

GM 62894

TILL SAMPLING REPORT FOR THE AUCLAIR PROPERTY

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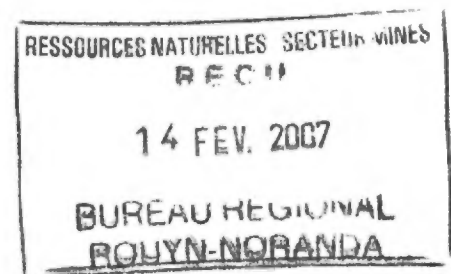
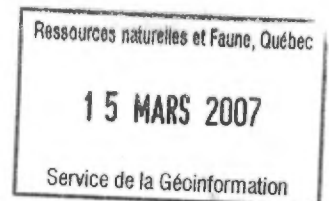
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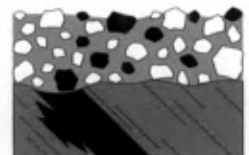
Till sampling report for the Auclair Property,
James Bay, Quebec

Virginia Mines inc.
January 2007



GM 62894

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Till sampling report for the Auclair Property,
James Bay, Québec

Virginia Mines inc.

Rémi Charbonneau, Ph.D., P. Geo.
Inlandsis Consultants senc.

January 30th, 2007

Executive summary

The 2006 till survey covering the Auclair Property of Virginia Mines inc. reveal several sectors of interest where several numerous Au grains call for a more detailed sampling. The samples were collected at every 200 - 300 metres along transects drawn perpendicular to the ice flow and spaced by 3-4 kilometres. The samples, about 15 kilograms each, were submitted to ODM laboratory for extraction and counting of Au grains. Some boulders and outcrops, encountered during the course of the present program, were sampled and submitted to analysis. Although this limited lithogeochemical sampling resulted in low Au values, the visual counts of Au grains in till samples produced interesting results, up to 33 Au grains, mostly reshaped. Although these counts are relatively low, the coarse size of the grains resulted in high equivalent ppb, up to 453. Three dispersal trains can be outlined from these results. The easternmost of these trains appears to have developed from known Au showings while the other two suggest the presence of another bedrock source for Au. Therefore, these two trains represent high priority targets that should be closely investigated in follow-up works.

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Plan

Plan 1 : Claims with samples sites

Plan 2 . Results of visual Au grains counts in till

Introduction

This report presents the results of a reconnaissance till survey carried out during fall 2006 on Auclair property of Virginia Mines inc. Till sampling is used here in conjunction with geological mapping and ground prospecting for the preliminary detection of gold bearing exploration targets along the Eastmain Greenstone Belt.

Location of the Project

Auclair property lay some 75 km northeast of Némiscau in the James Bay Region of Québec (Figure 1). Topography of the property is depicted on the NTS maps 33B/02, 33B/03, 32O/14 and 32O/15. A gravel road runs north-south across the western part of the property.

Access

For the present survey, field operations were conducted by helicopter from the Wabamisk exploration camp managed by STG and located about 60 km north-west of the property.

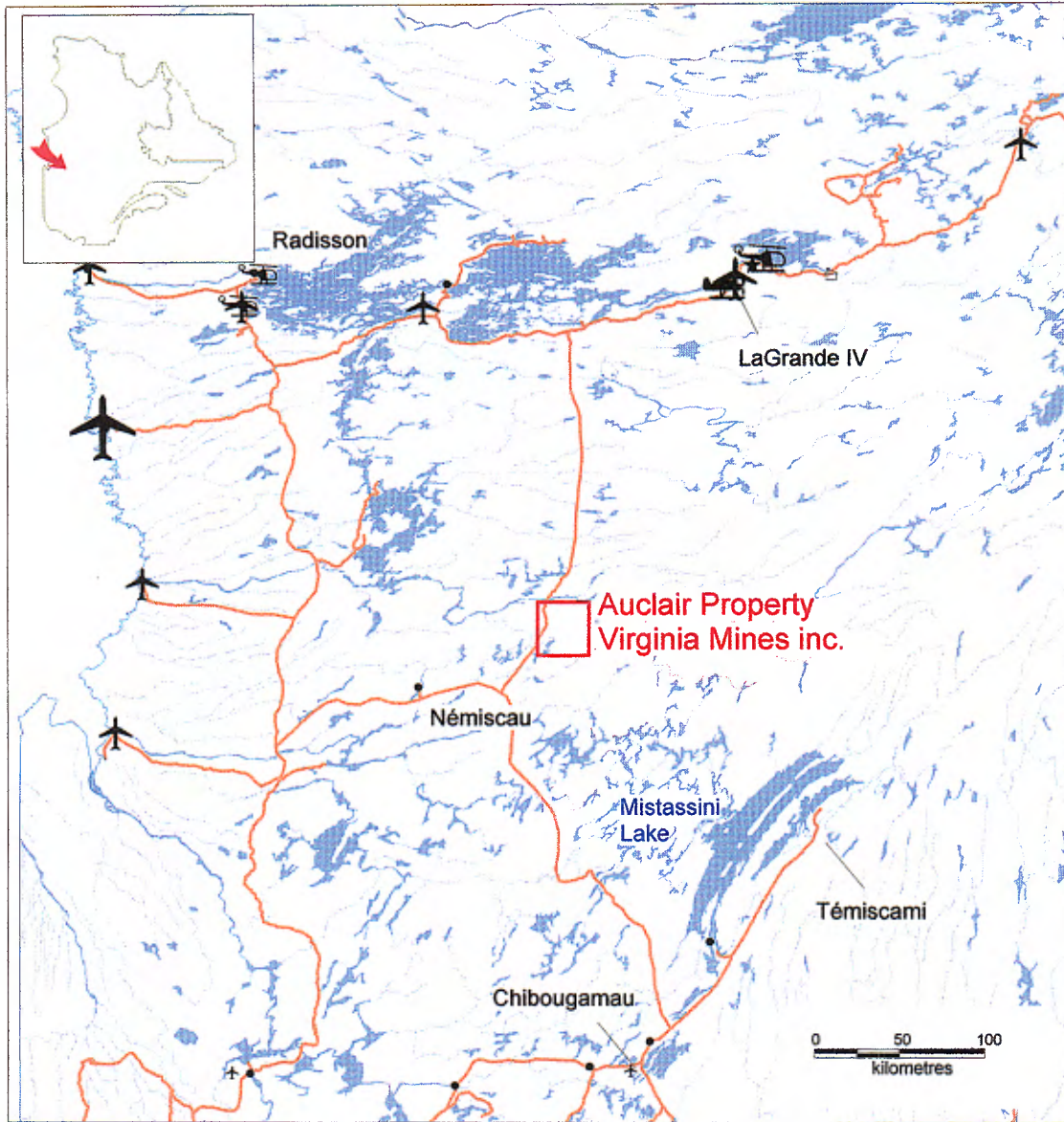


Figure 1. Location of Auclair property.

Physiography

The topography presents low hills with altitudes ranging from 300 to 330 m. The area is occupied by an open forest of black spruce and jack pine, periodically devastated by wild fire. The ground is free of snow from the mid of June to the end of October.

Local hydrography is characterized by numerous lakes, including Auclair Lake, located in the western sector and Beryl Lake, in the eastern sector. Regional drainage is northward, up to Eastmain River, which is located about 7 km north of Auclair Property.

Geology

The Auclair property is comprised within the Eastmain Group (Figure 2), which is composed of volcanic and sedimentary rocks. Regional metamorphism vary from the greenschist facies to upper amphibolite facies. Volcanic rocks are composed of massive to pillowed basalt and amphibolite. Sedimentary and metasedimentary rocks are composed of iron formations, wackes, arenites and paragneiss with metamorphic minerals (biotite, garnet, andalousite, staurotide). In the western part of the property, these rocks are folded and iron formations can reach more than 50 m in thickness. The region is affected by at least two phases of deformation, with schistosity S1, oriented EW and schistosity S2, oriented ENE. South of Beryl Lake, there is a shear zone oriented East-West, with a thickness estimated to 40 m (Moukhsil 1999). Finally, in the Beryl Lake area, the rocks are intruded by two syn to post-tectonic plutons: to the north, the Beryl North pluton is of granodioritic to monzogranodioritic composition and to the south, the Beryl South pluton is of tonalitic composition (Moukhsil 1999).

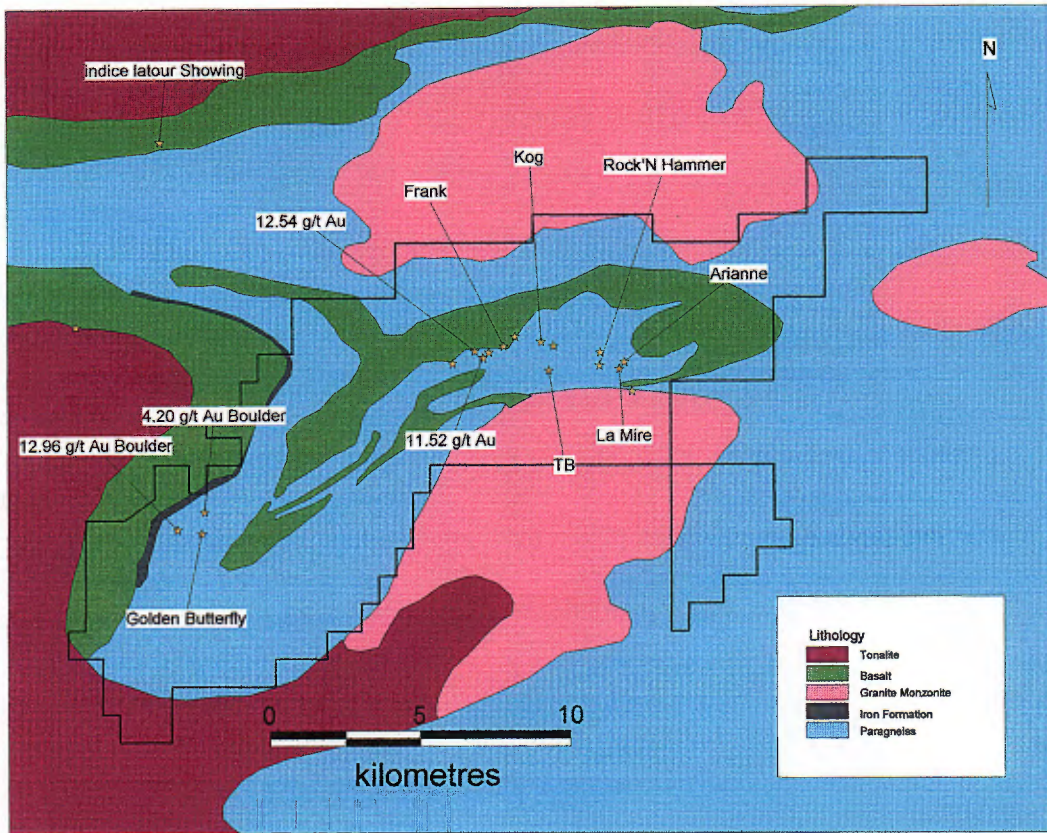


Figure 2. Outlined geology of the Area (adapted from Moukhsil *et al.* 2003)

Mineralization

The property holds several gold showings mostly discovered during exploration works performed by Virginia Gold Mines and its partners from 1994 to 2002 (see location of these gold showings in Figure 2). These gold showings are usually found in association with arsenopyrite and iron formations. They are mostly located south of Beryl Lake (Arianne, La Mire, Rock'N Hammer, TB, Kog and Frank), in a more or less east-west direction, which might correspond to a sheared zone (Moukhsil 1999). The Golden Butterfly gold showing is located approximately 10 km west of Beryl Lake sector at the southwestern end of Auclair Lake. It corresponds to a strong, kilometric, electromagnetic anomaly and lies within beds of feldspathic wackes alternating with iron formations (oxide facies). In the same area, two boulders returned values of 4.20 g/t and 12.96 g/t Au.

Three types of gold mineralization were recognized (Chapdelaine & Lachance 1998) and are described as follows:

1) Gold with pyrrhotite and arsenopyrite found in association with porphyroblasts of garnets, biotite and hornblende. This occurrence is systematically found in sheared contacts between iron formations and the country rocks (mostly arenites). 2) Best gold results are found in folded and dismembered silicates and sulphide facies iron formations with quartz veins. The rock is composed of hornblende, garnet, chlorite, magnetite, pyrrhotite and arsenopyrite. 3) Gold was also found in quartz veinlets hosted in meta-arenites. Surrounding these veinlets, a concentration of arsenopyrite crystals represent up to 30% of the rock.

Glacial geology

A main SW ice flow indicated by streamlined landforms is shown on the glacial map of Canada (Prest *et al.* 1967). A former direction of ice flow to the NW (290°-330°) was also documented in the James Bay area of Québec (Paradis & Boisvert 1995, Veillette 1995, Veillette *et al.* 1999). Unconsolidated deposits are largely dominated by till (Fulton 1995) which enhances the application of glacial indicator tracing in this area.

Exploration principles

As a part of reconnaissance exploration works, till sampling surveys aim to the intersection of a dispersal train developed from a nearby ore body (DiLabio 1981, McClenaghan *et al.* 1997). Such a dispersal train consists of clastic fragments of ore present in glacial deposits (Klassen & Thompson 1993). In gold exploration, this reflects into the presence of native gold or composite grains both representing micro indicators of gold mineralisation that can be traced up ice to their bedrock source. In the present survey, visual counts of Au grains in till is used as the main tracer.

Previous works

Little exploration works were carried out in the property, before Virginia. Serem and Bergminex investigated the westernmost end of the property from 1974 to 1976 and regional geological mapping by the Ministry of Natural Resources covered the region in 1968, 1983 and more recently focused in Eastmain group of rock in 1998. Previous works are detailed below (Table 1).

Table 1. Previous Works

Company/ Governmental Institution	Date	GM file	Summary
Ministry of Natural Resources (Carlson et. al)	1968	RG 136	Regional geological mapping (1 : 63 360 scale) covering the western part of the property
Serem and Bergminex	1974 - 1976	GM 34049 GM 57781	Works mainly done over Clearwater area, focusing on Cu-Zn substances. Expanding in the southwestern end of Auclair property. Airborne geophysical surveys (1974), line cutting, ground geophysical survey: VLF-EM, Mag and drilling of 3 holes (1976). Cu-Zn found in hole 76-172-1 and Zn found in hole 76-172-3
Ministry of Natural Resources (Gleeson,)	1976	GM 34038	Regional, Bottom-lake sediment survey. Samples were analyzed for U, Cu, Pb, Zn, Ag, Co, Ni, Mo, As, Fe, Mn.
Ministry of Natural Resources (Franconi)	1983	MM 82-02	Regional geological mapping (1 : 50 000 scale) covering the eastern part of the property
Exploration Diabor inc. 50%/ Virginia Gold Mines 50%	1994-1995	GM 53577	Regional Geological Mapping; Lithochemical and till sampling (31 samples) surveys. Exploration based on As results from a regional lake sediment survey. Discovery of the Frank Showing: 1.7 g/t Au; and Latour Showing: 2.6 g/t Au (Figure 2)
Aerodat Ltd for Virginia Gold Mines	February 1996	GM 54355	Helicoptereborne multi-frequency electromagnetic and high sensitivity magnetic survey (631 line km).
Virginia Gold Mines	1996	GM 54301	Detailed exploration works including line cutting, mag and HEM surveys, detailed mapping (1: 5000) and prospecting. Mechanical trenching (43 trenches). Discovery of several new gold showing, including: Golden Butterfly (Grab sample: 14.54 g/t Au; Channel sample: 3.16 g/t Au over 4 m) and Rock'n Hammer (Grab sample: 8.85 g/t Au; Channel sample: 1.01 g/t Au over 16 m). Additional prospecting on Lamothe, Latour (grab sample: 2.52 g/t Au) and Frank showings (grab sample: 6.03 g/t Au). TBF survey for Latour and Frank grids, Mechanical stripping (43 trenches). 870 lithochemical samples. Regional mapping (1:20 000 scale) in Beryl Lake area with 2.3 g/t Au and 2.54 g/t Au.

Table 1. Previous Works (continued)

Company/ Governmental Institution	Date	GM file	Summary
Virginia Gold Mines	December 1996 – April 1997	GM 55430	Line cutting 523.8 km; Magnetometric-gradiometric surveys (641.4 km); Electromagnetic survey : 529.2 km; Drilling of 39 holes (6553.6 m) Best drilling results : Golden Butterfly showing: 5.2 g/t Au over 4m; Rock'N Hammer showing: .531 g/t Au over 4 m; Drilling on the Rock'N Hammer grid conducted to the discovery of a new gold showing: Ariane showing: 2.42 g/t Au over 4 m; 5.40 g/t over 7m including 12.1 g/t Au over 3 m
Virginia Gold Mines	1997 summer (from June 12 to August 28 th) and fall (from sept. 20 th to oct. 30 th)	GM 55428	Mapping and prospecting of Beryl, Cavalier and Butterfly grids. Results of 0.1 and 0.13% Cu and 0.5% Zn were found in Cavalier grid area. Structural geology of Golden Butterfly, Rock'N Hammer and Frank showings. West of Golden Butterfly, a metric boulder returned a value of 12.96 g/t Au (sample 715061). Stripping and trenching (9 trenches, 388 channel samples) performed during the fall resulted in the discovery of new gold showings: Kog: 5.17 g/t Au over 2.9 m (channel sampling) TB: 14,2 g/t Au (grab sample) and 3.5 g/t Au over 3.8 m incl. 8.4 g/t Au over 1.3 m. La Mire : 1.23 g/t Au over 2.6 m
Ministry of Natural Resources (Moukhsil)	1998	RG99-04	Geological mapping and lithochemical sampling (63 samples) of 33B/03 (scale 1 : 50 000). Petrographical study.
Virginia Gold mines	1998	GM 56493	Drilling program in the Beryl area and the Golden Butterfly grid. It consisted in 8 drill holes (1392 m). Best results returned : AC-98-02 : 0.73 g/t Au over 6.0 m AC-98-04 : 338 ppb Au AC-98-06 : 1190 ppb Au AC-98-07: 2330 ppb Au
Virginia Gold Mines/ Kinross Gold	2002	GM 60051	Drilling program in the Beryl area, consisting in 9 drill holes (1303 m). Best results returned: AC-02-01 : 1153 ppb Au over 18.0 m AC-02-05 : 514 ppb Au over 11.37 m AC-02-06 : 234 ppb Au.

