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## **GEOLOGICAL REPORT**

## **MCCAFFREY PROJECT**

Similkameen Mining Division  
TRIM Sheets 092H047, 092H048, 092H057, 092H058, 092H067, 092H068  
UTM (NAD 83) ZONE 10 674000E 5494000N

FOR

## **TANQUERAY RESOURCES LTD.**

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January 8, 2007

-2-  
SUMMARY

The McCaffrey property is being explored for its epithermal precious metal potential. The McCaffrey property lies 13 kilometres northwest of Princeton. Road access is via the Provincial Highway 5A north from Princeton.

The McCaffrey property lies within the Lower Cretaceous Spences Bridge Group, belt of andesitic volcanic arc rocks stretching from the north of Princeton to the west of Cache Creek. The Spences Bridge Gold Belt is emerging as a new epithermal exploration target.

The preliminary exploration completed to date on the McCaffrey property, lying with the Spences Bridge Epithermal Gold Belt, has met with initial success. A moderately anomalous carbonate breccia shear zone within a linear gold in soil anomaly was located. A zone of epithermal quartz felsenmeer was located in an area of intensely altered volcanoclastics. An area of bleached and silicified volcanics was uncovered. These areas need to be explored in greater detail by tighter soil geochemistry, grid geophysics and detailed prospecting. Several additional spot gold in soil anomalies were also located. As well, the southern ½ of the claim block was not examined in any detail.

The results obtained to date from the exploration of the McCaffrey property make the property worthy of further exploration to adequately assess its potential to host epithermal precious metal deposits.

A two-phase, success contingent program of prospecting, reconnaissance soil sampling, and soil grid tightening, and ground geophysics, followed by excavator trenching and diamond drilling is recommended to continue with the exploration of the McCaffrey property.

Phase I will consist of prospecting and reconnaissance soil sampling of the south ½ and northeast section of the claim group at a cost of \$61,326. Phase I will also include the expansion and tightening of three existing soil grids at cost of \$66,653, and ground geophysics over the tightened section of the grid at a cost of \$58,000.

A successful conclusion to Phase I will initiate Phase II. Phase II will consist of 200 hours of excavator trenching and 1500 metres of diamond drilling at an estimated cost of \$340,000.

|  |         |                   |
|--|---------|-------------------|
| Phase I 2007 - remaining property evaluation | 8 days  | \$ 61,326         |
| Phase I 2007 - grid tightening               | 7 days  | \$ 66,652         |
| Phase II 2007 - grid geophysics              | 7 days  | \$ 58,000         |
| Phase II 2007 - trenching / diamond drilling | 55 days | \$ 340,000        |
| <b>Total 2007 Budget</b>                     |         | <b>\$ 525,978</b> |

The cost of the 2006 exploration program is \$62,261.41.

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## INTRODUCTION

The purpose of this report is to compile the data for the 2006 exploration program undertaken by Tanqueray Resources Ltd. on the McCaffrey property. This report will also meet the assessment requirements for the claims of the McCaffrey Project.

This report was commissioned by Ms. Linda Falkenberg, the CFO of Tanqueray Resources Ltd.

Tanqueray Resources Ltd. optioned the McCaffrey project from 665777 B.C. Ltd., a private company. 665777 acquired the claims by staking as part of its larger Spences Bridge Gold Belt property holdings. 665777 was attracted to the area by a 259 ppb Au Regional Geochemical Survey value in the area immediately to the west of the present claim boundary and by an historical reference to epithermal style mineralization near the southeast corner of the present property boundary.

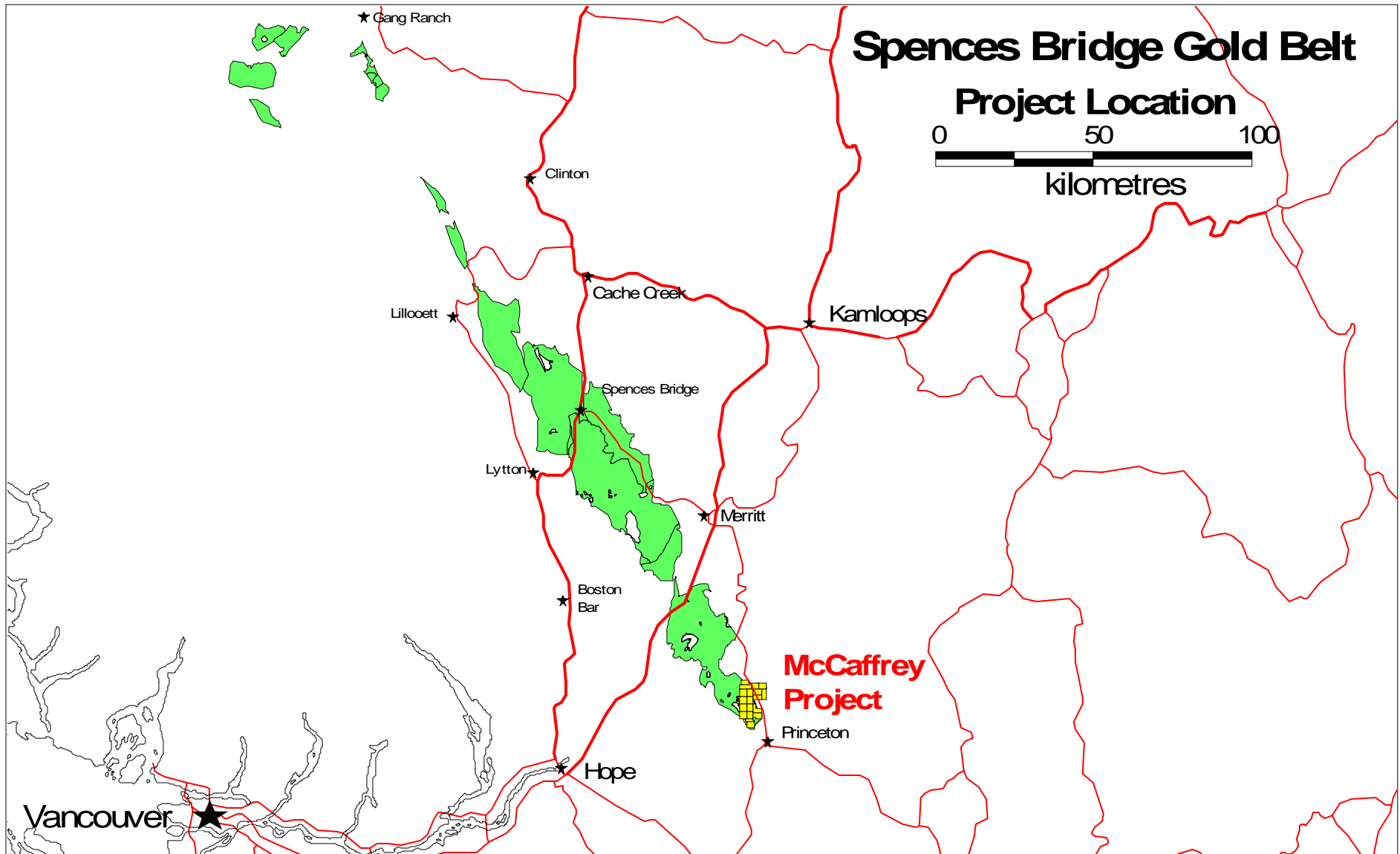
Despite its relative close proximity to Vancouver, the epithermal gold potential of this belt of Cretaceous Spences Bridge volcanics was largely ignored until the pioneering efforts of Ed Balon and the Almaden Minerals Ltd. crew in the early 2000's. Almaden first came to the area in 2000, puzzled by a number of unexplained Regional Geochemical Survey precious metal anomalies in a Cretaceous volcanic island arc setting, a prime setting for epithermal style precious metal mineralization. Prospecting of a number of these anomalies resulted in the discovery of epithermal gold mineralization on several of Almaden's properties, including Prospect Valley and Skoonka Creek.

Tanqueray Resources Ltd. completed the first exploration on this ground in 2006. They completed a program of silt sampling (37 samples), rock sampling (48 samples), phase I road and cross country soil sampling (31.35 line km at 50 metre sample spacings), and three soil grids: Grid A (800 m by 800 m); Grid B (800 m by 800 m) and Grid C (1000 m by 1000 m). The surveys were successful in locating an in-soil Au anomaly over a carbonate breccia shear zone and locating an area of intense alteration hosting moderately Au anomalous epithermal quartz felsenmeer.

The author directed the entire 2006 exploration program on the McCaffrey project.

## RELIANCE ON OTHER EXPERTS

The author is not relying on a report or opinion of any experts. The ownership of the claims comprising the property and the ownership of the surrounding claims has been taken from the Mineral Titles Online database maintained by the British Columbia Ministry of Energy and Mines. The data on this site is assumed to be correct.



**MCCAFFREY PROJECT  
LOCATION**

Figure 1

PROPERTY DESCRIPTION AND LOCATION

The McCaffrey project lies on TRIM claim sheets 092H047, 092H048, 092H057, 092H058, 092H067 and 092H068 in the Similkameen Mining Division. The property consists of nineteen claims totaling 9,176.790 hectares. The geographic center of the property is approximately UTM ZONE 10 674000E 5494000N (NAD 83).

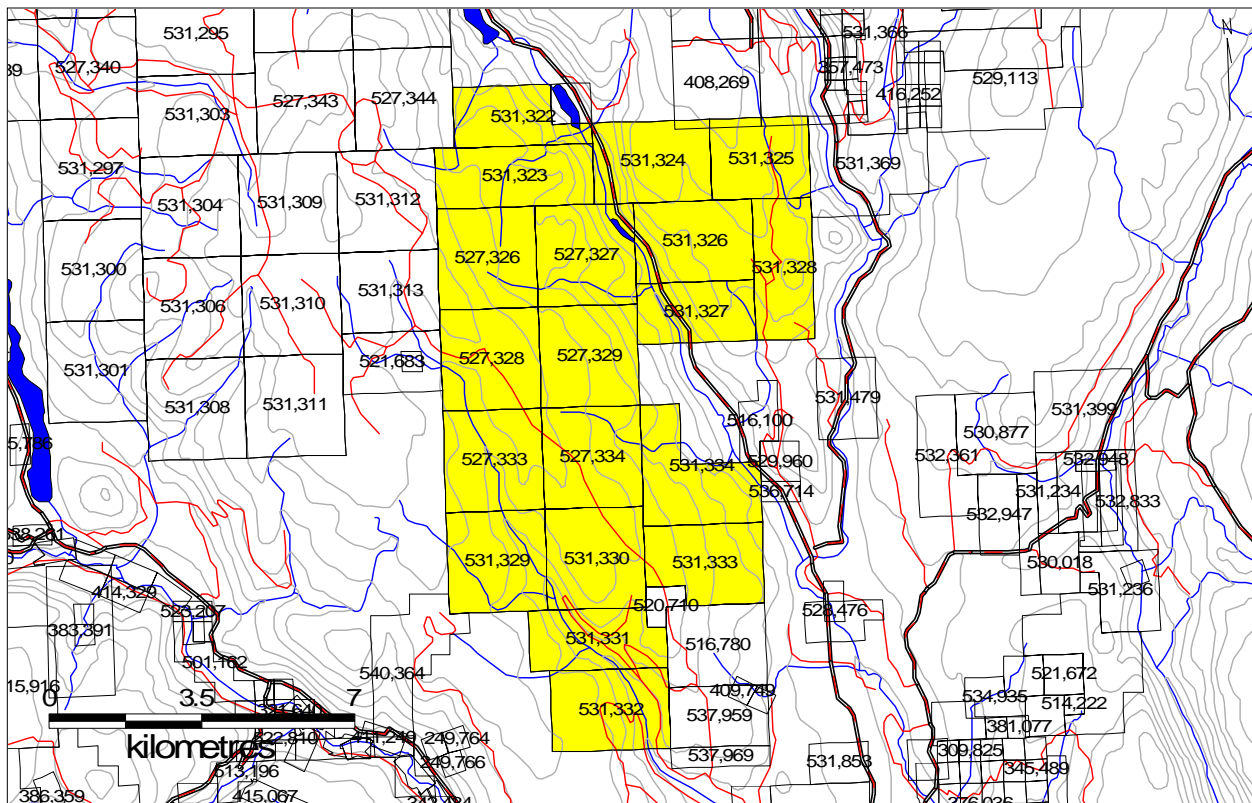
| Tenure Number         | Claim Name  | Owner  | Map Number | Good To Date | Area (ha)       |
|-----------------------|-------------|--------|------------|--------------|-----------------|
| 527326                | McCaffrey 1 | 118167 | 092H       | 2007/FEB/09  | 523.527         |
| 527327                | McCaffrey 2 | 118167 | 092H       | 2007/FEB/09  | 523.517         |
| 527328                | McCaffrey 3 | 118167 | 092H       | 2007/FEB/09  | 523.770         |
| 531322                | Jewel 9     | 118167 | 092H       | 2007/APR/06  | 355.782         |
| 531323                | Jewel 10    | 118167 | 092H       | 2007/APR/06  | 502.407         |
| 531324                | Lake 1      | 118167 | 092H       | 2007/APR/06  | 502.370         |
| 531325                | Lake 2      | 118167 | 092H       | 2007/APR/06  | 418.641         |
| 531326                | Lake 3      | 118167 | 092H       | 2007/APR/06  | 502.541         |
| 531327                | Lake 4      | 118167 | 092H       | 2007/APR/06  | 377.021         |
| 531328                | Lake 5      | 118167 | 092H       | 2007/APR/06  | 439.781         |
| 527329                | McCaffrey 4 | 118167 | 092H       | 2007/FEB/09  | 523.750         |
| 527333                | McCaffrey 5 | 118167 | 092H       | 2007/FEB/09  | 523.988         |
| 527334                | McCaffrey 6 | 118167 | 092H       | 2007/FEB/09  | 523.968         |
| 531329                | Knob 1      | 118167 | 092H       | 2007/APR/06  | 524.200         |
| 531330                | Knob 2      | 118167 | 092H       | 2007/APR/06  | 524.184         |
| 531331                | Knob 3      | 118167 | 092H       | 2007/APR/06  | 419.487         |
| 531332                | Knob 4      | 118167 | 092H       | 2007/APR/06  | 503.525         |
| 531333                | Knob 5      | 118167 | 092H       | 2007/APR/06  | 461.284         |
| 531334                | Knob 6      | 118167 | 092H       | 2007/APR/06  | 503.047         |
| <b>Total Hectares</b> |             |        |            |              | <b>9176.790</b> |

The tenures comprising the McCaffrey Block are registered in the name of Rolland J. Menard of Kamloops, B.C. Mr. Menard is holding the claims in trust for 665777 B.C. Ltd. Tanqueray Resources Ltd. has optioned these tenures under the following terms:

| Date          | Cash             | Shares         | Work               | Work completed by |
|---------------|------------------|----------------|--------------------|-------------------|
| 25-Apr-06     | \$10,000         | 35,000         | \$50,000           | 1-May-07          |
| 1-May-07      | \$25,000         | 50,000         | \$100,000          | 1-May-08          |
| 1-May-08      | \$50,000         | 75,000         | \$150,000          | 1-May-09          |
| 1-May-09      | \$175,000        | 300,000        | \$700,000          | 1-May-10          |
| <b>Totals</b> | <b>\$260,000</b> | <b>460,000</b> | <b>\$1,000,000</b> |                   |

At the conclusion of the agreement, Tanqueray Resources Ltd. will have earned a 100% interest in the claims, subject to a 2.5% percent NSR in favor of the property vendor. Tanqueray will retain the right to purchase 1.5% of the NSR for \$1,000,000.

Tanqueray Resources Ltd. has completed its first year commitments which maintains the agreement in good standing until 01-May-2007.



**MCCAFFREY PROPERTY**  
**Claim Location (092H047, 092H048, 092H057, 092H058, 092H067, 092H068)**

Figure 2

Tenures 527344, 531312 and 531313 on the western boundary of the McCaffrey claim block are held by Rolland Menard and form part of the Otter claim block under option to Tanqueray Resources Ltd. Tenure 521683 on the western boundary of the McCaffrey claim block is held by the Estate of Harold Adam. Tenures 248851 and 408269 on the northeast boundary of the McCaffrey claim block are held by Bearclaw Capital Corp., while tenure 531369 is held by D.J. Rippon. Tenure 516100, 529960 and 536714 on the east central boundary of the McCaffrey claim block are held by G.R. Delorme, Compliance Coal Corporation and L.V. Schilka respectively. Tenures 520170 and 537959 on the southeastern boundary of the McCaffrey claim block are held by Enterayon, Inc. while tenure 516780 is held by S.J. Regoci.

## ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The McCaffrey property lies 13 kilometres northwest of Princeton. Provincial Highway 5A provides access to the property north from Princeton. The various parts of the claim block are accessible from Knudson Main and Summer Creek Road and the secondary and tertiary logging branch roads from these mainline logging roads.

The topography is rugged and steep, though relatively moderate on the higher plateaus, with elevations on the property ranging from 800 metres ASL along Summer Creek to over 1600 metres ASL on the upper plateaus. The claims are generally covered with open stands of pine, with lesser spruce and fir. The underbrush is thin except within creek drainages and along north slopes where blow down can be severe. Gravel roads provide fairly reasonable access to the ground on the claim block.

The climate of this part of the province is typical of the southern interior of British Columbia. The summer field season is generally warm and dry and runs from mid- to late- April through to late-October. Winters are cold with significant snow accumulations. Temperatures can dip to minus 20 Celsius for extended periods.

The logistics of working in this part of the province are excellent. Gravel road access will allow the movement of supplies and equipment by road. Heavy equipment should be available locally in Merritt or Princeton, as are supplies, fuel and lodging. Depending on the type of exploration program to be conducted, the field season generally runs from late-April to early-November.

At this stage of the exploration of the McCaffrey property no permitting will be required. Once trenching and diamond drilling programs are contemplated later in the exploration and development of the property, permitting will be required. These permits are generally readily obtainable contingent on the posting of small (\$5,000 to \$10,000) reclamation bonds.



The McCaffrey property lies within the Spences Bridge Gold Belt, a northwest trending belt of Cretaceous volcanics of island arc affinity. The Belt stretches from Princeton northwestward to Lillooet with smaller outliers continuing further northwestward to Gang Ranch.

There is no record of previous exploration on the McCaffrey property. This report represents the first documented exploration surveys.

Despite the Spences Bridge volcanics being a favorable setting for epithermal precious metals, exploration for epithermal mineralization was virtually non-existent prior to 2000, with the exception of the Wyn Developments Blustry Mountain Project west of Cache Creek.

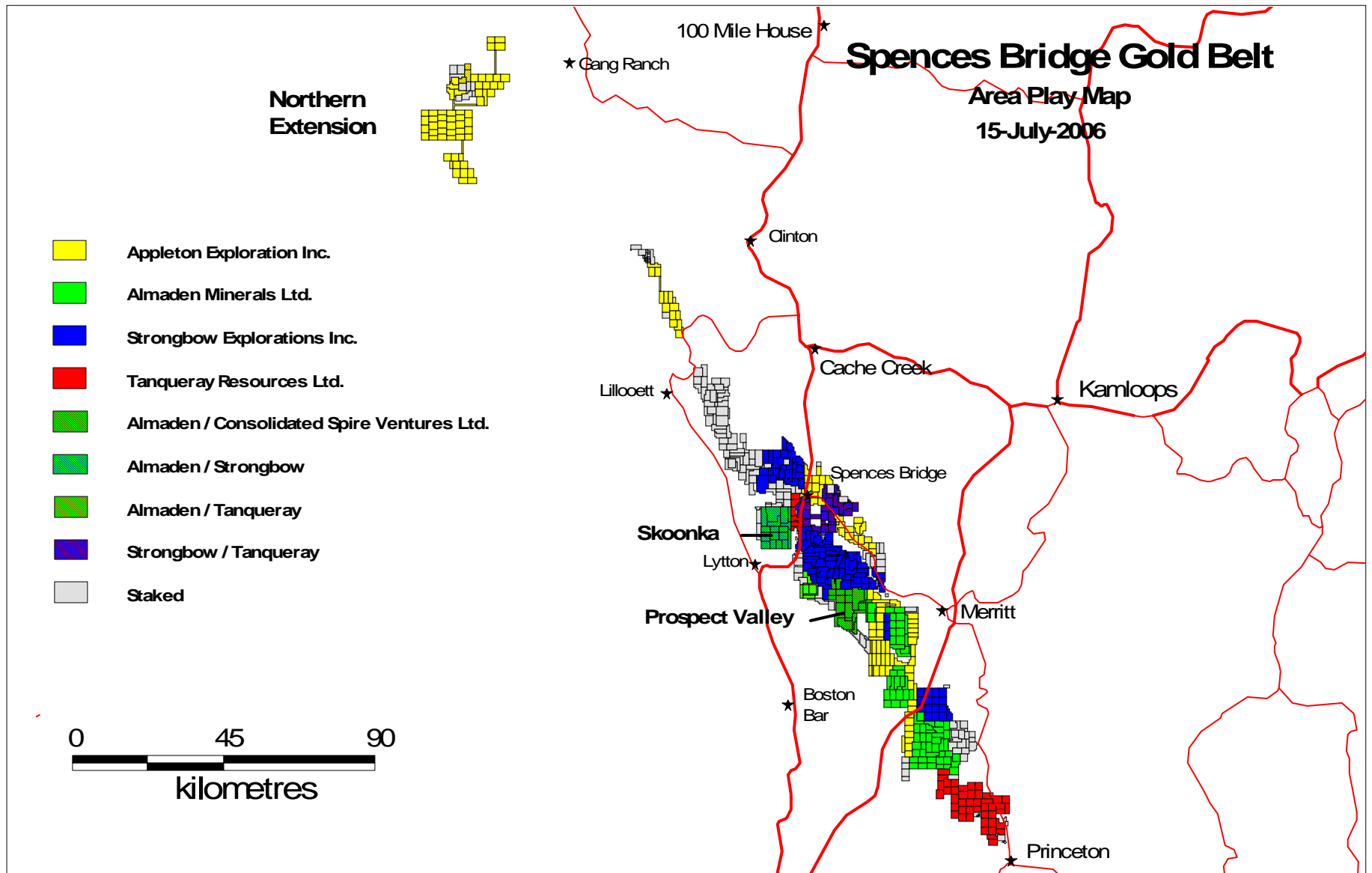
Almaden Minerals Ltd. was the first to recognize the potential of the Belt, commencing exploration in 2000 by following up unexplained Regional Geochemical Survey gold in stream sediment anomalies. Almaden discovered the Prospect Valley and Skoonka properties within the first few years of exploration.

Aside from the limited historical exploration of the Spences Bridge Gold Belt itself, the general area has a long exploration history. The Mount Lytton Complex, to the west of the Spences Bridge volcanic belt has been the focus of repeated periods of exploration for copper according to the MINFILE database for 092NISW. This exploration is not directly relevant to the epithermal precious metal exploration within the confines of the Spences Bridge volcanic belt.

The Triassic Nicola Group volcanics and the late Triassic to early Jurassic Guichon Creek batholith immediately to the northeast of the Spences Bridge volcanic belt have also been repeatedly explored for copper. The giant porphyry mines of Highland Valley Copper lie within these rocks. As with the Mount Lytton Complex, this copper exploration has little direct relevance to the epithermal precious metal mineralization within the confines of the Spences Bridge volcanic belt.

Cretaceous sediments and Eocene volcanoclastics are the dominant rock types in the area of the northernmost Spences Bridge Group outliers. These rocks host the Blackdome Mine, a past producing epithermal gold deposit where 310,000 tonnes of ore yielded 6.2 million grams of gold and 19.5 million grams of silver.

The Spences Bridge Gold Belt Area Play Map dated 15-July-2006 shows the entire Spences Bridge Gold Belt is now staked. Approximately 75% to 80% of the Belt is controlled by five firms: Almaden Minerals Ltd. (AMM-TSX), Strongbow Exploration Inc. (SBW-TSX V), Consolidated Spire Ventures Ltd. (CZS-TSX V), Tanqueray Resources Ltd. (TQY - TSX V) and Appleton Exploration Inc. (actively pursuing a TSX Venture listing).



