

**Technical Report
for MNDMF Assessment Purposes**

PC Gold – Pickle Crow Property

Connell, McCullagh, Dona Lake, Tarp Lake, and Firstloon Lake Townships
Patricia Mining Division, Northwestern Ontario

2010 Trenching Program

Prepared For:

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1 Introduction

The Pickle Crow Property consists of 98 patents and 19 claims covering the historic Pickle Crow Gold mine which are fully owned by PC Gold Inc. The property is located 400 km north of Thunder Bay, Ontario and 8 km northeast of the Town of Pickle Lake. There are paved roads all the way to Pickle Lake, along the Trans Canada Highway and Highway 599. From Pickle Lake, access to the Pickle Crow Mine site is along a good gravel road that connects to Highway 599 near the village of Central Patricia.

The property covers an 11 km SW-NE by 7 km SE-NW portion of the Pickle Lake greenstone belt of the Uchi subprovince. Extensive exploration in the past consisting of geological mapping, prospecting, airborne and ground magnetic and electromagnetic surveys and some soil sampling, was centered on the historic mine workings. Although the mine was closed in 1966, there is still abundant mineralization in the rocks on the Property as the mine was closed for economic reasons due to chronic low gold prices, not because the deposit was mined out.

2 Terms of Reference

This report was prepared at the request of PC Gold Inc. for the use of filing assessment as required under the Ontario Mining Act.

3 Disclaimer

This report is based on information from PC Gold's 43-101 report written by Howard Coates and William Anderson in April 2008, as well as assessment reports, private reports and general geological reports and maps listed in section 13 "References and Literature" below. Most of these reports were prepared before the implementation of NI 43-101. Although many authors of such reports appear to be qualified and the information was prepared to standards acceptable at the time, the presentation of the data does not meet present requirements and therefore the author is unable to ascertain the full quality of the information. The author does not take responsibility for the information provided from such sources.

4 Property Description and Location

The Pickle Crow Gold Property is located at approximately 51° 31' North latitude and 90° West longitude, about 400 km north of Thunder Bay, Ontario. The Property consists of a mix of contiguous patented and non-patented mining claims covering a total of 4,037 hectares (9,962 acres) (Tables 1 and 2). The core area encompassing the past-producing Pickle Crow gold mine has dimensions of approximately 4 km SW-NE by 1.5 km SE-NW, and comprises 98 patented mining claims covering 1,533 hectares (3,788 acres) (Figure 1).



Table 1: Claims Pickle Crow

Claim Number	Township	Number of Units	Date Recorded	Recorded Owner
4242656	Connell	8	May 23, 2008	PC Gold Inc.
4242657	Connell	6	May 23, 2008	PC Gold Inc.
4242658	Connell	12	May 23, 2008	PC Gold Inc.
4242659	Connell	9	May 23, 2008	PC Gold Inc.
4242660	Connell	4	May 23, 2008	PC Gold Inc.
4242661	McCullagh	7	May 23, 2008	PC Gold Inc.
4242662	Firstfloon Lake	16	May 23, 2008	PC Gold Inc.
4242663	McCullagh	9	May 23, 2008	PC Gold Inc.
4242664	Tarp Lake	10	May 23, 2010	PC Gold Inc.
4242665	Connell	11	May 23, 2008	PC Gold Inc.
4242791	Connell	7	May 23, 2008	PC Gold Inc.
4242792	Connell	16	May 23, 2008	PC Gold Inc.
4242793	Connell	16	May 23, 2008	PC Gold Inc.
4242794	Connell	14	May 23, 2008	PC Gold Inc.
4242795	Connell	7	May 23, 2008	PC Gold Inc.
4242796	McCullagh	4	May 23, 2008	PC Gold Inc.
4242797	Connell	2	May 23, 2008	PC Gold Inc.
4242798	Connell	7	May 23, 2008	PC Gold Inc.
1237919	Connell	1	Dec 16, 2008	PC Gold Inc.

Table 2: Patents Pickle Crow

Patent Number	Parcel Number	Township	PIN	Area (ha)
PA63	PCL 665	McCullagh	42033-0004	16.87
PA64	PCL 666	Connell	42032-0180	15.75
PA65	PCL 667	McCullagh	42033-0006	11.61
PA66	PCL 668	McCullagh	42033-0005	22.77
PA67	PCL 654	Connell	42032-0178	9.36
PA68	PCL 655	Connell	42032-0179	12.56
PA69	PCL 669	Connell	42032-0035	9.95
PA70	PCL 670	Connell	42032-0026	18.82
PA188	PCL 1269	Connell	42032-0045	20
PA189	PCL 1270	Connell	42032-0173	18.22
PA199	PCL 1271	Connell	42032-0048	14.19



Patent Number	Parcel Number	Township	PIN	Area (ha)
PA200	PCL 1272	Connell	42032-0047	12.66
PA201	PCL 1273	Connell	42032-0046	17.69
PA202	PCL 1274	Connell	42032-0174	13.48
PA637	PCL 554	Connell	42032-0109	19.36
PA638	PCL 555	Connell	42032-0108	12.76
PA639	PCL 556	Connell	42032-0115	19.93
PA640	PCL 557	Connell	42032-0176	16.54
PA644	PCL 558	Connell	42032-0176	18.44
PA646	PCL 559	Connell	42032-0050	21.56
PA665	PCL 1307	Connell	42032-0005	13.97
PA666	PCL 1308	Connell	42032-0006	13.54
PA667	PCL 1309	Connell	42032-0007	15.61
PA668	PCL 1312	Connell	42032-0012	16.41
PA669	PCL 1314	Connell	42032-0013	18.34
PA670	PCL 1310	Connell	42032-0014	17.33
PA675	PCL 649	Connell	42032-0125	10.26
PA676	PCL 623	Connell	42032-0124	9.94
PA677	PCL 624	Connell	42032-0123	11.71
PA684	PCL 648	Connell	42032-0110	9.84
PA685	PCL 625	Connell	42032-0111	10.67
PA686	PCL 626	Connell	42032-0112	12.99
PA696	PCL 627	Connell	42032-0113	14.08
PA697	PCL 628	Connell	42032-0122	16.25
PA698	PCL 629	Connell	42032-0121	11.99
PA699	PCL 560	Connell	42032-0061	18.3
PA700	PCL 561	Connell	42032-0060	17.06
PA701	PCL 562	Connell	42032-0114	11.28
PA702	PCL 563	Connell	42032-0065	9.45
PA703	PCL 564	Connell	42032-0063	11.63
PA704	PCL 565	Connell	42032-0062	12.11
PA705	PCL 630	Connell	42032-0106	18.87
PA706	PCL 631	Connell	42032-0105	20.51
PA707	PCL 632	Connell	42032-0057	26.41
PA725	PCL 633	Connell	42032-0042	20.72
PA726	PCL 634	Connell	42032-0043	23.17
PA727	PCL 635	Connell	42032-0044	10.81
PA728	PCL 636	Connell	42032-0051	21.95
PA729	PCL 637	Connell	42032-0099	23.27
PA730	PCL 638	Connell	42032-0101	16.6
PA735	PCL 639	Connell	42032-0058	16.58
PA736	PCL 640	Connell	42032-0056	18.8



Patent Number	Parcel Number	Township	PIN	Area (ha)
PA737	PCL 641	Connell	42032-0040	20.69
PA738	PCL 642	Connell	42032-0039	18.15
PA739	PCL 643	Connell	42032-0038	23.84
PA740	PCL 610	Connell	42032-0037	27.99
PA741	PCL 611	Connell	42032-0059	20.44
PA742	PCL 612	Connell	42032-0107	17.59
PA743	PCL 613	Connell	42032-0031	13.71
PA744	PCL 614	Connell	42032-0032	22.47
PA745	PCL 615	Connell	42032-0033	7.48
PA746	PCL 644	Connell	42032-0053	19.94
PA747	PCL 650	Connell	42032-0052	20.29
PA748	PCL 616	Connell	42032-0049	20.31
PA749	PCL 617	Connell	42032-0041	19.83
PA750	PCL 618	Connell	42032-0055	21.30
PA751	PCL 619	Connell	42032-0103	24.19
PA755	PCL 620	Connell	42032-0024	6.66
PA756	PCL 621	Connell	42032-0022	4.18
PA757	PCL 622	Connell	42032-0030	20.07
PA758	PCL 651	Connell	42032-0029	15.54
PA759	PCL 652	Connell	42032-0028	15.02
PA760	PCL 653	Connell	42032-0027	16.25
PA761	PCL 645	Connell	42032-0118	17.72
PA762	PCL 646	Connell	42032-0117	20.45
PA763	PCL 647	Connell	42032-0120	25.49
PA773	PCL 656	Connell	42032-0011	10.27
PA774	PCL 657	Connell	42032-0020	12.72
PA775	PCL 658	Connell	42032-0021	6.53
PA776	PCL 659	Connell	42032-0010	11.67
PA777	PCL 660	Connell	42032-0018	7.88
PA778	PCL 661	Connell	42032-0019	4.90
PA779	PCL 662	Connell	42032-0009	5.74
PA780	PCL 663	Connell	42032-0016	6.13
PA781	PCL 664	Connell	42032-0017	3.18
PA2011	PCL 566	Connell	42032-0119	23.56
PA2061	PCL 1267	Connell	42032-0036	20.65
PA2062	PCL 1305	Connell	42032-0034	18.16
PA2062A	PCL 1305	Connell	42032-0034	15.3
PA2063	PCL 1268	Connell	42032-0172	15.86
PA2071	PCL 1313	Connell	42032-0025	17.66
PA2072	PCL 1313	Connell	42032-0025	2.39
PA2074	PCL 1311	Connell	42032-0023	10.51



Patent Number	Parcel Number	Township	PIN	Area (ha)
PA2133	PCL 1466	Connell	42032-0015	14.01
PA2139	PCL 1464	Connell	42032-0008	11.96
PA2140	PCL 1469	Connell	42032-0003	21.99
PA2141	PCL 1468	Connell	42032-0004	21.10
PA2185	PCL 567	Connell	42302-0064	7.92

5 Accessibility, Local Resources and Infrastructure

The property location and access is illustrated in Figures 2 and 3. The area is reached from the city of Thunder Bay, by proceeding westerly on paved Trans Canada Highway 17 approximately 245 km to the town of Ignace and then northward on paved Provincial Route 599 approximately 290 km to the town of Pickle Lake. From Pickle Lake, access to the Pickle Crow Mine site is along a good gravel road that connects to Highway 599 near the village of Central Patricia. The total road distance to the property from Thunder Bay is approximately 545 km.

Pickle Lake (population ~500) is the most northerly community in Ontario that has year-round access by road. The town was founded in the late 1920s after gold was discovered nearby. Between 1928 and 1995 over 2.5 million ounces of gold were produced from the Pickle Lake district (Central Patricia, Pickle Crow and Dona Lake Mines) and in the 1970s copper was also mined at the nearby Thierry Mine. Pickle Lake can provide modern housing as well as basic educational, medical, recreational and shopping facilities. Labour, industrial supplies and services for mining and exploration activities are readily available in the region.

The Canadian National Railway crosses Highway 599 at Savant Lake, the closest railhead, located some 170 km south of the property. There is a small municipal airport at Pickle Lake as well as a float plane base. Scheduled daily flights are available to Thunder Bay.

The Pickle Crow Gold Property has significant on-site permanent facilities including an office, a core-logging facility and a new nominal 225 tonne per day modular gold ore processing plant. Other facilities and services such as telephone lines, adequate electrical energy for a mining/milling operation and an adequate fresh water supply are all situated within several km of the Property.

6 Climate and Physiography

Climatic conditions are typical of northwestern Ontario. Mean total precipitation for Pickle Lake is 717.4 mm including 492.9 mm of rainfall and 263.2 cm of snowfall. Higher levels of rainfall typically



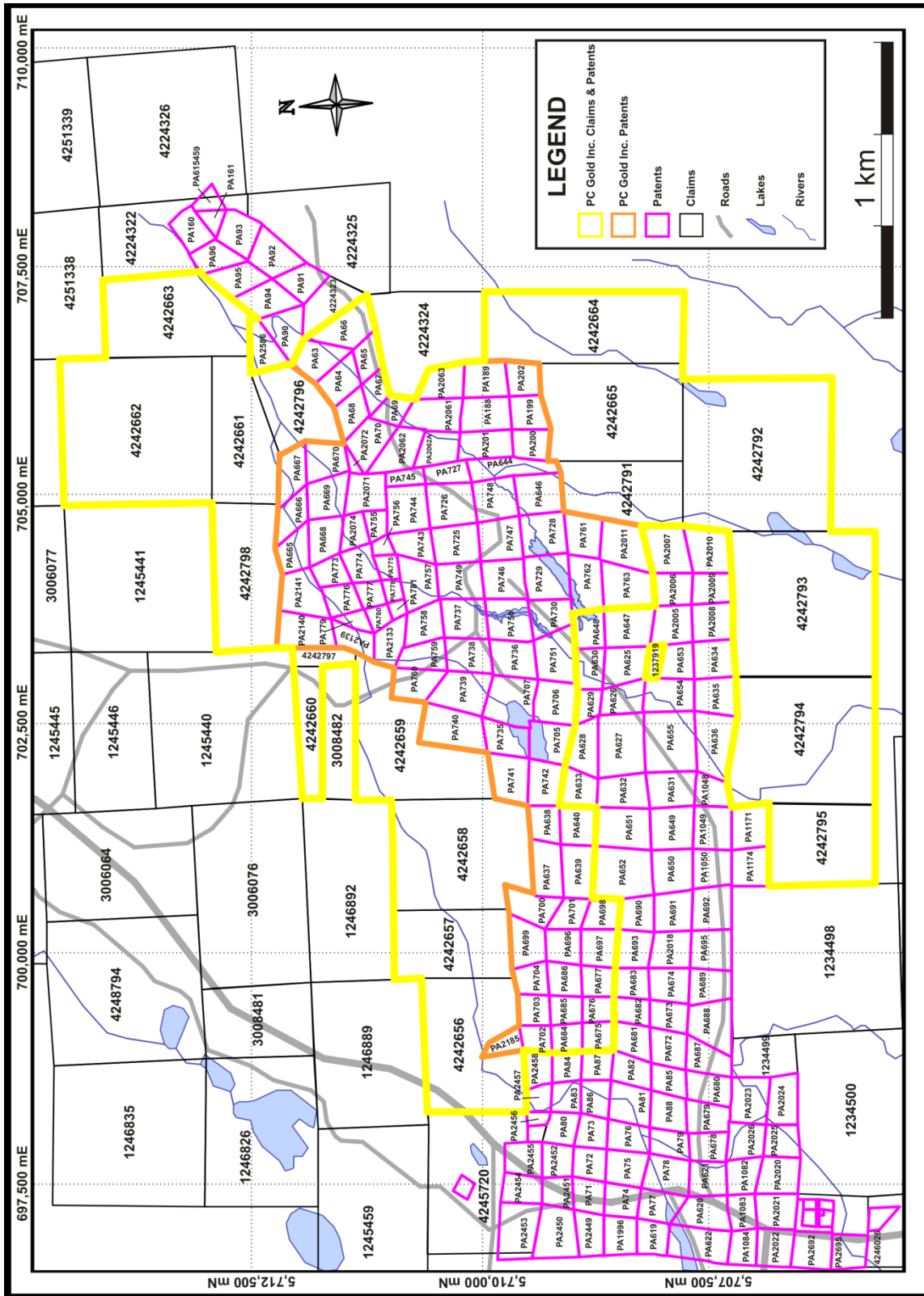


Figure 1: Pickle Crow Claims Map



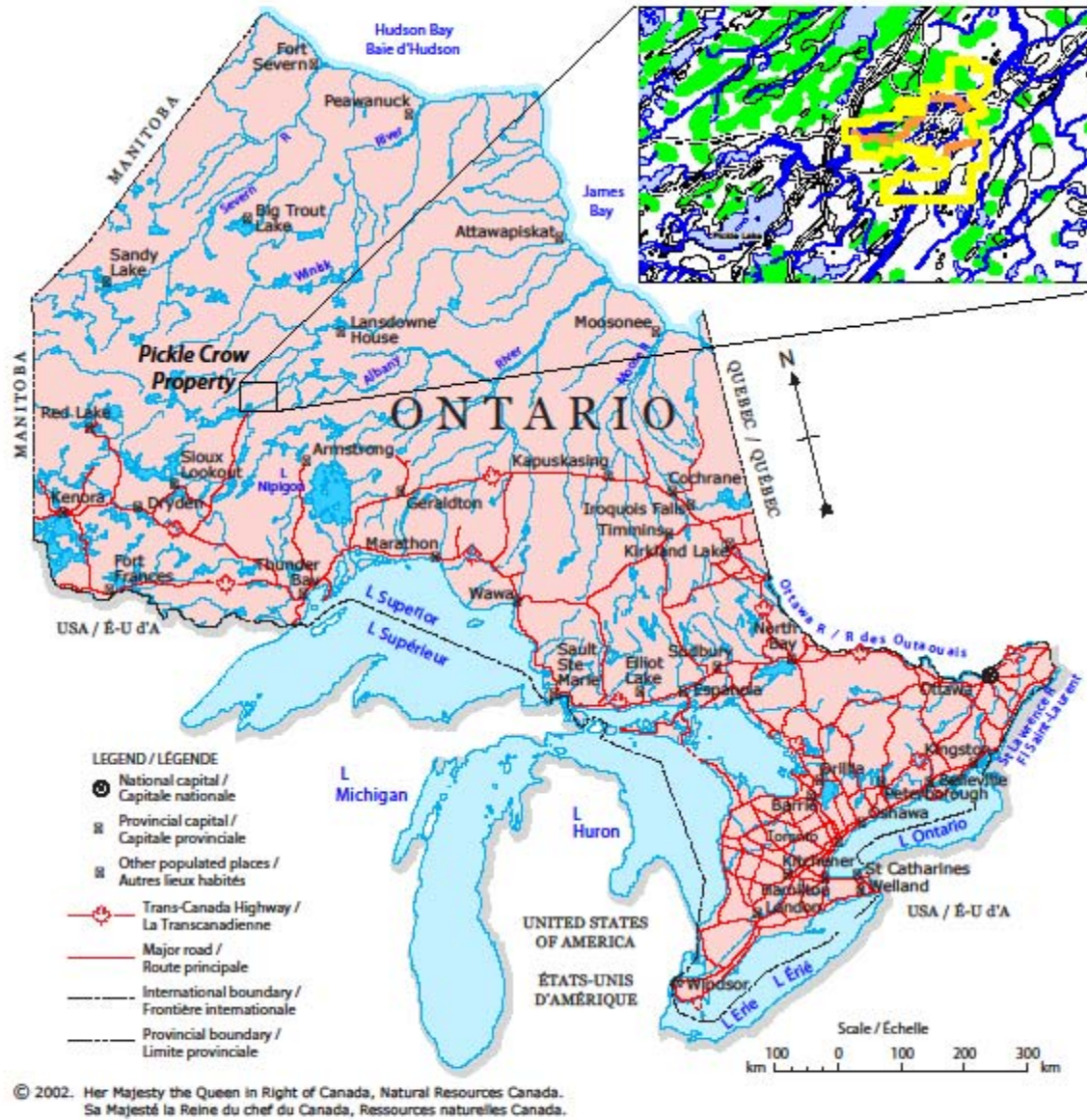


Figure 2: General Location Map





Figure 3: Northwestern Ontario Access Routes



occur in July (average 105.4 mm) while the highest level of snowfall usually occurs in the month of November (average 57.3 cm). The mean July daily temperature is 17.7° C while the mean January daily temperature is -20.5° C. Recorded temperatures have ranged from a low of -51.25° C in February 1934 to a maximum temperature of 40.0° C in June 1933 (Source: Meteorological Service of Canada).

The Pickle Crow Gold Property has low to moderate relief and undulating terrain with elevations to approximately 360 m above sea level. The main drainage feature in the area is the Kawinogans (Crow) River which is part of the major Attawapiskat River drainage system that flows into James Bay. Most of the property was originally covered by a combination of glacial overburden, wetlands and water, although fairly abundant outcrop is found in scattered places. Features related to the historic mining activities such as waste rock and tailings areas, disused surface pits, building sites and access roads now occupy a substantial part of the Property.

The Property is situated in the Northern Coniferous Section of the Boreal Forest Region of northwestern Ontario. Forest stands are typically mixed with a variety of species including black and white spruce with balsam fir, aspen, and birch. Jack pine stands occur in well drained coarse textured soil areas. Shrubs in the area include blueberries, Labrador tea and leather leaf.

Wildlife (mammals) typical of the region include moose, wolf, lynx, bobcat, fisher, marten, wolverine, river otter, least weasel, short-tail weasel, mink, snowshoe hare, red squirrel and beaver. Numerous species of wild birds are known to occur in the region. Pike and pickerel fish species are present in the Kawinogans (Crow) River.

7 Geological Setting

There are several reports and compilations that describe the regional geology of the Pickle Lake Greenstone belt with the focus on the Pickle Crow Mine area. The geological descriptions below are essentially a compilation of all available published and unpublished sources including maps of the Ontario Geological Survey and Geological Survey of Canada, those accompanying various theses and the detailed diamond drill logs of mineralized zones and field maps of various companies that have worked in the Pickle Crow area. The reports on prospecting operations by various companies also address this matter to varying degrees of detail.

The Pickle Crow Gold Property lies within the Pickle Lake greenstone belt portion of the Uchi subprovince, which is within the Superior Province of the Canadian Shield. The Pickle Lake greenstone belt comprises an approximately 70 km long by 25 km wide area of supracrustal rocks and internal granitoid plutons surrounded by large granitoid batholiths. The supracrustal rocks have been deformed and metamorphosed to greenschist facies with amphibolite facies occurring in the thermal aureoles of younger plutonic bodies. The Pickle Lake greenstone belt is subdivided into three tectono-stratigraphic assemblages including: the *Pickle Crow assemblage* (>ca. 2860 Ma); the *Kaminiskag assemblage* (~2836 Ma); and the *Confederation assemblage* (~2744 Ma). The Pickle Crow assemblage occupies the northwestern part of the greenstone belt and is interpreted to be



unconformably overlain by the Confederation assemblage. The Kaminiskag assemblage lies outboard of the Confederation assemblage suggesting tectonic juxtaposition.

Neoproterozoic intrusive rocks internal and external to the greenstone belt are volumetrically significant and range in age from 2.75-2.71 Ga. Intrusive rocks external to the belt include the composite Seach-Achapi Batholith to the east and the Bow Lake Batholith to the northwest. Intrusive rocks internal to the belt include the ~2749 Ma July Falls mafic stock and a suite of semi-circular to ovoid, granodioritic to trondhjemitic plutons in the central part of the belt including; the ~2741 Ma Ochig Lake pluton, the ~2740 Ma Pickle Lake stock and the Hooker-Burkowski stock.

The Pickle Crow assemblage on the Property is dominated by tholeiitic basalts with intercalated sediments (primarily banded iron-formation), and rare calc-alkaline volcanic and volcanoclastic units.

Several deformation episodes and metamorphic events are recognized regionally within the greenstone belts of the Uchi subprovince and on the Property. On the Property, the general strike is northeast and the dip is 75° to 80°NW. The plunge of folds in the iron formation near No. 1 Shaft is due north at 75° to 80°. The rake of the three productive veins in the No. 1 Shaft area is 70° in a direction N20°E.

Gold occurrences in the Pickle Lake mining camp are classical examples of Archean low-sulphide Au-quartz veins, also known as shear-zone-hosted gold, Archean quartz-carbonate vein gold deposits, Archean lode gold and Archean mesothermal gold.

Gold mineralization on the Pickle Crow Property occurs in complexly folded and sheared mainly tholeiitic volcanic rocks of the Pickle Crow assemblage near its contact with calc-alkaline volcanic/volcanoclastic rocks of the Confederation assemblage. Host rocks for the mineralization include tholeiitic lavas, banded iron formation, intermediate volcanic/volcanoclastic rocks and quartz feldspar porphyry. Gold mineralization on the Property is associated with two styles of mineralization:

- Narrow, high-grade gold-bearing quartz veins, which were the main source of gold produced at the Pickle Crow Mine from 1935 to 1966.
- Iron formation-hosted gold mineralization adjacent to vein structures. The iron formation contains stringers and discontinuous lenses of quartz and the iron-bearing minerals have been replaced by sulphides. Both quartz and sulphides are gold-mineralized. Only a limited amount of this type of material was processed at the Pickle Crow Mine. However, iron formation-hosted gold was the main ore type at the adjacent Central Patricia Mine.