Method

Sampling

Field works were performed from June to July 2006 and the sampling crew daily accessed the field by helicopter. At sampling sites, the glacial deposits exposed from hand dug pits (Figure 3) were described and sampled in plastic bags. Definite location resulted from the use of a hand GPS. Sample numbers were marked on the bag and inscribed on metal and plastic tags inserted with the sediment, into the bag. Samples were shipped to ODM laboratories for treatment and visual count of Au grains.

Sample processing and assay

The 334 tills were then sent to Overburden Drilling Management Ltd of Nepean, Ontario for visual gold grain counts. Sample treatment included an initial removal of the clasts fraction (>2 mm) by sieving followed by density concentration and an initial grain count on shaking table (Figure 3b). A complementary extraction by panning is applied for samples returning significant counts from the initial panning. The 11 boulders and 2 grab samples were sent to Als Chemex inc of Val-d'Or for Au analysis by fire assay on 30g (package ICP-21) and 50 additional elements (Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr) by ICP-MS (package ME-61) following a four-acid total digestion on 0.5g of rock pulp.

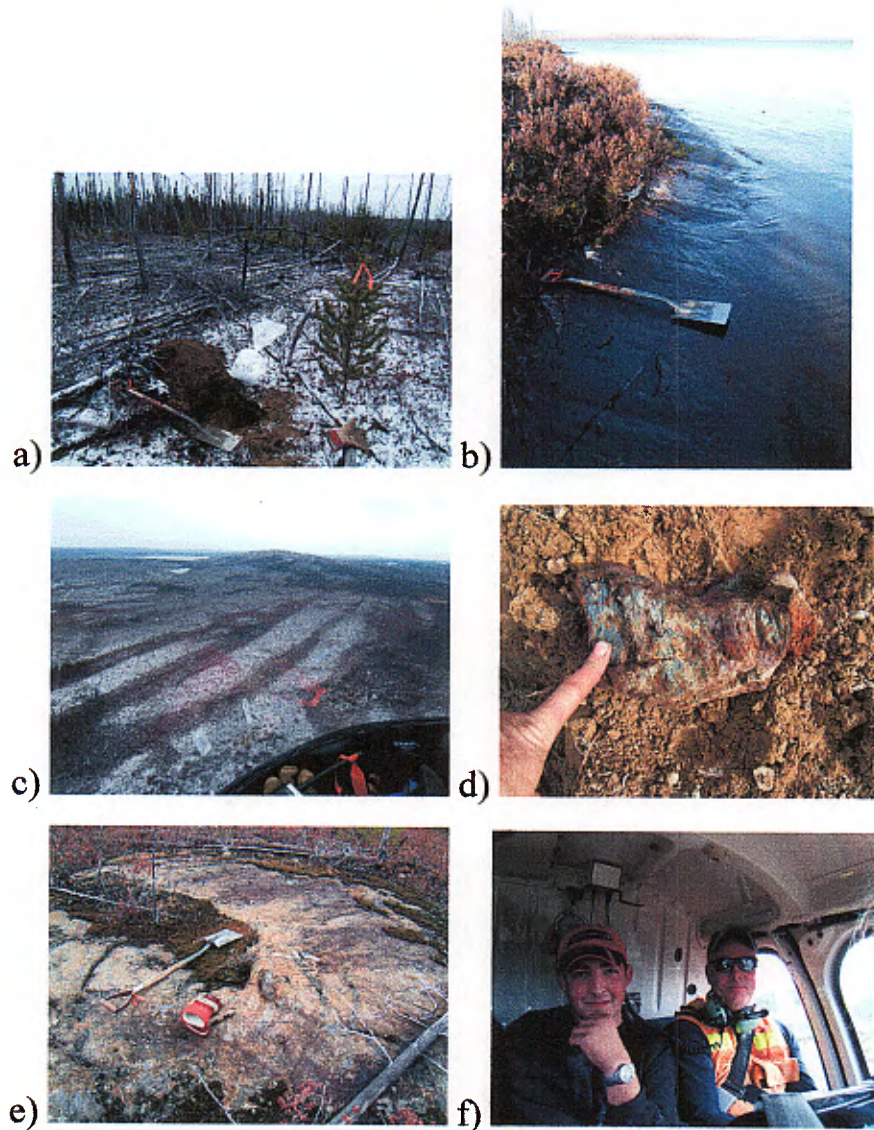


Figure 3. Pictures from field works: a) sampling site AU312, b) striations to az. 238° on a lake shore near site AU320, c) fluted terrain from the western end of the property, d) sulfidic iron formation boulder AU06-B7 from till cut, e) outcrop of mineralized amphibolite AU06-A1 and f) members of sampling crew : Samuel McLaughlin and Christian Ferron.

Acknowledgements

Sampling crew member: Renald Tremblay, Samuel McLaughlin, Christian Ferron and Kevin Girard, were greatly appreciated. Also, the close collaboration of the helicopter pilot Jocelyn Turmel greatly facilitated field operations. The close collaboration of Geologist Alain Cayer and Robert Oswald, responsible at the Wabamisk camp, greatly helped the achievement of the present survey. Isabelle Robillard, geologist, of Inlandsis compiled the regional geology and previous work. Annie Brisebois promptly prepared the attached plans. Initial logistic by Jean-Francois Ouellette as well as overall management from Virginia and STG made possible the present investigation.

Claim status

As detailed in Appendix I, the land package consists of 401 map staking claims (CDC) for a total area of 21 180 ha (Figure 4 and Plan 1). All of these mining titles are entirely held by Virginia Mines inc. and are in good standing (Appendix I).

Results

Striations

The five occurrence of glacially striated bedrock observed during field works (one example in Figure 3b), strongly clustered around 240°.

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Lithogeochemistry

Limited lithogeochemical sampling including 11 boulders and 2 grab samples returned low Au values (Appendix III and Figure 5). Two anomalous values of 0.214 ppm Au and 952 ppm As were found in boulder AU06-B9 which consists of a metasediment with disseminated sulfides (Table 2). A similar value of 0.252 ppm Au was obtained from a grab sample of amphibolite with disseminated sulfides (sample AU06-A1, Figure 3e)

Table 2. Description of sampled boulders.

Analysis#	Easting Nad83	Northing zone 18	Description	Au (ppm)	Ag (ppm)	Cu (ppm)	Zn (ppm)	As (ppm)
AU06-B1	486811	5766310	Biotite and garnet gneiss with patches of disseminated pyrite	0.001	0.14	94.6	88	11.5
AU06-B2	486874	5766001	Biotite gneiss, rusty and mineralized	<0.001	0.24	231	81	4.7
AU06-B3	490951	5768333	Biotite gneiss, rusty and mineralized	<0.001	0.15	69.5	80	1.5
AU06-B4	490949	5768639	Rusty and sericitized (?) mylonite	0.001	0.2	29.8	65	19
AU06-B5	487610	5763893	Sulfidic biotite- mylonite	<0.001	0.11	67.2	72	1.8
AU06-B6	482209	5760499	Amphibolite with sulfides (Iron formation)	0.002	0.09	54.9	87	1.3
AU06-B7	481202	5755859	Sulfidic metasediment	0.003	0.15	83.5	217	3.1
AU06-B8	481207	5755854	Very oxidized iron formation	0.013	0.09	69.1	212	177.5
AU06-B9	483651	5759848	Sulfidic metasediment	0.214	0.18	57	32	952
AU318	483757	5759700	Sulfidic metasediment (iron formation?)	0.003	0.23	64	57.8	15.1
AU06	495184	5768990	Altered metasediment with veinlets and mineralized horizons	0.004	0.07	15.1	56	35

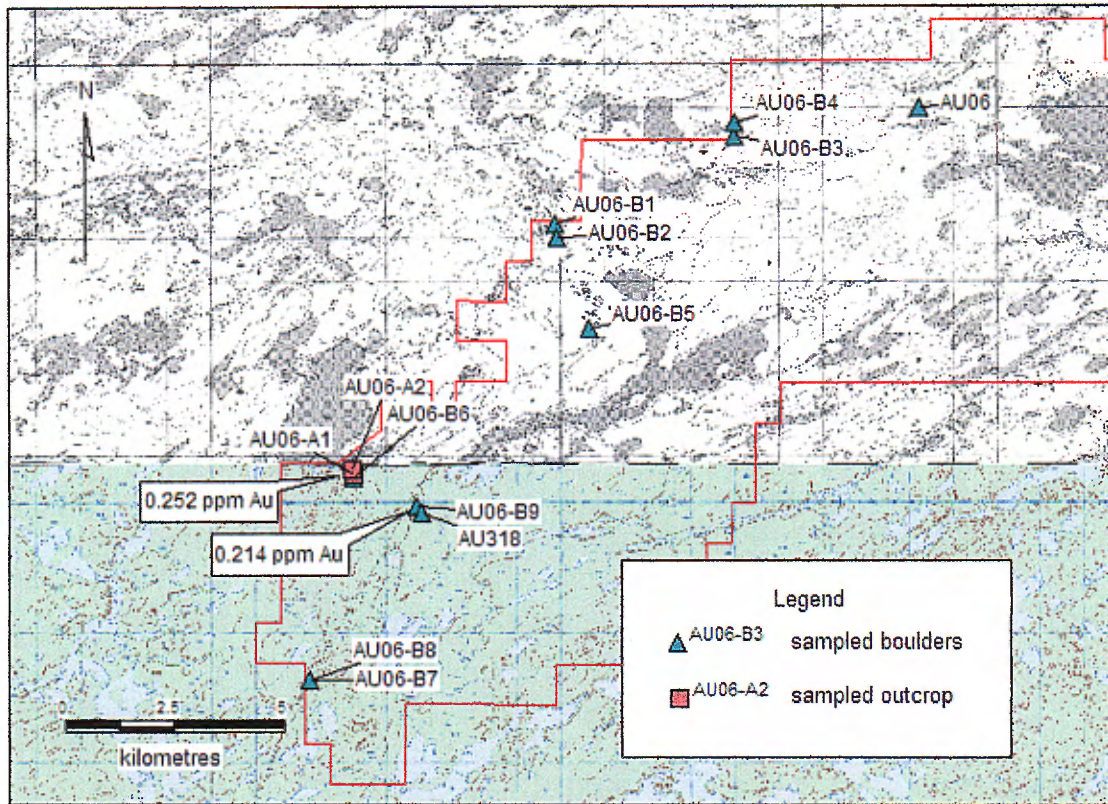


Figure 5. Lithochemical results

Visible Au in tills

Visual counts of Au grains range from 0 to 33 (Figure 6) with mostly reshaped forms (Figure 6 and Appendix IV). Equivalent ppb of these visible Au grains that is calculated by ODM from their dimension reaches 453, which constitute very interesting results considering the moderate concentration factors implied in the present sample treatment. Most of these high equivalent ppb values are associated with significant number of grains (453 for 8 grains in sample AU275 and 368 for 28 grains in sample AU220). These values can therefore be considered as very significant.

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Data control and verification

Two closely located sample sites (AU045 and AU054 in Figure 4, Plan 1) revealed the same number of Au grains (Figure 6, Plan 2 and Appendix IV). Since the significance of Au results in till is based on a regional distribution, the ultimate validation must be achieved through resampling of the whole anomalous area in the course of follow-up works.

Discussion

Most of the interesting visible Au signals are included in three main dispersal trains as depicted in Figure 6 and Plan 2. 1) The easternmost of these trains, which is characterized by counts for 3 to 12 Au grains, extended down-ice from a series of Au showings identified as “11.52 g/t Au”, “12.54 g/t Au” and “Frank” on Figure 3. 2) A more diffuse dispersal fan with highest counts of 11 to 33 visible grains can be outlined in the sector of the Golden Butterfly Showing, although pointed toward a different source. 3) The southernmost of these trains presents several counts from 3 to 28 gold grains, associated with the highest equivalent-ppb value. This third train represents the most interesting exploration target since it originates from an area where any occurrence of Au in bedrock is known at present time.

Grain description reveals a strong dominance of reshaped grains relative to the modified and pristine categories (Appendix IV). It has to be noted, however, that the easternmost train, which presents an obvious relation to known Au showings, presents the same dominance of reshaped grains, even for samples located at the head of the train, presumably very close from their source. A similar situation was observed by the author near an exploited ore body, which suggests that some mineralization may presents compact grains of free Au that fall into the reshaped category, after a very short transport distance. Consequently, despite the strong dominance of reshaped gold grains, the two westernmost Au dispersal trains may indicated the presence of nearby source of Au in bedrock.

Conclusion

The 334 tills samples collected at the Auclair Property reveal 3 main dispersal trains of visible Au grains. While the easternmost of these trains seems to originate from a series of known Au showings, the other two, which present a higher Au content, constitute very interesting exploration targets.

Recommendations

- (1) Previous results on till, soil and boulders sampling performed on the property may be compiled and reinterpreted in order to precise their relation to the present results
- (2) Glacial geology of the area may be reviewed to better understand the sequence of ice flow.
- (3) The concentrates of dense minerals from the till may be submitted to multi-element analysis.
- (4) Follow-up works including closer till sampling as well as prospecting for boulders and outcrop may be performed in the provenance sector of the identified dispersal trains.



A handwritten signature in black ink, appearing to read "Rémi Charbonneau". The signature is written over a horizontal line.

Rémi Charbonneau
Geologist, Ph.D.
OGQ member 290

07/01/30

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Appendix I - Claim list

CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
1129223	53.02	33 B/03	R01,C31	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129230	53.01	33 B/03	R02,C31	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129231	53.01	33 B/03	R02,C32	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129224	53.02	33 B/03	R01,C32	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129225	53.02	33 B/03	R01,C33	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129226	53.02	33 B/03	R01,C34	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129232	53.01	33 B/03	R02,C34	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129233	53.01	33 B/03	R02,C35	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129234	53.01	33 B/03	R02,C36	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129227	53.02	33 B/03	R01,C35	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129228	53.02	33 B/03	R01,C36	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129229	53.02	33 B/03	R01,C37	05/08/16	08/01/12	Virginia Mines Inc (100%)
1127460	53.01	33 B/03	R02,C37	05/08/16	09/03/20	Virginia Mines Inc (100%)
1127461	53.01	33 B/03	R02,C38	05/08/16	09/03/20	Virginia Mines Inc (100%)
1127462	53.00	33 B/03	R03,C37	05/06/01	09/03/20	Virginia Mines Inc (100%)
1127463	53.00	33 B/03	R03,C38	05/06/01	09/03/20	Virginia Mines Inc (100%)
1127458	53.00	33 B/03	R03,C39	05/06/01	09/03/20	Virginia Mines Inc (100%)
1127459	53.00	33 B/03	R03,C40	05/06/01	09/03/20	Virginia Mines Inc (100%)
1129237	53.00	33 B/03	R03,C41	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129238	53.00	33 B/03	R03,C42	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129239	53.00	33 B/03	R03,C43	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129240	52.99	33 B/03	R04,C34	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129241	52.99	33 B/03	R04,C35	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129242	52.99	33 B/03	R04,C36	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129243	52.99	33 B/03	R04,C37	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129244	52.99	33 B/03	R04,C38	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129245	52.99	33 B/03	R04,C39	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129246	52.99	33 B/03	R04,C40	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129247	52.99	33 B/03	R04,C41	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129248	52.99	33 B/03	R04,C42	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129249	52.99	33 B/03	R04,C43	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129250	52.99	33 B/03	R04,C44	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129251	52.99	33 B/03	R04,C45	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129252	52.99	33 B/03	R04,C46	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129253	52.99	33 B/03	R04,C47	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129254	52.99	33 B/03	R04,C48	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129255	52.98	33 B/03	R05,C36	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129256	52.98	33 B/03	R05,C37	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129257	52.98	33 B/03	R05,C38	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129258	52.98	33 B/03	R05,C39	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129259	52.98	33 B/03	R05,C40	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129260	52.98	33 B/03	R05,C41	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129261	52.98	33 B/03	R05,C42	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129262	52.98	33 B/03	R05,C43	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129263	52.98	33 B/03	R05,C44	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129264	52.98	33 B/03	R05,C45	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129265	52.98	33 B/03	R05,C46	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129266	52.98	33 B/03	R05,C47	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129267	52.98	33 B/03	R05,C48	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129268	52.98	33 B/03	R05,C49	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129269	52.98	33 B/03	R05,C50	05/06/01	08/01/12	Virginia Mines Inc (100%)

Appendix I - Claim list

CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
1129270	52.98	33 B/03	R05,C51	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129271	52.98	33 B/03	R05,C52	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129272	52.98	33 B/03	R05,C53	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129273	52.98	33 B/03	R05,C54	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129274	52.98	33 B/03	R05,C55	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129275	52.98	33 B/03	R05,C56	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129276	52.98	33 B/03	R05,C57	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129277	52.98	33 B/03	R05,C58	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129278	52.98	33 B/03	R05,C59	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129279	52.97	33 B/03	R06,C37	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129280	52.97	33 B/03	R06,C38	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129281	52.97	33 B/03	R06,C39	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129282	52.97	33 B/03	R06,C40	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129283	52.97	33 B/03	R06,C41	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129284	52.97	33 B/03	R06,C42	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129285	52.97	33 B/03	R06,C43	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129286	52.97	33 B/03	R06,C44	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129287	52.97	33 B/03	R06,C45	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129288	52.97	33 B/03	R06,C46	05/06/01	08/01/12	Virginia Mines Inc (100%)
1129289	52.97	33 B/03	R06,C47	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129290	52.97	33 B/03	R06,C48	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129291	52.97	33 B/03	R06,C49	05/08/16	08/01/12	Virginia Mines Inc (100%)
1129292	52.97	33 B/03	R06,C50	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129293	52.97	33 B/03	R06,C51	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129294	52.97	33 B/03	R06,C52	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129295	52.97	33 B/03	R06,C53	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129296	52.97	33 B/03	R06,C54	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129297	52.97	33 B/03	R06,C55	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129298	52.97	33 B/03	R06,C56	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129299	52.97	33 B/03	R06,C57	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129300	52.97	33 B/03	R06,C58	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129301	52.97	33 B/03	R06,C59	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129307	52.96	33 B/03	R07,C46	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129308	52.96	33 B/03	R07,C47	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129309	52.96	33 B/03	R07,C48	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129310	52.96	33 B/03	R07,C49	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129311	52.96	33 B/03	R07,C50	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129312	52.96	33 B/03	R07,C51	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129313	52.96	33 B/03	R07,C52	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129314	52.96	33 B/03	R07,C53	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129315	52.96	33 B/03	R07,C54	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129316	52.96	33 B/03	R07,C55	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129317	52.96	33 B/03	R07,C56	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129318	52.96	33 B/03	R07,C57	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129319	52.96	33 B/03	R07,C58	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129320	52.96	33 B/03	R07,C59	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129324	52.95	33 B/03	R08,C50	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129325	52.95	33 B/03	R08,C51	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129326	52.95	33 B/03	R08,C52	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129327	52.95	33 B/03	R08,C53	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129328	52.95	33 B/03	R08,C54	05/07/04	08/01/12	Virginia Mines Inc (100%)

