		FP	feldspar porphyry
		KPDA	komatiitic peridotite adcumulate
		KPDM	komatiitic peridotite mesocumulate
		MI	mafic intrusive (undifferentiated)
		OVB	overburden
		QCV	quartz carbonate vein
		RDAG	rhyodacite agglomerate/bomb tuff
		RDLT	rhyodacite lapilli tuff
		RDMF	rhyodacite massive flow
		RDT	rhyodacite ash tuff
		SGA	graphitic argillite

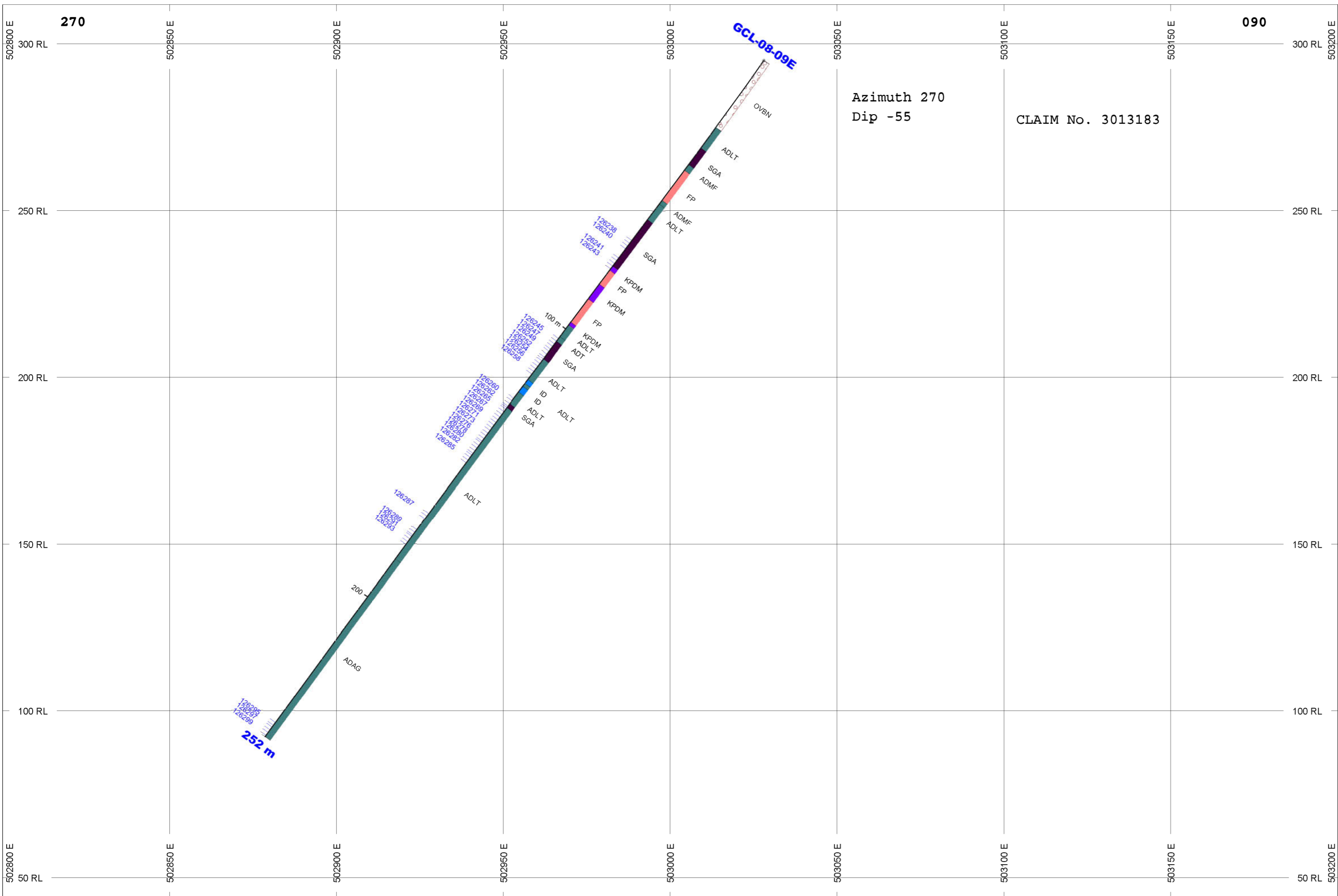
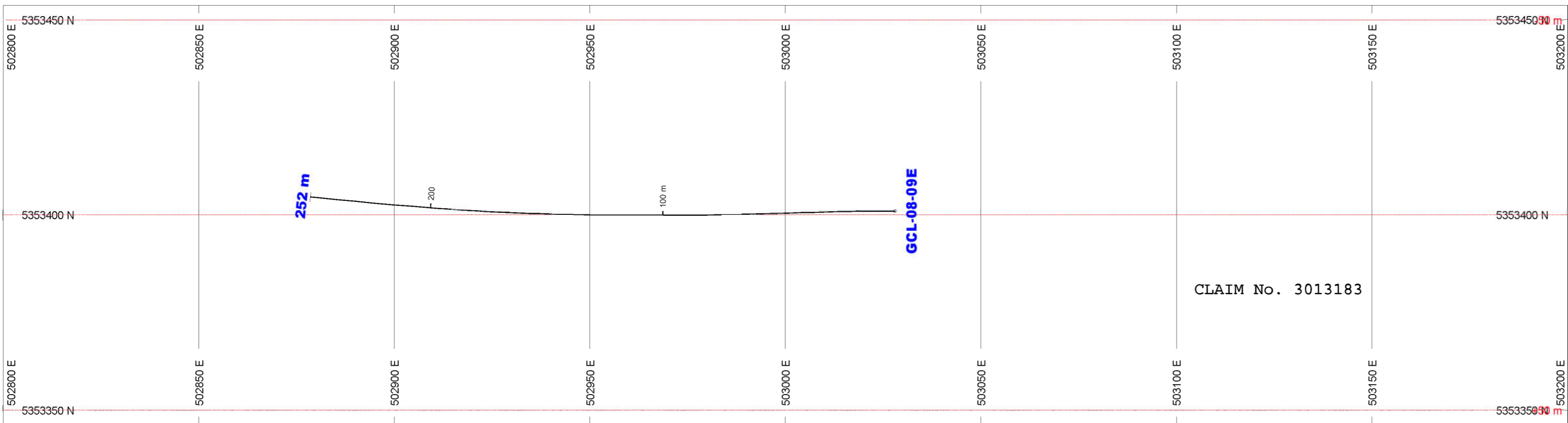
POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:

REF. PT. E, N	503000 m	5353500 m
EXTENTS	400.2 m	268.1 m
SECTION TOP, BOT	311.8 m	43.74 m
TOLERANCE +/-	50 m	



Golden Chalice Resources
 Langmuir Property
 Drill Hole Section GCL08-08E
 March 2009



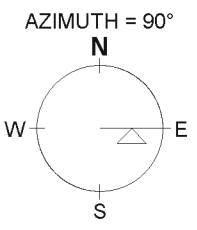
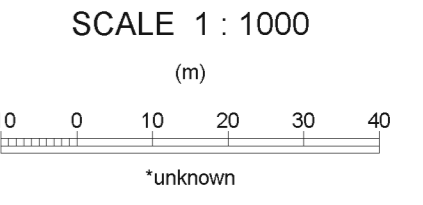
SECTION LOOKING NORTH

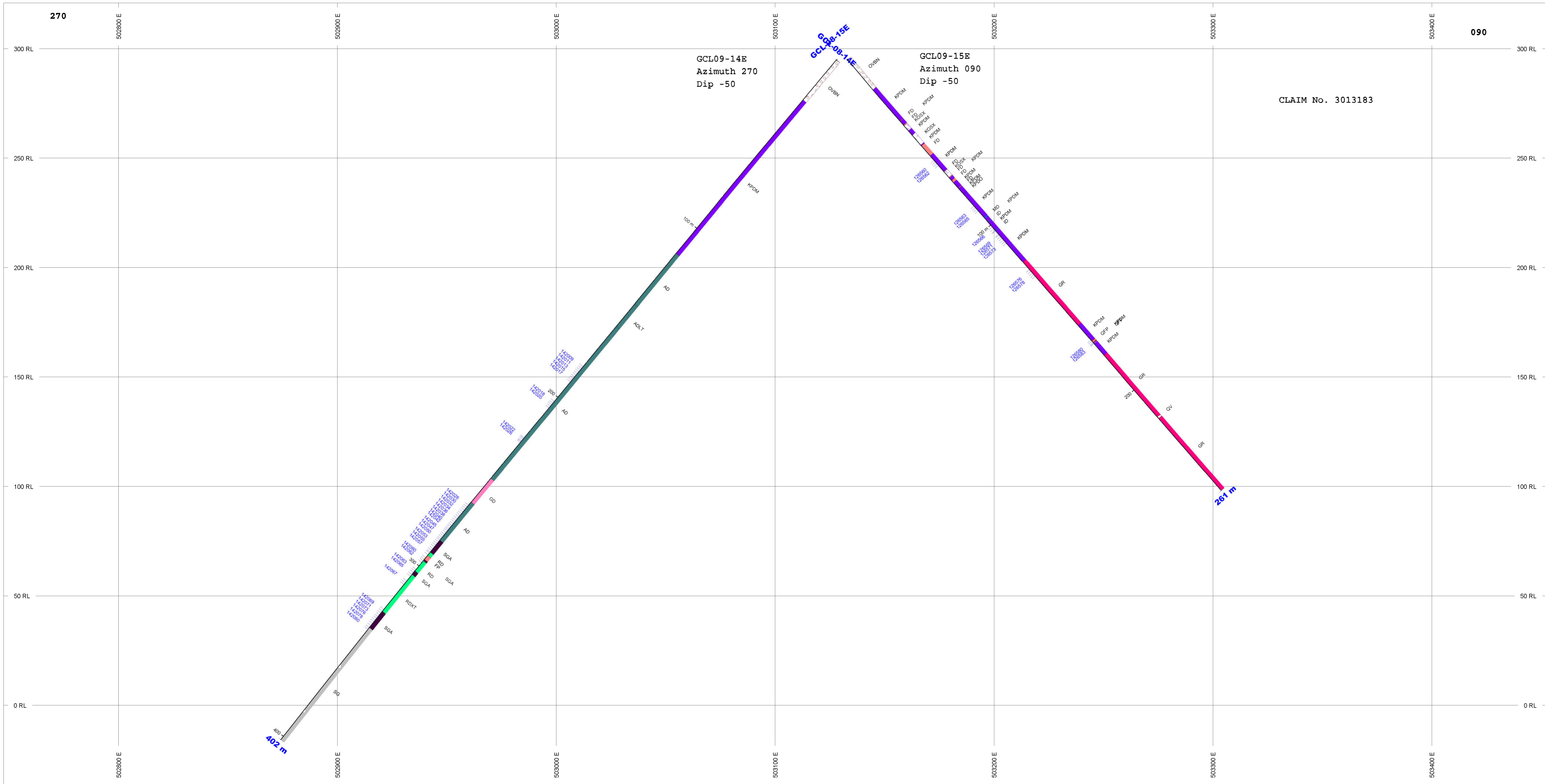
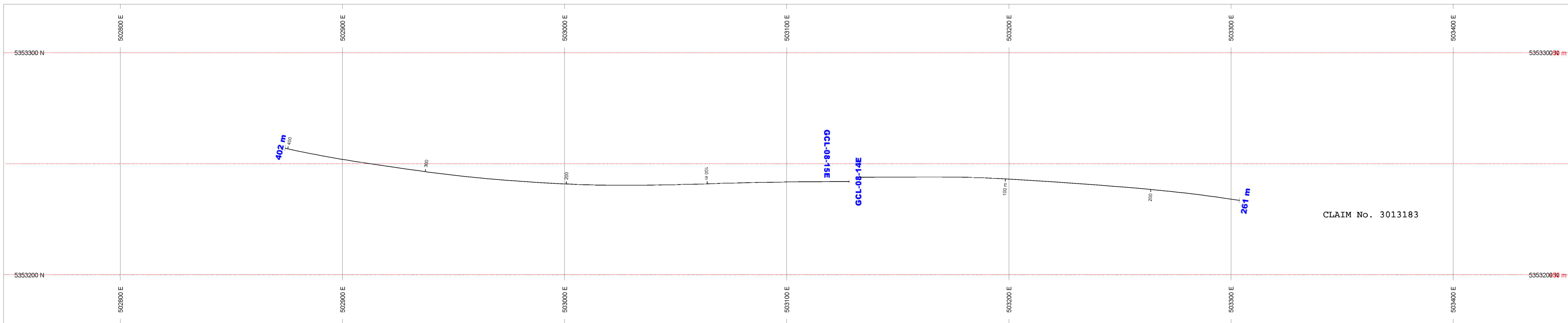
ROCK CODES	PAT	LABEL	DESCRIPTION
Code			
	ADAG	ADAG	andesite agglomerate/bomb tuff
	ADLT	ADLT	andesite lapilli tuff
	ADMF	ADMF	andesite massive flow
	ADT	ADT	andesite ash tuff
	FP	FP	feldspar porphyry
	ID	ID	intermediate dyke
	KPDM	KPDM	komatiitic peridotite mesocumulate
	OVB	OVB	overburden
	SGA	SGA	graphitic argillite