The degree and style of wall rock alteration varies with structural complexity and rock type in the Pickle Crow area. In general the more intense alteration lies in fairly close proximity to gold mineralization-hosting quartz veins and associated structures. Where alteration is more pervasive, there is usually a multiplicity of quartz veins, stringers, veinlets and fractures.

The quartz veins hosted by the mafic lavas on the Pickle Crow Property are bounded by well-defined walls which are not greatly altered. The veins have sharp contacts and the immediate vein margins



are altered to grey chloritic schist with little pyrite or carbonate. The chloritic schist is believed to be the result of shearing of the mafic lavas and it grades outward into massive lavas. At the Pickle Crow Mine and adjacent Central Patricia No. 2 operation, gold values are confined almost entirely to the quartz veins.

When the gold mineralization is contained in the iron formation, it is hosted by a network of quartz veins and mineralized fractures. In these areas the iron oxide and iron carbonate minerals have been replaced by sulphides, primarily pyrrhotite, along the iron rich layers. The sulphidized iron formation forms distinct zones adjacent to gold-bearing vein structures. However, within these zones, higher and lower gold grade areas are delimited by assay boundaries rather than well marked changes in geological conditions.

8 History of Exploration on the Property

Three major extended work programs have been conducted on the Pickle Crow Property since the mine closed 1966. This work is best summarized in PC Gold's 43-101 report by Howard Coates and William Anderson in 2008: the first by Pickle Crow Gold Mines Limited ("PCGM") and its predecessors between 1928 and 1966; the second by Pickle Crow Explorations and various successor companies and optionors between 1966 and 2007, particularly by Highland Crow/Noramco between 1985 and 1989; and the third by PC Gold Inc from June 2008 to the present.

Exploration which led to the discovery and exploitation of the Pickle Crow orebodies was done by a predecessor of PCGM, Northern Aerial Mineral Exploration Ltd. Regional geological mapping was done in 1938. There were various phases of exploration at Pickle Crow in the first half of the 20th century involving geological mapping, geophysical surveys, pitting, trenching and drilling, although the bulk of this work was done in close proximity to the mine workings.

The Pickle Crow Mine closed in 1966 and the Property lay dormant until 1973 when lease holder Pickle Crow Explorations Ltd. studied the economics of reopening the mine. Several companies conducted exploration work on the Property between 1974 and the present.

Ground and airborne geophysical surveys have been completed over all or parts of the Pickle Crow Property at various times during its history. Dip needle and magnetometer surveying had been employed in the Pickle Lake region in the 1930s. A dip-needle survey completed in 1936 on the Pickle Crow Property was useful in tracing out the bands of iron formation. A detailed magnetic survey was carried out over the property by Teck Corporation around 1960.

In the years following the closure of the Pickle Crow Mine, geophysics was extensively utilized in the search for more gold mineralization. Geophysical programs included the following:

- Ground VLF-EM (very low frequency-electromagnetic) surveying by Prospecting Geophysics Ltd. for Gallant Gold Mines Limited in 1979-80.



- Airborne magnetic and VLF-EM surveying by Terraquest Ltd. for Quintera Resources Inc. in October 1986.
- Ground magnetic, VLF-EM, and Induced Polarization/Resistivity (IP/Resistivity) surveying by Quantec Consulting Inc. for Noramco in 1987-88.

The only known soil geochemical survey done on the Pickle Crow Property was completed for Gallant Gold Mines in 1983. The samples were collected along the same cut grid lines as used for the Gallant VLF-EM survey. B-horizon soil samples were taken at 100 foot (~30m) intervals along the lines designated, and these cover the main conductive zones and intervening areas.

Drilling on the Pickle Crow Property falls under two broad categories, outline/definition drilling at the Pickle Crow Mine, and exploration drilling completed both before and after mine closure. The overall drilling database is huge and comprises:

- Early exploration drilling,
- 31 years of outline, definition and exploration drilling around the Pickle Crow Mine, and
- Several phases of surface and exploration drilling done after mine closure.

The most significant of these are reports, logs, sections, plans and assay information on surface and underground core drilling by Pickle Crow Gold Mines from 1934-66. Although the exact amount of drilling done over this period is unknown, it is estimated that over 500,000 feet (>150 kilometres) of core drilling was completed, including at least 3,000 underground holes and 200 surface holes.

The Pickle Crow Property has lain dormant for most of the time since mine closure, although periodic interest in the area resulted in several core drilling programs:

- In 1981, Gallant Gold Mines Limited completed a diamond drilling program of 47 holes totalling 7,536 m (25,052 ft).
- From 1985 to 1988, Highland Crow Resources/Noramco drilled a total of 286 surface drill holes with a cumulative length in excess of 46,189 metres (151,540 ft). In 1987, the No. 1 Shaft was rehabilitated to allow underground drilling of 79 underground diamond drill holes totalling 9,341 m (30,647 ft).
- In 1998, Pickle Crow Resources completed a diamond drilling program to test a number of target areas near and beneath the old Albany Shaft workings. A total of 4 holes with an aggregate length of 2,287 m (7,502 ft) were drilled.
- In late 1999, Wolfden completed an 18 hole surface drilling program totalling 2,173.5 m. A variety of target areas were tested, including; the No. 1 Shaft pillar iron formation, the Arsenide Vein, the No. 13 Vein, the No. 5 Vein, the E Zone and the Boundary Zone.

In May 2002, Canterra conducted auger drilling in two of the four tailings areas to assess the possibility of recovering gold from the tailings.

In 2008, PC Gold Inc. conducted an extensive digitization, 3D modeling and diamond drill program along with several infrastructure upgrades (Lynch, 2010b).

In the fall of 2009, PC Gold Inc. conducted extensive line cutting and a ground magnetometer and Titan IP survey over the property (Lynch, 2010a).



In 2008 and 2009, PC Gold Inc. completed a diamond drilling program of 66 holes totalling 22,953 m (Lynch, 2010b & Pettigrew, 2011).

9 Current Program

9.1 Trenching 2010

During June 10, 2010 to December 1, 2010, Fladgate Exploration conducted an intensive trenching program across PC Gold Inc.'s Pickle Crow property. The goal of the program was to expose the bedrock to gain more structural control and understanding of complex areas in order to further define possible drill targets. Nine trenches (sites A, B, C, D, E, F, G, H, and I) were excavated for a total of approximately 32,160 m². See Appendix 1 for the location maps of all the trenches. Due to time constraints related to weather, trenches A, B and C were detail mapped and sampled, while trenches D, E and F were sampled only, and trenches G, H, and I were only excavated. The remaining mapping and sampling are planned to be completed in spring and summer 2011.

Trench excavation was contracted to Belham Construction Ltd. of Kaministiquia, ON for the first 5 trenches and Yves St-Germain (GoldDigger Excavating) of Thunder Bay, ON for the final four. Bedrock stripping operations were supervised by Fladgate personnel.

The trenches were geologically mapped by Katie Sheridan, Sean O'Hare, Carlos Chamale, Shaun McCormick, and Saralyn Horvath from Fladgate Exploration. Mapping was completed from July 19, 2010 to October 20, 2010. The outlines of the trenches were tracked by a handheld Garmin 60Cx.

9.1.1 Trench A Summary

Trench A was targeted to expose the structure and veining associated with the recently discovered Conduit Zone. The Conduit Zone was discovered in drilling during 2008 and 2009 and is described as follows from the technical report by Lynch (2010b)

The Conduit Zone consists of a thick package of stockwork and breccia-style quartz-ankerite-pyrite veins with distinctive sericite-disseminated pyrite alteration halos. The veins are strongly deformed and the surrounding rock is strongly foliated and chlorite altered with a distinctive crenulation cleavage. The distinctive nature of the mineralization results in easy identification of the zone in drill core. The Conduit Zone's geometry cross-cuts the regional stratigraphy and therefore passes through several different rock types including quartz-feldspar porphyry, banded iron formation, and mafic volcanics. As a result, the zone displays different alteration styles and intensities depending on the rock type. The trend and plunge of the zone is significantly different from the traditionally mined, steeply dipping (70-80 degrees to the northwest) east-west and north-south striking high-grade veins on the property. As a result the Conduit Zone's north-northwest trend lies subparallel to the dominate northwest-southeast trend of the historical drilling on the property.



Trench A is summarized below. A total of 438 channel samples were taken from trench A.

9.1.1.1 *Lithologies*

9.1.1.1.1 MAFIC VOLCANIC:

Mafic volcanic rocks vary across the trench from pillowed and massive (along the northwest margin) to strongly sheared and altered. Generally, they are weakly foliated, moderately chlorite and carbonate altered, and contain minor amounts of very fine-grained and disseminated pyrite throughout. The mafic rocks are typically magnetic, due to very fine-grained disseminated magnetite crystals that locally form 'clusters', resulting in a nodular-looking texture.

Outside of the strong shear zones, the mafic volcanic rocks host conjugate sets of joints and of quartz/quartz-tourmaline veins. The veins are typically less than 10 cm thick. The orientation of these structures is generally steeply dipping and trending at 310-340° and 220-270°. Rare hematite blebs are also seen in association with these quartz stringers, adjacent to the sheared banded iron formation at the northern-most point of the trench.

9.1.1.1.2 PORPHYRY

Two types of porphyry are noted in the trench: Albany porphyry and a less common series of Quartz-Feldspar (QFP) dykes. The Albany porphyry is typically sericitized with abundant carbonate (ankerite) alteration. Quartz-tourmaline veins are also common cross-cutting the porphyry, usually along the same northwest trend described above and are also typically less than 10 cm thick. In areas of increased alteration and shearing, the porphyry hosts up to 3-5% disseminated sulphides, mainly pyrite, but trace amounts of chalcopyrite and arsenopyrite have been noted. Quartz-feldspar porphyry also occurs in the form of minor, unaltered, NE-SW to E-W trending dykes, which have only been noted in the southeastern part of the trench. These dykes are barren of mineralization.

9.1.1.1.3 BANDED IRON FORMATION

Banded iron formation (BIF) occurs across the entire trench, usually intercalated with mafic flows, and is dominantly oriented at ~230° with variable dip (except where pulled into a strong shear zone, which causes the unit to become boudinaged).

There appears to be two main variations among the BIF, dependent on the degree of alteration and deformation. On the south-eastern half of the trench, the long lenses of BIF are relatively unaltered, comprised of alternating bands of dominantly chert and magnetite, and rarely contain sulphides. The bedding within these lenses is often contorted and folded, although the surrounding mafic rock is not. The second variation of BIF is found in strongly sheared areas, and is typically highly oxidized and locally sulphidized to pyrite.

Also worth noting are the small lozenges of massive magnetite (typically <30 cm) that are found locally throughout the mafic volcanic rocks. The lozenges are always elongate in a NE-SW direction.



9.1.1.1.4 VEINS

Three main veins/vein sets occur throughout the trench.

First is the main quartz vein across the northern area which is hosted by a strong shear zone. The vein itself averages ~0.50 m thickness at surface, locally becoming as thick as 2 m. The vein crosscuts all rock types, notably the highly sheared and altered BIF. The vein trends mainly to the northwest and dips moderately to the northeast. No visible gold was noted, but the vein hosts tourmaline fracture fillings at ~330° strike and oblique to the vein contacts, has local ankerite alteration, and contains trace disseminated pyrite throughout, all of which are good gold indicators in other veins on the Pickle Crow property. Another similar, but smaller quartz vein is also seen on the western half of the trench, reflecting the strong shearing occurring in that area.

The second type of vein present is a series of quartz/quartz-tourmaline veining and quartz-flooding that follows the Albany porphyry, trending across the southern area of the map. The bulk of the veining is typically constrained by the competence of the porphyry, and other minor veining becomes ptymatically folded in the surrounding mafic and sheared areas. Vein thickness within the porphyry reaches 0.5 m with abundant associated cm-scale stringers. The veins usually have a wide carbonate alteration halo associated with them. Disseminated pyrite (2-3%) occurs in the altered porphyry and trace disseminated pyrite is seen throughout the veins themselves.

The third set of veining is a series of quartz and quartz tourmaline veins generally less than 10 cm thick that can be traced locally across all lithologies and throughout the entire trench. They trend ~310-340° and parallel the main fracture set seen in the more competent areas of mafic volcanic rocks. Trace pyrite occurs within these veins, and 3-4% disseminated pyrite has been noted in places where the veins intrude the Albany porphyry.

9.1.1.2 Structure

The predominant structures over trench A are the shear zones. The two main shear zones have an overall northwest to west orientation. The sheared areas contain the main quartz vein in the northern area and the quartz vein/porphyry dyke in the southern area. The trend of the main shear structures varies from ~230-300° and has an undulating dip that is typically ~60°. The shears themselves affect all rock types, with mainly ductile deformation of the mafic volcanic and more brittle deformation of the porphyry and chert-rich iron formation. Carbonate (calcite) alteration increases significantly across the shear zones. Across the trench, splays from the two dominant shear zones are traceable through the mafic volcanic rocks, typically with a southeast trend (~220°) and are dipping to the west. This structure parallels that of the intercalated iron formation discussed earlier.

Minor Z and S-folds are common across the trench in quartz stringers, boudinaged bits of porphyry, and bedding within the iron formations. Where dips are measurable, the hinges appear to be trending approximately northeast (030-060°) and plunging moderately (030-050°) in that direction. Two possible sets of lineations have also been measured. The lineations are usually visible locally across the shear zones, and appear to parallel the two main fabrics: trending ~320° and steeply



plunging between 70° and 80°, and trending ~050° and plunging between 030° and 050°. The latter is the preferred lineation across the trench.

9.1.2 Trench B Summary

Trench B also targeted areas of the Conduit Zone. Previous drilling by PC Gold delineated the Conduit Zone as a deformed (folded and sheared) rod-shaped body that was interpreted to lie in a planar structure (Lynch 2010b). Lynch (2010b) states:

Since this type of structure rarely occurs in isolation, efforts are currently underway to identify other planar structures which may host similar rod-shaped bodies. Evidence to support this theory may already exist in the form of three historically known Albany Shaft area gold zones located to the southwest of the Conduit Zone, known as the 'A', 'B' and 'C' zones, respectively, which have been renamed CZ2 (former A & B zones) and CZ3 (former C Zone). These zones, which were discovered in the 1940s, display a periodicity and alteration style that suggests a possible relationship to the Conduit Zone. They also display a discrete broad zone of low-grade mineralization with local zones of high-grade similar to the Conduit.

Trench B specifically targeted the CZ2 (former A and B) zones and was successful in exposing part of both. A total of 387 channel samples were taken from trench B.

9.1.2.1 Lithologies

9.1.2.1.1 MAFIC VOLCANIC

Mafic volcanic rocks dominate trench B and are typically massive and pillowed flows, but they become intensely deformed and sheared in the southern portion of trench B. The rocks are typically chlorite and carbonate-altered, varying locally in intensity. Mineralization is minor and usually only manifests itself as trace, fine-grained disseminated pyrite; however, areas of increased quartz-carbonate veining tend to have increased amounts of sulphides.

9.1.2.1.2 PORPHYRY

In trench B, porphyry only occurs in the southern area of the trench and is the Albany-type. Contacts between the mafic flow and porphyry were often difficult to discern due to the high degree of alteration and intense shearing in that area. The porphyry lacks visible quartz eyes and is characterized by very strong sericite alteration, which is in contrast to the strong chlorite and carbonate alteration of the adjacent mafic volcanic rocks.

9.1.2.1.3 CONGLOMERATE

On the eastern side of the trench, distinct horizons of a conglomeratic unit occur with an overall northeasterly trend. The conglomerate appears to be dominantly monolithic, with angular to rounded clasts ranging from 0.01 to 50 cm in thickness. The clasts themselves are typically sub-rounded, weathered to a light green-grey colour, and are hosted in a dark green, chloritic matrix. Iron



formation that occurs within the unit typically has a brecciated, very angular appearance, as opposed to the contrasting roundness of the volcanic clasts. Epidote alteration is common throughout the conglomerate, and the unit lacks carbonate alteration. Contacts between the conglomerate rocks and the surrounding mafic volcanic are often ambiguous and difficult to discern. This unit may possibly also be a flow breccia/pyroclastic unit, but further analysis is required.

9.1.2.1.4 BANDED IRON FORMATION

Banded iron formation (BIF) occurs on the southeastern half of the trench. It is intercalated with mafic flow and generally trends in a northeast direction. These lenses are relatively unaltered, comprised of alternating bands of dominantly chert and magnetite, and rarely contain sulphides. Across the southern margin of the trench is a very strong shear zone, and in this region, the BIF is highly gossanous and sulphidization to pyrite occurs locally. Patches and streaks of chlorite are also common across the sheared BIF and may reflect the presence of mafic fragments intercalated within the unit.

9.1.2.1.5 INTERMEDIATE TUFF

Small intervals of an intermediate tuff are rarely seen across the trench. In two localities, on the mid-western margin of the trench, small horizons of the tuff occur at the contact between lozenges of iron formation and the mafic volcanic. The tuff is characterized by angular, lapilli-size and poorly sorted fragments of quartz, feldspar, and iron formation hosted in a chloritized matrix.

9.1.2.1.6 VEINS

Two areas of veining are encountered on trench B, the historically named A and B zones. Both are dominantly east-west trending zones of shear-hosted veining. The A zone trends across the center part of the trench, and cross-cuts all lithologies. It is nearly perpendicular to the northeasterly trend of the overall stratigraphy. It is a narrow (1-2 m thick) zone hosting a continuous but locally boudinaged quartz vein. The B zone is located at the southern end of the trench. It comprises an intensely sheared sequence of mafic volcanic rocks, Albany porphyry, and iron formation. The quartz-carbonate veining encountered is typically boudinaged, locally folded and highly gossanous. Sulphide content is typically less than 1% and consists of disseminated and fine to medium-grained pyrite.

9.1.2.2 Structure

The main structure in trench B is the shearing in the A and B zones. The A zone has an overall strike of ~280° and has variable dip from ~40-65°. The B zone has a similar strike direction, but overall dips slightly steeper to the north, although dips range from ~40-70°. Across the B zone, a dominant lineation is evident at a northwest trend of ~330° and is dipping shallowly to moderately from 30-60° to the north. These measurements are consistent with measurements from trench A, and the shear zones in trench B reflect the same behaviour as those in A. Minor and discontinuous northeasterly splay shears are traceable between the two defined zones.



9.1.3 Trench C Summary

Trench C was located in the vicinity of the No. 5 and No. 11 veins and the No. 5 BIF. A total of 474 channel samples were taken from this trench. This trench was successful in exposing the No. 5 vein and tracing it through the targeted shear zone across the No. 5 BIF. The No. 11 vein was also mapped along the northwestern boundary of the trench, but its targeted intersection with the BIF was never uncovered at surface.

9.1.3.1 Lithologies

9.1.3.1.1 MAFIC VOLCANIC

The central part of trench C is dominantly composed of mafic volcanic rocks. Except where pulled into the main northeasterly shear zone, the mafic rocks are typically pillowed, moderately massive and unaltered. Locally, quartz-carbonate (ankerite) veining/flooding increases which is related to a minor increase in sulphide (pyrite) content.

9.1.3.1.2 IRON FORMATION

Trench C is dominated by banded iron formation. The BIF is typically comprised of alternating layers of white to dark grey chert and iron-rich bands with varying concentrations of magnetite. Locally, the iron formation is completely sulphidized to pyrite or pyrrhotite. This typically occurs within the dominant shear zone and in close proximity to quartz veining/lozenges.

9.1.3.1.3 VEINING

There are three main areas of veining across trench C. The first is the No. 5 vein, which can be traced from the northeastern margin within mafic flow and through the main shear occurring along the contact of the BIF and mafic volcanic rocks. The vein has an overall strike of $\sim 250^\circ$ and dips at $\sim 78^\circ$ to the north. It is lost due to overburden along the contact/sheared area, but becomes increasingly boudinaged and sporadic towards the southwest. No visible gold was noted during sampling of the vein, but cross-cutting tourmaline seams were common in the thickest part of the vein, hosted in the northeastern mafic flow.

The second targeted vein was the No. 11, which is a very continuous vein hosted in a small shear through relatively massive mafic flow along the southernmost margin of the trench. It skirts the edge of the BIF and is lost due to overburden. The overall orientation of the No. 11 vein is striking to the southwest and dipping at $\sim 70^\circ$. No visible gold was noted during sampling of this vein either, but cross-cutting tourmaline seams are also a common characteristic.

The third area is a northeast-southwest trending vein in the northernmost BIF. This vein is highly gossanous and locally very difficult to discern from the surrounding BIF, except that it cross-cuts the stratigraphy of the BIF. A series of channel samples were taken over this vein to test its potential.

Also common across the entire iron formation are cross-cutting stockwork quartz-carbonate veins, typically occurring in two dominant orientations that are nearly perpendicular and then parallel to the



bedding of the BIF. These were mapped where possible and interpolated elsewhere to convey the overall appearance of the area.

9.1.3.2 Structure

The most prominent structural feature of this trench is the shear which runs northeast-southwest, mainly along the contact between the mafic volcanic rocks and the iron formation. This shear generally trends $\sim 230^\circ$ and has varying dip from ~ 60 - 90° . On average, the shear zone dips 70° to the northwest. Within the shear, a north to northeasterly trending lineation is common and dips ~ 60 to 75° .

The bedding within the BIF is very contorted and folded locally across the trench. The direction of bedding is sketched on the map to illustrate the high variation. The bedding reflects the folding and shearing that occurred on a greater scale and is evident from the overall shape of the contacts between the BIF and mafic rocks.

Also unique in this trench are the lozenges, slivers, and seams of chloritized mafic flow that occur within the BIF, and they range from metre-scale to less than a centimeter. They generally follow the folding and contortion of the bedding, which often has a dextral sense of movement to it. This dextral shear sense is repeated from the small scale to the large scale across trench C, perhaps indicating that this entire package of rocks is located on a limb of a larger-scale fold. The mafic inclusions possibly represent volcanic interflows that deformed and flowed more easily than the more competent, chert-rich iron formation.

9.1.4 Trench D Summary

Trench D targeted the historic Sawmill vein. The Sawmill occurrence was discovered in 1936 and was described by Thomson (1938) as:

... two small veins about 10 feet apart that occur in greenstone and iron formation. The total length of the quartz veins on surface is less than 50 feet, and the width ranges from 4 to 20 inches. The filling is quartz and carbonate with a little visible gold. The vein was drilled in 1936. Mine officials reported that the two veins carried values over an aggregate length of 70 feet.

Sampling of trench D was completed, and detail mapping is planned for spring 2011. A total of 141 channel samples were cut from trench D.

9.1.5 Trench E Summary

Trench E was excavated in the vicinity of the Powderhouse West gold occurrence. In the late 1980s, an exploration program by Noramco returned values of up to 7.27 g/t Au (0.212 oz/T Au) over 13.72 m (45 ft) and 9.81 g/t Au (0.286 oz/T Au) over 6.10 m (20 ft) in drill core and up to 10.29 g/t Au (0.30



oz/T Au) on surface in sulphidized iron formation (Coates et al, 2008). A total of 169 channel samples were taken during the current program, and mapping is planned for spring 2011.

9.1.6 Trench F Summary

Trench F targeted the area of the Lakeshore vein and 98 channel samples were cut to test the potential of other quartz veins running through the area. The Lakeshore vein was discovered in the late 1920s, and early trenching revealed a vein averaging 5.83 g/t Au over 107 m. Subsequent drilling in the 1960s returned significant gold assays, but over small widths (Fergusson, 1966). Mapping is planned for spring and summer 2011.

9.1.7 Trenches G, H, I Summary

The final three trenches were excavated over the Powderhouse, MacArthur Vein, and Cohen-MacArthur deformation zone areas. Due to time constraints, no sampling or mapping has been completed but is planned to commence in spring 2011.