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CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
1129329	52.95	33 B/03	R08,C55	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129330	52.95	33 B/03	R08,C56	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129331	52.95	33 B/03	R08,C57	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129332	52.95	33 B/03	R08,C58	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129333	52.94	33 B/03	R09,C53	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129334	52.94	33 B/03	R09,C54	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129335	52.94	33 B/03	R09,C55	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129336	52.94	33 B/03	R09,C56	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129337	52.94	33 B/03	R09,C57	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129304	52.96	33 B/03	R07,C40	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129305	52.96	33 B/03	R07,C41	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129306	52.96	33 B/03	R07,C42	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129321	52.95	33 B/03	R08,C39	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129322	52.95	33 B/03	R08,C40	05/07/04	08/01/12	Virginia Mines Inc (100%)
1129323	52.95	33 B/03	R08,C41	05/07/04	08/01/12	Virginia Mines Inc (100%)
1131812	53.00	33 B/03	R03,C36	05/07/04	08/01/12	Virginia Mines Inc (100%)
1131814	52.96	33 B/03	R07,C39	05/07/04	08/01/12	Virginia Mines Inc (100%)
0061700	52.99	33 B/03	R04,C49	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061701	52.99	33 B/03	R04,C50	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061702	52.99	33 B/03	R04,C51	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061703	53.00	33 B/03	R04,C52	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061704	53.07	33 B/03	R04,C53	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061705	53.17	33 B/03	R04,C54	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061706	53.21	33 B/03	R04,C55	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061707	53.25	33 B/03	R04,C56	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061708	53.30	33 B/03	R04,C57	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061709	53.35	33 B/03	R04,C58	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061710	53.37	33 B/03	R04,C59	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061711	53.39	33 B/03	R04,C60	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061683	53.00	33 B/03	R03,C44	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061684	53.00	33 B/03	R03,C45	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061685	53.01	33 B/03	R03,C46	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061686	53.00	33 B/03	R03,C47	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061687	53.00	33 B/03	R03,C48	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061688	53.00	33 B/03	R03,C49	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061689	53.00	33 B/03	R03,C50	05/07/04	07/04/06	Virginia Mines Inc (100%)
0061690	52.99	33 B/03	R03,C51	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061691	53.00	33 B/03	R03,C52	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061692	52.92	33 B/03	R03,C53	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061693	52.84	33 B/03	R03,C54	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061694	52.78	33 B/03	R03,C55	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061695	52.74	33 B/03	R03,C56	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061696	52.69	33 B/03	R03,C57	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061697	52.64	33 B/03	R03,C58	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061698	52.60	33 B/03	R03,C59	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061699	52.63	33 B/03	R03,C60	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061712	52.98	33 B/03	R05,C60	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061713	52.97	33 B/03	R06,C60	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061717	52.96	33 B/03	R07,C60	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061726	52.95	33 B/03	R08,C59	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061727	52.95	33 B/03	R08,C60	05/04/01	07/04/06	Virginia Mines Inc (100%)

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CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
0061736	52.94	33 B/03	R09,C58	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061737	52.94	33 B/03	R09,C59	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061738	52.94	33 B/03	R09,C60	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061739	52.93	33 B/03	R10,C45	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061740	52.93	33 B/03	R10,C46	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061741	52.93	33 B/03	R10,C47	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061742	52.93	33 B/03	R10,C48	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061743	52.93	33 B/03	R10,C49	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061744	52.93	33 B/03	R10,C50	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061745	52.93	33 B/03	R10,C51	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061746	52.93	33 B/03	R10,C52	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061747	52.93	33 B/03	R10,C53	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061748	52.93	33 B/03	R10,C54	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061749	52.93	33 B/03	R10,C55	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061750	52.93	33 B/03	R10,C56	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061751	52.93	33 B/03	R10,C57	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061752	52.93	33 B/03	R10,C58	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061753	52.93	33 B/03	R10,C59	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061754	52.93	33 B/03	R10,C60	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061728	52.94	33 B/03	R09,C45	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061729	52.94	33 B/03	R09,C46	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061730	52.94	33 B/03	R09,C47	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061731	52.94	33 B/03	R09,C48	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061732	52.94	33 B/03	R09,C49	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061733	52.94	33 B/03	R09,C50	05/03/23	07/04/06	Virginia Mines Inc (100%)
0061734	52.94	33 B/03	R09,C51	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061735	52.94	33 B/03	R09,C52	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061718	52.95	33 B/03	R08,C42	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061719	52.95	33 B/03	R08,C43	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061720	52.95	33 B/03	R08,C44	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061721	52.95	33 B/03	R08,C45	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061722	52.95	33 B/03	R08,C46	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061723	52.95	33 B/03	R08,C47	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061724	52.95	33 B/03	R08,C48	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061725	52.95	33 B/03	R08,C49	05/04/01	07/04/06	Virginia Mines Inc (100%)
0061714	52.96	33 B/03	R07,C43	05/04/15	07/04/06	Virginia Mines Inc (100%)
0061715	52.96	33 B/03	R07,C44	05/04/15	07/04/06	Virginia Mines Inc (100%)
0061716	52.96	33 B/03	R07,C45	05/04/15	07/04/06	Virginia Mines Inc (100%)
1133584	53.10	32 O/14	R23,C29	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133585	53.10	32 O/14	R23,C30	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133586	53.10	32 O/14	R23,C31	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133587	53.09	32 O/14	R24,C28	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133588	53.09	32 O/14	R24,C29	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133589	53.09	32 O/14	R24,C30	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133590	53.09	32 O/14	R24,C31	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133591	53.08	32 O/14	R25,C28	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133592	53.08	32 O/14	R25,C29	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133593	53.08	32 O/14	R25,C30	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133594	53.08	32 O/14	R25,C31	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133595	53.08	32 O/14	R25,C32	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133596	53.07	32 O/14	R26,C30	05/03/22	07/02/04	Virginia Mines Inc (100%)

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CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
1133597	53.07	32 O/14	R26,C31	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133598	53.07	32 O/14	R26,C32	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133599	53.07	32 O/14	R26,C33	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133600	53.06	32 O/14	R27,C30	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133601	53.06	32 O/14	R27,C31	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133602	53.06	32 O/14	R27,C32	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133603	53.06	32 O/14	R27,C33	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133604	53.06	32 O/14	R27,C34	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133606	53.05	32 O/14	R28,C30	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133607	53.05	32 O/14	R28,C31	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133605	53.05	32 O/14	R28,C29	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133608	53.05	32 O/14	R28,C32	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133609	53.05	32 O/14	R28,C33	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133610	53.05	32 O/14	R28,C34	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133611	53.05	32 O/14	R28,C35	05/03/22	07/02/04	Virginia Mines Inc (100%)
1133612	53.04	32 O/14	R29,C29	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133619	53.04	32 O/14	R29,C36	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133613	53.04	32 O/14	R29,C30	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133614	53.04	32 O/14	R29,C31	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133615	53.04	32 O/14	R29,C32	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133616	53.04	32 O/14	R29,C33	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133617	53.04	32 O/14	R29,C34	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133618	53.04	32 O/14	R29,C35	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133620	53.03	32 O/14	R30,C29	05/04/15	07/02/04	Virginia Mines Inc (100%)
1133627	53.03	32 O/14	R30,C36	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133628	53.03	32 O/14	R30,C38	05/03/23	08/01/30	Virginia Mines Inc (100%)
1133629	53.03	32 O/14	R30,C39	05/03/23	08/01/30	Virginia Mines Inc (100%)
1133621	53.03	32 O/14	R30,C30	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133622	53.03	32 O/14	R30,C31	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133623	53.03	32 O/14	R30,C32	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133624	53.03	32 O/14	R30,C33	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133625	53.03	32 O/14	R30,C34	05/03/23	07/02/04	Virginia Mines Inc (100%)
1133626	53.03	32 O/14	R30,C35	05/03/23	07/02/04	Virginia Mines Inc (100%)
0104796	6.49	33 B/03	R01,C29	05/03/23	07/12/07	Virginia Mines Inc (100%)
0104797	29.09	33 B/03	R01,C30	05/03/23	07/12/07	Virginia Mines Inc (100%)
0104788	53.02	33 B/03	R01,C38	05/03/23	07/12/07	Virginia Mines Inc (100%)
2039656	53.08	32 O/14	R25,C33	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039657	53.08	32 O/14	R25,C34	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039658	53.08	32 O/14	R25,C35	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039659	53.08	32 O/14	R25,C36	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039660	53.08	32 O/14	R25,C37	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039661	53.07	32 O/14	R26,C26	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039662	53.07	32 O/14	R26,C27	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039663	53.07	32 O/14	R26,C28	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039664	53.07	32 O/14	R26,C29	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039665	53.07	32 O/14	R26,C34	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039666	53.07	32 O/14	R26,C35	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039667	53.07	32 O/14	R26,C36	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039668	53.07	32 O/14	R26,C37	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039669	53.07	32 O/14	R26,C38	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039670	53.07	32 O/14	R26,C39	05/03/30	08/12/11	Virginia Mines Inc (100%)

Appendix I - Claim list

CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
2039671	53.07	32 O/14	R26,C40	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039672	53.06	32 O/14	R27,C27	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039673	53.06	32 O/14	R27,C28	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039674	53.06	32 O/14	R27,C29	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039675	53.06	32 O/14	R27,C35	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039676	53.06	32 O/14	R27,C36	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039677	53.06	32 O/14	R27,C37	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039678	53.06	32 O/14	R27,C38	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039679	53.06	32 O/14	R27,C39	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039680	53.06	32 O/14	R27,C40	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039681	53.06	32 O/14	R27,C41	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039682	53.06	32 O/14	R27,C42	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039683	53.05	32 O/14	R28,C27	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039684	53.05	32 O/14	R28,C28	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039685	53.05	32 O/14	R28,C36	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039686	53.05	32 O/14	R28,C37	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039687	53.05	32 O/14	R28,C38	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039688	53.05	32 O/14	R28,C39	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039689	53.05	32 O/14	R28,C40	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039690	53.05	32 O/14	R28,C41	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039691	53.05	32 O/14	R28,C42	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039692	53.05	32 O/14	R28,C43	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039693	53.04	32 O/14	R29,C27	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039694	53.04	32 O/14	R29,C28	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039695	53.04	32 O/14	R29,C37	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039696	53.06	32 O/15	R27,C01	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039697	53.05	32 O/15	R28,C01	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039698	53.05	32 O/15	R28,C02	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039699	53.05	32 O/15	R28,C03	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039700	53.04	32 O/15	R29,C01	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039701	53.04	32 O/15	R29,C02	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039702	53.04	32 O/15	R29,C03	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039703	53.04	32 O/15	R29,C04	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039704	53.04	32 O/15	R29,C05	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039705	53.03	32 O/15	R30,C01	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039706	53.03	32 O/15	R30,C02	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039707	53.03	32 O/15	R30,C03	05/03/22	08/12/11	Virginia Mines Inc (100%)
2039708	53.03	32 O/15	R30,C04	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039709	53.03	32 O/15	R30,C05	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039710	53.03	32 O/15	R30,C06	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039711	53.03	32 O/15	R30,C07	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039712	53.02	33 B/02	R01,C01	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039713	53.02	33 B/02	R01,C02	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039714	53.02	33 B/02	R01,C03	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039715	53.02	33 B/02	R01,C04	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039716	53.02	33 B/02	R01,C05	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039717	53.02	33 B/02	R01,C06	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039718	53.01	33 B/02	R02,C01	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039719	53.01	33 B/02	R02,C02	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039720	53.01	33 B/02	R02,C03	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039721	53.01	33 B/02	R02,C04	05/04/15	08/12/11	Virginia Mines Inc (100%)

Appendix I - Claim list

CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
2039722	53.01	33 B/02	R02,C05	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039723	53.01	33 B/02	R02,C06	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039724	52.97	33 B/02	R06,C01	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039725	52.97	33 B/02	R06,C02	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039726	52.97	33 B/02	R06,C03	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039727	52.97	33 B/02	R06,C04	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039728	52.97	33 B/02	R06,C05	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039729	52.97	33 B/02	R06,C06	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039730	52.96	33 B/02	R07,C01	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039731	52.96	33 B/02	R07,C02	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039732	52.96	33 B/02	R07,C03	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039733	52.96	33 B/02	R07,C04	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039734	52.96	33 B/02	R07,C05	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039735	52.96	33 B/02	R07,C06	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039736	52.95	33 B/02	R08,C01	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039737	52.95	33 B/02	R08,C02	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039738	52.95	33 B/02	R08,C03	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039739	52.95	33 B/02	R08,C04	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039740	52.95	33 B/02	R08,C05	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039741	52.95	33 B/02	R08,C06	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039742	52.94	33 B/02	R09,C01	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039743	52.94	33 B/02	R09,C02	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039744	52.94	33 B/02	R09,C03	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039745	52.94	33 B/02	R09,C04	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039746	52.94	33 B/02	R09,C05	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039747	52.94	33 B/02	R09,C06	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039748	52.94	33 B/02	R09,C07	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039749	52.94	33 B/02	R09,C08	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039750	52.94	33 B/02	R09,C09	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039751	52.93	33 B/02	R10,C01	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039752	52.93	33 B/02	R10,C02	05/03/17	08/12/11	Virginia Mines Inc (100%)
2039753	52.93	33 B/02	R10,C03	05/03/17	08/12/11	Virginia Mines Inc (100%)
2039754	52.93	33 B/02	R10,C04	05/03/17	08/12/11	Virginia Mines Inc (100%)
2039755	52.93	33 B/02	R10,C05	05/03/17	08/12/11	Virginia Mines Inc (100%)
2039756	52.93	33 B/02	R10,C06	05/03/17	08/12/11	Virginia Mines Inc (100%)
2039757	52.93	33 B/02	R10,C07	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039758	52.93	33 B/02	R10,C08	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039759	52.93	33 B/02	R10,C09	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039760	52.92	33 B/02	R11,C05	05/03/30	08/12/11	Virginia Mines Inc (100%)
2039761	52.92	33 B/02	R11,C06	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039762	52.92	33 B/02	R11,C07	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039763	52.92	33 B/02	R11,C08	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039764	52.92	33 B/02	R11,C09	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039765	52.91	33 B/02	R12,C09	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039766	52.91	33 B/02	R12,C10	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039767	52.91	33 B/02	R12,C11	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039768	52.91	33 B/02	R12,C12	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039769	52.91	33 B/02	R12,C13	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039770	52.91	33 B/02	R12,C14	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039771	52.91	33 B/02	R12,C15	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039772	52.90	33 B/02	R13,C09	05/03/23	08/12/11	Virginia Mines Inc (100%)

Appendix I - Claim list

CDC#	Area (ha)	NTS	row-column	register	expiry	ownership
2039773	52.90	33 B/02	R13,C10	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039774	52.90	33 B/02	R13,C11	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039775	52.90	33 B/02	R13,C12	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039776	52.90	33 B/02	R13,C13	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039777	52.90	33 B/02	R13,C14	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039778	52.90	33 B/02	R13,C15	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039779	53.02	33 B/03	R01,C39	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039780	53.02	33 B/03	R01,C40	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039781	53.02	33 B/03	R01,C41	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039782	53.02	33 B/03	R01,C42	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039783	53.02	33 B/03	R01,C43	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039784	53.02	33 B/03	R01,C44	05/03/23	08/12/11	Virginia Mines Inc (100%)
2039785	53.02	33 B/03	R01,C45	05/04/15	08/12/11	Virginia Mines Inc (100%)
2039786	53.01	33 B/03	R02,C39	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039787	53.01	33 B/03	R02,C40	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039788	53.01	33 B/03	R02,C41	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039789	53.01	33 B/03	R02,C42	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039790	53.01	33 B/03	R02,C43	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039791	53.02	33 B/03	R02,C44	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039792	53.01	33 B/03	R02,C45	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039793	53.01	33 B/03	R02,C46	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039794	52.92	33 B/03	R11,C53	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039795	52.92	33 B/03	R11,C54	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039796	52.92	33 B/03	R11,C55	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039797	52.92	33 B/03	R11,C56	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039798	52.92	33 B/03	R11,C57	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039799	52.92	33 B/03	R11,C58	05/03/29	08/12/11	Virginia Mines Inc (100%)
2039800	52.92	33 B/03	R11,C59	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040442	53.03	32 O/14	R30,C27	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040443	53.03	32 O/14	R30,C28	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040444	53.03	32 O/14	R30,C37	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040435	53.04	32 O/14	R29,C38	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040436	53.04	32 O/14	R29,C39	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040437	53.04	32 O/14	R29,C40	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040438	53.04	32 O/14	R29,C41	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040439	53.04	32 O/14	R29,C42	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040440	53.04	32 O/14	R29,C43	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040441	53.04	32 O/14	R29,C44	05/04/14	08/12/11	Virginia Mines Inc (100%)
2040445	53.03	32 O/14	R30,C40	05/04/14	08/12/11	Virginia Mines Inc (100%)
2040446	53.03	32 O/14	R30,C41	05/04/14	08/12/11	Virginia Mines Inc (100%)
2040447	53.03	32 O/14	R30,C42	05/04/14	08/12/11	Virginia Mines Inc (100%)
2040448	53.03	32 O/14	R30,C43	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040449	53.03	32 O/14	R30,C44	05/03/29	08/12/11	Virginia Mines Inc (100%)
2040450	53.03	32 O/14	R30,C45	05/03/29	08/12/11	Virginia Mines Inc (100%)