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:

REF. PT. E, N	503000 m	5353400 m
EXTENTS	400.2 m	268.1 m
SECTION TOP, BOT	311.8 m	43.74 m
TOLERANCE +/-	50 m	



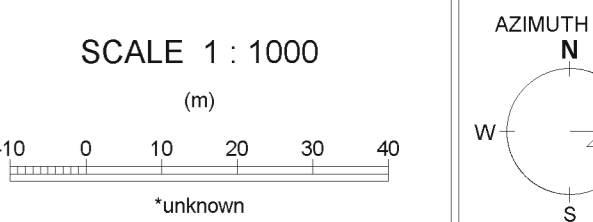


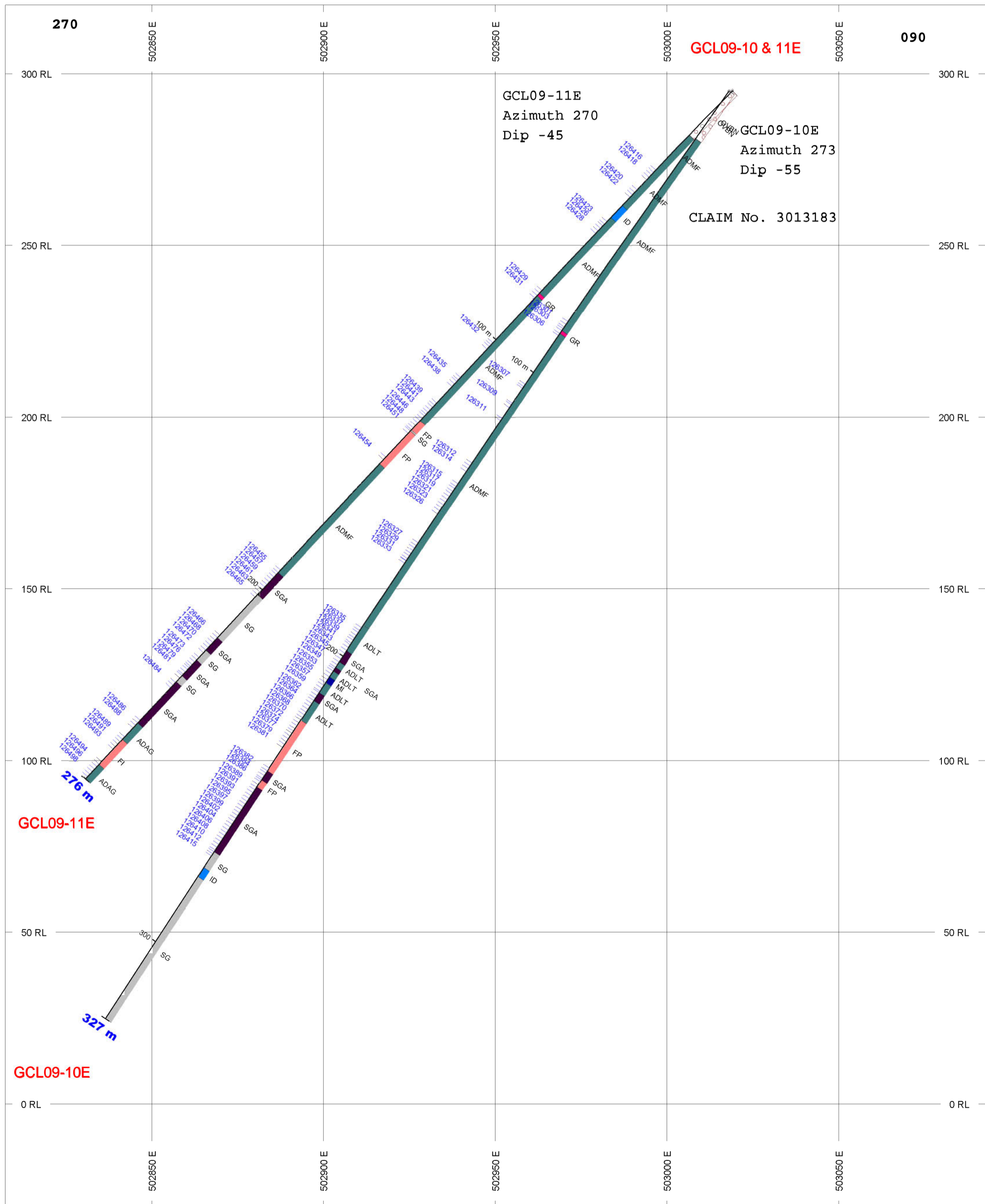
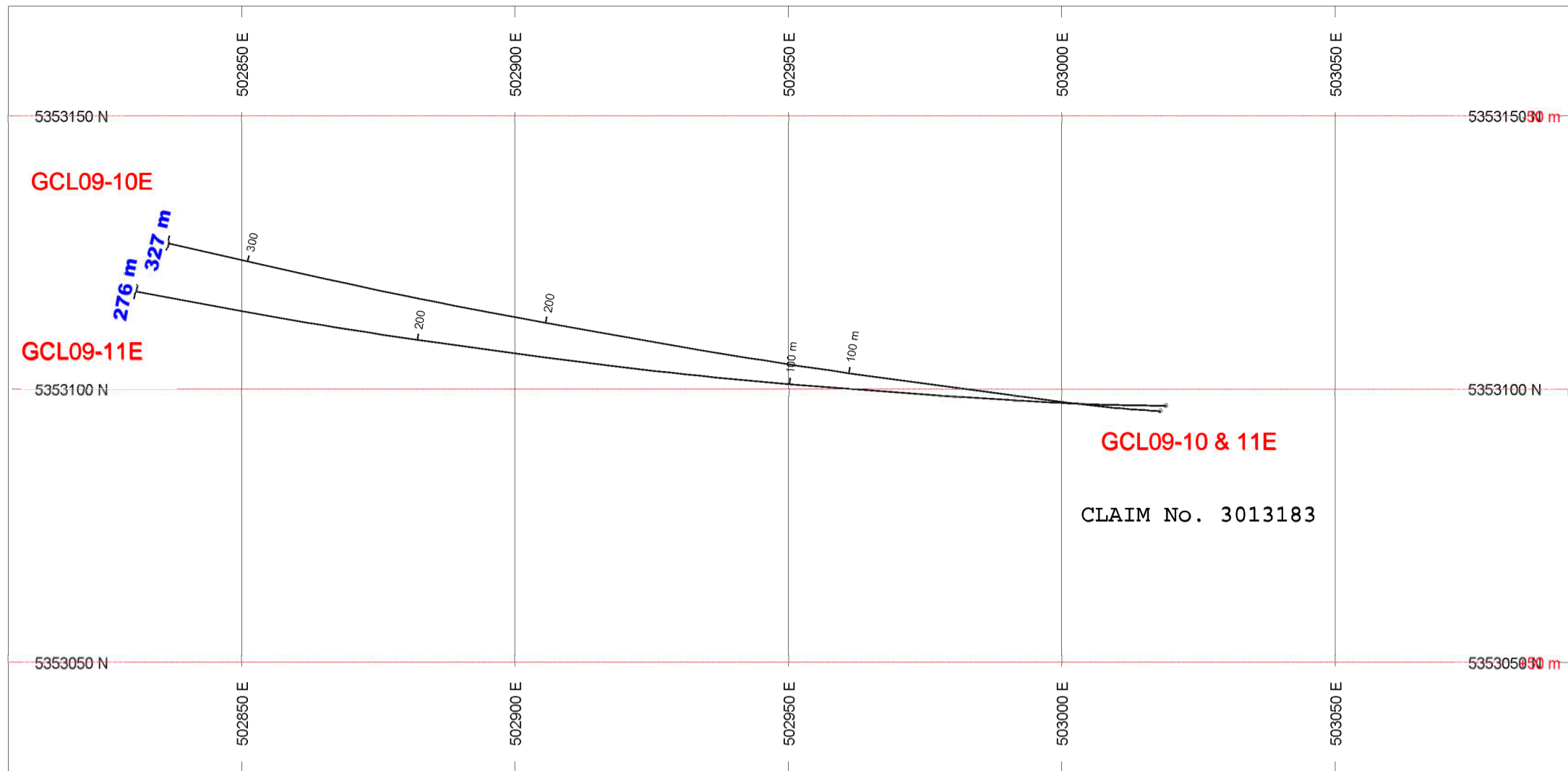
SECTION LOOKING NORTH

ROCK CODES	PAT	LABEL	PAT	LABEL
Code	AD	ADLT	FP	GD
	GR	ID	KOSX	KPDM
	KPDO	MD	OVB	RD
	RDXT	SG	SGA	

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample		-----	All

SECTION SPECS:
 REF. PT. E, N 503100 m 5353250 m
 EXTENTS 705 m 358.8 m
 SECTION TOP, BOT 320.9 m -37.91 m
 TOLERANCE +/- 50 m