10 Method and Approach

Channel sampling was performed by Fladgate Exploration Consulting Corporation, utilizing a Stihl 'quick-cut' rock saw. Two continuous parallel cuts were sawed approximately 5 cm apart and then chipped out using a chisel. Each sample was placed in a thick plastic bag with the sample number clearly written on the outside of the bag with permanent marker and with one portion of a three part sampling ticket placed inside. Each sample was sealed with a cable strap. The location of the samples was noted in the sample book and on the trench map. A total of 1668 samples including QA/QC samples were taken and shipped to AGAT Labs in Mississauga, ON. All samples are shipped from site in locked crates with security tags via Manitoulin Transport. All samples sent for analyses are crushed, resulting in 75% of the sample passing through a 2 mm screen. A 100 gram split of the crushed sample is then pulverized with 85% of the sample passing through a 75 µm screen. Fire assays are performed using 50 grams of sample with assays equal to or greater than 5 g/t calculated gravimetrically, and lower grade samples measured by atomic absorption (AA). All samples greater than 10 g/t are additionally sent for screen metallics analysis using the remainder of the pulp (~950 grams of sample). One set of the three QA/QC types were inserted every 20 samples, consisting of 1 crush duplicate, 1 standard (alternating between a low, medium, and high standard) and 1 blank. Standards consist of a high-grade (13.66 g/t Au), a mid-grade (5.57 g/t Au), and a low-grade (0.99 g/t Au) gold standard from Rocklabs Ltd., of New Zealand, as well as blanks from Nelson Granite of Kenora, Ontario.



11 Results

The results of each component of the 2010 trenching program are described in the following sections.

11.1 Trench A

Channel samples from trench A yielded unexpected results. The most significant assays consistently occur across the northwesterly- to westerly-trending shear located on the southern half of the map. The Conduit-style alteration, as described earlier, consists of stockwork and breccia-style quartz-ankerite-pyrite veins with distinctive sericite-disseminated pyrite alteration halos with intense shearing occurring in two prominent directions. The Conduit-style alteration and mineralization cross-cuts all rock types; however, significant gold assays were typically returned in proximity to where the Albany porphyry was pulled into the shear and altered. This trend is evident in both Trench A and Trench B and B2. The significant results are summarized in Table 3.

Table 3: Significant Gold Intercepts from Trench A

Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TA-C003	15.8	34	18.3	0.85	E5324689 to E5324705	Contorted qtz-carb veining in mafic flow in strong shear zone.
PC-10-TA-C004	35	38.8	3.8	0.71	E5324624 to E5324627	Contorted qtz-carb veining in mafic flow in strong shear zone.
PC-10-TA-C004	38.8	43.4	4.6	0.72	E5324628 to E5324632	Qtz-carb veining associated with Albany porphyry in strong shear zone.
PC-10-TA-C017	2.3	6.7	4.4	6.67	E5324924 to E5324928	Qtz-carb veining associated with Albany porphyry in strong shear zone.
<i>Incl.</i>	<i>3.8</i>	<i>4.8</i>	<i>1</i>	<i>29.06</i>	<i>E5324925, E5324926</i>	<i>Quartz-carbonate veining.</i>
PC-10-TA-C018	4.5	8.3	3.8	1.09	E5324901 to E5324906	Qtz-carb veining associated with Albany porphyry in strong shear.
PC-10-TA-C019	3.5	6.7	3.2	1.01	E5324891 to E5324895	Intercalated BIF and mafic flow with qtz-carb stringers, proximal to Albany porphyry in strong shear zone.
PC-10-TA-C022	4	7.3	3.3	0.62	E5324399, E5324400-E5324402	Late stage NW-trending, fracture controlled tourmaline/quartz-tourmaline veins in mafic flow.

The highest gold assays correspond to quartz-ankerite veins that occur mainly within or proximal to the contacts of the altered Albany porphyry within the shear zones. This may be due to the competency contrast of the rock types where the stronger porphyry provides a more consistent conduit for the gold-bearing hydrothermal fluids to accumulate, or perhaps the porphyry is



introducing a chemical component to the system that is conducive to gold deposition, not present elsewhere in the shear zones.

The small increase in gold content seen in channel 22 was related to a late-stage, northwest-trending, fracture controlled, tourmaline/quartz-tourmaline vein set, occurring in the mafic flow adjacent to the auriferous shear zone.

11.2 Trench B

Assays from Trench B and Trench B2, which also targeted the Conduit-style of mineralization, returned very low results overall for the bulk of the trenches. However, samples from the 'B' zone in the southern part of Trench B assayed as high as 10.9 g/t over 1.6 m. The 'B' zone of Trench B is the only area of the trench where Albany porphyry is present. Trench B2 (~15 m NE of Trench B) returned anomalous values of 0.77 g/t Au over 3.7 m, also in a small, but intense shear zone hosting Albany porphyry and quartz veining. The trend throughout these two trenches is consistent with that seen in Trench A.

There is another small zone with elevated gold values within Trench B. In the northeastern corner, an oxidized, weakly sheared, BIF horizon returned values of 0.94 g/t Au over 5.8 m. This mineralization is a different style compared to the distinct Conduit Zone alteration, as it lacks quartz veining, strong shearing, and the increased pyrite and ankerite concentration.

The significant intervals follow in Table 4:

Table 4: Significant Gold Intercepts from Trench B/B2

Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TB-C001	0	5.8	5.8	0.94	E5324941 to E5324945	Sheared, altered BIF in NE corner of trench.
PC-10-TB-C001	60.4	76.4	11.5	0.84	E5324970 to E5324981	'B' zone; contorted qtz-carb veining in mafic flow in strong shear zone.
<i>Incl.</i>	<i>63.4</i>	<i>64.5</i>	<i>1.1</i>	<i>4.15</i>	<i>E5342973</i>	<i>Strongly sheared mafic flow with qtz-carb stringers.</i>
PC-10-TB-C005	26.7	35.7	9	1.04	E5325019 to E5325026	'B' zone; contorted qtz-carb veining in mafic flow in strong shear zone, proximal to porphyry.
<i>Incl.</i>	<i>30.7</i>	<i>31.5</i>	<i>0.8</i>	<i>8.66</i>	<i>E5325024</i>	<i>Quartz vein</i>
PC-10-TB-C007	31.9	35.5	3.6	4.85	E5325076 to E5325079	'B' zone; strongly sheared, intercalated BIF and mafic flow. Locally altered to Py.
<i>Incl.</i>	<i>33.9</i>	<i>35.5</i>	<i>1.6</i>	<i>10.90</i>	<i>E5325078, E5325079</i>	<i>Sheared, ankerite and pyrite altered BIF.</i>



Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TB2-C016	18.5	22.2	3.7	0.77	E5325212 to E5325215, E5324546	Qtz-carb veining associated with Albany porphyry in strong shear zone.
PC-10-TB-C018	0	9.5	9.5	0.97	E5324535 to E5324543	'B' zone; strongly sheared, intercalated BIF and mafic flow. Locally altered to Py.

11.3 Trench C

Significant gold assays follow two main trends in Trench C. The first trend, as expected, returned values as high as 75 g/t Au over 0.5 m sporadically across the No. 5 and No. 11 veins and throughout associated shear zones and BIF.

The second trend follows a southeast-trending quartz vein and associated stringers mapped in the northernmost part of the trench. These late stage veins cross-cut the contorted bedding within the BIF and assay as high as 4.03 g/t Au over 1.5 m. By examining the surface projection of gold-bearing veins in the vicinity of Trench C, this vein may correlate to the historic and auriferous Riopelle vein, exposed at surface approximately 400 m to the southeast.

The highest assays are recorded in Table 5.

Table 5: Significant Gold Intercepts from Trench C

Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TC-C001	7	13	6	1.31	E5325233 to E5325236	BIF with disseminated to stringer Py, Po.
PC-10-TC-C003	5	15.2	10.2	0.89	E5325243 to E5325249	BIF with common contorted Qtz veins/stringers.
PC-10-TC-C004	1	4	3	1.22	E5325258 to E5324261, E5324552	Late stage Qtz-vein cross-cutting BIF. (Possible extension of Riopelle vein? No. 9 vein?)
PC-10-TC-C006	1	4.5	3.5	1.67	E5325268 to E5325270	Late stage Qtz-vein cross-cutting BIF. (Possible extension of Riopelle vein? No. 9 vein?)
PC-10-TC-C007	22.2	26.3	4.1	2.67	E5325288 to E5325291	No. 5 shear zone; BIF with Qtz-carb stringers.
<i>Incl.</i>	22.9	24.3	1.4	6.49	<i>E5325289</i>	<i>BIF with Qtz stringers; minor tourmaline.</i>
PC-10-TC-C011	19	22	3	1.20	E5296434 to E5296436	No. 5 shear zone; BIF with Qtz-carb stringers, Py, Po.
PC-10-TC-C013	19.4	23.2	3.8	2.67	E5296464, E5324337 to E5324341	No. 5 vein/shear zone.
<i>Incl.</i>	21.3	22.8	1.5	5.99	<i>E5324338, E5324339</i>	<i>No. 5 vein.</i>



Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TC-C014	16.2	21.7	5.5	2.54	E5296475 to E5296481	No. 5 vein/shear zone.
PC-10-TC-C015	7.6	17.1	9.5	8.18	E5296489 to E5296496, E5324351	No. 5 vein/shear zone.
<i>Incl.</i>	<i>13.4</i>	<i>15.2</i>	<i>1.8</i>	<i>33.09</i>	<i>E5296494, E5296495</i>	<i>Qtz stringers in BIF</i>
PC-10-TC-C016	10.9	15.9	5	2.54	E5296507 to E5296512	No. 5 vein/shear zone.
PC-10-TC-C021	3.4	6.2	2.8	7.02	E5296553 to E5296555	No. 5 vein/shear zone.
<i>Incl.</i>	<i>4.7</i>	<i>5.6</i>	<i>0.9</i>	<i>17.02</i>	<i>E296554</i>	<i>No. 5 vein.</i>
PC-10-TC-C022	1.2	3	1.8	1.34	E5296557 to E5296559	No. 5 vein/shear zone.
PC-10-TC-C030	5	7	2	5.30	E5296663 to E5296664	No. 5 vein.
PC-10-TC-C031	7	9	2	37.70	E5296671 to E5296672	No. 5 vein.
<i>Incl.</i>	<i>8.5</i>	<i>9</i>	<i>0.5</i>	<i>75.38</i>	<i>E5296672</i>	<i>No. 5 vein.</i>
PC-10-TC-C032	0	3	3	4.31	E5296673 to E5296676	No. 5 vein.
<i>Incl.</i>	<i>2.5</i>	<i>3</i>	<i>0.5</i>	<i>11.68</i>	<i>E5296676</i>	<i>No. 5 vein.</i>
PC-10-TC-C035	0	4	4	2.66	E5324352 to E5324355	No. 5 vein/shear zone.
PC-10-TC-C038	1	2.5	1.5	1.36	E5295177 to E5295179	No. 11 vein.
PC-10-TC-C039	1	2	1	1.18	E5295184, E5295185	No. 11 vein.
PC-10-TC-C040	0	1	1	1.27	E5295186, E5295187	No. 11 vein.

11.4 Trench D

Trench D returned impressive assays in association with the Sawmill vein. The values are shown in Table 6. The gold is concentrated within the Sawmill vein, which outcrops in the central portion of the trench. Further observations and detail mapping are planned for spring 2011.

Table 6: Significant Gold Intercepts from Trench D

Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TD-C007	2.1	8.4	6.3	1.10	E5296739 to E5296746	Minor Qtz-ankerite veining within sheared BIF.
PC-10-TD-C008	0	5.9	5.9	7.05	E5296755 to E5296763	Qtz-ankerite vein (Sawmill) in sheared BIF and mafic flow.



<i>Incl.</i>	2	3.4	1.4	18.72	E5296758, E5296759	Qtz-ankerite veining.
<i>And</i>	3.9	4.9	1	10.21	E5296762	Mafic flow with Qtz-ankerite veining/flooding.
PC-10-TD-C009	2.5	12	9.5	12.27	E5296766 to E5296775	Qtz-ankerite vein (Sawmill) in sheared BIF and mafic flow.
<i>Incl.</i>	8.5	10.5	2	55.55	E5296771 to E5296773	Qtz-ankerite veining.
PC-10-TD-C010	0	4.2	4.2	14.59	E5296777 to E5296782	Qtz-ankerite vein in BIF.
<i>Incl.</i>	2	2.5	0.5	57.30	E5296779	Qtz-ankerite veining.

11.5 Trench E

No significant assays were returned from Trench E. The highest values, 0.116 g/t Au over 1.5 m and 0.162 g/t Au over 0.8 m, were from samples in sheared, cherty BIF with minor quartz veining.

11.6 Trench F

Trench F is composed entirely of pillowed mafic flow and cross-cutting quartz-ankerite veins and stringers. The thicker veins typically have tourmaline seams and usually host gold. There appears to be an increase in gold associated with the veining towards the western half of the trench, which is proximal to a small shear zone exposed at the western margin. Detailed mapping and interpretation are planned for the 2011 field season.

Anomalous gold values are indicated in Table 7.

Table 7: Significant Gold Intercepts from Trench F

Channel	From (m)	To (m)	Length (m)	Au (gpt)	Samples	Notes
PC-10-TF-C006	3	4.5	1.5	1.57	E5294681 to E5294684	Qtz-ankerite veins in pillowed mafic flow.
<i>Incl.</i>	3.5	4	0.5	2.27	E5294682	Qtz-ankerite vein with tourmaline seams; trace Py.
PC-10-TF-C007	0	5.2	5.2	1.04	E5294685 to E5294691	Qtz-ankerite veins in pillowed mafic flow.
<i>Incl.</i>	1	1.4	0.4	3.48	E5294686	Qtz-ankerite vein with tourmaline seams; trace Py.
PC-10-TF-C012	2.2	4.7	2.5	1.50	E5297016 to E52967019	Qtz-ankerite veins in pillowed mafic flow.
<i>Incl.</i>	3.2	4.2	1	2.12	E5297017	Qtz-ankerite veins/stringers in mafic flow.
PC-10-TF-C014	0	4.9	4.9	0.55	E5297021 to E5297027	Qtz-ankerite veins in pillowed mafic flow.



Channel	From	To	Length	Au	Samples	Notes
PC-10-TF-C015	0.5	3.3	2.8	2.66	E5297029 to E5297032	Qtz-ankerite veins in pillowed mafic flow.
<i>Incl.</i>	<i>2.7</i>	<i>3.3</i>	<i>0.6</i>	<i>4.85</i>	<i>E5297032</i>	<i>Qtz-ankerite vein with tourmaline seams; trace Py.</i>
PC-10-TF-C016	1.1	5.5	4.4	1.03	E5297035 to E5297038	Qtz-ankerite veins in pillowed mafic flow.

12 Recommendations/Conclusions

The 2010 trenching program targeted various gold occurrences and different styles of mineralization in each of the nine trenches. Recommendations for each must be considered based on the individual characteristics of the target.

Trenches A and B revealed that the Albany porphyry may be a key component within the shear zones of Conduit-style alteration and mineralization. Previous drill holes should be analyzed in combination with the trench map to correlate the porphyry to where it intersects these shear zones at depth. Based on this interpretation, new drill targets can be delineated to test and better define the extent and structure of the gold-bearing Conduit-style mineralization. Also, since the targeted 'B' zone of Trench B was only intersected at surface along the southern margin, further trenching along trend with this zone (to the west-southwest) is recommended to better expose the structure and to aid in overall interpretations.

Trench C was completed mainly to assist in the 3D modelling of the gold-bearing veins and horizons. Exposing the No. 5 and No. 11 veins at surface allowed for more accurate interpretations of the overall structure. Further, systematic drilling should be carried out on the No. 5 BIF and shear to better define the resource.

Trench D returned the highest assays of all the trenches. These values are associated with the Sawmill vein. Trench F returned anomalous gold in a system of cross-cutting, tourmaline-bearing, quartz stringers and veins. Detailed mapping must take place before any further recommendations can be made. During the 2011 field season, mapping of these two trenches should be prioritized above Trench E due to its low assay results.

Trenches G, H, and I need to be washed, channel sampled and mapped in detail before any further work can be recommended.



13 References and Literature

Author	Year	Title
Coates, H., and Anderson, W.	2008	NI 43-101: Technical Report on the Pickle Crow Gold Property; available on SEDAR
Fergusson, S.	1966	Geology of Pickle Crow Gold Mines Limited and Central Patricia Gold Mines Limited, No. 2 Operation. Ontario Department of Mines Miscellaneous Paper MP-4.
Lynch, T.	2010a	Technical Report for MNDM Assessment Purposes: PC Gold, Pickle Crow Property, 2008 Quantec Geophysical Survey.
Lynch, T.	2010b	Technical Report for MNDM Assessment Purposes: PC Gold, Pickle Crow Property, 2008 Drilling Program.
Thompson, J.E	1938	"The Crow River Area" Ontario Department of Mines Annual Report Vol. XLVII Part III

14 Date

This report was completed on May 9, 2011.



15 Statement of Qualifications

I, **Katie L. Sheridan**, of 16 Kenogami Rd, Terrace Bay, Ontario, Canada, hereby certify that:

1. I am a graduate of Carleton University, with a Bachelor of Science Degree (2010), and have practiced my profession since graduation.
2. I am a geologist currently employed by Fladgate Exploration Consulting Corporation, located at 195 Park Avenue, Thunder Bay, Ontario, P7B 1B9.
3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.
4. I am an author of the report entitled: "Technical Report for MNDM Purposes: PC Gold, Pickle Crow Property, 2010 Trenching Program" dated April 2011. I worked on and supervised the work program reported on herein. I have been involved with exploration on behalf of PC Gold Inc. since July, 2010.
5. I have no direct or indirect interest in either the property or securities of PC Gold, Inc., nor do I expect to receive any.
6. Fladgate Exploration possesses PC Gold stock options as part of the PC Gold incentive plan.

Dated at Pickle Lake, Ontario, this 9th day of May, 2011.

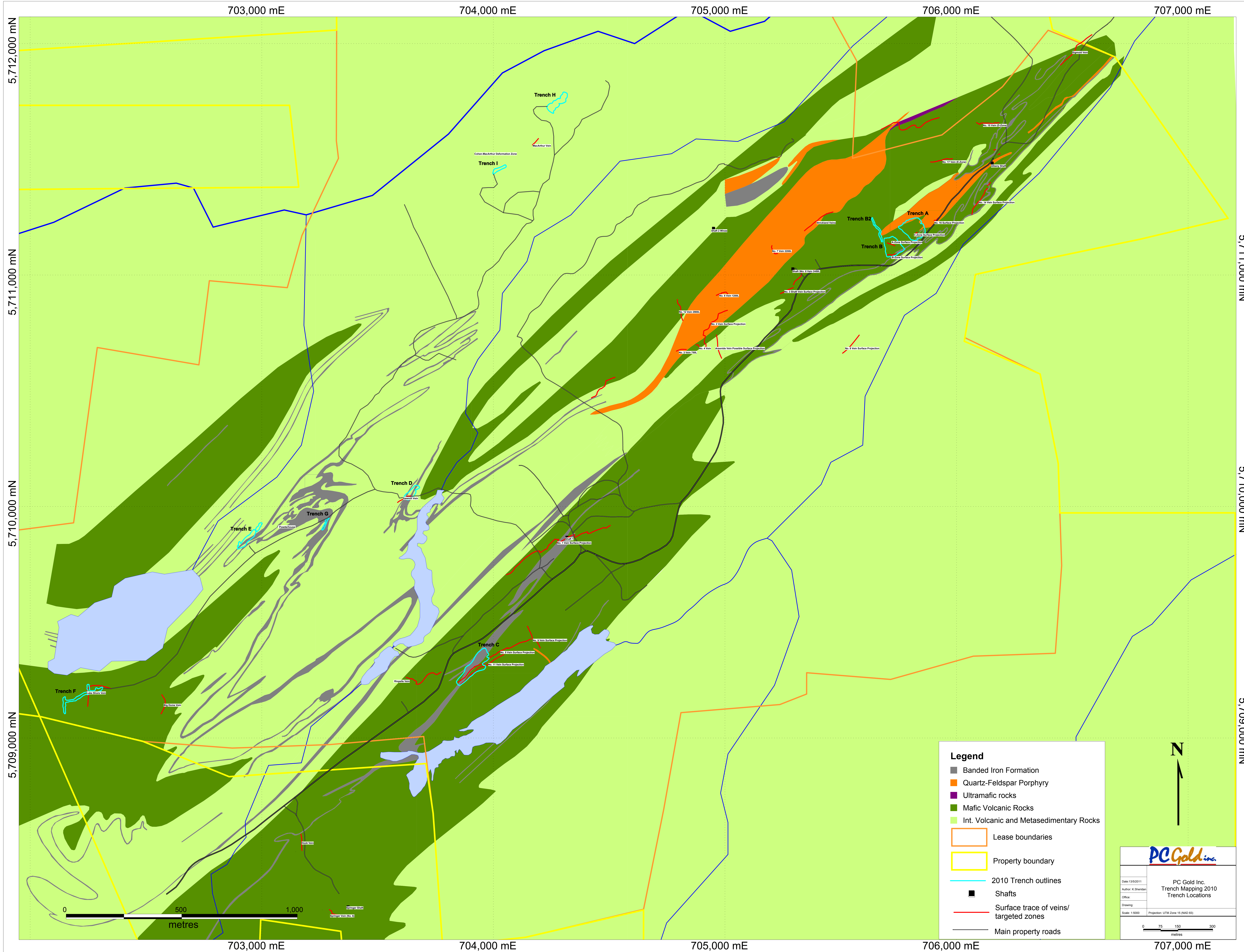


Katie L. Sheridan, BSc., Respectfully submitted.



Appendix I – Trench Maps





Legend

- Banded Iron Formation
- Quartz-Feldspar Porphyry
- Ultramafic rocks
- Mafic Volcanic Rocks
- Int. Volcanic and Metasedimentary Rocks
- ▭ Lease boundaries
- ▭ Property boundary
- 2010 Trench outlines
- Shafts
- Surface trace of veins/targeted zones
- Main property roads

PC Gold Inc.

