2007 ASSESSMENT DRILLING REPORT: DRILL HOLE GL-06-03, FAWCETT PROPERTY LARDER LAKE MINING DIVISION, DISTRICT OF SUDBURY, ONTARIO

FOR

GOLDEYE EXPLORATIONS LIMITED.
105 West Beaver Creek Road, Unit #5A
Richmond Hill, Ontario, L4B 1C6

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January 29, 2008

NTS 41P/11

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Summary

The 20 claim, 205 unit, 3,280 hectare Fawcett property is held in good standing by Goldeye Explorations Limited of Richmond Hill, Ontario. The property located in Fawcett Township is approximately 9 kilometres east of the Village of Shining Tree and 125 kilometres west of the Town of Timiskaming Shores, in the Larder Lake Mining Division, of the Province of Ontario.

The property is principally underlain by northwesterly striking Archean aged ultramafic and mafic metavolcanic, with associated metasedimentary rocks of the Deloro Assemblage. A small area in the northwestern corner of the property is underlain by Archean aged Pacaud Assemblage metavolcanic rocks. A Neoarchean anorthosite stock intrudes the Deloro Assemblage. Sinistral movement along the northwest trending Michiwakenda Lake Fault displaces a portion of the Miramichi Batholith into the southwestern part of Fawcett Township. Proterozoic age Nipissing Diabase intrusions occur along the eastern margin of the property.

Harron (2004) indicates that mineralization on the property includes pyritic quartz vein gold occurrences in the northwestern part of the property, and occurrences of nickel, copper and zinc sulphides in the southeastern part of the property. The nickel occurrence is komatiite related and the base metal occurrences are associated with felsic metavolcanic rocks. On the adjacent Fort Knox-Inco property, a Ni-Cu deposit hosted by anorthositic gabbro is estimated to contain an inferred resource of 3 million tonnes grading approximately 1% combined nickel and copper (Harron, 2004). In addition, the Fort Knox-Inco property hosts a base metal occurrence associated with felsic metavolcanic rocks. The stratigraphy hosting the Fort Knox-Inco sulphide occurrences continues onto the Fawcett property suggesting the Fawcett property is prospective for both types of nickel-copper mineralization, volcanogenic base metal mineralization and high grade nickel-cobalt-arsenic-silver vein type mineralization.

In August 2005, Goldeye Explorations Limited commenced a programme of line-cutting, followed by magnetic, horizontal loop electromagnetic, very low frequency electromagnetic and induced polarisation geophysical surveys. Field work for these programmes was completed in December 2005. In December 2006, a 151 metre diamond drill hole was completed testing an induced polarisation geophysical anomaly. The source of the induced polarisation anomaly may be explained by mineralized rhyolite and sediments.

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Access, Climate, Local Resources, Infrastructure, and Physiography

The property is located approximately 125 km west of the Timiskaming Shores, 135 km west-southwest of Kirkland Lake, 130 km south of Timmins, and 120 km north of Sudbury Ontario (Figure 1). Each of these population centres provide communications, transportation, commercial and social amenities relevant to mining operations. Hydroelectric power is available in the Village of Shining Tree. There are numerous small lakes and streams suitable for process water, and abundant sand and gravel deposits suitable for construction aggregate located in Fawcett Township.

The property located 9 km east of Shining Tree, covers land extending from the southeast to the northwest corner of Fawcett Township. The Bay Lumber forestry access road departs from highway 560 approximately 30 km northeast of Shining Tree and can be followed south into the central and southeastern parts of the property (15 to 25 km respectively). Alternatively, the Sandy Lake forestry access road departs highway 560 approximately 15 km southwest of Shining Tree and can be followed east for approximately 30 km onto the southeastern part of the property. Other roads and trails leading from the two principal forestry roads provide vehicle access to all parts of the property.

Relatively subdued relief, reflecting an esker complex and an outwash plain cover the central and southern parts of the township. Elevations range from approximately 370 to 400 m AMSL related to sand ridges and incised watercourses. Most of the merchantable timber has been removed from the area, leaving large areas of secondary growth and reforestation plantations.

The Montreal River and its tributaries dominate the drainage, which flows generally north and east into the Ottawa and St. Lawrence rivers. On a local scale drainage is poor as is typical of the Canadian Shield, with meandering streams and abundant wet lands peripheral to the esker complex.

Climatic conditions are typical of the northern boreal forest, and best described as modified continental; with warm, moderately dry summers and cold snowy winters. Seasonal daytime temperatures typically range from +15°C to +35°C during the summer to -10°C to -35°C in the winter. Experience indicates that most exploration activities can be executed year around, with the exception of geological and geochemical surveys.

Figure 1 Property Location Map

Property Status

The Fawcett property consists of a contiguous group of twenty mining claims, containing 205 units, comprising approximately 3,280 hectares within Fawcett Township (Figure 2). There are no known surface rights holders within the claimed area. The entire property falls within the Larder Lake Mining Division and the District of Sudbury. Details are as follows (Table 1):

Table 1 Fawcett Property Claim Status

CLAIM #	TOWNSHIP	UNITS	RECORDING DATE	WORK DUE DATE	WORK REQUIRED	WORK RESERVED
L 1230884	Fawcett	8	2004-JAN-23	2009-JAN-23	$3,200	0
L 1230888	Fawcett	8	2004-JAN-23	2010-JAN-23	$3,200	0
L 1230892	Fawcett	6	2004-JAN-26	2008-JAN-26	$2,400	0
L 1230893	Fawcett	4	2004-JAN-26	2009-JAN-26	$1,600	0
L 1246451	Fawcett	16	2004-JAN-26	2008-JAN-26	$6,400	0
L 1246453	Fawcett	16	2004-JAN-26	2008-JAN-26	$6,400	0
L 1246454	Fawcett	16	2004-JAN-26	2009-JAN-26	$6,400	0
L 1246455	Fawcett	8	2004-JAN-26	2008-JAN-26	$3,200	0
L 1246456	Fawcett	8	2004-JAN-26	2008-JAN-26	$3,200	0
L 1246457	Fawcett	9	2004-JAN-26	2008-JAN-26	$3,600	0
L 1246458	Fawcett	16	2004-JAN-26	2009-JAN-26	$6,400	0
L 1246462	Fawcett	9	2004-JAN-26	2008-JAN-26	$3,600	0
L 1246463	Fawcett	10	2004-FEB-09	2008-FEB-09	$4,000	0
L 1246464	Fawcett	6	2004-FEB-09	2008-FEB-09	$2,400	0
L 1246465	Fawcett	15	2004-FEB-09	2008-FEB-09	$6,000	0
L 1246466	Fawcett	16	2004-FEB-09	2008-FEB-09	$6,400	0
L 1246467	Fawcett	8	2004-FEB-09	2008-FEB-09	$3,200	0
L 1246468	Fawcett	16	2004-FEB-09	2008-FEB-09	$6,400	0
L 1246469	Fawcett	8	2004-FEB-09	2008-FEB-09	$3,200	0
L 1246470	Fawcett	2	2004-FEB-09	2009-FEB-09	$800	0

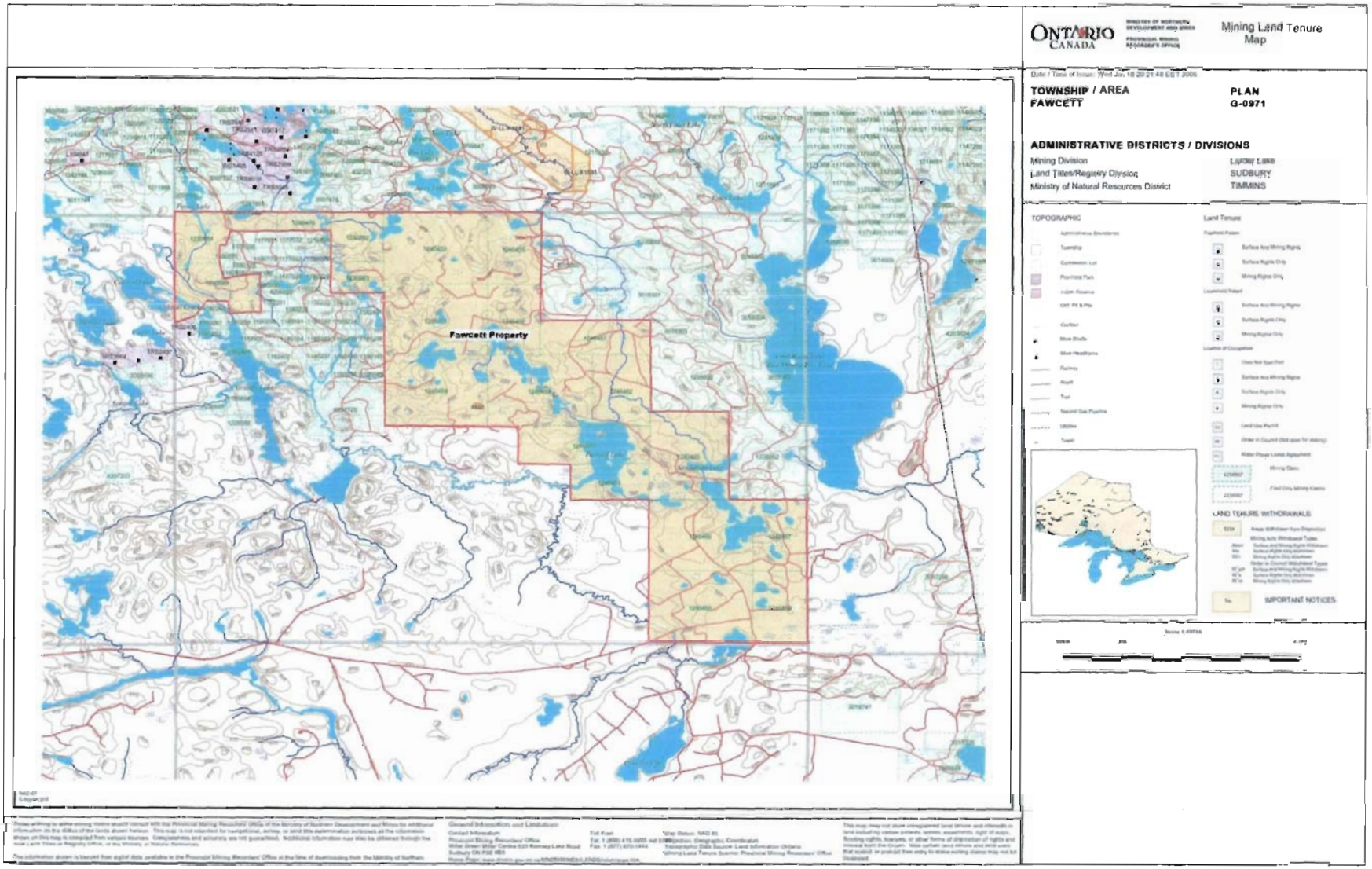

Figure 2 Claim Location Map

Regional Geology

The bedrock of the region belongs to the Abitibi Greenstone Belt; a 750 kilometre long by 200 kilometre wide east west trending belt of Archean aged metavolcanic, metasedimentary, and granitic rocks. These rocks form part of the western Abitibi Sub province of the Superior Structural Province on the Canadian Shield. Harron (2004) goes on to describe that current geological thinking suggests that the Abitibi Greenstone Belt formed via autochthonous processes with much of the current complexity being structurally superimposed by multiple regional deformation events. Oliver et al. (2000) states the Pacaud, Deloro, Kidd-Munro and Tisdale Assemblages were deposited prior to the first deformation event. Mantle plume activity is considered as the source of the supracrustal metavolcanic rocks deposited in intra-cratonic basins, rifted arc and back arc tectonic settings. In addition to the concept of autochthonous greenstone belt development is the notion that major metallogenic processes are related to distinct time intervals and therefore specific chronostratigraphic lithologies (Ayer et al, 2000).

Archean and Proterozoic age rocks are present in Fawcett Township. Archean age Deloro assemblage metavolcanic rocks (Oliver et al, 1999) underlie approximately one half of the township, with a small area of Archean age Pacaud Assemblage present in the northwest corner and western part of the township. Sinistral movement along the Michiwakenda Lake Fault results in a portion of the Miramichi Batholith occupying the southwestern part of the township.

The Deloro Assemblage with an age of 2730-2724 Ma comprises mafic, intermediate and felsic metavolcanic rocks and oxide facies iron formation. Petrochemically the felsic rocks exhibit calc-alkaline affinity and the mafic rocks exhibit tholeiitic trends (Ayer and Trowell, 2001). Mafic metavolcanic rocks are mainly pillowed and feldspar porphyritic. Felsic and intermediate metavolcanic rocks exhibit lapilli sized lithic fragments in both porphyritic and aphyric matrices and matrix supported crystal tuffs. Limited petrochemical results suggest that specific felsic horizons exhibit F II and F III alteration characteristics, considered favourable for the occurrence of base metal rich massive sulphide mineralization. Mafic sills within the felsic and intermediate metavolcanic rocks are common. Chert-rich banded iron formation occurs near the stratigraphic top of the assemblage.

The underlying Pacaud Assemblage metavolcanic rocks comprise tholeiitic basalts and less common komatiites confined to a small area close to the top of the sequence. The basalts are of the high Fe and high Mg varieties with geochemical characteristics of modern normal mid-ocean ridge basalts (Oliver et al, 2000). The Pacaud komatiites appear to be enriched in Al, similar to the Munro-type komatiites, suggesting a high potential to host Ni-Cu-(PGE) sulphide mineralization.

The Al depleted ultramafic to mafic intrusion in Fawcett Township is distinct from the extrusive Pacaud komatiites and has a chemistry similar to the Boston Township ferropicrite sill (Oliver et al, 2000). The sill appears to be concordant with the Deloro Assemblage stratigraphy and is associated with a long linear magnetic feature. Petrochemical studies suggest that the source for the intrusion was a Mg-perovskite rich mantle plume that had a probable depth of 700 kms. This is in sharp contrast with the undepleted primitive Al komatiites of the Tisdale assemblage with a postulated source of approximately 300 km and a high potential to host Ni-Cu-(PGE) deposits. Inco has previously identified the intrusion as a Nipissing diabase type intrusion.