Annexe II - Sample description

Site	Easting UTM nad 27	Northing zone 18 (m)	Date	deposit	texture
AU001	484660	5760928	03-oct-06 10:36:36am	beige diamict	sandy silt
AU002	484512	5761146	03-oct-06 11:59:46am	boudery diamict	sand
AU003	484381	5761381	03-oct-06 12:13:45pm	gray diamict	sand
AU004	483827	5762175	03-oct-06 14:12:33pm	beige diamict	silty sand
AU005	500272	5757133	04-oct-06 08:58:27am	beige diamict	silty sand
AU006	500032	5757230	04-oct-06 09:28:35am	beige diamict	silty sand
AU007	500044	5757552	04-oct-06 09:57:27am	gray diamict	sandy silt
AU008	500051	5757892	04-oct-06 10:45:24am	beige diamict	silty sand
AU009	500077	5758263	04-oct-06 11:20:37am	gray diamict	silty sand
AU010	500054	5758572	04-oct-06 12:06:07pm	beige brownish diamict	silty sand
AU011	500013	5758882	04-oct-06 13:12:42pm	beige diamict	sand
AU012	500007	5759255	04-oct-06 13:43:23pm	gray diamict	silty sand
AU013	500008	5759536	04-oct-06 14:05:53pm	beige reddish diamict	sandy silt
AU014	500026	5759957	04-oct-06 14:42:41pm	beige brownish diamict	sand
AU015	500007	5760325	04-oct-06 15:25:02pm	beige diamict	silty sand
AU016	499860	5760579	04-oct-06 15:50:35pm	gray diamict	sand
AU017	502216	5765437	05-oct-06 10:20:34am	light brown diamict	silty sand
AU018	501957	5765706	05-oct-06 10:57:46am	gray diamict	silty sand
AU019	501830	5765951	05-oct-06 11:24:09am	brownish gray diamict	silty sand
AU020	501724	5766196	05-oct-06 12:14:12pm	beige brownish diamict	sandy silt
AU021	502210	5759053	04-oct-06 8:44:06am	brown B-	silty sand
AU022	501986	5759155	04-oct-06 9:10:58am	beige diamict	silty sand
AU023	501648	5759370	04-oct-06 9:57:39am	gray diamict	silty sand
AU024	501616	5759692	04-oct-06 10:24:24am	gray diamict	silty sand
AU025	501499	5759939	04-oct-06 10:43:43am	brown diamict	silty sand
AU026	501293	5760178	04-oct-06 11:11:54am	beige	silty sand
AU027	501190	5760461	04-oct-06 11:53:46am	beige diamict	silty sand
AU028	500975	5760846	04-oct-06 1:22:41pm	beige diamict	silty sand
AU029	500881	5761099	04-oct-06 1:47:58pm	brown diamict	silty sand
AU030	498528	5762986	04-oct-06 3:43:37pm	gray diamict	silty sand
AU031	500050	5761121	05-oct-06 10:33:54am	brownish gray diamict	silty sand
AU032	500094	5761394	05-oct-06 11:05:19am	brown	silty sand
AU033	500050	5761713	05-oct-06 11:36:11am	beige diamict	
AU034	500016	5762007	05-oct-06 12:07:23pm	beige diamict	silty sand
AU035	499997	5762356	05-oct-06 12:50:31pm	gray diamict	silt sand
AU036	499794	5762563	05-oct-06 1:30:31pm	orange brown diamict	silt
AU037	499441	5762660	05-oct-06 1:47:55pm	beige diamict	silty sand
AU038	499090	5762698	05-oct-06 2:20:38pm	gray diamict	silty sand
AU039	498740	5762766	05-oct-06 2:56:42pm	beige diamict	silty sand
AU040	503320	5767583	05-oct-06 4:00:28pm	beige gravelly diamict	sand
AU041	501549	5766437	05-oct-06 12:49:05pm	gray diamict	sandy silt
AU042	501423	5766622	05-oct-06 1:55:02pm	beige diamict	sand
AU043	501274	5766928	05-oct-06 2:42:10pm	beige diamict	sandy silt
AU044	501131	5767187	05-oct-06 3:12:44pm	light brown diamict	silty sand
AU045	500950	5767397	05-oct-06 3:35:43pm	beige diamict	silty sand
AU046	493191	5768165	08-oct-06 11:22:32am	gray diamict	sandy silt
AU047	503123	5767786	06-oct-06 8:59:31am	beige brown diamict	silty sand
AU048	502998	5768014	06-oct-06 9:20:29am	beige gray diamict	sand
AU049	502872	5768271	06-oct-06 9:42:17am	gray diamict	
AU050	502681	5768532	06-oct-06 10:05:45am	gray diamict	silty sand
AU051	500596	5768168	06-oct-06 8:31:30am	gray diamict	silty sand
AU052	500728	5767911	06-oct-06 8:58:16am	beige diamict	silty sand
AU053	500891	5767717	06-oct-06 9:39:03am	gray diamict	silty sand
AU054	500960	5767428	06-oct-06 9:58:59am	beige diamict	silty sand
AU055	498388	5763229	06-oct-06 10:36:35am	gray diamict	silty sand
AU056	498278	5763494	06-oct-06 11:05:53am	beige diamict	silty sand

Annexe II - Sample description

Site	clasts (%)	roundness*	Weight (kg)	Treated (kg)	Dense fraction (g)
AU001	30	A	14.50	11.80	47.20
AU002	20	SA	15.60	12.40	49.60
AU003	30	SA	12.20	9.90	39.60
AU004	35	R	12.30	9.70	38.80
AU005	20	SA	13.90	11.80	47.20
AU006	25	SA	14.30	10.80	43.20
AU007	20	A	14.00	12.50	50.00
AU008	40	SA	12.40	10.20	40.80
AU009	20	SA	12.70	10.20	40.80
AU010	60	SA	12.70	9.20	36.80
AU011	20	A	15.50	14.50	58.00
AU012	50	SA	13.40	11.40	45.60
AU013	40	A	15.00	9.50	38.00
AU014	60	SA -A	14.20	11.40	45.60
AU015	50	SA	15.40	12.30	49.20
AU016	15	SA -A	15.50	14.20	56.80
AU017	0-5	A-SA	13.20	11.70	46.80
AU018	30	SA	12.90	11.00	44.00
AU019	10	SA	15.20	11.70	46.80
AU020		A	13.20	10.50	42.00
AU021	10	SA	14.50	13.00	52.00
AU022	15	R	14.00	11.90	47.60
AU023	30	SA	14.90	12.60	50.40
AU024	15	A	14.60	12.40	49.60
AU025	40	SA	17.30	13.70	54.80
AU026	30	SA	16.40	14.00	56.00
AU027	45	A-SA	15.60	13.30	53.20
AU028	30	SA	17.50	16.50	66.00
AU029	35	A	16.50	10.70	42.80
AU030	30	SA	16.20	13.60	54.40
AU031	5	A	13.80	11.60	46.40
AU032	70	A	15.60	9.90	39.60
AU033	65	A	16.50	11.00	44.00
AU034	25		15.90	12.30	49.20
AU035	10	SA -A	15.90	13.60	54.40
AU036	15	A	13.10	9.10	36.40
AU037	25	SA	14.30	11.10	44.40
AU038	5	SA - R	14.90	13.30	53.20
AU039	10	SA	13.80	11.70	46.80
AU040	60	A	14.30	10.10	40.40
AU041	40	A-SA	13.70	11.50	46.00
AU042	50	A - R - SA	14.20	12.10	48.40
AU043	30	A	15.00	11.50	46.00
AU044	40	A - SA	13.80	10.80	43.20
AU045	30	SA	13.20	11.80	47.20
AU046	30	A - SA	13.30	12.20	48.80
AU047	80	A	13.50	7.90	31.60
AU048	30	SA	15.20	13.70	54.80
AU049	40	SA	15.10	12.60	50.40
AU050	40	A - SA	14.10	11.60	46.40
AU051	30	SA	16.70	15.30	61.20
AU052	30	SA - R	15.70	13.40	53.60
AU053	70	SA	13.70	12.80	51.20
AU054	25	SA	16.00	14.50	58.00
AU055	10	SA - R	14.80	13.00	52.00
AU056	60	A	13.50	10.30	41.20

Annexe II - Sample description

Site	Easting UTM nad 27	Northing zone 18 (m)	Date	deposit	texture
AU057	498077	5763719	06-oct-06 12:08:49pm		silty sand
AU058	497949	5763985	06-oct-06 12:58:10pm	beige diamict	silty sand
AU059	497763	5764185	06-oct-06 1:19:12pm	gray diamict	silty sand
AU060	497575	5764743	06-oct-06 3:14:08pm	brown diamict	silty sand
AU061	493798	5767206	06/10/07 12:27	brown beige diamict	sandy silt
AU062	493933	5766909	06/10/07 13:19	gray diamict	sand
AU063	494094	5766694	06/10/07 13:42	beige diamict	sandy silt
AU064	494121	5762745	06/10/08 15:57	brown sand	sand
AU065	494148	5763034	06/10/08 16:12	brown beige diamict	sandy silt
AU066	493843	5763208	06/10/08 16:32	beige diamict	sandy silt
AU067	495446	5768543	06/10/10 08:48	beige diamict	sandy silt
AU068	494067	5763606	06/10/10 09:01	beige diamict	sand
AU069	493972	5763915	06/10/10 09:13	beige gray diamict	sandy silt
AU070	488394	5767982	06/10/10 09:39	beige gravel	very sandy
AU071	502640	5768747	06-oct-06 10:26:27am	beige gray diamict	silty sand
AU072	502345	5769021	06-oct-06 10:58:08am	beige gray diamict	sand
AU073	502260	5769296	06-oct-06 11:14:59am	beige gray diamict	silty sand
AU074	502126	5769510	06-oct-06 11:49:22am	beige diamict	silty sand
AU075	501962	5769783	06-oct-06 12:15:24pm	beige brown diamict	sand
AU076	501859	5769989	06-oct-06 12:43:20pm	beige diamict	sand
AU077	485988	5759690	06-oct-06 2:48:59pm	beige brown diamict	silty sand
AU078	485884	5759971	06-oct-06 3:05:41pm	beige brown diamict	sand
AU079	485819	5760236	06-oct-06 3:31:28pm	gray diamict	sandy silt
AU080	496192	5762876	07-oct-06 8:43:09am	gray diamict	sand
AU081	497406	5765021	06-oct-06 3:38:27pm	beige diamict	silty sand
AU082	497258	5765281	T239	gray diamict	silty sand
AU083	497165	5765474	07-oct-06 9:08:48am	gray diamict	silty sand
AU084	496844	5766058	07-oct-06 10:30:49am	beige diamict	silty sand
AU085	496932	5765791	07-oct-06 9:47:53am	beige diamict	silty sand
AU086	496664	5766286	07-oct-06 10:53:32am	gray diamict	silty sand
AU087	496606	5766480	07-oct-06 11:18:56am	gray diamict	silty sand
AU088	496432	5766741	07-oct-06 11:30:00am	beige gray diamict	silty sand
AU089	496280	5766970	07-oct-06 11:58:23am	beige diamict	silty sand
AU090	496283	5767368	07-oct-06 12:15:48pm	gray diamict	silty sand
AU091	495834	5767889	07-oct-06 12:53:32pm	beige diamict	silty sand
AU092	495680	5768241	07-oct-06 1:42:10pm	gray diamict	silty sand
AU093	495347	5768738	08-oct-06 11:23:09am	brown diamict	silty sand
AU094	495185	5768990	08-oct-06 12:00:33pm	beige diamict	silty sand
AU095	494996	5769235	08-oct-06 12:18:42pm	beige diamict	silty sand
AU096	494859	5769509	08-oct-06 1:09:56pm	brown diamict	silty sand
AU097	494725	5769785	08-oct-06 1:41:17pm	brown diamict	silty sand
AU098	494646	5770021	08-oct-06 1:55:22pm	beige diamict	silty sand
AU099	488168	5764531	06/10/10 11:36	blackangularnd gray diamict	silt
AU100	487423	5765126	06/10/10 13:35	beige gray diamict	sand
AU101	496021	5763117	07-oct-06 9:00:43am	brown beige diamict	sand
AU102	495870	5763352	07-oct-06 9:26:25am	dark brown diamict	silt
AU103	495748	5763616	07-oct-06 10:11:55am	beige diamict	sandy silt
AU104	495596	5763864	07-oct-06 10:25:56am	gray diamict	silty sand
AU105	495283	5763998	07-oct-06 10:47:06am	brown beige diamict	sand
AU106	495165	5764273	07-oct-06 11:16:33am	brown beige diamict	silty sand
AU107	495100	5764543	07-oct-06 11:42:44am	beige diamict	silty sand
AU108	495034	5764915	07-oct-06 12:00:31pm	beige gray diamict	silty sand
AU109	494899	5765175	07-oct-06 12:31:15pm	beige gray diamict	silty sand
AU110	494760	5765425	07-oct-06 12:53:10pm	beige dark gray diamict	sandy si
AU111	494624	5765670	07-oct-06 1:27:34pm	light brown diamict	silt
AU112	493065	5768417	08-oct-06 11:45:36am	beige light gray diamict	sandy silt

Annexe II - Sample description

Site	clasts (%)	roundness*	Weight (kg)	Treated (kg)	Dense fraction (g)
AU057	50	SA	13.20	8.00	32.00
AU058	45	SA - R	14.70	11.30	45.20
AU059	15	SA	12.90	10.30	41.20
AU060	20	SA	12.80	11.80	47.20
AU061	30	SA	12.80	10.40	41.60
AU082	5	A - SA	12.80	11.40	45.60
AU063	25	A - SA	14.00	11.60	46.40
AU064	70		14.80	14.00	56.00
AU065	40	SA	14.60	10.10	40.40
AU066	40	SA - S-R	13.10	9.30	37.20
AU067	40	SA	12.60	8.50	34.00
AU088	40	SA	13.70	9.80	39.20
AU069	30	SA	12.80	10.20	40.80
AU070	70	SA -A	13.40	9.50	38.00
AU071	40	A - SA	14.90	11.30	45.20
AU072	30	A - SA	13.00	10.50	42.00
AU073	30	SA	14.10	11.10	44.40
AU074	40	A	13.80	11.50	46.00
AU075	70	A	14.60	9.60	38.40
AU076	10	SA -A	14.10	11.60	46.40
AU077	30	A - SA	13.70	10.90	43.60
AU078	15	SA	13.20	11.90	47.60
AU079	20	SA	14.50	12.50	50.00
AU080	5	SA	14.20	13.50	54.00
AU081	25	SA	13.90	10.80	43.20
AU082	15	SA	14.10	10.50	42.00
AU083	30	SA - R	13.80	11.30	45.20
AU084	30	SA	13.50	10.20	40.80
AU085	5	SA	13.30	10.70	42.80
AU086	25	SA	13.80	10.30	41.20
AU087	15	SA	13.70	10.80	43.20
AU088	50	SA	14.90	11.80	47.20
AU089	25	SA	13.70	11.20	44.80
AU090	25	SA	15.00	12.30	49.20
AU091	45	S-R	14.80	10.60	42.40
AU092	20	SA	14.40	11.30	45.20
AU093	50	SA	15.20	12.30	49.20
AU094	45	A	15.50	11.40	45.60
AU095	15	SA	14.80	11.80	47.20
AU096	60	A	13.00	8.50	34.00
AU097	30	SA	14.10	11.00	44.00
AU098	40	A - SA	15.00	13.30	53.20
AU099	30	SA - S-R	14.00	11.30	45.20
AU100	25	SA	12.60	10.10	40.40
AU101	5	SA	13.40	11.80	47.20
AU102	20	SA	13.20	11.70	46.80
AU103	30	A - SA	12.30	10.60	42.40
AU104	60	SA	14.40	11.90	47.60
AU105	10	SA - R	14.00	11.80	47.20
AU106	20	SA	13.80	10.90	43.60
AU107	50	A - SA	15.00	11.80	47.20
AU108	70	SA -A	15.10	12.60	50.40
AU109	75	A - SA	13.90	12.00	48.00
AU110	70	A - SA	14.40	11.80	47.20
AU111	40	A - SA	13.50	11.10	44.40
AU112	30	A - SA	14.90	12.80	51.20

Annexe II - Sample description

Site	Easting UTM nad 27	Northing zone 18 (m)	Date	deposit	texture
AU113	492913	5768816	08-oct-06 12:15:12pm	beige diamict	sandy silt
AU114	492800	5768982	08-oct-06 12:59:56pm	beige diamict	sandy silt
AU115	492640	5769141	08-oct-06 1:27:19pm	beige diamict	silty sand
AU116	492483	5769464	08-oct-06 1:54:36pm	light brown diamict	sand
AU117	492641	5769697	08-oct-06 2:34:58pm	beige diamict	silty sand
AU118	492487	5769934	08-oct-06 2:50:41pm	beige gray diamict	sandy silt
AU119	493229	5763848	08-oct-06 4:06:27pm	beige diamict	silty sand
AU120	492927	5764343	10-oct-06 9:05:26am	beige diamict	silty sand
AU121	500153	5768050	06/10/07 08:47	bleuish gray diamict	sandy silt
AU122	500862	5769070	06/10/07 09:00	black brown diamict	sand
AU123	500573	5769397	06/10/07 09:06	gray gravel	sand
AU124	500031	5769536	06/10/07 09:24	beige diamict	sandy silt
AU125	500073	5769831	06/10/07 09:49	beige diamict	sandy silt
AU126	496226	5762377	06/10/07 10:30	beige gray diamict	very sandy
AU127	496143	5767779	06/10/07 10:37	beige gray diamict	sandy silt
AU128	493178	5767815	06/10/07 11:01	beige gray diamict	sandy silt
AU129	493392	5767571	06/10/07 12:08	beige gray diamict	sandy silt
AU130	493659	5767456	06/10/07 11:56	beige gray diamict	sandy silt
AU131	492722	5764637	10-oct-06 9:55:49am	beige gray diamict	sand
AU132	492640	5764812	10-oct-06 10:31:57am	gray diamict	sandy silt
AU133	492492	5765095	10-oct-06 11:03:10am	beige diamict	sandy silt
AU134	492211	5765610	10-oct-06 11:48:08am	beige gray diamict	sandy silt
AU135	492291	5765374	10-oct-06 11:33:11am	beige diamict	silty sand
AU136	492045	5765848	10-oct-06 12:20:36pm	beige diamict	sandy silt
AU137	491969	5766124	10-oct-06 12:50:22pm	beige diamict	silty sand
AU138	491645	5766599	10-oct-06 1:51:15pm	beige diamict	sand
AU139	491487	5766886	10-oct-06 2:27:28pm	brown beige diamict	silty sand
AU140	491331	5767107	10-oct-06 2:52:25pm	brown beige diamict	silty sand
AU141	494154	5766412	08-oct-06 3:59:21pm	gray diamict	silty sand
AU142	494350	5766182	08-oct-06 4:17:15pm	brown diamict	silty sand
AU143	494482	5765944	08-oct-06 4:36:44pm	gray diamict	silty sand
AU144	491687	5761855	10-oct-06 8:47:10am	gray diamict	silty sand
AU145	491565	5762083	10-oct-06 9:02:23am	brown diamict	silty sand
AU146	491512	5762362	10-oct-06 9:18:33am		silty sand
AU147	491350	5762586	10-oct-06 10:07:38am	beige diamict	silty sand
AU148	491196	5762858	10-oct-06 10:23:57am		silty sand
AU149	490722	5763856	10-oct-06 11:07:05am	beige diamict	silty sand
AU150	490567	5764115	10-oct-06 11:24:01am	brown diamict	silty sand
AU151	490433	5764358	10-oct-06 11:41:09am	brown diamict	silty sand
AU152	490304	5764560	10-oct-06 11:56:49am	beige gray diamict	silty sand
AU153	490132	5764855	10-oct-06 12:21:05pm	beige gray diamict	silty sand
AU154	489866	5765322	10-oct-06 1:09:47pm	brown beige diamict	silty sand
AU155	489737	5765610	10-oct-06 1:29:23pm	beige diamict	silty sand
AU156	489585	5765859	10-oct-06 1:45:30pm	beige diamict	silty sand
AU157	489314	5766341	10-oct-06 2:23:38pm	brown diamict	silty sand
AU158	489179	5766588	10-oct-06 2:41:08pm	brown diamict	silty sand
AU159	489034	5766891	10-oct-06 3:03:37pm	beige diamict	silty sand
AU160	490921	5769519	10-oct-08 3:42:37pm	gray diamict	silty sand
AU161	487653	5765729	08/10/10 13:55	brown diamict	sand
AU162	486874	5766001	06/10/10 14:36	beige gray diamict	silt
AU163	486790	5766297	06/10/10 14:58	beige gray diamict	sand
AU164	486908	5765495	06/10/10 16:09	gray beige gravel	very sandy
AU165	490951	5768333	08/10/11 10:06	beige gray diamict	sand
AU166	490965	5769326	10-oct-06 4:02:18pm	brown diamict	silty sand
AU167	490926	5768972	10-oct-06 4:16:16pm	brown diamict	silty sand
AU168	490774	5759724	11-oct-06 9:41:15am	beige diamict	sand