PC Gold Inc.
Trench Mapping 2010
Trench Locations

Date: 13/5/2011	Author: K. Sheridan
Office:	
Scale: 1:5000	Projection: UTM Zone 15 (NAD 83)

0 75 150 300 metres

705,760 mE

705,780 mE

705,800 mE

705,820 mE

705,840 mE

705,860 mE

705,880 mE

5,711,240 mN

5,711,220 mN

5,711,200 mN

5,711,180 mN

5,711,160 mN

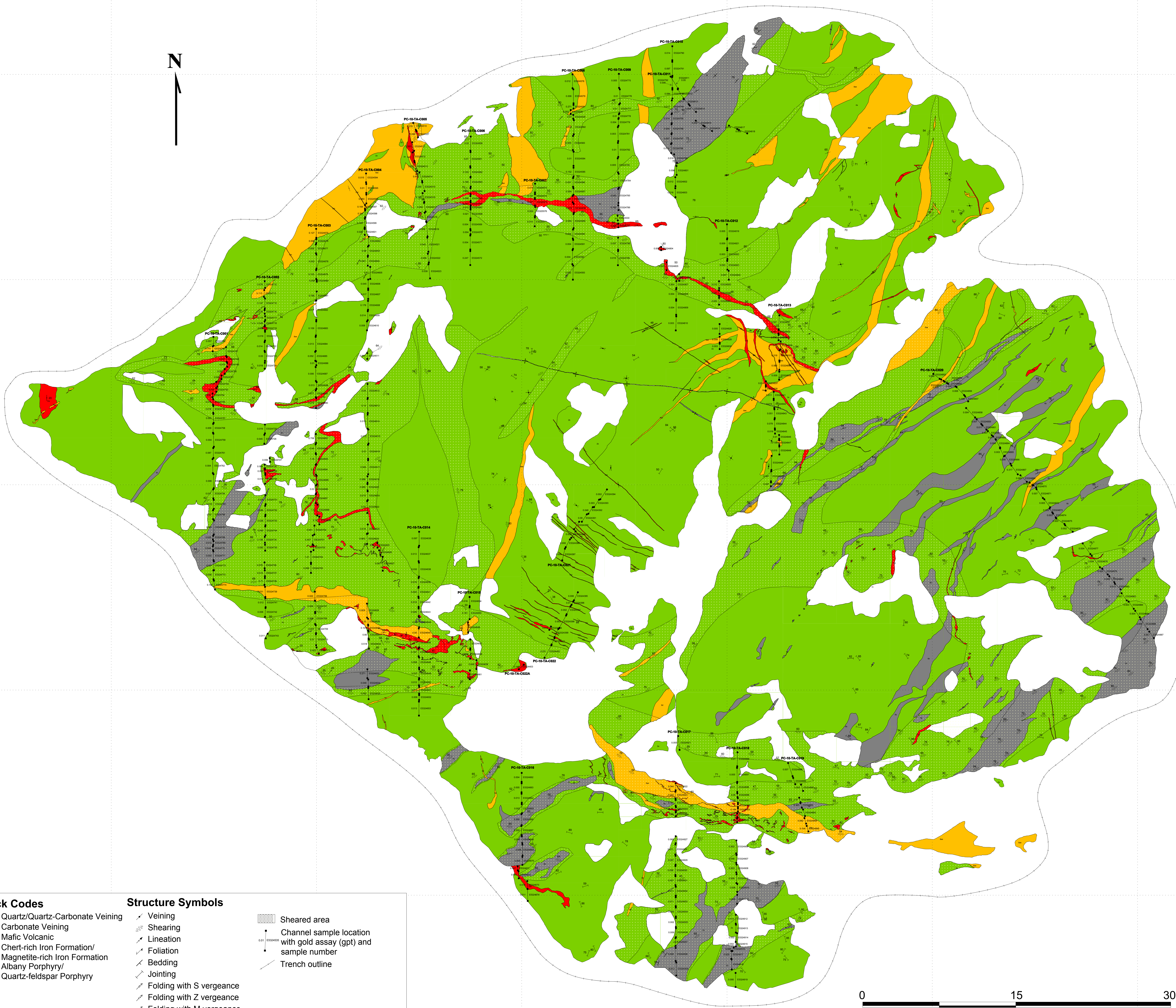
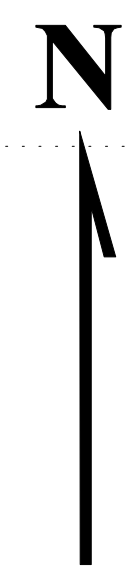
5,711,240 mN

5,711,220 mN

5,711,200 mN

5,711,180 mN

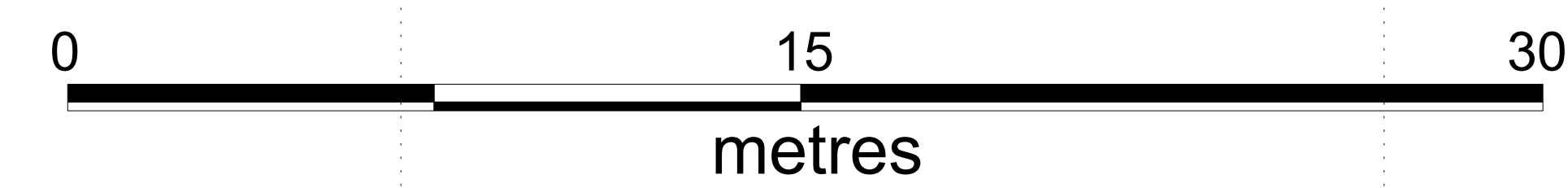
5,711,160 mN



- Rock Codes**
- 12a/12b Quartz/Quartz-Carbonate Veining
 - 12c Carbonate Veining
 - 2a Mafic Volcanic
 - 6b/6c Chert-rich Iron Formation/
Magnetite-rich Iron Formation
 - 8a/8b Albany Porphyry/
Quartz-feldspar Porphyry

- Structure Symbols**
- Veining
 - Shearing
 - Lineation
 - Foliation
 - Bedding
 - Jointing
 - Folding with S vergence
 - Folding with Z vergence
 - Folding with M vergence
 - Fold hinge with dip

- Sheared area
- Channel sample location
with gold assay (gpt) and
sample number
- Trench outline



PC Gold Inc. Trench Mapping 2010 Trench A	
Date: 15/12/2010	Author: K. Shindler
Office:	Drawing:
Scale: 1:125	Projection: UTM Zone 15 (NAD 83)

705,760 mE

705,780 mE

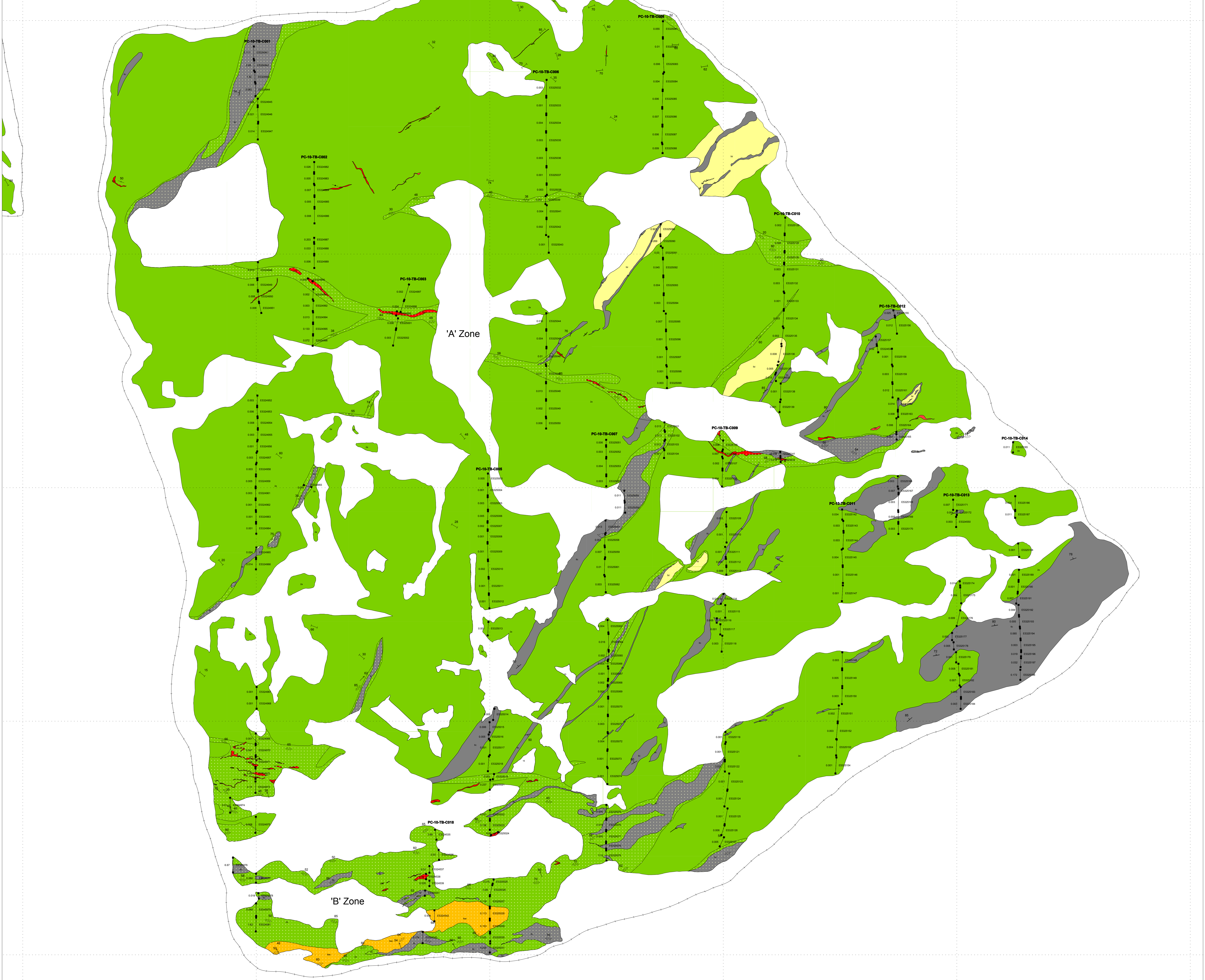
705,800 mE

705,820 mE

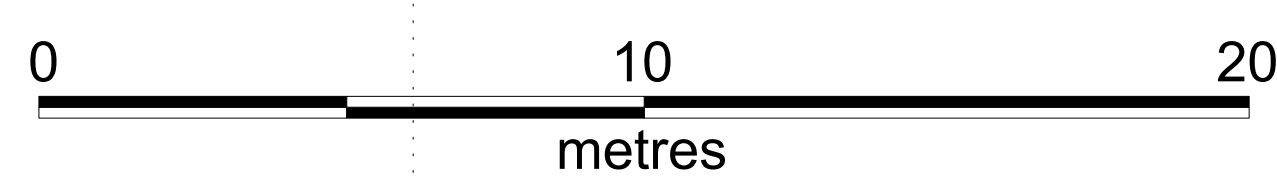
705,840 mE

705,860 mE

705,680 mE 705,700 mE 705,720 mE 705,740 mE 705,760 mE 705,780 mE



5,711,080 mN 5,711,100 mN 5,711,120 mN 5,711,140 mN 5,711,160 mN 5,711,180 mN



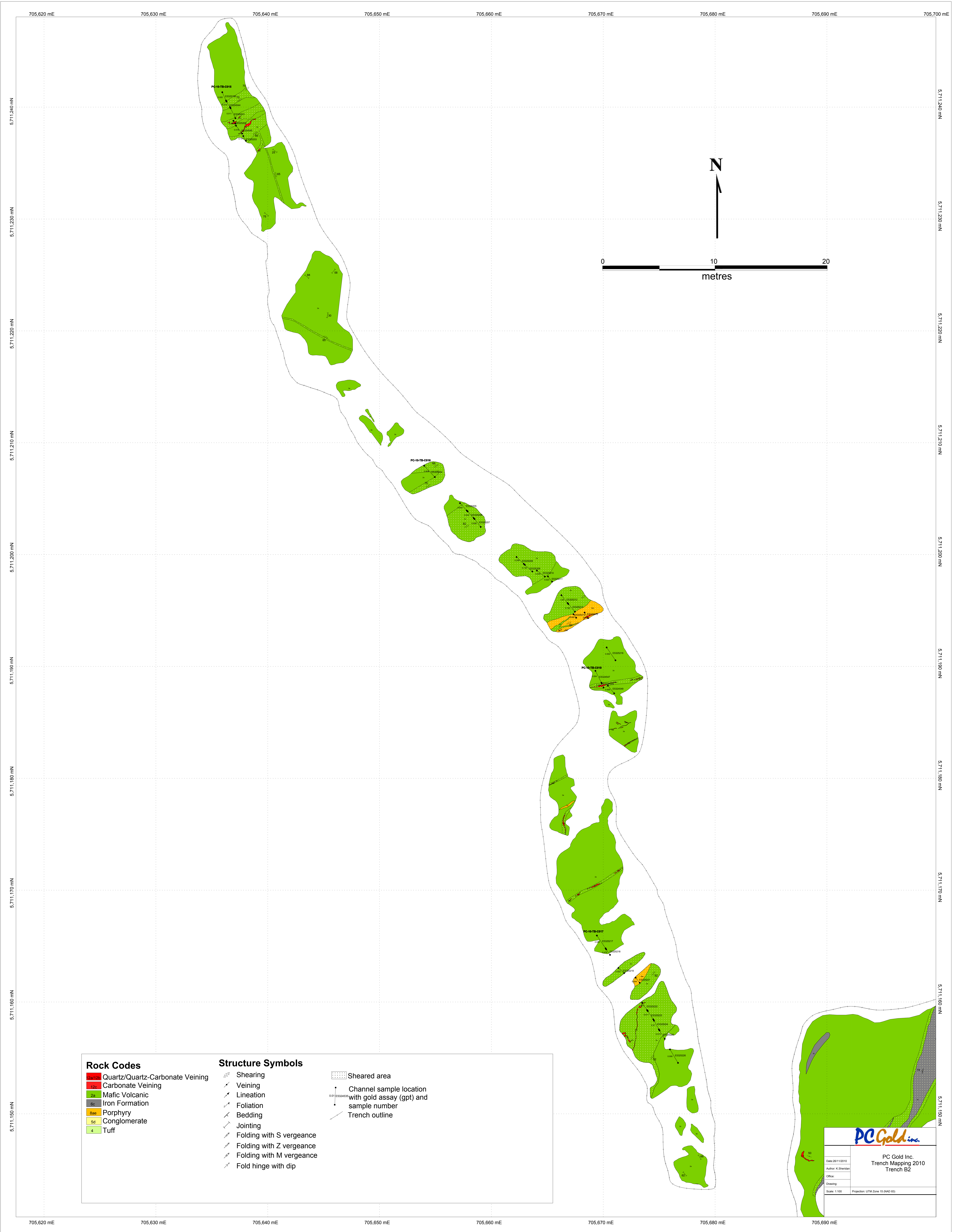
Rock Codes		Structure Symbols	
	Quartz/Quartz-Carbonate Veining		Shearing
	Carbonate Veining		Veining
	Mafic Volcanic		Lineation
	Iron Formation		Foliation
	Porphyry		Bedding
	Conglomerate		Jointing
	Tuff		Folding with S vergence
			Folding with Z vergence
			Folding with M vergence
			Fold hinge with dip
			Sheared area
			Channel sample location with gold assay (gpt) and sample number
			Trench outline

PC Gold Inc.

PC Gold Inc.
Trench Mapping 2010
Trench B

Date: 2011.02.05
Author: K. Sheridan
Office:
Drawing:
Scale: 1:125
Projection: UTM Zone 10 (NAD 83)

705,680 mE 705,700 mE 705,720 mE 705,740 mE 705,760 mE 705,780 mE



Rock Codes

Qc14	Quartz/Quartz-Carbonate Veining
Qc24	Carbonate Veining
2p	Mafic Volcanic
6c	Iron Formation
8ap	Porphyry
5d	Conglomerate
4	Tuff

Structure Symbols

	Shearing
	Veining
	Lineation
	Foliation
	Bedding
	Jointing
	Folding with S vergence
	Folding with Z vergence
	Folding with M vergence
	Fold hinge with dip

	Sheared area
	Channel sample location with gold assay (gpt) and sample number
	Trench outline

PC Gold Inc.

Date: 20110510	PC Gold Inc.
Author: K. Sheehan	Trench Mapping 2010
Office:	Trench B2
Drawing:	
Scale: 1:100	Projection: UTM Zone 15 (NAD 83)

703,850 mE

703,875 mE

703,900 mE

703,925 mE

703,950 mE

703,975 mE

5,709,400 mN

5,709,375 mN

5,709,350 mN

5,709,325 mN

5,709,300 mN

5,709,275 mN

5,709,250 mN

5,709,225 mN

5,709,200 mN

5,709,400 mN

5,709,375 mN

5,709,350 mN

5,709,325 mN

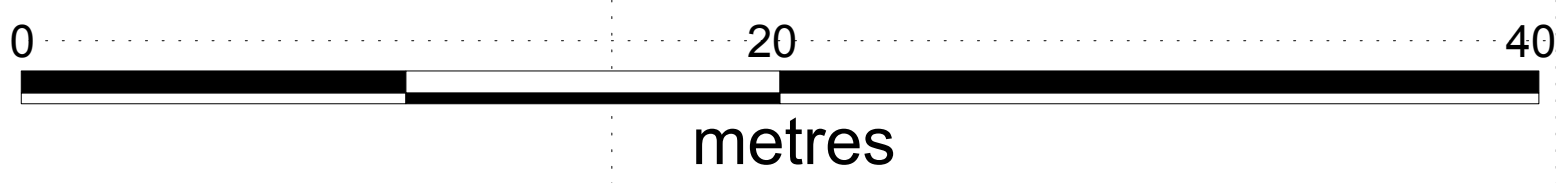
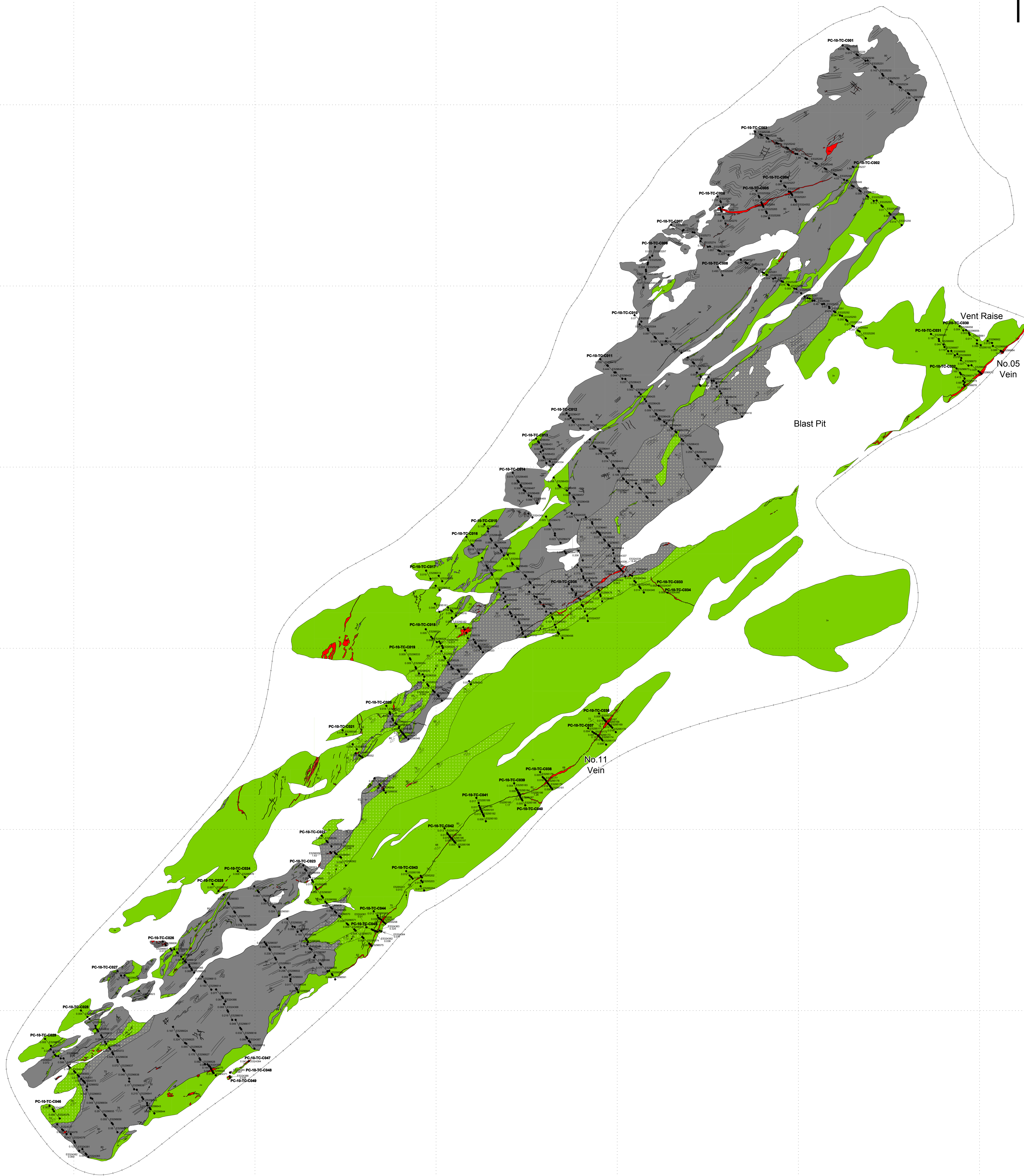
5,709,300 mN

5,709,275 mN

5,709,250 mN

5,709,225 mN

5,709,200 mN



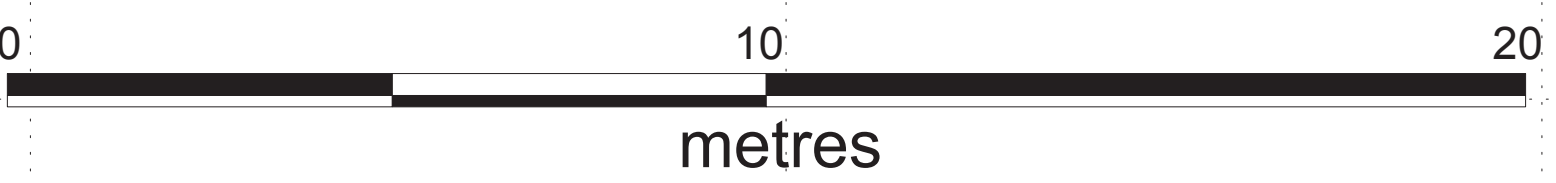
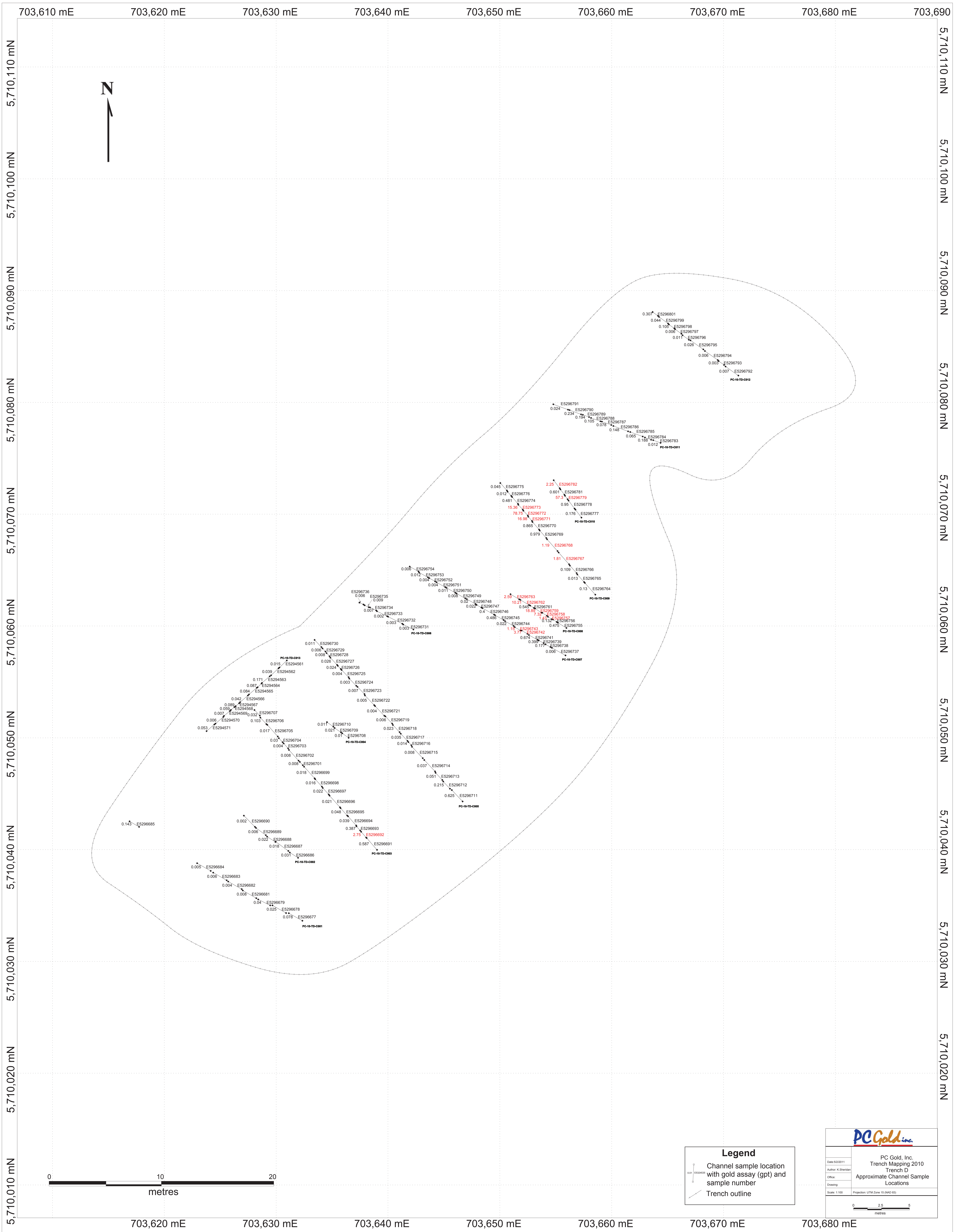
Rock Codes		Structure Symbols	
	Quartz/Quartz-Carbonate Veining		Veining
	Carbonate Veining		Shearing
	Mafic Volcanic		Lineation
	Iron Formation		Foliation
			Bedding
			Jointing
			Folding with S vergence
			Folding with Z vergence
			Folding with M vergence
			Fold hinge with dip
			Sheared area
			Bedding direction within BIF
			Channel sample location with gold assay (gpt) and sample number
			Trench outline

PC Gold Inc.