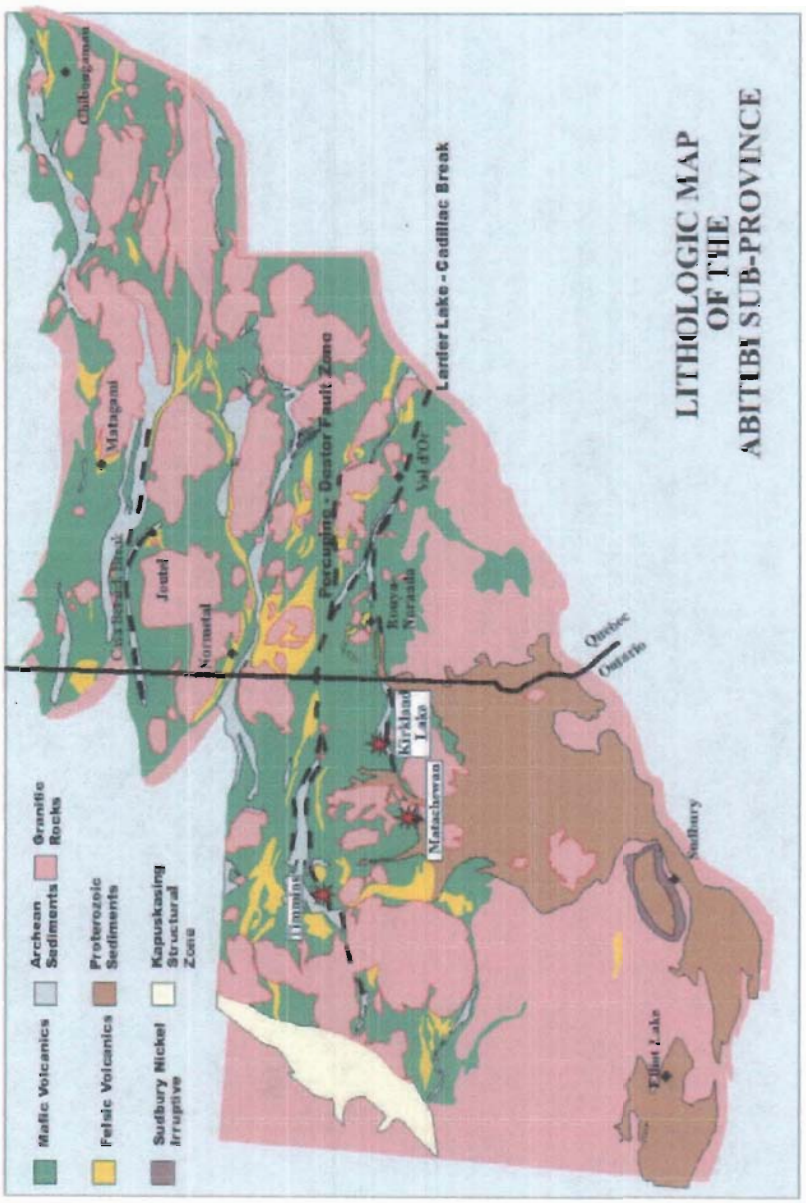

Figure 3 - Regional Geology

Figure 3 Geology of the Abitibi Greenstone Belt

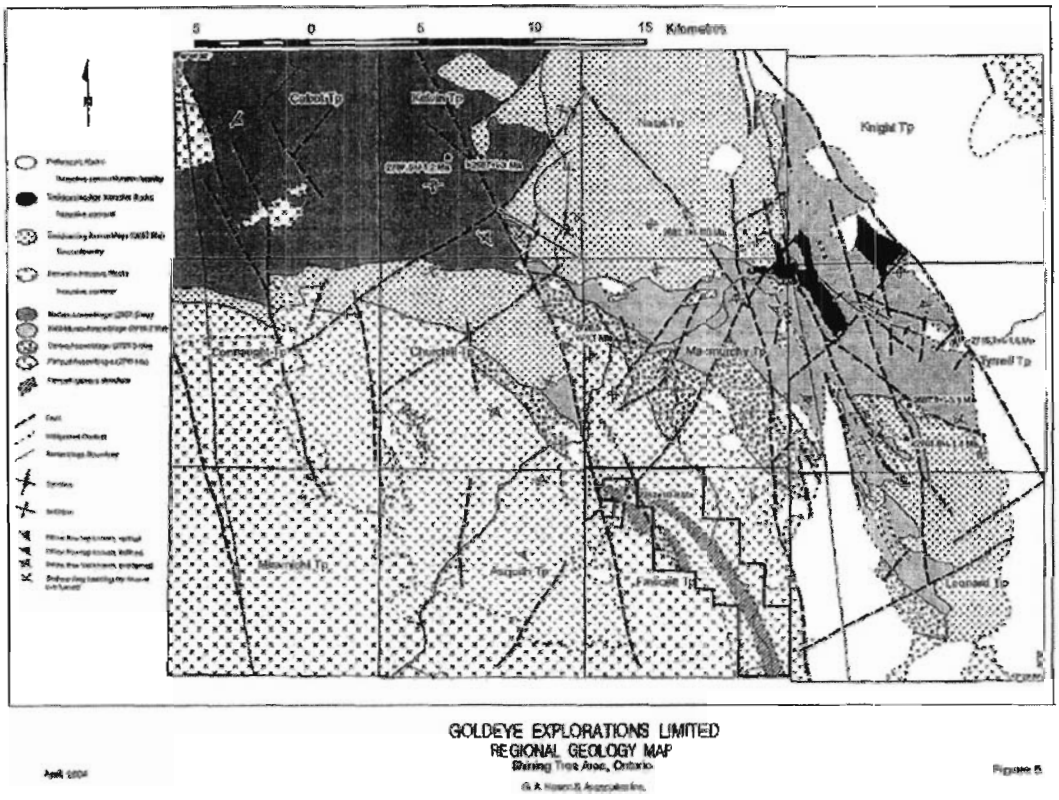

Figure 4 Regional Geology

East of and northwest of the property, Proterozoic Huronian metased mentary rocks of the Gowganda Formation unconformably overlie Archean rocks and are succeeded by the Lorrain Formation. Preservation of the Huronian metasedimentary rocks is attributed to a period of syndepositional faulting following north-northeast and north-northwest directions. Nipissing diabase sills are present in the Huronian metasediments at both locations.

Deposit Types

Harron (2004) indicates three types of mineral deposits are relevant to the Fawcett property based on historical exploration results. Lode gold occurrences are known in the extreme northwestern part of the property, Ni-Cu-(PGE) mineralization occurs on the adjacent Ft. Knox-Inco property, and Cu-Zn-Pb-Ag mineralization occurs in the southeastern part of the Fawcett property and on the Ft. Knox-Inco claims.

Harron (2004) explains gold mineralization on current claim 123088 is a typical pyritic quartz lode type occurrence. In Archean age rocks, this type of gold occurrence is characteristically found in volcano-plutonic terranes of greenschist to lower amphibolite metamorphic facies, associated with brittle–ductile shear zones, and geological structures recording compressional to transpressional tectonic settings. Radiometric age dating places the timing of gold mineralization 30-50 Ma after the formation of the host metavolcanic rocks. Quartz-carbonate veins can occur in any rock type, but most are found in tholeiitic basalts and associated ultramafic rocks. Broad shear zones of highly schistose host rocks and wide haloes of carbonate alteration reflect the ductile nature

and the Fe-Mg-rich chemistry of the host rocks. Porphyritic diorite, tonalite, granodiorite and syenite intrusions are relatively common within the proximal host rocks at many deposits.

In many quartz–carbonate vein deposits the bulk of the gold mineralization occurs in the veins with lesser amounts in the adjacent altered wall rocks. Pyrite and to a lesser degree, arsenopyrite, chalcopyrite, sphalerite, galena and molybdenite are associated with the gold mineralization. Native gold is the most common ore mineral in the deposits. The main types of alteration around quartz-carbonate veins include carbonatization, sulphidation, alkali metasomatism, chloritization and silicification.

At the district scale, exploration for quartz-carbonate lode gold deposits focuses on broad shear zones located along terrane boundaries or adjacent to felsic intrusions. At a more local scale mapping of alteration mineral assemblages can delineate favourable portions of shear zones. The low sulphide content of the quartz veins and the associated wall rock alteration is detectable by IP/RES methods. Carbonatization causes destruction of magnetic minerals in mafic rocks, creating a negative magnetic feature coincident with alteration surrounding the lode deposits. In glaciated areas, heavy mineral concentrates derived from eskers and/or till sampling can be used to define areas of potential lode gold mineralization.

The Ni-Cu-(PGE) mineralization on the Ft. Knox-Inco property occurs within a complex tecto-magmatic breccia zone developed within a gabbroic-anorthositic intrusion. A final magmatic event resulted in the emplacement of a pyroxenite-sulphide melt into magmatic breccia zones created by the earlier phases of the intrusive complex. The mineralized zone is a pipe-shaped body having dimensions of approximately 30m wide, about 100m in strike length and a known depth of about 500m. The core of the breccia zone commonly consists of disseminated pyrite with low Ni and Cu values. The margins of the breccia zones contain the highest grade mineralization, which typically occurs as net-textures or nearly massive sulphides 2-5m thick. This mineralization consists of pyrrhotite, pyrite, pentlandite and chalcopyrite. Petrographic studies indicate that the pentlandite occurs as micron-sized discrete grains in pyrrhotite. Platinum group minerals consist of merenskyite and another unidentified mineral hosted by sulphides.

Several types of gabbro and gabbro breccias are found with the mineralized area. Some of these breccias are similar to those found in the East Bull Lake intrusion west of Sudbury. Features such as disseminated sulphides in both fragments and matrix, similar age (circa 2475 Ma) and occurring along the margins of Huronian basins suggest a similar deposit model.

The East Bull Lake deposits are characterized by large volumes of low grade Ni-Cu bearing rock, with modest PGE contents. Occasionally narrow zones of massive Ni-Cu sulphide mineralization is encountered, such as in Shakespeare Township. However, intrusions of a similar age in the River Valley area east of Sudbury contain potentially economic PGE mineralization.

The deposit model indicates that IP/RES surveys in conjunction with magnetic surveys are a suitable geophysical method for the discovery of additional mineralization. Soil and stream sediment surveys cannot be used on this property due to the extensive cover of esker / deltaic outwash Pleistocene age sediments.

The base metal occurrences on the property and on the adjacent Ft. Knox-Inco property may not be base metal volcanogenic massive sulphide type mineralization. Whole rock geochemistry by Inco (1992) suggests that FIII and FII rhyolite rocks are present in the

vicinity of the North Grid base metal occurrence. However, the sulphide mineralization encountered in drill cores is not massive bedded sulphide mineralization, rather it is "wispy" and/or occurs as veins. Associated sediments are siliceous, somewhat discordant and exhibit syndepositional deformation, similar to sinter mounds at modern day hydrothermal vents. This type of sulphide mineralization is similar to that found in the Archean footwall rocks of the Cobalt silver deposits (eg. Silverfields Mine). In neighbouring Dufferin Township similar base metal mineralization hosted in Archean basalts and felsic tuffs is spatially associated with cobaltite veins. This suggests that there is little potential to discover meaningful volumes of base metal sulphide mineralization. There is a greater potential to discover "Five Element (Ni-Co-As-Ag-Bi) Vein" mineralization (Kissin, 1993) similar to the silver deposits in the Cobalt, Ontario area. Previous exploration in adjacent Leonard Township (Carter, 1977) has focused on "Five Element Vein" occurrences.

Exploration History and Previous Work

Geological investigations by Provincial and Federal geologists extend back to 1896 (Carter, 1987). Minerals exploration in the area commenced in the early 1900's, and focused on lode gold deposits and "Cobalt style" silver deposits in the Shining Tree area. In 1918 claims were staked in the northwestern part of Fawcett Township at Papoose Creek on current claim 1230888. Gold exploration has continued intermittently in this area since that time. In the 1960's base metals, nickel and asbestos were added as exploration targets in the southeastern and northern parts of the township.

In 1966-67 the Ogilvie Syndicate completed magnetic (MAG) and horizontal loop electromannetic (HLEM) surveys on current claim 1246468. A single diamond drill hole (DDH) of 151m located on the western shore of southern part of South Sandstrom Lake intersected traces of chalcopyrite and sphalerite associated with graphitic argillite.

In 1967-68 Raylloyd Mines and Explorations Limited conducted MAG and HLEM surveys over current claims 1246466, 1246468 and 1246469 followed by 15 DDHs. The most significant intersections were 0.82% Cu over 0.21m and 0.47% Cu over 0.76m hosted by rhyolite.

In 1971 Mr. R. Ramsey tested a HLEM conductor on current claim 1246468 and intersected minor Ni mineralization hosted in ultramafic rocks.

In 1971-72 Amax Potash Limited completed geological mapping, geochemical sampling, MAG and HLEM surveys on claims currently held by Ft. Knox-Inco. A single DDH intersected minor pyrite, pyrrhotite and graphitic argillite within felsic metavolcanic rocks in the vicinity of the Ft. Knox-Inco base metal discovery.

The Geological Survey of Canada released the results of a regional lake sediment and water geochemical reconnaissance survey of the area in 1988 (Hornbrook et al., 1988). Four samples were collected from lakes on the current property. In all cases, the sample sites are underlain by transported esker material, exotic to the underlying bedrock. Sample 1647 reported a gold content of 95 ppb, which on re-analysis returned a value of < 2 ppb. Other samples reported modest enrichment in As Ag and Sb, which are metallogenically incompatible with the mafic-ultramafic bedrock. This element association is more reflective of the silver mineralization in the Cobalt, Ontario area.

In 1991 Ft. Knox Gold Resources staked claims covering airborne electromagnetic (AEM) anomalies in the northwestern part of Fawcett Township. Exploration activities in 1991 included geological mapping, MAG, induced polarisation-resistivity (IP/RES), vertical loop electromagnetic (VLEM), HLEM, gravity and borehole pulse electromagnetic

(PEM) surveys on the North and South grid areas. Two DDHs totalling 518m were completed on the North grid and a best assay of 1.31% Zn and 0.06% Cu over 0.6m was intersected. Nine DDHs totalling 2,675m were completed on the South grid yielded a best assay of 1.03% Ni and 0.43% Cu over 33.8m.

In 1992, under Inco management, exploration activities included extending geophysical coverage (MAG, EM-37, and IP/RES) 3.5 km to the southeast (307 Grid area) and diamond drilling. A single DDH totalling 424m on the North grid intersected 3 sulphide horizons, and returned a best assay of 1.74% Pb and 0.33% Zn over 1.6m. On the South Grid a comprehensive geophysical and diamond drilling programme (2,511m) yielded a best assay of 1.39 % Ni and 0.81% Cu over a core length of 6.55m. I t was also determined that the "Little Nickel Deposit" is a steeply plunging pipe structure that is cut off at depth. The deposit is estimated to contain an inferred resource of 3 million tonnes with an overall grade of less than 1% combined nickel and copper, which is presently considered sub-economic.

In 1994-95 under Ft. Knox management diamond drilling continued on the property (AFRO 41P11SE0088). On the North grid 2 DDHs totalling 535m did not return significant values. Three DDHs totalling 354.8m completed on the South grid indicated that the Ni-Cu mineralization did not extend beyond the previously estimated boundaries of the known mineralization. The best assay resulting from 1 DDH into the known zone returned an assay of 2.06% Ni and 1.07% Cu over 7.56m.

In 1997 Inco and Ft. Knox entered into a joint venture to evaluate the remainder of the property. A geological reconnaissance programme examined the positive magnetic features that had been identified by a 1990 Ontario Geological Survey (OGS) airborne geophysical survey. These magnetic features were considered to reflect ultramafic rocks beneath a veneer of glacial outwash (Carter, 1977). Geochemical analyses of rocks collected within the magnetic features indicated that in most cases gabbro and Nipissing diabase were the causative source of the magnetic features. On current claim 1246479 the positive magnetic feature is coincident with dunite.

In 1997, Tindale and Annett (1998) through option agreement and staking acquired an interest in the Gold Belle property in the extreme northwestern part of Fawcett Township (current claim 1230888). Work consisting of line-cutting, geological mapping and a very low frequency electromagnetic (VLF-EM) surveys were completed. Geological mapping indicated an intercalated sequence of mafic and felsic metavolcanic rocks intruded by an ultramafic sill (?) with a northwest trend. A VLF-EM response was located along a felsic-mafic metavolcanic contact.

In 1997 Don Patrie Exploration Limited covered current claims 1246456, 1246457, 1246458 and 1246462 with MAG and IP/RES surveys.

In 1998 Tindale (1999) completed a HLEM survey over the area containing a previously identified VLF-EM response on current claim 123088. The HLEM survey failed to identify a conductive bedrock source, suggesting that the VLF-EM response was due to a surficial source.

Most recently, Goldeye Exploration Limited cut two geotechnical grids and eight reconnaissance lines and completed 9,300 metres of IP/RES, 7,900 metres of HLEM, 13,600 metres of MAG, and 2,900 metres of VLF-EM geophysical surveys between August 4, and December 5, 2005 (Johnson and Webster, 2006). One hole was drilled on the 3600 grid in January 2006.