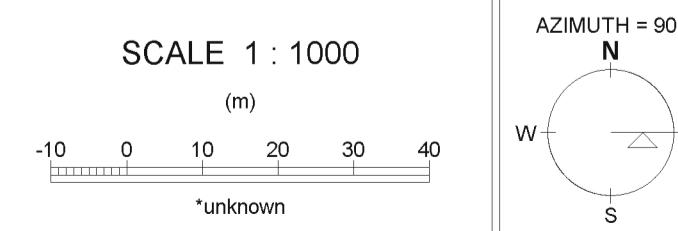
SECTION LOOKING NORTH

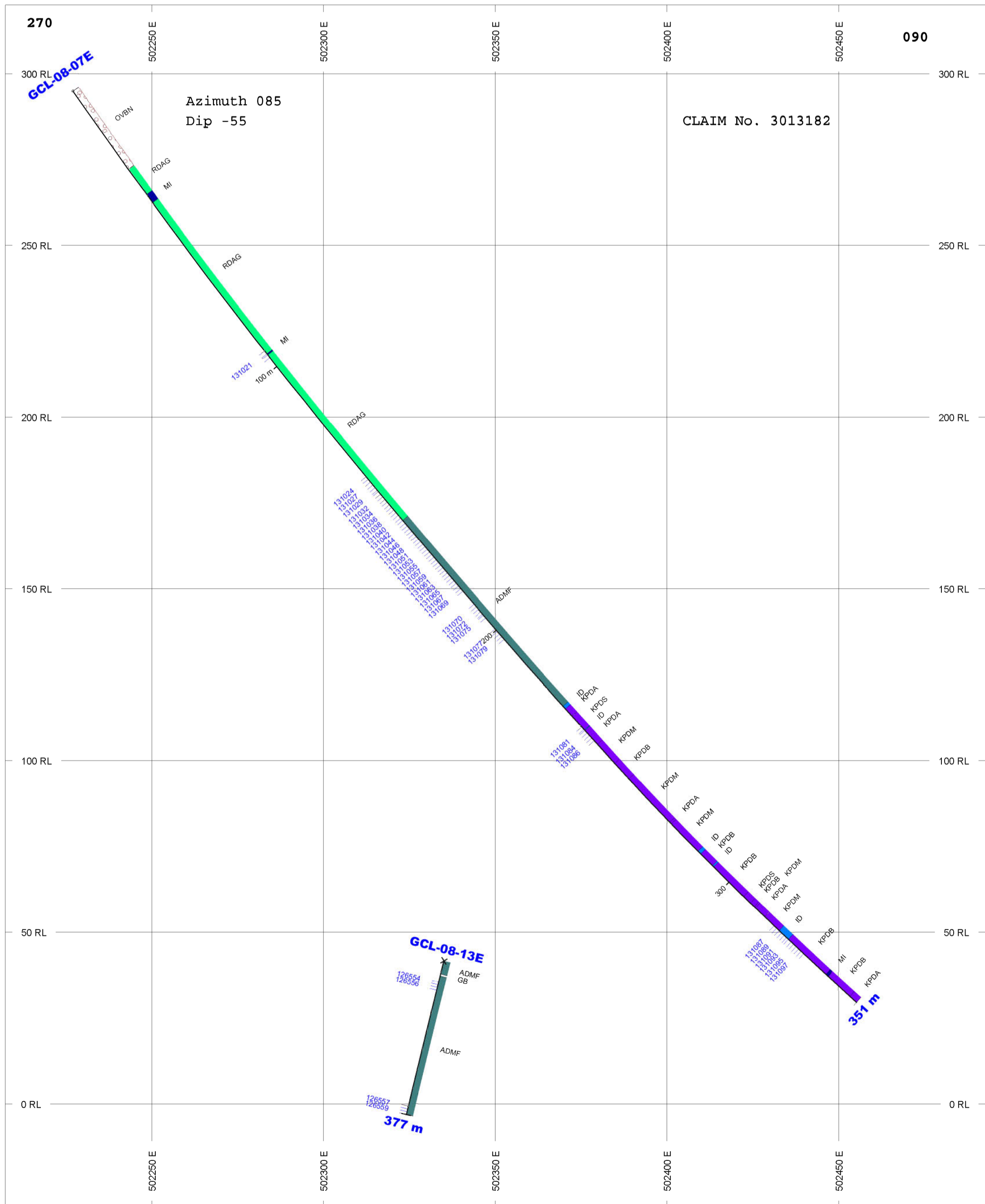
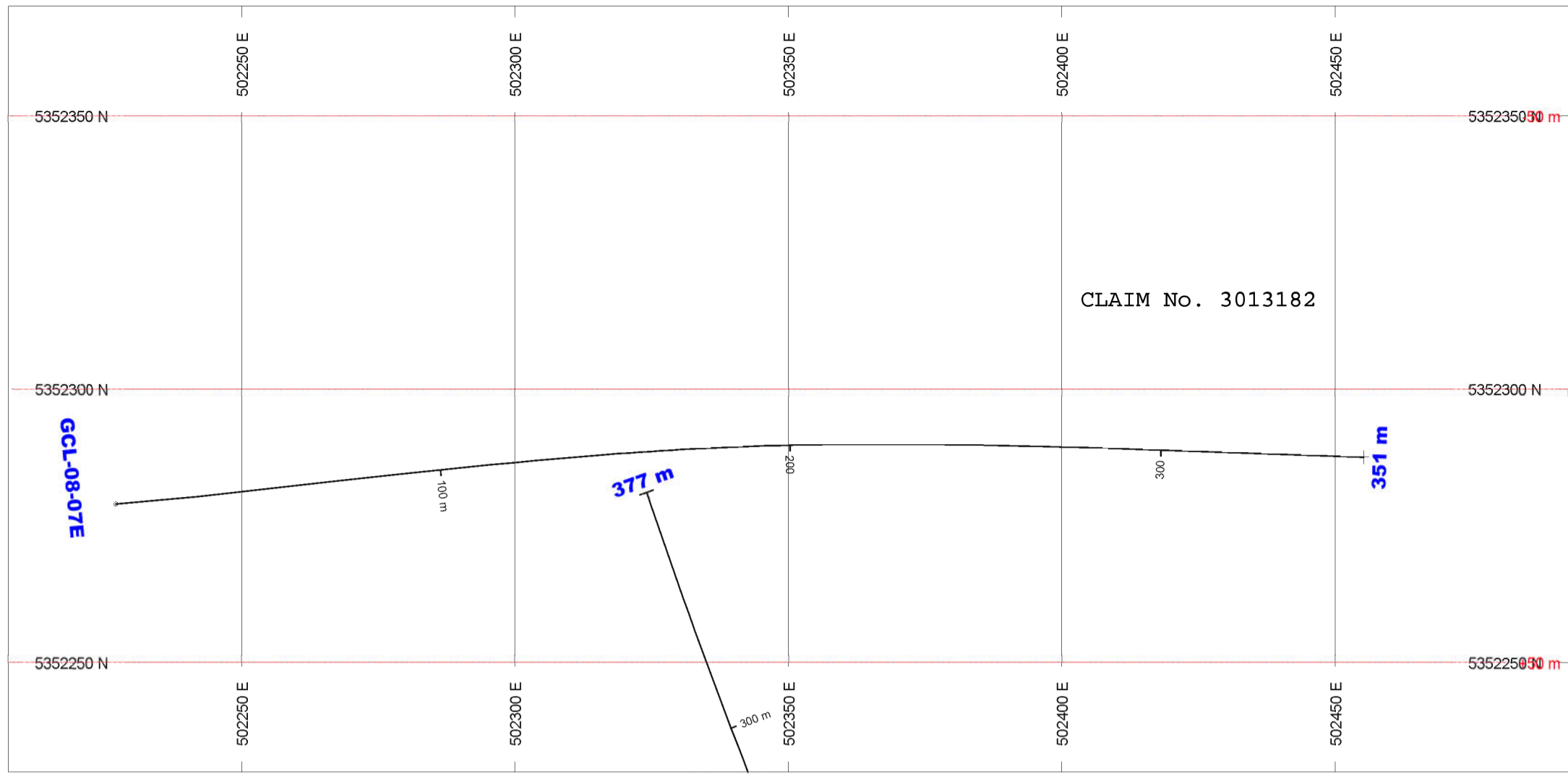
ROCK CODES	PAT	LABEL	DESCRIPTION
Code			
	ADAG	ADAG	andesite agglomerate/bomb tuff
	ADLT	ADLT	andesite lapilli tuff
	ADMF	ADMF	andesite massive flow
	FI	FI	felsic intrusive (undifferentiated)
	FP	FP	feldspar porphyry
	GR	GR	granite
	ID	ID	intermediate dyke
	MI	MI	mafic intrusive (undifferentiated)
	OVB	OVB	overburden
	SG	SG	greywacke
	SGA	SGA	graphitic argillite

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:

REF. PT. E, N 502950 m 5353100 m
 EXTENTS 285.3 m 350.1 m
 SECTION TOP, BOT 320 m -30.13 m
 TOLERANCE +/- 50 m



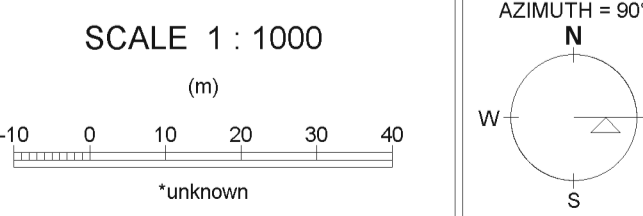


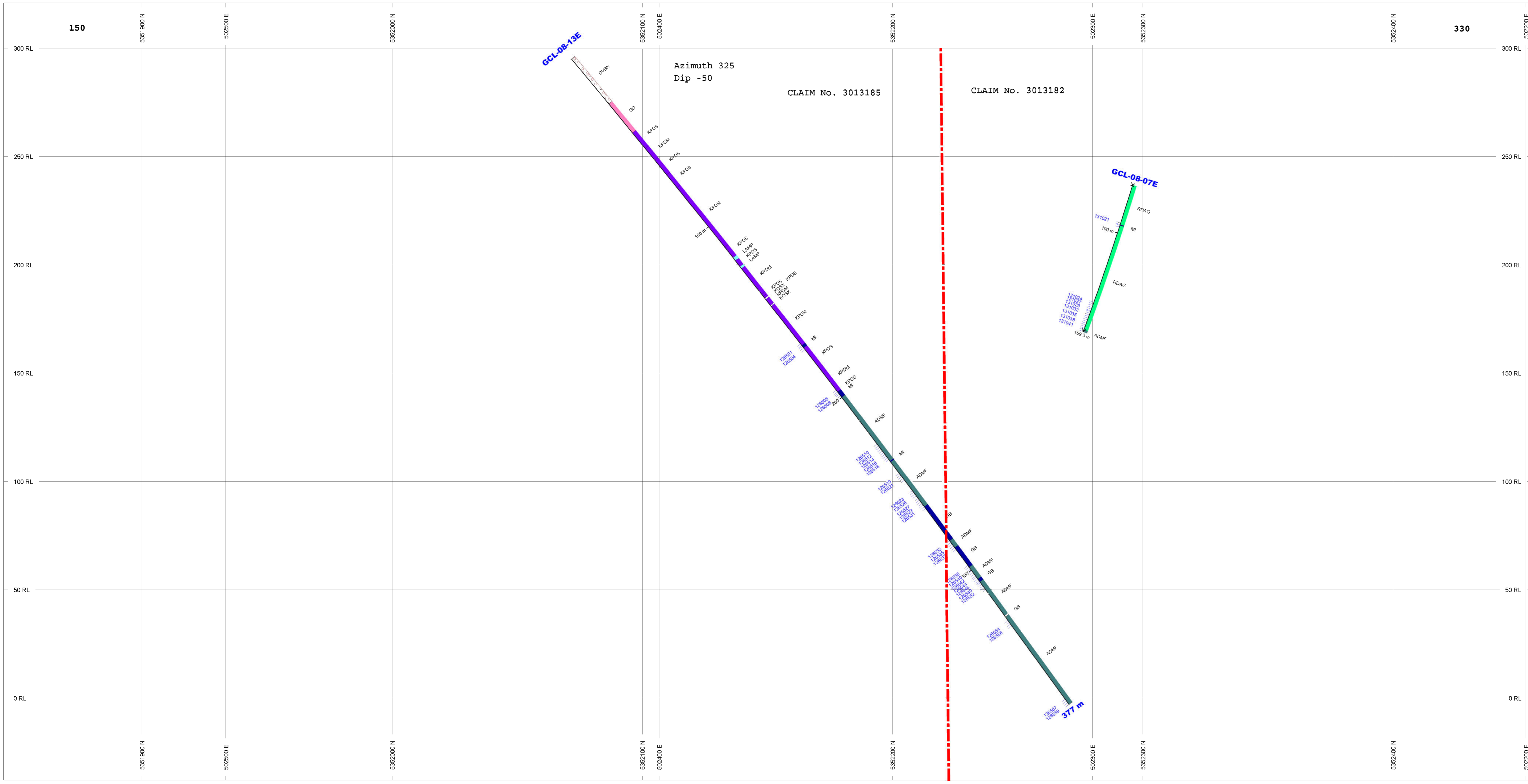
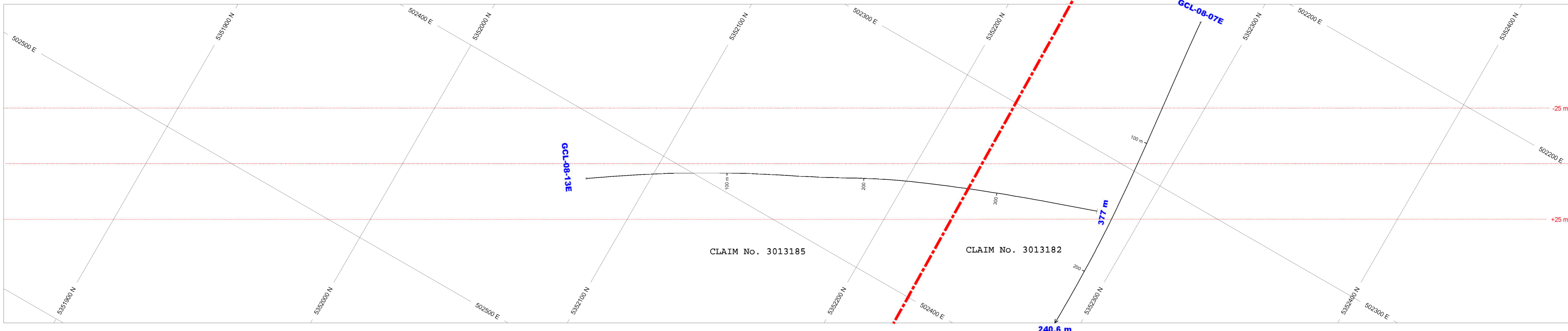
SECTION LOOKING NORTH