PC Gold, Inc.
Trench Mapping 2010
Trench C

Date: 13/12/2010
Author: K. Sheridan
Office: Flagstaff
Drawing:
Scale: 1:200
Projection: UTM Zone 18 (NAD 83)

0 2.5 5 10
metres



Legend

- Channel sample location with gold assay (gpt) and sample number
- Trench outline

PC Gold Inc.

PC Gold, Inc.
Trench Mapping 2010
Trench D
Approximate Channel Sample Locations

Date: 02/2011
Author: K. Sheridan
Office:
Drawing:
Scale: 1:100
Projection: UTM Zone 15 (NAD 83)

02,875 mE 702,900 mE 702,925 mE 702,950 mE 702,975 mE 703,000 mE 703,025 mE

5,709,925 mN

5,709,900 mN

5,709,875 mN

5,709,850 mN

5,709,825 mN

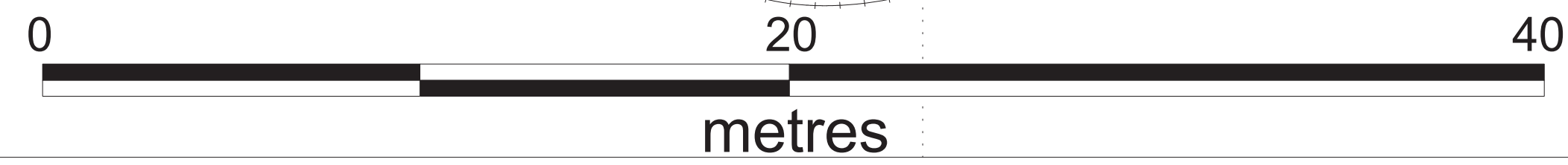
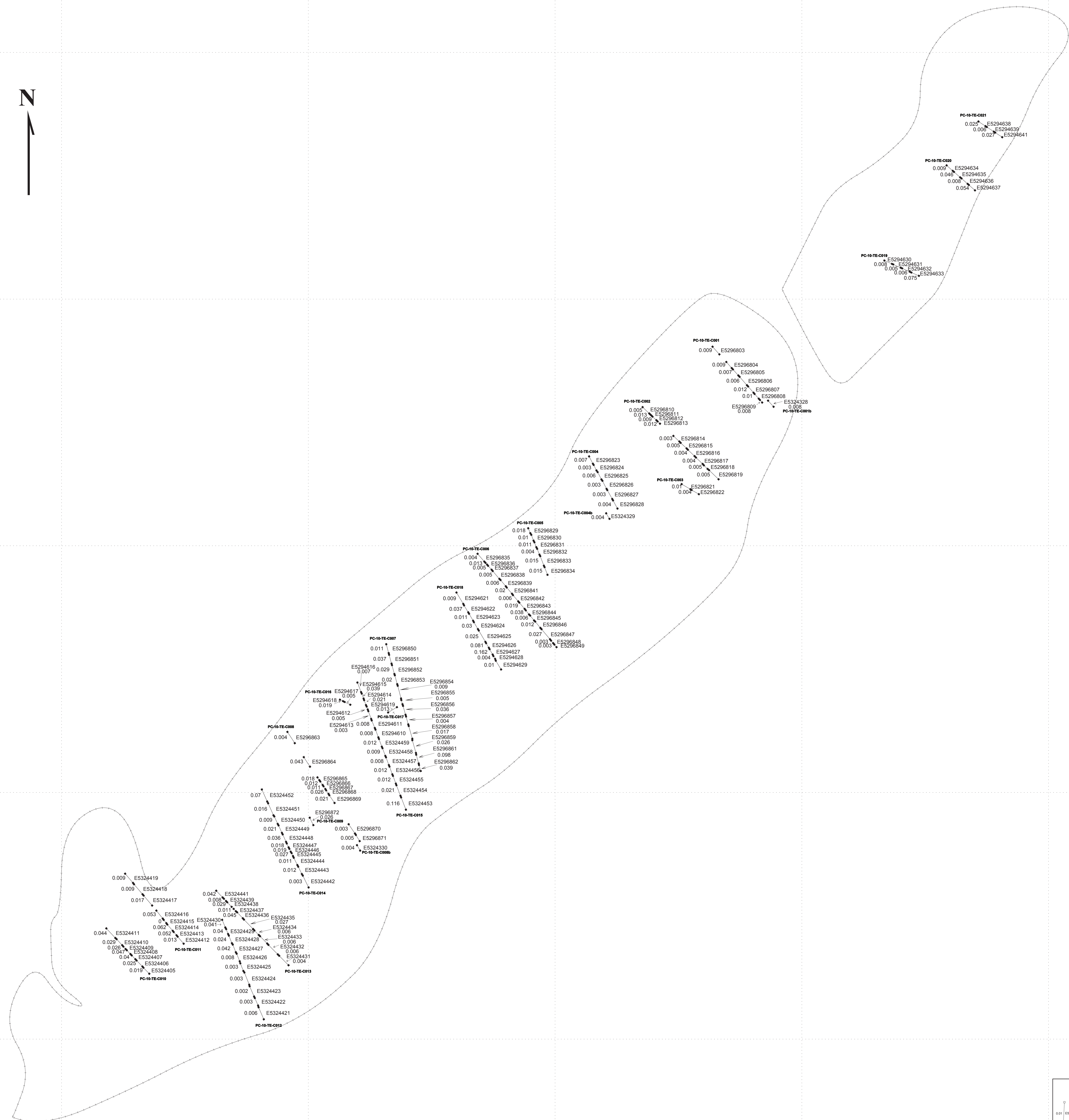
5,709,925 mN

5,709,900 mN

5,709,875 mN

5,709,850 mN

5,709,825 mN



Legend	
	Channel sample location with gold assay (gpt) and sample number
	Trench outline

PC Gold Inc.

PC Gold, Inc.
Trench Mapping 2010
Trench E
Approximate Channel Sample Locations

Date: 6/20/11
Author: K. Shendon
Office:
Drawing:
Scale: 1:150
Projection: UTM Zone 18 (NAD 83)

702,900 mE

702,925 mE

702,950 mE

702,975 mE

703,000 mE

703,025 mE

702,150 mE

702,200 mE

702,250 mE

702,300 mE

5,709,2

5,709,200 mN

5,709,150 mN

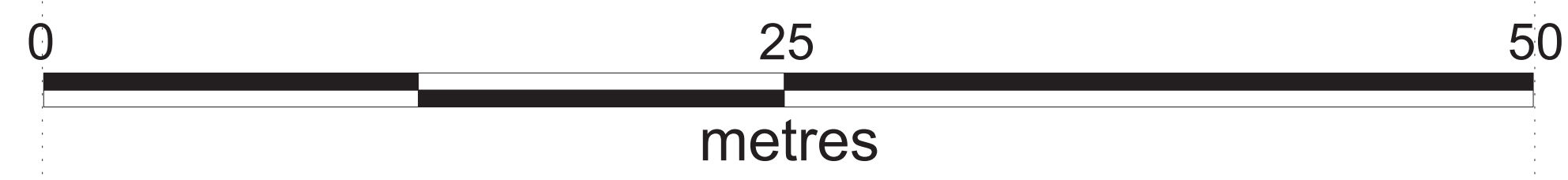
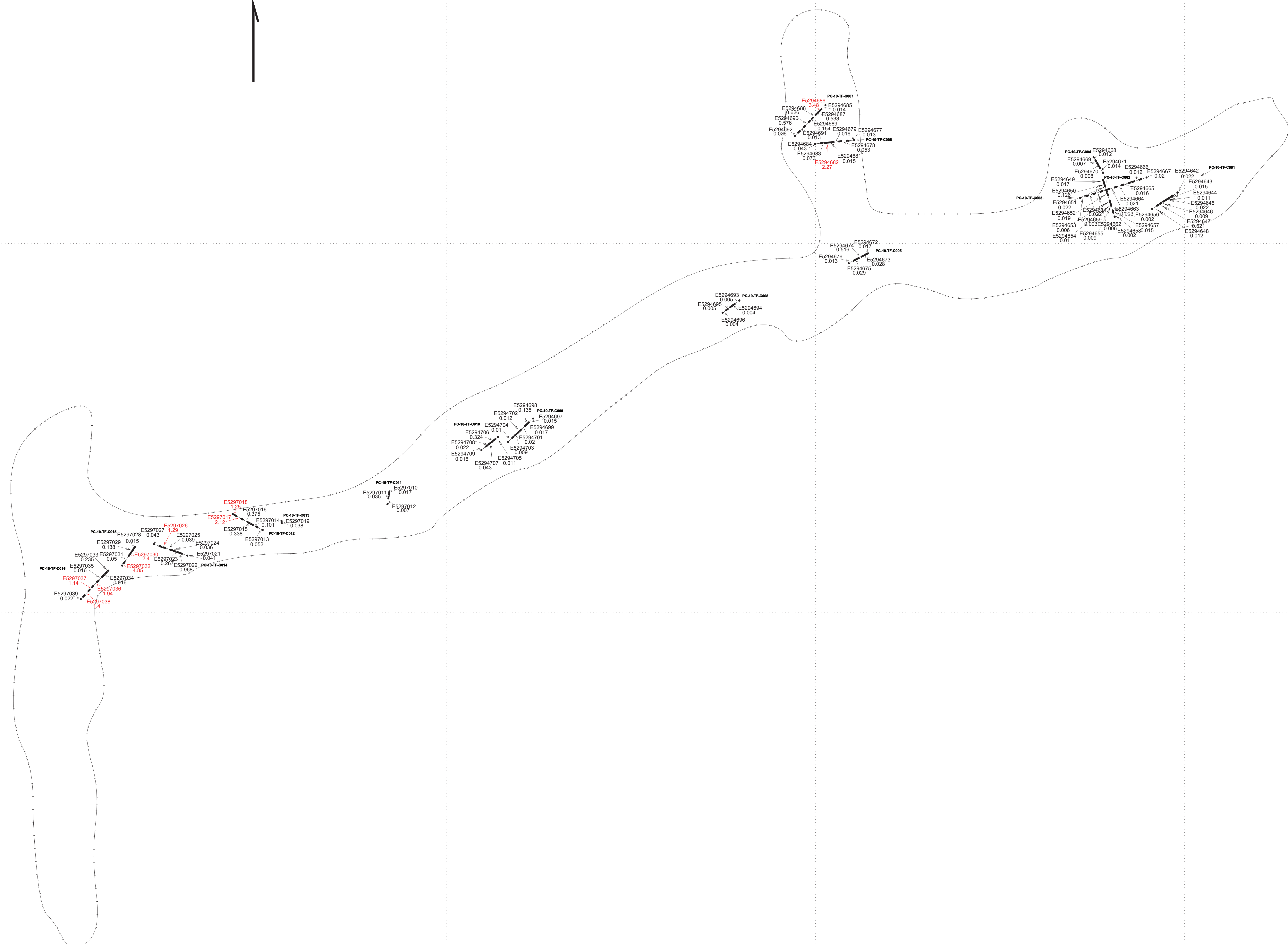
5,709,100 mN

mN

5,709,200 mN

5,709,150 mN

5,709,100 mN



Legend

- Channel sample location with gold assay (gpt) and sample number
- Trench outline

PC Gold Inc.

PC Gold, Inc.
Trench Mapping 2010
Trench F
Approximate Channel Sample Locations

Date: 5/2/2011
Author: K. Oheringa
Office:
Drawing:
Scale: 1:200
Projection: UTM Zone 18 (NAD 83)

0 2.5 5 10 metres

702,150 mE

702,200 mE

702,250 mE

702,300 mE

Appendix II – Work Related Expenses and Costs

2010 PCGold, Inc. Pickle Crow Trenching Expenses	Date Started	Date Finished	Total
Professional Time	10-Jun-10	May-11	\$205,222.50
Equipment Rentals	10-Jun-10	01-Dec-10	\$251,379.34
Assay Costs	10-Jun-10	Nov-10	\$24,694.37
		Total	\$481,296.21



2010 Pickle Lake Exploration Program

2010 Professional Time					
Expense	Date Started	Date Finished	Name	Cost	
Geologist: mapping/compilation	20-Jul-10	07-Nov-10	Katie Sheridan	\$57,645.00	
	20-Jul-10	29-Aug-10	Sean O'Hare	\$14,400.00	
	23-Jul-10	09-Aug-10	Carlos Chamale	\$1,701.00	
	15-Sep-10	05-Nov-10	Shaun McCormick	\$14,994.00	
	27-Sep-10	05-Nov-10	Saralyn Horvath	\$11,025.00	
	01-Jul-10	31-Aug-10	Sarah Miller	\$4,725.00	
	01-Aug-10	31-Aug-10	Alan Phillipe	\$756.00	
	01-Aug-10	31-Aug-10	Robin Montufar	\$1,260.00	
	01-Aug-10	15-Sep-10	Ramin Ghaderpanah	\$4,725.00	
				Subtotal	\$111,231.00
Research/Assessment	15-Mar-10	11-May-11	Katie Sheridan	Subtotal	\$2,362.50
Techs:					
Trench supervision	01-Jul-10	31-Jul-10	Jody Labbe	\$3,600.00	
Trench supervision	01-Aug-10	30-Sep-10	Mike Mazurski	\$4,950.00	
Trench supervision	10-Jun-10	22-Jul-10	Chris Wilson	\$5,400.00	
Trench supervision	23-Jul-10	10-Sep-10	Yves St. Germain	\$16,200.00	
Trench supervision	11-Sep-10	31-Oct-10	Greg Dolasinski	\$3,780.00	
Channel sampling; laying grid	16-Aug-10	31-Oct-10	Keith Debassige	\$7,524.00	
Channel sampling; laying grid	16-Aug-10	31-Oct-10	Rob Broad	\$7,524.00	



2010 Pickle Lake Exploration Program

Channel sampling; laying grid	16-Aug-10	31-Oct-10	Donny Bell	\$7,524.00	
Channel sampling; laying grid	16-Aug-10	31-Oct-10	Greg Pickett	\$15,390.00	
Channel sampling; laying grid	16-Aug-10	31-Oct-10	Joel Hodge	\$18,297.00	
Channel sampling; laying grid	01-Oct-10	15-Oct-10	Colin Smith	\$1,440.00	
				Subtotal	\$91,629.00
2010 Equipment Rentals					
Excavators/Dozer	10-Jun-10	20-Sep-10	Belham Construction Ltd.	\$118,719.23	
	21-Sep-10	01-Dec-10	Yves St. Germain/GoldDigger Escavating	\$38,760.11	
				Subtotal	\$157,479.34
Pumps/hoses	04-Jun-10	31-Oct-10			
Rock Saws	04-Jun-10	31-Oct-10		\$87,200.00	
				\$6,700.00	
				Subtotal	\$93,900.00
Assays	Jul-10	01-Dec-10		Subtotal	\$24,694.37
				TOTAL	\$481,296.21



2010 Pickle Lake Exploration Program

Trench	Claim	% of Trench	% of all Trenches	Cost per Claim
A	PA70	60	13.1	\$63,049.80
	PA69	35	7.7	\$37,059.81
	PA68	4	0.9	\$4,331.67
	PA67	1	0.2	\$962.59
B	PA70	100	18.4	\$88,558.50
C	PA729	95	23.3	\$112,142.02
	PA730	5	1.2	\$5,775.55
D	PA737	100	5.7	\$27,433.88
E	PA707	80	6.3	\$30,321.66
	PA739	20	1.6	\$7,700.74
F	PA705	100	8.5	\$40,910.18
G	PA738	100	1.2	\$5,775.55
H	PA668	70	6.7	\$32,246.85
	PA773	30	2.9	\$13,957.59
I	PA773	70	1.6	\$7,700.74
	PA776	30	0.7	\$3,369.07
		Total	100	\$481,296.21



Appendix III – Channel Sample Assay Certificates





Certificate of Analysis

AGAT WORK ORDER: 10T430136

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 26, 2010

DATE RECEIVED: Aug 23, 2010

DATE REPORTED: Aug 26, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	g/t	g/t
RDL:	kg	0.01	0.002	5
E5324510		3.19	0.379	
E5324511		4.02	0.323	
E5324512		3.86	0.104	
E5324513		3.87	0.575	
E5324514		4.19	0.481	
E5324515		4.47	0.206	
E5324516		3.56	0.103	
E5324517		3.53	0.284	
E5324518		4.87	0.115	
E5324519		11.28	0.008	
E5324520		0.15	0.952	
E5324521		4.09	0.042	
E5324522		2.23	0.006	
E5324523		7.78	0.039	
E5324524		2.23	0.017	
E5324525		3.37	0.006	
E5324527		2.20	0.089	
E5324528		2.16	0.052	
E5324529		3.81	0.010	
E5324559		5.13	0.020	
E5324560		0.15	>10	13.16
E5324561		4.59	0.070	
E5324562		2.72	0.103	
E5324563		2.78	0.185	
E5324564		1.46	0.564	
E5324565		1.66	0.056	
E5324566		0.60	0.087	
E5324567		0.74	0.012	
E5324568		3.08	0.021	
E5324569		3.21	0.004	
E5324570		1.67	0.004	
E5324571		10.14	0.004	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10T430136

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 26, 2010

DATE RECEIVED: Aug 23, 2010

DATE REPORTED: Aug 26, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	g/t	g/t
RDL:	kg	0.01	0.002	5
E5324572		7.71	0.247	
E5324573		4.35	0.074	
E5324574		1.44	0.157	
E5324575		2.09	0.247	
E5324576		3.32	0.024	
E5324577		4.48	0.014	
E5324578		4.83	0.012	
E5324579		2.04	0.006	
E5324580		2.16	0.007	
E5324581		1.71	0.271	
E5324582		5.64	0.005	
E5324583		6.07	0.009	
E5324584		4.52	0.010	
E5324585		2.99	0.152	
E5324586		5.06	0.057	
E5324587		2.65	0.054	
E5324588		3.31	0.005	
E5324589		6.54	0.054	
E5324590		4.63	0.005	
E5324591		3.48	0.004	
E5324592		8.42	0.004	
E5324593		4.21	0.002	
E5324594		4.02	0.015	
E5324595		2.96	0.010	
E5324596		3.46	0.083	
E5324597		2.17	0.164	
E5324598		3.71	0.347	
E5324599		3.44	0.103	
E5324600		-	0.088	
E5324601		3.75	0.026	
E5324602		3.67	0.072	
E5324603		3.43	0.080	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10T430136

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 26, 2010

DATE RECEIVED: Aug 23, 2010

DATE REPORTED: Aug 26, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	g/t	g/t
RDL:	kg	0.01	0.002	5
E5324604		3.07	0.061	
E5324605		5.53	0.610	
E5324606		4.11	0.045	
E5324607		3.35	0.017	
E5324608		2.98	0.178	
E5324609		3.18	0.014	
E5324610		2.90	0.008	
E5324611		2.38	0.007	
E5324612		3.94	0.040	
E5324613		3.86	0.140	
E5324614		3.71	0.016	
E5324615		2.26	0.013	
E5324616		3.54	0.010	
E5324617		4.33	0.064	
E5324618		4.82	0.088	
E5324619		2.62	0.015	
E5324620		0.15	0.906	
E5324621		6.26	0.065	
E5324622		3.77	0.030	
E5324623		4.41	0.018	
E5324624		7.45	0.963	
E5324625		1.03	0.627	
E5324626		5.00	1.05	
E5324627		6.45	0.067	
E5324628		4.73	0.829	
E5324629		1.51	1.03	
E5324630		2.00	0.101	
E5324631		2.84	0.850	
E5324632		2.49	0.518	
E5324633		3.45	0.271	
E5324634		3.52	0.049	
E5324635		7.35	0.062	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10T430136

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 26, 2010

DATE RECEIVED: Aug 23, 2010

DATE REPORTED: Aug 26, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	g/t	g/t
RDL:	kg	0.01	0.002	5
E5324636		1.71	0.097	
E5324637		6.31	0.013	
E5324638		6.81	0.032	
E5324639		5.91	0.018	
E5324640		0.15	5.52	
E5324641		2.11	0.025	
E5324642		2.15	0.018	
E5324643		2.77	0.048	
E5324644		2.20	0.231	
E5324645		1.81	0.050	
E5324646		1.64	0.444	
E5324647		1.85	0.167	
E5324648		2.63	0.058	
E5324649		2.73	0.037	
E5324650		3.11	0.012	
E5324651		1.97	0.013	
E5324652		0.91	0.009	
E5324653		3.36	0.013	
E5324654		1.86	0.016	
E5324655		5.14	0.181	
E5324656		3.71	0.024	
E5324657		1.85	0.470	
E5324658		1.60	0.194	
E5324659		2.45	0.045	
E5324660		0.15	>10	12.96
E5324661		2.46	0.196	
E5324662		7.27	0.004	
E5324663		6.55	0.005	
E5324664		5.73	0.013	
E5324665		4.88	<0.002	
E5324666		3.09	0.006	
E5324667		1.27	0.008	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10T430136

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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TEL (905)501-9998
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<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 26, 2010

DATE RECEIVED: Aug 23, 2010

DATE REPORTED: Aug 26, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	g/t	g/t
RDL:	kg	0.01	0.002	5
E5324668		2.07	0.005	
E5324669		3.53	0.006	
E5324670		1.47	0.005	
E5324671		0.86	0.007	
E5324672		1.17	0.061	
E5324673		5.81	0.078	
E5324674		11.42	0.011	
E5324675		4.13	0.127	
E5324676		3.54	0.008	
E5324677		4.20	0.005	
E5324678		8.31	0.022	
E5324679		3.61	0.103	
E5324680		1.04	0.058	
E5324681		2.31	0.785	
E5324682		6.61	0.017	
E5324683		6.95	0.109	
E5324684		7.75	0.013	
E5324685		2.65	0.052	
E5324686		1.20	0.010	
E5324687		5.81	0.006	
E5324688		2.63	0.013	
E5324689		3.85	0.677	
E5324690		4.04	0.274	
E5324691		7.22	0.706	
E5324692		8.79	0.540	
E5324693		9.88	1.16	
E5324694		5.92	2.50	
E5324695		5.81	2.04	
E5324696		5.13	3.03	
E5324697		3.08	0.606	
E5324698		6.40	1.11	
E5324699		3.64	0.180	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10T430136

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 26, 2010

DATE RECEIVED: Aug 23, 2010

DATE REPORTED: Aug 26, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	g/t	g/t
	RDL:	0.01	0.002	5
E5324700		-	0.208	
E5324701		3.58	0.407	
E5324702		3.45	0.641	
E5324703		2.90	0.487	
E5324704		7.38	1.21	
E5324705		7.83	0.058	

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U431397

SOLID ANALYSIS REVIEWED BY: Ron Carpio, Operations Manager

DATE REPORTED: Aug 31, 2010

PAGES (INCLUDING COVER): 10

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U431397

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 31, 2010

DATE RECEIVED: Aug 30, 2010

DATE REPORTED: Aug 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.01
E5324706		5.04	0.022	
E5324707		3.46	0.009	
E5324708		5.78	0.008	
E5324709		3.72	0.007	
E5324710		5.42	0.310	
E5324711		3.40	0.422	
E5324712		2.22	0.075	
E5324713		3.52	0.113	
E5324715		2.72	0.147	
E5324716		1.80	0.235	
E5324717		1.76	0.719	
E5324718		2.16	0.028	
E5324719		1.22	0.029	
E5324720		0.18	0.957	
E5324721		3.38	0.019	
E5324722		5.12	0.014	
E5324723		1.86	0.030	
E5324724		3.28	0.019	
E5324725		4.94	0.019	
E5324726		3.78	0.045	
E5324727		2.04	0.006	
E5324728		2.30	0.004	
E5324729		2.60	0.003	
E5324730		3.06	0.012	
E5324731		3.38	0.015	
E5324732		5.24	0.086	
E5324733		1.80	0.028	
E5324734		1.56	0.158	
E5324735		1.56	0.583	
E5324736		3.04	0.079	
E5324737		4.10	0.014	
E5324738		3.38	0.710	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U431397