**SPENCES BRIDGE GOLD BELT**  
**Area Play Map at 15-July-2006**  
 Figure 3

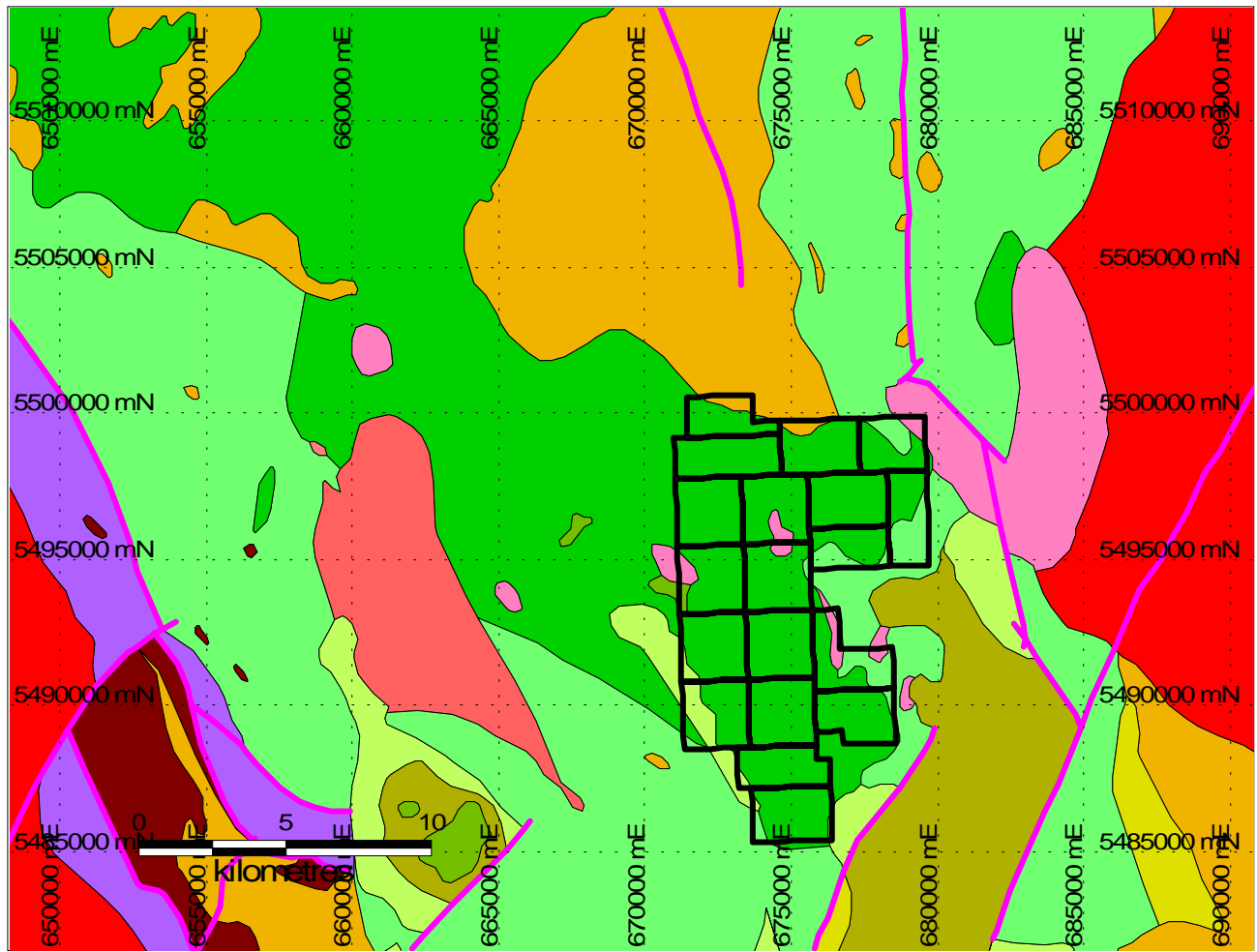
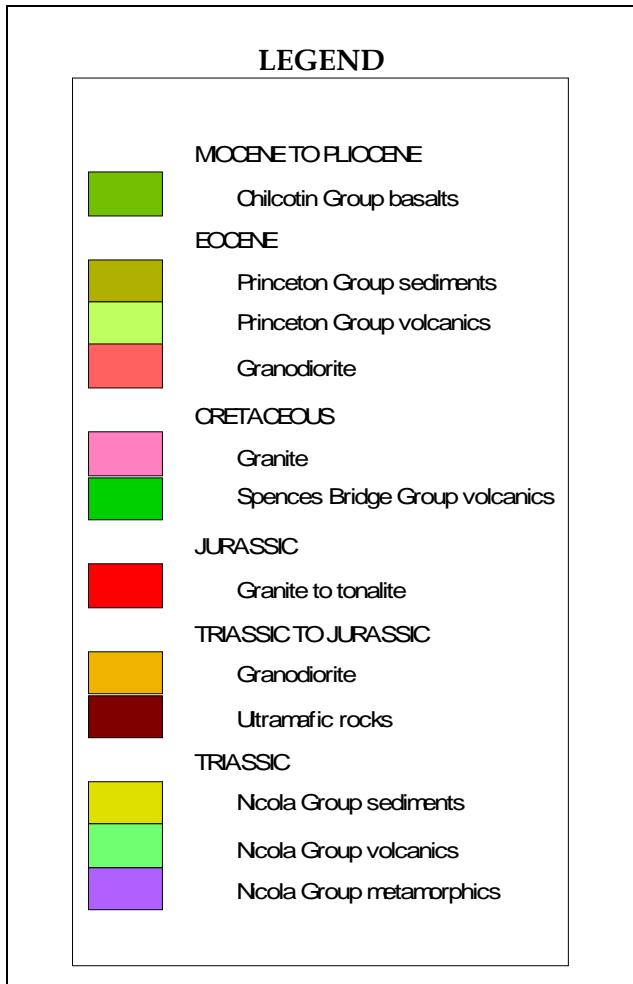
**Spences Bridge Holdings of Key Players**

|                                  |                 |                                   |
|----------------------------------|-----------------|-----------------------------------|
| Almaden Minerals Ltd             | 58,000 hectares | less various JV's                 |
| Strongbow Explorations Inc.      | 68,000 hectares | plus 10,800 hectares Almaden JV   |
| Consolidated Spire Ventures Ltd. |                 | 10,700 hectares Almaden JV        |
| Tanqueray Resources Ltd.         | 24,700 hectares | plus 11,500 hectares Strongbow JV |
|                                  |                 | plus 2,600 hectares Almaden JV    |
| Appleton Exploration Inc.        | 71,000 hectares |                                   |

Almaden Minerals has three major projects and several lesser properties. Skoonka Creek is a joint venture with Strongbow Explorations Inc. Prospect Valley is a joint venture with Consolidated Spire Ventures Ltd. Nicoamen River is a joint venture with Tanqueray Resources Ltd. The exploration highlights from Almaden's three major projects are as follows:

|                 |           |  |
|-----------------|-----------|--|
| Skoonka Creek   | AMM / SBW | 850 m by 450 m Au in soil anomaly<br>Trenching results to 19.3 gpt Au over 3.4 m<br>Drill results to 18.4 gpt Au over 12.8 m |
| Prospect Valley | AMM / CZS | 3500 m by 400 m Au in soil anomaly<br>Trenching results to 9.24 gpt Au over 0.5 m<br>Drill results to 4.2 gpt Au over 3.0 m  |
| Nicoamen River  | AMM / TQY | 800 m by 200 m Au in soil anomaly<br>Angular float to 65.87 gpt Au   |

Almaden, Strongbow, Consolidated Spire, Tanqueray and Appleton all completed large scale (+\$100,000) exploration programs on their Spences Bridge properties. Exploration results are anticipated through the first quarter of 2007.



Geology from MapPlace

**MCCAFFREY PROJECT  
REGIONAL GEOLOGY**  
Figure 4

GEOLOGICAL SETTING  
(Summarized from MINFILE 092HNE)

The McCaffrey project lies at the south end of the Intermontane Belt of central interior of British Columbia. The regional geology is taken from MapPlace and is shown in Figure 4. The dominant rocks in the area are the upper Triassic Nicola Group, a north-trending belt of volcanic rocks and sediments. The Nicola Group is intruded by late Jurassic to early Jurassic comagmatic plutons, predominantly granodiorites, with local ultramafic rocks at the southwest corner of the map area. Later early to middle Jurassic plutons, sandwich the Nicola Group to the east and west.

The centre of the map area is underlain by the lower Cretaceous Spences Bridge Group, the focus of the precious metal exploration. A number of small comagmatic Cretaceous intrusions occur throughout the Spences Bridge Group in the map area. Volcanics and sediments of the Eocene Princeton Group occur as outliers within the Nicola and Spences Bridge Groups. The Cretaceous and Eocene post-accretionary volcanism and sedimentation is thought to be partially controlled by a system of northerly striking strike-slip faults. Related (?) Eocene feldspar porphyries locally intrude Nicola and Spences Bridge Group rocks.

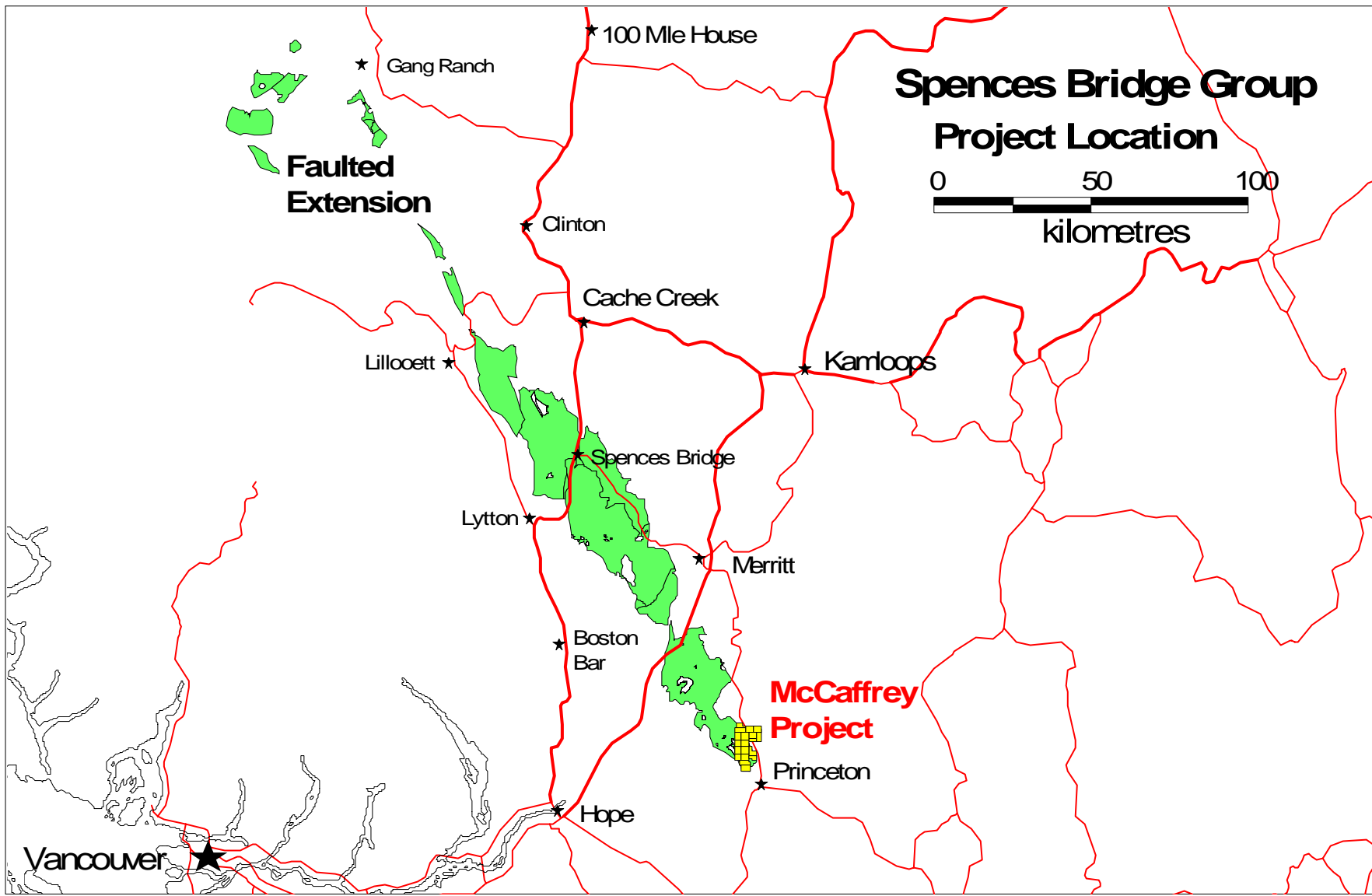
Small exposures of Miocene to Pliocene Chilcotin Group basalts have been mapped in the south-central section of the map area.

The middle to upper Cretaceous Spences Bridge Group has recently been identified as a significant target for epithermal precious metal mineralization. This group forms a northwest trending volcanic belt consisting of a thick sequence of gently folded volcanics with lesser sediments, dipping shallowly to the northeast. Rocks of the Spences Bridge Group are believed to have formed as a chain of stratovolcanoes associated with subsiding, fault-bounded basins (Thorkelson, 1985).

### **Geology of the Spences Bridge Group**

The Spences Bridge Group forms a northwest trending belt from 3 to 24 kilometres wide extending from north of Princeton through to east of Lillooett. (Duffel and McTaggart, 1952) A faulted extension of the belt occurs as a series of outliers in the Churn Creek / Empire Valley area west of 100 Mile House (Thorkelson, 2006). The group is estimated to be up to 3400 metres in thickness. (Thorkelson, 2006).

The Spences Bridge Group is thought to be the volcanic representation of the closure of the oceanic basin between Wrangellia to the west and the assemblage of intermontane terranes (the accreted part of ancestral North America) to the east. Spences Bridge rocks were deposited on two main basement types: west of the village of Spences Bridge, they overlie the mainly Paleozoic Cache Creek terrane; to the east, they overlie plutonic and volcanic rocks of the late Triassic Nicola Arc, part of the Quesnellia terrane. (Thorkelson 2006).



**SPENCES BRIDGE GROUP  
LOCATION**

Figure 5

Shortly after eruption on the Spences Bridge Group began, tectonism led to the deposition of a near-basal conglomerate that contains clasts of Triassic granitoids and Nicola volcanic rocks. These rocks commonly show foliations and lower greenschist metamorphism which are not evident in the Spences Bridge Group, suggesting Spences Bridge rocks were deposited on the basement after deposition of the Nicola Group, deformation and metamorphism, and exhumation. (Thorkelson, 2006).

The Spences Bridge Group consists of two formations: the Pimainus Formation and the overlying Spius Formation. The Pimainus Formation is highly variable, containing lava, tephra, fanglomerate, lahar, sandstone, and coal. Volcanic compositions range from basalt to rhyolite. It is most reasonably thought of as a stratovolcano assemblage. The overlying Spius Formation consists almost entirely of amygdaloidal andesitic lava, ranging from pahoehoe to aa types. In some places, the contact is conformable and hard to identify, while in others, lacustrine beds separate the two formations. (Thorkelson, 2006).

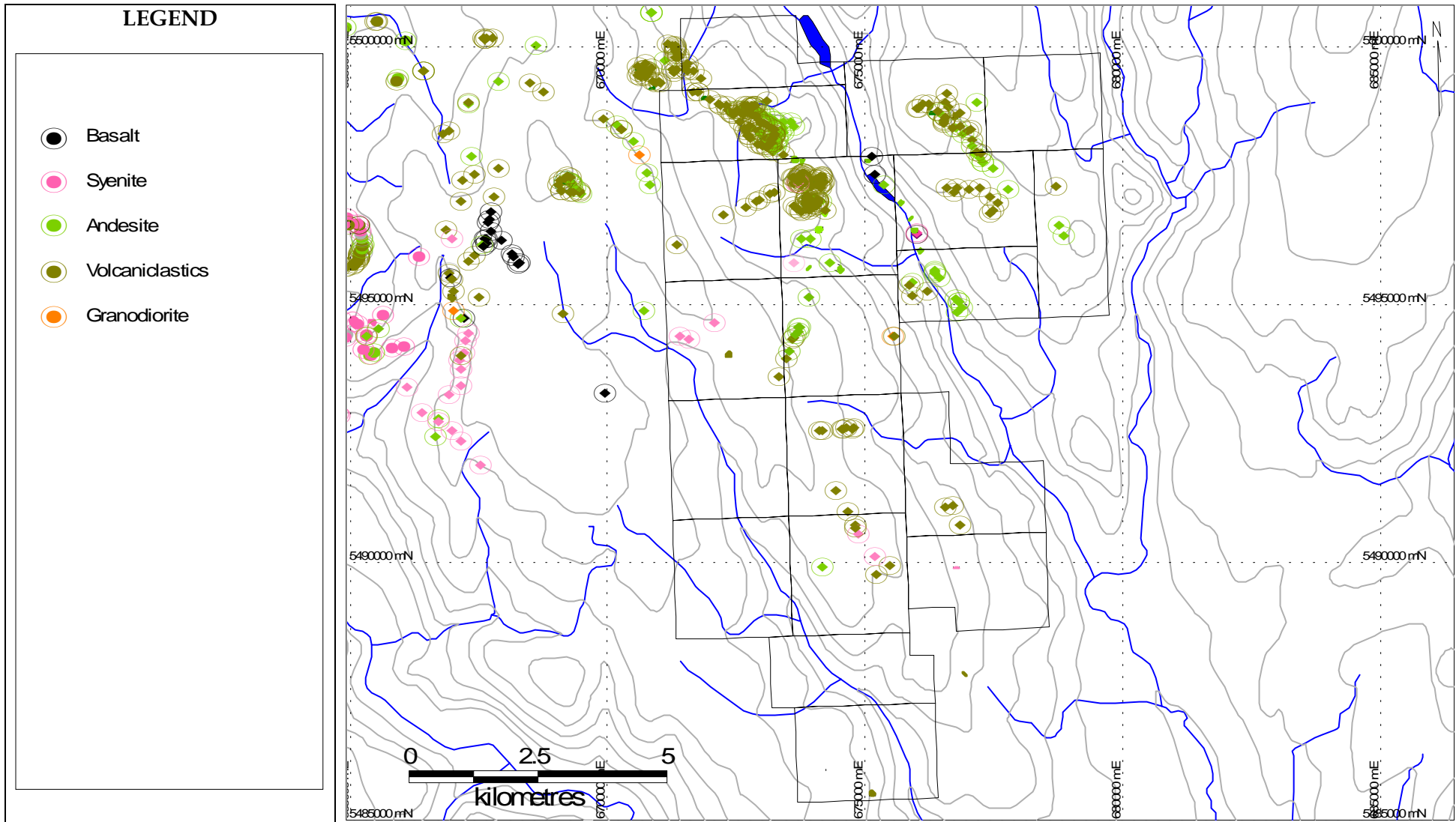
The Spences Bridge Group is preserved in the Nicoamen structural depression, a complex synclinorium crosscut by normal faults. It may have been forming at the same time as the Spences Bridge Group. Presently, the Spius Formation is largely confined to the centre of the structural depression but appears to be the relic of an extensive shield volcano with a few cinder cones. (Thorkelson, 2006).

Structurally, the Spences Bridge Group is generally gently folded, with dips from 10° to 40°. Individual flows and beds do not appear to be widespread. There appears to be some faulting within the group but the lack of marker horizons makes measurement of any displacement difficult. (Duffel and McTaggart, 1952).

### **McCaffrey Property Geology**

The McCaffrey property is primarily underlain by three units. The dominant units are volcanoclastics (Pimainus Formation) and andesitic flows (Spius Formation) of the lower Cretaceous Spences Bridge Group and younger (upper Cretaceous) syenitic intrusives. The outcrop exposure is excellent on the northern two-thirds of the claim block while glacial debris severely limits the exposure in the southern section of the claim block.

The Pimainus Formation volcanoclastics are the most widespread unit. They underlie most of the northern half of the claim block. On fresh surface the stone is grey green through to light brown to brown red in color. These units generally consist of a dark green, aphanitic matrix with white plagioclase lapilli ranging in concentration from less than 1% to over 40%. Bombs of andesitic lava are common through these units, with bombs generally from 10 to 50 cm and occasionally in excess of 1 metre in size. Individual bomb or lapilli rich horizons do not appear to be traceable over distance. There are several areas noted where the volcanoclastics are yellow brown to brown orange weathering. These areas show limonite, hematite (though not as consistent as limonite), some carbonate and argillic or clay alteration. Commonly intense manganese shows on fractures. Originally, the thought was large alteration zones, but the alteration assemblage appears to be so widespread that it may be an alteration common to the entire volcanoclastic sequence.



**MCCAFFREY PROJECT**  
**PRELIMINARY PROPERTY GEOLOGY**  
 Figure 6



The Spius Formation andesite is similar to that seen elsewhere in the belt. The rock is usually dull grey weathering, but green to green-black on fresh surfaces. It commonly contains plagioclase phenocrysts up to 1 cm in size. The feldspar often shows alteration, primarily either weak clays or chlorite. The stone commonly exhibits manganese staining on broken outcrop surface, but this is not seen as often in road cuts. There is often fracture controlled limonite and to a much lesser extent hematite. Carbonate is occasionally noted, though it has been a significant alteration mineral in a couple of shear zones.

The syenite outcrops as small bodies in several locations on the McCaffrey property. The stone is grey-pink to brown in color. It has an aphanitic to fine grained matrix with porphyritic phenocrysts of K-feldspar and plagioclase to 1cm. Alteration consists of limonite, hematite ± clays ± K-feldspar.

The McCaffrey property is being explored for low sulphidation epithermal precious metals deposits. The following summary is condensed from British Columbia Ore Deposit Models (Panteleyev, 1996).

Low sulphidation epithermal deposits are typically hosted in volcanic island and continent-margin arcs and continental volcanic fields with extensional structures. These deposits can form in most types of volcanic rocks, though calcalkaline andesitic compositions predominate. Low sulphidation deposits can be any age, though Tertiary deposits are the most abundant. Jurassic deposits are important in British Columbia (Toodoggone).

Ore zones are typically localized in structures, but may occur in permeable lithologies. Upward-flaring ore zones centred on structurally controlled hydrothermal conduits are typical. Large (> 1 m wide and hundreds of metres in strike length) to small veins and stockworks are common with lesser disseminations and replacements. Vein systems can be laterally extensive but ore shoots have relatively restricted vertical extent. High-grade ores are commonly found in dilational zones in faults at flexures, splays and in cymoid loops.

In some districts the epithermal mineralization is tied to a specific metallogenic event, either structural, magmatic, or both. The veins are emplaced within a restricted stratigraphic interval generally within 1 km of the paleosurface. Mineralization near surface takes place in hot spring systems, or the deeper underlying hydrothermal conduits. Normal faults, margins of grabens, coarse clastic caldera moat-fill units, radial and ring dike fracture sets and both hydrothermal and tectonic breccias are all ore fluid channeling structures. Through-going, branching, bifurcating, anastomosing and intersecting fracture systems are commonly mineralized. Hanging wall fractures in mineralized structures are particularly favourable for high-grade ore.