Annexe II - Sample description

Site	clasts (%)	roundness*	Weight (kg)	Treated (kg)	Dense fraction (g)
AU113	30	A	15.10	12.80	51.20
AU114	20	A - SA	12.60	10.70	42.80
AU115	60	A - SA	14.10	11.50	46.00
AU116	70	SA	13.80	10.20	40.80
AU117	50	SA -A	14.20	11.60	46.40
AU118	30	SA	15.30	13.60	54.40
AU119	40		14.00	12.30	49.20
AU120	40	SA	16.30	13.60	54.40
AU121	40	SA	15.80	11.30	45.20
AU122	30	SA - S-R	16.70	10.60	42.40
AU123	40	SA	15.20	9.40	37.60
AU124	30	SA	15.30	11.80	47.20
AU125	10	SA	14.50	12.60	50.40
AU126	tr	SA	19.00	16.60	66.40
AU127	30	A	17.70	14.00	56.00
AU128	35	A - SA	15.70	12.30	49.20
AU129	25	SA	15.90	13.10	52.40
AU130	30	SA	13.70	11.90	47.60
AU131	30	SA	14.90	14.40	57.60
AU132	40	SA	15.20	14.40	57.60
AU133	30	SA	13.30	10.70	42.80
AU134	60	SA -A	15.10	12.20	48.80
AU135	40	A - SA	14.00	12.00	48.00
AU136	50	A - SA	15.70	12.70	50.80
AU137	30	SA	14.30	12.60	50.40
AU138	30	SA	15.70	12.20	48.80
AU139	60	A - SA	15.60	11.70	46.80
AU140	40	SA -A	13.80	9.50	38.00
AU141	10	SA	14.60	13.10	52.40
AU142	15	SA	12.70	10.70	42.80
AU143	25	A	15.10	13.00	52.00
AU144	5	SA	14.70	13.50	54.00
AU145	15	SA	14.60	11.60	46.40
AU146	25	A - SA	14.70	12.20	48.80
AU147	25	SA -A	14.70	11.40	45.60
AU148	20	SA	15.80	12.10	48.40
AU149	20	SA	14.80	13.10	52.40
AU150	20	SA	15.40	13.20	52.80
AU151	20	SA	16.60	14.10	56.40
AU152	15	SA - R	15.40	12.70	50.80
AU153	15	SA	15.70	12.30	49.20
AU154	25	SA	14.80	12.00	48.00
AU155	25	SA - R	14.70	12.20	48.80
AU156	20	SA -A	14.80	12.40	49.60
AU157	30	SA	15.00	11.70	46.80
AU158	30	SA - R	13.80	10.70	42.80
AU159	45	SA	17.40	14.20	56.80
AU160	5	SA	15.10	13.20	52.80
AU161	50	A	14.30	12.10	48.40
AU162	20	A	14.60	9.70	38.80
AU163	40	SA	14.90	10.90	43.60
AU164	75	A - SR	13.90	6.90	27.60
AU165	40	A - SA	14.00	10.30	41.20
AU166	5	SA	13.20	11.80	47.20
AU167	15	SA - R	14.60	11.00	44.00
AU168	10	S-R - SA	14.40	12.60	50.40

Annexe II - Sample description

Site	Easting UTM nad 27	Northing zone 18 (m)	Date	deposit	texture
AU169	490639	5760007	11-oct-06 9:55:43am	beige diamict	silty sand
AU170	490500	5760326	11-oct-06 10:14:50am	beige diamict	sand
AU171	491195	5767380	10-oct-06 3:42:35pm	beige diamict	sand
AU172	491074	5767644	10-oct-06 4:02:56pm	beige diamict	sand
AU173	490992	5767950	10-oct-06 4:20:48pm	beige diamict	sandy silt
AU174	489665	5757750	11-oct-06 9:42:39am	brown diamict	silty sand
AU175	490207	5760612	11-oct-06 10:37:08am	gray diamict	sand
AU176	490008	5760745	11-oct-06 11:14:50am	gray beige diamict	sand
AU177	489884	5761055	13-oct-06 9:13:35am	gray diamict	sand
AU178	489847	5761350	13-oct-06 9:30:44am	brown diamict	sand
AU179	489651	5761597	13-oct-06 9:50:43am	gray diamict	sand
AU180	489540	5761834	13-oct-06 10:42:36am	gray beige diamict	silty sand
AU181	489550	5757982	11-oct-06 9:59:59am	beige diamict	silty sand
AU182	489070	5758751	11-oct-06 11:09:13am	beige diamict	silty sand
AU183	489240	5758554	11-oct-06 11:31:20am	beige diamict	silty sand
AU184	489334	5758281	11-oct-06 11:49:21am	beige diamict	silty sand
AU185	488877	5759136	13-oct-06 9:10:01am	beige diamict	silty sand
AU186	488666	5759267	13-oct-06 9:34:15am	beige diamict	silty sand
AU187	488539	5759561	13-oct-06 9:52:16am	beige gray diamict	silty sand
AU188	488346	5759843	13-oct-06 10:44:58am	beige diamict	silty sand
AU189	488130	5760416	13-oct-06 11:12:57am	beige diamict	silty sand
AU190	487774	5760876	13-oct-06 11:37:02am	beige diamict	silty sand
AU191	489373	5762070	13-oct-06 10:58:13am	gray beige diamict	sand
AU192	489273	5762324	13-oct-06 11:14:01am	gray beige diamict	sand
AU193	489029	5762554	13-oct-06 11:53:09am	gray beige diamict	sand
AU194	488763	5763026	13-oct-06 12:24:02pm	gray beige diamict	sand
AU195	487961	5756478	13-oct-06 1:54:53pm	gray beige diamict	sand
AU196	487796	5756752	13-oct-06 2:14:29pm	beige orange diamict	sand
AU197	487702	5757024	13-oct-06 2:43:49pm	gray beige diamict	sand
AU198	487505	5757225	13-oct-06 3:19:58pm	beige orange diamict	sand
AU199	487415	5757446	13-oct-06 3:34:25pm	gray diamict	sand
AU200	487247	5757700	14-oct-06 9:50:12am		silty sand
AU201	485804	5765045	06/10/13 09:14	brown gravel	coarse sand
AU202	486705	5764516	06/10/13 09:29	beige sand	medium sand
AU203	487611	5763893	06/10/13 09:53	beige diamict	sand
AU204	487847	5763652	06/10/13 10:56	beige gray diamict	sandy silt
AU205	488558	5764125	06/10/13 11:08	beige brown diamict	sandy silt
AU206	486288	5763227	06/10/13 11:25	beige gray diamict	sand
AU207	483875	5762520	06/10/13 11:53	beige gray diamict	sandy silt
AU208	484454	5762008	06/10/13 12:56	gray diamict	sand
AU209	485483	5761223	06/10/13 13:45	gray diamict	silt
AU210	485751	5760890	06/10/13 14:10	beige orange diamict	sand
AU211	487081	5757974	14-oct-06 10:10:22am	beige diamict	silty sand
AU212	486852	5762244	13-oct-06 2:39:04pm	beige diamict	silty sand
AU213	486651	5762433	13-oct-06 3:01:15pm	beige gray diamict	silty sand
AU214	486549	5762753	13-oct-06 3:29:16pm	gray diamict	silty sand
AU215	486419	5762946	13-oct-06 3:48:38pm	beige diamict	silty sand
AU216	485436	5756902	14-oct-06 1:03:25pm	brown diamict	silty sand
AU217	484746	5757129	14-oct-06 2:17:30pm	brown beige diamict	silty sand
AU218	484654	5757296	15-oct-06 12:01:33pm	gray beige diamict	silty sand
AU219	484360	5757821	15-oct-06 12:37:21pm	beige diamict	silty sand
AU220	484146	5758359	15-oct-06 1:30:34pm	brown diamict	silty sand
AU221	483732	5758885	15-oct-06 3:14:47pm	brown gris diamict	silty sand
AU222	490950	5768665	06/10/11 10:51	beige orange diamict	sand
AU223	486237	5764751	06/10/11 11:32	beige orange diamict	sandy silt
AU224	485668	5761101	06/10/13 14:38	pebbly gravel	pebbles with silt

Annexe II - Sample description

Site	clasts (%)	roundness*	Weight (kg)	Treated (kg)	Dense fraction (g)
AU169	5	S-R	14.10	12.40	49.60
AU170	10	SA	13.80	11.00	44.00
AU171	60	A	14.60	11.60	46.40
AU172	50	SA	13.70	11.50	46.00
AU173	10	SA	13.80	13.30	53.20
AU174	15	SA	12.80	10.70	42.80
AU175	3	R - SA	12.60	11.50	46.00
AU176	20	R - SA	14.20	8.20	32.80
AU177	2	SA	14.30	11.70	46.80
AU178	0		14.20	13.70	54.80
AU179	2		13.10	10.50	42.00
AU180	5	S-R - SA	12.00	9.00	36.00
AU181	10	SA - R	12.40	10.80	43.20
AU182	5	SA	14.40	13.90	55.60
AU183	45	SA	14.20	11.60	46.40
AU184	25	SA	13.30	11.10	44.40
AU185	20	SA	14.20	10.00	40.00
AU186	35	SA - R	13.10	11.60	46.40
AU187	5	SA	14.10	12.90	51.60
AU188	45	SA	15.70	12.00	48.00
AU189	10	SA	16.00	13.30	53.20
AU190	5	SA	12.60	11.00	44.00
AU191	10	SA	14.30	9.90	39.60
AU192	10	SA	15.80	11.60	46.40
AU193	3	SA	16.20	12.80	51.20
AU194	3	SA	15.10	10.50	42.00
AU195	5	R - SA	13.90	10.80	43.20
AU196	2	SA - S-R	13.90	12.30	49.20
AU197	5	SA - S-R	16.40	14.00	56.00
AU198	2	SA - S-R	16.50	14.70	58.80
AU199	3	SA - S-R	12.30	8.70	34.80
AU200	40	A	11.40	9.20	36.80
AU201	45	SA - S-R	17.30	10.80	43.20
AU202	0		14.80	14.30	57.20
AU203	20	SA - S-R	14.30	10.00	40.00
AU204	20	SA	13.90	11.80	47.20
AU205	20	SA	15.50	13.50	54.00
AU206	35	SA	16.70	14.10	56.40
AU207	25	A - SA	13.80	12.10	48.40
AU208	10	A - SA	16.00	14.50	58.00
AU209	30	SA - S-R	14.60	12.10	48.40
AU210	30	A - SA	15.00	12.40	49.60
AU211	20	SA	14.70	14.10	56.40
AU212	5	SA	14.80	12.10	48.40
AU213	10	SA	14.80	12.30	49.20
AU214	5	SA - S-R	14.90	14.30	57.20
AU215	15	SA - R	13.90	11.50	46.00
AU216	20	SA	13.80	11.20	44.80
AU217	20	SA	14.60	12.10	48.40
AU218	25	SA	13.40	8.60	34.40
AU219	25	R - S-R	14.20	11.20	44.80
AU220	35	SA	13.80	10.30	41.20
AU221	40	R - S-R	14.00	10.50	42.00
AU222	75	A - SA	13.90	11.10	44.40
AU223	45	SA	15.20	12.00	48.00
AU224	90	SA - S-R	16.70	5.20	20.80

Annexe II - Sample description

Site	Easting UTM nad 27	Northing zone 18 (m)	Date	deposit	texture
AU225	485702	5760437	06/10/13 15:14	gray diamict	very fine sand
AU226	485716	5760661	06/10/13 15:34	light gray diamict	very sandy
AU227	486964	5758319	14-oct-06 10:43:26am	beige diamict	silty sand
AU228	486837	5758604	14-oct-06 11:02:03am	beige diamict	sand
AU229	486605	5758700	14-oct-06 11:19:14am	beige diamict	sand
AU230	486376	5758873	14-oct-06 11:38:32am	beige diamict	sand
AU231	486279	5759068	14-oct-06 12:18:38pm	brown diamict	sand
AU232	486212	5759298	06/10/14 13:57	beige orange diamict	very sandy
AU233	486154	5759528	06/10/14 14:12	beige orange diamict	sandy silt
AU234	482901	5758926	06/10/15 12:09	brown beige diamict	sand
AU235	482724	5759297	06/10/15 12:41	gray diamict	sand with clay
AU236	482647	5759554	06/10/15 13:38	beige gray diamict	fine sand
AU237	482632	5759800	06/10/15 14:07	brown diamict	sand
AU238	482472	5760050	06/10/15 14:54	brown beige diamict	sand
AU239	482338	5760267	06/10/15 15:19	gray brown diamict	silty sand
AU240	482198	5760589	06/10/15 16:15	beige orange diamict	sandy silt
AU241	483937	5755347	15-oct-06 4:15:38pm	beige diamict	silty sand
AU242	483502	5755421	15-oct-06 4:52:25pm	brown diamict	silty sand
AU243	483343	5755724	16-oct-06 9:38:10am	brown diamict	silty sand
AU244	483171	5755892	16-oct-06 10:07:12am	gray diamict	silty sand
AU245	487715	5761110	13-oct-06 11:53:28am	gray diamict	silty sand
AU246	487601	5761433	13-oct-06 12:44:06pm	beige brown diamict	silty sand
AU247	487491	5761601	13-oct-06 12:58:51pm	beige diamict	silty sand
AU248	487130	5761738	13-oct-06 1:22:38pm	beige diamict	silty sand
AU249	487133	5762054	13-oct-06 2:11:50pm	beige diamict	silty sand
AU250	480598	5759996	15-oct-06 2:30:29pm	beige diamict	sandy silt
AU251	488498	5767713	06/10/10 10:27	brown, gravelly diamict	sandy silt
AU252	488665	5767527	06/10/10 10:49	beige gray diamict	very sandy
AU253	488820	5767264	06/10/10 11:11	gray and brown sand	
AU254	488109	5764741	06/10/10 12:20	beige diamict	sand
AU255	486955	5764741	06/10/10 13:07	beige brown sand	
AU256	485920	5755375	14-oct-06 9:40:43am	gray beige diamict	silty sand
AU257	485720	5755603	14-oct-06 10:22:15am	gray diamict	silty sand
AU258	485671	5755830	14-oct-06 10:48:49am	gray diamict	silty sand
AU259	485277	5756178	14-oct-06 11:23:51am	brown diamict	silty sand
AU260	485435	5756505	14-oct-06 11:42:14am	gray diamict	silty sand
AU261	480598	5760291	15-oct-06 2:54:45pm	beige diamict	silty sand
AU262	482323	5753532	15-oct-06 4:00:32pm	beige diamict	silt
AU263	482131	5753711	15-oct-06 4:13:46pm	beige gray diamict	sand
AU264	504690	5772207	17-oct-06 1:01:10pm	gray diamict	sand
AU265	496910	5770514	17-oct-06 9:44:08am	beige diamict	siltty sand
AU266	497028	5770292	17-oct-06 9:57:13am	beige brown diamict	
AU267	497164	5769993	17-oct-06 10:20:49am	beige diamict	siltty sand
AU268	497312	5769780	17-oct-06 10:56:23am	beige diamict	sand
AU269	497454	5769521	17-oct-06 11:17:58am	gray diamict	siltty sand
AU270	482805	5756040	16-oct-06 10:51:52am	brown diamict	siltty sand
AU271	481760	5754170	16-oct-06 9:52:57am	beige diamict	fine sand
AU272	481641	5754413	16-oct-06 10:15:51am	beige diamict	siltty sand
AU273	481472	5754678	16-oct-06 10:42:48am	beige diamict	sandy silt
AU274	481330	5754932	16-oct-06 11:09:52am	beige diamict	silty sand
AU275	481163	5756183	16-oct-06 12:31:04pm	brown diamict	sand
AU276	481208	5755854	16-oct-06 1:02:11pm	gray diamict	silty sand
AU277	481171	5755509	16-oct-06 1:31:27pm	brown diamict	silty sand
AU278	481204	5755241	16-oct-06 1:56:48pm	beige diamict	
AU281	480669	5758130	14-oct-06 2:11:22pm	brown diamict	silty sand
AU282	480628	5758448	15-oct-06 11:59:12am	beige diamict	sandy silt