PROJECT NO:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 31, 2010

DATE RECEIVED: Aug 30, 2010

DATE REPORTED: Aug 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.01
E5324739		5.06	0.031	
E5324740		0.18	5.44	
E5324741		2.82	0.012	
E5324742		6.52	0.006	
E5324743		5.04	0.011	
E5324744		2.58	0.045	
E5324745		4.06	0.057	
E5324746		2.08	0.141	
E5324747		2.94	0.202	
E5324748		1.40	0.037	
E5324749		1.16	0.075	
E5324750		1.12	0.052	
E5324751		1.20	0.045	
E5324752		1.12	0.030	
E5324753		1.56	0.005	
E5324754		1.74	0.006	
E5324755		1.76	0.213	
E5324756		3.28	0.019	
E5324757		5.94	0.007	
E5324758		6.70	0.009	
E5324759		5.66	0.004	
E5324760		0.18	>10	13.12
E5324761		6.14	0.087	
E5324762		7.00	0.004	
E5324763		6.40	0.006	
E5324764		4.98	0.011	
E5324765		1.36	0.019	
E5324766		2.28	0.030	
E5324767		1.76	0.061	
E5324768		2.52	0.022	
E5324769		2.82	0.012	
E5324770		2.32	0.044	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U431397

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 31, 2010

DATE RECEIVED: Aug 30, 2010

DATE REPORTED: Aug 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.01
E5324771		1.28	0.003	
E5324772		3.56	0.021	
E5324773		5.10	0.008	
E5324774		4.14	0.147	
E5324775		8.12	0.005	
E5324776		3.10	0.010	
E5324777		5.56	0.010	
E5324778		1.52	0.010	
E5324779		1.88	0.004	
E5324780		1.24	<0.002	
E5324781		5.98	0.003	
E5324782		8.02	0.010	
E5324783		9.56	0.005	
E5324784		3.86	0.010	
E5324785		3.94	0.043	
E5324786		2.52	0.162	
E5324787		3.18	0.006	
E5324788		6.12	0.007	
E5324789		2.64	0.016	
E5324530		2.74	0.049	
E5324790		5.06	0.014	
E5324791		6.80	0.097	
E5324792		3.86	0.006	
E5324793		2.12	0.084	
E5324794		2.32	0.017	
E5324795		4.70	0.014	
E5324796		3.22	0.004	
E5324797		3.60	0.007	
E5324798		5.42	0.014	
E5324799		2.02	0.016	
E5324800 (DUP)		-	0.016	
E5324801		2.74	0.006	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U431397

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 31, 2010

DATE RECEIVED: Aug 30, 2010

DATE REPORTED: Aug 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.01
E5324802		4.70	0.012	
E5324803		5.12	0.018	
E5324804		0.98	0.004	
E5324805		3.62	0.037	
E5324806		3.18	0.040	
E5324807		1.84	0.004	
E5324808		5.50	0.004	
E5324809		4.56	0.004	
E5324810		3.84	0.003	
E5324811		5.34	0.050	
E5324812		3.56	0.008	
E5324813		2.58	0.011	
E5324814		3.64	0.004	
E5324815		4.60	0.254	
E5324816		2.30	0.021	
E5324817		3.00	0.014	
E5324818		4.88	0.006	
E5324819		5.06	0.005	
E5324820		0.16	0.958	
E5324821		2.64	0.009	
E5324822		3.00	0.003	
E5324823		1.76	0.003	
E5324824		5.46	0.007	
E5324825		3.22	0.012	
E5324826		2.04	0.027	
E5324827		4.18	0.003	
E5324828		2.32	0.005	
E5324829		2.02	0.008	
E5324830		2.92	0.003	
E5324831		3.22	0.021	
E5324832		0.64	0.161	
E5324833		2.06	0.236	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U431397

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 31, 2010

DATE RECEIVED: Aug 30, 2010

DATE REPORTED: Aug 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.01
E5324834		2.70	0.217	
E5324835		3.30	0.019	
E5324836		2.48	0.065	
E5324837		4.20	0.014	
E5324838		1.36	0.009	
E5324839		0.86	0.031	
E5324840		0.18	5.56	
E5324841		1.80	0.011	
E5324842		1.08	0.014	
E5324843		3.16	0.051	
E5324844		2.26	0.078	
E5324845		1.88	0.019	
E5324846		0.88	0.010	
E5324847		0.94	0.139	
E5324848		1.86	0.015	
E5324849		2.86	0.014	
E5324850		1.94	0.041	
E5324851		1.12	0.247	
E5324852		3.86	0.008	
E5324853		1.38	0.003	
E5324854		0.94	0.052	
E5324855		4.60	0.009	
E5324856		5.94	0.006	
E5324857		1.98	0.008	
E5324858		3.42	0.004	
E5324859		3.34	0.007	
E5324860		0.18	>10	13.05
E5324861		2.40	0.011	
E5324862		2.02	0.007	
E5324863		0.96	0.010	
E5324864		2.00	0.004	
E5324865		3.34	0.003	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U431397

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen

DATE SAMPLED: Aug 31, 2010

DATE RECEIVED: Aug 30, 2010

DATE REPORTED: Aug 31, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.01
E5324866		2.72	0.006	
E5324867		4.40	0.317	
E5324868		3.34	0.069	
E5324869		1.68	0.037	
E5324870		1.54	0.009	
E5324871		5.52	0.007	
E5324872		4.64	0.005	
E5324873		2.12	0.033	
E5324874		1.72	0.003	
E5324875		3.96	0.003	
E5324876		3.80	0.002	
E5324877		5.52	0.004	
E5324878		4.84	0.004	
E5324879		4.10	<0.002	
E5324880		1.46	<0.002	
E5324881		2.02	0.005	
E5324882		2.36	0.013	
E5324883		4.48	0.003	
E5324884		4.48	0.003	
E5324885		2.32	0.004	
E5324886		3.04	0.009	
E5324887		2.68	0.007	
E5324531		3.36	0.019	

Comments: RDL - Reported Detection Limit

Certified By:



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U431397

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis												
RPT Date: Aug 31, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964567	0.0281	0.0290	3.2%	< 0.002	0.195	0.205	95%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964580	0.015	0.014	6.9%	< 0.002	2.323	2.342	99%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964592	0.0111	0.0117	5.3%	< 0.002	0.322	0.321	100%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964605	0.019	0.018	5.4%	< 0.002	2.325	2.342	99%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964617	0.022	0.026	16.7%	< 0.002	0.186	0.205	91%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964630	0.003	0.003	0.0%	< 0.002	1.08	1.08	100%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964642	0.006	0.005	18.2%	< 0.002	0.335	0.321	104%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964655	0.037	0.041	10.3%	< 0.002	2.307	2.342	99%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964667	0.014	0.008		< 0.002	0.193	0.205	94%	90%	110%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964680	0.0035	0.0040	13.3%	< 0.002		0.031		70%	130%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964692	0.0145	0.0149	2.7%	< 0.002		0.031		70%	130%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964706	0.009	0.009	0.0%	< 0.002		0.031		70%	130%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964718	0.317	0.332	4.6%	< 0.002		0.031		70%	130%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964731	< 0.002	0.012		< 0.002		0.031		70%	130%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au	1	1964739	0.0189	0.0207	9.1%	< 0.002		0.031		70%	130%	
Fire Assay - Trace Au, AAS finish (201051) - Metallic Screen Au_OL	1	1964711	13.05	13.04	0.1%	< 0.01	8.52	8.685	98%	80%	120%	



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U431397

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis (Continued)

RPT Date: Aug 31, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
						Lower				Upper

Certified By: _____

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U431397

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Au_OL	MIN-200-12002		ICP/OES



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U434618

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Sep 13, 2010

PAGES (INCLUDING COVER): 8

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

***NOTES**

VERSION 1:Corrected copy - Sample E5324960 updated

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U434618

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 04, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au_OL
	Unit:	kg	ppm	g/t	g	g	g/t	g/t	ppm
RDL:		0.01	0.002	0.01	0.01	0.01	0.01	0.01	0.01
E5324888		6.24	0.007						
E5324889		1.98	0.054						
E5324890		2.28	0.005						
E5324891		1.46	2.51						
E5324892		1.72	0.465						
E5324893		1.86	0.074						
E5324894		1.98	0.082						
E5324895		1.62	0.104						
E5324896		3.42	0.010						
E5324897		3.10	0.005						
E5324898		4.56	0.011						
E5324899		1.94	0.050						
E5324900 (DUP)		-	0.044						
E5324901		1.74	0.123						
E5324902		2.30	0.098						
E5324903		1.14	0.188						
E5324904		1.48	0.960						
E5324905		1.68	2.76						
E5324906		2.92	0.002						
E5324907		3.38	0.048						
E5324908		2.00	0.003						
E5324909		4.16	0.006						
E5324910		2.60	0.006						
E5324911		4.26	0.009						
E5324912		2.66	0.013						
E5324913		4.28	0.021						
E5324914		5.00	<0.002						
E5324915		3.06	<0.002						
E5324916		1.36	0.008						
E5324917		4.44	0.025						
E5324918		5.82	0.056						

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434618

PROJECT NO:

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CANADA L4Z 1N9
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010		DATE RECEIVED: Sep 04, 2010			DATE REPORTED: Sep 13, 2010			SAMPLE TYPE: Rock	
Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au_OL	
Unit:	kg	ppm	g/t	g	g	g/t	g/t	ppm	
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.01	0.01
E5324919		4.54	0.095						
E5324920		0.16	0.908						
E5324921		8.32	0.055						
E5324922		3.14	0.044						
E5324923		3.90	0.032						
E5324924		3.80	0.151						
E5324925		2.76	>10	26.75	20.94	454	52.42	25.57	38.59
E5324926		3.26	2.31						
E5324927		2.86	0.069						
E5324928		3.52	0.011						
E5324929		5.42	0.007						
E5324930		4.50	0.006						
E5324931		3.22	0.007						
E5324932		4.46	0.011						
E5324933		4.10	0.011						
E5324934		4.56	0.004						
E5324935		2.98	<0.002						
E5324936		3.98	0.009						
E5324937		4.38	0.007						
E5324938		4.82	0.008						
E5324939		2.16	0.013						
E5324940		0.16	5.50						
E5324941		2.10	0.111						
E5324942		3.02	2.69						
E5324943		2.70	1.62						
E5324944		3.18	0.963						
E5324945		1.88	0.066						
E5324946		4.86	0.021						
E5324947		3.82	0.014						
E5324948		3.48	0.013						
E5324949		2.68	0.006						

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434618

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 04, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au_OL
Unit:	kg	ppm	g	g	g/t	g/t	ppm
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.01
E5324950	3.18	0.008					
E5324951	2.64	0.006					
E5324952	3.88	0.003					
E5324953	1.70	0.006					
E5324954	1.46	0.008					
E5324955	3.10	0.003					
E5324956	2.60	<0.002					
E5324957	2.50	0.003					
E5324958	1.74	0.003					
E5324959	3.48	0.005					
E5324960	0.18	>10					12.66
E5324961	3.62	0.003					
E5324962	4.18	<0.002					
E5324963	4.06	<0.002					
E5324964	4.44	<0.002					
E5324965	2.10	0.024					
E5324966	3.30	0.014					
E5324967	1.88	<0.002					
E5324968	3.44	<0.002					
E5324969	2.40	<0.002					
E5324970	1.56	0.047					
E5324971	2.24	0.418					
E5324972	1.82	0.430					
E5324973	2.22	4.15					
E5324974	4.92	0.010					
E5324975	4.30	0.008					
E5324976	2.78	6.67					
E5324977	3.00	0.088					
E5324978	3.48	0.018					
E5324979	3.10	0.049					
E5324980	1.18	<0.002					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434618

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 04, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au_OL
Unit:	kg	ppm	g	g	g/t	g/t	ppm
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.01
E5324981	1.82	1.62					
E5324982	3.74	0.026					
E5324983	5.22	0.005					
E5324984	3.58	0.007					
E5324985	3.44	0.005					
E5324986	2.66	0.008					
E5324987	2.60	0.203					
E5324988	4.78	0.033					
E5324989	3.28	0.006					
E5324990	1.14	0.005					
E5324991	4.04	0.002					
E5324992	3.44	0.003					
E5324993	3.00	0.015					
E5324994	2.62	0.013					
E5324995	3.10	0.133					
E5324996	2.68	0.072					
E5324997	6.62	0.002					
E5324998	6.54	0.004					
E5324999	1.06	0.004					
E5325000 (DUP)	-	0.007					
E5325001	3.72	0.006					
E5325002	6.24	0.003					
E5325003	1.62	0.005					
E5325004	2.04	<0.002					
E5325005	2.56	0.003					
E5325006	3.22	0.005					
E5325007	5.00	0.002					
E5325008	3.88	<0.002					
E5325009	1.82	<0.002					
E5325010	2.32	0.002					
E5325011	3.42	<0.002					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434618

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 04, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au_OL
Unit:	kg	ppm	g/t	g	g	g/t	g/t	ppm
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.01
E5325012		3.74	<0.002					
E5325013		2.70	<0.002					
E5325014		1.62	0.005					
E5325015		2.96	0.006					
E5325016		1.68	0.005					
E5325017		3.10	<0.002					
E5325018		1.62	<0.002					
E5325019		1.94	0.053					
E5325020		0.16	1.02					
E5325021		2.00	0.237					
E5325022		1.84	0.021					
E5325023		1.42	0.106					
E5325024		2.02	8.66					
E5325025		2.22	0.215					
E5325026		1.98	0.080					
E5325027		5.24	0.116					
E5325028		4.12	0.113					
E5325029		2.16	0.153					
E5325030		3.98	0.022					
E5325031		2.36	0.225					

Comments: RDL - Reported Detection Limit
Corrected copy - Sample E5324960 updated

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U434618

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis											
RPT Date: Sep 13, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1985979	0.006	0.006	0.0%	< 0.002	2.298	2.342	98%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1985954	0.151	0.122	21.2%	< 0.002	0.955	1.002	95%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1985992	< 0.002	< 0.002	0.0%	< 0.002	0.146	0.205	71%	70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986061	0.225	0.264	16.0%	< 0.002	0.972	1.002	97%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986017	0.203	0.232	13.3%	< 0.002	0.613	0.615	100%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986039	< 0.002	< 0.002	0.0%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986042	< 0.002	< 0.002	0.0%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au_OL	1	1985955	38.59	26.70	36.4%	< 0.01	8.47	8.685	97%	80%	120%

Certified By:



Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U434618

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au_OL	MIN-200-12002		ICP/OES



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: MICHAEL THOMPSON

PROJECT NO:

AGAT WORK ORDER: 10U434626

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Sep 13, 2010

PAGES (INCLUDING COVER): 10

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U434626

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 13, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5325032	4.86	0.003					
E5325033	2.78	<0.002					
E5325034	2.92	0.004					
E5325035	3.24	0.003					
E5325036	3.70	0.003					
E5325037	2.46	<0.002					
E5325038	1.94	0.003					
E5325039	1.56	<0.002					
E5325040	0.14	5.56					
E5325041	1.46	0.004					
E5325042	2.40	0.002					
E5325043	2.34	<0.002					
E5325044	3.54	0.016					
E5325045	2.78	0.004					
E5325046	3.16	0.010					
E5325047	3.92	0.011					
E5325048	3.84	0.013					
E5325049	3.64	0.002					
E5325050	2.02	0.006					
E5325051	1.00	0.006					
E5325052	3.74	0.003					
E5325053	4.98	0.004					
E5325054	1.92	0.003					
E5325055	2.92	0.011					
E5325056	2.64	0.011					
E5325057	2.04	0.013					
E5325058	1.04	<0.002					
E5325059	2.54	0.007					
E5325060	0.14	13.1					13.20
E5325061	4.28	0.010					
E5325062	5.08	0.003					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434626

PROJECT NO:

5623 McADAM ROAD
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CANADA L4Z 1N9
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 13, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5325063	4.34	0.004					
E5325064	6.08	0.016					
E5325065	3.32	0.002					
E5325066	2.14	0.005					
E5325067	2.14	<0.002					
E5325068	1.70	0.002					
E5325069	2.24	0.003					
E5325070	5.04	<0.002					
E5325071	4.14	0.003					
E5325072	2.98	0.004					
E5325073	3.44	<0.002					
E5325074	3.66	<0.002					
E5325075	3.04	0.006					
E5325076	1.92	0.016					
E5325077	3.32	0.005					
E5325078	2.30	7.27					
E5325079	2.60	11.6	10.17	30.81	456.21	7.89	10.34
E5325080	0.90	0.036					
E5325081	4.62	0.055					
E5325082	3.82	0.010					
E5325083	3.90	0.006					
E5325084	4.90	0.004					
E5325085	5.20	0.006					
E5325086	4.40	0.007					
E5325087	3.96	0.006					
E5325088	2.92	0.009					
E5325089	4.58	0.922					
E5325090	1.92	0.269					
E5325091	2.88	0.030					
E5325092	1.46	0.045					
E5325093	3.86	0.004					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434626

PROJECT NO:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 13, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5325094	2.32	0.003					
E5325095	5.48	0.007					
E5325096	4.46	<0.002					
E5325097	5.78	<0.002					
E5325098	4.12	<0.002					
E5325099	4.42	0.003					
E5325100 (DUP)	-	0.002					
E5325101	1.48	0.013					
E5325102	2.86	0.013					
E5325103	3.46	0.012					
E5325104	3.20	<0.002					
E5325105	2.20	0.008					
E5325106	1.58	0.007					
E5325107	2.04	0.002					
E5325108	5.16	0.004					
E5325109	3.08	0.003					
E5325110	2.70	<0.002					
E5325111	4.70	<0.002					
E5325112	1.46	0.006					
E5325113	2.96	0.009					
E5325114	3.08	0.015					
E5325115	4.34	<0.002					
E5325116	1.00	0.005					
E5325117	1.42	<0.002					
E5325118	5.16	0.003					
E5325119	2.24	<0.002					
E5325120	0.14	0.954					
E5325121	4.02	<0.002					
E5325122	2.74	<0.002					
E5325123	1.84	<0.002					
E5325124	5.42	<0.002					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U434626

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010 DATE RECEIVED: Sep 13, 2010 DATE REPORTED: Sep 13, 2010 SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.05
E5325125	4.12	<0.002					
E5325126	2.52	0.006					
E5325127	3.80	0.005					
E5325128	7.04	0.002					
E5325129	6.94	0.008					
E5325130	2.32	0.013					
E5325131	3.16	0.003					
E5325132	6.08	0.003					
E5325133	3.52	<0.002					
E5325134	4.66	0.003					
E5325135	4.64	0.002					
E5325136	4.06	0.008					
E5325137	3.26	0.005					
E5324532	2.72	0.015					
E5325138	6.88	<0.002					
E5325139	3.62	<0.002					
E5325140	0.14	5.07					
E5325141	1.92	0.006					
E5324533	3.14	0.015					
E5325142	3.90	0.034					
E5325143	4.94	0.003					
E5325144	3.72	0.003					
E5325145	2.68	0.004					
E5325146	2.36	<0.002					
E5325147	2.20	<0.002					
E5325148	6.86	0.003					
E5325149	4.72	0.005					
E5325150	4.30	0.003					
E5325151 (DUP)	-	0.002					
E5325152	7.04	0.003					
E5325153	7.68	0.004					

Certified By:

Ron Cardinal



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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010		DATE RECEIVED: Sep 13, 2010			DATE REPORTED: Sep 13, 2010			SAMPLE TYPE: Rock	
Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav		
Unit:	kg	ppm	g	g	g/t	g/t	g/t		
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05	
E5325154		4.30	<0.002						
E5325155		1.02	0.012						
E5325156		2.26	0.025						
E5325157		2.38	0.012						
E5324534		2.02	0.020						
E5325158		5.28	<0.002						
E5325159		3.16	0.003						
E5325160		0.14	12.9				13.13		
E5325161		3.82	0.012						
E5325162		2.40	0.014						
E5325163		0.86	0.008						
E5325164		3.88	0.006						
E5325165		2.34	0.007						
E5325166		1.38	0.003						
E5325167		1.24	0.007						
E5325168		3.08	0.003						
E5325169		1.54	0.005						
E5325170		1.90	0.003						
E5325171		3.48	0.007						
E5325172		2.04	0.004						
E5324550		2.92	0.003						
E5325174		2.64	0.014						
E5325175		2.24	0.004						
E5325176		2.82	0.009						
E5325177		1.64	0.002						
E5325178		2.70	0.005						
E5325179		2.42	<0.002						
E5325180		2.00	<0.002						
E5325181		3.02	0.008						
E5325182		2.60	0.007						
E5325183		3.78	0.005						

Certified By:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010

DATE RECEIVED: Sep 13, 2010

DATE REPORTED: Sep 13, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5325184	4.06	0.003					
E5325185	4.82	0.011					
E5325186	5.68	0.004					
E5325187	0.42	0.011					
E5325188	3.62	<0.002					
E5325189	2.78	<0.002					
E5325190	3.08	<0.002					
E5325191	2.44	0.007					
E5325192	3.06	0.006					
E5325193	2.92	0.005					
E5325194	2.46	0.065					
E5325195	1.64	0.003					
E5325196	1.44	0.019					
E5325197	2.42	0.032					
E5325198	2.36	0.172					
E5325199	1.50	0.005					
E5325200	<0.01	0.008					
E5324544	0.82	0.016					
E5325201	2.50	0.011					
E5325202	0.86	0.082					
E5324545	2.34	0.016					
E5325203	2.32	0.141					
E5325204	3.62	0.006					
E5325205	3.94	0.004					
E5325206	5.04	0.004					
E5325207	2.08	0.008					
E5325208	4.80	0.354					
E5325209	3.74	0.134					
E5325210	2.46	0.035					
E5325211	1.98	0.023					
E5325212	4.16	1.08					

Certified By:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 13, 2010 DATE RECEIVED: Sep 13, 2010 DATE REPORTED: Sep 13, 2010 SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
	Unit:	kg	ppm	g/t	g	g	g/t	g/t	g/t
RDL:		0.01	0.002	0.01	0.01	0.01	0.01	0.01	0.05
E5325213		5.04	0.192						
E5325214		2.32	0.689						
E5325215		1.26	0.530						
E5324546		1.50	0.358						
E5325216		6.56	0.002						
E5325217		4.96	0.029						
E5325218		2.60	0.476						
E5325219		2.14	0.022						
E5324551		0.14	0.900						
E5325221		1.44	0.054						
E5325222		2.78	0.011						
E5325223		2.40	0.011						
E5325224		2.88	0.010						
E5325225		2.46	0.015						
E5325226		5.08	0.006						
E5324535		2.36	3.88						
E5324536		2.98	2.03						
E5324537		1.56	0.256						
E5324538		1.34	1.99						
E5324539		3.00	0.035						
E5324540		0.14	5.19						
E5324541		1.98	0.118						
E5324542		2.36	0.554						
E5324543		2.74	0.174						
E5324547		3.54	0.004						
E5324548		0.96	0.025						
E5324549		3.30	0.005						

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U434626

PROJECT NO:

ATTENTION TO: MICHAEL THOMPSON

Solid Analysis											
RPT Date: Sep 13, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986106	0.0115	0.0136	16.7%	< 0.002	0.611	0.615	99%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986118	0.002	0.002	0.0%	< 0.002	0.204	0.205	99%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986131	0.0547	0.0422	25.8%	< 0.002	0.189	0.205	92%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986143	0.0038	0.0030	23.5%	< 0.002	0.539	0.615	88%	80%	120%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986267	1.08	1.19	9.7%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986167	< 0.002	< 0.002	0.0%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	1986181	0.0033	0.0036	8.7%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au-Grav	1	1986213	13.13	13.23	0.8%	< 0.05	8.42	8.685	96%	90%	110%

Certified By:

Ron Cardinal

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U434626

PROJECT NO:

ATTENTION TO: MICHAEL THOMPSON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U437182