ROCK CODES	PAT	LABEL	DESCRIPTION
Code			
ADMF		ADMF	andesite massive flow
GB		GB	gabbro
GD		GD	granodiorite
ID		ID	intermediate dyke
KOSX		KOSX	komatiitic spinifex peridotite
KPDA		KPDA	komatiitic peridotite adcumulate
KPDB		KPDB	komatiitic peridotite - brecciated
KPDM		KPDM	komatiitic peridotite mesocumulate
KPDS		KPDS	komatiitic peridotite sheared
LAMP		LAMP	lamprophyre
MI		MI	mafic intrusive (undifferentiated)
OVBN		OVBN	overburden
RDAG		RDAG	rhyodacite agglomerate/bomb tuff

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:
 REF. PT. E, N 502350 m 5352300 m
 EXTENTS 285.3 m 350.1 m
 SECTION TOP, BOT 320 m -30.13 m
 TOLERANCE +/- 50 m



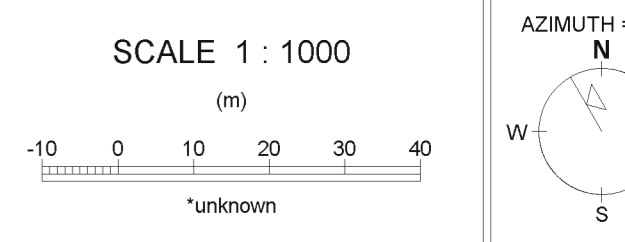


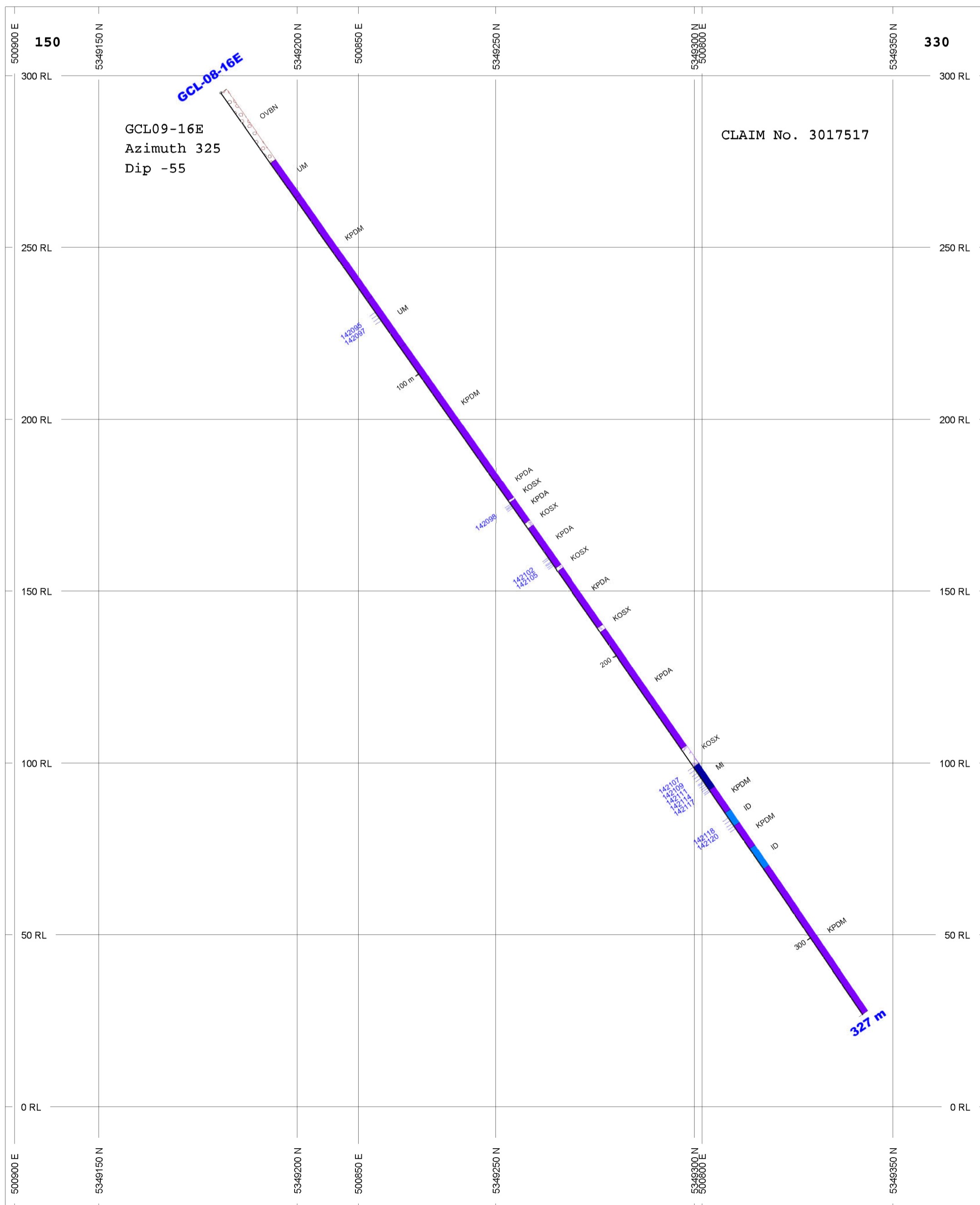
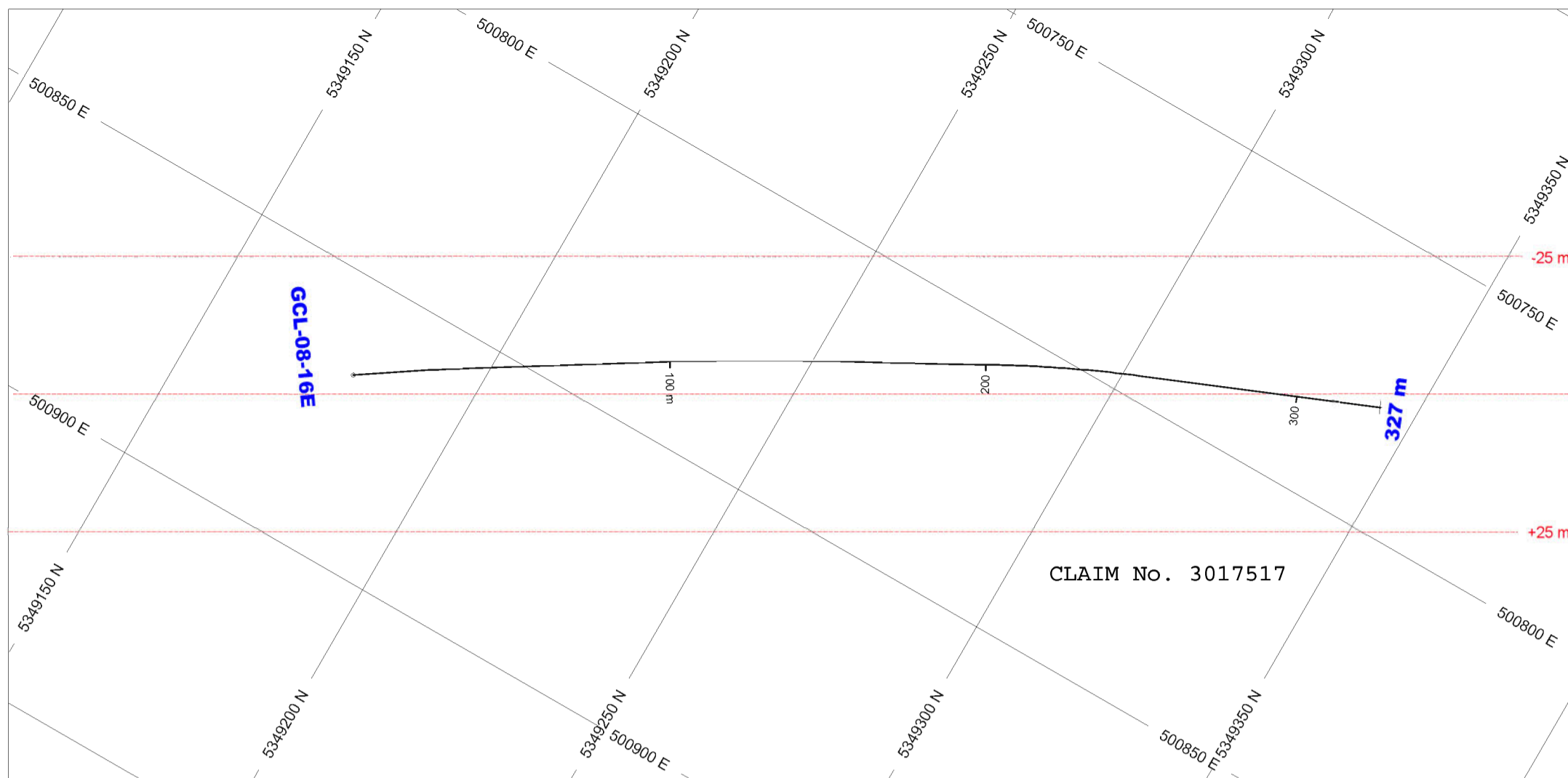
SECTION LOOKING SOUTHWEST

ROCK CODES	PAT	LABEL	DESCRIPTION
Code	ADMF	ADMF	andesite massive flow
	GB	GB	gabbro
	GD	GD	granodiorite
	ID	ID	intermediate dyke
	KOSX	KOSX	komatiitic spinifex peridotite
	KPDA	KPDA	komatiitic peridotite adcumulate
	KPDB	KPDB	komatiitic peridotite - brecciated
	KPDM	KPDM	komatiitic peridotite mesocumulate
	KPDS	KPDS	komatiitic peridotite sheared
	LAMP	LAMP	lamprophyre
	MI	MI	mafic intrusive (undifferentiated)
	OVBN	OVBN	overburden
	RDAG	RDAG	rhyodacite agglomerate/bomb tuff

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:
 REF. PT. E, N 502375 m 5352150 m
 EXTENTS 705 m 358.8 m
 SECTION TOP, BOT 320.9 m -37.91 m
 TOLERANCE +/- 25 m