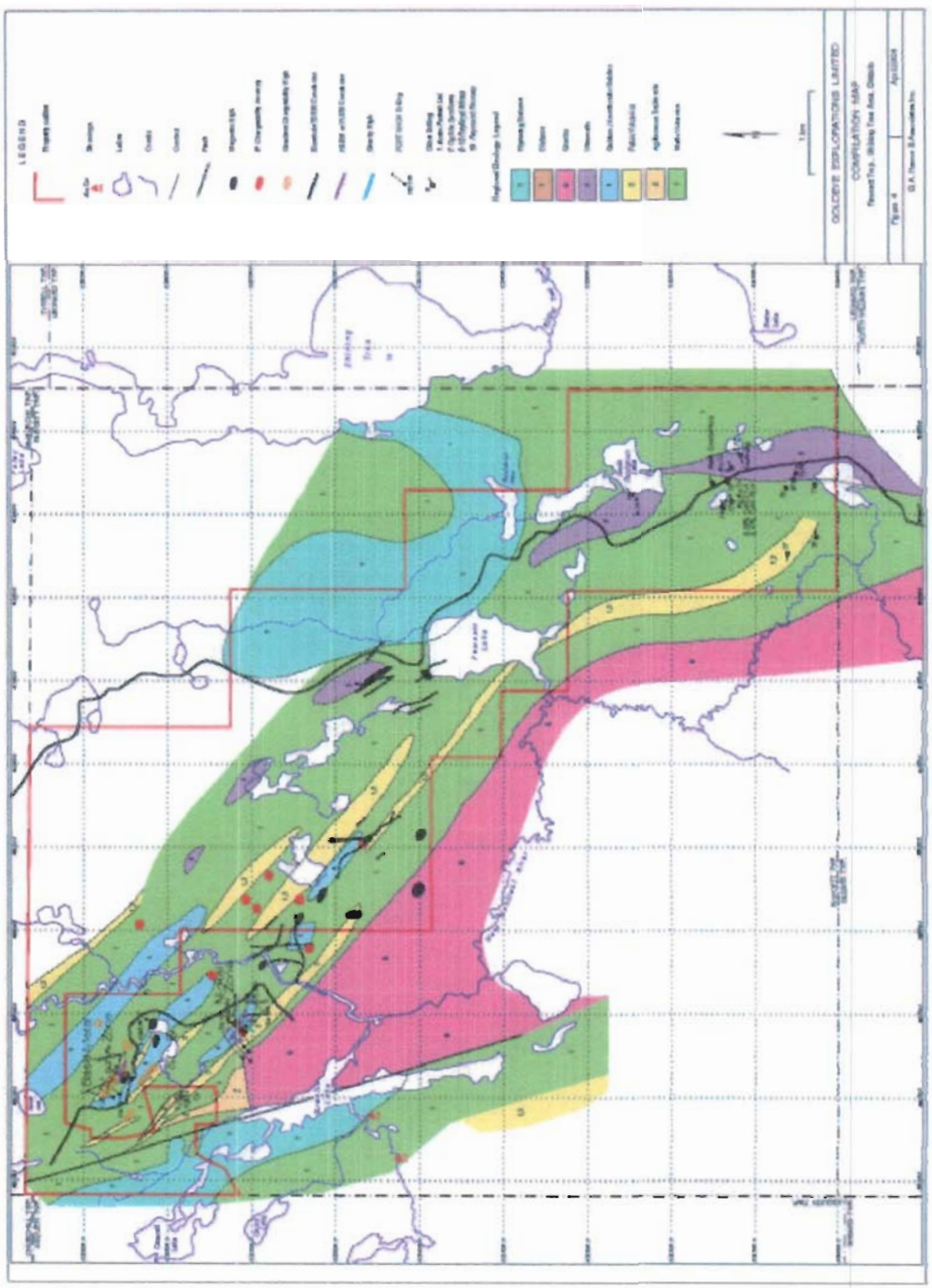

Figure 5 Property Geology

Property Geology

The property is underlain by a northwest trending sequence of Archean age mafic flows, intermediate flows and minor interbedded arenites and graphitic argillite classified as Deloro Assemblage rocks (Figure 5). Some thin quartz and feldspar phyric units may represent rhyolite flows. The metavolcanics are intruded by the granitic Miramichi Batholith to the south and west, and the Granite Lake pluton to the northwest of the property. Gabbroic to locally anorthositic intrusions are present on the Ft Knox claims adjacent to the northern part of the property and probably extend onto the Fawcett claim group. Airborne magnetic data indicates a positive magnetic feature coincident with the mapped location of the mafic-ultramafic intrusion. Petrochemical studies by Inco indicate that the anorthositic gabbro is similar in trace and rare earth element contents to Nipissing gabbro. A possibly continuous northwest trending peridotitic intrusive-extrusive complex is interpreted to underlie the medial part of the claim group.

The mafic metavolcanic rocks are dark green, fine-grained tholeiitic basalts commonly with a diabasic texture exhibiting pillowed, amygdaloidal and vesicular structures. Structural indicators show a steep dip to the southwest. Alteration, where present, consists of epidote stringers and irregular patches. Adjacent to the Miramichi batholith a pronounced contact parallel schistose fabric is present (Carter, 1977).

Intermediate metavolcanic rocks of andesitic-dacitic composition are pale green-grey in colour and aphanitic. Pillows, quartz phenocrysts and amygdaloidal textures are also common in the flow rocks. Lesser amounts of tuff, lapilli tuff and tuff breccias are also present. Foliation is pervasive in rocks adjacent to the Miramichi batholith.

Rhyolite to rhyodacite rocks are light grey, cream, yellow orange and red, aphanitic, and with some quartz and quartz-feldspar porphyritic units. These rocks are not abundant on the property.

Metasedimentary rocks consist of thin layers (metres) of quartz arenite, siltstone, dark grey chert and dark grey to black argillite, commonly inter-bed with mafic metavolcanic rocks. Primary features such as bedding, ripple marks and flame structures are commonly preserved. Drill core specimens show contorted bedding in close proximity to sulphide mineralization.

Peridotite/dunite within the Deloro Assemblage is altered to secondary minerals and does not exhibit a positive magnetic signature. The ultramafic unit was intersected in drill holes completed by the Ogilvie Syndicate (AFRI 41P11SE0130), and Raylloyd Mines and Explorations Limited (AFRI 41O11SE0130), and Mr. R.Ramsey (AFRI 41PSE0132) in the southeastern part of the current claim block. Peridotite mapped by Tindale (1996) in the northwestern corner of the township, suggesting continuity of the unit along the full length of the Fawcett property.

The gabbro-anorthosite complex and related breccia zones that host the Little Nickel deposit on the adjacent Fort Knox claims is a multi-phase intrusion. The intrusion has a northwest strike and dips steeply to the southwest. Successive intrusive phases commence with diabasic textured gabbro, followed by medium to coarse grained anorthositic gabbro and coarse porphyritic (glomeroporphyritic) gabbro accompanied by magmatic brecciation. The final intrusive phase consists of an ultramafic sulphide magma, which was preferentially emplaced in the breccia

zones. Sulphide textures range from massive to net-textures to disseminated. Common sulphide species are pyrrhotite, pyrite, pentlandite and chalcopyrite.

Rocks identified by Inco as Nipissing diabase along the eastern margin of the property appear to intrude the Archean metavolcanic sequence. Given the diabasic texture of mafic metavolcanic rocks (Carter, 1977) the presence of this rock type remains open to interpretation.

Current Exploration Target

Johnson and Webster (2006) identified moderate to strong and well defined induced polarisation anomalies with shallow tops warranting further investigation.

Target T1 is located on the "3600" geotechnical grid on line 1100N at 3250E. It consists of a well formed shallow top IP anomaly within the centre of a IP zone that extends for 400 metres.

Diamond Drilling Programme

A 151 metre, diamond drill hole was completed between December 20, 2006 and December 22, 2006 on mining claim 1246468. The hole was completed with NQ sized tools by Forages M. Lafreniere Inc. of Nedelec, Quebec. The programme was engineered to test the causative effect of an induced polarisation anomaly located on line 1100N at 3250E on the "3600" geotechnical grid. Diamond drill hole log, drill hole cross section are appended to this report. The diamond drill core is presently stored in racks at the Goldeye core shack in Tyrrell Township.

The drill hole collar was located with reference to the Fawcett "3600" geotechnical grid. The geotechnical grid has been geo-referenced with GPS and tied into a digital topographic Ontario Base Map (OBM) registered to the 1983 North American Datum (NAD83). Drill hole collar elevations, expressed as metres above mean sea level were estimated from contours on the OBM's. The hole was drilled grid east (90°) along a grid lines. Drill hole collar information is summarised in Table 2.

Table 2 Summary of Drill Hole Location

DRILL HOLE	GRID EASTING	GRID NORTHING	UTM EASTING	UTM NORTHING	AZIMUTH	DIP	DEPTH	SUM TOTAL METRES
GL06-03	3150	1125	493145	5261129	90	-50	151	151

Drill Hole Summary

This hole targeted a strong chargeability anomaly based on a reconnaissance Pole-Dipole array induced polarisation survey conducted by JVX Limited. in 2005. The target had been unsuccessfully drilled with hole GL06-02. The hole collared in a mixed brecciated rock, which surrounded a small mafic body. The majority of the hole remained in a quartz phyric felsic sedimentary/volcanic rocks (tuff and rhyolite). Nothing was observed within the drilled rock that could explain the geophysical anomaly.

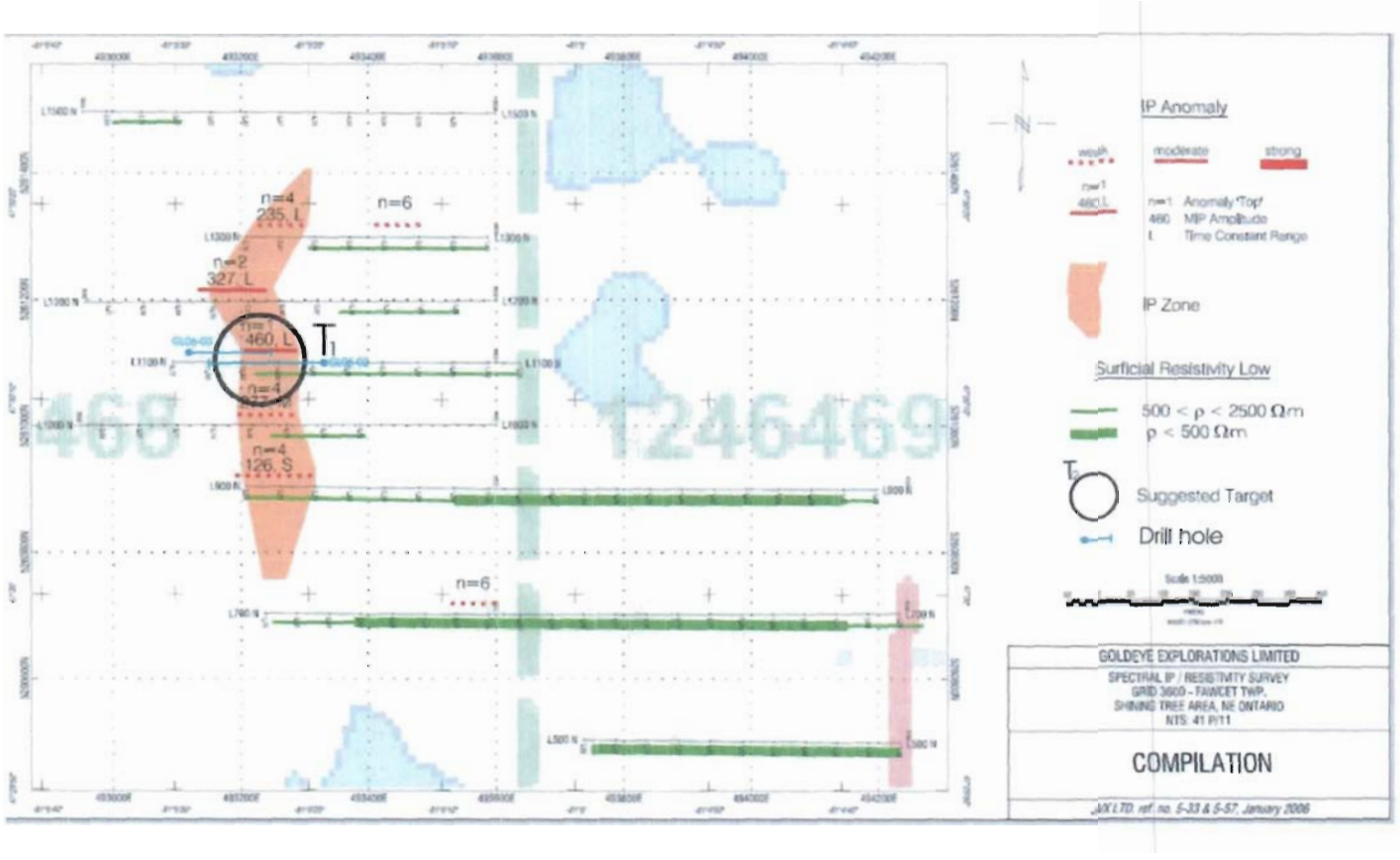

Figure 6 Geotechnical Grid and Compilation Map

Conclusions and Recommendations

A Downhole IP Survey is recommended for Hole GL06-03. In addition, drill core from the current hole should be evaluated for lithogeochemical signatures associated with the proximity of economic mineral concentrations. Pending positive analytical or drilling results, additional geophysical methods may be considered to assist in vectoring exploration directions; and additional drilling may be recommended.

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Appendix 1

Goldeye Explorations Limited

Hole: GL06-03

Claim: 1246468 **Township:** Fawcett
Grid: 3600 **Local Co-ord:** 3+15_E 11+25 _N **Length: 151m**
Core Size: NQ **Logged by:** Emily Ballent
Drilled By: Forage **Drilling started:** Dec. 20, 2006 **Drilling ended:** Dec. 21, 2006 **Downhole survey:** FlexIt

Station Metres	Dip Degrees	Azimuth Degrees	Mag.Field nT	Mag.Dip Degrees	Grav.Field G	Temperature Centigrade	ToolRoll Degrees	MagToolFace Degrees	DLS deg./m	MagH nT	MagV nT
37	-46.61	99.67	56431	73.81	1.001098	11.5	294.9	93.28	4.947	15739	54192
67	-45.52	102.18	56335	74.95	0.995053	13.5	198.3	358.77	0.766	14626	54403
97	-44.89	106.62	56418	75.59	1.001698	16	263.74	65.79	1.816	14045	54642
127	-44.41	102.9	56209	73.84	1.001482	17	290.68	90.28	0.147	15646	53988
151	-43.79	102.65	56184	73.82	1.001884	17	205.14	4.85	0.066	15660	53957

Summary:
This hole targeted a strong chargeability anomaly based on a reconnaissance Pole-Dipole array induced polarization survey conducted by JVX Ltd. in 2005. The target had been unsuccessfully drilled with hole GL06-02.

The current hole collared in a mixed brecciated rock, which surrounded a small mafic body. The majority of the hold remained in quartz phyric felsic sedimentary/volcanic rocks (tuff and rhyolite). The geophysical anomaly was explained by variable concentrations of pyrite in felsic volcanic rocks and graphitic argillite. Assays reported local weakly anomalous Cu and Zn values over narrow widths.