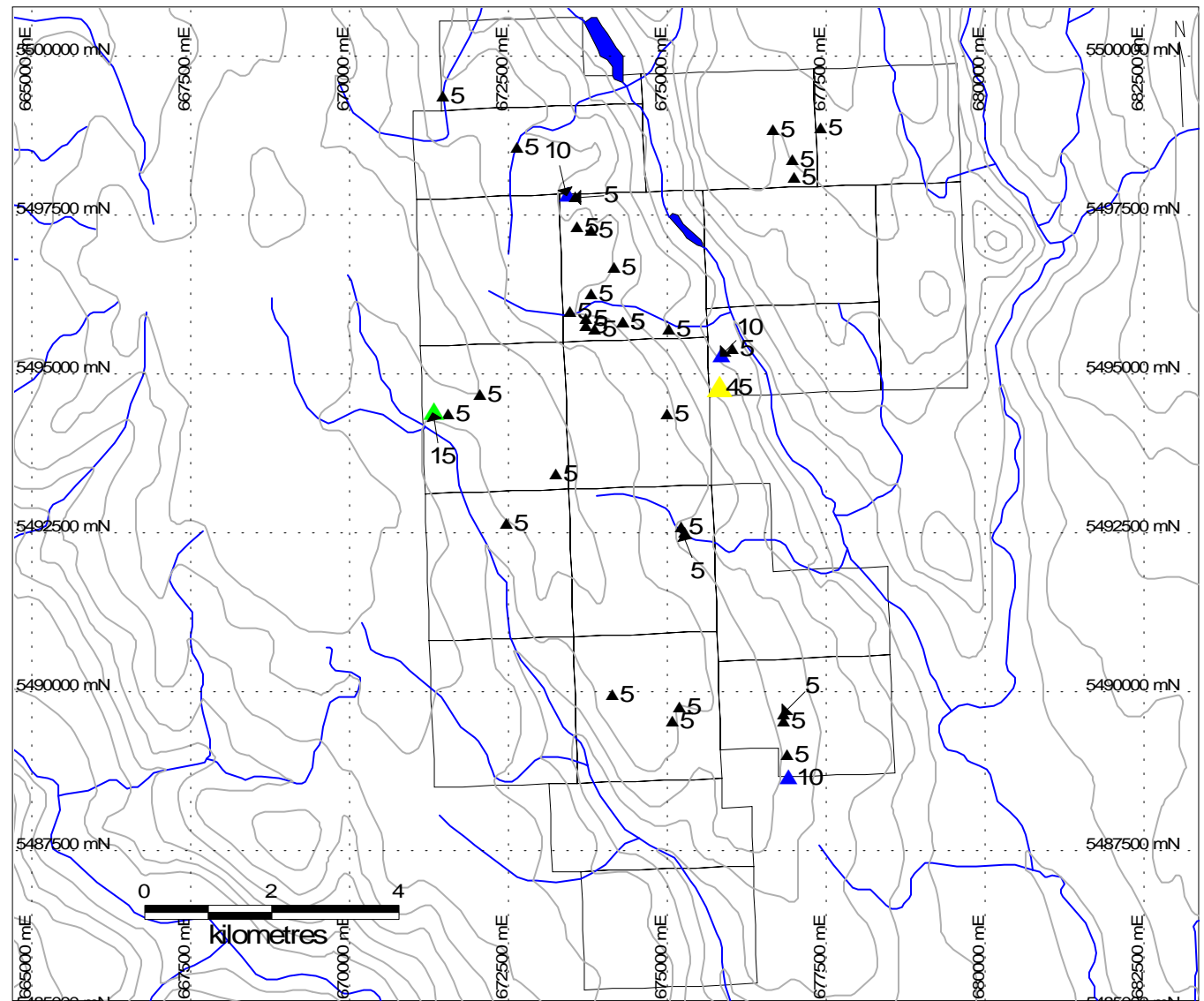
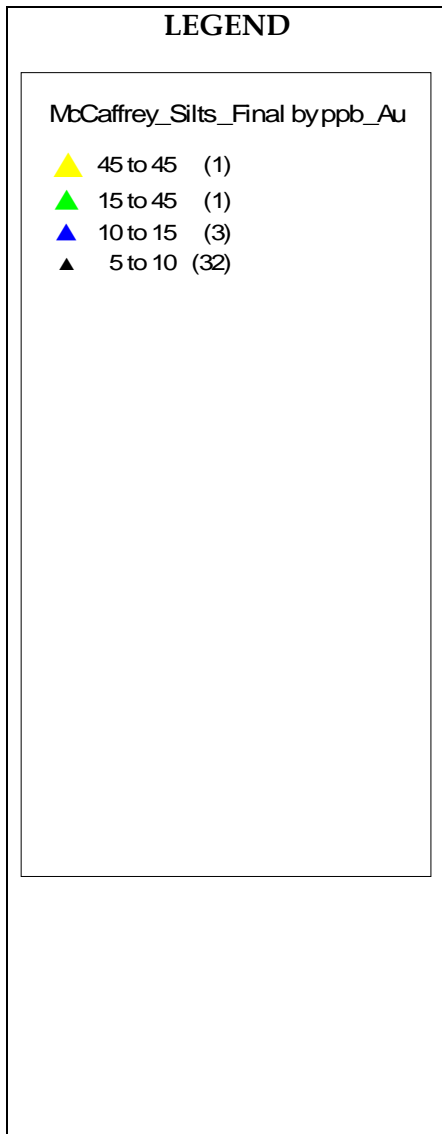
Veins are comprised of quartz, amethyst, chalcedony, quartz pseudomorphs after calcite, and calcite. They may contain lesser amounts of adularia, sericite, barite, fluorite, Ca-Mg-Mn-Fe carbonate minerals such as rhodochrosite, hematite and chlorite. Veins commonly exhibit open-space filling, symmetrical and other layering, crustification, comb structure, colloform banding and multiple brecciation.

Mineralization within the veins consists of pyrite, electrum, gold, silver and argentite, with lesser chalcopyrite, sphalerite, galena, tetrahedrite, silver sulphosalt and/or selenide minerals. Deposits can be strongly zoned along strike and vertically. Deposits are commonly zoned vertically over 250 to 350 m from a base metal poor, Au-Ag-rich top to a relatively Ag-rich base metal zone and an underlying base metal rich zone grading at depth into a sparse base metal, pyritic zone. From surface to depth, metal zones contain: Au-Ag-As-Sb-Hg, Au-Ag-Pb-Zn-Cu, Ag-Pb-Zn.

Alteration is an important in low sulphidation epithermal deposits. Silicification is extensive in ores as multiple generations of quartz and chalcedony are commonly accompanied by adularia and calcite. Pervasive silicification in vein envelopes is flanked by sericite-illite-kaolinite assemblages. Intermediate argillic alteration [kaolinite-illite- montmorillonite (smectite)] formed adjacent to some veins; advanced argillic alteration (kaolinite-alunite) may form along the tops of mineralized zones. Propylitic alteration dominates at depth and peripherally.

Prospecting for mineralized siliceous and silica-carbonate float or vein material with diagnostic open-space textures is an effective exploration method. VLF can be effective in tracing structure, while radiometric surveys may outline strong potassic alteration of wallrocks. Geochemical sampling is also an effective exploration method with elevated values in the ore metals: Au, Ag, Zn, Pb, Cu as well as elevated values for pathfinder elements: As, Sb, Ba, F, Mn and locally Te, Se and Hg. Finally, silver deposits generally have higher base metal contents than Au and Au-Ag deposits.

Other low sulphidation epithermal deposit examples include: Creede, Colorado USA; Toodoggone Camp, B.C.; Blackdome, B.C.; Premier, B.C.; Comstock Lode, Nevada USA and Pachuca, Mexico.



**MCCAFFREY PROJECT**  
**Silt Geochemistry**  
 Figure 7

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MINERALIZATION

The exploration target for the McCaffrey Project is a low sulphidation epithermal precious metal deposit. Bedrock mineralization has yet to be found on the McCaffrey property. The exploration completed to date consisted of initial soil and silt geochemical surveys along with preliminary rock sampling, prospecting and mapping. These surveys were successful in locating anomalous areas that will require follow-up exploration to locate potential bedrock mineralization.

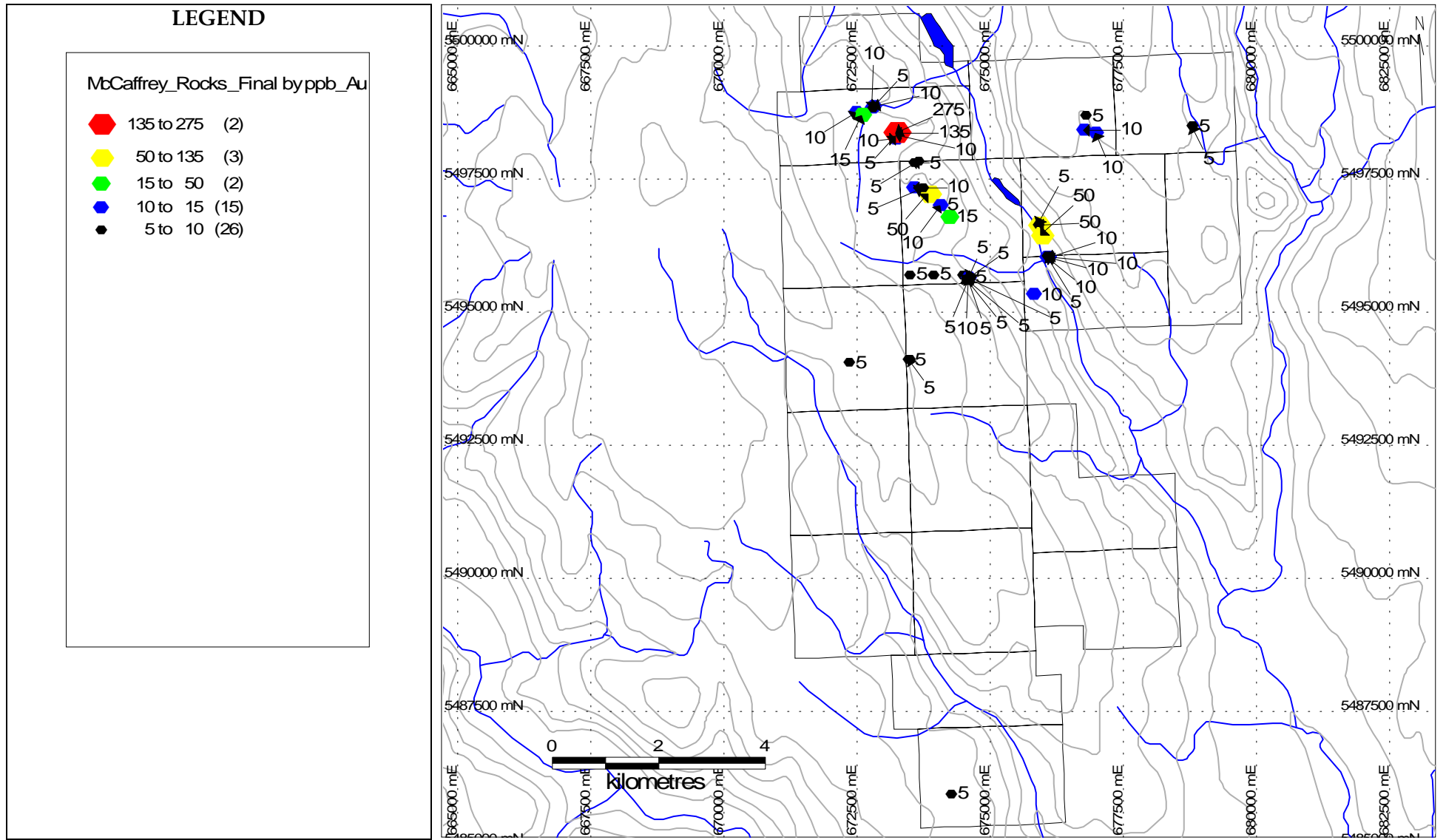
The preliminary rock sampling, mapping and prospecting was successful in locating three areas of interest.

- Two thin carbonate shear zones in block and ash volcanoclastics along Highway 5A each returned 50 ppb Au. Limonite and red oxides were noted in the veins.
- A thin shear zone with carbonate and breccia veinlets assayed 50 ppb Au. The zone showed brecciation and pervasive carbonate and limonite and may represent part of a regional lineament.
- Two samples of epithermal quartz felsenmeer returned values of 135 ppb Au and 275 ppb Au. The quartz felsenmeer is in an area of strongly altered andesitic volcanics with silica, limonite, carbonate and clay

Three small soil grids were established on the McCaffrey property:

- Grid A over the thin shear zone was successful in loosely tracing the zone along a horizontal distance of 500 metres.
- Grid B covered a series on gold in soil values along one of the cross country soil lines. Prospecting of the grid and general area was successful in locating the area of anomalous quartz felsenmeer. A distinct linear anomaly was not defined by the grid soil sampling.
- Grid C straddles the McCaffrey / Otter claim property boundary. This grid also covered a series of gold in soil values from the phase I road soil program. Several strong spot anomalies were highlighted, though at this stage there does not appear to be a linear nature to any of them. Prospecting of the grid was successful in located and area of bleached and silicified volcanoclastics carrying 1% to 5% disseminated pyrite.

There were additional areas of anomalous soil values from the phase I program that were not followed up due to budgetary constraints.

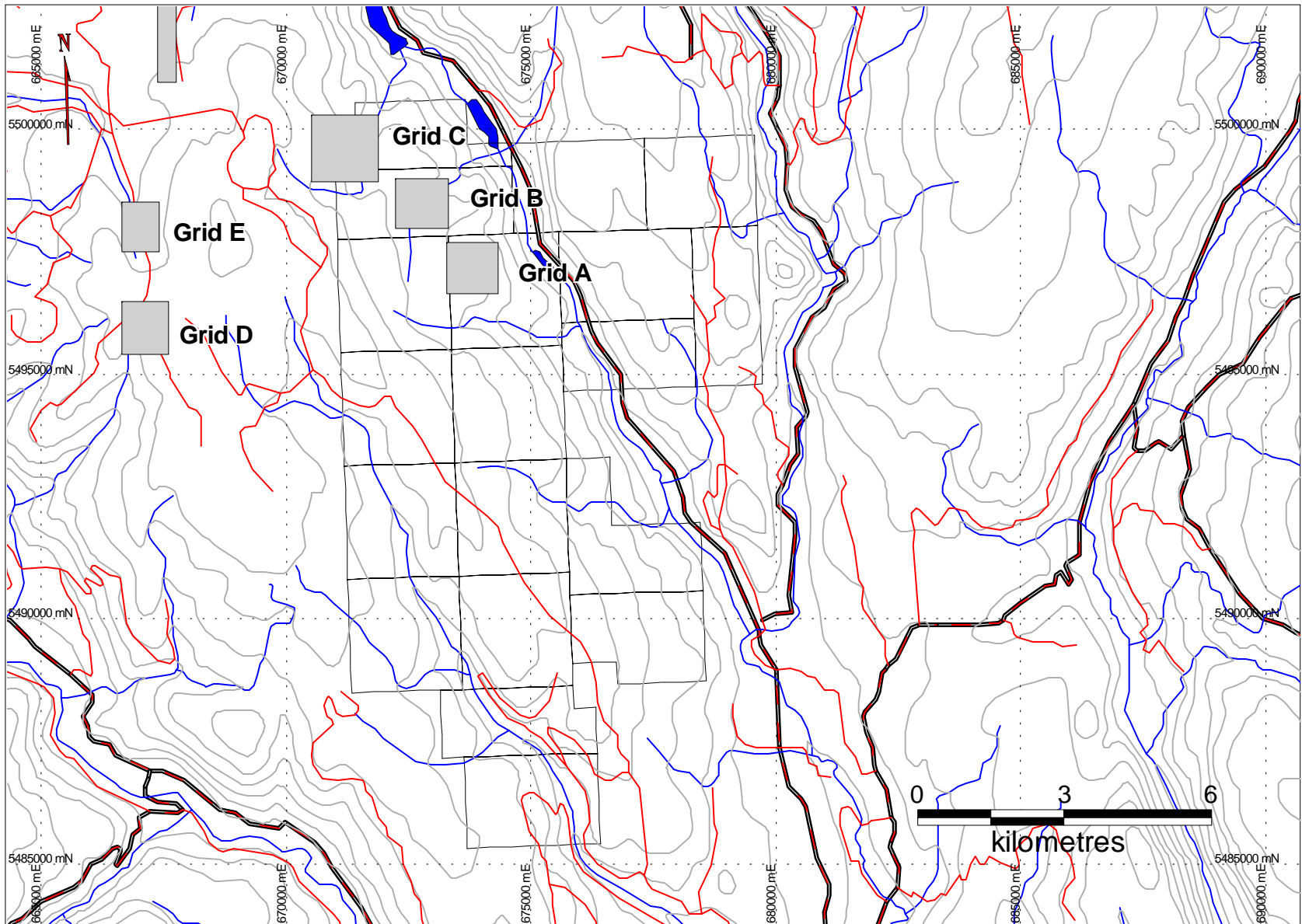


**MCCAFFREY PROJECT**  
**Rock Sampling Results**  
 Figure 8

A two phase exploration program was completed on the McCaffrey property in 2006. Phase one was completed in late May – early June and consisted of road and cross country soil sampling, stream sediment sampling, and preliminary rock sampling, prospecting and mapping. Phase II took place in late July and consisted of follow up grid soil sampling and grid prospecting, mapping and sampling. Later in September, a follow up of the soil grid results was completed. All work was carried out by Tanqueray personnel under the supervision of the author.

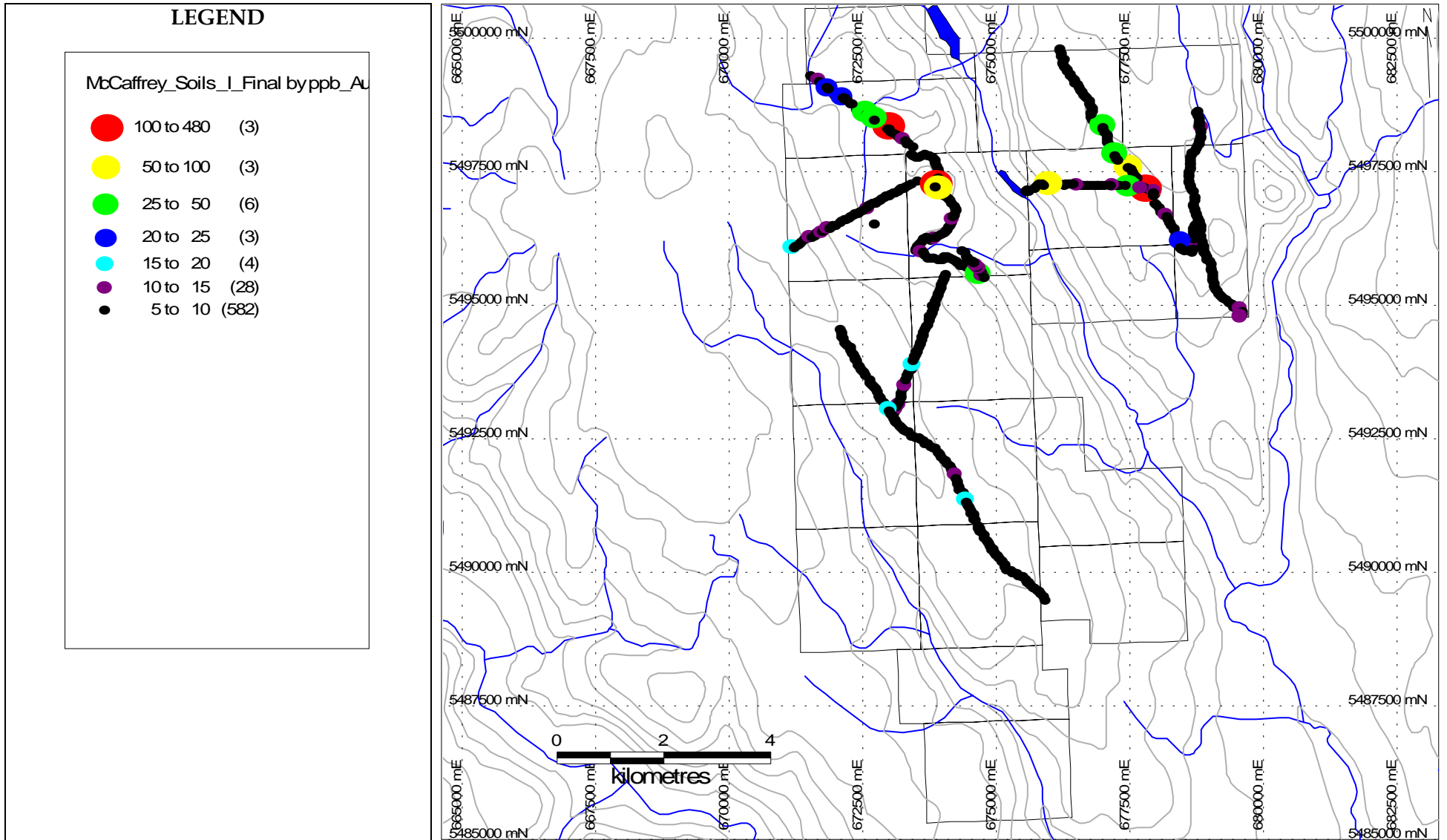
**Table 3. 2006 Stream Sediment Results**

| Number | Map_X  | Map_Y   | Stream   | Type    | ppb Au | ppm Ag | ppm As | ppmMo | ppm Sb | ppm Sr |
|--------|--------|---------|----------|---------|--------|--------|--------|-------|--------|--------|
| 4128   | 676891 | 5488664 | dry wash | mattock | 10     | 0.2    | 5      | 1     | 5      | 92     |
| 4129   | 676845 | 5489020 | seasonal | mattock | 5      | 0.2    | 5      | 1     | 5      | 49     |
| 4130   | 676799 | 5489531 | seasonal | mattock | 5      | 0.3    | 10     | 2     | 5      | 51     |
| 4131   | 676796 | 5489653 | active   | panned  | 5      | 0.2    | 5      | 1     | 5      | 14     |
| 4132   | 672444 | 5492660 | seasonal | mattock | 5      | 0.6    | 15     | 3     | 5      | 36     |
| 4133   | 672024 | 5494688 | active   | panned  | 5      | 0.2    | 5      | 1     | 5      | 6      |
| 4134   | 671526 | 5494368 | seasonal | mattock | 5      | 0.2    | 5      | 1     | 5      | 19     |
| 4135   | 671298 | 5494410 | active   | panned  | 15     | 0.2    | 5      | 1     | 5      | 4      |
| 290040 | 675196 | 5492608 | active   | mattock | 5      | 0.2    | 5      | 3     | 10     | 34     |
| 290041 | 675252 | 5492522 | active   | mattock | 5      | 0.2    | 5      | 2     | 10     | 22     |
| 290042 | 671433 | 5499372 | active   | mattock | 5      | 0.2    | 10     | 4     | 10     | 33     |
| 290043 | 672601 | 5498560 | active   | mattock | 5      | 0.3    | 10     | 3     | 10     | 55     |
| 290051 | 676005 | 5495399 | seasonal | mattock | 5      | 0.2    | 10     | 1     | 15     | 418    |
| 290052 | 675820 | 5495292 | seasonal | mattock | 10     | 0.2    | 5      | 2     | 5      | 227    |
| 290053 | 675772 | 5494785 | seasonal | mattock | 45     | 0.2    | 10     | 2     | 5      | 45     |
| 290054 | 674966 | 5494381 | seasonal | mattock | 5      | 0.2    | 10     | 1     | 5      | 18     |
| 290055 | 674992 | 5495706 | seasonal | mattock | 5      | 0.2    | 95     | 2     | 65     | 540    |
| 290056 | 674278 | 5495823 | seasonal | mattock | 5      | 0.2    | 5      | 1     | 5      | 20     |
| 290057 | 674285 | 5495815 | seasonal | mattock | 5      | 0.2    | 5      | 1     | 5      | 19     |
| 290058 | 673700 | 5495884 | active   | panned  | 5      | 0.2    | 5      | 2     | 5      | 10     |
| 290059 | 673449 | 5495996 | active   | panned  | 5      | 0.2    | 5      | 2     | 5      | 12     |
| 290060 | 673564 | 5497328 | active   | panned  | 5      | 0.2    | 10     | 1     | 5      | 96     |
| 290061 | 673414 | 5497829 | seasonal | mattock | 10     | 0.5    | 10     | 2     | 5      | 76     |
| 290062 | 673520 | 5497790 | seasonal | mattock | 5      | 0.4    | 10     | 1     | 5      | 75     |
| 290063 | 673783 | 5497258 | active   | panned  | 5      | 0.2    | 5      | 1     | 5      | 69     |
| 290064 | 674140 | 5496672 | seasonal | mattock | 5      | 0.4    | 10     | 2     | 5      | 51     |
| 290065 | 673775 | 5496269 | seasonal | mattock | 5      | 0.2    | 10     | 2     | 5      | 18     |
| 290066 | 673687 | 5495752 | active   | panned  | 5      | 0.2    | 5      | 3     | 5      | 35     |
| 290067 | 673832 | 5495714 | seasonal | mattock | 5      | 0.5    | 10     | 2     | 5      | 36     |
| 290068 | 677384 | 5498863 | active   | panned  | 5      | 0.2    | 15     | 6     | 5      | 95     |
| 290069 | 676645 | 5498853 | active   | panned  | 5      | 0.3    | 10     | 1     | 5      | 110    |
| 290070 | 676940 | 5498377 | active   | panned  | 5      | 0.2    | 10     | 1     | 5      | 31     |
| 290071 | 676966 | 5498105 | active   | panned  | 5      | 0.2    | 5      | 1     | 5      | 93     |
| 290072 | 675169 | 5489774 | seasonal | mattock | 5      | 0.4    | 10     | 1     | 5      | 25     |
| 290073 | 675052 | 5489534 | seasonal | mattock | 5      | 0.3    | 10     | 1     | 5      | 29     |
| 290074 | 674098 | 5489943 | seasonal | mattock | 5      | 0.2    | 5      | 1     | 5      | 25     |
| 290086 | 667194 | 5494084 | active   | panned  | 5      | 0.2    | 5      | 1     | 5      | 20     |
| 290098 | 673227 | 5493429 | seasonal | mattock | 5      | 0.2    | 5      | 1     | 5      | 28     |



**MCCAFFREY PROJECT**  
**Phase II Soil Grid Locations**





**MCCAFFREY PROJECT**  
**Phase I Soil Geochemistry**  
 Figure 9

A total of 37 stream sediment samples were taken over the McCaffrey property. The coverage over the claim block is fair (Figure 5). Thirty two returned values of 5 ppb Au, considered to be background in the Spences Bridge Group. Three streams returned values of 10 ppb Au, one returned a value of 15 ppb Au and one returned a value of 45 ppb Au.