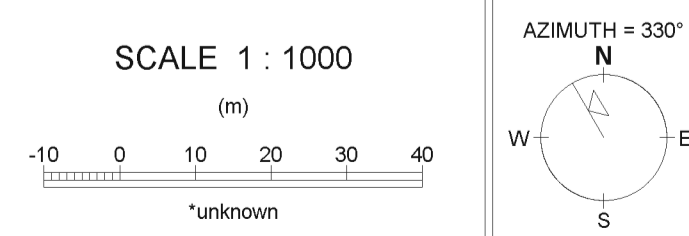
SECTION LOOKING SOUTHWEST

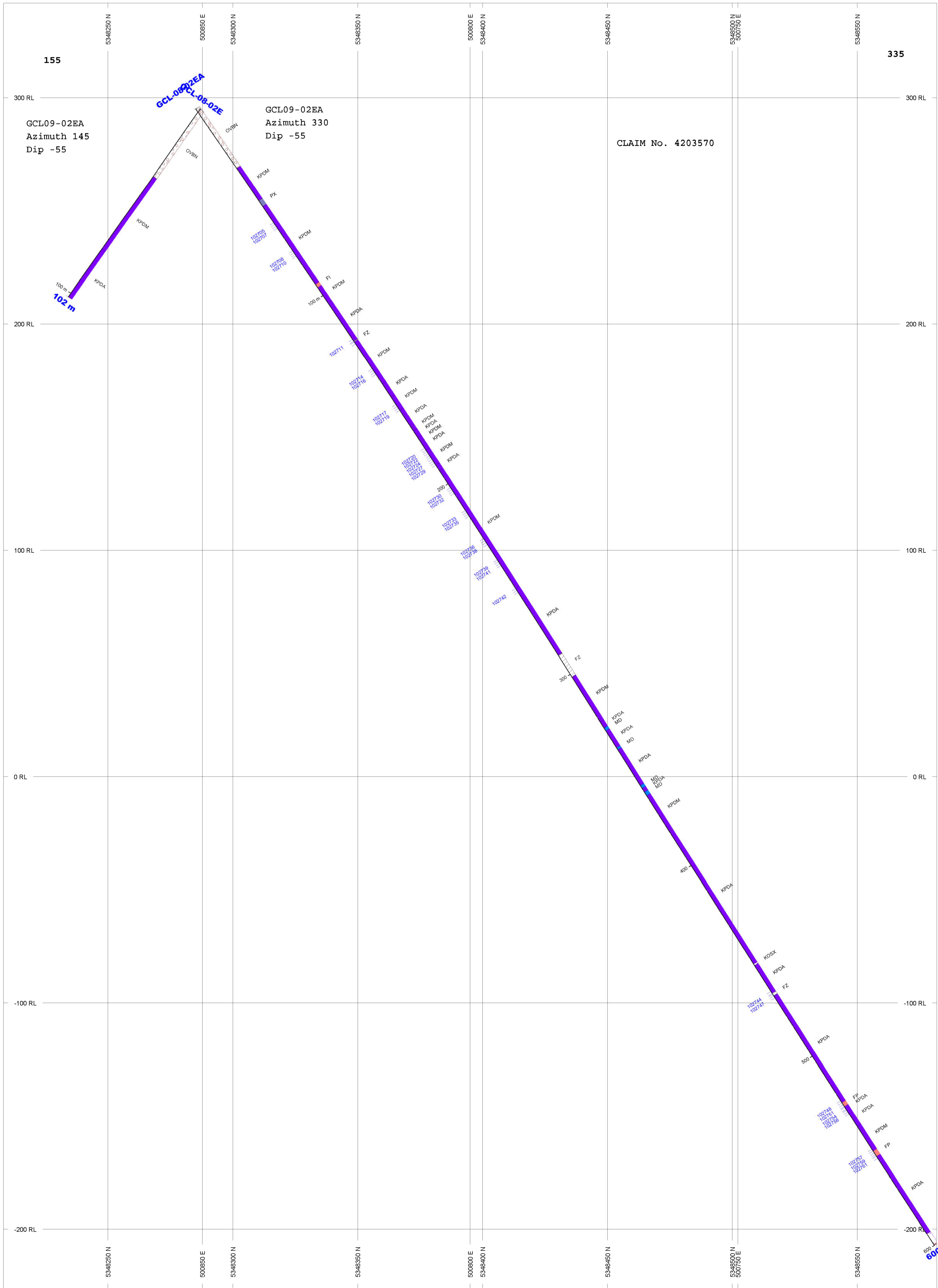
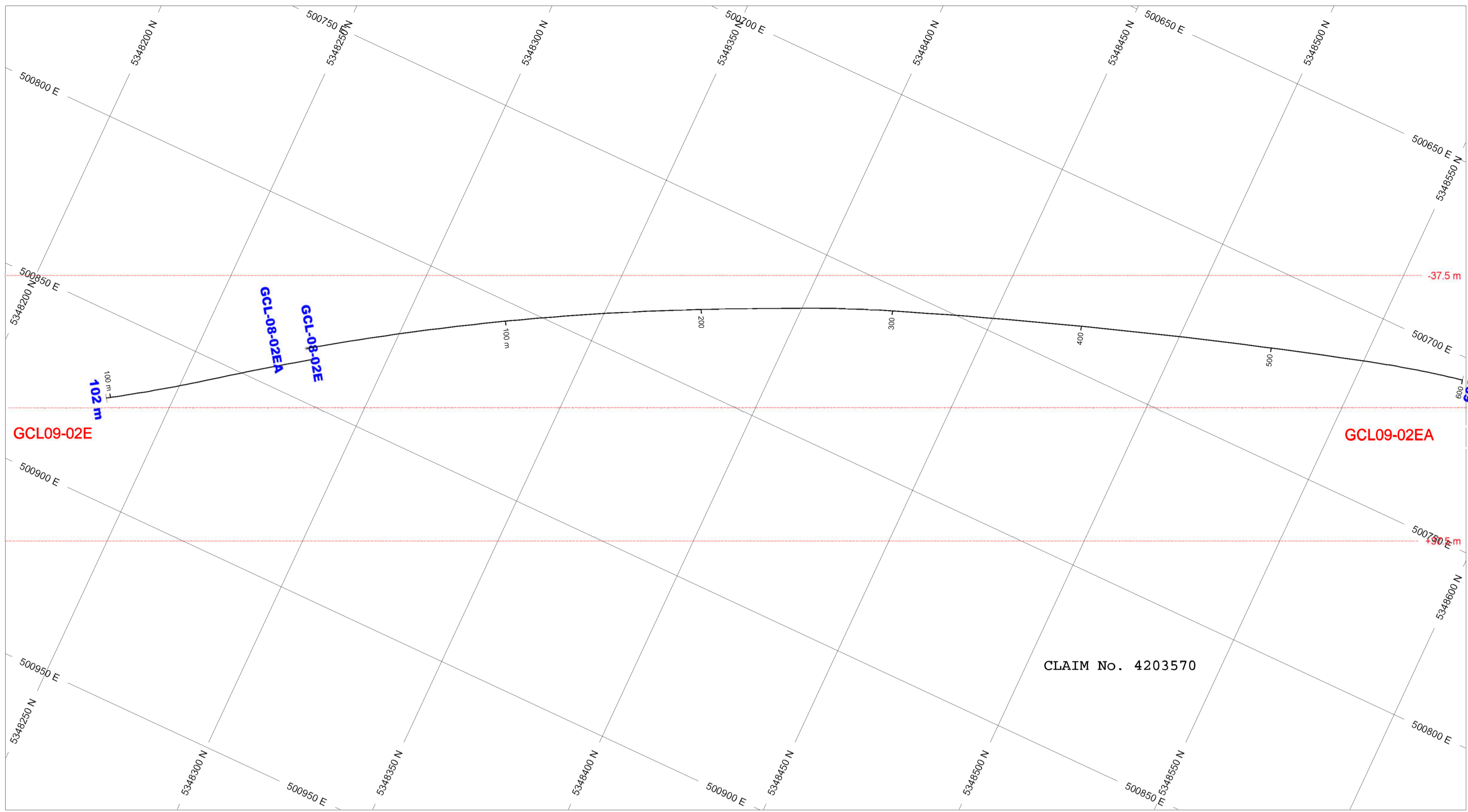
ROCK CODES	PAT	LABEL	DESCRIPTION
Code		ID	intermediate dyke
		KOSX	komatiitic spinifex peridotite
		KPDA	komatiitic peridotite adcumulate
		KPDM	komatiitic peridotite mesocumulate
		MI	mafic intrusive (undifferentiated)
		OVBN	overburden
		UM	ultramafic komatiitic volcanic (undifferentiated)

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:

REF. PT. E, N 500830 m 5349250 m
 EXTENTS 285.3 m 350.1 m
 SECTION TOP, BOT 320 m -30.13 m
 TOLERANCE +/- 25 m



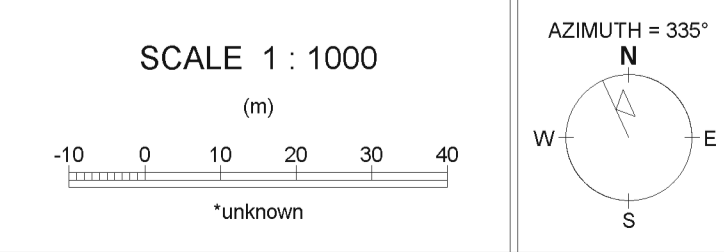


SECTION LOOKING SW

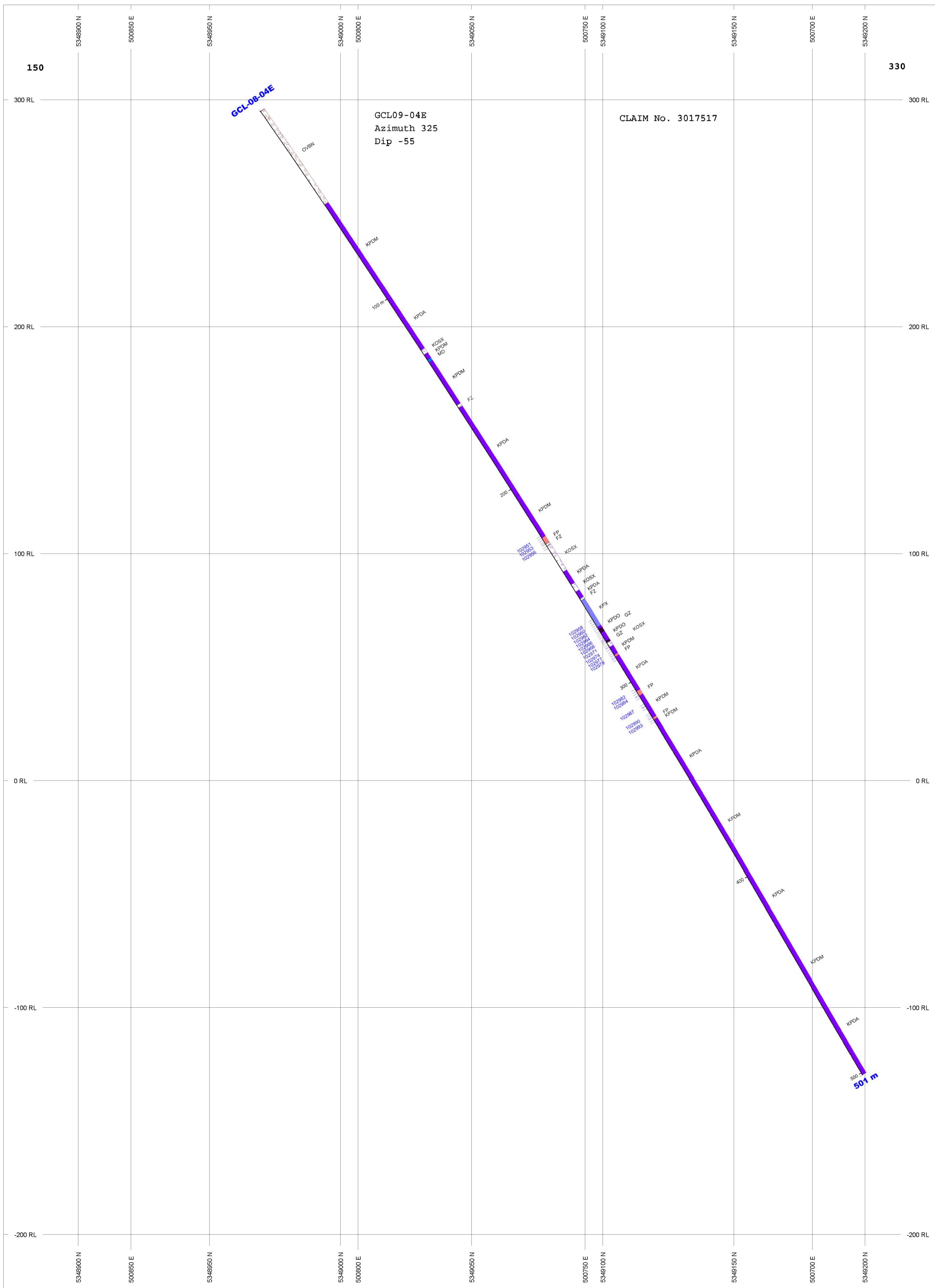
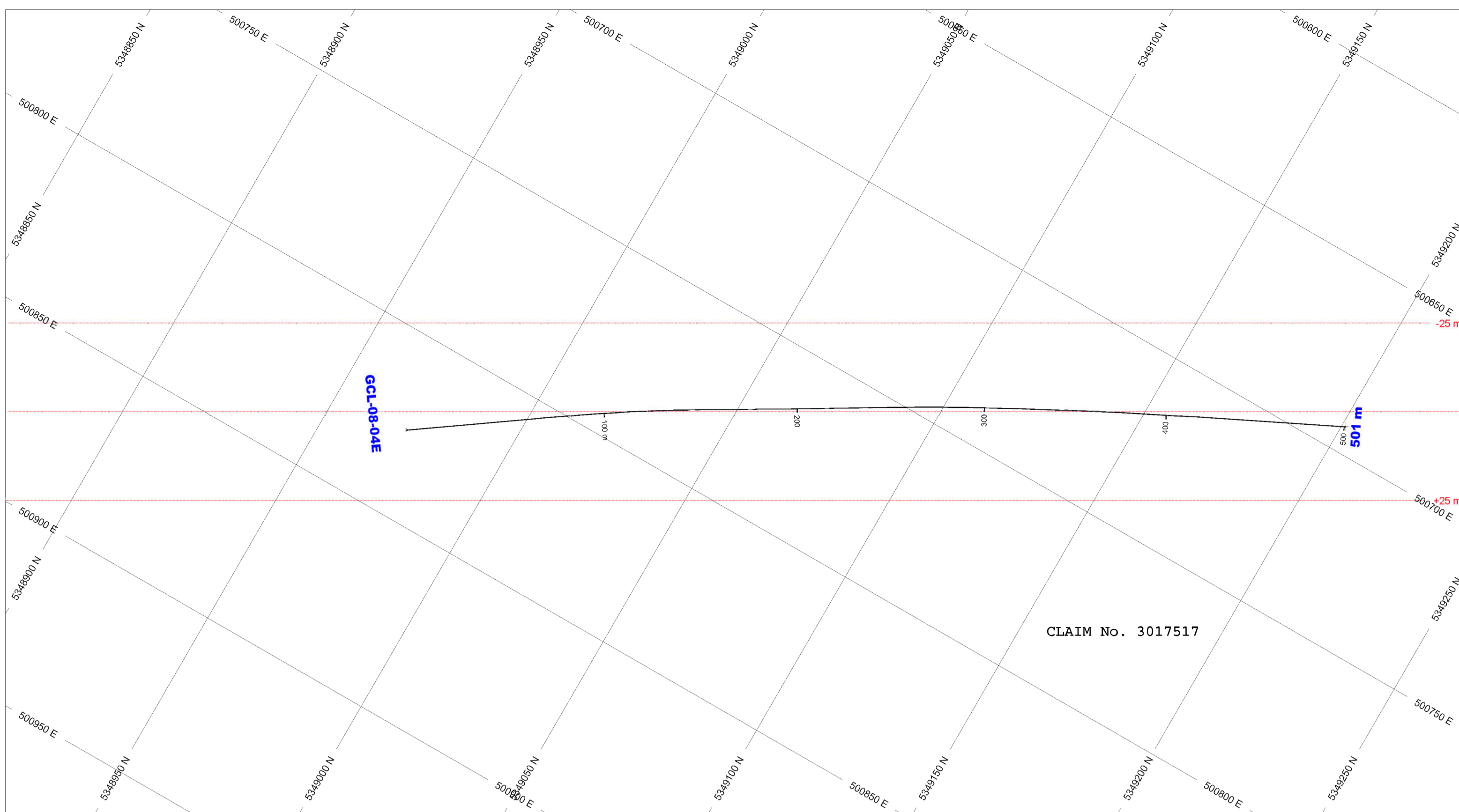
ROCK CODES	PAT	LABEL	DESCRIPTION
Code	FI	FI	felsic intrusive (undifferentiated)
	FP	FP	feldspar porphyry
	FZ	FZ	fault zone
	KOSX	KOSX	komatiitic spinifex peridotite
	KPDA	KPDA	komatiitic peridotite adcumulate
	KPDM	KPDM	komatiitic peridotite mesocumulate
	MD	MD	mafic dyke
	OVBN	OVBN	overburden
	PX	PX	pyroxenite intrusive