Annexe II - Sample description

Site	clasts (%)	roundness*	Weight (kg)	Treated (kg)	Dense fraction (g)
AU225	25	A - SA	16.00	12.90	51.60
AU226	30	A - SA	13.70	11.40	45.60
AU227	40	SA	14.60	11.30	45.20
AU228	60	A	13.20	10.80	43.20
AU229	60	SA - R	14.30	11.80	47.20
AU230	5	SA	16.00	15.30	61.20
AU231	85	A - SA - R	12.30	8.90	35.60
AU232	35	SA	12.20	10.00	40.00
AU233	20	SA - S-R	12.30	10.50	42.00
AU234	50	SA - R	13.10	10.60	42.40
AU235	40	SA - S-R	12.70	10.20	40.80
AU236	20	SA - S-R	11.60	9.60	38.40
AU237	30	SA - S-R	11.70	9.20	36.80
AU238	25	SA	12.60	9.80	39.20
AU239	20		12.50	10.20	40.80
AU240	30	SA - S-R	12.40	8.90	35.60
AU241	15	SA	13.50	10.90	43.60
AU242	5	SA	12.80	11.30	45.20
AU243	30	SA	13.60	8.10	32.40
AU244	5	SA	11.70	10.70	42.80
AU245	5	SA	12.00	10.50	42.00
AU246	15	SA	12.90	10.20	40.80
AU247	25	SA	13.20	10.00	40.00
AU248	15	SA	14.50	11.60	46.40
AU249	10	A	13.10	8.40	33.60
AU250	0		11.90	11.10	44.40
AU251	65	A - SA	11.80	7.70	30.80
AU252	20	A	13.30	10.90	43.60
AU253			13.20	11.50	46.00
AU254	20		13.50	10.90	43.60
AU255			11.90	11.40	45.60
AU256	15	R - SA	14.20	11.80	47.20
AU257	20	SA	14.40	11.80	47.20
AU258	10	SA	12.90	11.40	45.60
AU259	5	SA	12.50	11.50	46.00
AU260	30	SA	13.70	11.50	46.00
AU261	20	SA	14.20	13.00	52.00
AU262	10	SA	14.80	13.70	54.80
AU263	5	SA	13.80	12.60	50.40
AU264	20		15.50	13.60	54.40
AU265	10	SA	12.50	10.70	42.80
AU266	40	SA	13.70	9.50	38.00
AU267	5	SA	13.70	12.90	51.60
AU268	30	SA - A	14.60	10.20	40.80
AU269	40	SA	14.60	9.20	36.80
AU270	30	SA	15.50	11.70	46.80
AU271	5	SA	16.90	14.90	59.60
AU272	40		16.70	10.80	43.20
AU273	40	SA - A	16.60	12.80	51.20
AU274			15.80	12.70	50.80
AU275			11.30	8.30	33.20
AU276	40	SA - A - R	11.90	10.30	41.20
AU277	40	A - SA	12.20	9.50	38.00
AU278	10	R - SA	15.40	13.00	52.00
AU281	20	SA	12.90	11.20	44.80
AU282	20	SA	16.70	14.20	56.80

Annexe II - Sample description

Site	Easting UTM nad 27	Northing zone 18 (m)	Date	deposit	texture
AU283	480646	5758777	15-oct-06 12:28:06pm	beige brown diamict	sand
AU284	480638	5759009	15-oct-06 12:49:48pm	beige brown diamict	sand
AU285	480580	5759300	15-oct-06 1:40:21pm	beige diamict	sand
AU286	480606	5759617	15-oct-06 1:57:04pm	beige diamict	silty sand
AU287	482704	5756257	16-oct-06 11:17:58am	beige diamict	silty sand
AU288	482586	5756583	16-oct-06 11:46:31am	gray diamict	silty sand
AU289	482468	5756902	16-oct-06 1:09:52pm	beige gray diamict	silty sand
AU290	482386	5757104	16-oct-06 1:38:29pm	brown diamict	silty sand
AU291	482237	5757410	16-oct-06 2:16:49pm	gray brown diamict	silty sand
AU292	482081	5757620	16-oct-06 2:35:02pm	beige diamict	silty sand
AU293	482004	5757949	16-oct-06 3:10:19pm	brown diamict	silty sand
AU294	481914	5758166	16-oct-06 3:33:07pm	beige diamict	silty sand
AU295	499446	5765912	17-oct-06 9:56:24am	beige diamict	sand
AU296	499263	5766121	17-oct-06 10:19:52am	beige diamict	silty sand
AU297	499160	5766375	17-oct-06 10:48:12am	gray diamict	silt
AU298	499065	5766642	17-oct-06 11:13:12am	beige diamict	silty sand
AU299	498862	5766845	06/10/17 12:00	gray diamict	silt
AU300	504691	5772466	17-oct-06 12:40:48pm	gray beige diamict	silt
AU301	497541	5769258	17-oct-06 11:33:45am	gray beige diamict	silty sand
AU302	497709	5768977	17-oct-06 11:54:41am	beige diamict	sand silt
AU303	497841	5768707	17-oct-06 12:57:53pm	gray diamict	silty sand
AU304	497997	5768520	17-oct-06 1:07:30pm	beige diamict	silty sand
AU305	498139	5768289	17-oct-06 1:40:16pm	gray diamict	silty sand
AU306	504264	5770030	17-oct-06 2:45:53pm	beige diamict	silty sand
AU307	504156	5770274	17-oct-06 3:05:59pm	beige brown diamict	sand
AU308	503982	5770481	17-oct-06 3:40:42pm	beige brown diamict	silty sand
AU311	482128	5760864	06/10/15 16:51		silt
AU312	480107	5756921	06/10/16 09:56	gray diamict	sand
AU313	480303	5756680	06/10/16 10:43	beige orange diamict	silty sand
AU314	480379	5756400	06/10/16 11:11	beige diamict	fine sand
AU315	480747	5756315	06/10/16 11:46	beige diamict	sand
AU316	484019	5759392	16-oct-06 2:40:07pm	beige gray diamict	sand
AU317	483899	5759542	16-oct-06 3:01:58pm	gray diamict	sand
AU318	483757	5759700	16-oct-06 3:26:30pm	beige diamict	
AU319	483651	5759848	06/10/16 16:06	light gray diamict	very sandy
AU320	499011	5767882	06/10/17 09:55	gray sand with pebbles	
AU321	499382	5767895	06/10/17 10:21	greenish beige diamict	clayey silt
AU322	498267	5768035	06/10/17 11:05	gray silt with pebbles	
AU323	498579	5767787	06/10/17 11:17	beige diamict	sandy silt
AU324	505605	5771434	06/10/17 11:35	beige diamict	sand
AU325	505705	5771175	06/10/17 11:55	brown beige diamict	sand
AU326	505285	5771923	06/10/17 13:02	gray diamict	sand
AU327	505471	5771626	06/10/17 13:13	beige gray diamict	sand
AU328	506031	5771245	06/10/17 13:58	brown diamict	silt
AU329	506430	5770719	06/10/17 14:12	beige orange diamict	sand
AU330	507832	5771071	06/10/17 14:47	beige orange diamict	very sandy
AU331	504705	5771976	17-oct-06 1:19:17pm	gray diamict	silt
AU332	504635	5769304	17-oct-06 2:29:03pm	beige diamict	silt
AU333	504418	5769523	17-oct-06 2:41:58pm	beige diamict	silt
AU334	504332	5769711	06/10/17 03:00	gray diamict	silt

Annexe II - Sample description

Site	clasts (%)	roundness*	Weight (kg)	Treated (kg)	Dense fraction (g)
AU283	60	A - SA	15.00	6.30	25.20
AU284	50	SA - A	15.10	11.10	44.40
AU285	0		15.30	14.40	57.60
AU286	20	SA	15.00	13.50	54.00
AU287	15	SA - R	17.50	12.30	49.20
AU288	25	SA	13.90	12.30	49.20
AU289	15	SA - R	15.50	13.10	52.40
AU290	20	SA	14.20	11.60	46.40
AU291	5	SA - R	15.20	14.10	56.40
AU292	25	SA	14.20	11.90	47.60
AU293	30	SA	13.80	11.00	44.00
AU294	20	SA	14.10	11.40	45.60
AU295	40	SA	14.00	10.40	41.60
AU296	30	SA - R	15.40	11.20	44.80
AU297	10	SA	16.20	13.60	54.40
AU298	20	SA	16.10	12.70	50.80
AU299	30	SA	13.20	10.60	42.40
AU300	5	A	15.60	14.90	59.60
AU301	10	SA	12.60	11.90	47.60
AU302	10	SA	15.20	13.80	55.20
AU303	10	SA	13.80	11.90	47.60
AU304	15	SA	13.20	11.70	46.80
AU305	20	SA	13.10	11.00	44.00
AU306	40	SA	15.30	14.60	58.40
AU307	10	SA	13.40	11.30	45.20
AU308	30	SA	15.80	13.40	53.60
AU311	30	SA - S-R	12.60	10.70	42.80
AU312	25	A - SA	14.30	12.60	50.40
AU313	35	SA - S-R	14.90	12.60	50.40
AU314	35	SA	14.40	11.30	45.20
AU315	20	A - SA	14.50	11.20	44.80
AU316	40	A - SA	15.00	12.40	49.60
AU317	90	A - SA	14.60	9.50	38.00
AU318	80	SA - A	14.90	12.70	50.80
AU319	10	SA - A	16.30	14.70	58.80
AU320	20	veryA	14.30	12.10	48.40
AU321	5		14.20	12.70	50.80
AU322	20		12.90	9.70	38.80
AU323	35	A - SA	12.10	10.90	43.60
AU324	30	SA	12.70	11.00	44.00
AU325	30	A - SA	14.20	10.60	42.40
AU326	25	SA - S-R	13.60	11.80	47.20
AU327	25	SA	13.70	11.80	47.20
AU328	30	SA	14.10	11.60	46.40
AU329	30	A - VA	14.00	10.60	42.40
AU330	40	A - SA	14.70	11.40	45.60
AU331	30	SA - R	16.10	14.40	57.60
AU332	25	A	14.70	11.20	44.80
AU333	50	A	14.90	11.30	45.20
AU334	40	SA	15.10	13.50	54.00

* VA = very angular
A =angular
SA = sub angular
SR = sub rounded
R = rounded



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ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

Téléphone: 604 984 0221 Télécopieur: 604 984 0218 www.alschemex.com

À: CONSULTANTS INLANDSIS

C.P. 60, SUCC. "R"

MONTREAL QC H2S 3K6

Page: 1

Finalisée Date: 6-JANV-2007

Cette copie a fait un rapport sur

9-JANV-2007

Compte: INLCON

CERTIFICAT VO06119199

Projet: 1506

Bon de commande #:

Ce rapport s'applique aux 17 échantillons de roche soumis à notre laboratoire le Val d'Or, QC, Canada de 24-NOV-2006.

Les résultats sont transmis à:

RÉMI CHARBONNEAU

PRÉPARATION ÉCHANTILLONS

CODE ALS	DESCRIPTION
WEI-21	Poids échantillon reçu
LOG-22	Entrée échantillon - Reçu sans code barre
CRU-31	Granulation - 70 % <2 mm
SPL-21	Échant. fractionné - div. riffles
PUL-31	Pulvérisé à 85 % <75 µm

PROCÉDURES ANALYTIQUES

CODE ALS	DESCRIPTION
ME-MS61	ICP-MS 47 éléments, quatre acides
Au-ICP21	Au 30 g FA fini ICP-AES ICP-AES

Appendix III

À: CONSULTANTS INLANDSIS
ATTN: RÉMI CHARBONNEAU
C.P. 60, SUCC. "R"
MONTREAL QC H2S 3K6

Ce rapport est final et remplace tout autre rapport préliminaire portant ce numéro de certificat. Les résultats s'appliquent aux échantillons soumis. Toutes les pages de ce rapport ont été vérifiées et approuvées avant publication.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

Téléphone: 604 984 0221 Télécopieur: 604 984 0218 www.alschemex.com

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Nombre Total de Pages: 2 (A - D)

Finalisée Date: 6-JANV-2007

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Projet: 1506

CERTIFICAT D'ANALYSE VO06119199

Description échantillon	Méthode élément unités L.D.	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		Poids reçu kg	Au ppm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm
		0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
AU06		1.76	0.004	0.07	7.02	35.0	200	95.20	0.28	0.70	1.03	26.70	4.8	32	18.00	15.1
AU06-A1		0.65	0.252	0.08	6.36	3.5	310	0.82	0.08	2.55	0.11	13.15	13.8	172	4.25	36.4
AU06-A2		0.92	0.001	0.04	7.57	13.9	410	1.23	0.13	3.97	0.07	20.10	13.6	136	81.40	25.0
AU318		0.91	0.003	0.23	8.52	15.1	430	2.49	1.18	1.84	0.07	34.70	16.2	113	3.46	57.8
AU06-B1		0.55	0.001	0.14	6.27	11.5	390	0.64	0.25	1.16	0.17	19.60	13.7	95	4.33	94.6
AU06-B2		0.47	<0.001	0.24	4.43	4.7	290	9.15	0.58	0.46	0.11	27.90	14.0	68	6.04	231.0
AU06-B3		0.43	<0.001	0.15	7.83	1.5	550	5.74	0.18	1.65	0.09	55.20	18.2	107	57.50	69.5
AU06-B4		0.24	0.001	0.20	7.22	19.0	980	1.63	0.23	1.03	0.11	49.20	12.0	120	8.67	29.8
AU06-B5		0.50	<0.001	0.11	8.47	1.8	580	1.42	0.30	2.47	0.05	44.50	18.3	140	4.95	67.2
AU06-B6		0.43	0.002	0.09	6.27	1.3	130	0.41	0.11	3.77	0.15	11.15	9.1	142	7.91	54.9
AU06-B7		0.16	0.003	0.15	11.70	3.1	930	1.20	0.17	1.51	0.50	70.80	3.7	19	3.32	83.5
AU06-B8		1.04	0.013	0.09	2.43	177.5	180	0.33	0.19	0.58	1.04	6.00	2.8	36	1.30	69.1
AU06-B9		1.15	0.214	0.18	3.51	952.0	10	0.47	0.72	3.66	0.09	17.45	8.1	53	0.17	57.0
FI06-B1		0.29	0.001	0.13	9.02	5.1	360	0.89	0.21	2.34	0.24	15.20	23.9	98	4.58	58.3
		Not Recvd														
		Not Recvd														
		Not Recvd														

Appendix III

Commentaire: REE's may not be totally soluble in MS61 method.



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ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

Téléphone: 604 984 0221 Télécopieur: 604 984 0218 www.alschemex.com

A: CONSULTANTS INLANDSIS

C.P. 60, SUCC. "R"

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Nombre Total de Pages: 2 (A - D)

Finalisée Date: 6-JANV-2007

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Projet: 1506

CERTIFICAT D'ANALYSE VO06119199

Description échantillon	Méthode élément unités L.D.	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P
		%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10
AU06		5.13	29.20	0.14	2.5	0.018	1.24	12.9	40.2	0.56	329	0.40	2.23	78.0	16.5	640
AU06-A1		6.84	14.95	0.15	2.7	0.049	0.99	6.4	14.4	1.20	2160	0.95	1.48	3.5	20.1	360
AU06-A2		5.88	18.75	0.15	3.6	0.045	1.09	10.2	18.2	1.15	1720	0.45	2.53	6.1	27.6	900
AU318		3.69	28.90	0.14	3.7	0.031	1.40	15.9	21.4	1.14	507	9.78	3.76	6.9	47.7	830
AU06-B1		10.30	15.35	0.18	2.7	0.020	1.50	9.6	36.3	1.93	1585	1.06	0.18	4.2	40.4	620
AU06-B2		31.70	44.70	0.92	1.6	0.067	1.23	14.5	35.7	1.25	710	0.67	0.20	4.0	28.5	1320
AU06-B3		4.31	19.50	0.15	3.5	0.027	1.57	27.0	260.0	1.44	572	2.62	1.98	7.8	56.8	850
AU06-B4		3.67	16.85	0.12	2.9	0.030	1.73	25.0	44.4	1.42	493	1.27	2.43	5.4	47.6	760
AU06-B5		4.18	19.65	0.15	4.0	0.021	1.43	19.7	26.1	1.40	453	0.30	2.55	5.2	49.7	870
AU06-B6		7.03	14.45	0.14	2.4	0.039	0.55	5.6	24.5	1.50	2520	0.67	0.89	3.2	10.0	390
AU06-B7		4.04	39.00	0.17	9.6	0.241	2.98	33.8	20.5	0.39	509	2.10	3.21	9.2	3.6	840
AU06-B8		1.82	6.66	0.08	2.3	0.079	0.39	2.9	5.4	0.25	1305	7.64	0.46	2.4	2.8	130
AU06-B9		16.35	8.90	0.24	1.5	0.015	0.08	8.2	4.2	0.67	1080	1.95	0.11	2.7	25.2	900
FI06-B1		5.49	19.80	0.13	3.9	0.049	1.68	8.0	41.7	0.70	2080	1.11	2.37	6.4	37.7	610
		Appendix III														

Commentaire: REE's may not be totally soluble in MS61 method.



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ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1

Téléphone: 604 984 0221 Télécopieur: 604 984 0218 www.alschemex.com

A: CONSULTANTS INLANDSIS
C.P. 60, SUCC. "R"
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Nombre Total de Pages: 2 (A - D)
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Compte: INLCON

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CERTIFICAT D'ANALYSE VO06119199

Description échantillon	Méthode élément unités L.D.	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
		Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm
		0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1
AU06		13.5	185.5	<0.002	0.08	0.50	6.8	1	38.8	138.5	20.30	<0.05	4.2	0.098	0.67	3.8
AU06-A1		7.6	39.9	<0.002	0.49	0.15	20.9	2	1.1	154.0	0.34	0.06	2.7	0.412	0.35	0.8
AU06-A2		8.4	43.4	<0.002	0.24	0.14	22.2	2	1.1	372.0	0.45	<0.05	6.1	0.543	0.27	1.3
AU318		30.9	53.7	0.003	0.30	0.06	12.6	2	1.2	455.0	0.61	0.18	8.6	0.323	0.35	2.5
AU06-B1		6.4	95.3	0.002	0.18	0.08	13.2	2	0.9	53.6	0.34	0.08	4.9	0.276	0.51	1.4
AU06-B2		4.8	67.7	0.003	0.21	<0.05	10.6	2	1.8	24.5	0.24	0.09	4.3	0.216	0.32	1.3
AU06-B3		17.0	78.9	<0.002	0.32	<0.05	13.2	2	2.2	422.0	1.98	<0.05	8.3	0.339	0.47	2.4
AU06-B4		19.3	83.8	<0.002	0.03	0.07	10.2	2	1.1	436.0	0.44	<0.05	6.3	0.274	0.39	1.3
AU06-B5		14.6	52.4	<0.002	0.13	0.05	12.0	2	0.7	570.0	0.45	<0.05	7.2	0.337	0.30	1.3
AU06-B6		7.4	23.8	0.003	0.55	0.07	24.1	2	0.8	85.4	0.25	0.05	3.0	0.446	0.12	1.0
AU06-B7		37.7	99.0	0.003	0.24	2.37	11.6	4	8.8	180.5	0.86	0.29	11.8	0.237	1.67	2.5
AU06-B8		6.9	22.8	0.016	1.23	0.97	6.6	4	1.1	36.0	0.22	0.23	1.0	0.106	0.27	0.6
AU06-B9		2.9	1.3	0.002	0.85	0.32	7.1	2	0.7	44.5	0.20	0.07	2.9	0.144	<0.02	0.9
FI06-B1		7.7	73.0	0.002	0.47	0.20	25.3	2	1.1	195.5	0.48	0.06	3.5	0.701	0.33	1.0

Appendix III

Commentaire: REE's may not be totally soluble in MS61 method.