Forty eight rock samples were taken during the 2006 exploration program. Sampling was concentrated in the northern part of the claim block, in the area of the soil sampling traverse and grids (Figure 6). Twenty six of the samples returned values of 5 ppb Au or less, with a further 15 samples returning 10 ppb Au. A thin seam of weathered sulfides in andesite returned 15 ppb Au. Two thin carbonate shear zones in block and ash volcanoclastics along Highway 5A each returned 50 ppb Au. Limonite and red oxides were noted in the veins. A thin shear zone with carbonate and breccia veinlets also assayed 50 ppb Au. Two samples of epithermal quartz felsenmeer returned values of 135 ppb Au and 275 ppb Au. The quartz felsenmeer is in an area of strongly altered andesitic volcanics with silica, limonite, carbonate and clay.

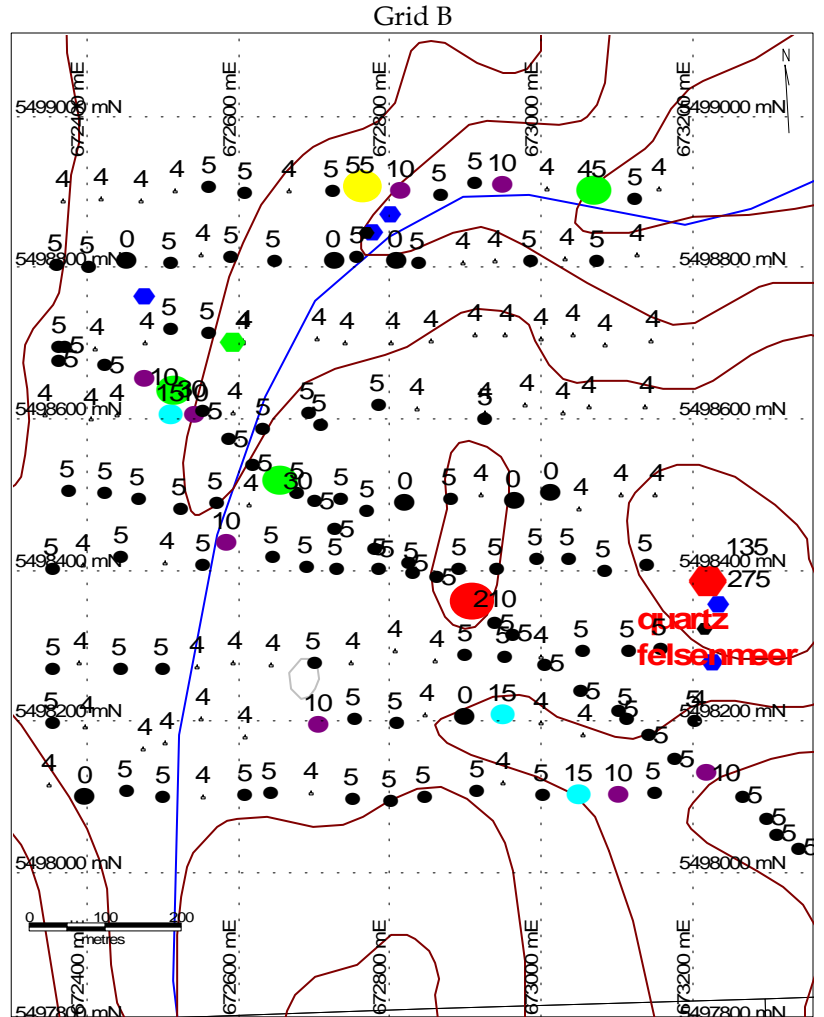
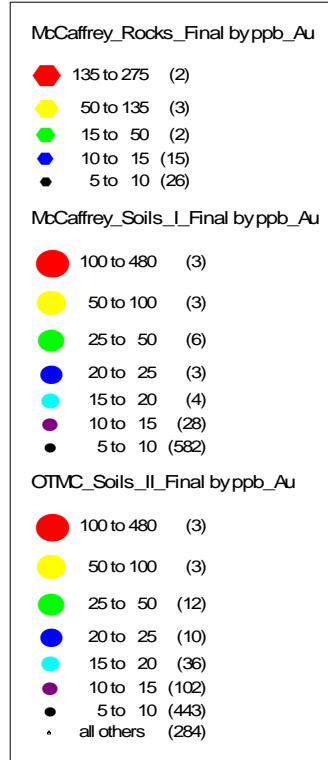
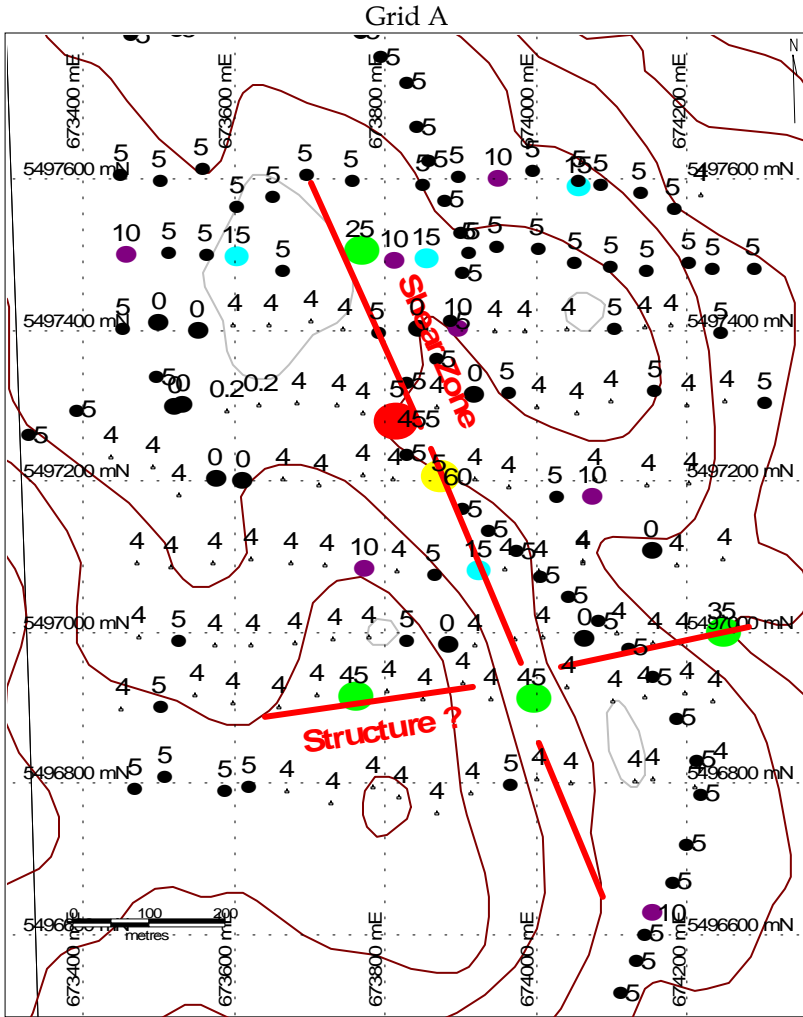
The soil sampling program was divided into two phases. The first phase consisted of road and cross country traverses designed to give a quick evaluation of the McCaffrey property and to narrow down target areas for follow up exploration. A total of 31.35 line kilometres of soil line was completed in this phase resulting in 627 samples.

The phase I soil sampling showed the gold content of the soils on the southern half of the McCaffrey property appears to seldom exceed background. The silt geochemistry also appears to support this observation. The northern half of the property, on the other hand, recorded numerous soil samples in excess of background. The cross country soil line from the northwest corner of the McCaffrey claim block was successful in highlighting a section with two samples of 30 ppb Au and one sample of 210 ppb Au over a horizontal distance of 500 metres. Phase II grid B was established over this area.

The road soil line over the area of thin shear zone with carbonate and breccia veinlets returned values of 455 ppb Au and 60 ppb Au, in addition to the 50 ppb Au rock sample. Phase II grid A was established over this area.

A number of spot anomalies in the northeastern section of the property were also uncovered in Phase I. These have yet to be evaluated or explained.

Three soil grids were established as Phase II. Grid A over the carbonate breccia shear zone, Grid B over an area of anomalous Phase I soil geochemistry and Grid C over the northwest corner of the McCaffrey Block and the northeast corner of the Otter Block, again over an area of anomalous soil geochemistry from Phase I.



MCCAFFREY PROJECT  
Grid A & Grid B Soil Geochemistry  
Figure 10

Grid A consisted of 9 E-W lines of 800 metres at 100 metre spacings over the carbonate breccia shear zone. Sample stations were established at 50 metre intervals along the cross lines. The soil geochemistry appears to have highlighted the strike projection of the carbonate breccia shear zone along strike to both the northwest and the southeast of the outcrop exposure. As well, the geochemistry appears to be indicating a potential E-W trending linear anomaly.

Grid B also consisted of 9 E-W lines of 800 metres at 100 metre spacings over a section of anomalous soil values located in the Phase I soil program. Subsequent prospecting located the epithermal quartz felsenmeer immediately to the east of the existing grid (Figure 10). While the Au soil results included several values in excess of 10 ppb, including a value of 210 ppb, they do not seem to define any linear structures.

Grid C consisted of 11 E-W lines of 1000 metres at 100 metre spacings over a section of anomalous soil values located in the Phase I soil program. Prospecting of the eastern section of grid located an area of bleached and silicified volcanoclastics carrying 1% to 5% disseminated cubic pyrite in the area of two 100 ppb Au soil values. The rock samples submitted did not exceed background. Prospecting of the western section located volcanoclastics, locally carrying chalcedonic quartz detritus. Alteration ranged from pervasive chlorite to fracture limonite. The outcrop exposure through the centre of the grid is poor leaving many of the anomalous Au values unexplained.

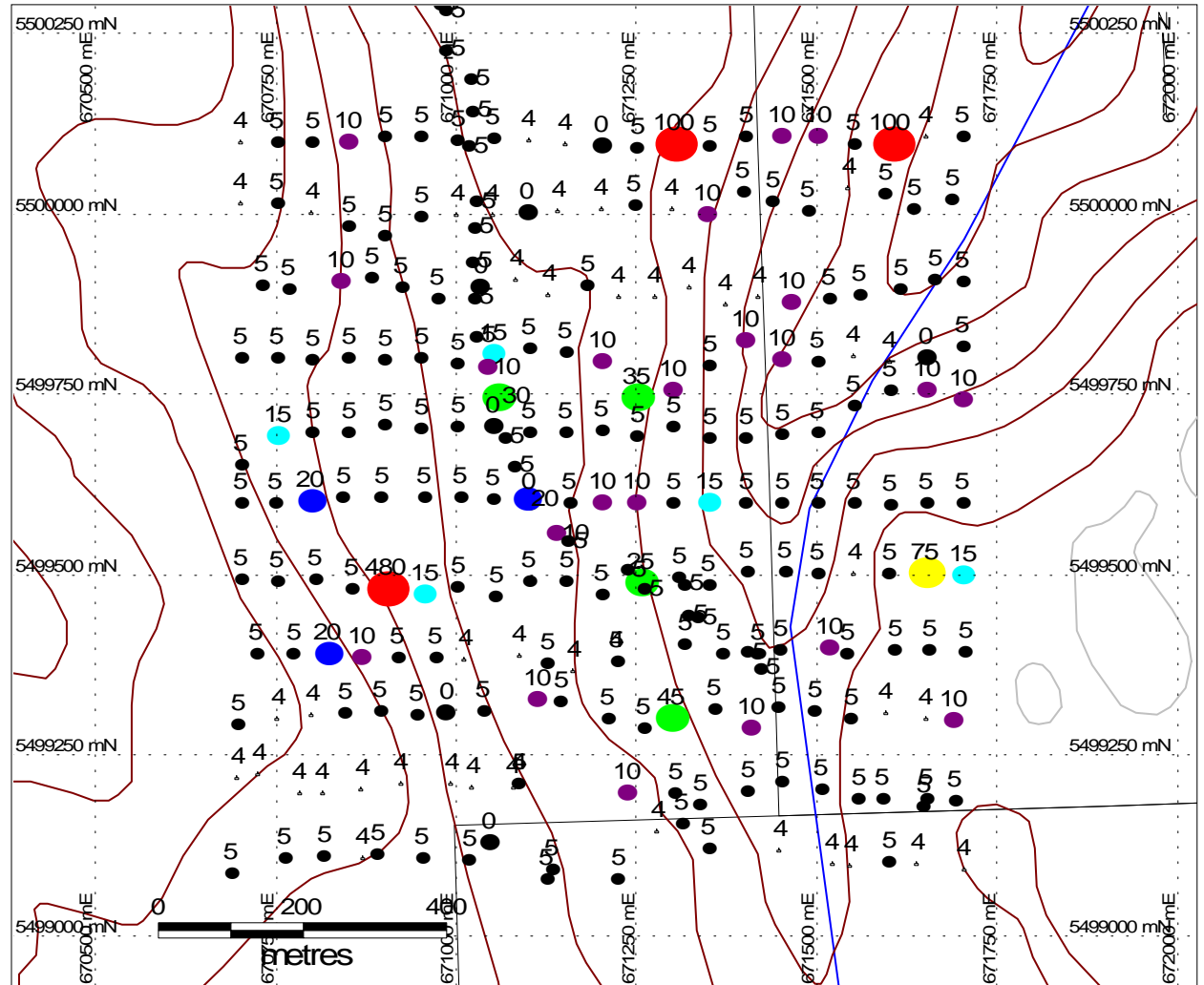
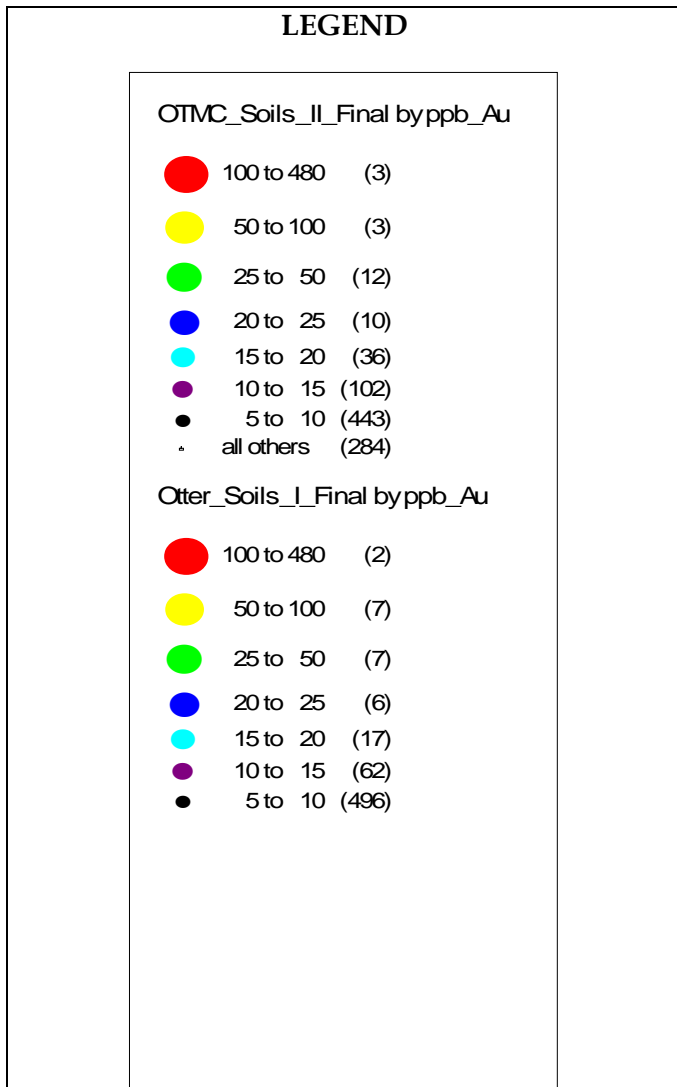
## DRILLING

There has not been any drilling completed on the McCaffrey property.

## SAMPLING METHOD AND APPROACH

Three distinct sampling surveys were completed as part of the 2006 exploration program on the McCaffrey project: stream silt sampling, road side and grid soil sampling and rock sampling.

All accessible drainages located on the McCaffrey property were sampled. Fine silt was collected and placed in a standard kraft soil sample bag for mattock samples. For panned samples, a gold pan was filled with fine gravel and reduced to 500 to 100 grams with the reduced material placed in a standard kraft soil sample bag. The ticket number from the assay ticket book was written on each sample. Each sample location was flagged with the sample number, sampler and date. The actual ticket was then placed in a ziplock bag along with the silt sample. A Trimble Recon recorded the GPS coordinates (in NAD 83) and data on sample number and stream statistics were entered simultaneously into the unit. All data was downloaded into a laptop computer on a nightly basis.



**OTTER AND MCCAFFREY PROJECTS**  
**Grid C Soil Geochemistry**  
 Figure 11

The sampling procedure for the soil samples were briefly mentioned in the exploration section. Each soil line was flagged and sampled at 50 metre intervals along the line. Soil bags and tyvex tags were pre-numbered the day before. At each sample location a 500 to 1000 gram sample of the soil from the "B" horizon was taken and placed in the corresponding soil bag. The location was marked as a waypoint on either a Garmin 72 or Garmin 76 GPS unit. The waypoint was also recorded in a field notebook at the corresponding sample location as back-up. As well, the GPS coordinates were also recorded as a further back-up. Details on soil color and proximal rock outcrop were also recorded. The GPS data was downloaded daily into an excel spreadsheet. The corresponding sample number and the soil color and proximal outcrop were also entered.

Rock samples were taken from areas of interest. 1-3 kilograms of rock were placed in a poly sample bag with a sequentially numbered assay certificate. The bag was then sealed with twist ties or flagging tape for transport to the lab. The sample location and sample data were recorded in a Trimble Recon unit, which was downloaded into a laptop computer on a nightly basis. Each sample location was flagged with the sample number, sampler and date.

All samples were taken by Tanqueray Resources Ltd. personnel under the supervision of the author or directly by the author. The samples were delivered to the lab by the author or other Tanqueray personnel or else shipped by bus to the lab.

#### SAMPLE PREPARATION, ANALYSIS AND SECURITY

All soil, silt and rock samples were taken and immediately placed in sealed sample bags. The sample location was written on the outside of the kraft soil bag for soil samples. A pre-numbered assay ticket was placed in each a ziplock back for silt samples or in a poly sample bag for rock samples, with the corresponding part of the ticket filled out with date, time and location. Flagging was used to mark the sample locations. A fix of the position was obtained by a Garmin 72 or Garmin 76 Global Positioning System unit set to record NAD 83 coordinates for the soil samples. A fix of the position was obtained with a Trimble Recon for rock and silt samples. Corresponding sample information was entered into the corresponding table within the Trimble unit.

All samples were sorted by number, boxed and delivered to Eco Tech Laboratory Ltd. in Kamloops, British Columbia, by the author, by Tanqueray Resources Ltd. personnel or by bus.

Eco Tech's sample preparation procedures are described below. Samples are first catalogued and dried. They are then prepared as follows:

- Soils** Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.
- Silts** Stream silts are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. The entire sample of the stream heavies is used for analysis.
- Rocks** Rock samples are two stage crushed to minus 10 mesh and a 250 gram sub-sample is pulverized on a ring mill pulverizer to -140 mesh. The sub-sample is rolled, homogenized and bagged in a pre-numbered bag.

Samples for gold geochemical analysis are weighed to 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

For multi element ICP analysis, a 0.5 gram sample is digested with 3 ml of a 3:1:2 (HCl:HN03:H2O) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10 ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

#### DATA VERIFICATION

The quality control measures for the Phase I exploration program on the McCaffrey property consisted of resplits, rechecks and standards. Eco Tech runs three quality control measures. First, they insert standards in to the sample stream. Secondly, they complete a repeat analysis on every tenth sample. Thirdly, they complete a resplit and analysis on every 25<sup>th</sup> sample. The author feels this was a sufficient quality control measure for phase I.

Along with the aforementioned quality control measures from the lab, additional measures were implemented for the Phase II soil grid. Standards were obtained from CDN Resources Laboratories Ltd. of Delta, B.C. Three standards were obtained: P1 -100 ppb Au, P3 - 300 ppb Au and P5 - 500 ppb Au. The standards were placed in kraft soil sample bags. The sample bags were given the same coordinates as one of the samples along the soil line, but also identified as "B" sample. These were then inserted into the sample strings and submitted to the lab.

The assay results from the standards appear to show good reproducibility. The 100 ppb Au standard assayed at 135 ppb to 150 ppb. The 300 ppb Au standard assayed at 300 ppb to 350 ppb. The 500 ppb Au standard assayed at 540 ppb to 560 ppb.

The author feels confidence in the assay results from Eco Tech Laboratories Ltd. based on the labs in house resplits, rechecks and standards and also based on the CDN standards submitted within the sample stream.

#### ADJACENT PROPERTIES

This technical report is not relying on data from adjacent properties.

#### MINERAL PROCESSING AND METALLURGICAL TESTING

There has been no mineral processing or metallurgical testing undertaken on the McCaffrey property.

#### MINERAL RESOURCES AND MINERAL RESERVE ESTIMATES

There are presently no mineral reserves or mineral resources on the McCaffrey property.

#### OTHER RELEVANT DATA AND INFORMATION

There is no additional relevant data or information known that is not disclosed on the McCaffrey property.



## INTERPRETATION AND CONCLUSIONS

The McCaffrey property lies in an area of high geologic potential. The Spences Bridge Group volcanic belt is emerging as an important low sulphidation epithermal precious metal camp. Exploration on other properties throughout the belt has resulted in the discovery of several quartz vein and quartz float trains by following up initial Regional Geochemistry Survey (RGS) anomalies. Further, basic prospecting, silt sampling and soil sampling within the belt continues to locate concentrations of gold well in excess of background.

The initial exploration programs on the McCaffrey property have met with some success. A moderately anomalous carbonate breccia shear zone within a linear gold in soil anomaly was located. An area of moderately anomalous thin carbonate shear zones along provincial highway 5 was also located, though not yet followed up. Most importantly, a zone of epithermal quartz felsenmeer was located in an area of intensely altered volcanoclastics. These three areas need to be explored in greater detail by tighter soil geochemistry, grid geophysics and detailed prospecting.

The area of the bleached and silicified volcanoclastics on Grid C needs further evaluation. Finally, the phase I soil results from the east ½ of the McCaffrey property need to be examined and ground truthed.

The on-going exploration of the Spences Bridge Gold Belt by of Strongbow Exploration Inc., Consolidated Spire Ventures Ltd., Tanqueray Resources Ltd. and Almaden Minerals Ltd. have led to some re-interpretation of the geological setting of these deposits. Informal discussions with Dave Gale, P.Geol. of Strongbow and Ed Balon, P.Geol. of Almaden suggest the present erosional level of the Spences Bridge Gold Belt may be significantly higher in the epithermal system than originally thought. Their exploration is suggesting the potential precious metal bearing horizons within these epithermal systems may be as much as 300 metres below the present erosional level. The scarcity of near surface precious metal enriched epithermal quartz veins, combined with the abundant extremely fine-grained detritus quartz (opaline veinlets, agates, clots, discontinuous blebs and pockets) appear to support this observation. (Megaw, 2006).

The compilation of the 2006 Strongbow Exploration Inc. exploration results appear to be zeroing in on the contact between the Pimainus Formation and the overlying Spius Formation. Dave Gale (pers. comm.) feels Strongbow's exploration results are indicating that the bulk of the alteration and mineralization in the Spences Bridge Group is actually confined to the Pimainus Formation, with little signs of alteration in the overlying Spius Formation.