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:
 REF. PT. E, N 500900 m 5348395 m
 EXTENTS 412.3 m 567.9 m
 SECTION TOP, BOT 341.8 m -226.1 m
 TOLERANCE +/- 37.5 m



Golden Chalice Resources
 Langmuir Property
 Drill Hole Section GCL08-02E & 02EA
 March 2009

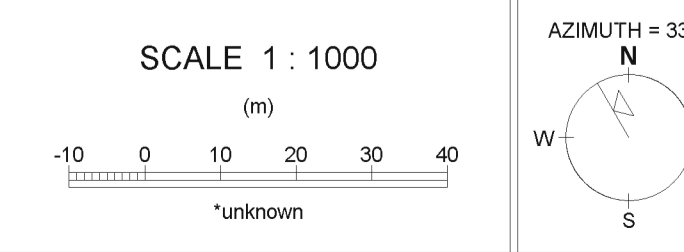


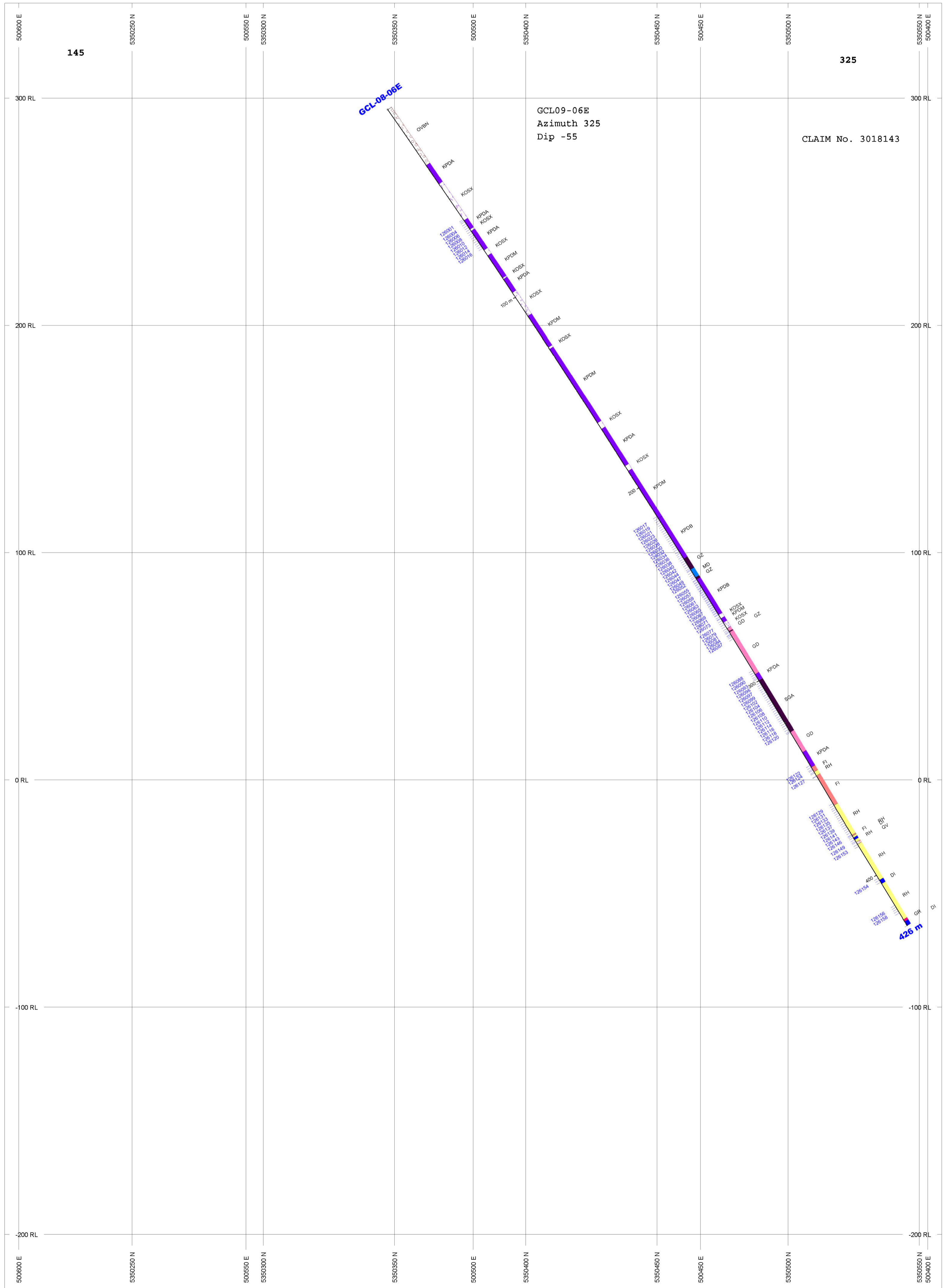
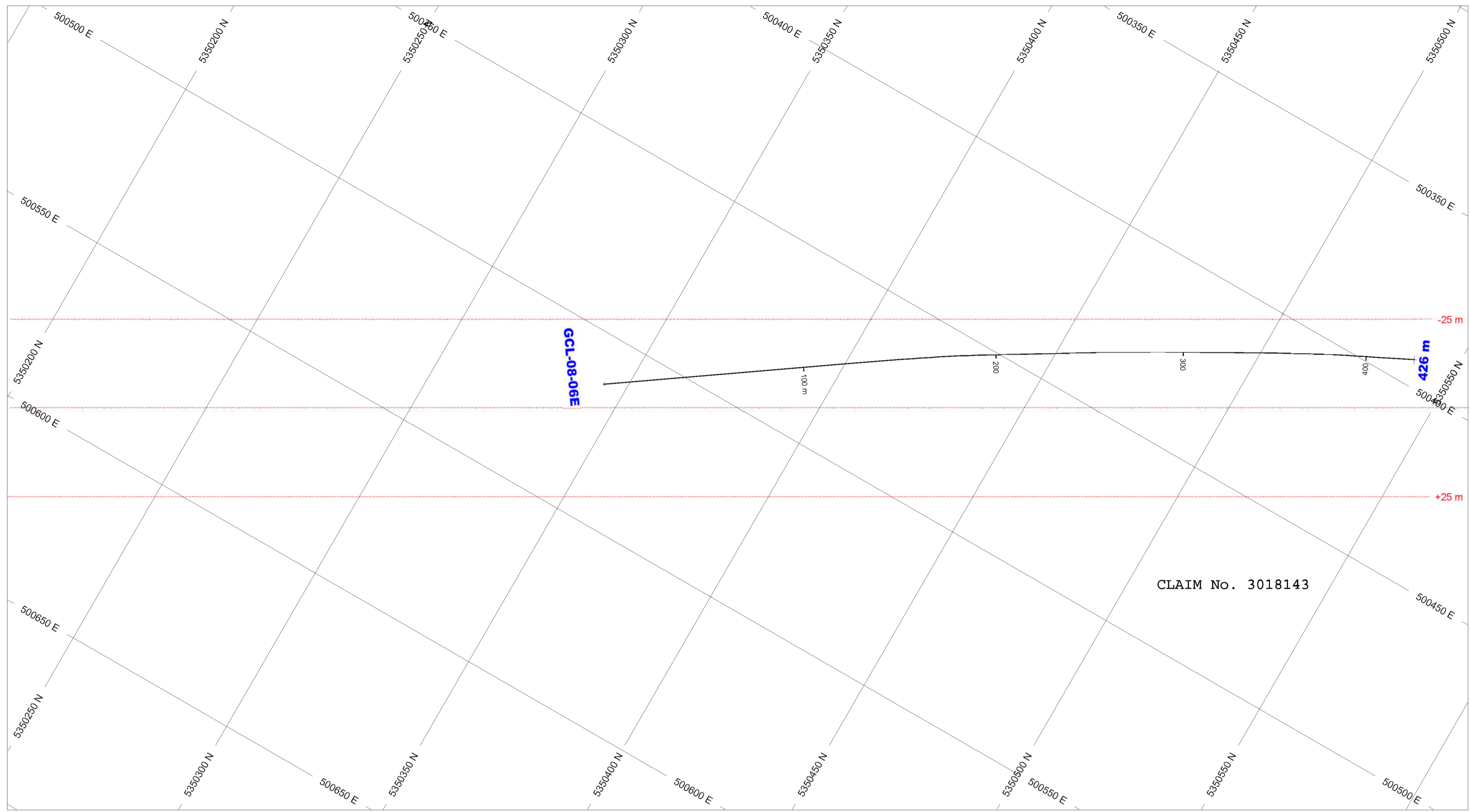
SECTION LOOKING SOUTHWEST

ROCK CODES	PAT	LABEL	DESCRIPTION
Code	FP	FP	feldspar porphyry
	FZ	FZ	fault zone
	GZ	GZ	graphite zone
	KOSX	KOSX	komatiitic spinifex peridotite
	KPDA	KPDA	komatiitic peridotite adcumulate
	KPDM	KPDM	komatiitic peridotite mesocumulate
	KPDO	KPDO	komatiitic peridotite orthocumulate
	KPX	KPX	komatiitic pyroxenite
	MD	MD	mafic dyke
	OVBN	OVBN	overburden

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:
 REF. PT. E, N 500775 m 5349050 m
 EXTENTS 412.3 m 567.9 m
 SECTION TOP, BOT 341.8 m -226.1 m
 TOLERANCE +/- 25 m