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Sep 22, 2010

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U437182

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 22, 2010

DATE RECEIVED: Sep 16, 2010

DATE REPORTED: Sep 22, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5325228	3.38	0.015					
E5325229	7.78	0.073					
E5325230	5.20	0.034					
E5325231	6.90	0.454					
E5325232	5.84	0.143					
E5325233	6.06	0.391					
E5325234	5.88	2.63					
E5325235	5.04	1.30					
E5325236	6.14	3.56					
E5325237	0.94	1.54					
E5325238	2.00	0.589					
E5325239	2.06	0.202					
E5325240	0.14	5.38					
E5325241	3.08	0.581					
E5325242	4.12	0.831					
E5325243	4.34	0.893					
E5325244	4.30	1.86					
E5325245	5.34	0.370					
E5325246	6.38	0.927					
E5325247	7.78	0.795					
E5325248	7.54	4.03					
E5325249	5.80	0.182					
E5325250	6.14	0.367					
E5325251	5.60	0.059					
E5325252	6.56	0.098					
E5325253	6.60	0.012					
E5325254	9.42	0.010					
E5325255	6.08	0.587					
E5325256	8.74	0.014					
E5325257	4.56	0.097					
E5325258	3.38	0.074					

Certified By:

Ron Cardinal



Certificate of Analysis

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 22, 2010

DATE RECEIVED: Sep 16, 2010

DATE REPORTED: Sep 22, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5325259	0.94	2.45					
E5325260	0.12	13.6					13.44
E5325261	3.52	1.54					
E5325262	2.72	0.205					
E5325263	3.90	0.203					
E5325264	1.58	0.984					
E5325265	4.42	0.101					
E5325266	3.90	0.294					
E5325267	3.42	0.235					
E5325268	3.28	0.420					
E5325269	1.74	1.15					
E5325270	4.68	3.87					
E5325271	6.66	0.057					
E5325272	5.84	0.038					
E5325273	2.84	0.053					
E5325274	5.44	0.787					
E5325275	6.48	0.857					
E5325276	4.76	0.223					
E5325277	4.70	0.060					
E5325278	9.94	0.024					
E5325279	6.68	1.50					
E5325280	0.60	0.012					
E5325281	4.02	0.010					
E5325282	8.36	0.024					
E5325283	6.92	0.037					
E5325284	3.14	0.016					
E5325285	3.74	0.005					
E5325286	4.78	0.156					
E5325287	2.58	0.280					
E5325288	3.88	0.025					
E5325289	6.22	6.49					

Certified By:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 22, 2010

DATE RECEIVED: Sep 16, 2010

DATE REPORTED: Sep 22, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.05
E5325290		5.28	3.55				
E5325291		7.08	0.878				
E5325292		4.02	0.041				
E5325293		4.16	0.292				
E5325294		1.90	0.010				
E5325295		6.06	0.011				
E5325296		5.68	0.493				
E5325297		4.26	0.013	-	-	-	-
E5325298		2.20	0.044	-	-	-	-
E5325299		2.22	0.008				
E5325300 (DUP)		-	0.008				
E5325301		3.58	0.055				
E5325302		6.92	0.010				
E5325303		7.68	0.070				
E5325304		6.44	0.017				
E5325305		7.30	0.097				
E5325306		5.34	0.084				
E5325307		6.62	0.529				
E5325308		3.86	1.21				
E5325309		4.26	0.159				
E5324553		1.54	0.398				
E5324554		1.78	0.257				
E5296410		4.84	0.019				
E5296411		3.16	0.009				
E5296412		0.90	0.007				
E5296413		3.26	0.186				
E5296414		3.70	0.196				
E5296415		2.94	0.088				
E5296416		4.58	0.203				
E5296417		5.24	1.38				
E5296418		4.52	1.42				

Certified By:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 22, 2010

DATE RECEIVED: Sep 16, 2010

DATE REPORTED: Sep 22, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.05
E5296419		2.90	0.756				
E5296420		0.14	0.984				
E5296421		3.04	0.444				
E5296422		3.70	0.044				
E5296423		4.28	0.237				
E5296424		5.56	0.502				
E5296425		3.58	0.449				
E5296426		5.06	0.031				
E5296427		6.44	0.009				
E5296428		3.66	0.004				
E5296429		4.16	<0.002				
E5296430		4.12	0.041				
E5296431		3.74	0.010				
E5296432		6.22	0.076				
E5296433		6.12	0.092				
E5296434		4.74	0.259				
E5296435		4.18	1.84				
E5296436		3.44	1.77				
E5296437		4.24	0.062				
E5296438		3.06	0.080				
E5296439		5.14	0.311				
E5296440 (DUP)		-	0.346				
E5296441		3.38	0.007				
E5296442		4.08	0.015				
E5296443		5.46	0.014				
E5296444		3.38	0.027				
E5296445		5.14	0.105				
E5296446		4.16	0.026				
E5296447		3.96	0.184				
E5296448		5.32	0.031				
E5296449		7.52	0.053				

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ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 22, 2010		DATE RECEIVED: Sep 16, 2010			DATE REPORTED: Sep 22, 2010			SAMPLE TYPE: Rock	
Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav		
Unit:	kg	ppm	g	g	g/t	g/t	g/t		
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05	
E5296450		2.54	0.049						
E5296451		3.04	0.026						
E5296452		2.14	0.023						
E5296453		5.14	0.140						
E5296454		3.20	0.064						
E5296455		8.22	0.006						
E5296456		5.02	0.011						
E5296457		4.28	0.022						
E5296458		3.18	0.130						
E5296459		4.18	0.124						
E5296460		0.14	13.2				13.48		
E5296461		6.62	0.261						
E5296462		2.38	0.221						
E5296463		4.52	0.627						
E5296464		3.44	0.169						
E5296465		7.12	0.014						
E5296466		3.64	0.063						
E5296467		3.40	0.306						
E5296468		3.50	0.036						
E5296469		7.42	0.088						
E5296470		5.42	0.025						
E5296471		5.50	0.039						
E5296472		5.52	0.023						
E5296473		4.36	0.646						
E5296474		4.14	0.104						
E5296475		3.02	0.775						
E5296476		2.56	6.34						
E5296477		2.00	1.26						
E5296478		4.86	4.44						
E5296479		3.22	1.10						
E5296480		0.56	0.003						

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U437182

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 22, 2010

DATE RECEIVED: Sep 16, 2010

DATE REPORTED: Sep 22, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g/t	g	g	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296481	3.90	0.037					
E5296482	3.92	0.109					
E5296483	5.06	0.097					
E5296484	1.86	0.065					
E5296485	3.28	0.687					
E5296486	1.96	0.054					
E5296487	6.50	0.250					
E5296488	3.16	0.026					
E5296489	4.54	0.465					
E5296490	4.42	5.12					
E5296491	3.06	4.27					
E5296492	5.78	3.53					
E5296493	5.88	2.34					
E5296494	2.80	35.6	35.63	44.13	313.89	40.09	35.01
E5296495	3.74	18.2	23.94	45.65	334.87	22.96	24.08
E5296496	2.92	2.33					
E5296497	3.76	0.043					
E5296498	4.22	0.069					
E5296499	5.06	0.010					
E5296500 (DUP)	-	0.011					
E5296501	4.28	0.019					
E5296502	3.16	2.15					
E5324552	1.06	0.805					

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U437182

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis												
RPT Date: Sep 22, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005774	0.011	0.012	8.7%	< 0.002	0.92	1.31	70%	70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005619	0.0983	0.116	16.5%	< 0.002	0.196	0.205	96%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005633	0.984	1.12	12.9%	< 0.002	0.622	0.615	101%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005649	0.024	0.025	4.1%	< 0.002	0.199	0.205	97%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005670	0.008	0.008	0.0%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005677	0.0842	0.0822	2.4%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005694	0.444	0.501	12.1%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005703	< 0.002	< 0.002	0.0%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005713	0.311	0.276	11.9%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005730	0.011	0.011	0.0%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005743	0.0876	0.0865	1.3%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005755	0.0368	0.0300	20.4%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2005767	2.34	2.22	5.3%	< 0.002				70%	130%	

Certified By:

Ron Cardinal

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U437182

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U438815

SOLID ANALYSIS REVIEWED BY: Patricia Horan, Operations Manager

DATE REPORTED: Sep 28, 2010

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

***NOTES**

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All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U438815

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 28, 2010 DATE RECEIVED: Sep 24, 2010 DATE REPORTED: Sep 28, 2010 SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.05
E5296803		4.22	0.009	
E5296804		6.12	0.009	
E5296805		3.38	0.007	
E5296806		4.24	0.006	
E5296807		5.30	0.012	
E5296808		4.18	0.010	
E5296809		1.44	0.008	
E5296810		2.48	0.005	
E5296811		0.48	0.013	
E5296812		1.82	0.009	
E5296813		1.10	0.012	
E5296814		4.28	0.003	
E5296815		3.28	0.004	
E5296816		2.70	0.012	
E5296817		3.02	0.005	
E5296818		4.10	0.006	
E5296819		6.78	0.005	
E5296820		0.12	0.927	
E5296821		2.38	0.007	
E5296822		5.56	0.003	
E5296823		1.90	0.003	
E5296824		1.96	0.005	
E5296825		2.58	0.004	
E5296826		3.14	0.003	
E5296827		4.92	0.003	
E5296828		5.12	0.004	
E5296829		2.10	0.018	
E5296830		3.56	0.010	
E5296831		1.80	0.011	
E5296832		3.26	0.004	
E5296833		2.12	0.015	
E5296834		3.54	0.015	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U438815

PROJECT NO:

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 28, 2010 DATE RECEIVED: Sep 24, 2010 DATE REPORTED: Sep 28, 2010 SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.05
E5296835		2.82	0.004	
E5296836		0.96	0.009	
E5296837		1.36	0.006	
E5296838		1.56	0.005	
E5296839		2.56	0.007	
E5296840		0.10	5.41	
E5296841		3.54	0.021	
E5296842		2.18	0.007	
E5296843		2.02	0.023	
E5296844		1.72	0.042	
E5296845		1.44	0.007	
E5296846		1.66	0.012	
E5296847		3.14	0.027	
E5296848		1.12	0.003	
E5296849		1.38	0.003	
E5296850		2.64	0.011	
E5296851		3.00	0.037	
E5296852		2.80	0.029	
E5296853		1.62	0.020	
E5296854		3.36	0.009	
E5296855		1.46	0.003	
E5296856		2.72	0.009	
E5296857		2.74	0.002	
E5296858		1.72	0.013	
E5296859		2.94	0.036	
E5296860		0.10	>10	13.39
E5296861		1.82	0.089	
E5296862		1.38	0.034	
E5296863		4.40	0.009	
E5296864		5.14	0.041	
E5296865		1.70	0.011	
E5296866		2.48	0.012	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U438815

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Sep 28, 2010

DATE RECEIVED: Sep 24, 2010

DATE REPORTED: Sep 28, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	RDL:	Login Weight	ppm	g/t
	Unit:	kg		
E5296867		1.08	0.011	
E5296868		1.14	0.026	
E5296869		1.48	0.021	
E5296870		2.64	0.003	
E5296871		2.52	0.005	
E5296872		4.08	0.026	
E5324328		3.56	0.008	
E5324329		3.22	0.004	
E5324330		3.12	0.004	

Comments: RDL - Reported Detection Limit
 Corrected copy

Certified By:



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U438815

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis											
RPT Date: Sep 28, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2018395	0.011	0.010	9.5%	< 0.002	8.008	8.685	92%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2018356	0.003	0.004	28.6%	< 0.002	2.244	2.342	96%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2018369	0.006	0.008	28.6%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2018381	0.0374	0.0365	2.4%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2018382	0.029	0.035	18.8%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2018405	0.004	0.004	0.0%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au-Grav	1	2025297	2.33	2.25	3.5%	< 0.05	8.54	8.685	98%	90%	110%

Certified By:



Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U438815

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U441130

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Oct 06, 2010

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

***NOTES**

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Certificate of Analysis

AGAT WORK ORDER: 10U441130

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g/t	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296503	3.26	0.033					
E5296504	3.98	0.012					
E5296505	2.24	0.051					
E5296506	2.02	0.418					
E5296507	3.18	0.511					
E5296508	2.10	4.28					
E5296509	2.42	1.52					
E5296510	2.64	4.49					
E5296511	1.44	1.62					
E5296512	2.62	0.265					
E5296513	5.32	0.019					
E5296514	3.08	0.009					
E5296515	3.00	0.162					
E5296516	3.84	0.053					
E5296517	1.80	0.032					
E5296518	4.30	0.015					
E5296519	2.74	0.311					
E5296520	0.14	0.912					
E5296521	3.36	0.827					
E5296522	0.32	0.055					
E5296523	2.38	0.074					
E5296524	6.90	0.005					
E5296525	2.08	0.009					
E5296526	1.88	1.64					
E5296527	5.58	0.013					
E5296528	3.32	0.068					
E5296529	2.16	0.038					
E5296530	3.64	0.085					
E5296531	3.30	0.304					
E5296532	3.04	0.020					
E5296533	2.88	0.009					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441130

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5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
	Unit:	kg	ppm	g/t	g	g	g/t	g/t	g/t
RDL:		0.01	0.002	0.01	0.01	0.01	0.01	0.01	0.05
E5296534		6.32	0.009						
E5296535		5.16	0.007						
E5296536		2.50	0.023						
E5296537		3.96	0.014						
E5296538		4.10	0.016						
E5296539		3.36	0.082						
E5296540		0.14	5.16						
E5296541		3.40	0.288						
E5296542		4.88	0.018						
E5296543		3.58	0.538						
E5296544		1.62	0.186						
E5296545		1.10	0.482						
E5296546		1.66	0.222						
E5296547		0.92	0.010						
E5296548		0.60	0.068						
E5296549		4.88	0.018						
E5296550		4.68	0.058						
E5296551		3.64	0.568						
E5296552		1.72	0.010						
E5296553		4.16	0.087						
E5296554		3.02	>10	17.02	32.93	467.07	27.95	16.25	
E5296555		2.12	0.027						
E5296556		3.92	0.037						
E5296557		1.94	0.720						
E5296558		1.62	1.221						
E5296559		1.46	0.040						
E5296560		0.14	>10						15.28
E5296561		2.92	0.018						
E5296562		5.00	0.008						
E5296563		2.74	0.381						
E5296564		6.42	0.586						

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441130

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296565	2.90	0.234					
E5296566	3.08	0.015					
E5296567	5.22	0.006					
E5296568	4.60	0.006					
E5296569	4.46	0.574					
E5296570	5.62	0.028					
E5296571	5.14	0.009					
E5296572	4.60	0.004					
E5296573	4.94	0.004					
E5296574	3.26	0.008					
E5296575	2.00	0.261					
E5296576	4.36	0.006					
E5296577	4.38	0.012					
E5296578	4.50	0.063					
E5296579	5.00	0.061					
E5296580	0.82	<0.002					
E5296581	4.42	0.024					
E5296582	7.58	0.132					
E5296583	3.24	0.055					
E5296584	7.20	0.165					
E5296585	2.14	0.013					
E5296586	4.24	0.721					
E5296587	6.06	0.309					
E5296588	4.96	0.192					
E5296589	5.20	0.177					
E5296590	2.42	0.019					
E5296591	1.66	0.006					
E5296592	4.78	0.007					
E5296593	5.88	0.005					
E5296594	4.18	0.021					
E5296595	4.30	0.049					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441130

PROJECT NO:

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296596	4.34	0.032					
E5296597	1.56	0.281					
E5296598	4.14	0.066					
E5296599	6.92	0.238					
E5296600 (DUP)	-	0.310					
E5296601	7.12	0.147					
E5296602	4.38	0.296					
E5296603	3.38	0.059					
E5296604	5.28	0.017					
E5296605	2.20	0.014					
E5296606	2.96	0.029					
E5296607	1.56	0.013					
E5296608	3.08	0.007					
E5296609	2.88	0.013					
E5296610	2.68	0.003					
E5296611	3.26	0.053					
E5296612	1.74	0.068					
E5296613	4.04	0.948					
E5296614	7.62	0.193					
E5296615	5.06	0.077					
E5296616	5.58	0.219					
E5296617	8.00	0.049					
E5296618	6.16	0.032					
E5296619	7.50	1.16					
E5296620	0.14	0.900					
E5296621	4.20	0.038					
E5296622	4.08	0.156					
E5296623	6.80	0.023					
E5296624	6.78	0.167					
E5296625	6.54	0.324					
E5296626	6.12	0.065					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441130

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296627	5.88	0.175					
E5296628	3.66	0.092					
E5296629	2.14	0.006					
E5296630	8.32	0.004					
E5296631	5.98	0.146					
E5296632	1.96	0.008					
E5296633	3.38	0.067					
E5296634	3.72	0.054					
E5296635	3.80	0.095					
E5296636	4.04	0.277					
E5296637	6.26	0.045					
E5296638	5.82	0.029					
E5296639	6.16	0.152					
E5296640	0.14	4.978					
E5296641	7.88	0.111					
E5296642	4.48	0.099					
E5296643	3.04	0.034					
E5296644	4.12	0.005					
E5296645	5.96	0.006					
E5296646	2.60	0.248					
E5296647	0.62	0.072					
E5296648	2.22	0.190					
E5296649	3.88	0.586					
E5296650	1.96	0.081					
E5296651	3.10	0.217					
E5296652	2.46	0.033					
E5296653	5.90	0.122					
E5296654	4.16	0.049					
E5296655	3.92	0.290					
E5296656	6.18	0.055					
E5296657	5.30	0.060					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441130

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
	Unit:	kg	ppm	g/t	g	g	g/t	g/t	g/t
RDL:		0.01	0.002	0.01	0.01	0.01	0.01	0.01	0.05
E5296658		3.82	0.004						
E5296659		3.48	0.003						
E5296660		0.14	>10						13.66
E5296661		5.26	0.011						
E5296662		2.60	0.019						
E5296663		2.86	0.086						
E5296664		1.64	>10	10.52	33.09	393.39	46.17	7.53	
E5296665		6.06	0.187						
E5296666		2.34	0.044						
E5296667		1.96	0.119						
E5296668		2.98	0.032						
E5296669		3.00	0.078						
E5296670		6.12	0.021						
E5296671		6.82	0.025						
E5296672		1.26	>10	75.38	35.70	428.80	553.98	35.54	
E5296673		3.64	0.165						
E5296674		2.82	0.412						
E5296675		1.88	0.687						
E5296676		0.72	>10	11.68	39.41	377.67	47.53	7.94	
E5325151		5.14	0.012						

Comments: RDL - Reported Detection Limit
Corrected copy

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U441130

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis												
RPT Date: Oct 06, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037110	0.193	0.170	12.7%	< 0.002	7.607	8.685	88%	80%	120%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037123	0.175	0.246		< 0.002	0.192	0.205	94%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037173	0.0118	0.0113	4.3%	< 0.002	0.179	0.205	87%	80%	120%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037073	0.012	0.011	8.7%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037085	0.177	0.070		< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037098	0.296	0.376	23.8%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037135	0.170	0.162	4.8%	< 0.002				70%	130%	

Certified By:

Ron Cardinal



Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U441130

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U441186

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Oct 06, 2010

PAGES (INCLUDING COVER): 8

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

***NOTES**

VERSION 1:Corrected copy

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U441186

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296677	4.22	0.078					
E5296678	3.36	0.025					
E5296679	2.88	0.040					
E5296680 (DUP)	-	0.040					
E5296681	3.18	0.008					
E5296682	3.88	0.004					
E5296683	5.38	0.006					
E5296684	5.44	0.005					
E5296685	2.08	0.143					
E5296686	2.16	0.031					
E5296687	5.12	0.018					
E5296688	3.88	0.022					
E5296689	3.96	0.006					
E5296690	6.64	0.002					
E5296691	3.52	0.587					
E5296692	1.78	2.75					
E5296693	1.26	0.387					
E5296694	3.54	0.039					
E5296695	2.38	0.048					
E5296696	6.14	0.021					
E5296697	3.08	0.022					
E5296698	4.12	0.016					
E5296699	5.78	0.018					
E5296700 (DUP)	-	0.023					
E5296701	3.08	0.008					
E5296702	5.26	0.008					
E5296703	3.24	0.004					
E5296704	3.10	0.030					
E5296705	2.76	0.017					
E5296706	2.76	0.103					
E5296707	2.46	0.032					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441186

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296708	2.62	0.010					
E5296709	2.48	0.021					
E5296710	3.18	0.011					
E5296711	4.18	0.625					
E5296712	1.84	0.215					
E5296713	1.60	0.051					
E5296714	3.14	0.037					
E5296715	2.98	0.008					
E5296716	1.58	0.014					
E5296717	4.02	0.035					
E5296718	4.78	0.023					
E5296719	3.36	0.006					
E5296720	0.10	0.971					
E5296721	5.12	0.004					
E5296722	6.10	0.005					
E5296723	3.30	0.007					
E5296724	5.66	0.003					
E5296725	2.78	0.004					
E5296726	1.46	0.024					
E5296727	4.12	0.026					
E5296728	2.02	0.008					
E5296729	1.72	0.006					
E5296730	3.78	0.011					
E5296731	4.24	0.003					
E5296732	4.92	0.003					
E5296733	2.80	0.002					
E5296734	1.66	0.007					
E5296735	1.94	0.023					
E5296736	2.00	0.010					
E5296737	5.14	0.007					
E5296738	1.62	0.136					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441186

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
RDL:	0.01	0.002	0.01	0.01	0.01	0.01	0.05
E5296739	1.58	0.410					
E5296740	0.10	5.39					
E5296741	2.62	0.596					
E5296742	2.34	4.45					
E5296743	2.64	1.16					
E5296744	4.84	0.037					
E5296745	3.82	0.406					
E5296746	3.66	0.400					
E5296747	3.58	0.022					
E5296748	1.70	0.020					
E5296749	3.06	0.008					
E5296750	2.04	0.011					
E5296751	3.70	0.004					
E5296752	2.32	0.004					
E5296753	4.64	0.012					
E5296754	5.32	0.006					
E5296755	2.84	0.475					
E5296756	1.28	0.132					
E5296757	1.82	1.43					
E5296758	2.96	7.32					
E5296759	4.14	>10	18.89	32.61	179.27	43.72	14.37
E5296760	0.10	>10	-	-	-	-	13.62
E5296761	3.00	0.545					
E5296762	2.72	>10	10.21	39.51	210.00	26.42	7.16
E5296763	4.34	2.59					
E5296764	4.80	0.130					
E5296765	2.62	0.013					
E5296766	3.02	0.109					
E5296767	4.98	1.81					
E5296768	4.22	1.19					
E5296769	3.20	0.979					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441186

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g	g	g/t	g/t	g/t
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.05
E5296770	3.22	0.865					
E5296771	2.18	>10	16.98	38.92	185.17	60.14	7.91
E5296772	2.50	>10	78.75	38.84	224.15	243.68	50.18
E5296773	2.72	>10	15.36	33.32	197.37	66.48	6.74
E5296774	4.50	0.481					
E5296775	2.92	0.045					
E5296776	3.02	0.012					
E5296777	1.88	0.176					
E5296778	1.88	0.950					
E5296779	1.44	>10	57.30	38.55	195.72	247.76	19.79
E5296780	1.00	0.048					
E5296781	1.72	0.601					
E5296782	2.82	2.25					
E5296783	2.58	0.012					
E5296784	1.44	0.188					
E5296785	3.44	0.065					
E5296786	3.82	0.148					
E5296787	2.74	0.078					
E5296788	1.94	0.105					
E5296789	2.14	0.194					
E5296790	4.30	0.234					
E5296791	4.68	0.024					
E5296792	4.84	0.007					
E5296793	1.90	0.003					
E5296794	5.50	0.006					
E5296795	5.22	0.026					
E5296796	2.20	0.011					
E5296797	3.18	0.006					
E5296798	2.54	0.105					
E5296799	3.12	0.044					
E5296800 (DUP)	-	0.002					

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U441186

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 06, 2010

DATE RECEIVED: Sep 21, 2010

DATE REPORTED: Oct 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g/t	g	g	g/t	g/t
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.05
E5296801	2.58	0.307					