The exploration completed to date appears to place the McCaffrey property in the right geological setting; the Pimainus / Spius contact area. Moderately to strongly anomalous gold in soil anomalies have yet to be adequately explained. Moderately anomalous rock samples in areas of strong alteration require additional exploration. Therefore, the Tanqueray Resources Ltd. McCaffrey Project is a **property of merit worthy** of further exploration.

A success contingent, staged, two-phase exploration program is required as to continue the exploration of the McCaffrey property. Phase I will consist of prospecting and reconnaissance soil sampling of the outlying property, and prospecting, mapping, further soil sampling and ground geophysics on the existing grids. Phase II will consist of excavator trenching and diamond drilling.

Mudry and Boast (2006) examined a regional digital elevation model (DEM) hill shade image for the McCaffrey and Otter projects. They feel there is a good correlation between lineaments and high anomalous gold values and identified regional lineaments on Grid A and Grid C. The suspected strike projections of these regional lineaments encompass the areas of Grid A and Grid C slated for grid expansion and tightening.

Phase I will concentrate in two areas: tightening and expansion of the existing grids and evaluation of the outlying areas of the McCaffrey Property. The south half of the property has seen only limited exploration in the 2006 season. A total of 24 line kilometres of soil sampling is proposed to allow for eight 3 kilometre cross country soil lines as a first pass test of this section of the property.

The anomalous values in the northeastern section of the claim block have yet to be evaluated. The one cross country soil traverse located widely spaced gold in soil values. As well, the road soil sampling in this area was also successful in locating widely spaced gold in soil values. A further 24 line kilometres of soil sampling has been budgeted for either a soil grids or cross country soil traverse lines. A three person prospecting crew, consisting of two prospectors and one geologist, will also cover the same areas concurrently with soil sampling.

The second area of concentration for Phase I will deal with the existing grids. Grid A will be tightened to 50 metre lines by 25 metre sample stations from 10200E to 10600E between lines 10000N and 10800N. Grid B will be tightened to 50 metre lines by 25 metre sample stations from 9400E to 9900E between lines 11300N and 12100N and from 9200E to 9700E between lines 12000N and 12500N. Grid C will be tightened to 50 metre lines by 25 metre sample stations from 7850E to 8600E between 12500N and 13600N. This will require 35 line kilometres of soil sampling. Ground geophysics, proton magnetometer and resistivity will be run over the 35 line kilometres of new grid.

All samples for phase I should be submitted for multi-element ICP-MS analysis and gold geochemical analysis with a detection limit of 1 ppb.

Phase II will only commence on positive results from phase I. This phase will consist of 200 hours of excavator trenching to be followed by 1500 metres of NQ wireline diamond drilling.

## RECOMMENDATIONS

The preliminary exploration completed to date on the McCaffrey property, lying with the Spences Bridge Epithermal Gold Belt, has met with initial success. A moderately anomalous carbonate breccia shear zone within a linear gold in soil anomaly was located. A zone of epithermal quartz felsenmeer was located in an area of intensely altered volcanics. An area of bleached and silicified volcanics was uncovered. These areas need to be explored in greater detail by tighter soil geochemistry, grid geophysics and detailed prospecting. Several additional spot gold in soil anomalies were also located. As well, the southern ½ of the claim block was not examined in any detail.

The results obtained to date from the exploration of the McCaffrey property make the property worthy of further exploration to adequately assess its potential to host epithermal precious metal deposits.

A two-phase, success contingent program of prospecting, reconnaissance soil sampling, and soil grid tightening, and ground geophysics, followed by excavator trenching and diamond drilling is recommended to continue with the exploration of the McCaffrey property.

Phase I will consist of prospecting and reconnaissance soil sampling of the south ½ and northeast section of the claim group at a cost of \$61,326. Phase I will also include the expansion and tightening of three existing soil grids at cost of \$66,653, and ground geophysics over the tightened section of the grid at a cost of \$58,000.

A successful conclusion to Phase I will initiate Phase II. Phase II will consist of 200 hours of excavator trenching and 1500 metres of diamond drilling at an estimated cost of \$340,000.

|  |         |                   |
|--|---------|-------------------|
| Phase I 2007 - remaining property evaluation | 8 days  | \$ 61,326         |
| Phase I 2007 - grid tightening               | 7 days  | \$ 66,652         |
| Phase II 2007 - grid geophysics              | 7 days  | \$ 58,000         |
| Phase II 2007 - trenching / diamond drilling | 55 days | \$ 340,000        |
| <b>Total 2007 Budget</b>                     |         | <b>\$ 525,978</b> |

The cost of the 2006 exploration program is \$62,261.41.

-35-  
REFERENCES

[www.almadenminerals.com/projects.html](http://www.almadenminerals.com/projects.html). The Almaden Minerals Ltd. website provides news releases and exploration summaries on their various projects in the Spences Bridge Group Epithermal Camp.

[www.spireventures.com/pmt.php/index](http://www.spireventures.com/pmt.php/index). The Consolidated Spire Ventures Ltd. website provides news releases and exploration summaries on the Prospect Valley project in the Spences Bridge Group Epithermal Camp.

Duffell, S. and McTaggart, K. C. (1952). Ashcroft Map-Area, British Columbia (BC); Geological Survey of Canada Memoir 262

Megaw, P. (2006). Exploration of Low Sulphidation Epithermal Vein Systems. In. Silver Deposits – Geology, Genesis and Exploration Methods. Vancouver Mining Exploration Group Short Course December 14, 2006.

[www.em.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm](http://www.em.gov.bc.ca/Mining/Geolsurv/Minfile/default.htm). The British Columbia Ministry of Energy and Mines Minfile website provided a geological summary on the 092HNE map sheet.

[www.em.gov.bc.ca/Mining/Geolsurv/MapPlace/default.htm](http://www.em.gov.bc.ca/Mining/Geolsurv/MapPlace/default.htm). The British Columbia Ministry of Energy and Mines MapPlace website provided the regional geological map and legend.

Mudry, P. and Boast, M. (2006). Technical Report and Recommendations: Spences Bridge Group, Southern B.C. Report prepared for Tanqueray Resources Ltd.

Panteleyev, A. (1996). Epithermal Au-Ag: Low Sulphidation, in Selected British Columbia Mineral Deposit Profiles, Volume 2 - Metallic Deposits, Lefebure, D.V. and Höy, T, Editors, British Columbia Ministry of Employment and Investment, Open File 1996-13, pages 41-44.

Rice, H. M. A. (1947). Geology and Mineral Deposits of the Princeton Map-Area, British Columbia. Geological Survey of Canada Memoir 243

[www.strongbowexploration.com](http://www.strongbowexploration.com). The Strongbow Explorations Inc. website provides news releases and exploration summaries on their various projects in the Spences Bridge Group Epithermal Camp.

Thorkelson, D. J. (1985). Geology of the Mid-Cretaceous Volcanic Units near Kingsvale, southwestern British Columbia. Geological Survey of Canada Paper 85-16, p. 333-339.

Thorkelson, D. J. (2006). Notes for Geological Field Trip – Spences Bridge – Merritt Area for Strongbow Exploration Inc. May 8-9, 2006.

CERTIFICATE OF QUALIFIED PERSON

I, R.Tim Henneberry, P.Geo. do hereby certify that:

I am the Qualified Person of:

**Tanqueray Resources Ltd.**

Suite 310 – 505-8<sup>th</sup> Avenue S.W.  
Calgary, Alberta. T2P1G2

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May 1980.

I am registered with the Association of Professional Engineers and Geoscientists in the Province of British Columbia as a Professional Geoscientist.

I have practiced my profession continuously for 27 years since graduation.

I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101. My relevant experience for the purpose of this Technical Report is:

- 27 years of exploration experience for base and precious metals in the Canadian Cordillera
- Three years of exploration in the Spences Bridge Gold Belt for private 665777 B.C. Ltd.

I am responsible for the preparation of the technical report titled “Geological Report McCaffrey Project” and dated January 8, 2007, relating to the McCaffrey property. I supervised the 2006 exploration programs completed on the McCaffrey property. I was on site on May 22,23,24,25,26,28; June 4,6,8,9,14,17,20; July 23,28,29; and October 5,6.

I have not had prior involvement with the property that is the subject of the Technical Report.

As of the date of this certificate, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

I am a principal of 665777 B.C. Ltd., the property vendor, and hence, cannot be considered independent of the issuer after applying all of the tests in section 1.5 of NI 43-101.

I have read NI 43-101 and Form 43-101F, and the Technical Report has been prepared in compliance with that instrument and form.

I consent to the public filing of the Technical Report and extracts from, or a summary of, the Technical Report in support of the AIF and also support the filing of the Technical Report with the British Columbia Ministry of Energy and Mines in support of assessment work requirements.

Dated this 8<sup>th</sup> day of January, 2007.

“signed and sealed”

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R.Tim Henneberry, P.Geo

STATEMENT OF COSTS

MCCAFFREY STATEMENT OF COSTS FOR 2006

|                                   |  |                    |
|-----------------------------------|--|--------------------|
| Field Crew and Days               |  |                    |
| Tim Henneberry                    | May 22,23,24,25,26,28; Jun 4,6,8,9,14,17,20; Jul 23,28,29; Oct 5,6 |                    |
| Stephanie Willis                  | May 23,24; Jun 4,6,8,10,15,16,17,18; Jul 22,23,24,25,29            |                    |
| Michelle Boast                    | Jul 23,24,25,29  |                    |
| Phil Mudry                        | Jul 23   |                    |
| Brent McEwen                      | May 23; Jun 4,8,9,10,14,15,16,17,18,20; Jul 22                     |                    |
| Rob Barinecutt                    | Jul 22,23,24,25,28,29; Oct 5,6                                     |                    |
| Pierrot Bernier                   | Jul 24,25,29   |                    |
| <br>                              |  |                    |
| Personnel                         |  | \$18,423.99        |
| Contractor                        |  | \$1,802.21         |
| Supplies                          |  | \$970.26           |
| Room and Board                    |  | \$10,800.60        |
| Vehicle                           |  | \$1,875.00         |
| Analysis                          |  | \$23,389.35        |
| Documentation                     |  | \$5,000.00         |
| <br>                              |  |                    |
| <b>Assessment Credit Subtotal</b> |  | <b>\$62,261.41</b> |

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COST ESTIMATES

**Phase I 2007 - remaining property evaluation** 9 days

S 1/2 - Allow 8 lines of 3 km each = 24 line km  
 S 1/2 - 24 line km at 21 soil samples per line km = 504 samples  
 NE - Allow 8 lines of 3 km each = 24 line km  
 NE - 24 line km at 21 soil samples per line km = 504 samples  
 Allow 5 rock samples per line = 80 samples  
 Assume 1.5 km per man day = 32 mandays  
 Allow 2 vehicles - 1 at top, 1 at bottom  
 Allow contingency of 1 day for weather

|   |             |   |               |                  |
|---|-------------|---|---------------|------------------|
| Project Manager                                     | 1 days      | @ | \$ 400 /day   | \$ 400           |
| Contract soil crew (4)                              | 9 days      | @ | \$ 1,600 /day | \$ 14,400        |
| Contract prospector                                 | 9 days      | @ | \$ 400 /day   | \$ 3,600         |
| Contract prospector                                 | 9 days      | @ | \$ 400 /day   | \$ 3,600         |
| Contract geologist                                  | 9 days      | @ | \$ 400 /day   | \$ 3,600         |
| Room & Board  | 64 days     | @ | \$ 100 /day   | \$ 6,400         |
| Vehicle + Fuel                                      | 19 days     | @ | \$ 150 /day   | \$ 2,850         |
| Analysis - rock                                     | 80 sample   | @ | \$ 35 /sample | \$ 2,800         |
| Analysis - soil                                     | 1008 sample | @ | \$ 22 /sample | \$ 22,176        |
| Travel  |             |   |               | \$ -             |
| Sundries  |             |   |               | \$ 1,500         |
| Contingency   |             |   |               |                  |
| <b>Phase I 2007 - remaining property evaluation</b> |             |   |               | <b>\$ 61,326</b> |

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 COST ESTIMATES  
 (Continued)

**Phase I 2007 - grid tightening** 7 days

Grid Tightening and prospecting

50 metre lines - 25 metre sample stations

Grid A - 10200E to 10600E - 17 samples per line = 289 samples

Grid A - 10000N to 10800N - 17 lines = 6.8 line km

Grid B - 9400E to 9900E - 21 samples per line = 357 samples

Grid B - 11300N to 12100N - 17 lines = 8.5 line km

Grid B - 9200E to 9700E - 21 samples per line = 231 samples

Grid B - 12000N to 12500N - 11 lines = 5.5 line km

Grid C - 7850E to 8600E - 31 samples per line = 589 samples

Grid C - 12500N to 13600N - 19 lines = 14.25 line km

289+357+231+589 = 1466 samples

6.8+8.5+5.5+14.25 = 35.05 line km

Assume 1.5 line km per man day = 24 man days

Allow contingency of 1 day for weather

|   |             |                 |                  |
|---|-------------|-----------------|------------------|
| Project Manager                             | 1 days      | @ \$ 400 /day   | \$ 400           |
| Contract soil crew (4)                      | 7 days      | @ \$ 1,600 /day | \$ 11,200        |
| Contract prospector                         | 7 days      | @ \$ 400 /day   | \$ 2,800         |
| Contract prospector                         | 7 days      | @ \$ 400 /day   | \$ 2,800         |
| Contract geologist                          | 7 days      | @ \$ 400 /day   | \$ 2,800         |
| Room & Board                                | 50 days     | @ \$ 100 /day   | \$ 5,000         |
| Vehicle + Fuel                              | 15 days     | @ \$ 150 /day   | \$ 2,250         |
| Analysis - rock                             | 100 sample  | @ \$ 35 /sample | \$ 3,500         |
| Analysis - soil                             | 1466 sample | @ \$ 22 /sample | \$ 32,252        |
| Data verification                           | 75 sample   | @ \$ 22 /sample | \$ 1,650         |
| Travel                                      |             |                 | \$ -             |
| Sundries                                    |             |                 | \$ 2,000         |
| Contingency                                 |             |                 | \$ -             |
| <b>Phase I 2007 - grid tightening total</b> |             |                 | <b>\$ 66,652</b> |



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 COST ESTIMATES  
 (Continued)

|   |  |
|---|--|
| <b>Phase II 2007 - grid geophysics</b>      | 12 days                                  |
| 35 line km                                  |  |
| Allow \$1,500 per line km all inclusive     |  |
| Geophysical survey                          | 35 line km @ \$ 1,500 /line km \$ 52,500 |
| Travel                                      | \$ -                                     |
| Sundries                                    |  |
| Contingency                                 | \$ 5,500                                 |
| <b>Phase I 2007 - grid geophysics total</b> | <b>\$ 58,000</b>                         |

|   |  |
|---|--|
| <b>Phase II 2007 - trenching/ diamond drilling</b>              | 55 days                                |
| Allow for 200 hours of excavator trenching = 25 days            |  |
| Allow for 400 rock samples                                      |  |
| Allow for 1500 metres of NQ wireline diamond drilling = 30 days |  |
| Allow for 1500 core samples                                     |  |
| Project Manager   | 20 days @ \$ 400 /day \$ 8,000         |
| Core Splitter   | 30 days @ \$ 400 /day \$ 12,000        |
| Contract geologist  | 55 days @ \$ 400 /day \$ 22,000        |
| Room & Board  | 105 days @ \$ 100 /day \$ 10,500       |
| Vehicle + Fuel  | 75 days @ \$ 150 /day \$ 11,250        |
| Trenching Mob / Demob   | \$ 2,500                               |
| Excavator (all in)  | 200 days @ \$ 150 /day \$ 30,000       |
| Drilling Mob / Demob  | \$ 5,000                               |
| Drilling (all in)   | 1500 metres @ \$ 125 /metre \$ 187,500 |
| Analysis - rock   | 400 sample @ \$ 35 /sample \$ 14,000   |
| Analysis - core   | 1500 sample @ \$ 35 /sample \$ 52,500  |
| Travel  | \$ -                                   |
| Sundries  | \$ 2,500                               |
| Contingency   | \$ 34,750                              |
| <b>Phase II 2007 - trenching/ diamond drilling</b>              | <b>\$ 340,000</b>                      |

## McCaffrey Project Rock Sampling Summary

| Number | Map_X  | Map_Y   | Host     | Zone  | Alteration_Mineralogy | Min     | Width | Az  | Dip | ppbAu | ppmAg | ppmAs | ppmSr |
|--------|--------|---------|----------|---|-----------------------|---------|-------|-----|-----|-------|-------|-------|-------|
| 290171 | 673215 | 5498323 | vol      | carb vn / alteration zone                   | lim+carb+rox          | NVM     | grab  |     |     | 5     | 0.2   | 10    | 270   |
| 290368 | 674049 | 5497031 | vol      | moderate carb alteration                    | carb                  |         | grab  |     |     | 5     | 0.2   | 5     | 12    |
| 290369 | 674053 | 5497013 | lap      | altered volcanoclastic                      | ep, carb, lim         |         | grab  |     |     | 10    | 0.2   | 5     | 19    |
| 290370 | 673567 | 5497346 | vol      | altered volcanoclastic                      | chl,carb, lim         | cpy     | grab  |     |     | 10    | 0.2   | 10    | 150   |
| 290371 | 672798 | 5498870 | vol      | calcite crystals and veinlets               | ep, carb              |         | 1 m   |     |     | 10    | 0.2   | 10    | 61    |
| 290372 | 672767 | 5498847 | vol      | qtz open space, vn bx                       | chl, ep, qz           |         | 1 m   |     |     | 5     | 0.2   | 20    | 75    |
| 290411 | 676766 | 5498703 | and      | qtz vn fill in andesite                     |                       |         | grab  |     |     | 5     | 0.2   | 10    | 892   |
| 290412 | 676074 | 5496043 | baf      | non continuous qz veining                   | chl, carb, lim, ep    | py, sph | grab  |     |     | 10    | 0.2   | 40    | 43    |
| 290413 | 676070 | 5496034 | baf      | non continuous qz veining                   | chl, carb, lim, ep    |         | grab  |     |     | 10    | 0.2   | 40    | 42    |
| 290414 | 676072 | 5496032 | baf      | non continuous qz veining                   | chl, carb, lim, ep    | py      | grab  |     |     | 10    | 0.2   | 10    | 23    |
| 290454 | 676064 | 5496034 | baf      | alteration zone/fault gouge                 | chl, carb, lim, ep    | py      | grab  |     |     | 10    | 0.2   | 20    | 15    |
| 290455 | 676044 | 5496060 | and      | dyke  | chl, rox              | py      | grab  |     |     | 5     | 0.2   | 5     | 20    |
| 290833 | 674240 | 5485963 | gabbro   | send for thin section                       |                       | NVM     | grab  |     |     | 5     | 0.2   | 5     | 148   |
| 290834 | 672335 | 5494063 | baf      | alteration zone                             | clay, Kspar, chl, rox | w py    | 1 m   | 195 | 80  | 5     | 0.2   | 5     | 1     |
| 75101  | 673225 | 5498277 | and      | alteration zone, trench?                    | sil, clay, lim, rox   | w py    | grab  |     |     | 10    | 0.2   | 5     | 60    |
| 75102  | 673233 | 5498355 | and?     | felsenmeer alteration / quartz veinlet zone | carb+lim+rox+clay     | w py    | grab  |     |     | 10    | 0.2   | 10    | 233   |
| 75103  | 673217 | 5498384 | and      | zone  | sil+carb+lim+clay     | w py    | grab  |     |     | 135   | 0.2   | 30    | 229   |
| 75104  | 673218 | 5498385 | and      | qtz vnlt, bx, felsenmeer                    | sil+carb+lim+clay     | w py    | grab  | 110 | 90  | 275   | 0.5   | 35    | 92    |
| 75105  | 672775 | 5498847 | and      | discontinuous breccia                       | carb+lim+rox+clay     | NVM     | grab  |     |     | 10    | 0.2   | 50    | 80    |
| 75106  | 676738 | 5498437 | baf      | alteration zone                             | lim+oxides+clay       | NVM     | grab  |     |     | 10    | 0.2   | 10    | 21    |
| 290101 | 673905 | 5495710 | rhy dyke | carbonate vein                              | lim+rox               | NVM     | grab  | 49  | 80  | 5     | 0.2   | 5     | 266   |
| 290102 |        |         |          |   |                       |         | grab  |     |     | 5     | 0.2   | 5     | 21    |
| 290131 | 673446 | 5494121 | and      | qtz felsenmeer vns to 3 cm                  | lim+mn+box            | NVM     | grab  |     |     | 5     | 0.2   | 10    | 27    |
| 290132 | 673465 | 5494114 | and      | qtz felsenmeer vns to 3 cm                  | lim+rox               | NVM     | grab  |     |     | 5     | 0.2   | 10    | 42    |
| 290135 | 678784 | 5498512 | baf      | alteration zone?                            | lim+rox+clay+sil      | tr py   | grab  |     |     | 5     | 0.2   | 10    | 4     |
| 290136 | 678785 | 5498516 | baf?     | alteration zone                             | sil, ser, rox,lim     | tr py   | grab  |     |     | 5     | 0.2   | 30    | 3     |
| 290137 | 675874 | 5496640 | baf      | alteration zone                             | lim+rox+clay          | tr py   | 50 cm | 137 | 90  | 50    | 2.9   | 5     | 72    |
| 290138 | 675892 | 5496663 | baf      | carbonate vein zone                         | hem                   | tr py   | 30 cm | 317 | 70  | 5     | 0.2   | 5     | 422   |
| 290139 | 675940 | 5496468 | baf      | carbonate vein shear zone                   | carb                  | tr py   | 60 cm | 97  | 90  | 50    | 0.2   | 5     | 966   |
| 290310 | 672474 | 5498760 |          |   |                       |         | grab  |     |     | 10    | 0.2   | 5     | 29    |
| 290311 | 672591 | 5498700 |          |   |                       |         | grab  |     |     | 15    | 0.2   | 15    | 117   |
| 290796 | 676981 | 5498386 | lap      | silicified zone                             | sil+ser+white mica    | diss py | grab  |     |     | 10    | 0.2   | 20    | 150   |
| 290835 | 675811 | 5495338 | baf      | apparent shear zone                         | chl, carb, mn, lim    |         | 60cm  | 260 | 0   | 10    | 0.2   | 10    | 23    |
| 290836 | 674461 | 5495711 | and      | shear zone, 2 m lim, ble halo               | lim+mn                | NVM     | 50 cm | 54  | 60  | 5     | 0.3   | 5     | 1     |

**McCaffrey Project Rock Sampling Summary  
(Continued)**

|        |        |         |      |                                |                 |       |       |     |    |    |     |     |     |
|--------|--------|---------|------|--------------------------------|-----------------|-------|-------|-----|----|----|-----|-----|-----|
| 290837 | 674470 | 5495712 | and  | shear zone, HW gouge           | lim+mn          | NVM   | 1 m   | 54  | 60 | 5  | 0.2 | 5   | 3   |
| 290838 | 674572 | 5495656 | and  | 7 m wide alteration zone       | lim+hem+clay+mn | tr py | grab  | 194 | 70 | 5  | 0.2 | 5   | 1   |
| 290839 | 674572 | 5495643 | and  | 7 mwide alteration zone        | lim+hem+clay+mn | tr py | 1 m   | 194 | 70 | 5  | 0.2 | 5   | 1   |
| 290840 | 674571 | 5495641 | and  | 7 mwide alteration zone        | lim+hem+clay+mn | tr py | grab  | 194 | 70 | 5  | 0.2 | 5   | 1   |
| 290841 | 674569 | 5495643 | and  | 7 mwide alteration zone        | lim+hem+clay+mn | tr py | 1 m   | 194 | 70 | 10 | 0.4 | 5   | 1   |
| 290842 | 674569 | 5495643 | and  | 7 mwide alteration zone        | lim+hem+clay+mn | tr py | 1 m   | 194 | 70 | 5  | 0.2 | 5   | 21  |
| 290843 | 674569 | 5495643 | and  | 7 mwide alteration zone        | lim+hem+clay+mn | tr py | 1 m   | 194 | 70 | 5  | 0.2 | 5   | 9   |
| 290844 | 674569 | 5495643 | and  | 7 mwide alteration zone        | lim+hem+clay+mn | tr py | 1 m   | 194 | 70 | 5  | 0.2 | 5   | 10  |
| 290845 | 673721 | 5497338 | and  | carb, bx vnlt, thin shear zone | lim+carb        | NVM   | grab  | 138 | 75 | 5  | 0.2 | 5   | 133 |
| 290846 | 673551 | 5497808 | and  | carb, bx vnlt, thin shear zone | lim+mn          | NVM   | grab  |     |    | 5  | 0.2 | 5   | 135 |
| 290847 | 673645 | 5497846 | and  | carb pod in shear gouge zone   | lim             | NVM   | grab  | 292 | 85 | 5  | 0.2 | 5   | 978 |
| 290848 | 673834 | 5497221 | and  | carb, bx vnlt, thin shear zone | lim+carb        | NVM   | grab  | 150 | 70 | 50 | 0.3 | 5   | 286 |
| 290849 | 674207 | 5496793 | and  | thin weathered sulfide seam    | rox+box         | w py  | 10 cm | 220 | 20 | 15 | 0.8 | 130 | 13  |
| 290850 | 673473 | 5495717 | and? | shear zone with gouge 1.5      | lim+box+clay    | NVM   | 1.5 m | 220 | 90 | 5  | 0.2 | 5   | 13  |

adularia - adu  
bleaching - ble  
brown oxides - box  
carbonate - carb  
chlorite - chl  
epidote - ep  
fuchsite - fuc  
hematite - hem