From	To	Rock Type
0	30	Casing

From	To	Rock Type
30	33.4	Felsic Rock

Rock Description

This is a fine to medium grained dusty rose coloured felsic rock. The unit is only about 1m in length, but probably had mud or sand making up the remainder of the unit. The rock is massive and the contacts are represented by gravelly core. It is likely that this unit was just a glacial erratic, and part of the overburden.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au	Cu	Zn	Ag	%Qtz	% Py
30	33.4	Fe-Carbonate	W	30	33.4	-	nothing of interest											

From	To	Rock Type
33.4	35.3	Breccia

Rock Description

This is a dark green breccia with semi absorbed fragments of highly silicified material. Chlorite occurs between fragments but also throughout the whole rock. Coarse grained pyrite is disseminated in varying concentrations throughout. The unit grades into a mafic rock.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au	Cu	Zn	Ag	%Qtz	% Py
33.4	35.3	Chorite and Fe-Carbonate	M	33.4	35.3	Pyrite	minor CG PY											

From	To	Rock Type
35.3	42	Mafic Volcanic Rock

Rock Description

This is a fine grained dark green coloured mafic volcanic rock. There are small localized areas that resemble the unit above. There is a gradational contact with the lower breccia unit.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au	Cu	Zn	Ag	%Qtz	% Py
35.3	42	Chlorite	S	35.3	42	Pyrite	localized CG PY											

From	To	Rock Type
42	48.15	Breccia

Rock Description

This is very similar to the breccia found between 33.4 and 35.3. The fragments become more felsic between 43.9 and 48.15, but the mafic matrix is still visible. Dark patches of felsic altered material, define the foliation. Felsic areas are fine grained and locally cherty. There is a gradational lower contact, which is marked by the beginning of bedding.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
42	48.15	Chorite and Fe-Carbonate	W	42	48.15	Pyrite	CG PY in blebs	42.35	43.77	1.42	90651	ICP	11	345	48	0.5	0	1
								43.77	45.23	1.46	90652	ICP	< 2	65	22	0.5	0	1
								45.23	46.73	1.5	90653	ICP	< 2	7	106	0.5	0	0
								46.73	47.7	0.97	90654	ICP	< 2	4	22	0.6	0	0
								47.7	48.15	0.45	90655	ICP	17	701	40	0.5	0	10

From 48.15 **To** 49.89 **Rock Type** Rhyolite Tuff

Rock Description

This is fine grained layered rhyolite tuff. The bedding is made of fine grained dark grey argillite, layered with lighter grey and light pinkish rhyolite. The layers are at high angles to the core axis. Quartz eyes phenocrysts are found in the rhyolite at increasing concentration down hole. This is a transitional unit between rhyolite and breccia. There is an indistinct contact where the bedding is not the dominant texture.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
48.15	49.89	Potassic and Fe-Carbonate	W	48.15	49.89	Pyrite	local Py in blebs	48.15	49.63	1.48	90656	ICP	3	9	21	0.8	0	1

From 49.89 **To** 69.55 **Rock Type** Rhyolite Tuff

Rock Description

This unit is predominantly rhyolite tuff however there are xenocrysts or fragments of a mafic rock, found throughout. These fragments are generally indistinct; however the larger ones do have distinct boundaries. 1mm sized quartz phenocrysts are found throughout, in the lighter coloured rhyolite. There are local areas with increased strain, which has caused vuggy rock between 54.97-55.15 and 65-69.55. Highly vuggy areas seem to be associated with increased silicification and hematite alteration. There is a sharp contact with the lower diabase dyke marked by a colour change and a change in texture.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
				49.89	65	Pyrite	minor PY in blebs	54.8	55.2	0.4	90657	ICP	< 2	17	28	0.6	0	0
											90658	ICP - Blank	< 2	22	45	< 0.3		
								55.2	56.55	1.35	90663	WR						
								56.55	57.14	0.59	90664	ICP	< 2	53	376	0.5	0	0
								57.14	57.76	0.62	90665	ICP	< 2	321	241	1	0	10

49.89	69.55	Chorite and Fe-Carbonate	W	65	69.55	Pyrite	disseminated CG PY minor HM	57.76	58.4	0.64	90666	ICP	< 2	100	631	1	0	2
								58.4	58.8	0.4	90667	ICP	< 2	475	95	1	0	5
								58.8	60	1.2	90668	ICP	< 2	39	13	0.4	0	0
								64.55	66	1.45	90659	ICP	< 2	210	58	0.8	1	0.5
								66	66.74	0.74	90660	ICP	< 2	164	20	0.6	0	1
								66.74	68.25	1.51	90661	ICP	8	96	48	0.8	1	0.5
								68.25	69.55	1.3	90662	ICP	< 2	45	26	0.3	0	0.5

From 69.55 **To** 71.61 **Rock Type** Diabase Dyke

Rock Description

This is fine grained dark grey coloured diabase dyke with sharp upper and lower contacts. White calcite veinlets occur throughout. This diabase is non-magnetic.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au	Cu	Zn	Ag	%Qtz	% Py
69.55	71.61	Potassic and Fe-Carbonate	M	69.55	71.61	Pyrite	associated with calcite veins											

From 71.61 **To** 85.43 **Rock Type** Rhyolite Tuff breccia

Rock Description

This is a rhyolite tuff breccia, the upper portion more resembles the unit between 49.89 and 69.55 however it becomes more and more brecciated downhole. By 75.5m the rock is a typical matrix supported BBX. Rhyolite tuff with quartz phenocrysts make up the majority of the matrix, however in some areas, there is a dark fine grained material as the matrix. There are rounded fragments of beige felsic rock and white feldspar or chert fragments. The zone of mineralization occurs in the second half of the unit. Specular hematite and pyrite is associated with small calcite veinlets. The unit ends with a band of massive sulphide.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
71.61	76	Potassic and Fe-Carbonate	M	71.61	76	Pyrite	minor PY	71.6	73	1.4	90669	ICP	< 2	13	14	0.4	0	0
								73	74.06	1.06	90670	ICP	< 2	11	18	2	0	0.5
											90671	ICP - Blank	< 2	24	48	< 0.3		
								74.06	75.35	1.29	90672	ICP	< 2	20	39	0.6	0	0.5
								75.35	76.6	1.25	90673	ICP	< 2	61	326	0.4	0	2
								76.6	78	1.4	90674	ICP	5	108	407	0.8	0	1
								78	79	1	90675	ICP	< 2	12	1180	0.7	0	1
								79	80	1	90676	ICP	< 2	48	185	0.7	0	1
								80	80.62	0.62	90677	ICP	< 2	35	781	0.9	0	3
76	85.43	Potassic and Fe-Carbonate	M	76	85.24	Pyrite	Py and specular HM	80.62	81	0.38	90678	ICP	< 2	86	1630	1	0	0.5
								81	82.12	1.12	90679	ICP	< 2	20	1580	0.7	0	1
								82.12	82.86	0.74	90680	ICP	< 2	10	194	0.4	0	0

					82.86	83.5	0.64	90681	ICP	< 2	19	1090	1	0	0
					83.5	84.25	0.75	90682	ICP	< 2	5	28	0.6	1	0
					84.25	85.16	0.91	90683	ICP	< 2	30	115	0.7	0	0
	85.24	85.43	Pyrite	Massive	85.16	85.56	0.4	90684	ICP	19	418	56	3	0	45

From 85.43 **To** 87.48 **Rock Type** Sediment

Rock Description

This is mixed sediment. The unit starts out in a coarse grained greywacke, but grades into a mudstone with multiple bedding plains of grey coloured cherty argillite. Bedding plains are at a high angle to the CA (80*). Pyrite mineralization occurs in bands. A small fault occurs at 87.44 with graphite gouge. The unit ends with a sharp contact with the lower diabase unit.

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
85.43	87.48	Potassic and Fe-Carbonate	VW	85.43	87.48	Pyrite	Bands of F-CG PY	85.56	86.04	0.48	90685	ICP	< 2	137	69	0.6	0	1
								86.04	86.86	0.82	90686	ICP	< 2	200	86	1	0	20

From 87.48 **To** 114.02 **Rock Type** Diabase dyke

Rock Description

This is typical dark grey green diabase dyke. The unit is magnetic and has small calcite veinlets occasionally associated with graphite and slickensides. There are sharp upper and lower contacts

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
87.48	114.02	Chlorite and Calcite	W	87.48	114.02	-	nothing of interest	86.86	87.54	0.68	90687	ICP	< 2	185	97	1	0	5

From 114.02 **To** 115.2 **Rock Type** Graphitic Argillite

Rock Description

This is black graphitic argillite. The unit has some minor shearing and the bands of pyrite determine a wavy foliation. There are some white-grey quartz calcite veins. There is a sharp contact with the lower rhyolite unit

Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
114.02	115.2	-	-	114.02	115.2	Pyrite	fine grained bands	114	114.67	0.67	90688	ICP	< 2	1030	939	3	10	7

From **To** **Rock Type**

115.2 151 Rhyolite

Rock Description

This is a light khaki-beige mottled rhyolite. There are abundant quartz phenocrysts throughout. There is a slight foliation at a high angle to the CA. There is a small 30cm zone of mafic dyke near the end of hole. This unit ends the hole.

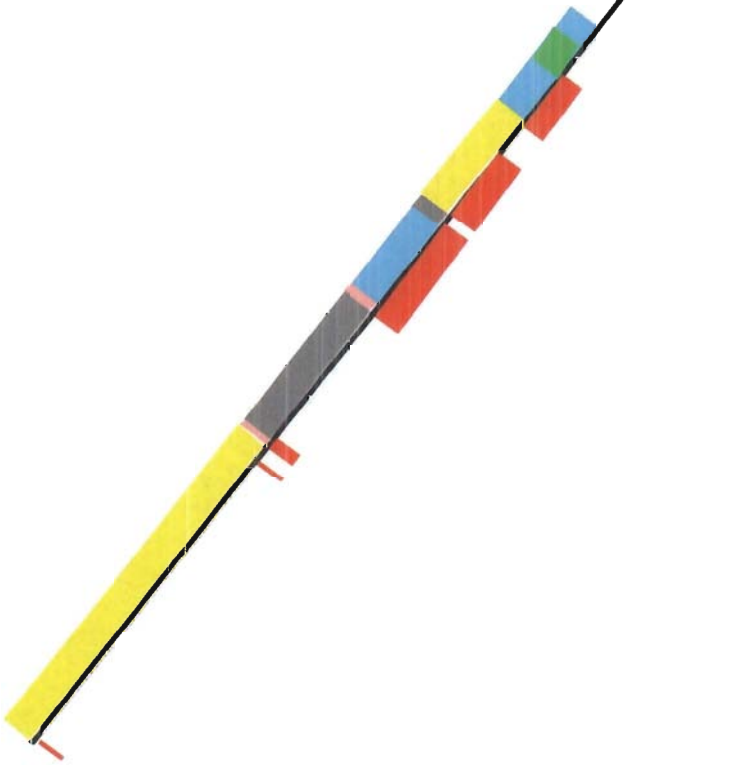
Alteration				Mineralization				Sampling										
From	To	Type	Intensity	From	To	Type	Description	From	To	Width	Sample #	Type	Au ppb	Cu ppm	Zn ppm	Ag ppm	%Qtz	% Py
115.2	151	Potassic	W	115.2	151	Quartz	nothing of interest	114.67	115.66	0.99	90689	ICP	10	1020	70	2	0	5
								115.66	116.75	1.09	90690	ICP	< 2	91	74	0.5	0	1
								120.7	121.8	1.1	90691	WR						
								146	147	1	90692	WR						

Goldeye Explorations Limited
3600 Grid Drilling
Dec. 2006

GL06-03

← East
Looking South

Dip:-50



EOH
151m

SCALE: 1:1000

- Ryolite/Tuff
- Sediment
- Diabase Dyke
- Mafic Volcanic
- Breccia
- Samples (none with significant assays)

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 21-Dec-06
Invoice No.: A06-4981 (i)
Invoice Date: 09-Mar-07
Your Reference:

Goldeye Explorations Limited
105 West Beaver Creek Road, Unit 5A
Richmond Hill Ontario L4B 1C6
Canada

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

118 Core samples were submitted for analysis.

The following analytical packages were requested: Code 1H INAA(INAAGEO)/Total Digestion ICP(TOTAL)
Code 4B (1-10) Major Elements Fusion ICP(WRA)

REPORT **A06-4981 (i)**

Notes:
Elements which exceed the upper limits should be analyzed by assay techniques. Some elements are reported by multiple techniques. These are indicated by MULT.
Total includes all elements in % oxide to the left of total.

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1 905.648.9611 or +1.888.228.5227 FAX +1 905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	2	2	1	1	2	1	5
Analysis Method	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
90553	60.15	12.84	6.18	0.141	1.82	5.35	0.35	3.39	0.150	0.03	8.78	99.19	224	74	33	5	124	1	25

Quality Control

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Ba	Sr	Y	Sc	Zr	Be	V
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.01	2	2	1	1	2	1	5
Analysis Method	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP
SY-3 Meas	60.66	11.59	6.55	0.328	2.57	8.33	4.05	4.25	0.146	0.58			448	311	737	8	343	21	52
SY-3 Cert	59.62	11.76	6.49	0.320	2.67	8.25	4.12	4.23	0.150	0.54			450	302	718	7	320	20	50
NIST 694 Meas	10.80	1.92	0.74	0.011	0.33	43.53	0.88	0.60	0.114	30.53									1686
NIST 694 Cert	11.20	1.80	0.79	0.012	0.33	43.60	0.86	0.51	0.110	30.20									1737
W-2a Meas	52.96	15.43	10.95	0.165	6.32	11.02	2.25	0.65	1.084	0.16			186	209	23	37	97	1	301
W-2a Cert	52.44	15.35	10.74	0.163	6.37	10.87	2.14	0.63	1.060	0.13			182	190	24	36	94	1	262
DNC-1 Meas	46.91	18.50	9.98	0.148	10.12	11.30	1.93	0.21	0.487	0.07			105	144	18	31	37	< 1	159
DNC-1 Cert	47.04	18.30	9.93	0.149	10.05	11.27	1.87	0.23	0.480	0.09			114	145	18	31	41	1	148
BIR-1 Meas	47.77	15.65	11.40	0.172	9.61	13.35	1.84	0.03	0.966	0.03			8	109	16	43	14	< 1	342
BIR-1 Cert	47.77	15.35	11.26	0.171	9.68	13.24	1.75	0.03	0.960	0.05			7	108	16	44	16	0.6	313
GBW 07113 Meas	71.75	12.55	3.12	0.141	0.14	0.58	2.51	5.36	0.274	0.05			498	41	47	5	387	4	< 5
GBW 07113 Cert	72.78	12.96	3.21	0.140	0.16	0.59	2.57	5.43	0.300	0.05			506	43	43	5	403	4	5
NIST 1633b Meas	49.29	28.62	11.29	0.018	0.78	2.15	0.29	2.42	1.304	0.58			724	1053		40			312
NIST 1633b Cert	49.24	28.43	11.13	0.020	0.80	2.11	0.27	2.35	1.320	0.53			709	1041		41			296
NIST 696 Meas	3.54	53.76	8.63	0.004	0.01	0.03		< 0.01	2.601	0.05							1043		406
NIST 696 Cert	3.79	54.50	8.70	0.004	0.01	0.02		0.009	2.640	0.05							1037		403
FK-N Meas	65.51	18.44	0.08	0.002	< 0.01	0.10	2.43	12.79	0.003	0.02			211	39	< 1	< 1	7	1	< 5
FK-N Cert	65.02	18.61	0.09	0.005	0.01	0.11	2.58	12.81	0.02	0.02			200	39	0.5	1	10	1	5

Inv.
A06-4981

FILE COPY

Quality Analysis ... *Innovative Technologies*

Date Submitted: 21-Dec-06
Invoice No.: A06-4981
Invoice Date: 26-Feb-07
Your Reference:

Goldeye Explorations Limited
105 West Beaver Creek Road, Unit 5A
Richmond Hill Ontario L4B 1C6
Canada

Fawcett

ATTN: Blaine Webster

CERTIFICATE OF ANALYSIS

118 Core samples were submitted for analysis.

The following analytical package was requested: Code 1H INAA(INAAGEO)/Total Digestion ICP(TOTAL)

REPORT **A06-4981**

Notes:
Elements which exceed the upper limits should be analyzed by assay techniques. Some elements are reported by multiple techniques. These are indicated by MULT.