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ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

Téléphone: 604 984 0221 Télécopieur: 604 984 0218 www.alschemex.com

A: CONSULTANTS INLANDSIS

C.P. 60, SUCC. "R"

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Nombre Total de Pages: 2 (A - D)

Finalisée Date: 6-JANV-2007

Compte: INLCON

Projet: 1506

CERTIFICAT D'ANALYSE VO06119199

Description échantillon	Méthode élément unités L.D.	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
		V	W	Y	Zn	Zr
		ppm 1	ppm 0.1	ppm 0.1	ppm 2	ppm 0.5
AU06		23	5.2	8.5	56	74.7
AU06-A1		139	0.6	13.7	88	88.6
AU06-A2		151	1.8	15.8	76	126.5
AU318		90	0.7	9.1	64	125.5
AU06-B1		85	0.8	11.7	88	91.5
AU06-B2		201	0.7	12.4	81	53.0
AU06-B3		87	1.4	8.7	80	119.0
AU06-B4		82	0.8	8.8	65	97.0
AU06-B5		87	0.2	9.3	72	139.0
AU06-B6		155	0.3	16.4	87	80.6
AU06-B7		43	0.7	15.4	217	303.0
AU06-B8		32	6.1	8.6	212	82.1
AU06-B9		45	43.6	7.7	32	50.4
FI06-B1		169	1.4	15.2	85	133.5
Appendix III						

Commentaire: REE's may not be totally soluble in MS61 method.

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-001	No	8 C	25	50	1				1	
									<u>1</u>	47.2
										2
AU-002	No	10 C	50	50	1				1	
									<u>1</u>	49.6
										4
AU-003	No	10 C	50	50	1				1	
		13 C	50	75	2				2	
		18 C	75	100	1				1	
									<u>4</u>	39.6
										49
AU-004	No	5 C	25	25	1				1	
		10 C	50	50	1				1	
		13 C	50	75	1				1	
									<u>3</u>	38.8
										15
AU-005	No	NO VISIBLE GOLD								
AU-006	No	8 C	25	50	1				1	
		13 C	50	75	1				1	
									<u>2</u>	43.2
										11
AU-007	No	NO VISIBLE GOLD								
AU-008	No	NO VISIBLE GOLD								
AU-009	No	5 C	25	25	2				2	
		8 C	25	50	1				1	
									<u>3</u>	40.8
										3
AU-010	No	NO VISIBLE GOLD								
AU-011	No	5 C	25	25		1			1	
		8 C	25	50		1			1	
									<u>2</u>	58.0
										2
AU-012	No	NO VISIBLE GOLD								
AU-013	No	NO VISIBLE GOLD								
AU-014	No	NO VISIBLE GOLD								
AU-015	No	NO VISIBLE GOLD								
AU-016	No	NO VISIBLE GOLD								
AU-017	No	NO VISIBLE GOLD								

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
AU-018	No	10 C	50	50	1				1		
									1	44.0	4
AU-019	No	NO VISIBLE GOLD									
AU-020	No	2 C	10	10				1	1		
		5 C	25	25	1	1			2		
									3	42.0	1
AU-021	No	NO VISIBLE GOLD									
AU-022	No	NO VISIBLE GOLD									
AU-023	No	5 C	25	25	2				2		
		8 C	25	50	2				2		
									4	50.4	4
AU-024	No	NO VISIBLE GOLD									
AU-025	No	NO VISIBLE GOLD									
AU-026	No	2 C	10	10	1				1		
		5 C	25	25	3				3		
		8 C	25	50	1	1			2		
									6	56.0	4
AU-027	No	5 C	25	25	1				1		
		8 C	25	50	1				1		
		10 C	50	50	1				1		
									3	53.2	6
AU-028	No	10 C	25	75	1				1		
		10 C	25	75	1				1		
									2	66.0	6
AU-029	No	5 C	25	25	1				1		
									1	42.8	1
AU-030	No	5 C	25	25	1				1		
		10 C	50	50	1				1		
		18 C	75	100	1				1		
									3	54.4	23
AU-031	No	NO VISIBLE GOLD									
AU-032	No	5 C	25	25	1				1		
									1	39.6	1

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-033	No	NO VISIBLE GOLD								
AU-034	No	NO VISIBLE GOLD								
AU-035	No	NO VISIBLE GOLD								
AU-036	No	NO VISIBLE GOLD								
AU-037	No	13 C	50	75	1			1		
								<u>1</u>	44.4	8
AU-038	No	NO VISIBLE GOLD								
AU-039	No	5 C	25	25				1		
								<u>1</u>	46.8	1
AU-040	No	NO VISIBLE GOLD								
AU-041	No	5 C	25	25			1	1		
		8 C	25	50			1	1		
								<u>2</u>	46.0	2
AU-042	No	4 C	15	25	1			1		
		5 C	25	25			1	1		
		8 C	25	50	1		1	2		
								<u>4</u>	48.4	4
AU-043	No	13 C	50	75	1			1		
								<u>1</u>	46.0	8
AU-044	No	NO VISIBLE GOLD								
AU-045	No	5 C	25	25			1	1		
		13 C	50	75	1			1		
								<u>2</u>	47.2	8
AU-046	No	10 C	50	50	1			1		
								<u>1</u>	48.8	4
AU-047	No	NO VISIBLE GOLD								
AU-048	No	10 C	50	50	1			1		
								<u>1</u>	54.8	4
AU-049	No	8 C	25	50	1			1		
								<u>1</u>	50.4	2

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-050	No	5 C	25	25	2			2	46.4	13
		10 C	25	75	1			1		
		13 C	50	75	1			1		
							<u>4</u>			
AU-051	No	NO VISIBLE GOLD								
AU-052	No	NO VISIBLE GOLD								
AU-053	No	5 C	25	25	2			2	51.2	3
		8 C	25	50	1			1		
							<u>3</u>			
AU-054	No	5 C	25	25	1			1	58.0	7
		13 C	50	75	1			1		
							<u>2</u>			
AU-055	No	8 C	25	50	1			1	52.0	57
		50 M	75	100	1			1		
							<u>2</u>			
AU-056	No	10 C	50	50	1			1	41.2	14
		13 C	50	75	1			1		
							<u>2</u>			
AU-057	No	13 C	50	75	2			2	32.0	23
							<u>2</u>			
AU-058	No	NO VISIBLE GOLD								
AU-059	No	10 C	50	50	1			1	41.2	5
							<u>1</u>			
AU-060	No	NO VISIBLE GOLD								
AU-061	No	NO VISIBLE GOLD								
AU-062	No	8 C	25	50	1			1	45.6	48
		22 C	100	125	1			1		
							<u>2</u>			
AU-063	No	10 C	50	50	1			1	46.4	4
							<u>1</u>			
AU-064	No	NO VISIBLE GOLD								
AU-065	No	10 C	50	50	1			1	40.4	5
							<u>1</u>			

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-066	No	10 C	50	50	1				1	
									1	37.2
										5
AU-067	No	3 C	15	15	1				1	
		8 C	25	50	1				1	
									2	34.0
										2
AU-068	No	NO VISIBLE GOLD								
AU-069	No	15 C	75	75	1				1	
									1	40.8
										16
AU-070	No	10 C	50	50	1				1	
									1	38.0
										5
AU-071	No	NO VISIBLE GOLD								
AU-072	No	5 C	25	25	1				1	
		8 C	25	50	3				3	
									4	42.0
										6
AU-073	No	8 C	25	50	1				1	
									1	44.4
										2
AU-074	No	10 C	25	75	1				1	
									1	46.0
										4
AU-075	No	NO VISIBLE GOLD								
AU-076	No	10 C	50	50	1				1	
		13 C	50	75	1				1	
									2	46.4
										12
AU-077	No	8 C	25	50	1				1	
		22 C	100	125	1				1	
									2	43.6
										51
AU-078	Yes	4 C	15	25	1				1	
		5 C	25	25	3	1			4	
		8 C	25	50	3				3	
		10 C	50	50	6				6	
		15 C	50	100	1				1	
		15 C	75	75	2				2	
									17	47.6
										72
AU-079	No	3 C	15	15	2				2	
		4 C	15	25	1				1	

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
		5 C	25	25				1	1		
		8 C	25	50	1				1		
		10 C	50	50	1				1		
		15 C	50	100	1				1		
		15 C	75	75	1				1		
									<u>8</u>	50.0	32
AU-080	No	8 C	25	50				1	1		
									<u>1</u>	54.0	2
AU-081	No	8 C	25	50	1		1		2		
		10 C	25	75	1				1		
									<u>3</u>	43.2	8
AU-082	No	3 C	15	15	1				1		
		4 C	15	25	1		1		2		
		5 C	25	25	2		1	1	4		
		8 C	25	50				1	1		
									<u>8</u>	42.0	5
AU-083	No	NO VISIBLE GOLD									
AU-084	No	10 C	50	50	1				1		
									<u>1</u>	40.8	5
AU-085	No	4 C	15	25			1		1		
		5 C	25	25			1		1		
		8 C	25	50	2		1		3		
									<u>5</u>	42.8	7
AU-086	No	NO VISIBLE GOLD									
AU-087	No	4 C	15	25	1				1		
		5 C	25	25	2		1		3		
		8 C	25	50	5		1		6		
		10 C	50	50	1				1		
		13 C	50	75	2				2		
		15 C	50	100	1				1		
									<u>14</u>	43.2	50
AU-088	No	4 C	15	25	1				1		
		10 C	50	50	1				1		
		75 M	125	200	1				1		
									<u>3</u>	47.2	319
AU-089	No	8 C	25	50	1				1		
									<u>1</u>	44.8	2

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-090	No	NO VISIBLE GOLD								
AU-091	No	NO VISIBLE GOLD								
AU-092	No	NO VISIBLE GOLD								
AU-093	No	13 C	50	75	1			1		
								<u>1</u>	49.2	8
AU-094	No	15 C	50	100	1			1		
								<u>1</u>	45.6	14
AU-095	No	8 C	25	50	1			1		
								<u>1</u>	47.2	2
AU-096	No	NO VISIBLE GOLD								
AU-097	No	NO VISIBLE GOLD								
AU-098	No	NO VISIBLE GOLD								
AU-099	No	NO VISIBLE GOLD								
AU-100	No	5 C	25	25	1			1		
								<u>1</u>	40.4	1
AU-101	No	NO VISIBLE GOLD								
AU-102	No	5 C	25	25	2			2		
								<u>2</u>	46.8	1
AU-103	No	NO VISIBLE GOLD								
AU-104	No	5 C	25	25	1			1		
		8 C	25	50	1			1		
		13 C	50	75	1			1		
								<u>3</u>	47.6	10
AU-105	No	NO VISIBLE GOLD								
AU-106	No	15 C	50	100	1			1		
								<u>1</u>	43.6	15
AU-107	No	4 C	15	25			1	1		
		8 C	25	50	3			3		
		10 C	50	50	3			3		
								<u>7</u>	47.2	17

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-108	No	5 C	25	25	1			1	50.4	95
		50 M	75	150	1			1		
AU-109	No	4 C	15	25	1			1	48.0	6
		5 C	25	25	1			1		
		8 C	25	50	1			1		
		10 C	50	50	1			1		
AU-110	No	5 C	25	25			1	1	47.2	6
		8 C	25	50	1			1		
		10 C	50	50	1			1		
AU-111	No	13 C	50	75	1			1	44.4	31
		18 C	75	100	1			1		
AU-112	No	10 C	50	50	1			1	51.2	4
AU-113	No	10 C	25	75	1			1	51.2	11
		13 C	50	75	1			1		
AU-114	No	NO VISIBLE GOLD								
AU-115	No	8 C	25	50	1			1	46.0	2
AU-116	No	8 C	25	50	1			1	40.8	2
AU-117	No	NO VISIBLE GOLD								
AU-118	No	5 C	25	25	2			2	54.4	11
		10 C	50	50	1			1		
		13 C	50	75	1			1		
AU-119	No	8 C	25	50	1			1	49.2	2
AU-120	No	5 C	25	25	1			1	54.4	<1
AU-121	No	5 C	25	25			1	1		

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		10 C	50	50	1				1	
									2	45.2
AU-122	No	NO VISIBLE GOLD								
AU-123	No	8 C	25	50	1				1	
									1	37.6
AU-124	No	NO VISIBLE GOLD								
AU-125	No	8 C	25	50	1				1	
									1	50.4
AU-126	No	NO VISIBLE GOLD								
AU-127	No	3 C	15	15	1				1	
		5 C	25	25	1				1	
		8 C	25	50	1			1	2	
									4	56.0
AU-128	No	10 C	50	50	1	1			2	
		13 C	50	75	2	1			3	
		15 C	50	100	1				1	
									6	49.2
AU-129	No	13 C	50	75	1				1	
									1	52.4
AU-130	No	5 C	25	25	1				1	
		8 C	25	50	2				2	
		10 C	25	75	1				1	
									4	47.6
AU-131	No	NO VISIBLE GOLD								
AU-132	No	5 C	25	25	1				1	
		8 C	25	50		1			1	
		10 C	50	50	4				4	
		13 C	50	75	1				1	
									7	57.6
AU-133	No	5 C	25	25	2				2	
		13 C	50	75	1				1	
									3	42.8
AU-134	No	5 C	25	25	1				1	
		8 C	25	50	1				1	
		10 C	25	75	1				1	

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		10 C	50	50	1			1		
		50 M	75	100	1			1		
		50 M	75	175	1			1		
								6	48.8	189
AU-135	No	NO VISIBLE GOLD								
AU-136	No	NO VISIBLE GOLD								
AU-137	No	5 C	25	25	2			2		
		10 C	50	50	1			1		
								3	50.4	5
AU-138	No	NO VISIBLE GOLD								
AU-139	No	5 C	25	25	4			4		
		10 C	50	50	1			1		
		13 C	50	75	1			1		
								6	46.8	14
AU-140	No	3 C	15	15			1	1		
								1	38.0	<1
AU-141	No	3 C	15	15	1			1		
		4 C	15	25	2			2		
		5 C	25	25	3			3		
		8 C	25	50	2			2		
								8	52.4	5
AU-142	No	4 C	15	25	1			1		
		5 C	25	25	2			2		
		13 C	50	75	1			1		
								4	42.8	10
AU-143	No	5 C	25	25	2			2		
		10 C	50	50	4			4		
		13 C	50	75	1			1		
		15 C	75	75	1			1		
								8	52.0	35
AU-144	No	NO VISIBLE GOLD								
AU-145	No	5 C	25	25	1			1		
								1	46.4	1
AU-146	No	10 C	50	50	1			1		
		13 C	50	75	1			1		
								2	48.8	12

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-147	No	3 C	15	15	1				1	
									1	45.6
										<1
AU-148	No	5 C	25	25				1	1	
		13 C	50	75	1				1	
									2	48.4
										8
AU-149	No	10 C	50	50	2				2	
									2	52.4
										7
AU-150	Yes	4 C	15	25	2				2	
		5 C	25	25	8				8	
		8 C	25	50	1				1	
		13 C	50	75	1				1	
									12	52.8
										13
AU-151	No	NO VISIBLE GOLD								
AU-152	No	NO VISIBLE GOLD								
AU-153	No	13 C	50	75	1				1	
									1	49.2
										8
AU-154	No	NO VISIBLE GOLD								
AU-155	No	8 C	25	50	1				1	
									1	48.8
										2
AU-156	No	50 M	75	100	1				1	
									1	49.6
										58
AU-157	No	5 C	25	25	1				1	
		8 C	25	50	1				1	
									2	46.8
										2
AU-158	No	8 C	25	50				1	1	
									1	42.8
										2
AU-159	No	3 C	15	15			1		1	
									1	56.8
										<1
AU-160	No	5 C	25	25	1				1	
		8 C	25	50	1				1	
									2	52.8
										2
AU-161	No	5 C	25	25	1				1	
		8 C	25	50	1				1	

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
									2	48.4	2
AU-162	No	5 C	25	25		1		1			
		8 C	25	50			1	1			
		75 M	75	100		1		1			
								3	38.8	114	
AU-163	No	3 C	15	15	2			2			
		5 C	25	25	1			1			
								3	43.6	1	
AU-164	No	5 C	25	25	1		1	2			
		8 C	25	50	1		1	2			
								4	27.6	8	
AU-165	No	2 C	10	10			1	1			
								1	41.2	<1	
AU-166	No	3 C	15	15		1		1			
								1	47.2	<1	
AU-167	No	8 C	25	50	1			1			
								1	44.0	2	
AU-168	No	2 C	10	10	1			1			
		5 C	25	25	3			3			
		8 C	25	50	2			2			
								6	50.4	5	
AU-169	No	2 C	10	10	1			1			
		5 C	25	25	3			3			
		8 C	25	50	1			1			
		15 C	50	100	1			1			
								6	49.6	16	
AU-170	No	5 C	25	25	1			1			
		8 C	25	50	1			1			
		10 C	50	50	3			3			
								5	44.0	16	
AU-171	No	13 C	50	75	1			1			
								1	46.4	8	
AU-172	No	NO VISIBLE GOLD									
AU-173	No	5 C	25	25	1			1			
								1	53.2	<1	

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-174	No	8 C	25	50	1			1	42.8	11
		10 C	50	50	2			2		
								3		
AU-175	No	NO VISIBLE GOLD								
AU-176	No	5 C	25	25	5			5	32.8	27
		10 C	50	50	4			4		
								9		
AU-177	No	NO VISIBLE GOLD								
AU-178	No	NO VISIBLE GOLD								
AU-179	No	10 C	50	50	1			1	42.0	22
		13 C	50	75	2			2		
								3		
AU-180	No	5 C	25	25	2			2	36.0	1
								2		
AU-181	No	5 C	25	25	1			1	43.2	68
		25 C	125	125	1			1		
								2		
AU-182	No	5 C	25	25	1			1	55.6	<1
								1		
AU-183	No	8 C	25	50	1			1	46.4	6
		10 C	50	50	1			1		
								2		
AU-184	No	5 C	25	25	1			1	44.4	9
		10 C	50	50	2			2		
								3		
AU-185	No	5 C	25	25	1			1	40.0	5
		8 C	25	50	2			2		
								3		
AU-186	No	10 C	25	75	1			1	46.4	4
								1		
AU-187	No	NO VISIBLE GOLD								
AU-188	No	4 C	15	25	1			1	46.4	4
		8 C	25	50	3			3		
		10 C	50	50	2			2		