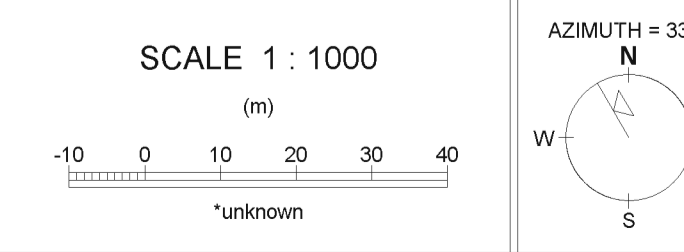


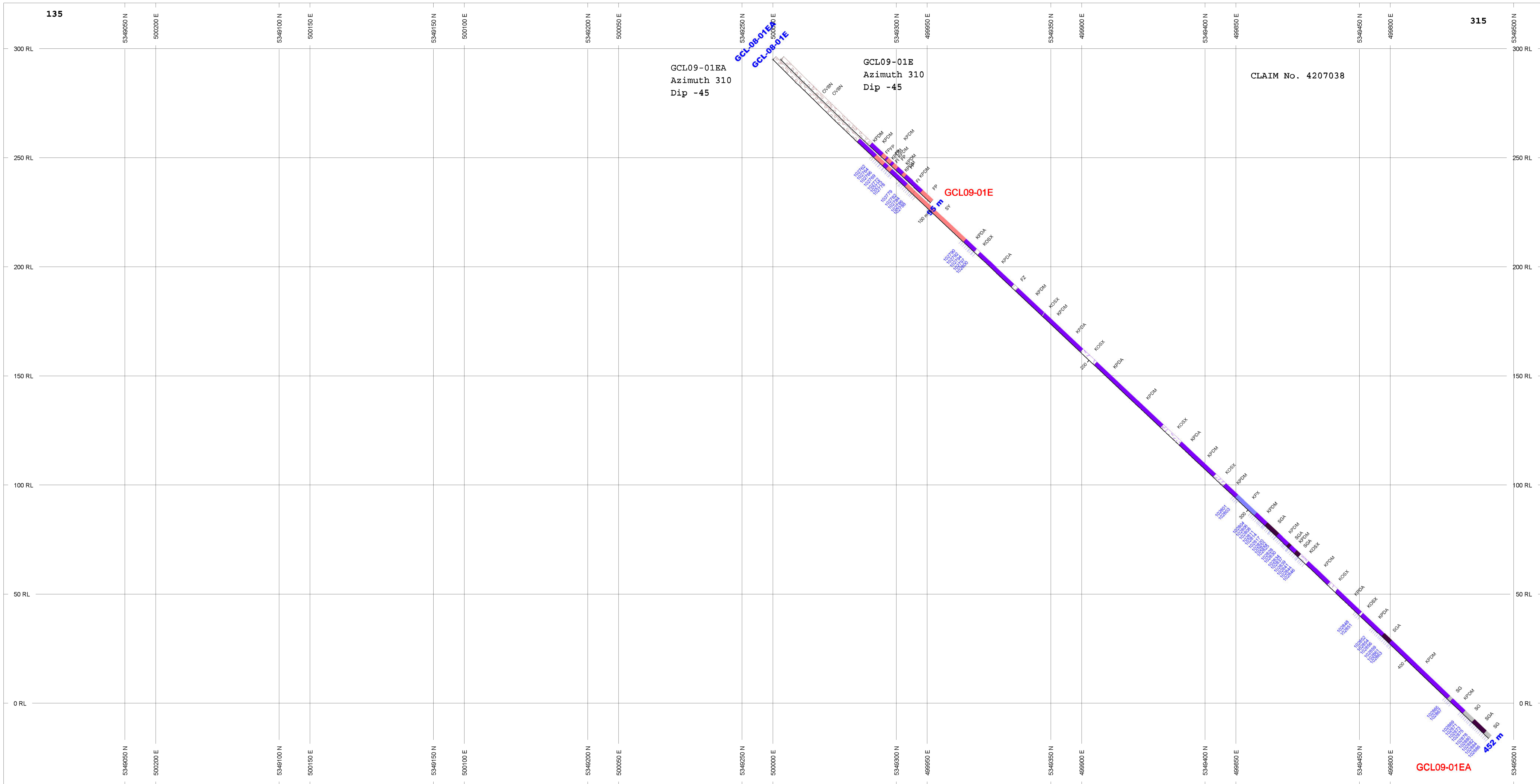
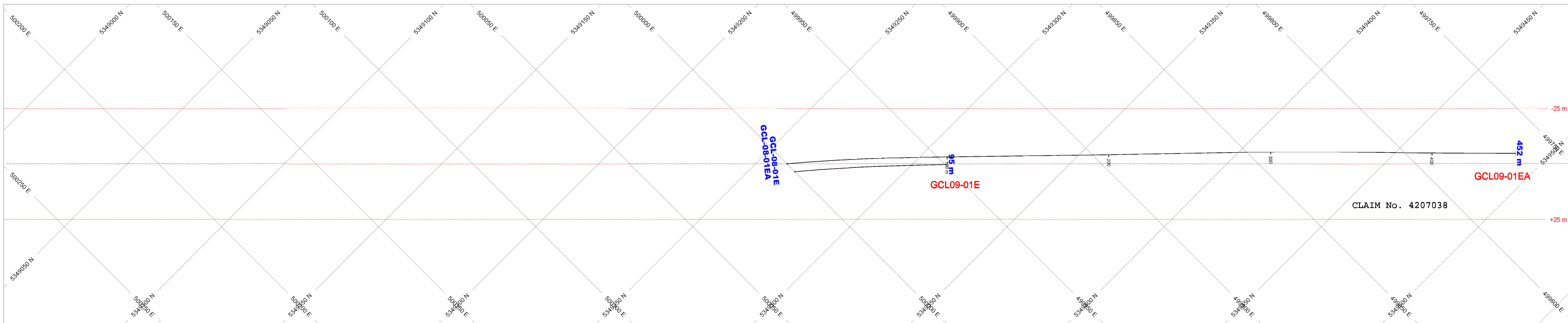
SECTION LOOKING SOUTHWEST

ROCK CODES	PAT	LABEL	DESCRIPTION
DI	[Blue]	DI	diorite
FI	[Red]	FI	felsic intrusive (undifferentiated)
GD	[Orange]	GD	granodiorite
GR	[Yellow]	GR	granite
GZ	[Green]	GZ	graphite zone
KOSX	[Purple]	KOSX	komatiitic spinifex peridotite
KPDA	[Light Purple]	KPDA	komatiitic peridotite - adcumulate
KPDB	[Dark Purple]	KPDB	komatiitic peridotite - brecciated
KPDM	[Blue-Black]	KPDM	komatiitic peridotite mesocumulate
MD	[Light Blue]	MD	mafic dyke
OVBN	[Light Green]	OVBN	overburden
QV	[Pink]	QV	quartz vein
RH	[Light Yellow]	RH	rhyolite
SGA	[Dark Green]	SGA	graphitic argillite

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:
 REF. PT. E, N 500500 m 5350380 m
 EXTENTS 412.3 m 567.9 m
 SECTION TOP, BOT 341.8 m -226.1 m
 TOLERANCE +/- 25 m



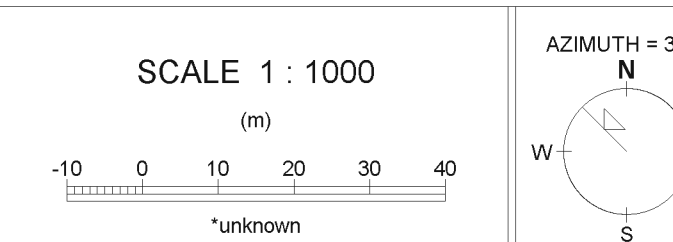


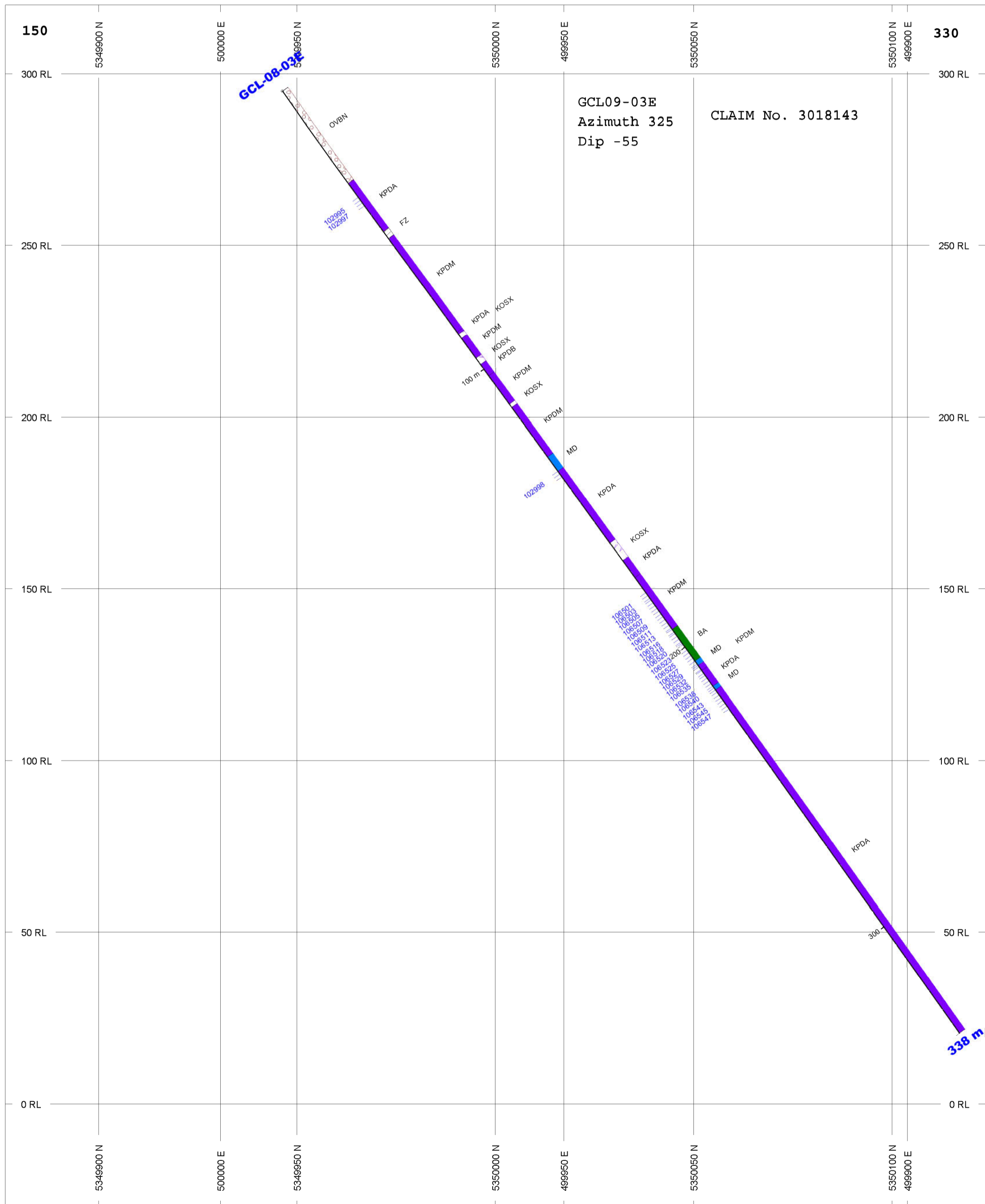
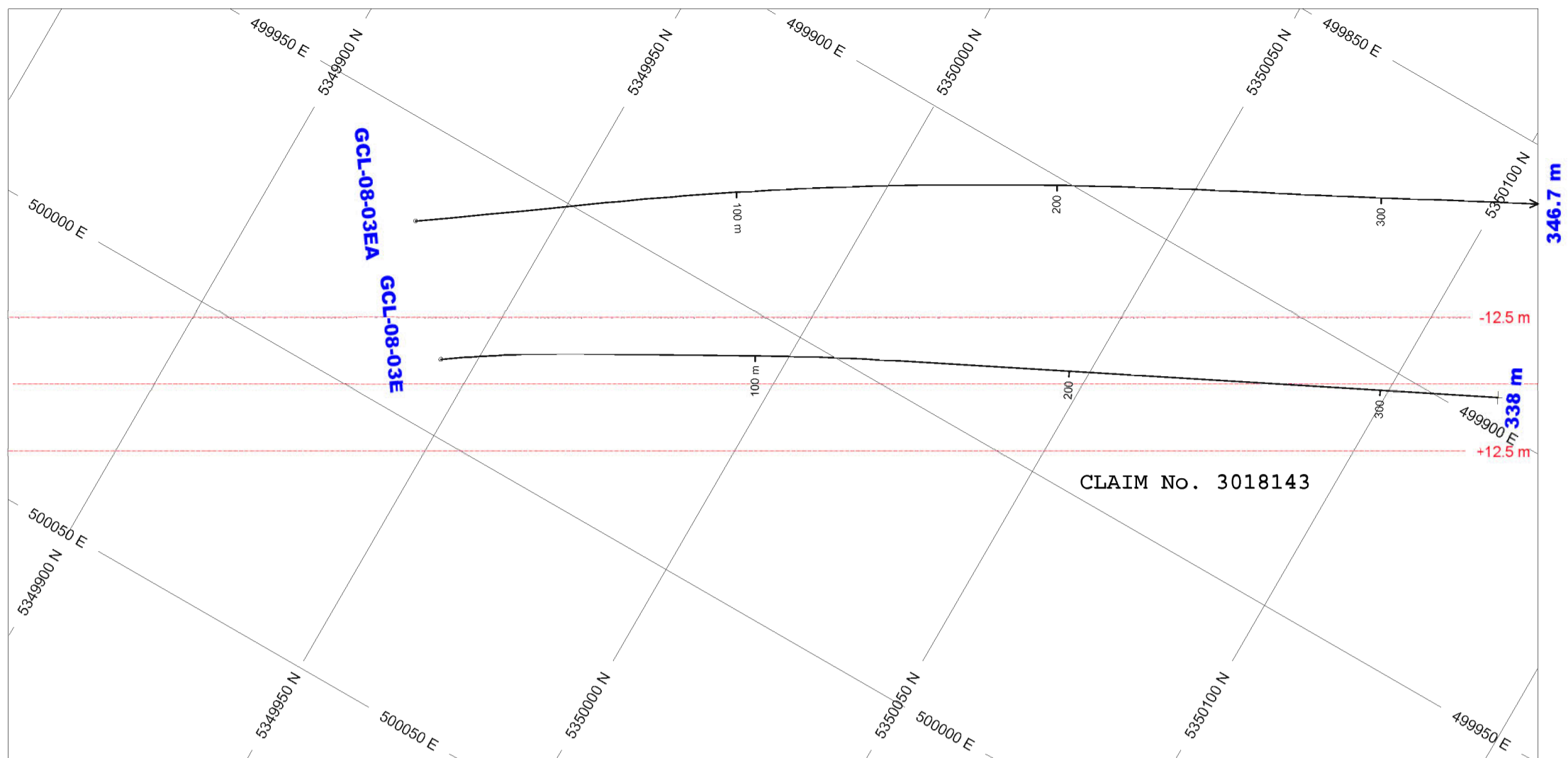
SECTION LOOKING SOUTHWEST