CERTIFIED BY :

Eric Hoffman, Ph.D.
President/General Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb
Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5
Analysis Method	INAA	MULT INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
90491	< 2	< 0.3	19	< 0.3	< 1	4	8	9	0.52	6.92	3.4	240	< 1	< 2	< 0.5	4.51	3	< 2	2	0.6	1.23	3	< 1	< 5
90492	11	< 0.3	96	< 0.3	< 1	7	20	10	2.00	6.29	18.3	< 50	< 1	< 2	< 0.5	7.56	18	11	< 1	0.5	2.49	3	< 1	< 5
90493	< 2	< 0.3	47	0.3	< 1	7	20	9	2.89	8.23	15.8	< 50	< 1	< 2	< 0.5	5.22	16	11	< 1	0.6	3.54	3	< 1	< 5
90494	12	0.7	52	0.4	< 1	6	21	17	2.82	7.81	17.7	380	< 1	< 2	< 0.5	5.82	22	12	< 1	0.5	3.67	3	< 1	< 5
90495	< 2	0.4	69	< 0.3	< 1	6	44	15	1.44	6.44	15.5	< 50	< 1	< 2	< 0.5	5.82	17	70	< 1	0.7	2.99	3	< 1	< 5
90496	< 2	< 0.3	92	0.3	1	13	47	14	4.34	6.83	26.2	220	< 1	< 2	< 0.5	3.72	21	68	< 1	0.7	6.20	3	< 1	< 5
90497	< 2	1	151	0.4	1	21	37	7	8.82	5.96	56.3	200	< 1	< 2	< 0.5	1.75	32	< 2	2	0.5	8.23	2	< 1	< 5
90498	< 2	0.5	40	< 0.3	< 1	< 3	9	26	0.25	2.21	6.4	< 50	< 1	< 2	3.4	13.9	6	< 2	< 1	0.8	4.96	< 1	< 1	< 5
90499	< 2	< 0.3	36	< 0.3	1	< 3	10	12	0.02	7.04	15.2	460	< 1	< 2	0.9	4.14	8	8	< 1	0.6	1.83	3	< 1	< 5
90500	< 2	< 0.3	12	< 0.3	10	< 3	10	14	0.01	6.65	12.1	< 50	< 1	< 2	< 0.5	3.93	6	12	< 1	0.4	2.22	3	< 1	< 5
90501	< 2	0.8	143	< 0.3	7	< 3	44	27	0.12	4.41	62.3	290	< 1	< 2	< 0.5	9.75	26	11	< 1	0.6	5.03	2	< 1	< 5
90502	< 2	1	1360	< 0.3	17	13	1580	57	2.07	2.46	2500	< 50	< 1	< 2	< 0.5	12.2	158	< 2	< 1	< 0.2	8.39	< 1	< 1	< 5
90503	< 2	0.6	249	< 0.3	< 1	7	78	17	2.92	4.09	121	< 50	< 1	< 2	< 0.5	11.7	57	10	< 1	1.2	6.69	1	< 1	< 5
90504	< 2	0.4	29	< 0.3	< 1	9	43	54	0.10	5.82	2.8	590	< 1	< 2	< 0.5	6.64	12	85	2	< 0.2	2.36	2	< 1	< 5
90505	2	0.3	171	< 0.3	2	7	39	12	4.35	5.83	42.7	< 50	< 1	< 2	< 0.5	5.14	70	15	1	0.6	7.13	2	< 1	< 5
90506	< 2	< 0.3	9	< 0.3	< 1	< 3	16	10	0.02	10.2	22.8	< 50	1	< 2	< 0.5	2.72	13	10	< 1	0.5	2.13	2	< 1	< 5
90507	< 2	< 0.3	35	< 0.3	< 1	< 3	25	14	0.63	9.84	42.3	370	1	< 2	< 0.5	3.89	36	22	1	0.7	3.34	3	< 1	< 5
90508	< 2	< 0.3	123	0.4	1	< 3	35	15	1.84	7.30	52.9	< 50	< 1	< 2	< 0.5	3.31	63	16	< 1	0.6	4.40	2	< 1	< 5
90509	< 2	< 0.3	20	< 0.3	< 1	< 3	18	9	1.18	8.62	8.5	< 50	< 1	< 2	< 0.5	3.42	7	16	< 1	0.5	2.51	2	< 1	< 5
90510	< 2	< 0.3	20	0.4	< 1	6	21	9	1.89	10.7	15.7	< 50	1	< 2	< 0.5	3.41	17	14	< 1	< 0.2	2.82	2	< 1	< 5
90511	17	< 0.3	27	< 0.3	< 1	6	18	9	1.66	8.31	12.9	< 50	< 1	< 2	< 0.5	3.52	11	14	< 1	0.5	2.78	2	< 1	< 5
90512	< 2	< 0.3	6	< 0.3	< 1	5	16	10	0.60	10.1	5.9	360	1	< 2	< 0.5	3.20	7	23	< 1	0.5	1.92	2	< 1	< 5
90513	< 2	< 0.3	4	< 0.3	< 1	< 3	13	12	0.29	7.12	2.8	< 50	< 1	< 2	< 0.5	3.56	5	10	< 1	0.6	1.65	1	< 1	< 5
90514	< 2	< 0.3	5	< 0.3	< 1	< 3	16	16	0.30	6.34	3.7	< 50	< 1	< 2	0.6	2.30	7	12	< 1	0.6	1.88	2	< 1	< 5
90515	< 2	< 0.3	8	0.3	2	3	19	16	0.80	5.23	4.1	< 50	< 1	< 2	< 0.5	2.79	13	14	< 1	0.4	2.04	1	< 1	< 5
90516	14	0.3	5	< 0.3	< 1	< 3	16	16	0.64	5.20	3.2	210	< 1	< 2	< 0.5	2.48	11	25	< 1	< 0.2	2.01	2	< 1	< 5
90517	< 2	< 0.3	9	< 0.3	< 1	5	21	18	0.97	8.95	5.9	< 50	< 1	< 2	< 0.5	2.86	14	< 2	< 1	0.3	2.06	1	< 1	< 5
90518	20	0.9	37	< 0.3	< 1	16	35	19	5.71	8.89	22.2	< 50	< 1	< 2	< 0.5	3.09	24	21	< 1	0.5	6.03	1	< 1	< 5
90519	29	0.5	32	0.3	< 1	8	29	18	3.67	8.96	12.4	300	< 1	< 2	< 0.5	5.07	19	26	< 1	0.6	4.03	1	< 1	< 5
90520	< 2	0.9	48	0.5	< 1	13	48	22	4.29	10.1	21.7	< 50	< 1	< 2	< 0.5	2.21	25	19	1	< 0.2	6.55	1	< 1	< 5
90521	28	0.8	34	< 0.3	< 1	13	36	18	3.39	7.62	15.1	< 50	< 1	< 2	< 0.5	2.97	19	19	< 1	< 0.2	4.63	1	< 1	< 5
90522	6	0.6	30	0.3	< 1	5	29	21	2.27	7.51	6.7	< 50	< 1	< 2	< 0.5	3.00	16	14	< 1	0.5	3.58	1	< 1	< 5
90523	< 2	< 0.3	128	< 0.3	< 1	< 3	72	54	0.08	5.00	39.5	420	< 1	< 2	< 0.5	5.90	33	180	< 1	0.6	5.39	1	< 1	< 5
90524	< 2	0.7	53	< 0.3	< 1	< 3	29	68	0.80	5.66	7.6	360	< 1	< 2	< 0.5	5.81	20	53	< 1	0.8	4.78	2	< 1	< 5
90525	< 2	< 0.3	218	0.3	2	8	72	44	1.74	6.93	40.2	450	< 1	< 2	< 0.5	1.66	45	36	< 1	0.9	3.50	3	< 1	< 5
90526	< 2	5	35	< 0.3	< 1	34	47	96	0.11	6.14	1.6	440	1	< 2	< 0.5	6.89	11	93	2	0.3	2.35	1	< 1	< 5
90527	< 2	0.4	135	< 0.3	< 1	3	37	60	0.89	5.67	33.4	230	< 1	< 2	< 0.5	5.56	23	52	< 1	0.9	4.38	3	< 1	< 5
90528	< 2	< 0.3	155	< 0.3	2	5	36	40	1.66	7.49	21.2	440	< 1	< 2	< 0.5	2.01	26	32	< 1	0.4	3.39	3	< 1	< 5
90529	7	1	324	0.7	3	50	74	101	7.87	9.52	64.5	500	1	< 2	< 0.5	2.01	59	38	< 1	0.7	7.56	3	< 1	< 5
90530	< 2	3	265	0.9	2	76	59	83	13.4	5.23	82.1	290	< 1	< 2	< 0.5	2.16	48	30	2	0.6	12.7	2	< 1	< 5
90531	< 2	< 0.3	122	0.5	1	17	31	47	4.17	9.08	23.0	< 50	< 1	< 2	< 0.5	6.02	26	25	1	0.9	4.57	4	< 1	< 5
90532	< 2	3	158	0.6	< 1	52	32	47	13.2	4.89	59.3	400	< 1	< 2	< 0.5	2.64	29	16	< 1	0.7	12.2	2	< 1	< 5
90533	< 2	3	223	0.6	2	44	53	78	11.6	5.12	66.3	320	< 1	< 2	< 0.5	2.14	53	36	< 1	0.8	12.1	3	< 1	< 5
90534	14	0.4	377	0.6	3	28	84	68	5.83	6.21	66.8	500	1	< 2	< 0.5	1.66	65	66	< 1	0.9	6.23	4	< 1	< 5
90535	< 2	1	310	0.6	4	57	65	89	9.59	8.10	78.1	520	1	< 2	< 0.5	1.73	68	26	2	0.9	8.77	3	< 1	< 5
90536	< 2	< 0.3	105	0.5	2	18	25	43	3.80	8.72	24.0	< 50	1	< 2	< 0.5	1.90	24	< 2	< 1	0.9	4.48	4	< 1	< 5
90537	< 2	0.4	110	< 0.3	2	6	18	26	1.96	5.98	12.4	390	1	< 2	< 0.5	3.31	19	16	< 1	0.7	3.76	3	< 1	< 5
90538	< 2	2	254	0.8	2	80	48	68	14.7	4.79	109	280	< 1	< 2	< 0.5	1.34	51	14	< 1	0.6	13.8	2	< 1	< 5
90539	< 2	2	344	0.6	3	68	62	76	12.3	5.90	112	370	1	< 2	< 0.5	2.00	79	18	< 1	0.7	12.6	3	< 1	< 5
90540	< 2	0.5	62	0.3	< 1	< 3	9	42	0.87	1.06	5.6	150	< 1	< 2	< 0.5	5.42	7	29	< 1	0.4	14.4	< 1	< 1	< 5
90541	2	< 0.3	13	0.4	< 1	< 3	20	53	0.20	4.62	3.5	440	1	< 2	1.5	3.58	7	19	1	1.0	8.40	3	< 1	< 5

Analyte Symbol	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Br	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb
Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5
Analysis Method	INAA	MULT INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
90542	< 2	0.7	15	0.3	< 1	< 3	7	33	0.22	1.90	3.0	190	< 1	< 2	< 0.5	2.27	2	22	< 1	0.4	15.5	1	< 1	< 5
90543	< 2	< 0.3	46	0.4	2	4	9	36	0.41	4.76	15.2	330	1	< 2	1.4	3.51	7	17	2	1.1	6.11	3	< 1	< 5
90544	< 2	< 0.3	43	< 0.3	1	4	6	24	0.19	5.34	7.5	390	1	< 2	4.2	5.15	4	< 2	< 1	1.3	3.09	6	< 1	< 5
90545	8	< 0.3	26	< 0.3	< 1	9	42	54	0.10	5.54	3.4	570	< 1	< 2	< 0.5	6.38	12	84	< 1	0.7	2.67	1	< 1	< 5
90546	7	< 0.3	40	< 0.3	2	8	12	13	0.73	4.50	21.5	340	1	< 2	3.0	3.73	11	13	< 1	1.0	2.41	3	< 1	< 5
90547	< 2	< 0.3	38	< 0.3	< 1	5	8	23	0.31	5.75	12.6	350	1	< 2	< 0.5	3.49	7	10	< 1	1.3	2.88	6	< 1	< 5
90548	< 2	< 0.3	98	< 0.3	2	7	17	22	0.62	5.51	36.0	420	1	< 2	< 0.5	2.53	14	13	< 1	0.9	2.87	4	< 1	< 5
90549	< 2	< 0.3	13	< 0.3	< 1	< 3	4	21	0.23	4.26	7.0	260	1	< 2	< 0.5	1.80	2	19	1	1.0	5.08	4	< 1	< 5
90550	< 2	0.3	51	0.5	< 1	3	13	36	0.79	3.26	15.6	250	< 1	< 2	< 0.5	2.69	10	12	1	0.7	12.2	2	< 1	< 5
90551	22	0.7	365	< 0.3	< 1	5	22	27	1.40	1.61	53.3	< 50	< 1	< 2	3.3	4.59	20	30	< 1	0.7	6.69	< 1	< 1	< 5
90552	17	0.4	519	< 0.3	3	23	69	32	2.61	3.49	69.1	< 50	< 1	< 2	< 0.5	4.15	47	36	< 1	0.7	8.68	2	< 1	< 5
90553	< 2	< 0.3	25	0.3	9	3	8	25	0.07	5.57	2.9	180	1	< 2	< 0.5	3.73	3	19	< 1	0.6	4.30	3	< 1	< 5
90554	< 2	1.0	86	< 0.3	< 1	5	47	25	3.33	7.53	11.6	< 50	< 1	< 2	< 0.5	2.34	31	38	1	0.6	6.75	1	< 1	< 5
90555	< 2	< 0.3	116	0.4	1	4	49	23	4.64	6.65	14.9	290	< 1	< 2	2.0	1.39	30	18	< 1	0.6	8.25	2	< 1	< 5
90556	< 2	< 0.3	117	< 0.3	1	5	17	11	1.74	5.79	3.9	< 50	< 1	< 2	< 0.5	1.90	9	< 2	< 1	< 0.2	3.13	4	< 1	< 5
90557	< 2	< 0.3	31	< 0.3	< 1	5	26	13	1.48	6.75	5.0	360	< 1	< 2	< 0.5	3.02	17	22	< 1	0.8	5.31	3	< 1	< 5
90558	< 2	< 0.3	40	0.3	< 1	6	39	11	3.68	6.32	13.0	280	< 1	< 2	< 0.5	2.24	27	10	< 1	0.8	5.80	3	< 1	< 5
90559	4	< 0.3	20	< 0.3	< 1	39	9	8	0.52	7.48	5.5	490	< 1	< 2	4.2	6.32	7	< 2	< 1	1.3	2.98	2	< 1	< 5
90560	< 2	< 0.3	58	< 0.3	< 1	7	25	10	1.87	6.59	9.9	< 50	< 1	< 2	< 0.5	3.31	16	< 2	< 1	0.7	3.96	3	< 1	< 5
90561	< 2	< 0.3	29	< 0.3	< 1	< 3	12	9	1.37	4.76	6.5	320	< 1	< 2	< 0.5	5.22	14	< 2	< 1	1.3	3.18	3	< 1	< 5
90562	< 2	< 0.3	27	0.4	< 1	10	44	50	0.10	5.73	1.7	530	< 1	< 2	< 0.5	6.22	13	87	< 1	0.5	2.76	< 1	< 1	< 5
90563	< 2	0.6	24	0.3	< 1	8	29	10	3.36	6.09	13.4	< 50	< 1	< 2	< 0.5	4.32	22	11	2	0.8	4.83	2	< 1	< 5
90564	< 2	< 0.3	37	< 0.3	< 1	9	32	11	3.10	6.39	10.5	< 50	< 1	< 2	< 0.5	4.14	24	19	3	0.6	4.65	2	< 1	< 5
90565	< 2	0.3	17	< 0.3	< 1	3	29	14	1.63	5.13	6.1	440	< 1	< 2	1.7	2.67	16	23	< 1	0.7	4.26	2	< 1	< 5
90566	8	< 0.3	21	0.4	< 1	8	27	15	1.89	5.95	6.3	< 50	< 1	< 2	< 0.5	2.68	22	< 2	1	0.6	4.05	2	< 1	< 5
90567	< 2	< 0.3	11	< 0.3	< 1	4	21	14	0.55	6.75	2.3	380	< 1	< 2	< 0.5	2.52	6	19	< 1	0.6	2.86	2	< 1	< 5
90568	< 2	< 0.3	77	< 0.3	< 1	7	24	141	2.45	5.99	5.0	560	< 1	< 2	< 0.5	1.37	20	16	< 1	0.5	6.93	2	< 1	< 5
90569	14	< 0.3	40	< 0.3	< 1	11	16	120	0.48	5.30	31.4	840	< 1	< 2	1.6	6.05	11	20	1	1.2	3.35	2	< 1	< 5
90570	< 2	< 0.3	95	< 0.3	2	11	41	29	3.49	8.33	11.9	740	1	< 2	< 0.5	1.70	25	54	2	1.2	5.91	3	< 1	< 5
90571	13	2	447	0.5	< 1	29	86	34	12.8	3.39	52.4	230	< 1	< 2	< 0.5	1.48	40	154	< 1	0.6	18.1	2	< 1	< 5
90572	< 2	< 0.3	185	< 0.3	< 1	5	47	44	3.66	4.16	19.5	250	< 1	< 2	< 0.5	1.77	32	94	< 1	0.8	14.6	2	3	< 5
90573	< 2	0.8	732	< 0.3	8	5	42	37	7.45	3.80	14.7	< 50	< 1	< 2	< 0.5	2.97	28	58	< 1	0.8	16.2	2	< 1	< 5
90574	7	< 0.3	293	< 0.3	< 1	8	43	35	2.76	4.87	10.3	340	< 1	< 2	< 0.5	2.36	14	28	< 1	0.7	8.64	2	< 1	< 5
90575	7	< 0.3	77	< 0.3	3	5	19	13	0.33	5.33	4.3	640	< 1	< 2	< 0.5	2.40	4	16	< 1	0.8	2.58	3	< 1	< 5
90576	< 2	< 0.3	90	0.4	< 1	< 3	10	50	1.32	4.85	7.3	< 50	< 1	< 2	< 0.5	1.84	7	14	< 1	0.7	8.85	3	< 1	< 5
90577	< 2	< 0.3	28	< 0.3	3	< 3	20	48	0.39	5.79	3.9	440	< 1	< 2	< 0.5	2.75	12	19	< 1	0.7	3.11	2	< 1	< 5
90578	20	3	217	< 0.3	2	46	64	76	7.40	7.81	35.0	< 50	< 1	< 2	< 0.5	2.88	53	22	< 1	0.6	9.70	2	< 1	< 5
90579	< 2	< 0.3	28	< 0.3	< 1	< 3	19	70	0.69	5.14	7.9	480	< 1	< 2	< 0.5	2.81	11	25	1	0.8	4.15	4	< 1	< 5
90580	< 2	0.9	26	< 0.3	< 1	18	27	76	4.43	4.97	26.7	240	< 1	< 2	< 0.5	3.23	18	33	< 1	0.7	9.73	3	< 1	< 5
90581	8	3	45	< 0.3	< 1	32	41	106	8.63	3.99	49.2	150	< 1	< 2	1.2	2.41	25	32	< 1	0.5	15.0	2	< 1	< 5
90582	10	< 0.3	29	< 0.3	< 1	6	36	40	0.97	6.97	13.3	570	< 1	< 2	1.0	3.24	17	38	< 1	0.6	4.32	3	< 1	< 5
90583	12	1	303	< 0.3	2	6	58	28	1.51	5.80	43.8	550	< 1	< 2	1.4	2.14	34	40	1	0.8	4.59	4	< 1	< 5
90584	< 2	0.6	261	< 0.3	1	7	56	21	2.25	7.47	70.3	550	1	< 2	< 0.5	2.72	44	54	2	1.0	3.93	4	< 1	< 5
90585	12	1	285	0.5	< 1	11	68	56	5.96	9.36	61.2	450	1	< 2	< 0.5	1.77	49	31	< 1	0.7	7.92	4	< 1	< 5
90586	< 2	< 0.3	283	< 0.3	3	7	74	57	5.88	8.91	57.2	550	1	< 2	< 0.5	1.73	51	59	< 1	0.9	8.65	4	< 1	< 5
90587	< 2	< 0.3	28	< 0.3	< 1	10	44	48	0.10	4.83	5.4	480	< 1	< 2	< 0.5	5.82	14	99	2	0.7	2.94	2	< 1	< 5
90588	< 2	< 0.3	653	< 0.3	5	11	72	40	4.86	9.16	85.3	610	1	< 2	< 0.5	1.40	55	39	< 1	0.9	7.05	4	< 1	< 5
90589	4	0.5	130	< 0.3	< 1	11	43	33	10.3	4.56	40.8	400	< 1	< 2	< 0.5	2.45	42	14	< 1	0.8	13.1	4	< 1	< 5
90590	19	1	415	< 0.3	2	12	102	50	4.59	6.23	73.4	860	2	< 2	< 0.5	0.40	87	79	1	1.0	8.67	3	< 1	< 5
90591	< 2	1	353	< 0.3	1	9	59	41	4.57	5.66	34.6	530	1	< 2	< 0.5	2.73	40	42	< 1	0.8	9.60	3	< 1	< 5
90592	< 2	< 0.3	72	< 0.3	< 1	7	45	86	0.61	4.71	9.7	230	< 1	< 2	< 0.5	3.68	20	90	< 1	0.8	4.76	3	< 1	< 5