Kspar - K feldspar  
limonite - lim  
manganese - mn  
quartz - qtz  
red oxides - rox  
sericite - ser  
serpentine - serp  
silicification - sil

andesite - and  
block and ash fall tuff - baf  
diorite - dio  
granite - grn  
lapilli tuff - lap  
monzonite - mon  
rhyolite - rhy  
volcaniclastic - vol

cpy - chalcopyrite  
py - pyrite  
mo - molybdenite  
NVM - no visible mineralization  
sph - sphalerite  
w py - weathered sulfides

**McCaffrey Phase I Soil Locations - NAD 83 Zone 10**

| <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 04062006-1       | 673606       | 5496271      | 04062006-40      | 674590       | 5495767      | 06062006-31      | 672845       | 5493211      |
| 04062006-2       | 673592       | 5496220      | 04062006-41      | 674560       | 5495811      | 06062006-32      | 672875       | 5493171      |
| 04062006-3       | 673558       | 5496179      | 04062006-42      | 674533       | 5495837      | 06062006-33      | 672912       | 5493127      |
| 04062006-4       | 673538       | 5496143      | 04062006-43      | 674499       | 5495858      | 06062006-34      | 672944       | 5493068      |
| 04062006-5       | 673485       | 5496112      | 04062006-44      | 674455       | 5495901      | 06062006-35      | 672972       | 5493036      |
| 04062006-6       | 673459       | 5496069      | 04062006-45      | 674423       | 5495937      | 06062006-36      | 672995       | 5492994      |
| 04062006-7       | 673466       | 5496029      | 04062006-46      | 674380       | 5496002      | 06062006-37      | 673022       | 5492954      |
| 04062006-8       | 673513       | 5496025      | 04062006-47      | 674339       | 5496033      | 06062006-38      | 673049       | 5492915      |
| 04062006-9       | 673558       | 5496009      | 06062006-01      | 672065       | 5494578      | 06062006-39      | 673070       | 5492870      |
| 04062006-10      | 673596       | 5496013      | 06062006-02      | 672082       | 5494516      | 06062006-40      | 673086       | 5492845      |
| 04062006-11      | 673631       | 5495971      | 06062006-03      | 672081       | 5494479      | 06062006-41      | 673113       | 5492814      |
| 04062006-12      | 673685       | 5495913      | 06062006-04      | 672094       | 5494440      | 06062006-42      | 673154       | 5492770      |
| 04062006-13      | 673730       | 5495904      | 06062006-05      | 672119       | 5494401      | 06062006-43      | 673178       | 5492728      |
| 04062006-14      | 673774       | 5495891      | 06062006-06      | 672130       | 5494324      | 06062006-44      | 673220       | 5492711      |
| 04062006-15      | 673816       | 5495904      | 06062006-07      | 672177       | 5494302      | 06062006-45      | 673254       | 5492691      |
| 04062006-16      | 673885       | 5495863      | 06062006-08      | 672202       | 5494257      | 06062006-46      | 673311       | 5492659      |
| 04062006-17      | 673921       | 5495883      | 06062006-09      | 672245       | 5494227      | 06062006-47      | 673339       | 5492644      |
| 04062006-18      | 673973       | 5495876      | 06062006-10      | 672252       | 5494172      | 06062006-48      | 673391       | 5492582      |
| 04062006-19      | 674011       | 5495928      | 06062006-11      | 672279       | 5494114      | 06062006-49      | 673418       | 5492560      |
| 04062006-20      | 674067       | 5495930      | 06062006-12      | 672312       | 5494093      | 06062006-50      | 673476       | 5492543      |
| 04062006-21      | 674079       | 5495902      | 06062006-13      | 672319       | 5494043      | 06062006-51      | 673526       | 5492533      |
| 04062006-22      | 674121       | 5495891      | 06062006-14      | 672330       | 5494011      | 06062006-52      | 673562       | 5492508      |
| 04062006-23      | 674168       | 5495873      | 06062006-15      | 672359       | 5493981      | 06062006-53      | 673596       | 5492494      |
| 04062006-24      | 674208       | 5495854      | 06062006-16      | 672387       | 5493900      | 06062006-54      | 673649       | 5492436      |
| 04062006-25      | 674244       | 5495806      | 06062006-17      | 672423       | 5493867      | 06062006-55      | 673693       | 5492418      |
| 04062006-26      | 674292       | 5495773      | 06062006-18      | 672447       | 5493816      | 06062006-56      |              |              |
| 04062006-27      | 674346       | 5495777      | 06062006-19      | 672472       | 5493794      | 06062006-57      | 673738       | 5492380      |
| 04062006-28      | 674388       | 5495763      | 06062006-20      | 672487       | 5493750      | 06062006-58      | 673792       | 5492338      |
| 04062006-29      | 674405       | 5495740      | 06062006-20A     | 672521       | 5493700      | 06062006-59      | 673831       | 5492342      |
| 04062006-30      | 674467       | 5495719      | 06062006-21      | 672598       | 5493612      | 06062006-60      | 673886       | 5492267      |
| 04062006-31      | 674499       | 5495688      | 06062006-22      | 672620       | 5493580      | 06062006-60A     | 673913       | 5492241      |
| 04062006-32      | 674556       | 5495639      | 06062006-23      | 672643       | 5493539      | 06062006-60B     | 673953       | 5492176      |
| 04062006-33      | 674622       | 5495600      | 06062006-24      | 672673       | 5493513      | 06062006-61      | 674007       | 5492110      |
| 04062006-34      | 674672       | 5495584      | 06062006-25      | 672694       | 5493481      | 06062006-62      | 674012       | 5492089      |
| 04062006-35      | 674694       | 5495582      | 06062006-26      | 672709       | 5493445      | 06062006-63      | 674053       | 5492049      |
| 04062006-36      | 674745       | 5495554      | 06062006-27      | 672736       | 5493402      | 06062006-64      | 674107       | 5492009      |
| 04062006-37      | 674683       | 5495656      | 06062006-28      | 672771       | 5493329      | 06062006-65      | 674125       | 5491954      |
| 04062006-38      | 674649       | 5495716      | 06062006-29      | 672793       | 5493292      | 06062006-66      | 674147       | 5491916      |
| 04062006-39      | 674621       | 5495724      | 06062006-30      | 672816       | 5493255      | 06062006-67      | 674183       | 5491875      |

**McCaffrey Phase I Soil Locations - NAD 83 Zone 10**

| <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 06062006-68      | 674183       | 5491845      | 06062006-106     | 675164       | 5490072      | 08062006-21      | 676605       | 5498969      |
| 06062006-69      | 674220       | 5491775      | 06062006-107     | 675236       | 5490036      | 08062006-22      | 676642       | 5498929      |
| 06062006-70      | 674234       | 5491710      | 06062006-108     | 675265       | 5490019      | 08062006-23      | 676670       | 5498896      |
| 06062006-71      | 674248       | 5491675      | 06062006-109     | 675300       | 5490018      | 08062006-24      | 676708       | 5498849      |
| 06062006-72      | 674274       | 5491616      | 06062006-110     | 675363       | 5489984      | 08062006-25      | 676728       | 5498794      |
| 06062006-73      | 674287       | 5491581      | 06062006-111     | 675384       | 5489957      | 08062006-26      | 676748       | 5498745      |
| 06062006-74      | 674310       | 5491542      | 06062006-112     | 675449       | 5489936      | 08062006-27      | 676767       | 5498700      |
| 06062006-75      | 674350       | 5491500      | 06062006-113     | 675464       | 5489918      | 08062006-28      | 676768       | 5498658      |
| 06062006-76      | 674371       | 5491423      | 06062006-114     | 675521       | 5489869      | 08062006-31      | 676755       | 5498620      |
| 06062006-77      | 674393       | 5491378      | 06062006-115     | 675543       | 5489827      | 08062006-32      | 676736       | 5498601      |
| 06062006-78      | 674414       | 5491322      | 06062006-116     | 675701       | 5489719      | 08062006-33      | 676741       | 5498542      |
| 06062006-79      | 674441       | 5491275      | 06062006-117     | 675744       | 5489691      | 08062006-34      | 676763       | 5498490      |
| 06062006-80      | 674470       | 5491225      | 06062006-118     | 675783       | 5489647      | 08062006-35      | 676807       | 5498467      |
| 06062006-80A     | 674490       | 5491175      | 06062006-119     | 675809       | 5489611      | 08062006-36      | 676840       | 5498447      |
| 06062006-81      | 674504       | 5491126      | 06062006-120     | 675848       | 5489562      | 08062006-37      | 676873       | 5498404      |
| 06062006-82      | 674542       | 5491083      | 06062006-121     | 675889       | 5489488      | 08062006-38      | 676943       | 5498385      |
| 06062006-83      | 674551       | 5491059      | 06062006-122     | 675581       | 5489814      | 08062006-39      | 676964       | 5498351      |
| 06062006-84      | 674564       | 5491023      | 06062006-123     | 675610       | 5489783      | 08062006-40      | 676982       | 5498317      |
| 06062006-85      | 674593       | 5490992      | 06062006-124     | 675667       | 5489746      | 08062006-41      | 677009       | 5498267      |
| 06062006-86      | 674638       | 5490884      | 08062006-01      | 676164       | 5499824      | 08062006-42      | 677041       | 5498209      |
| 06062006-87      | 674657       | 5490849      | 08062006-02      | 676172       | 5499784      | 08062006-43      | 677066       | 5498177      |
| 06062006-88      | 674650       | 5490848      | 08062006-03      | 676185       | 5499726      | 08062006-44      | 677061       | 5498138      |
| 06062006-89      | 674678       | 5490796      | 08062006-04      | 676201       | 5499680      | 08062006-45      | 677064       | 5498075      |
| 06062006-90      | 674705       | 5490757      | 08062006-05      | 676234       | 5499611      | 08062006-46      | 677095       | 5498033      |
| 06062006-91      | 674734       | 5490713      | 08062006-06      | 676221       | 5499569      | 08062006-47      | 677113       | 5497994      |
| 06062006-92      | 674756       | 5490648      | 08062006-07      | 676222       | 5499548      | 08062006-48      | 677125       | 5497954      |
| 06062006-93      | 674797       | 5490604      | 08062006-08      | 676242       | 5499489      | 08062006-49      | 677157       | 5497916      |
| 06062006-94      | 674826       | 5490560      | 08062006-09      | 676284       | 5499463      | 08062006-51      | 677176       | 5497843      |
| 06062006-95      | 674857       | 5490502      | 08062006-10      | 676307       | 5499417      | 08062006-52      | 677189       | 5497810      |
| 06062006-96      | 674899       | 5490442      | 08062006-11      | 676302       | 5499395      | 08062006-53      | 677218       | 5497760      |
| 06062006-97      | 674919       | 5490449      | 08062006-12      | 676359       | 5499346      | 08062006-54      | 677257       | 5497722      |
| 06062006-98      | 674935       | 5490376      | 08062006-13      | 676372       | 5499318      | 08062006-55      | 677296       | 5497689      |
| 06062006-99      | 674966       | 5490353      | 08062006-14      | 676402       | 5499273      | 08062006-56      | 677336       | 5497658      |
| 06062006-100     | 674994       | 5490325      | 08062006-15      | 676439       | 5499227      | 08062006-57      | 677374       | 5497633      |
| 06062006-101     | 675021       | 5490293      | 08062006-16      | 676454       | 5499192      | 08062006-58      | 677406       | 5497592      |
| 06062006-102     | 675071       | 5490232      | 08062006-17      | 676493       | 5499143      | 08062006-59      | 677450       | 5497590      |
| 06062006-103     | 675091       | 5490195      | 08062006-18      | 676526       | 5499104      | 08062006-60      | 677487       | 5497575      |
| 06062006-104     | 675128       | 5490151      | 08062006-19      | 676548       | 5499052      | 08062006-61      | 677512       | 5497512      |
| 06062006-105     | 675145       | 5490119      | 08062006-20      | 676586       | 5499003      | 08062006-62      | 677545       | 5497462      |

**McCaffrey Phase I Soil Locations - NAD 83 Zone 10**

| <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 08062006-63      | 677581       | 5497426      | 08062006-101     | 678673       | 5496256      | 08062006-139     | 673708       | 5494809      |
| 08062006-64      | 677612       | 5497395      | 08062006-102     | 678664       | 5496313      | 08062006-140     | 679341       | 5495061      |
| 08062006-65      | 677632       | 5497366      | 08062006-103     | 678662       | 5496334      | 08062006-141     | 679390       | 5495030      |
| 08062006-66      | 677660       | 5497308      | 08062006-104     | 678653       | 5496401      | 08062006-142     | 679423       | 5494979      |
| 08062006-67      | 677690       | 5497260      | 08062006-105     | 678667       | 5496454      | 08062006-143     | 679446       | 5494990      |
| 08062006-68      | 677728       | 5497219      | 08062006-106     | 678683       | 5496507      | 08062006-144     | 679497       | 5494918      |
| 08062006-69      | 677762       | 5497194      | 08062006-107     | 678713       | 5496542      | 08062006-145     | 679529       | 5494947      |
| 08062006-70      | 677821       | 5497171      | 08062006-108     | 678761       | 5496535      | 08062006-146     | 679573       | 5494889      |
| 08062006-71      | 677902       | 5497154      | 08062006-109     | 678791       | 5496481      | 08062006-147     | 679575       | 5494849      |
| 08062006-72      | 677914       | 5497123      | 08062006-110     | 678799       | 5496438      | 08062006-148     | 679536       | 5494822      |
| 08062006-73      | 677931       | 5497091      | 08062006-111     | 678789       | 5496382      | 08062006-149     | 679529       | 5494791      |
| 08062006-74      | 677926       | 5497066      | 08062006-112     | 678792       | 5496315      | 09062006-100     | 673050       | 5492986      |
| 08062006-75      | 677933       | 5496930      | 08062006-113     | 678794       | 5496270      | 09062006-101     | 673081       | 5493030      |
| 08062006-76      | 677974       | 5496903      | 08062006-114     | 678825       | 5496200      | 09062006-102     | 673090       | 5493070      |
| 08062006-77      | 678028       | 5496853      | 08062006-115     | 678835       | 5496161      | 09062006-103     | 673106       | 5493113      |
| 08062006-78      | 678046       | 5496796      | 08062006-116     | 678850       | 5496125      | 09062006-104     | 673130       | 5493140      |
| 08062006-79      | 678067       | 5496752      | 08062006-117     | 678853       | 5496074      | 09062006-105     | 673140       | 5493179      |
| 08062006-80      | 678117       | 5496745      | 08062006-118     | 678868       | 5496019      | 09062006-106     | 673160       | 5493240      |
| 08062006-81      | 678145       | 5496704      | 08062006-119     | 678897       | 5495988      | 09062006-107     | 673180       | 5493290      |
| 08062006-82      | 678157       | 5496680      | 08062006-120     | 678906       | 5495924      | 09062006-108     | 673181       | 5493322      |
| 08062006-83      | 678189       | 5496625      | 08062006-121     | 678922       | 5495884      | 09062006-109     | 673201       | 5493380      |
| 08062006-84      | 678223       | 5496567      | 08062006-122     | 678958       | 5495836      | 09062006-110     | 673233       | 5493448      |
| 08062006-85      | 678228       | 5496560      | 08062006-123     | 678993       | 5495780      | 09062006-111     | 673240       | 5493492      |
| 08062006-86      | 678261       | 5496525      | 08062006-124     | 678998       | 5495712      | 09062006-112     | 673247       | 5493519      |
| 08062006-87      | 678302       | 5496452      | 08062006-125     | 500000       | -9997965     | 09062006-113     | 673270       | 5493551      |
| 08062006-88      | 678306       | 5496441      | 08062006-125     | 678995       | 5495670      | 09062006-114     | 673285       | 5493630      |
| 08062006-89      | 678330       | 5496323      | 08062006-126     | 679019       | 5495614      | 09062006-115     | 673290       | 5493689      |
| 08062006-90      | 678364       | 5496292      | 08062006-127     | 679027       | 5495566      | 09062006-116     | 673307       | 5493720      |
| 08062006-90A     | 678374       | 5496248      | 08062006-128     | 679022       | 5495510      | 09062006-117     | 673333       | 5493759      |
| 08062006-91      | 678419       | 5496095      | 08062006-129     | 679031       | 5495476      | 09062006-118     | 673373       | 5493817      |
| 08062006-92      | 678450       | 5496063      | 08062006-130     | 679047       | 5495418      | 09062006-119     | 673369       | 5493862      |
| 08062006-93      | 678498       | 5496044      | 08062006-131     | 679061       | 5495374      | 09062006-120     | 673393       | 5493909      |
| 08062006-94      | 678545       | 5496077      | 08062006-132     | 679087       | 5495332      | 09062006-121     | 673404       | 5493978      |
| 08062006-95      | 678590       | 5496046      | 08062006-133     | 679107       | 5495291      | 09062006-122     | 673436       | 5494030      |
| 08062006-96      | 678631       | 5496025      | 08062006-134     | 679135       | 5495237      | 09062006-123     | 673432       | 5494064      |
| 08062006-97      | 678656       | 5496055      | 08062006-135     | 679167       | 5495210      | 09062006-124     | 673464       | 5494106      |
| 08062006-98      | 678682       | 5496109      | 08062006-136     | 679191       | 5495170      | 09062006-125     | 673480       | 5494150      |
| 08062006-99      | 678685       | 5496160      | 08062006-137     | 679219       | 5495140      | 09062006-126     | 673500       | 5494150      |
| 08062006-100     | 678691       | 5496210      | 08062006-138     | 679267       | 5495112      | 09062006-127     | 673521       | 5494225      |

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| <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b>     | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> |
|------------------|--------------|--------------|----------------------|--------------|--------------|------------------|--------------|--------------|
| 09062006-128     | 673540       | 5494280      | 10062006-10          | 674050       | 5496440      | 10062006-49      | 673412       | 5497825      |
| 09062006-129     | 673560       | 5494330      | 10062006-11          | 674067       | 5496475      | 10062006-50      | 673383       | 5497859      |
| 09062006-130     | 673580       | 5494370      | 10062006-12          | 674108       | 5496523      | 14062006-23      | 671129       | 5496105      |
| 09062006-131     | 673587       | 5494422      | 10062006-13          | 674130       | 5496565      | 13062006-24      | 671185       | 5496099      |
| 09062006-132     | 673608       | 5494469      | 10062006-14          | 674140       | 5496600      | 14062006-25      | 671233       | 5496127      |
| 09062006-133     | 673620       | 5494510      | 10062006-15          | 674150       | 5496629      | 14062006-26      | 671278       | 5496151      |
| 09062006-134     | 673640       | 5494560      | 10062006-16          | 674178       | 5496669      | 14062006-27      | 671303       | 5496193      |
| 09062006-135     | 673660       | 5494610      | 10062006-17          | 674196       | 5496719      | 14062006-28      | 671341       | 5496220      |
| 09062006-136     | 673680       | 5494660      | 10062006-18          | 674213       | 5496785      | 14062006-29      | 671390       | 5496249      |
| 09062006-137     | 673695       | 544696       | 10062006-19          | 674210       | 5496830      | 14062006-30      | 671426       | 5496264      |
| 09062006-138     | 673710       | 5494733      | 10062006-20          | 674182       | 5496886      | 14062006-31      | 671474       | 5496299      |
| 09062006-139     | 673725       | 5494776      | 10062006-21          | 674150       | 5496940      | 14062006-32      | 671521       | 5496298      |
| 09062006-140     | 673742       | 5494822      | 10062006-22          | 674120       | 5496979      | 14062006-33      | 671576       | 5496314      |
| 09062006-141     | 673762       | 5494878      | 10062006-23          | 674080       | 5497014      | 14062006-34      | 671599       | 5496368      |
| 09062006-142     | 673774       | 5494910      | 10062006-24          | 674040       | 5497047      | 14062006-35      | 671644       | 5496385      |
| 09062006-143     | 673790       | 5494950      | 10062006-25          | 674002       | 5497074      | 14062006-36      | 671686       | 5496380      |
| 09062006-144     | 673788       | 5495026      | 10062006-26          | 673970       | 5497106      | 14062006-37      | 671728       | 5496401      |
| 09062006-145     | 673813       | 5495012      | 10062006-27          | 673935       | 5497135      | 14062006-38      | 671767       | 5496423      |
| 09062006-146     | 673828       | 5495053      | 10062006-28          | 673900       | 5497163      | 14062006-39      | 671806       | 5496444      |
| 09062006-147     | 673834       | 5495096      | 10062006-29          | 673868       | 5497205      | 14062006-40      | 671845       | 5496465      |
| 09062006-148     | 673859       | 5495150      | 10062006-30          | 673825       | 5497235      | 14062006-41      | 671884       | 5496486      |
| 09062006-149     | 673884       | 5495209      | 10062006-31          | 673808       | 5497280      | 14062006-42      | 671922       | 5496506      |
| 09062006-150     | 673879       | 5495231      | 10062006-32          | 673827       | 5497330      | 14062006-43      | 671962       | 5496526      |
| 09062006-151     | 673911       | 5495282      | 10062006-33, NO SAMP | 673865       | 5497361      | 14062006-44      | 672700       | 5496549      |
| 09062006-152     | 673932       | 5495335      | 10062006-34          | 673884       | 5497412      | 14062006-45      | 672042       | 5496581      |
| 09062006-153     | 673952       | 5495398      | 10062006-35          | 673901       | 5497474      | 14062006-46      | 672087       | 5496604      |
| 09062006-154     | 673972       | 5495452      | 10062006-36          | 673897       | 5497529      | 14062006-47      | 672128       | 5496613      |
| 09062006-155     | 673991       | 5495500      | 10062006-37          | 673875       | 5497571      | 14062006-48      | 672168       | 5496636      |
| 09062006-156     | 674009       | 5495551      | 10062006-38          | 673854       | 5497624      | 14062006-49      | 672210       | 5496657      |
| 09062006-157     | 674023       | 5495598      | 10062006-39          | 673840       | 5497668      | 14062006-50      | 672252       | 5496680      |
| 10062006-1       | 673653       | 5496278      | 10062006-40          | 673826       | 5497727      | 14062006-51      | 672293       | 5496702      |
| 10062006-2       | 673703       | 5496256      | 10062006-41          | 673790       | 5497760      | 14062006-52      | 672335       | 5496726      |
| 10062006-3       | 673752       | 5496245      | 10062006-42          | 673765       | 5497794      | 14062006-53      | 672379       | 5496746      |
| 10062006-4       | 673801       | 5496267      | 10062006-43          | 673731       | 5497827      | 14062006-54      | 672418       | 5496768      |
| 10062006-5       | 673842       | 5496301      | 10062006-44          | 673683       | 5497820      | 14062006-55      | 672462       | 5496791      |
| 10062006-6       | 673883       | 5496314      | 10062006-45          | 673623       | 5497843      | 14062006-56      | 672540       | 5496813      |
| 10062006-7       | 673933       | 5496345      | 10062006-46          | 673573       | 5497830      | 14062006-57      | 672543       | 5496851      |
| 10062006-8       | 673984       | 5496364      | 10062006-47          | 673520       | 5497796      | 14062006-58      | 672579       | 5496876      |
| 10062006-9       | 674021       | 5496406      | 10062006-48          | 673460       | 5497790      | 14062006-59      | 672622       | 5496901      |