ROCK CODES	PAT	LABEL	DESCRIPTION
Code	FI	FI	felsic intrusive (undifferentiated)
	FP	FP	feldspar porphyry
	FZ	FZ	fault zone
	KOSX	KOSX	komatiitic spinifex peridotite
	KPDA	KPDA	komatiitic peridotite adcumulate
	KPDM	KPDM	komatiitic peridotite mesocumulate
	KPX	KPX	komatiitic pyroxenite
	OVB	OVB	overburden
	SG	SG	greywacke
	SGA	SGA	graphitic argillite
	SY	SY	syenite

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:
 REF. PT., E, N 500000 m 5349250 m
 EXTENTS 705 m 358.8 m
 SECTION TOP, BOT 320.9 m -37.91 m
 TOLERANCE +/- 25 m





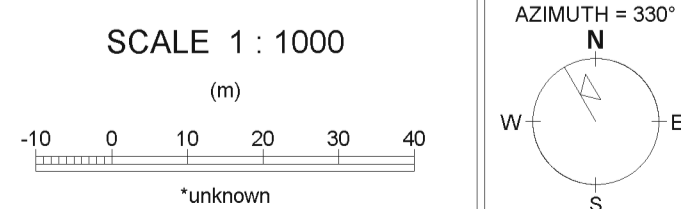
SECTION LOOKING SOUTHWEST

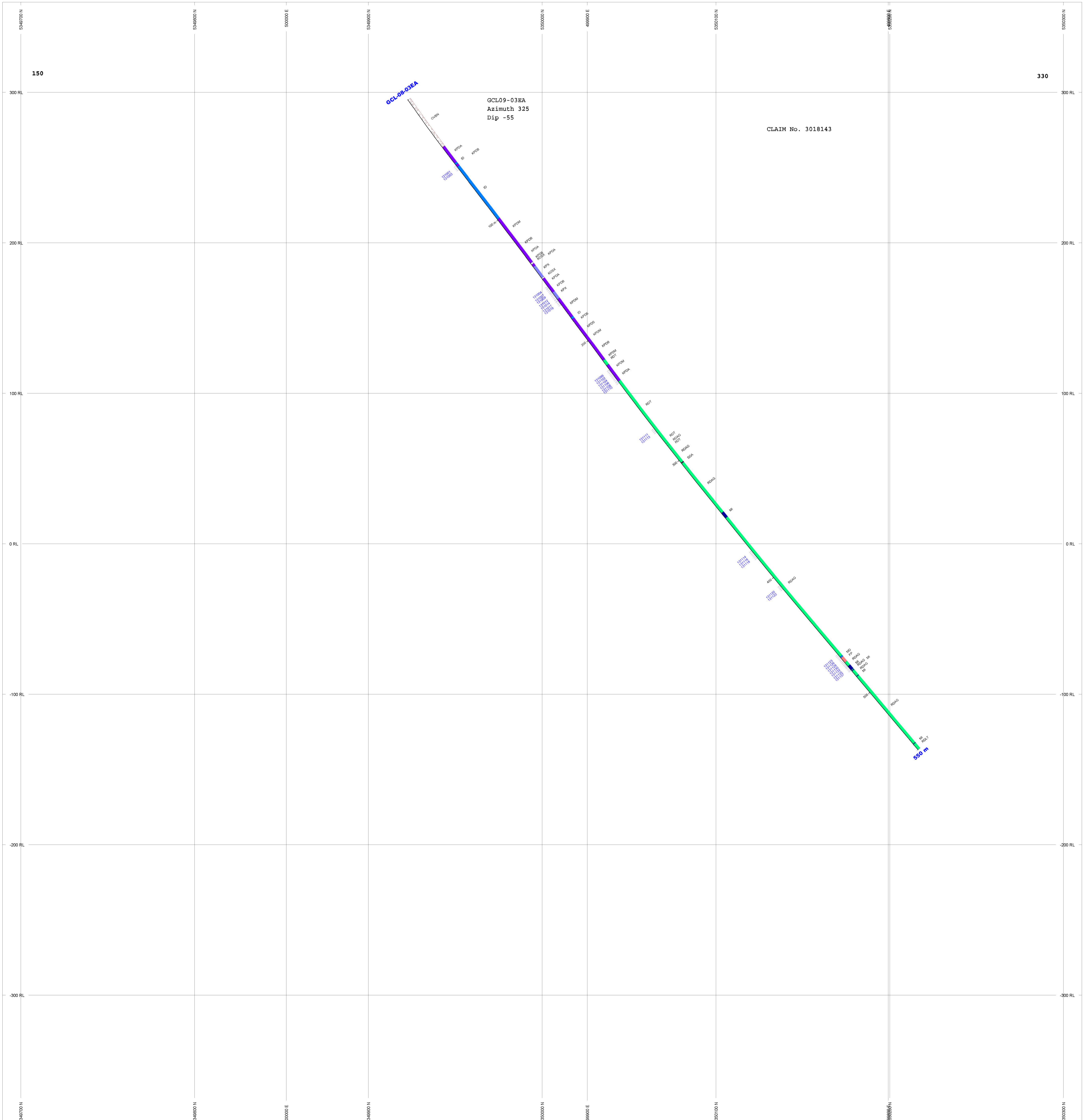
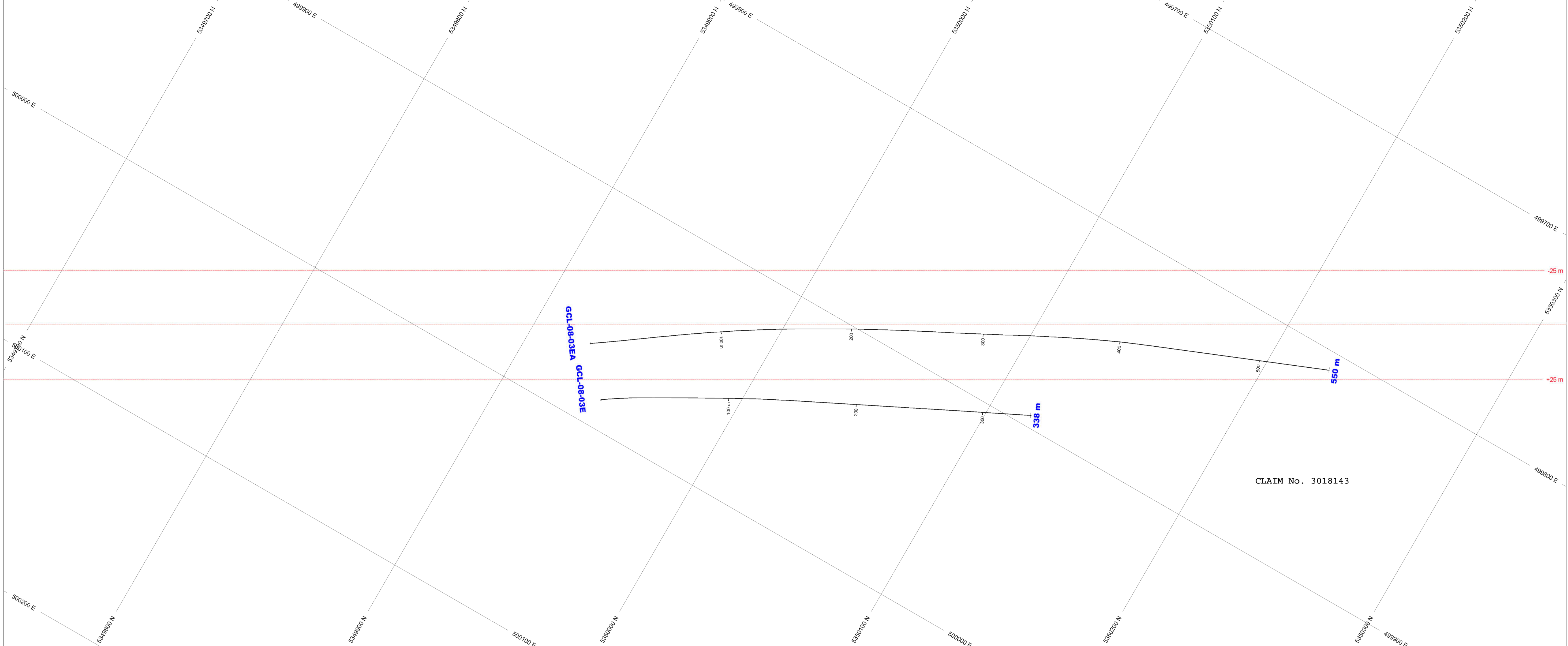
ROCK CODES	PAT	LABEL	DESCRIPTION
Code		BA	basalt
		FZ	fault zone
		KOSX	komatiitic spinifex peridotite
		KPDA	komatiitic peridotite adcumulate
		KPDB	komatiitic peridotite - brecciated
		KPDM	komatiitic peridotite mesocumulate
		MD	mafic dyke
		OVBN	overburden

POSTED TEXT	L/R	TEXT	ITEMS
Code	R	-----	All
Sample	L	-----	All

SECTION SPECS:

REF. PT. E, N 499960 m 5350000 m
 EXTENTS 285.3 m 350.1 m
 SECTION TOP, BOT 320 m -30.13 m
 TOLERANCE +/- 12.5 m





ROCK CODES

Code	PAT	LABEL	DESCRIPTION
FP	FP	feldspar porphyry	
SD	SD	intermediate dyke	
KOSX	KOSX	kaolinitic spinifex peridotite	
KPDA	KPDA	kaolinitic peridotite accumulate	
KPDB	KPDB	kaolinitic peridotite - brecciated	
KPDM	KPDM	kaolinitic peridotite mesocumulate	
KPDS	KPDS	kaolinitic peridotite sheared	
KPX	KPX	kaolinitic pyroxenite	
MD	MD	mafic dyke	
MI	MI	mafic intrusive (undifferentiated)	
OVBH	OVBH	overburden	
ESAC	ESAC	mylonite aggregate/bomb tuff	
RDLT	RDLT	mylonite lipil tuff	
RDT	RDT	mylonite ash tuff	
SCA	SCA	granitic argillite	

POSTED TEXT L/R TEXT ITEMS
 Code R AI
 Sample AI

SECTION SPECS
 REF. PT. E, N 469915 m 5350000 m
 EXTENTS 717.1 m 749.3 m
 SECTION TOP, BOT 399.9 m -369.4 m
 TOLERANCE +/- 25 m