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Analyte Symbol	Au	Ag	Cu	Cd	Mo	Pb	Ni	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe	Hf	Hg	Ir
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb
Detection Limit	2	0.3	1	0.3	1	3	1	1	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01	1	1	5
Analysis Method	INAA	MULT INAA / TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	MULT INAA / TD-ICP	MULT INAA / TD-ICP	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
90593	< 2	1	53	< 0.3	< 1	7	47	62	1.45	6.63	4.5	< 50	< 1	< 2	< 0.5	4.04	19	91	< 1	0.5	4.59	3	< 1	< 5
90594	< 2	0.4	59	< 0.3	< 1	< 3	45	47	2.23	5.68	4.2	< 50	< 1	< 2	< 0.5	5.78	18	87	< 1	0.6	4.75	3	< 1	< 5
90595	< 2	< 0.3	68	< 0.3	< 1	< 3	39	48	1.41	6.36	4.9	< 50	< 1	< 2	< 0.5	3.75	20	75	< 1	0.6	4.39	3	< 1	< 5
90596	< 2	< 0.3	72	< 0.3	1	< 3	44	67	1.10	6.59	4.1	360	< 1	< 2	< 0.5	3.09	17	87	< 1	0.5	4.41	3	< 1	< 5
90597	< 2	< 0.3	45	< 0.3	< 1	4	38	59	0.91	6.03	3.1	< 50	< 1	< 2	< 0.5	3.08	18	75	< 1	0.5	3.73	3	< 1	< 5
90598	< 2	< 0.3	27	< 0.3	< 1	< 3	25	44	0.31	5.02	3.3	510	< 1	< 2	< 0.5	3.00	14	60	< 1	0.7	2.99	3	< 1	< 5
90599	114	< 0.3	15	< 0.3	< 1	< 3	27	29	1.31	5.81	24.7	< 50	< 1	< 2	2.0	5.29	17	66	< 1	< 0.2	3.35	3	< 1	< 5
90600	< 2	< 0.3	128	0.3	< 1	6	51	164	0.16	5.85	6.2	< 50	< 1	< 2	< 0.5	4.00	22	93	< 1	0.7	3.96	2	< 1	< 5
90601	53	< 0.3	181	< 0.3	< 1	4	35	72	0.66	5.60	14.1	400	1	< 2	< 0.5	5.13	12	93	< 1	0.6	3.17	< 1	< 1	< 5
90602	< 2	< 0.3	30	< 0.3	< 1	3	20	56	0.18	5.64	< 0.5	430	< 1	< 2	1.3	4.47	11	46	< 1	0.6	2.04	2	< 1	< 5
90603	6	< 0.3	23	0.3	< 1	4	27	23	2.39	6.52	2.5	690	< 1	< 2	< 0.5	2.86	18	60	2	0.7	3.61	3	< 1	< 5
90604	< 2	< 0.3	677	< 0.3	< 1	< 3	30	50	0.07	6.38	< 0.5	240	1	< 2	< 0.5	2.51	15	47	< 1	0.4	3.90	2	< 1	< 5
90520 pulp Dup	< 2	0.9	44	< 0.3	< 1	7	44	19	3.92	7.13	21.7	< 50	< 1	< 2	< 0.5	1.96	27	18	< 1	0.4	6.29	2	< 1	< 5
90550 pulp Dup	< 2	0.5	47	< 0.3	< 1	4	13	32	0.80	3.24	16.1	280	< 1	< 2	< 0.5	2.66	9	11	< 1	0.5	11.8	2	< 1	< 5
90581 pulp Dup	5	2	44	< 0.3	< 1	34	38	99	8.25	3.69	53.2	150	< 1	< 2	< 0.5	2.25	27	33	< 1	0.3	15.3	2	< 1	< 5
90604 pulp Dup	< 2	< 0.3	668	< 0.3	< 1	< 3	30	50	0.07	6.33	< 0.5	250	1	< 2	< 0.5	2.53	17	45	< 1	0.5	4.13	3	< 1	< 5

Analyte Symbol	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb
Unit Symbol	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2
Analysis Method	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA
90491	1.36	0.45	513	1.17	0.034	< 15	0.5	6.3	< 3	155	< 0.5	0.25	2.7	< 0.5	48	< 1	13	18.1	33	9	2.3	< 0.01	< 0.5	1.0
90492	1.27	0.70	874	1.02	0.033	< 15	2.3	5.6	< 3	147	< 0.5	0.22	2.4	< 0.5	48	< 1	14	17.1	32	11	2.4	< 0.01	< 0.5	1.3
90493	1.34	0.88	538	1.08	0.035	< 15	2.0	5.7	< 3	148	< 0.5	0.24	2.8	< 0.5	46	< 1	15	14.5	28	< 5	1.9	< 0.01	< 0.5	1.1
90494	1.40	0.96	567	1.02	0.033	< 15	2.3	5.6	< 3	147	< 0.5	0.23	2.1	< 0.5	44	< 1	13	15.0	27	9	2.0	< 0.01	< 0.5	1.0
90495	1.23	0.76	545	1.28	0.038	< 15	1.6	7.1	< 3	167	< 0.5	0.27	2.4	< 0.5	57	< 1	12	15.9	29	< 5	2.1	< 0.01	< 0.5	1.1
90496	1.18	1.46	391	0.99	0.033	< 15	4.0	6.9	< 3	122	< 0.5	0.25	2.8	< 0.5	53	2	13	14.6	26	10	2.1	< 0.01	< 0.5	1.1
90497	1.28	0.79	171	0.95	0.034	< 15	5.1	5.3	5	108	< 0.5	0.20	1.9	1.5	39	< 1	9	12.7	23	< 5	1.5	< 0.01	< 0.5	1.1
90498	0.46	6.69	2200	0.28	0.018	< 15	0.5	2.3	< 3	86	< 0.5	0.07	0.8	1.7	14	< 1	11	9.0	18	6	1.6	< 0.01	< 0.5	0.7
90499	1.76	1.67	677	1.09	0.035	< 15	0.6	6.5	< 3	130	< 0.5	0.25	3.2	< 0.5	43	< 1	13	17.7	33	11	2.3	< 0.01	< 0.5	1.2
90500	1.70	1.79	701	1.02	0.030	< 15	0.4	6.4	< 3	120	< 0.5	0.22	2.8	1.3	51	< 1	13	15.9	29	< 5	2.0	< 0.01	< 0.5	1.2
90501	1.09	4.30	1430	0.62	0.025	< 15	0.6	4.4	< 3	96	< 0.5	0.14	2.3	2.1	38	< 1	10	10.2	20	10	1.5	< 0.01	< 0.5	0.9
90502	0.48	5.12	1940	0.29	0.021	< 15	< 0.1	3.0	< 3	87	< 0.5	0.08	< 0.2	30.7	35	< 1	10	11.3	18	7	1.2	< 0.01	< 0.5	0.9
90503	1.08	3.46	1600	0.45	0.024	< 15	1.6	5.0	< 3	114	< 0.5	0.14	1.8	1.6	46	< 1	12	11.1	24	< 5	2.0	< 0.01	< 0.5	0.7
90504	1.71	1.37	544	2.37	0.036	< 15	< 0.1	8.0	< 3	392	1.5	0.21	< 0.2	< 0.5	82	< 1	10	9.1	18	< 5	1.5	< 0.01	< 0.5	0.8
90505	1.48	2.00	776	0.94	0.029	< 15	0.5	7.0	< 3	122	1.4	0.21	2.4	< 0.5	59	< 1	9	11.4	23	12	1.6	< 0.01	< 0.5	0.9
90506	2.19	1.35	441	1.15	0.036	33	0.3	7.3	< 3	148	< 0.5	0.27	2.5	< 0.5	56	< 1	18	14.7	38	16	2.0	< 0.01	< 0.5	1.0
90507	2.33	1.65	574	1.00	0.035	36	< 0.1	9.1	< 3	150	< 0.5	0.29	2.1	< 0.5	73	< 1	17	13.1	33	14	2.1	< 0.01	< 0.5	1.4
90508	1.56	1.75	574	1.71	0.031	< 15	0.4	7.7	< 3	147	< 0.5	0.28	2.3	< 0.5	92	< 1	13	11.3	26	< 5	1.9	< 0.01	< 0.5	1.3
90509	2.18	1.33	608	2.29	0.024	< 15	0.7	6.0	< 3	211	< 0.5	0.21	1.4	< 0.5	55	< 1	15	8.5	15	11	1.4	< 0.01	< 0.5	0.7
90510	2.16	1.12	487	2.20	0.029	49	1.0	6.1	< 3	164	< 0.5	0.21	1.4	< 0.5	48	< 1	16	10.2	18	6	1.4	< 0.01	< 0.5	0.9
90511	1.98	1.12	527	2.49	0.030	53	1.0	6.2	< 3	166	< 0.5	0.24	1.6	< 0.5	52	< 1	12	17.4	25	< 5	1.5	< 0.01	< 0.5	0.7
90512	2.35	1.29	525	2.58	0.036	< 15	0.5	7.6	< 3	182	< 0.5	0.28	1.9	< 0.5	62	< 1	15	12.1	26	< 5	1.9	< 0.01	< 0.5	0.9
90513	1.59	1.22	616	3.10	0.027	< 15	< 0.1	6.3	< 3	215	< 0.5	0.21	1.5	1.3	48	< 1	10	8.9	14	12	1.4	< 0.01	< 0.5	< 0.2
90514	0.95	1.19	435	3.52	0.028	< 15	< 0.1	5.8	< 3	250	< 0.5	0.22	1.7	< 0.5	49	< 1	9	9.3	18	12	1.3	< 0.01	< 0.5	0.7
90515	0.81	0.99	451	3.46	0.028	< 15	< 0.1	5.8	< 3	237	< 0.5	0.23	1.3	< 0.5	52	< 1	9	9.7	14	< 5	1.3	< 0.01	< 0.5	0.7
90516	1.03	0.91	434	3.32	0.027	< 15	0.1	6.0	< 3	214	< 0.5	0.22	1.6	< 0.5	48	< 1	8	10.7	20	< 5	1.4	< 0.01	< 0.5	0.7
90517	1.25	1.19	409	3.51	0.032	< 15	0.4	6.2	< 3	235	< 0.5	0.24	1.9	< 0.5	53	< 1	14	10.0	15	< 5	1.2	< 0.01	< 0.5	0.8
90518	1.41	1.60	512	2.73	0.034	< 15	1.4	6.7	< 3	217	< 0.5	0.23	1.6	< 0.5	63	< 1	10	8.5	16	< 5	1.3	< 0.01	< 0.5	0.8
90519	1.70	1.27	572	2.97	0.035	< 15	0.6	7.5	< 3	234	2.4	0.28	1.5	< 0.5	75	< 1	14	10.9	18	< 5	1.3	< 0.01	< 0.5	0.8
90520	1.30	2.15	340	2.80	0.044	< 15	1.1	8.9	< 3	176	< 0.5	0.30	0.9	< 0.5	99	< 1	12	9.5	13	< 5	1.5	< 0.01	< 0.5	0.8
90521	1.22	1.46	429	3.11	0.042	< 15	1.0	8.4	< 3	203	< 0.5	0.29	< 0.2	< 0.5	82	< 1	12	8.4	11	9	1.3	< 0.01	< 0.5	1.0
90522	0.88	1.53	408	3.36	0.042	< 15	< 0.1	7.7	< 3	242	< 0.5	0.30	1.3	1.4	75	< 1	13	8.9	18	< 5	1.3	< 0.01	< 0.5	0.8
90523	1.54	2.05	1250	0.49	0.028	35	0.3	25.9	< 3	111	0.6	0.36	0.7	< 0.5	199	< 1	12	6.6	16	< 5	1.6	< 0.01	< 0.5	1.5
90524	1.77	1.33	1000	0.79	0.038	58	< 0.1	13.1	< 3	104	1.0	0.27	3.2	< 0.5	96	< 1	12	15.3	34	11	2.3	< 0.01	< 0.5	1.4
90525	2.13	0.59	304	0.88	0.034	62	0.7	10.7	< 3	102	< 0.5	0.28	4.7	1.0	89	< 1	15	25.6	57	< 5	2.9	< 0.01	< 0.5	1.5
90526	1.58	1.47	586	2.41	0.036	56	< 0.1	8.3	< 3	425	< 0.5	0.23	2.2	< 0.5	88	< 1	11	9.2	15	12	1.4	< 0.01	< 0.5	1.0
90527	1.58	1.72	1160	0.84	0.038	66	0.4	10.3	< 3	107	< 0.5	0.24	3.5	< 0.5	78	< 1	13	18.4	40	11	2.8	< 0.01	< 0.5	1.5
90528	2.43	0.95	460	0.91	0.043	54	0.4	9.7	< 3	93	1.4	0.29	4.9	1.8	76	< 1	17	24.6	58	12	3.0	< 0.01	< 0.5	1.6
90529	2.43	0.47	228	0.87	0.034	61	2.8	10.6	< 3	114	< 0.5	0.26	4.7	< 0.5	82	< 1	25	24.2	51	19	3.0	< 0.01	0.7	1.5
90530	1.74	0.36	391	0.66	0.032	62	4.0	7.6	< 3	72	< 0.5	0.12	3.4	< 0.5	70	< 1	12	18.7	42	10	2.3	< 0.01	< 0.5	1.0
90531	2.29	0.49	858	0.78	0.048	64	1.0	9.5	< 3	126	< 0.5	0.33	4.2	< 0.5	74	< 1	27	20.1	45	17	3.1	< 0.01	< 0.5	1.5
90532	1.77	0.24	447	0.58	0.027	58	3.7	6.1	< 3	75	< 0.5	0.15	5.2	< 0.5	47	< 1	11	18.9	38	12	2.3	< 0.01	< 0.5	1.2
90533	1.80	0.52	339	0.74	0.032	< 15	2.9	9.0	< 3	70	< 0.5	0.21	3.8	< 0.5	61	< 1	12	19.5	41	13	2.8	< 0.01	< 0.5	1.5
90534	2.03	0.62	165	0.96	0.037	< 15	2.0	12.3	< 3	89	1.9	0.27	5.7	2.0	71	< 1	18	24.9	59	21	3.5	< 0.01	< 0.5	2.1
90535	2.29	0.69	212	0.89	0.025	70	2.1	9.8	< 3	113	< 0.5	0.22	6.5	1.9	56	< 1	28	24.0	45	17	3.3	< 0.01	< 0.5	2.1
90536	2.16	0.84	255	0.91	0.021	64	0.7	6.7	< 3	91	1.6	0.17	6.4	< 0.5	25	< 1	38	28.9	57	17	4.1	< 0.01	< 0.5	2.4
90537	1.98	1.23	629	0.87	0.034	46	0.3	7.8	< 3	88	< 0.5	0.24	4.5	< 0.5	61	< 1	20	21.1	41	17	3.3	< 0.01	< 0.5	2.1
90538	1.56	0.58	279	0.59	0.022	< 15	4.2	6.6	8	60	< 0.5	0.11	4.8	1.8	33	< 1	16	20.8	35	17	2.5	< 0.01	< 0.5	1.5
90539	1.79	0.95	369	0.67	0.023	47	3.7	8.4	3	74	< 0.5	0.14	4.4	< 0.5	40	< 1	22	21.0	37	19	3.1	< 0.01	< 0.5	2.1
90540	0.15	2.77	1910	0.04	0.037	< 15	< 0.1	1.4	< 3	38	< 0.5	0.03	0.8	< 0.5	11	< 1	7	5.3	9	< 5	0.9	< 0.01	< 0.5	0.7
90541	2.30	1.85	726	0.11	0.045	81	< 0.1	4.8	< 3	44	< 0.5	0.15	2.9	1.2	35	< 1	12	16.5	34	9	2.4	< 0.01	< 0.5	1.2
90542	0.70	1.93	1920	0.04	0.035	20	< 0.1	1.6	< 3	36	< 0.5	0.05	1.6	< 0.5	9	< 1	7	7.4	15	< 5	1.0	< 0.01	< 0.5	0.8