Comments: RDL - Reported Detection Limit
 Corrected copy

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U441186

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis												
RPT Date: Oct 06, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
							Lower			Upper		
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037538	0.406	0.373	8.5%	< 0.002	0.185	0.205	90%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037506	0.0511	0.0518	1.4%	< 0.002	0.192	0.205	94%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037517	0.003	0.006		< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037520	0.026	0.020	26.1%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037532	0.399	0.333	18.0%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037545	0.004	0.004	0.0%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037557	0.130	0.139	6.7%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au	1	2037595	0.307	0.327	6.3%	< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)												
Au-Grav	1	2057506	5.65	5.51	2.5%	< 0.05	8.54	8.685	98%	90%	110%	

Certified By:

Ron Cardinal

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U441186

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: MICHAEL THOMPSON

PROJECT NO:

AGAT WORK ORDER: 10U443554

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Oct 18, 2010

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U443554

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 15, 2010

DATE RECEIVED: Oct 06, 2010

DATE REPORTED: Oct 18, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	ppm
RDL:	kg	0.01	0.002	0.01
E5324331		3.62	0.250	
E5324332		5.16	0.019	
E5324333		3.72	0.945	
E5324334		2.04	0.045	
E5324335		3.48	0.028	
E5324336		0.90	0.293	
E5324337		3.26	0.933	
E5324338		1.90	2.53	
E5324339		1.46	6.45	
E5324340		0.14	5.25	
E5324341		0.68	0.063	
E5324342		2.24	0.043	
E5324343		0.42	0.370	
E5324344		1.64	0.016	
E5324345		2.98	0.008	
E5324346		1.88	0.014	
E5324347		0.60	<0.002	
E5324348		0.62	0.009	
E5324349		2.46	0.180	
E5324350		4.38	0.206	
E5324351		3.42	0.107	
E5324352		2.96	2.48	
E5324353		3.00	4.85	
E5324354		2.64	2.49	
E5324355		2.36	0.801	
E5324356		1.78	0.026	
E5324357		1.56	0.005	
E5324358		2.86	0.136	
E5324359		4.06	0.011	
E5324360		0.14	>10	13.74
E5324361		2.32	0.010	
E5324362		0.58	0.038	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U443554

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 15, 2010

DATE RECEIVED: Oct 06, 2010

DATE REPORTED: Oct 18, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	ppm
RDL:	kg	0.01	0.002	0.01
E5324363		0.42	0.325	
E5324364		0.34	0.017	
E5324365		0.94	0.057	
E5324366		2.46	0.061	
E5324367		3.60	0.086	
E5324368		4.68	0.088	
E5324369		1.94	0.064	
E5324370		3.08	0.144	
E5324371		2.12	0.013	
E5324372		6.22	0.052	
E5324373		4.92	0.007	
E5324374		1.30	0.161	
E5324375		4.04	0.003	
E5324376		5.04	0.006	
E5324377		4.76	0.022	
E5324378		2.48	0.005	
E5324379		5.82	0.042	
E5324380		1.22	<0.002	
E5324381		5.86	0.122	
E5324382		3.96	0.069	
E5324383		3.16	0.067	
E5324384		0.58	0.043	
E5324385		0.62	0.067	
E5324386		0.48	0.036	
E5295160		0.14	>10	13.77
E5295161		4.56	0.048	
E5295162		5.88	0.039	
E5295163		1.44	0.017	
E5295164		1.16	0.042	
E5295165		1.66	0.204	
E5295166		2.32	0.006	
E5295167		1.60	0.019	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U443554

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 15, 2010

DATE RECEIVED: Oct 06, 2010

DATE REPORTED: Oct 18, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	kg	ppm	ppm
RDL:	0.01	0.002	0.01	
E5295168		1.24	0.213	
E5295169		1.06	0.012	
E5295170		2.00	0.018	
E5295171		2.08	0.004	
E5295172		1.72	0.007	
E5295173		0.84	0.191	
E5295174		1.38	0.015	
E5295175		2.14	0.009	
E5295176		2.12	0.005	
E5295177		1.14	0.016	
E5295178		1.26	2.00	
E5295179		1.24	0.019	
E5295180		0.96	<0.002	
E5295181		1.14	0.006	
E5295182		1.70	0.099	
E5295183		1.68	0.004	
E5295184		0.94	0.009	
E5295185		1.32	1.17	
E5295186		1.04	1.26	
E5295187		0.86	0.010	
E5295188		1.82	0.005	
E5295189		2.02	0.017	
E5295190		1.40	0.017	
E5295191		0.84	0.421	
E5295192		1.18	0.013	
E5295193		2.02	0.006	
E5295194		2.28	0.013	
E5295195		1.00	0.017	
E5295196		0.72	0.078	
E5295197		0.74	0.008	
E5295198		2.40	0.005	
E5295199		1.42	0.012	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U443554

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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 15, 2010

DATE RECEIVED: Oct 06, 2010

DATE REPORTED: Oct 18, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au_OL
	Unit:	Login Weight	ppm	ppm
RDL:	kg	0.01	0.002	0.01
E5295200		0.92	0.010	
E5295201		0.80	0.013	
E5295202		1.54	0.057	
E5295203		3.12	0.012	
E5295204		1.02	0.017	
E5295205		1.82	0.013	
E5295206		0.56	0.039	
E5295207		0.96	0.073	
E5295208		2.46	0.160	
E5295209		3.62	1.49	

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U443554

PROJECT NO:

ATTENTION TO: MICHAEL THOMPSON

Solid Analysis											
RPT Date: Oct 18, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055235	0.0429	0.0436	1.6%	< 0.002	0.594	0.615	97%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055249	0.0256	0.0214	17.9%	< 0.002	0.191	0.205	93%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055260	0.086	0.146		< 0.002	0.559	0.615	91%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055274	0.122	0.108	12.2%	< 0.002	0.979	1.002	98%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055286	0.204	0.232	12.8%	< 0.002	2.192	2.342	94%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055300	0.019	0.014		< 0.002	0.19	0.205	93%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055312	0.421	0.167		< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2055322	0.0128	0.0156	19.7%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au_OL	1					< 0.01	8.47	8.685	97%	80%	120%

Certified By:

Ron Cardinal

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U443554

PROJECT NO:

ATTENTION TO: MICHAEL THOMPSON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Au_OL	MIN-200-12002		ICP/OES



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U444349

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Oct 21, 2010

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

***NOTES**

VERSION 1:Corrected copy

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U444349

PROJECT NO:

5623 McADAM ROAD
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 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 19, 2010

DATE RECEIVED: Oct 08, 2010

DATE REPORTED: Oct 21, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.05
E5324405		3.82	0.019	
E5324406		4.70	0.025	
E5324407		2.20	0.040	
E5324408		3.78	0.047	
E5324409		1.54	0.026	
E5324410		4.26	0.029	
E5324411		4.64	0.044	
E5324412		5.10	0.013	
E5324413		1.56	0.052	
E5324414		3.06	0.062	
E5324415		1.24	<0.002	
E5324416		2.12	0.053	
E5324417		3.48	0.017	
E5324418		6.12	0.009	
E5324419		3.88	0.009	
E5324420		0.14	0.927	
E5324421		4.40	0.006	
E5324422		2.68	0.003	
E5324423		3.96	0.002	
E5324424		3.46	0.003	
E5324425		1.82	0.003	
E5324426		2.50	0.008	
E5324427		2.94	0.042	
E5324428		2.98	0.024	
E5324429		1.98	0.040	
E5324430		2.58	0.041	
E5324431		4.24	0.004	
E5324432		3.30	0.006	
E5324433		2.64	0.002	
E5324434		1.64	0.007	
E5324435		3.54	0.023	
E5324436		1.92	0.035	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U444349

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 19, 2010

DATE RECEIVED: Oct 08, 2010

DATE REPORTED: Oct 21, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.05
E5324437		0.80	0.005	
E5324440		0.10	5.07	
E5324441		2.52	0.115	
E5324442		6.44	0.002	
E5324443		3.44	0.010	
E5324444		2.84	0.011	
E5324445		1.36	0.024	
E5324446		1.54	0.019	
E5324447		1.92	0.018	
E5324448		3.48	0.036	
E5324449		3.28	0.021	
E5324450		2.38	0.009	
E5324451		4.66	0.016	
E5324452		3.40	0.070	
E5324453		3.78	0.116	
E5324454		5.20	0.021	
E5324455		4.38	0.012	
E5324456		5.14	0.012	
E5324457		5.14	0.008	
E5324458		3.96	0.009	
E5324459		3.84	0.012	
E5294560		0.16	>10	13.92
E5294561		1.72	0.015	
E5294562		2.00	0.039	
E5294563		1.86	0.171	
E5294564		2.36	0.087	
E5294565		3.54	0.084	
E5294566		3.70	0.042	
E5294567		2.64	0.089	
E5294568		2.30	0.059	
E5294569		3.44	0.007	
E5294570		3.46	0.006	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U444349

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 19, 2010

DATE RECEIVED: Oct 08, 2010

DATE REPORTED: Oct 21, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
	RDL:	0.01	0.002	0.05
E5294571		2.62	0.053	
E5294572		2.16	0.042	
E5294610		2.46	0.008	
E5294611		4.14	0.008	
E5294612		4.10	0.005	
E5294613		1.58	0.003	
E5294614		3.90	0.021	
E5294615		2.42	0.039	
E5294616		7.82	0.007	
E5294617		3.46	0.005	
E5294618		1.40	0.019	
E5294619		2.94	0.013	
E5294620		0.14	0.906	

Comments: RDL - Reported Detection Limit
Corrected copy

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U444349

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis											
RPT Date: Oct 21, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2061631	0.0123	0.0137	10.8%	< 0.002	0.191	0.205	93%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2061643	0.0594	0.0660	10.5%	< 0.002	0.196	0.205	95%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2061656	0.019	0.018	5.4%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au-Grav	1	2061635	13.92	14.04	0.9%	< 0.05	8.67	8.685	99%	90%	110%

Certified By:



Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U444349

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U444349

SOLID ANALYSIS REVIEWED BY: Ron Cardinal, General Manager

DATE REPORTED: Oct 21, 2010

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U444349

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 19, 2010

DATE RECEIVED: Oct 08, 2010

DATE REPORTED: Oct 21, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:		0.01	0.002	0.05
E5324405		3.82	0.019	
E5324406		4.70	0.025	
E5324407		2.20	0.040	
E5324408		3.78	0.047	
E5324409		1.54	0.026	
E5324410		4.26	0.029	
E5324411		4.64	0.044	
E5324412		5.10	0.013	
E5324413		1.56	0.052	
E5324414		3.06	0.062	
E5324415		1.24	<0.002	
E5324416		2.12	0.053	
E5324417		3.48	0.017	
E5324418		6.12	0.009	
E5324419		3.88	0.009	
E5324420		0.14	0.927	
E5324421		4.40	0.006	
E5324422		2.68	0.003	
E5324423		3.96	0.002	
E5324424		3.46	0.003	
E5324425		1.82	0.003	
E5324426		2.50	0.008	
E5324427		2.94	0.042	
E5324428		2.98	0.024	
E5324429		1.98	0.040	
E5324430		2.58	0.041	
E5324431		4.24	0.004	
E5324432		3.30	0.006	
E5324433		2.64	0.006	
E5324434		1.64	0.006	
E5324435		3.54	0.027	
E5324436		1.92	0.045	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U444349

PROJECT NO:

5623 McADAM ROAD
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 19, 2010

DATE RECEIVED: Oct 08, 2010

DATE REPORTED: Oct 21, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.05
E5324437		0.80	0.011	
E5324440		0.10	5.07	
E5324441		2.52	0.042	
E5324442		6.44	0.003	
E5324443		3.44	0.012	
E5324444		2.84	0.011	
E5324445		1.36	0.027	
E5324446		1.54	0.019	
E5324447		1.92	0.018	
E5324448		3.48	0.036	
E5324449		3.28	0.021	
E5324450		2.38	0.009	
E5324451		4.66	0.016	
E5324452		3.40	0.070	
E5324453		3.78	0.116	
E5324454		5.20	0.021	
E5324455		4.38	0.012	
E5324456		5.14	0.012	
E5324457		5.14	0.008	
E5324458		3.96	0.009	
E5324459		3.84	0.012	
E5294560		0.16	>10	13.92
E5294561		1.72	0.015	
E5294562		2.00	0.039	
E5294563		1.86	0.171	
E5294564		2.36	0.087	
E5294565		3.54	0.084	
E5294566		3.70	0.042	
E5294567		2.64	0.089	
E5294568		2.30	0.059	
E5294569		3.44	0.007	
E5294570		3.46	0.006	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U444349

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
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CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)

DATE SAMPLED: Oct 19, 2010

DATE RECEIVED: Oct 08, 2010

DATE REPORTED: Oct 21, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
	RDL:	0.01	0.002	0.05
E5294571		2.62	0.053	
E5294572		2.16	0.042	
E5294610		2.46	0.008	
E5294611		4.14	0.008	
E5294612		4.10	0.005	
E5294613		1.58	0.003	
E5294614		3.90	0.021	
E5294615		2.42	0.039	
E5294616		7.82	0.007	
E5294617		3.46	0.005	
E5294618		1.40	0.019	
E5294619		2.94	0.013	
E5294620		0.14	0.906	

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U444349

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis											
RPT Date: Oct 21, 2010		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2061631	0.0123	0.0137	10.8%	< 0.002	0.191	0.205	93%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2061643	0.0594	0.0660	10.5%	< 0.002	0.196	0.205	95%	90%	110%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au	1	2061656	0.019	0.018	5.4%	< 0.002				70%	130%
Fladgate - Trace Au by FA, AAS finish (201551), Metallic Screen (201120)											
Au-Grav	1	2061635	13.92	14.04	0.9%	< 0.05	8.67	8.685	99%	90%	110%

Certified By:

Ron Cardinal



Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U444349

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew, Jason Arnold

PROJECT NO:

AGAT WORK ORDER: 10U447625

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Oct 29, 2010

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U447625

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew, Jason Arnold

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)

DATE SAMPLED: Oct 29, 2010

DATE RECEIVED: Oct 26, 2010

DATE REPORTED: Oct 29, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.01	0.002	0.05
E5294621		5.36	0.009	
E5294622		4.18	0.037	
E5294623		4.66	0.011	
E5294624		4.48	0.030	
E5294625		6.32	0.025	
E5294626		3.08	0.081	
E5294627		3.44	0.162	
E5294628		2.08	0.004	
E5294629		4.08	0.010	
E5294630		4.18	0.008	
E5294631		2.74	0.005	
E5294632		4.40	0.006	
E5294633		5.68	0.075	
E5294634		4.70	0.009	
E5294635		3.04	0.046	
E5294636		5.74	0.008	
E5294637		5.02	0.054	
E5294638		4.18	0.025	
E5294639		2.44	0.006	
E5294640		0.14	5.24	
E5294641		3.38	0.027	
E5294642		3.14	0.022	
E5294643		1.20	0.015	
E5294644		1.20	0.011	
E5294645		1.48	0.022	
E5294646		1.40	0.009	
E5294647		3.08	0.021	
E5294648		4.28	0.012	
E5294649		3.00	0.017	
E5294650		4.72	0.126	
E5294651		0.72	0.022	
E5294652		4.68	0.019	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U447625

PROJECT NO:

5623 McADAM ROAD
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<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew, Jason Arnold

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)

DATE SAMPLED: Oct 29, 2010

DATE RECEIVED: Oct 26, 2010

DATE REPORTED: Oct 29, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	Unit:	Login Weight	ppm	g/t
RDL:	kg	0.002	0.05	
E5294653		2.86	0.006	
E5294654		2.34	0.010	
E5294655		3.12	0.009	
E5294656		1.32	0.002	
E5294657		3.16	0.015	
E5294658		4.14	0.002	
E5294659		1.44	0.003	
E5294660		0.12	12.8	13.47
E5294661		1.96	0.022	
E5294662		2.64	0.006	
E5294663		1.88	0.003	
E5294664		4.56	0.021	
E5294665		1.80	0.016	
E5294666		2.14	0.012	
E5294667		1.48	0.020	
E5294668		3.36	0.012	
E5294669		2.26	0.007	
E5294670		2.76	0.014	
E5294671		5.40	0.008	
E5294672		2.24	0.017	
E5294673		2.10	0.028	
E5294674		1.90	0.516	
E5294675		2.28	0.029	
E5294676		4.32	0.013	
E5294677		4.92	0.013	
E5294678		4.08	0.053	
E5294679		4.76	0.016	
E5294680		1.14	<0.002	
E5294681		2.66	0.015	
E5294682		2.04	2.27	
E5294683		1.52	0.073	
E5294684		5.26	0.043	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U447625

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew, Jason Arnold

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)

DATE SAMPLED: Oct 29, 2010

DATE RECEIVED: Oct 26, 2010

DATE REPORTED: Oct 29, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au	Au-Grav
	RDL:	Login Weight	ppm	g/t
	Unit:	kg		
		0.01	0.002	0.05
E5294685		5.26	0.014	
E5294686		1.38	3.48	
E5294687		2.16	0.533	
E5294688		2.78	0.626	
E5294689		2.70	0.154	
E5294690		6.44	0.576	
E5294691		5.60	0.013	
E5294692		3.90	0.026	
E5324438		1.62	0.029	
E5324439		0.74	0.008	

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U447625

PROJECT NO:

ATTENTION TO: Neil Pettigrew, Jason Arnold

Solid Analysis												
RPT Date: Oct 29, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)												
Au	1	2092582	0.006	0.004		< 0.002	2.157	2.342	92%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)												
Au	1	2092600	0.0220	0.0203	8.0%	< 0.002	0.191	0.205	93%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)												
Au	1	2092613	0.015	0.005		< 0.002				70%	130%	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)												
Au-Grav	1	2092616	13.47	13.58	0.8%	< 0.05	8.67	8.685	99%	90%	110%	

Certified By: _____

Ron Cardinal

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U447625

PROJECT NO:

ATTENTION TO: Neil Pettigrew, Jason Arnold

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Au-Grav			GRAVIMETRIC



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: MICHAEL THOMPSON

PROJECT NO:

AGAT WORK ORDER: 10U450443

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Nov 08, 2010

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U450443

PROJECT NO:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)

DATE SAMPLED: Nov 08, 2010

DATE RECEIVED: Nov 03, 2010

DATE REPORTED: Nov 08, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
		0.01	0.002
E5294693		3.86	0.005
E5294694		1.46	0.004
E5294695		2.86	0.005
E5294696		2.66	0.004
E5294697		5.36	0.015
E5294698		2.06	0.135
E5294699		4.14	0.017
E5294700 (DUP)		-	0.015
E5294701		1.80	0.020
E5294702		1.64	0.012
E5294703		1.60	0.009
E5294704		2.50	0.010
E5294705		3.74	0.011
E5294706		2.24	0.324
E5294707		1.88	0.043
E5294708		2.54	0.022
E5294709		4.14	0.016
E5297010		1.04	0.035
E5297011		1.44	0.017
E5297012		4.48	0.007
E5297013		5.04	0.052
E5297014		2.24	0.101
E5297015		2.26	0.338
E5297016		3.14	0.375
E5297017		3.64	2.12
E5297018		1.36	1.25
E5297019		1.58	0.038
E5297020		0.10	0.955
E5297021		1.32	0.041
E5297022		1.10	0.968
E5297023		1.18	0.267
E5297024		1.12	0.036

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 10U450443

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: MICHAEL THOMPSON

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)

DATE SAMPLED: Nov 08, 2010

DATE RECEIVED: Nov 03, 2010

DATE REPORTED: Nov 08, 2010

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample	Au
	RDL:	Login Weight	ppm
	Unit:	kg	
E5297025		2.48	0.039
E5297026		1.36	1.29
E5297027		2.28	0.043
E5297028		2.22	0.015
E5297029		2.42	0.138
E5297030		2.90	2.40
E5297031		5.60	0.050
E5297032		1.58	4.85
E5297033		1.72	0.235
E5297034		2.52	0.016
E5297035		4.58	0.016
E5297036		2.34	1.94
E5297037		1.38	1.14
E5297038		3.22	1.41
E5297039		1.82	0.022

Comments: RDL - Reported Detection Limit

Certified By:

Ron Cardinal



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U450443

PROJECT NO:

ATTENTION TO: MICHAEL THOMPSON

Solid Analysis												
RPT Date: Nov 08, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)												
Au	1	2114962	2.12	1.92	9.9%	< 0.002	0.186	0.205	91%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (201120)												
Au	1	2114975	2.40	2.33	3.0%	< 0.002	2.157	2.342	92%	90%	110%	

Certified By: _____

Ron Cardinal

Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U450443

PROJECT NO:

ATTENTION TO: MICHAEL THOMPSON

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA



CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO
195 PARK AVENUE
THUNDER BAY, ON P7B1B9

ATTENTION TO: Neil Pettigrew

PROJECT NO:

AGAT WORK ORDER: 10U457943

SOLID ANALYSIS REVIEWED BY: Patricia Horan, Operations Manager

DATE REPORTED: Dec 06, 2010

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 10U457943

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (202120)

DATE SAMPLED: Dec 06, 2010 DATE RECEIVED: Dec 02, 2010 DATE REPORTED: Dec 06, 2010 SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au Metallic Gold		Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
	Unit:	kg	ppm	g/t	g	g	g/t	g/t	g/t
RDL:		0.01	0.002	0.01	0.01	0.01	0.01	0.01	0.05
E5296319		0.28	0.004						
E5296320		0.04	0.007						
E5296321		0.44	0.013						
E5296322		0.22	0.003						
E5296323		0.44	0.004						
E5296324		0.34	<0.002						
E5296325		0.26	0.006						
E5296326		0.30	0.007						
E5296327		0.26	0.009						
E5296328		0.22	0.021						
E5296329		0.54	<0.002						
E5296330		0.42	0.047						
E5296331		0.24	0.002						
E5296332		1.70	0.003						
E5296333		1.06	0.006						
E5296334		1.32	0.002						
E5296335		1.66	0.017						
E5296336		0.64	0.330						
E5296337		1.70	8.84	128.23	36.20	473.76	1143.12	44.31	
E5324310		1.06	0.139						
E5324311		1.50	0.012						
E5324312		1.88	0.007						
E5324313		1.30	0.011						
E5324314		1.22	<0.002						
E5324315		1.20	<0.002						
E5324316		0.78	0.029						
E5324317		0.76	0.005						
E5324318		0.76	12.5						13.03
E5324319		1.06	0.302						
E5324320		0.82	0.004						
E5324321		0.98	0.004						

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 10U457943

PROJECT NO:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
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 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

ATTENTION TO: Neil Pettigrew

Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (202120)

DATE SAMPLED: Dec 06, 2010

DATE RECEIVED: Dec 02, 2010

DATE REPORTED: Dec 06, 2010

SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au Metallic Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction	Au-Grav
Unit:	kg	ppm	g/t	g	g	g/t	g/t
Sample Description	RDL:	0.01	0.002	0.01	0.01	0.01	0.05
E5324322		0.68	0.003				
E5324323		0.38	0.026				
E5324324		0.38	0.246				
E5324325		2.14	0.806				
E5324326		1.36	0.002				
E5324327		2.90	0.005				

Comments: RDL - Reported Detection Limit
 Sample E5324318 analyzed via Au by FA, gravimetric finish due to insufficient sample for metallic screen

Certified By:



Quality Assurance

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U457943

PROJECT NO:

ATTENTION TO: Neil Pettigrew

Solid Analysis												
RPT Date: Dec 06, 2010			REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value		Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (202120)												
Au	1	2177132	<0.002	<0.002	0.0%	< 0.002	0.309	0.321	96%	50%	150%	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (202120)												
Au	1	2177156	0.005	0.005	0.0%	< 0.002	2.226	2.342	95%	90%	110%	
Fladgate - Trace Au by FA, AAS finish (202551), Metallic Screen (202120)												
Au-Grav	1	2177147	13.03	13.94	6.7%	< 0.05	8.31	8.685	95%	90%	110%	

Certified By:



Method Summary

CLIENT NAME: FLADGATE EXPLORATION CONSULTING GEO

AGAT WORK ORDER: 10U457943

PROJECT NO:

ATTENTION TO: Neil Pettigrew

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight			BALANCE
Au	MIN-200-12004	BUGBEE, E: A Textbook of Fire Assaying	AA
Metallic Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004		ICP/OES
Au Assay (-) Fraction	MIN-200-12004		ICP/OES
Au-Grav			GRAVIMETRIC