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| <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 14062006-60      | 672663       | 5496923      | 16062006-21      | 671909       | 5499010      | 18062006-2       | 678729       | 5498617      |
| 14062006-61      | 672714       | 5496942      | 16062006-22      | 671954       | 5498970      | 18062006-3       | 678755       | 5498575      |
| 14062006-62      | 672748       | 5496967      | 16062006-23      | 672000       | 5498945      | 18062006-4       | 678784       | 5498516      |
| 14062006-63      | 672795       | 5496986      | 16062006-24      | 672050       | 5498930      | 18062006-5       | 678785       | 5498463      |
| 14062006-64      | 672843       | 5497004      | 16062006-25      | 672100       | 5498911      | 18062006-6       | 678769       | 5498428      |
| 14062006-65      | 672883       | 5497035      | 16062006-26      | 672140       | 5498890      | 18062006-7       | 678766       | 5498378      |
| 14062006-66      | 672922       | 5497059      | 16062006-27      | 672149       | 5498868      | 18062006-8       | 678791       | 5498335      |
| 14062006-67      | 672959       | 5497075      | 16062006-28      | 672187       | 5498838      | 18062006-9       | 678792       | 5498295      |
| 14062006-68      | 672996       | 5497103      | 16062006-29      | 672234       | 5498802      | 18062006-10      | 678806       | 5498259      |
| 14062006-69      | 673050       | 5497131      | 16062006-30      | 672270       | 5498780      | 18062006-11      | 678812       | 5498189      |
| 14062006-70      | 673083       | 5497133      | 16062006-31      | 672359       | 5498677      | 18062006-12      | 678810       | 5498138      |
| 14062006-71      | 673127       | 5497156      | 16062006-32      | 672368       | 5498695      | 18062006-13      | 678782       | 5498085      |
| 14062006-72      | 673157       | 5497180      | 16062006-33      | 672420       | 5498670      | 18062006-14      | 678763       | 5498046      |
| 14062006-73      | 673200       | 5497196      | 16062006-34      | 672473       | 5498654      | 18062006-15      | 678754       | 5498000      |
| 14062006-74      | 673242       | 5497215      | 16062006-35      | 672510       | 5498637      | 18062006-16      | 678715       | 5497964      |
| 14062006-75      | 673265       | 5497247      | 16062006-36      | 672550       | 5498610      | 18062006-17      | 678684       | 5497907      |
| 14062006-76      | 673325       | 5497260      | 16062006-37      | 672584       | 5498573      | 18062006-18      | 678650       | 5497882      |
| 14062006-77      | 673388       | 5497293      | 16062006-38      | 672616       | 5498540      | 18062006-19      | 678627       | 5497839      |
| 14062006-78      | 673496       | 5497337      | 16062006-39      | 672650       | 5498517      | 18062006-20      | 678618       | 5497798      |
| 16062006-01      | 671137       | 5499558      | 16062006-40      | 672699       | 5498490      | 18062006-21      | 678610       | 5497742      |
| 16062006-02      | 671152       | 5499547      | 16062006-41      | 672726       | 5498454      | 18062006-22      | 678610       | 5497688      |
| 16062006-03      | 671236       | 5499507      | 16062006-42      | 672779       | 5498427      | 18062006-23      | 678609       | 5497642      |
| 16062006-04      | 671260       | 5499480      | 16062006-43      | 672822       | 5498408      | 18062006-24      | 678612       | 5497595      |
| 16062006-05      | 671314       | 5499487      | 16062006-44      | 672859       | 5498390      | 18062006-25      | 678601       | 5497561      |
| 16062006-06      | 671321       | 5499445      | 16062006-45      | 672902       | 5498360      | 18062006-26      | 678582       | 5497501      |
| 16062006-07      | 671333       | 5499441      | 16062006-46      | 672937       | 5498330      | 18062006-27      | 678590       | 5497455      |
| 16062006-08      | 671403       | 5499392      | 16062006-47      | 672959       | 5498315      | 18062006-28      | 678587       | 5497416      |
| 16062006-09      | 671419       | 5499371      | 16062006-48      | 673002       | 5498275      | 18062006-29      | 678579       | 5497352      |
| 16062006-10      | 671470       | 5499340      | 16062006-49      | 673050       | 5498239      | 18062006-30      | 678581       | 5497318      |
| 16062006-11      | 671502       | 5499312      | 16062006-50      | 673102       | 5498215      | 18062006-31      | 678603       | 5497262      |
| 16062006-12      | 671537       | 5499290      | 16062006-51      | 673141       | 5498181      | 18062006-32      | 678612       | 5497224      |
| 16062006-13      | 671577       | 5499271      | 16062006-52      | 673175       | 5498150      | 18062006-33      | 678647       | 5497168      |
| 16062006-14      | 671600       | 5499250      | 16062006-53      | 673218       | 5498131      | 18062006-34      | 678672       | 5497139      |
| 16062006-15      | 671650       | 5499232      | 16062006-54      | 673264       | 5498100      | 18062006-35      | 678700       | 5497050      |
| 16062006-16      | 671673       | 5499208      | 16062006-55      | 673295       | 5498072      | 18062006-36      | 678699       | 5497029      |
| 16062006-17      | 671700       | 5499160      | 16062006-56      | 673310       | 5498050      | 18062006-37      | 678695       | 5496974      |
| 16062006-18      | 671784       | 5499107      | 16062006-57      | 673340       | 5498031      | 18062006-38      | 678677       | 5496904      |
| 16062006-19      | 671797       | 5499094      | 16062006-58      | 673401       | 5497998      | 18062006-39      | 678670       | 5496863      |
| 16062006-20      | 671840       | 5499066      | 18062006-1       | 678735       | 5498644      | 18062006-40      | 678680       | 5496824      |



**McCaffrey Phase I Soil Locations - NAD 83 Zone 10**

| <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Sample_No</b> | <b>Map_X</b> | <b>Map_Y</b> |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 18062006-41      | 678687       | 5496786      | 20062006-29      | 676357       | 5497283      |                  |              |              |
| 18062006-42      | 678713       | 5496736      | 20062006-30      | 676324       | 5497277      |                  |              |              |
| 18062006-43      | 678726       | 5496694      | 20062006-31      | 676268       | 5497278      |                  |              |              |
| 18062006-44      | 678746       | 5496650      | 20062006-32      | 676243       | 5497272      |                  |              |              |
| 18062006-45      | 678770       | 5496600      | 20062006-33      | 676177       | 5497277      |                  |              |              |
| 18062006-46      | 678789       | 5496560      | 20062006-34      | 676128       | 5497287      |                  |              |              |
| 18062006-47      | 678799       | 5496521      | 20062006-35      | 676088       | 5497297      |                  |              |              |
| 20062006-01      | 677707       | 5497232      | 20062006-36      | 676053       | 5497285      |                  |              |              |
| 20062006-02      | 677671       | 5497209      | 20062006-37      | 676006       | 5497283      |                  |              |              |
| 20062006-03      | 677622       | 5497205      | 20062006-38      | 675956       | 5497282      |                  |              |              |
| 20062006-04      | 677573       | 5497226      | 20062006-39      | 675917       | 5497284      |                  |              |              |
| 20062006-05      | 677534       | 5497218      | 20062006-40      | 675872       | 5497269      |                  |              |              |
| 20062006-06      | 677479       | 5497221      | 20062006-41      | 675820       | 5497298      |                  |              |              |
| 20062006-07      | 677423       | 5497223      | 20062006-42      | 675782       | 5497295      |                  |              |              |
| 20062006-08      | 677382       | 5497252      | 20062006-43      | 675752       | 5497258      |                  |              |              |
| 20062006-09      | 677323       | 5497236      | 20062006-44      | 675712       | 5497225      |                  |              |              |
| 20062006-10      | 677289       | 5497250      | 20062006-45      | 675689       | 5497220      |                  |              |              |
| 20062006-11      | 677239       | 5497253      | 20062006-46      | 675559       | 5497184      |                  |              |              |
| 20062006-12      | 677188       | 5497254      | 20062006-47      | 675571       | 5497154      |                  |              |              |
| 20062006-13      | 677139       | 5497257      | 20062006-48      | 675527       | 5497140      |                  |              |              |
| 20062006-14      | 677100       | 5497257      |                  |              |              |                  |              |              |
| 20062006-15      | 667043       | 5497258      |                  |              |              |                  |              |              |
| 20062006-16      | 676990       | 5497260      |                  |              |              |                  |              |              |
| 20062006-17      | 676942       | 5497263      |                  |              |              |                  |              |              |
| 20062006-18      | 676898       | 5497263      |                  |              |              |                  |              |              |
| 20062006-19      | 676849       | 5497266      |                  |              |              |                  |              |              |
| 20062006-20      | 676800       | 5497266      |                  |              |              |                  |              |              |
| 20062006-21      | 676750       | 5497269      |                  |              |              |                  |              |              |
| 20062006-22      | 676703       | 5497269      |                  |              |              |                  |              |              |
| 20062006-23      | 676654       | 5497271      |                  |              |              |                  |              |              |
| 20062006-24      | 676614       | 5497272      |                  |              |              |                  |              |              |
| 20062006-25      | 676571       | 5497273      |                  |              |              |                  |              |              |
| 20062006-26      | 676523       | 5497274      |                  |              |              |                  |              |              |
| 20062006-27      | 676466       | 5497269      |                  |              |              |                  |              |              |
| 20062006-28      | 676404       | 5497280      |                  |              |              |                  |              |              |

**McCaffrey Phase II Soil Locations - NAD 83 Zone 10**

| <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 10000         | 10000         | 673466       | 5496792      | 10200         | 10250         | 673731       | 5496992      | 10400         | 10500         | 673918       | 5497203      |
| 10000         | 10050         | 673506       | 5496809      | 10200         | 10300         | 673777       | 5496994      | 10400         | 10550         | 673963       | 5497192      |
| 10000         | 10100         | 673585       | 5496790      | 10200         | 10350         | 673826       | 5496988      | 10400         | 10600         | 674023       | 5497179      |
| 10000         | 10150         | 673617       | 5496796      | 10200         | 10400         | 673880       | 5496984      | 10400         | 10650         | 674071       | 5497180      |
| 10000         | 10200         | 673669       | 5496790      | 10200         | 10450         | 673918       | 5496984      | 10400         | 10700         | 674076       | 5497202      |
| 10000         | 10250         | 673728       | 5496775      | 10200         | 10500         | 673972       | 5496990      | 10400         | 10750         | 674147       | 5497194      |
| 10000         | 10300         | 673783       | 5496796      | 10200         | 10550         | 674008       | 5496993      | 10400         | 10800         | 674202       | 5497198      |
| 10000         | 10350         | 673818       | 5496783      | 10200         | 10600         | 674062       | 5496992      | 10500         | 10000         | 673519       | 5497299      |
| 10000         | 10400         | 673867       | 5496761      | 10200         | 10650         | 674107       | 5496998      | 10500         | 10050         | 673530       | 5497300      |
| 10000         | 10450         | 673914       | 5496788      | 10200         | 10700         | 674155       | 5496987      | 10500         | 10100         | 673590       | 5497294      |
| 10000         | 10500         | 673964       | 5496798      | 10200         | 10750         | 674191       | 5496986      | 10500         | 10150         | 673633       | 5497302      |
| 10000         | 10550         | 674001       | 5496807      | 10200         | 10800         | 674244       | 5497000      | 10500         | 10200         | 673684       | 5497303      |
| 10000         | 10600         | 674045       | 5496802      | 10300         | 10000         | 673471       | 5497091      | 10500         | 10250         | 673736       | 5497302      |
| 10000         | 10650         | 674129       | 5496804      | 10300         | 10050         | 673515       | 5497086      | 10500         | 10300         | 673769       | 5497289      |
| 10000         | 10700         | 674153       | 5496807      | 10300         | 10100         | 673572       | 5497093      | 10500         | 10350         | 673815       | 5497293      |
| 10000         | 10750         | 674210       | 5496795      | 10300         | 10150         | 673621       | 5497097      | 10500         | 10400         | 673867       | 5497299      |
| 10000         | 10800         | 674242       | 5496814      | 10300         | 10200         | 673674       | 5497091      | 10500         | 10450         | 673916       | 5497313      |
| 10100         | 10000         | 673450       | 5496898      | 10300         | 10250         | 673721       | 5497090      | 10500         | 10500         | 673960       | 5497317      |
| 10100         | 10050         | 673500       | 5496902      | 10300         | 10300         | 673770       | 5497085      | 10500         | 10550         | 674001       | 5497298      |
| 10100         | 10100         | 673548       | 5496918      | 10300         | 10350         | 673816       | 5497082      | 10500         | 10600         | 674053       | 5497289      |
| 10100         | 10150         | 673598       | 5496906      | 10300         | 10400         | 673862       | 5497077      | 10500         | 10650         | 674097       | 5497306      |
| 10100         | 10200         | 673658       | 5496901      | 10300         | 10450         | 673921       | 5497082      | 10500         | 10700         | 674154       | 5497319      |
| 10100         | 10250         | 673708       | 5496917      | 10300         | 10500         | 673959       | 5497085      | 10500         | 10750         | 674200       | 5497300      |
| 10100         | 10300         | 673758       | 5496914      | 10300         | 10550         | 674004       | 5497081      | 10500         | 10800         | 674249       | 5497306      |
| 10100         | 10350         | 673803       | 5496922      | 10300         | 10600         | 674060       | 5497094      | 10500         | 10850         | 674300       | 5497304      |
| 10100         | 10400         | 673850       | 5496912      | 10300         | 10650         | 674061       | 5497093      | 10600         | 10000         | 673451       | 5497402      |
| 10100         | 10450         | 673902       | 5496932      | 10300         | 10700         | 674151       | 5497107      | 10600         | 10050         | 673498       | 5497410      |
| 10100         | 10500         | 673939       | 5496912      | 10300         | 10750         | 674185       | 5497088      | 10600         | 10100         | 673550       | 5497398      |
| 10100         | 10550         | 673993       | 5496913      | 10300         | 10800         | 674247       | 5497097      | 10600         | 10150         | 673599       | 5497407      |
| 10100         | 10600         | 674041       | 5496927      | 10400         | 10000         | 673436       | 5497232      | 10600         | 10200         | 673646       | 5497406      |
| 10100         | 10650         | 674102       | 5496909      | 10400         | 10050         | 673492       | 5497220      | 10600         | 10250         | 673700       | 5497413      |
| 10100         | 10700         | 674142       | 5496914      | 10400         | 10100         | 673526       | 5497182      | 10600         | 10300         | 673744       | 5497401      |
| 10100         | 10750         | 674197       | 5496919      | 10400         | 10150         | 673573       | 5497203      | 10600         | 10350         | 673788       | 5497397      |
| 10100         | 10800         | 674234       | 5496909      | 10400         | 10200         | 673609       | 5497199      | 10600         | 10400         | 673841       | 5497402      |
| 10200         | 10000         | 673473       | 5496993      | 10400         | 10250         | 673664       | 5497202      | 10600         | 10450         | 673894       | 5497401      |
| 10200         | 10050         | 673525       | 5496988      | 10400         | 10300         | 673712       | 5497195      | 10600         | 10500         | 673944       | 5497398      |
| 10200         | 10100         | 673573       | 5496984      | 10400         | 10350         | 673770       | 5497209      | 10600         | 10550         | 673984       | 5497400      |
| 10200         | 10150         | 673623       | 5496983      | 10400         | 10400         | 673811       | 5497202      | 10600         | 10600         | 674041       | 5497402      |
| 10200         | 10200         | 673679       | 5496987      | 10400         | 10450         | 673869       | 5497196      | 10600         | 10650         | 674102       | 5497401      |

**McCaffrey Phase II Soil Locations - NAD 83 Zone 10**

| <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 10600         | 10700         | 674142       | 5497405      | 11300         | 9000          | 672449       | 5498107      | 11500         | 9250          | 672698       | 5498277      |
| 10600         | 10750         | 674177       | 5497407      | 11300         | 9050          | 672498       | 5498099      | 11500         | 9300          | 672749       | 5498278      |
| 10600         | 10800         | 674242       | 5497396      | 11300         | 9100          | 672553       | 5498100      | 11500         | 9350          | 672806       | 5498292      |
| 10700         | 10000         | 673456       | 5497500      | 11300         | 9150          | 672606       | 5498102      | 11500         | 9400          | 672861       | 5498279      |
| 10700         | 10050         | 673512       | 5497502      | 11300         | 9200          | 672640       | 5498105      | 11500         | 9450          | 672898       | 5498287      |
| 10700         | 10100         | 673561       | 5497500      | 11300         | 9250          | 672695       | 5498105      | 11500         | 9500          | 672949       | 5498286      |
| 10700         | 10150         | 673602       | 5497496      | 11300         | 9300          | 672748       | 5498098      | 11500         | 9550          | 672999       | 5498286      |
| 10700         | 10200         | 673662       | 5497477      | 11300         | 9350          | 672799       | 5498094      | 11500         | 9600          | 673053       | 5498293      |
| 10700         | 10250         | 673766       | 5497505      | 11300         | 9400          | 672844       | 5498100      | 11500         | 9650          | 673113       | 5498293      |
| 10700         | 10300         | 673809       | 5497491      | 11300         | 9450          | 672913       | 5498108      | 11500         | 9700          | 673155       | 5498295      |
| 10700         | 10350         | 673852       | 5497493      | 11300         | 9500          | 672949       | 5498118      | 11600         | 8900          | 672351       | 5498402      |
| 10700         | 10400         | 673908       | 5497503      | 11300         | 9550          | 673000       | 5498102      | 11600         | 8950          | 672393       | 5498406      |
| 10700         | 10450         | 673944       | 5497509      | 11300         | 9600          | 673049       | 5498103      | 11600         | 9000          | 672442       | 5498417      |
| 10700         | 10500         | 673999       | 5497507      | 11300         | 9650          | 673100       | 5498102      | 11600         | 9050          | 672503       | 5498409      |
| 10700         | 10550         | 674048       | 5497488      | 11300         | 9700          | 673148       | 5498105      | 11600         | 9100          | 672551       | 5498408      |
| 10700         | 10600         | 674096       | 5497483      | 11400         | 8900          | 672351       | 5498198      | 11600         | 9150          | 672583       | 5498435      |
| 10700         | 10650         | 674144       | 5497478      | 11400         | 8950          | 672398       | 5498192      | 11600         | 9200          | 672642       | 5498418      |
| 10700         | 10700         | 674199       | 5497489      | 11400         | 9000          | 672474       | 5498163      | 11600         | 9250          | 672687       | 5498404      |
| 10700         | 10750         | 674231       | 5497480      | 11400         | 9050          | 672503       | 5498172      | 11600         | 9300          | 672727       | 5498402      |
| 10700         | 10800         | 674285       | 5497480      | 11400         | 9100          | 672551       | 5498203      | 11600         | 9350          | 672784       | 5498401      |
| 10800         | 10000         | 673448       | 5497606      | 11400         | 9150          | 672608       | 5498178      | 11600         | 9400          | 672828       | 5498395      |
| 10800         | 10050         | 673500       | 5497596      | 11400         | 9200          | 672704       | 5498195      | 11600         | 9450          | 672890       | 5498401      |
| 10800         | 10100         | 673555       | 5497614      | 11400         | 9250          | 672751       | 5498202      | 11600         | 9500          | 672939       | 5498402      |
| 10800         | 10150         | 673601       | 5497563      | 11400         | 9300          | 672807       | 5498199      | 11600         | 9550          | 672992       | 5498415      |
| 10800         | 10200         | 673649       | 5497575      | 11400         | 9350          | 672848       | 5498208      | 11600         | 9600          | 673034       | 5498414      |
| 10800         | 10250         | 673693       | 5497604      | 11400         | 9400          | 672897       | 5498205      | 11600         | 9650          | 673082       | 5498399      |
| 10800         | 10300         | 673754       | 5497596      | 11400         | 9450          | 672948       | 5498208      | 11600         | 9700          | 673137       | 5498407      |
| 10800         | 10350         | 673847       | 5497593      | 11400         | 9500          | 673000       | 5498199      | 11700         | 8900          | 672373       | 5498505      |
| 10800         | 10400         | 673894       | 5497602      | 11400         | 9550          | 673056       | 5498181      | 11700         | 8950          | 672421       | 5498503      |
| 10800         | 10450         | 673947       | 5497600      | 11400         | 9600          | 673110       | 5498202      | 11700         | 9000          | 672465       | 5498493      |
| 10800         | 10500         | 673993       | 5497610      | 11400         | 9650          | 673201       | 5498201      | 11700         | 9050          | 672520       | 5498482      |
| 10800         | 10550         | 674053       | 5497589      | 11400         | 9700          | 673208       | 5498201      | 11700         | 9100          | 672568       | 5498490      |
| 10800         | 10600         | 674054       | 5497598      | 11500         | 8900          | 672353       | 5498270      | 11700         | 9150          | 672615       | 5498486      |
| 10800         | 10650         | 674083       | 5497592      | 11500         | 8950          | 672390       | 5498276      | 11700         | 9200          | 672676       | 5498502      |
| 10800         | 10700         | 674135       | 5497582      | 11500         | 9000          | 672441       | 5498270      | 11700         | 9250          | 672733       | 5498494      |
| 10800         | 10750         | 674180       | 5497560      | 11500         | 9050          | 672497       | 5498270      | 11700         | 9300          | 672768       | 5498479      |
| 10800         | 10800         | 674217       | 5497578      | 11500         | 9100          | 672545       | 5498273      | 11700         | 9350          | 672818       | 5498489      |
| 11300         | 8900          | 672348       | 5498117      | 11500         | 9150          | 672594       | 5498277      | 11700         | 9400          | 672878       | 5498494      |
| 11300         | 8950          | 672395       | 5498100      | 11500         | 9200          | 672643       | 5498275      | 11700         | 9450          | 672920       | 5498500      |