Analyte Symbol	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb
Unit Symbol	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2
Analysis Method	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA
90543	1.83	1.45	1180	0.15	0.027	78	0.6	5.7	< 3	104	< 0.5	0.13	3.8	< 0.5	25	11	21	21.9	45	13	3.4	< 0.01	< 0.5	2.4
90544	2.05	2.05	1390	0.17	0.022	85	0.6	6.5	< 3	89	< 0.5	0.17	4.7	1.6	5	< 1	27	28.3	56	18	4.3	< 0.01	0.7	2.9
90545	1.68	1.35	537	2.55	0.037	< 15	0.4	8.6	< 3	379	< 0.5	0.22	2.6	< 0.5	81	< 1	10	10.2	19	< 5	1.5	< 0.01	< 0.5	1.0
90546	2.44	1.69	1000	0.13	0.021	83	0.8	4.8	< 3	52	< 0.5	0.14	3.6	< 0.5	20	1	18	22.4	55	15	3.5	< 0.01	< 0.5	2.0
90547	2.52	1.27	840	0.18	0.023	100	0.6	5.9	< 3	86	1.4	0.17	5.1	< 0.5	10	3	27	28.0	66	19	4.2	< 0.01	< 0.5	2.8
90548	2.69	0.92	496	0.17	0.018	88	0.7	6.4	< 3	87	< 0.5	0.16	4.6	1.8	12	< 1	26	26.0	62	15	4.1	< 0.01	< 0.5	2.6
90549	2.46	0.76	978	0.13	0.019	77	0.3	4.6	< 3	56	< 0.5	0.13	3.6	1.5	4	< 1	21	21.5	51	14	3.3	< 0.01	< 0.5	2.3
90550	1.77	1.53	2400	0.09	0.040	57	0.8	3.5	< 3	64	< 0.5	0.09	2.7	< 0.5	17	< 1	14	15.1	30	9	2.1	< 0.01	< 0.5	1.5
90551	0.43	1.27	1500	0.04	0.033	19	1.2	2.8	3	33	< 0.5	0.04	0.9	< 0.5	17	< 1	10	7.8	18	< 5	1.5	< 0.01	< 0.5	0.9
90552	1.62	1.24	2550	0.08	0.037	53	2.2	4.8	< 3	46	< 0.5	0.10	4.1	1.8	24	< 1	29	19.3	50	13	3.1	< 0.01	0.5	3.1
90553	2.83	1.14	1260	0.25	0.011	79	0.2	5.1	< 3	76	1.8	0.09	8.5	4.2	23	< 1	30	30.1	77	21	5.3	< 0.01	0.8	4.2
90554	1.07	2.34	369	2.66	0.054	< 15	0.7	13.9	< 3	155	< 0.5	0.44	1.4	< 0.5	119	< 1	11	9.8	24	10	1.8	< 0.01	< 0.5	1.2
90555	0.48	1.93	282	2.85	0.039	< 15	0.4	8.7	< 3	144	< 0.5	0.27	1.8	< 0.5	66	< 1	14	13.5	32	9	2.1	< 0.01	< 0.5	1.2
90556	0.46	0.84	359	3.58	0.020	< 15	< 0.1	4.6	< 3	116	3.4	0.19	4.5	< 0.5	27	< 1	29	21.2	45	18	3.5	0.07	< 0.5	2.8
90557	1.22	1.50	516	2.58	0.037	< 15	0.3	8.4	< 3	120	< 0.5	0.27	2.7	0.7	55	< 1	14	12.8	30	< 5	2.1	< 0.01	< 0.5	1.4
90558	1.39	1.07	332	2.30	0.037	44	0.9	9.1	< 3	125	< 0.5	0.32	2.5	< 0.5	82	< 1	14	12.3	26	< 5	2.2	< 0.01	< 0.5	1.5
90559	1.73	2.41	1440	0.59	0.031	54	0.2	7.3	< 3	95	< 0.5	0.26	2.4	< 0.5	47	4	23	27.9	53	13	2.7	< 0.01	< 0.5	1.6
90560	1.32	0.98	443	2.68	0.039	< 15	< 0.1	9.9	< 3	156	< 0.5	0.37	2.5	< 0.5	78	< 1	14	13.5	33	< 5	2.4	< 0.01	< 0.5	1.4
90561	0.87	0.63	607	3.26	0.034	< 15	0.5	8.5	< 3	139	< 0.5	0.30	2.3	< 0.5	49	< 1	16	17.4	40	< 5	3.5	< 0.01	< 0.5	2.0
90562	1.60	1.30	537	2.57	0.038	< 15	< 0.1	9.0	< 3	379	< 0.5	0.23	2.7	< 0.5	81	< 1	11	10.2	24	< 5	1.8	< 0.01	< 0.5	1.2
90563	1.03	0.99	571	2.69	0.035	55	0.9	7.2	< 3	152	< 0.5	0.27	2.2	< 0.5	55	< 1	17	16.3	33	< 5	2.8	< 0.01	< 0.5	1.5
90564	1.14	1.07	519	2.65	0.034	< 15	0.6	7.1	< 3	129	< 0.5	0.27	2.5	< 0.5	60	< 1	17	14.9	37	14	2.5	< 0.01	< 0.5	1.5
90565	1.13	1.09	375	2.89	0.035	< 15	0.4	8.7	< 3	163	3.3	0.30	2.7	< 0.5	72	< 1	12	16.1	29	< 5	2.2	< 0.01	< 0.5	1.2
90566	1.12	1.20	370	2.91	0.031	48	0.5	8.0	< 3	149	< 0.5	0.27	2.9	< 0.5	69	< 1	11	15.3	30	< 5	1.8	< 0.01	< 0.5	0.8
90567	0.85	1.24	316	3.53	0.031	< 15	< 0.1	7.6	< 3	141	< 0.5	0.25	3.2	< 0.5	73	< 1	13	15.2	33	< 5	1.9	< 0.01	< 0.5	1.0
90568	1.11	3.14	1910	1.37	0.028	< 15	0.5	8.5	< 3	69	< 0.5	0.22	4.0	< 0.5	78	< 1	11	16.9	33	9	1.9	< 0.01	< 0.5	1.5
90569	2.29	1.67	3080	0.93	0.025	56	0.9	7.1	< 3	166	1.3	0.20	3.9	2.1	61	< 1	11	12.7	28	7	2.2	< 0.01	< 0.5	0.9
90570	2.84	1.60	383	0.79	0.038	< 15	< 0.1	9.2	< 3	59	< 0.5	0.27	4.9	1.8	69	< 1	37	25.1	58	18	4.0	0.05	< 0.5	2.5
90571	0.41	2.17	928	0.03	0.034	< 15	2.1	7.0	< 3	26	< 0.5	0.10	2.4	< 0.5	49	< 1	13	13.5	29	< 5	1.9	< 0.01	< 0.5	1.5
90572	0.82	2.38	1390	0.04	0.045	27	0.8	7.3	< 3	33	< 0.5	0.16	3.5	1.5	52	< 1	15	16.9	39	16	2.3	< 0.01	< 0.5	1.6
90573	0.33	2.25	1530	0.16	0.044	< 15	0.9	5.8	< 3	48	< 0.5	0.12	2.7	< 0.5	43	< 1	13	14.3	33	13	2.0	< 0.01	< 0.5	1.2
90574	1.34	1.68	806	0.81	0.030	34	0.6	7.5	< 3	67	< 0.5	0.20	3.3	1.6	62	< 1	15	24.8	47	< 5	2.1	< 0.01	< 0.5	1.4
90575	1.91	0.67	718	1.22	0.015	< 15	0.4	4.0	< 3	95	0.6	0.09	6.4	2.5	14	< 1	18	33.5	69	17	3.5	< 0.01	< 0.5	2.0
90576	0.64	2.24	1290	1.43	0.031	< 15	< 0.1	5.7	< 3	81	1.4	0.17	4.3	2.1	31	< 1	17	21.9	49	12	2.9	< 0.01	< 0.5	1.4
90577	1.78	1.74	1250	2.13	0.028	< 15	0.4	7.1	< 3	100	< 0.5	0.20	3.4	1.7	59	< 1	11	15.9	37	15	1.9	< 0.01	< 0.5	0.9
90578	1.60	1.76	1340	1.43	0.037	43	4.3	6.8	< 3	93	< 0.5	0.17	3.2	2.1	61	1	15	15.5	32	13	1.9	< 0.01	< 0.5	0.9
90579	1.98	1.57	2310	1.83	0.044	< 15	0.8	9.3	< 3	116	< 0.5	0.33	2.9	< 0.5	75	< 1	11	17.6	40	8	2.2	< 0.01	< 0.5	1.3
90580	1.21	2.27	3340	1.24	0.032	< 15	2.6	7.7	< 3	92	< 0.5	0.20	2.7	< 0.5	60	< 1	13	19.3	43	< 5	2.3	< 0.01	< 0.5	1.3
90581	0.63	2.34	3080	0.44	0.029	< 15	5.8	7.7	< 3	67	< 0.5	0.18	2.3	< 0.5	70	< 1	9	13.3	29	9	1.5	< 0.01	< 0.5	1.0
90582	3.33	1.96	2110	0.71	0.038	95	1.1	11.1	< 3	107	< 0.5	0.25	3.1	1.2	93	< 1	13	16.0	35	8	2.0	< 0.01	< 0.5	1.3
90583	3.41	1.04	1170	0.19	0.037	65	0.9	9.7	< 3	57	< 0.5	0.30	5.0	1.3	81	< 1	13	22.5	54	14	2.6	< 0.01	< 0.5	1.5
90584	4.04	1.15	863	0.19	0.041	110	1.0	13.0	< 3	63	< 0.5	0.36	4.9	2.0	103	< 1	20	24.5	58	11	3.1	< 0.01	< 0.5	1.7
90585	3.52	0.97	342	0.15	0.072	68	1.4	9.5	< 3	38	< 0.5	0.33	4.4	< 0.5	78	< 1	27	21.5	50	12	2.7	< 0.01	< 0.5	1.5
90586	3.39	0.97	279	0.16	0.034	74	1.3	11.6	< 3	37	< 0.5	0.34	5.0	2.0	81	< 1	27	25.6	58	13	3.1	< 0.01	0.6	1.7
90587	1.51	1.24	504	2.46	0.031	< 15	< 0.1	9.9	< 3	348	< 0.5	0.21	3.3	1.7	80	3	9	10.9	28	9	1.5	< 0.01	< 0.5	1.2
90588	3.27	0.80	191	0.16	0.025	89	2.0	11.2	< 3	39	< 0.5	0.22	5.3	1.9	55	< 1	29	25.5	58	10	3.3	< 0.01	< 0.5	2.0
90589	2.27	0.82	514	0.13	0.024	66	1.4	5.2	< 3	34	1.0	0.12	5.0	1.2	20	< 1	15	22.0	50	13	3.0	< 0.01	< 0.5	1.8
90590	3.17	0.88	642	0.18	0.040	66	2.0	13.6	< 3	25	< 0.5	0.35	4.4	2.3	105	< 1	18	26.5	53	15	3.6	< 0.01	< 0.5	2.0
90591	1.77	1.57	595	0.76	0.054	60	1.7	12.8	< 3	43	< 0.5	0.37	3.8	2.3	115	< 1	20	20.1	38	17	2.7	< 0.01	< 0.5	1.9
90592	0.47	2.15	833	3.07	0.030	< 15	1.0	15.6	< 3	147	< 0.5	0.30	1.9	< 0.5	123	< 1	12	10.9	20	9	1.7	< 0.01	< 0.5	1.4
90593	0.43	2.12	857	3.33	0.042	< 15	0.3	16.4	< 3	170	< 0.5	0.37	1.9	< 0.5	142	< 1	13	11.2	20	< 5	1.8	< 0.01	< 0.5	1.4
90594	0.39	1.63	955	3.65	0.035	< 15	0.6	16.2	< 3	175	< 0.5	0.30	1.6	< 0.5	122	< 1	14	11.9	21	< 5	1.7	< 0.01	< 0.5	1.7