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DETAILED GOLD GRAIN SHEET**

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
		13 C	50	75	1				1		
		18 C	75	100	1				1		
									<u>8</u>	48.0	42
AU-189	No	NO VISIBLE GOLD									
AU-190	No	5 C	25	25	5				5		
		8 C	25	50	2				2		
		0 C							0		
		0 C							0		
		0 C							0		
		0 C							0		
									<u>7</u>	44.0	6
AU-191	No	8 C	25	50	1				1		
									<u>1</u>	39.6	2
AU-192	No	3 C	15	15			1	1	1		
		4 C	15	25			1	1	1		
		5 C	25	25	2			2	2		
		8 C	25	50	1			1	1		
									<u>5</u>	46.4	3
AU-193	No	3 C	15	15	1				1		
		5 C	25	25	4		1	5	5		
		10 C	50	50	1			1	1		
		13 C	50	75	1			1	1		
		15 C	75	75		1		1	1		
									<u>9</u>	51.2	26
AU-194	No	NO VISIBLE GOLD									
AU-195	No	NO VISIBLE GOLD									
AU-196	No	10 C	50	50	1				1		
									<u>1</u>	49.2	4
AU-197	No	NO VISIBLE GOLD									
AU-198	No	5 C	25	25	1				1		
									<u>1</u>	58.8	<1
AU-199	No	3 C	15	15	1			1	2		
		4 C	15	25	1				1		
		8 C	25	50	2				2		
		13 C	50	75	2				2		
									<u>7</u>	34.8	27

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-200	No	5 C	25	25	1			1	36.8	11
		10 C	50	50	2			2		
								3		
AU-201	No	18 C	75	100	1			1	43.2	23
AU-202	No	NO VISIBLE GOLD								
AU-203	No	NO VISIBLE GOLD								
AU-204	No	4 C	15	25	1			1	47.2	4
		10 C	50	50	1			1		
								2		
AU-205	No	5 C	25	25	3			3	54.0	12
		10 C	50	50	3			3		
								6		
AU-206	No	5 C	25	25	1			1	56.4	8
		8 C	25	50	1			1		
		13 C	50	75	1			1		
								3		
AU-207	No	NO VISIBLE GOLD								
AU-208	No	5 C	25	25	2			2	58.0	4
		10 C	50	50	1			1		
								3		
AU-209	No	5 C	25	25	1			1	48.4	23
		8 C	25	50				1		
		13 C	50	75			1	1		
		15 C	75	75	1	1		1		
								4		
AU-210	No	4 C	15	25	1			1	49.6	<1
								1		
AU-211	No	10 C	50	50	1			1	56.4	15
		15 C	50	100	1			1		
								2		
AU-212	No	10 C	50	50	1			1	48.4	4
								1		
AU-213	No	NO VISIBLE GOLD								

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
AU-214	No	5 C	25	25	1				1	57.2	2
		8 C	25	50	1				1		
AU-215	No	10 C	50	50	1				1	46.0	4
AU-216	No	10 C	50	50	2				2	44.8	9
AU-217	No	10 C	50	50	1				1	48.4	4
AU-218	No	5 C	25	25	1				1	34.4	1
AU-219	No	10 C	50	50	1				1	44.8	143
		13 C	50	75			1		1		
		50 M	125	125	1				1		
AU-220	Yes	5 C	25	25	4			2	6	41.2	368
		8 C	25	50	5		2		7		
		10 C	25	75	2				2		
		15 C	25	125	1				1		
		10 C	50	50	4		2		6		
		50 M	50	50	1				1		
		15 C	50	100	1				1		
		15 C	75	75	1				1		
		18 C	75	100	1				1		
		75 M	75	100	1				1		
		50 M	75	150	1				1		
AU-221	No	5 C	25	25	1				1	42.0	20
8 C	25	50			1			1			
13 C	50	75	1		1			2			
AU-222	No	3 C	15	15				1	1	44.4	23
18 C	50	125	1					1			
AU-223	No	3 C	15	15					1	48.0	35
5 C	25	25	2		1			3			
50 M	50	50			1			1			
15 C	75	75	1					1			

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-224	No	15 C	75	75	1			1		
								1	20.8	31
AU-225	No	5 C	25	25	2			3		
		8 C	25	50	3			3		
								6	51.6	6
AU-226	No	3 C	15	15				1		
		5 C	25	25	1			1		
		8 C	25	50	2			2		
		15 C	50	100	1			1		
		18 C	75	100	1			1		
								6	45.6	40
AU-227	No	5 C	25	25	1			1		
		10 C	50	50	1			1		
		13 C	50	75	1			1		
								3	45.2	13
AU-228	No	10 C	25	75	1			1		
		13 C	50	75	1			1		
								2	43.2	13
AU-229	No	10 C	50	50	1			1		
								1	47.2	4
AU-230	No	8 C	25	50	2			2		
		20 C	50	150	1			1		
		18 C	75	100	1			1		
								4	61.2	44
AU-231	Yes	5 C	25	25	2			2		
		10 C	50	50	6			6		
		13 C	50	75	3			4		
		50 M	50	75	1		1	1		
		15 C	50	100	1			1		
		18 C	50	125	1			1		
		15 C	75	75	2			2		
		18 C	75	100	1			1		
		34 C	100	250	1			1		
								19	35.6	445
AU-232	No	4 C	15	25	1			1		
		8 C	25	50	1			1		
		15 C	75	75	2			2		
								4	40.0	34

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-233	Yes	2 C	10	10	1	1		2	42.0	239
		5 C	25	25	7	3	1	11		
		8 C	25	50	6	1		7		
		10 C	50	50	1			1		
		13 C	50	75	4			4		
		15 C	75	75	1			1		
		50 M	75	150	1			1		
		22 C	100	125	1			1		
							28			
AU-234	No	5 C	25	25	2	1		3	42.4	8
		8 C	25	50	1			1		
		10 C	50	50	1			1		
							5			
AU-235	Yes	2 C	10	10	1			1	40.8	42
		3 C	15	15	2	1		3		
		4 C	15	25	2		1	3		
		5 C	25	25	2			2		
		8 C	25	50	4	1	1	6		
		10 C	50	50	1	1		2		
		13 C	50	75	1		1	2		
							19			
AU-236	No	5 C	25	25				1	38.4	29
		8 C	25	50	1			1		
		13 C	50	75	1			1		
		15 C	75	75	1			1		
							4			
AU-237	Yes	3 C	15	15	2			2	36.8	139
		4 C	15	25	3			3		
		5 C	25	25	8			8		
		8 C	25	50	5			5		
		10 C	50	50	3			3		
		13 C	50	75	2			2		
		18 C	75	100	1			1		
		22 C	75	150	1			1		
							25			
AU-238	No	5 C	25	25	2			2	39.2	11
		13 C	50	75	1			1		
							3			
AU-239	No	3 C	15	15	2			2		
		4 C	15	25	1			1		
		5 C	25	25	1		2	3		
		8 C	25	50	1		1	2		

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		13 C	50	75	1				1	
		15 C	75	75	1				1	
									10	40.8
										31
AU-240	No	5 C	25	25	1				1	
		8 C	25	50	1				1	
									2	35.6
										3
AU-241	No	5 C	25	25	1				1	
		13 C	50	75	1				1	
									2	43.6
										9
AU-242	No	10 C	50	50	2				2	
		13 C	50	75		1			1	
									3	45.2
										17
AU-243	No	10 C	50	50	1				1	
		15 C	50	100	1				1	
		50 M	100	100				1	1	
									3	32.4
										141
AU-244	No	5 C	25	25	2	1	1		4	
		15 C	50	100	1				1	
									5	42.8
										17
AU-245	No	4 C	15	25	1				1	
		5 C	25	25	3			1	4	
		8 C	25	50	2				2	
									7	42.0
										6
AU-246	No	10 C	50	50	1				1	
									1	40.8
										5
AU-247	No	3 C	15	15	1				1	
		4 C	15	25	1				1	
		5 C	25	25		1			1	
		10 C	25	75	1				1	
		10 C	50	50	1			1	2	
		13 C	50	75	1				1	
		75 M	100	125		1			1	
									8	40.0
										203
AU-248	No	8 C	25	50	3				3	
		10 C	50	50	2				2	
									5	46.4
										14
AU-249	No	5 C	25	25	1				1	
		10 C	25	75	1				1	

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		13 C	50	75	1			1		
		15 C	50	100	1			1		
								4	33.6	37
AU-250	No	2 C	10	10				1		
		3 C	15	15	3			3		
		4 C	15	25	4			4		
		5 C	25	25	11	1		12		
		8 C	25	50	6	1		7		
		10 C	50	50	2	1		3		
		13 C	50	75	2			2		
		18 C	75	100	1			1		
								33	44.4	74
AU-251	No	5 C	25	25				1		
								1	30.8	1
AU-252	No	NO VISIBLE GOLD								
AU-253	No	13 C	50	75	1			1		
								1	46.0	8
AU-254	No	4 C	15	25				1		
		5 C	25	25	2			2		
		8 C	25	50	1			1		
		10 C	50	50	1			1		
								5	43.6	8
AU-255	No	3 C	15	15	1			1		
		5 C	25	25	1			1		
								2	45.6	1
AU-256	No	5 C	25	25	2			2		
		8 C	25	50	2			2		
		10 C	50	50	1			1		
								5	47.2	9
AU-257	No	10 C	50	50	1			1		
								1	47.2	4
AU-258	No	15 C	75	75	1			1		
								1	45.6	14
AU-259	No	3 C	15	15	2			2		
		8 C	25	50	1			1		
		13 C	50	75	1			1		
								4	46.0	10

Appendix IV - Visible Au count certificate

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-260	No	5 C	25	25	2	1		3	46.0	34
		20 C	100	100	1			1		
AU-262	No	5 C	25	25	5			5	54.8	19
		8 C	25	50	2			2		
		13 C	50	75	2			2		
AU-263	No	5 C	25	25	1	1		2	50.4	1
AU-264	No	5 C	25	25	1			1	54.4	<1
AU-265	No	8 C	25	50	1			1	42.8	11
		10 C	50	50	2			2		
AU-266	No	8 C	25	50	1			1	38.0	2
AU-267	No	NO VISIBLE GOLD								
AU-268	No	8 C	25	50	1			1	40.8	2
AU-269	No	5 C	25	25	1			1	36.8	25
		8 C	25	50	3			4		
		10 C	50	50	3		1	3		
AU-270	No	5 C	25	25	1			1	46.8	1
AU-271	No	NO VISIBLE GOLD								
AU-272	No	NO VISIBLE GOLD								
AU-273	No	NO VISIBLE GOLD								
AU-274	No	5 C	25	25				1	50.8	4
		10 C	50	50	1			1		
AU-275	No	5 C	25	25	3			3		
		8 C	25	50	2			2		
		13 C	50	75	1			1		

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		75 M	100	100	1			1		
		75 M	100	150	1			1		
								8	33.2	453
AU-276	No	5 C	50	1				0		
		5 C	50	2				0		
		5 C	50	1				0		
								0	41.2	0
AU-277	No	5 C	25	25	1			1		
								1	38.0	1
AU-278	No	10 C	50	50	1			1		
		13 C	50	75	1			1		
								2	52.0	11
AU-281	No	5 C	25	25	4		1	5		
		8 C	25	50	2		1	3		
		10 C	50	50	2			2		
		13 C	50	75	1			1		
								11	44.8	25
AU-282	No	10 C	50	50	1			1		
		13 C	50	75	2			2		
								3	56.8	17
AU-283	No	NO VISIBLE GOLD								
AU-284	No	3 C	15	15	1			1		
		4 C	15	25			2	2		
		10 C	50	50	1			1		
								4	44.4	5
AU-285	No	NO VISIBLE GOLD								
AU-286	No	3 C	15	15				1		
		10 C	50	50				1		
		13 C	50	75	1			1		
								3	54.0	11
AU-287	No	5 C	25	25	1			1		
								1	49.2	<1
AU-288	No	2 C	10	10	2			2		
		3 C	15	15	6			7		
		5 C	25	25	2		1	2		
		8 C	25	50	2			2		
		10 C	25	75	1			1		

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		10 C	50	50	3				3	
		15 C	50	100	1				1	
		50 M	50	100	1				1	
									19	49.2
AU-289	No	2 C	10	10				1	1	
		5 C	25	25	4				4	
		10 C	50	50	3				3	
		13 C	50	75	1				1	
									9	52.4
AU-290	No	4 C	15	25	1				1	
		5 C	25	25	1				1	
		10 C	50	50	1				1	
									3	46.4
AU-291	No	5 C	25	25	1				1	
		8 C	25	50	3				3	
									4	56.4
AU-292	No	5 C	25	25	2				2	
		10 C	50	50	1				1	
		13 C	50	75	1				1	
									4	47.6
AU-293	No	5 C	25	25	2				2	
		8 C	25	50	1				1	
		10 C	50	50	1				1	
		18 C	50	125	1				1	
									5	44.0
AU-294	No	3 C	15	15	1		1		2	
		5 C	25	25	3				3	
		8 C	25	50	3				3	
		10 C	50	50	1				1	
		13 C	50	75	2				2	
									11	45.6
AU-295	No	10 C	50	50	1				1	
									1	41.6
AU-296	No	5 C	25	25	2				2	
		10 C	50	50	1				1	
		13 C	50	75	3				3	
		20 C	75	125	1				1	
									7	44.8
AU-297	No	5 C	25	25	1				1	

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		13 C	50	75	1				1	
									2	54.4
AU-298	No	5 C	25	25	1				1	
		13 C	50	75			1		1	
		15 C	75	75	2				2	
									4	50.8
AU-299	No	NO VISIBLE GOLD								
AU-300	No	5 C	25	25	2		1		3	
		13 C	50	75	2				2	
		15 C	75	75	1				1	
									6	59.6
AU-301	No	NO VISIBLE GOLD								
AU-302	No	8 C	25	50	1				1	
		18 C	50	125	1				1	
		15 C	75	75	1				1	
									3	55.2
AU-303	No	5 C	25	25	1				1	
									1	47.6
AU-304	No	5 C	25	25	1				1	
									1	46.8
AU-305	No	4 C	15	25			1		1	
		8 C	25	50	1				1	
		13 C	50	75			1		1	
									3	44.0
AU-306	No	5 C	25	25			1		2	
		8 C	25	50	1		1		2	
		10 C	50	50	1				1	
									5	58.4
AU-307	No	NO VISIBLE GOLD								
AU-308	No	5 C	25	25	2				2	
		8 C	25	50	1				1	
									3	53.6
AU-311	No	10 C	50	50	1				1	
									1	42.8
AU-312	No	5 C	25	25	1				1	

Appendix IV - Visible Au count certificate

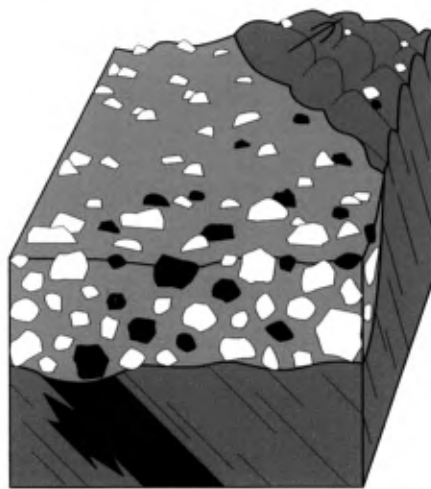
**OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET**

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
		10 C	50	50	1			1		
								2	50.4	4
AU-313	No	8 C	25	50	1			1		
		10 C	50	50	2			2		
		18 C	75	100	1			1		
								4	50.4	29
AU-314	No	NO VISIBLE GOLD								
AU-315	Yes	5 C	25	25	1			1		
		8 C	25	50	1	1		2		
		10 C	25	75	1			1		
		10 C	50	50	3			3		
		13 C	50	75	3			3		
		15 C	50	100	3			3		
		15 C	75	75	1			1		
		18 C	75	100	2			2		
		75 M	75	100	1			1		
								17	44.8	245
AU-316	No	5 C	25	25	1			1		
		13 C	50	75		1		1		
								2	49.6	8
AU-317	No	8 C	25	50	1	2		3		
		13 C	50	75	1			1		
		18 C	75	100	1			1		
								5	38.0	43
AU-318	No	NO VISIBLE GOLD								
AU-319	No	4 C	15	25		2		2		
		5 C	25	25	2			2		
		8 C	25	50		2		2		
		13 C	50	75	1			1		
								7	58.8	10
AU-320	No	13 C	50	75	1			1		
		15 C	50	100	1			1		
								2	48.4	21
AU-321	No	NO VISIBLE GOLD								
AU-322	No	8 C	25	50	1			1		
		22 C	100	125	1			1		
								2	38.8	57

Appendix IV - Visible Au count certificate

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

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total		
AU-323	No	13 C	50	75	1			1		
								1	43.6	9
AU-324	No	10 C	50	50	1			1		
		18 C	50	125	1			1		
								2	44.0	27
AU-325	No	13 C	50	75	1			1		
		15 C	50	100	1			1		
		15 C	75	75	1			1		
								3	42.4	39
AU-326	No	8 C	25	50	1	1		2		
		10 C	50	50	1			1		
		15 C	75	75	1			1		
		20 C	75	125	1			1		
								5	47.2	53
AU-327	No	NO VISIBLE GOLD								
AU-328	No	10 C	50	50	2			2		
		13 C	50	75	1			1		
								3	46.4	16
AU-329	No	8 C	25	50	2			2		
		10 C	50	50	4			4		
		15 C	75	75	2			2		
								8	42.4	52
AU-330	No	18 C	75	100	1			1		
								1	45.6	22
AU-331	No	10 C	50	50	1			1		
								1	57.6	3
AU-332	No	NO VISIBLE GOLD								
AU-333	No	NO VISIBLE GOLD								
AU-334	No	NO VISIBLE GOLD								
AU-261	No	5 C	25	25	3			3		
		8 C	25	50	1			1		
		13 C	50	75	3			3		
								7	52.0	24



INLANDSIS Consultants