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Analyte Symbol	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm	Sn	Tb	Yb
Unit Symbol	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
Detection Limit	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1	0.01	0.5	0.2
Analysis Method	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA	INAA	INAA
90595	0.43	1.78	779	3.80	0.031	< 15	< 0.1	14.8	< 3	184	< 0.5	0.29	2.2	< 0.5	110	< 1	12	12.5	21	< 5	1.7	< 0.01	< 0.5	1.3
90596	0.28	2.08	776	3.93	0.045	< 15	0.4	16.2	< 3	195	< 0.5	0.37	1.6	< 0.5	134	< 1	11	13.2	23	< 5	1.9	< 0.01	< 0.5	1.3
90597	0.25	1.85	817	4.16	0.033	< 15	0.6	14.7	< 3	186	< 0.5	0.29	1.6	< 0.5	113	< 1	10	11.2	21	6	1.7	< 0.01	< 0.5	1.0
90598	1.20	1.12	1000	3.53	0.030	68	0.8	12.1	< 3	109	< 0.5	0.26	2.0	< 0.5	87	< 1	9	13.9	26	11	1.9	< 0.01	< 0.5	1.2
90599	1.49	1.65	1460	3.02	0.028	< 15	1.3	12.7	< 3	128	< 0.5	0.25	2.3	< 0.5	81	5	12	12.8	27	8	1.8	< 0.01	< 0.5	1.5
90600	1.74	1.47	1300	2.46	0.030	91	0.8	16.3	< 3	118	< 0.5	0.32	2.4	< 0.5	117	< 1	10	13.3	20	< 5	1.9	< 0.01	< 0.5	1.3
90601	2.45	1.49	1650	1.93	0.035	52	1.3	17.3	< 3	137	< 0.5	0.33	1.7	1.9	133	5	11	12.6	17	7	1.9	< 0.01	< 0.5	0.9
90602	1.60	0.80	1060	3.02	0.033	43	0.6	10.4	< 3	108	< 0.5	0.26	1.8	< 0.5	88	< 1	10	13.0	19	8	2.0	< 0.01	< 0.5	0.9
90603	2.55	1.07	644	2.40	0.033	< 15	0.5	12.4	< 3	64	< 0.5	0.28	2.1	< 0.5	95	< 1	12	13.6	23	10	2.3	< 0.01	< 0.5	1.0
90604	1.03	2.02	688	2.94	0.031	< 15	0.4	10.8	< 3	95	< 0.5	0.29	1.7	< 0.5	92	< 1	13	11.0	19	8	1.8	< 0.01	< 0.5	0.9
90520 pulp Dup	1.01	1.74	321	2.82	0.036	< 15	1.5	9.7	< 3	157	< 0.5	0.30	1.2	< 0.5	91	< 1	9	9.3	15	< 5	1.6	< 0.01	< 0.5	0.9
90550 pulp Dup	1.75	1.50	2320	0.08	0.042	55	< 0.1	3.2	< 3	62	< 0.5	0.09	2.4	< 0.5	17	3	14	14.1	26	6	2.0	< 0.01	< 0.5	1.5
90581 pulp Dup	0.57	2.26	2810	0.46	0.026	< 15	6.0	7.6	< 3	62	< 0.5	0.16	2.3	< 0.5	66	< 1	8	13.6	26	8	1.7	< 0.01	< 0.5	0.9
90604 pulp Dup	1.02	2.01	676	2.92	0.034	< 15	0.5	11.3	< 3	94	< 0.5	0.29	2.2	< 0.5	92	< 1	13	12.0	19	8	1.9	< 0.01	< 0.5	0.9

Analyte Symbol	Lu	Mass
Unit Symbol	ppm	g
Detection Limit	0.05	
Analysis Method	INAA	INAA
90491	0.20	27.5
90492	0.21	29.7
90493	0.16	28.2
90494	0.23	26.2
90495	0.19	27.7
90496	0.19	28.0
90497	0.11	28.4
90498	0.14	23.7
90499	0.25	24.6
90500	0.23	24.9
90501	0.17	26.2
90502	< 0.05	24.2
90503	0.18	30.6
90504	0.15	26.6
90505	0.19	24.5
90506	0.20	25.8
90507	0.16	25.6
90508	0.15	27.0
90509	0.10	25.4
90510	0.14	27.0
90511	0.25	24.8
90512	0.16	24.0
90513	0.12	25.1
90514	0.13	25.2
90515	0.14	25.5
90516	0.12	24.4
90517	0.15	25.7
90518	0.15	25.6
90519	0.10	23.1
90520	0.10	29.0
90521	< 0.05	25.5
90522	0.14	27.6
90523	0.31	25.9
90524	0.26	23.8
90525	0.29	25.2
90526	< 0.05	24.2
90527	0.30	22.0
90528	0.25	25.4
90529	0.30	25.6
90530	0.22	27.9
90531	0.28	26.1
90532	0.24	29.4
90533	0.15	23.9
90534	0.31	21.9
90535	0.42	22.8
90536	0.47	22.0
90537	0.38	26.8
90538	0.23	26.9
90539	0.32	27.0
90540	0.13	31.1
90541	0.22	24.0
90542	0.13	28.1

Analyte Symbol	Lu	Mass
Unit Symbol	ppm	g
Detection Limit	0.05	
Analysis Method	INAA	INAA
90543	0.38	24.2
90544	0.52	25.9
90545	0.18	22.4
90546	0.35	27.4
90547	0.47	28.5
90548	0.46	27.0
90549	0.45	25.4
90550	0.26	27.5
90551	0.19	30.7
90552	0.57	27.2
90553	0.68	25.9
90554	0.23	23.6
90555	0.29	23.9
90556	0.50	23.0
90557	0.21	22.2
90558	0.25	26.0
90559	0.31	17.8
90560	0.29	24.2
90561	0.35	20.8
90562	0.18	21.3
90563	0.26	24.8
90564	0.19	26.2
90565	0.28	25.1
90566	0.22	24.8
90567	0.15	23.1
90568	0.24	30.2
90569	0.19	26.3
90570	0.48	24.2
90571	0.25	32.8
90572	0.33	24.4
90573	0.25	27.7
90574	0.27	27.8
90575	0.38	26.0
90576	0.28	28.7
90577	0.20	26.9
90578	0.23	29.4
90579	0.21	31.6
90580	0.25	28.8
90581	0.16	32.9
90582	0.21	29.2
90583	0.24	23.3
90584	0.27	24.4
90585	0.28	26.5
90586	0.29	24.8
90587	0.17	19.9
90588	0.38	24.2
90589	0.30	26.7
90590	0.33	27.2
90591	0.29	31.1
90592	0.25	30.1
90593	0.20	30.5
90594	0.20	26.6

Analyte Symbol	Lu	Mass
Unit Symbol	ppm	g
Detection Limit	0.05	
Analysis Method	INAA	INAA
90595	0.22	25.5
90596	0.21	28.1
90597	0.21	25.4
90598	0.18	24.6
90599	0.21	23.7
90600	0.22	24.7
90601	0.16	26.1
90602	0.11	23.3
90603	0.17	19.9
90604	0.12	28.0
90520 pulp Dup	0.12	30.5
90550 pulp Dup	0.25	30.8
90581 pulp Dup	0.15	32.5
90604 pulp Dup	0.14	28.4

Quality Control

Analyte Symbol	Au	Ag	Ag	Cu	Cd	Mo	Pb	Ni	Ni	Zn	Zn	S	Al	As	Ba	Be	Bi	Br	Ca	Co	Cr	Cs	Eu	Fe
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Detection Limit	2	0.3	5	1	0.3	1	3	1	20	1	50	0.01	0.01	0.5	50	1	2	0.5	0.01	1	2	1	0.2	0.01
Analysis Method	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	TD-ICP	TD-ICP	INAA	INAA	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	INAA
DMMAS-102 Meas	583										270			2330	480					68	157		0.9	7.79
DMMAS-102 Cert	589										220			2290	450					70	153		0.9	7.90
DMMAS-102 Meas	569										220			2390	480					71	159		1.0	7.84
DMMAS-102 Cert	589										220			2290	450					70	153		0.90	7.90
DMMAS-102 Meas	580										290			2380	480					71	151		1.2	7.72
DMMAS-102 Cert	589										220			2290	450					70	153		0.90	7.90
DMMAS-102 Meas	566										280			2380	500					68	162		1.0	7.87
DMMAS-102 Cert	589										220			2290	450					70	153		0.90	7.90
SDC-1 Meas		< 0.3		34	< 0.3	< 1	34	37		110		0.07	9.47			3	< 2		1.19					
SDC-1 Cert		0.04		30	0.08	0.3	25	38		103		0.06	8.34			3	3		1.00					
DNC-1 Meas		< 0.3		102		< 1	4	259		63		0.05	7.70			< 1	< 2		7.85					
DNC-1 Cert		0.03		96.0		0.7	6	247		66		0.04	9.69			1	0.02		8.06					
SCO-1 Meas		< 0.3		32	0.3	< 1	36	30		113		0.07	5.50			2	< 2		1.90					
SCO-1 Cert		0.1		29	0.1	1	31	27		103		0.06	7.24			2	0.4		1.87					
GXR-6 Meas		< 0.3		71	0.4	2	106	26		131		0.01	8.22			1	< 2		0.17					
GXR-6 Cert		1		66	1	2	101	27		118		0.02	17.7			1	0.3		0.18					
GXR-2 Meas		17.4		86	4.9	< 1	760	20		566		0.03	6.31			1	< 2		0.70					
GXR-2 Cert		17.0		76	4.1	2	690	21		530		0.03	16.5			2	0.7		0.93					
GXR-1 Meas		29.6		1080	2.9	15	725	39		665		0.23	3.26			< 1	1390		0.78					
GXR-1 Cert		31.0		1110	3.3	18	730	41		760		0.26	3.52			1	1380		0.96					
GXR-4 Meas		3.3		6650	0.7	309	52	39		72		1.85	5.48			2	19		0.96					
GXR-4 Cert		4.0		6520	0.9	310	52	42		73		1.77	7.20			2	19		1.0					
90503 Rep Orig		0.7		250	< 0.3	< 1	7	76		17		2.91	4.11			< 1	< 2		11.8					
90503 Rep Dup		0.6		247	< 0.3	< 1	8	80		17		2.94	4.07			< 1	< 2		11.6					
90517 Rep Orig		< 0.3		8	< 0.3	< 1	4	20		18		0.94	10.0			< 1	< 2		2.81					
90517 Rep Dup		< 0.3		9	< 0.3	1	5	22		18		1.01	7.86			< 1	< 2		2.90					
90538 Rep Orig		2.0		260	0.8	2	79	49		69		14.9	4.81			< 1	< 2		1.37					
90538 Rep Dup		2.0		248	0.8	3	80	47		67		14.4	4.76			< 1	< 2		1.32					
90552 Rep Orig		< 0.3		506	0.4	3	23	68		31		2.56	3.41			< 1	< 2		4.09					
90552 Rep Dup		0.5		532	< 0.3	2	23	70		32		2.66	3.58			< 1	< 2		4.21					
90574 Rep Orig		< 0.3		297	< 0.3	1	10	44		35		2.80	5.32			< 1	< 2		2.42					
90574 Rep Dup		< 0.3		290	< 0.3	< 1	7	42		34		2.72	4.42			< 1	< 2		2.31					

Quality Control

Analyte Symbol	Hf	Hg	Ir	K	Mg	Mn	Na	P	Rb	Sb	Sc	Se	Sr	Ta	Ti	Th	U	V	W	Y	La	Ce	Nd	Sm
Unit Symbol	ppm	ppm	ppb	%	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	1	5	0.01	0.01	1	0.01	0.001	15	0.1	0.1	3	1	0.5	0.01	0.2	0.5	2	1	1	0.5	3	5	0.1
Analysis Method	INAA	INAA	INAA	TD-ICP	TD-ICP	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	TD-ICP	INAA	TD-ICP	INAA	INAA	INAA	INAA
DMMAS-102 Meas							0.74			14.1	19.1								21		10.7	20		3.1
DMMAS-102 Cert							0.68			14.3	19.6								22		10.5	21		3.3
DMMAS-102 Meas							0.72			14.7	19.2								21		11.6	20		3.4
DMMAS-102 Cert							0.68			14.3	19.6								22		10.5	21		3.3
DMMAS-102 Meas							0.70			14.2	19.4								23		10.9	20		3.0
DMMAS-102 Cert							0.68			14.3	19.6								22		10.5	21		3.3
DMMAS-102 Meas							0.72			14.9	20.3								21		12.0	23		3.1
DMMAS-102 Cert							0.68			14.3	19.6								22		10.5	21		3.3
SDC-1 Meas				3.39	1.31	978		0.059					205		0.61			106		45				
SDC-1 Cert				2.72	1.02	883		0.069					183		0.61			102		40				
DNC-1 Meas				0.19	4.35	1170		0.028					149		0.29			159		17				
DNC-1 Cert				0.19	6.06	1150		0.037					145		0.29			146		18				
SCO-1 Meas				2.53	1.63	447		0.080					184		0.36			151		20				
SCO-1 Cert				2.30	1.64	410		0.090					174		0.38			131		26				
GXR-6 Meas				1.60	0.44	1030		0.031					39					192		4				
GXR-6 Cert				1.87	0.61	1010		0.035					35					186		10				
GXR-2 Meas				1.11	0.59	976		0.055					147					57		10				
GXR-2 Cert				1.37	0.85	1010		0.10					160					52		20				
GXR-1 Meas				0.04	0.33	850		0.052					279					78		19				
GXR-1 Cert				0.05	0.22	852		0.065					275					80		32				
GXR-4 Meas				4.28	1.79	152		0.113					234					85		14				
GXR-4 Cert				4.01	1.66	155		0.120					221					87		14				
90503 Rep Orig				1.08	3.45	1620		0.027					115		0.14			46		12				
90503 Rep Dup				1.08	3.46	1590		0.020					114		0.14			46		12				
90517 Rep Orig				1.29	1.24	386		0.030					230		0.23			49		16				
90517 Rep Dup				1.21	1.15	433		0.034					240		0.24			56		12				
90538 Rep Orig				1.56	0.58	287		0.023					60		0.11			34		16				
90538 Rep Dup				1.56	0.57	271		0.021					61		0.11			32		16				
90552 Rep Orig				1.59	1.21	2510		0.034					45		0.10			24		28				
90552 Rep Dup				1.65	1.26	2590		0.040					47		0.10			25		29				
90574 Rep Orig				1.38	1.74	808		0.033					68		0.20			62		15				
90574 Rep Dup				1.30	1.62	804		0.027					66		0.20			61		14				

Quality Control

Analyte Symbol	Sn	Tb	Yb	Lu	Mass
Unit Symbol	%	ppm	ppm	ppm	g
Detection Limit	0.01	0.5	0.2	0.05	
Analysis Method	INAA	INAA	INAA	INAA	INAA
DMMAS-102 Meas			3.5	0.55	
DMMAS-102 Cert			3.3	0.51	
DMMAS-102 Meas			3.7	0.56	
DMMAS-102 Cert			3.3	0.51	
DMMAS-102 Meas			3.3	0.56	
DMMAS-102 Cert			3.3	0.51	
DMMAS-102 Meas			4.0	0.55	
DMMAS-102 Cert			3.3	0.51	
SDC-1 Meas					
SDC-1 Cert					
DNC-1 Meas					
DNC-1 Cert					
SCO-1 Meas					
SCO-1 Cert					
GXR-6 Meas					
GXR-6 Cert					
GXR-2 Meas					
GXR-2 Cert					
GXR-1 Meas					
GXR-1 Cert					
GXR-4 Meas					
GXR-4 Cert					
90503 Rep Orig					
90503 Rep Dup					
90517 Rep Orig					
90517 Rep Dup					
90538 Rep Orig					
90538 Rep Dup					
90552 Rep Orig					
90552 Rep Dup					
90574 Rep Orig					
90574 Rep Dup					

Quality Analysis ... **Actlabs** *Innovative Technologies*

Invoice No.: **A06-4981**
Purchase Order:
Invoice Date: **27-Feb-07**
Date submitted: **21-Dec-06**
Your Reference:
GST # : **R121979355**

Goldeye Explorations Limited
105 West Beaver Creek Road, Unit 5A
Richmond Hill ON L4B 1C6
Canada

ATTN **Blaine Webster**

INVOICE

No. samples	Description	Unit Price	Total
118	1H	$ 25.00	$ 2,950.00
131	Sample Preparation (A06-4981+A06-4980)	$ 7.50	$ 982.50
1	Collect Shipping Charges (Timmons to Ancaster)	$ 38.64	$ 38.64
		Subtotal:	**$ 3,971.14**
		GST 6% :	$ 238.27
		AMOUNT DUE: (CAD) :	**$ 4,209.41**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2