**McCaffrey Phase II Soil Locations - NAD 83 Zone 10**

| <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 11700         | 9500          | 672963       | 5498492      | 12000         | 8900          | 672356       | 5498804      | 12300         | 7600          | 671448       | 5499119      |
| 11700         | 9550          | 673012       | 5498503      | 12000         | 8950          | 672399       | 5498801      | 12300         | 7650          | 671348       | 5499121      |
| 11700         | 9600          | 673051       | 5498480      | 12000         | 9000          | 672450       | 5498808      | 12300         | 7700          | 671312       | 5499156      |
| 11700         | 9650          | 673105       | 5498500      | 12000         | 9050          | 672508       | 5498806      | 12300         | 7750          | 671279       | 5499146      |
| 11700         | 9700          | 673152       | 5498500      | 12000         | 9100          | 672551       | 5498816      | 12300         | 7800          | 671223       | 5499079      |
| 11800         | 8900          | 672343       | 5498605      | 12000         | 9150          | 672588       | 5498814      | 12300         | 7850          | 671131       | 5499093      |
| 11800         | 8950          | 672404       | 5498601      | 12000         | 9200          | 672645       | 5498808      | 12300         | 7900          | 671124       | 5499079      |
| 11800         | 9000          | 672439       | 5498606      | 12000         | 9250          | 672724       | 5498808      | 12300         | 7950          | 671044       | 5499129      |
| 11800         | 9050          | 672508       | 5498604      | 12000         | 9300          | 672755       | 5498814      | 12300         | 8000          | 671017       | 5499104      |
| 11800         | 9100          | 672540       | 5498606      | 12000         | 9350          | 672806       | 5498808      | 12300         | 8050          | 670952       | 5499109      |
| 11800         | 9150          | 672593       | 5498609      | 12000         | 9400          | 672836       | 5498807      | 12300         | 8100          | 670890       | 5499113      |
| 11800         | 9200          | 672631       | 5498587      | 12000         | 9450          | 672896       | 5498807      | 12300         | 8150          | 670870       | 5499109      |
| 11800         | 9250          | 672690       | 5498609      | 12000         | 9500          | 672938       | 5498809      | 12300         | 8200          | 670815       | 5499110      |
| 11800         | 9300          | 672706       | 5498592      | 12000         | 9550          | 672983       | 5498808      | 12300         | 8250          | 670761       | 5499107      |
| 11800         | 9350          | 672783       | 5498618      | 12000         | 9600          | 673033       | 5498812      | 12300         | 8300          | 670687       | 5499087      |
| 11800         | 9400          | 672835       | 5498612      | 12000         | 9650          | 673072       | 5498808      | 12300         | 8300          | 671646       | 5499178      |
| 11800         | 9450          | 672925       | 5498607      | 12000         | 9700          | 673126       | 5498816      | 12300         | 8350          | 671690       | 5499188      |
| 11800         | 9500          | 672924       | 5498600      | 12100         | 8900          | 672367       | 5498888      | 12400         | 7350          | 670697       | 5499219      |
| 11800         | 9550          | 672980       | 5498618      | 12100         | 8950          | 672418       | 5498892      | 12400         | 7400          | 670726       | 5499223      |
| 11800         | 9600          | 673028       | 5498607      | 12100         | 9000          | 672470       | 5498889      | 12400         | 7450          | 670783       | 5499198      |
| 11800         | 9650          | 673063       | 5498616      | 12100         | 9050          | 672516       | 5498901      | 12400         | 7500          | 670814       | 5499197      |
| 11800         | 9700          | 673138       | 5498616      | 12100         | 9100          | 672559       | 5498907      | 12400         | 7550          | 670869       | 5499204      |
| 11900         | 8900          | 672361       | 5498696      | 12100         | 9150          | 672607       | 5498898      | 12400         | 7600          | 670923       | 5499210      |
| 11900         | 8950          | 672411       | 5498693      | 12100         | 9200          | 672666       | 5498902      | 12400         | 7650          | 670993       | 5499210      |
| 11900         | 9000          | 672477       | 5498701      | 12100         | 9250          | 672722       | 5498901      | 12400         | 7700          | 671022       | 5499205      |
| 11900         | 9050          | 672507       | 5498720      | 12100         | 9300          | 672760       | 5498908      | 12400         | 7750          | 671079       | 5499206      |
| 11900         | 9100          | 672557       | 5498713      | 12100         | 9350          | 672813       | 5498901      | 12400         | 7800          | 671085       | 5499210      |
| 11900         | 9150          | 672606       | 5498702      | 12100         | 9400          | 672864       | 5498896      | 12400         | 7850          | 671085       | 5499210      |
| 11900         | 9200          | 672605       | 5498701      | 12100         | 9450          | 672911       | 5498912      | 12400         | 7900          | 671236       | 5499198      |
| 11900         | 9250          | 672705       | 5498706      | 12100         | 9500          | 672948       | 5498909      | 12400         | 7950          | 671302       | 5499198      |
| 11900         | 9300          | 672741       | 5498701      | 12100         | 9550          | 673007       | 5498903      | 12400         | 8000          | 671337       | 5499183      |
| 11900         | 9350          | 672803       | 5498700      | 12100         | 9600          | 673066       | 5498901      | 12400         | 8050          | 671403       | 5499200      |
| 11900         | 9400          | 672854       | 5498703      | 12100         | 9650          | 673122       | 5498890      | 12400         | 8100          | 671450       | 5499215      |
| 11900         | 9450          | 672912       | 5498710      | 12100         | 9700          | 673156       | 5498903      | 12400         | 8150          | 671504       | 5499204      |
| 11900         | 9500          | 672953       | 5498712      | 12300         | 7350          | 671703       | 5499093      | 12400         | 8200          | 671556       | 5499190      |
| 11900         | 9550          | 672999       | 5498707      | 12300         | 7400          | 671638       | 5499101      | 12400         | 8250          | 671589       | 5499189      |
| 11900         | 9600          | 673042       | 5498711      | 12300         | 7450          | 671598       | 5499102      | 12400         | 8300          | 671650       | 5499190      |
| 11900         | 9650          | 673084       | 5498697      | 12300         | 7500          | 671545       | 5499098      | 12500         | 7350          | 670697       | 5499292      |
| 11900         | 9700          | 673147       | 5498704      | 12300         | 7550          | 671521       | 5499101      | 12500         | 7400          | 670752       | 5499301      |

**McCaffrey Phase II Soil Locations - NAD 83 Zone 10**

| <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> | <b>Grid N</b> | <b>Grid E</b> | <b>Map_X</b> | <b>Map_Y</b> |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 12500         | 7450          | 670799       | 5499307      | 12600         | 8350          | 671705       | 5499394      | 13300         | 8200          | 671550       | 5500098      |
| 12500         | 7500          | 670844       | 5499308      | 12700         | 8100          | 671454       | 5499505      | 13300         | 8250          | 671600       | 5500098      |
| 12500         | 7550          | 670893       | 5499312      | 12700         | 8150          | 671500       | 5499501      | 13300         | 8300          | 671650       | 5500108      |
| 12500         | 7600          | 670944       | 5499305      | 12700         | 8200          | 671551       | 5499501      | 13300         | 8350          | 671700       | 5500108      |
| 12500         | 7650          | 670985       | 5499308      | 12700         | 8250          | 671599       | 5499501      | 29072006-1    |               | 677725       | 5497238      |
| 12500         | 7700          | 671036       | 5499312      | 12700         | 8300          | 671647       | 5499501      | 29072006-2    |               | 677717       | 5497230      |
| 12500         | 7750          | 671111       | 5499327      | 12700         | 8350          | 671702       | 5499500      | 29072006-3    |               | 677712       | 5497210      |
| 12500         | 7800          | 671144       | 5499326      | 12800         | 8100          | 671450       | 5499599      | 29072006-4    |               | 677744       | 5497230      |
| 12500         | 7850          | 671208       | 5499300      | 12800         | 8150          | 671500       | 5499599      | 29072006-5    |               | 677733       | 5497204      |
| 12500         | 7900          | 671259       | 5499288      | 12800         | 8200          | 671550       | 5499599      | 29072006-6    |               | 677756       | 5497233      |
| 12500         | 7950          | 671297       | 5499301      | 12800         | 8250          | 671600       | 5499598      | 29072006-7    |               | 677759       | 5497217      |
| 12500         | 8000          | 671357       | 5499314      | 12800         | 8300          | 671650       | 5499600      | 29072006-8    |               | 677761       | 5497212      |
| 12500         | 8050          | 671408       | 5499287      | 12800         | 8350          | 671700       | 5499600      |               |               |              |              |
| 12500         | 8100          | 671445       | 5499317      | 12900         | 8100          | 671450       | 5499694      |               |               |              |              |
| 12500         | 8150          | 671496       | 5499311      | 12900         | 8150          | 671500       | 5499699      |               |               |              |              |
| 12500         | 8200          | 671546       | 5499300      | 12900         | 8200          | 671550       | 5499736      |               |               |              |              |
| 12500         | 8250          | 671594       | 5499308      | 12900         | 8250          | 671600       | 5499755      |               |               |              |              |
| 12500         | 8300          | 671650       | 5499302      | 12900         | 8300          | 671650       | 5499755      |               |               |              |              |
| 12500         | 8350          | 671689       | 5499299      | 12900         | 8350          | 671700       | 5499743      |               |               |              |              |
| 12600         | 7350          | 670722       | 5499391      | 13000         | 8100          | 671450       | 5499799      |               |               |              |              |
| 12600         | 7400          | 670773       | 5499392      | 13000         | 8150          | 671500       | 5499796      |               |               |              |              |
| 12600         | 7450          | 670819       | 5499390      | 13000         | 8200          | 671550       | 5499804      |               |               |              |              |
| 12600         | 7500          | 670869       | 5499385      | 13000         | 8250          | 671600       | 5499796      |               |               |              |              |
| 12600         | 7550          | 670917       | 5499387      | 13000         | 8300          | 671650       | 5499800      |               |               |              |              |
| 12600         | 7600          | 670970       | 5499386      | 13000         | 8350          | 671700       | 5499818      |               |               |              |              |
| 12600         | 7650          | 671011       | 5499383      | 13100         | 8100          | 671462       | 5499879      |               |               |              |              |
| 12600         | 7700          | 671087       | 5499388      | 13100         | 8150          | 671515       | 5499882      |               |               |              |              |
| 12600         | 7750          | 671125       | 5499378      | 13100         | 8200          | 671557       | 5499889      |               |               |              |              |
| 12600         | 7800          | 671162       | 5499366      | 13100         | 8250          | 671615       | 5499897      |               |               |              |              |
| 12600         | 7850          | 671221       | 5499381      | 13100         | 8300          | 671662       | 5499909      |               |               |              |              |
| 12600         | 7900          | 671221       | 5499381      | 13100         | 8350          | 671701       | 5499906      |               |               |              |              |
| 12600         | 7950          | 671316       | 5499405      | 13200         | 8100          | 671437       | 5500019      |               |               |              |              |
| 12600         | 8000          | 671368       | 5499392      | 13200         | 8150          | 671486       | 5500004      |               |               |              |              |
| 12600         | 8050          | 671416       | 5499390      | 13200         | 8200          | 671543       | 5500037      |               |               |              |              |
| 12600         | 8100          | 671448       | 5499395      | 13200         | 8250          | 671593       | 5500028      |               |               |              |              |
| 12600         | 8150          | 671517       | 5499398      | 13200         | 8300          | 671633       | 5500008      |               |               |              |              |
| 12600         | 8200          | 671540       | 5499392      | 13200         | 8350          | 671686       | 5500021      |               |               |              |              |
| 12600         | 8250          | 671607       | 5499397      | 13300         | 8100          | 671450       | 5500107      |               |               |              |              |
| 12600         | 8300          | 671654       | 5499397      | 13300         | 8150          | 671500       | 5500107      |               |               |              |              |

13-Jun-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-538**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 20

Sample Type: Rock

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V   | W   | Y  | Zn  |
|-------|--------|---------|------|------|-----|-----|----|------|----|----|----|-----|------|-----|------|------|----|------|----|------|----|----|-----|-----|-------|-----|-----|-----|----|-----|
| 1     | 290101 | <5      | <0.2 | 0.35 | <5  | 140 | 5  | >10  | <1 | 13 | 8  | 16  | 5.72 | <10 | 4.06 | 1506 | 4  | 0.05 | <1 | 590  | 4  | 10 | <20 | 266 | <0.01 | <10 | 142 | <10 | 30 | 88  |
| 2     | 290102 | 5       | <0.2 | 1.95 | 5   | 65  | 15 | 0.71 | <1 | 6  | 14 | 5   | 7.7  | <10 | 0.84 | 440  | 6  | 0.02 | 2  | 420  | 32 | <5 | <20 | 21  | <0.01 | <10 | 35  | <10 | 14 | 129 |
| 3     | 290833 | <5      | <0.2 | 2.75 | <5  | 60  | 30 | 1.89 | <1 | 44 | 23 | 46  | 7.22 | <10 | 2.28 | 885  | <1 | 0.55 | 41 | 1460 | 38 | <5 | <20 | 148 | 0.52  | <10 | 135 | <10 | 40 | 75  |
| 4     | 290834 | <5      | <0.2 | 0.65 | <5  | 25  | <5 | 0.17 | <1 | 1  | 31 | 6   | 1.71 | 10  | 0.17 | 573  | 1  | 0.07 | 2  | 250  | 8  | <5 | <20 | <1  | 0.02  | <10 | 4   | <10 | 19 | 46  |
| 5     | 290835 | 10      | <0.2 | 2.15 | 10  | 25  | 15 | 2.95 | 1  | 13 | 44 | 34  | 5.8  | <10 | 1.39 | 1342 | 5  | 0.03 | 7  | 620  | 38 | <5 | <20 | 23  | <0.01 | <10 | 89  | <10 | 4  | 112 |
| 6     | 290836 | <5      | 0.3  | 0.87 | 5   | 125 | <5 | 0.26 | <1 | 4  | 31 | 21  | 2.64 | 20  | 0.3  | 560  | 16 | 0.03 | 3  | 510  | 22 | <5 | <20 | 1   | <0.01 | <10 | 17  | <10 | 26 | 46  |
| 7     | 290837 | <5      | <0.2 | 0.67 | <5  | 215 | 5  | 0.22 | <1 | 5  | 39 | 33  | 2.94 | <10 | 0.21 | 587  | 5  | 0.03 | 5  | 600  | 12 | <5 | <20 | 3   | <0.01 | <10 | 38  | <10 | 13 | 40  |
| 8     | 290838 | <5      | <0.2 | 0.35 | <5  | 45  | <5 | 0.11 | <1 | 3  | 35 | 33  | 1.65 | 20  | 0.03 | 351  | 8  | 0.03 | <1 | 230  | 8  | <5 | <20 | <1  | <0.01 | <10 | 7   | <10 | 9  | 26  |
| 9     | 290839 | 5       | 0.2  | 0.31 | <5  | 35  | <5 | 0.11 | <1 | 1  | 47 | 23  | 1.55 | 20  | 0.02 | 362  | 8  | 0.03 | 2  | 210  | 14 | <5 | <20 | <1  | <0.01 | <10 | 9   | <10 | 10 | 25  |
| 10    | 290840 | 5       | <0.2 | 0.28 | <5  | 40  | <5 | 0.1  | <1 | 2  | 38 | 34  | 1.66 | 10  | 0.01 | 335  | 12 | 0.03 | <1 | 210  | 12 | <5 | <20 | <1  | <0.01 | <10 | 10  | <10 | 7  | 22  |
| 11    | 290841 | 10      | 0.4  | 0.56 | <5  | 75  | <5 | 0.17 | <1 | 8  | 39 | 122 | 2.96 | 10  | 0.06 | 659  | 14 | 0.03 | 6  | 270  | 14 | <5 | <20 | <1  | <0.01 | <10 | 35  | <10 | 16 | 44  |
| 12    | 290842 | <5      | <0.2 | 1.95 | <5  | 100 | 5  | 0.54 | <1 | 22 | 26 | 44  | 5.41 | <10 | 1.3  | 1059 | 6  | 0.02 | 11 | 720  | 38 | <5 | <20 | 21  | <0.01 | <10 | 138 | <10 | 9  | 78  |
| 13    | 290843 | <5      | <0.2 | 0.69 | <5  | 120 | 10 | 0.73 | <1 | 11 | 33 | 15  | 3.98 | <10 | 0.17 | 922  | 6  | 0.02 | 6  | 750  | 12 | <5 | <20 | 9   | <0.01 | <10 | 72  | <10 | 19 | 70  |
| 14    | 290844 | <5      | <0.2 | 0.4  | <5  | 90  | 10 | 0.51 | <1 | 6  | 23 | 15  | 2.86 | 10  | 0.02 | 736  | 4  | 0.02 | 3  | 770  | 10 | <5 | <20 | 10  | <0.01 | <10 | 19  | <10 | 23 | 63  |
| 15    | 290845 | <5      | <0.2 | 3.53 | 5   | 155 | 10 | 2.41 | <1 | 21 | 17 | 28  | 5.21 | <10 | 1.28 | 876  | <1 | 0.08 | 8  | 930  | 56 | <5 | <20 | 133 | 0.13  | <10 | 171 | <10 | 17 | 59  |
| 16    | 290846 | <5      | <0.2 | 3.81 | 5   | 40  | 15 | 2.2  | <1 | 18 | 27 | 32  | 4.34 | <10 | 1.49 | 706  | <1 | 0.2  | 7  | 810  | 62 | 5  | <20 | 135 | 0.11  | <10 | 133 | <10 | 18 | 55  |
| 17    | 290847 | <5      | <0.2 | 0.88 | <5  | 130 | 5  | >10  | <1 | 7  | 10 | 6   | 1.98 | <10 | 0.58 | 1932 | 2  | 0.01 | 2  | 340  | 16 | 10 | <20 | 978 | <0.01 | <10 | 34  | <10 | 15 | 22  |
| 18    | 290848 | 50      | 0.3  | 1.41 | <5  | 85  | <5 | >10  | <1 | 13 | 18 | 25  | 3.95 | <10 | 0.83 | 1188 | 4  | 0.02 | 4  | 680  | 20 | <5 | <20 | 286 | <0.01 | <10 | 51  | <10 | 13 | 49  |
| 19    | 290849 | 15      | 0.8  | 1.53 | 130 | 65  | 10 | 0.5  | <1 | 19 | 33 | 17  | 5.45 | <10 | 0.74 | 757  | 8  | 0.05 | 6  | 1360 | 34 | <5 | <20 | 13  | 0.02  | <10 | 82  | <10 | 21 | 70  |
| 20    | 290850 | 5       | 0.2  | 1.08 | <5  | 505 | <5 | 0.46 | 5  | 13 | 18 | 71  | 4.53 | <10 | 0.13 | 944  | 8  | 0.02 | 6  | 850  | 22 | <5 | <20 | 13  | <0.01 | <10 | 155 | <10 | 43 | 262 |

**QC DATA:**

Repeat:

|    |        |    |      |      |    |     |    |     |    |    |    |    |      |     |      |      |    |      |    |     |    |    |     |     |       |     |     |     |    |    |
|----|--------|----|------|------|----|-----|----|-----|----|----|----|----|------|-----|------|------|----|------|----|-----|----|----|-----|-----|-------|-----|-----|-----|----|----|
| 1  | 290101 | <5 | <0.2 | 0.34 | <5 | 125 | 5  | >10 | <1 | 13 | 9  | 15 | 5.53 | <10 | 3.89 | 1450 | 4  | 0.05 | <1 | 570 | 4  | 15 | <20 | 248 | <0.01 | <10 | 136 | <10 | 30 | 86 |
| 10 | 290840 | <5 | <0.2 | 0.3  | <5 | 30  | <5 | 0.1 | <1 | 2  | 41 | 35 | 1.74 | 10  | 0.01 | 351  | 13 | 0.04 | 1  | 220 | 10 | <5 | <20 | <1  | <0.01 | <10 | 10  | <10 | 9  | 23 |

13-Jun-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-538

Tanqueray Resources Ltd.

| Et #.     | Tag #  | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr  | Ti %  | U   | V   | W   | Y  | Zn |  |
|-----------|--------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|-----|----|----|-----|-----|-------|-----|-----|-----|----|----|--|
| Resplit:  |        |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |     |    |    |     |     |       |     |     |     |    |    |  |
| 1         | 290101 | <5      | <0.2 | 0.36 | <5 | 135 | <5 | >10  | <1 | 12 | 10 | 15 | 5.34 | <10 | 3.9  | 1370 | 4  | 0.05 | <1 | 670 | 4  | 15 | <20 | 261 | <0.01 | <10 | 129 | <10 | 27 | 83 |  |
| Standard: |        |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |     |    |    |     |     |       |     |     |     |    |    |  |
| GEO'06    |        |         | 1.5  | 1.65 | 55 | 130 | <5 | 1.63 | <1 | 18 | 58 | 86 | 4.08 | <10 | 0.85 | 625  | <1 | 0.03 | 29 | 640 | 20 | <5 | <20 | 55  | 0.1   | <10 | 73  | <10 | 10 | 74 |  |
| OXF41     |        | 815     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |     |    |    |     |     |       |     |     |     |    |    |  |

JJ/ga  
df/538  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealous  
B.C. Certified Assayer

13-Jun-06

## ECO TECH LABORATORY LTD.

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

Phone: 250-573-5700

Fax : 250-573-4557

## ICP CERTIFICATE OF ANALYSIS AK 2006-539

Tanqueray Resources Ltd.

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

ATTN: Phillip Mudry

No. of samples received: 32

Sample Type: Silt

Project: McCaffrey

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr  | Ti %  | U    | V   | W   | Y   | Zn  |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|-----|-------|------|-----|-----|-----|-----|
| 1     | 4128   | 10      | 0.2  | 1.58 | <5 | 85  | <5 | 1.34 | <1 | 11 | 14 | 71 | 2.9  | 20  | 0.36 | 915  | <1 | 0.04 | 17 | 230  | 24 | <5 | <20 | 92  | 0.04  | <10  | 59  | <10 | 69  | 41  |
| 2     | 4129   | 5       | 0.2  | 1.59 | 5  | 75  | <5 | 0.91 | <1 | 5  | 8  | 30 | 2.32 | 20  | 0.21 | 731  | <1 | 0.03 | 5  | 330  | 24 | <5 | <20 | 49  | 0.05  | <10  | 45  | <10 | 97  | 81  |
| 3     | 4130   | 5       | 0.3  | 2.36 | 10 | 70  | 10 | 1.22 | <1 | 6  | 9  | 33 | 2.87 | 30  | 0.23 | 761  | 2  | 0.03 | 7  | 350  | 36 | <5 | <20 | 51  | 0.04  | <10  | 43  | <10 | 120 | 62  |
| 4     | 4131   | 5       | <0.2 | 0.78 | <5 | 30  | 10 | 0.43 | <1 | 6  | 3  | 6  | 2.82 | <10 | 0.29 | 251  | <1 | 0.03 | 2  | 360  | 14 | <5 | <20 | 14  | 0.08  | <10  | 70  | <10 | 9   | 40  |
| 5     | 4132   | <5      | 0.6  | 4.21 | 15 | 315 | <5 | 0.78 | <1 | 10 | 25 | 67 | 4.62 | 30  | 0.57 | 1120 | 3  | 0.03 | 16 | 590  | 66 | <5 | <20 | 36  | 0.03  | <10  | 73  | <10 | 126 | 77  |
| 6     | 4133   | 5       | <0.2 | 0.96 | <5 | 85  | 10 | 0.31 | <1 | 7  | 8  | 8  | 2.76 | <10 | 0.28 | 490  | <1 | 0.02 | 4  | 380  | 14 | <5 | <20 | 6   | 0.05  | <10  | 67  | <10 | 19  | 34  |
| 7     | 4134   | 5       | <0.2 | 1.26 | <5 | 110 | <5 | 0.61 | <1 | 7  | 11 | 15 | 2.24 | <10 | 0.33 | 626  | <1 | 0.02 | 6  | 680  | 20 | <5 | <20 | 19  | 0.04  | <10  | 52  | <10 | 19  | 61  |
| 8     | 4135   | 15      | <0.2 | 0.95 | 5  | 70  | 10 | 0.26 | <1 | 8  | 12 | 12 | 3.07 | <10 | 0.34 | 477  | <1 | 0.02 | 5  | 230  | 14 | <5 | <20 | 4   | 0.06  | <10  | 87  | <10 | 9   | 43  |
| 9     | 290051 | 5       | <0.2 | 0.33 | 10 | 245 | <5 | >10  | <1 | <1 | 2  | 20 | 0.48 | <10 | 0.32 | 331  | <1 | 0.03 | 1  | 640  | <2 | 15 | <20 | 418 | <0.01 | <10  | 10  | <10 | 4   | 44  |
| 10    | 290052 | 10      | <0.2 | 0.37 | <5 | 130 | <5 | >10  | <1 | 2  | 4  | 50 | 0.73 | <10 | 0.3  | 213  | 2  | 0.03 | 3  | 1100 | <2 | <5 | <20 | 227 | <0.01 | <10  | 16  | <10 | 12  | 18  |
| 11    | 290053 | 45      | 0.2  | 1.51 | 10 | 185 | <5 | 1.33 | <1 | 9  | 15 | 58 | 3.11 | <10 | 0.48 | 601  | 2  | 0.04 | 9  | 510  | 20 | <5 | <20 | 45  | 0.03  | <10  | 73  | <10 | 27  | 44  |
| 12    | 290054 | 5       | 0.2  | 1.49 | 10 | 135 | <5 | 0.7  | <1 | 9  | 12 | 36 | 3.13 | <10 | 0.48 | 523  | 1  | 0.03 | 6  | 360  | 20 | <5 | <20 | 18  | 0.04  | <10  | 71  | <10 | 23  | 38  |
| 13    | 290055 | 5       | <0.2 | 0.36 | 95 | 555 | <5 | >10  | <1 | <1 | <1 | 18 | 0.77 | 20  | 0.42 | 218  | 2  | 0.03 | 11 | <10  | <2 | 65 | <20 | 540 | <0.01 | 1490 | 39  | <10 | <1  | 13  |
| 14    | 290056 | <5      | 0.2  | 1.46 | 5  | 125 | <5 | 1.09 | <1 | 7  | 9  | 34 | 2.65 | 10  | 0.28 | 838  | <1 | 0.03 | 5  | 280  | 20 | <5 | <20 | 20  | 0.05  | <10  | 62  | <10 | 41  | 58  |
| 15    | 290057 | <5      | 0.2  | 1.67 | <5 | 215 | <5 | 0.84 | <1 | 7  | 10 | 50 | 2.86 | 20  | 0.26 | 1713 | 1  | 0.03 | 7  | 500  | 22 | <5 | <20 | 19  | 0.05  | <10  | 61  | <10 | 73  | 52  |
| 16    | 290058 | <5      | <0.2 | 1.13 | <5 | 105 | 5  | 0.42 | <1 | 11 | 18 | 18 | 4.31 | <10 | 0.54 | 463  | 2  | 0.02 | 8  | 350  | 16 | <5 | <20 | 10  | 0.06  | <10  | 137 | <10 | 3   | 46  |
| 17    | 290059 | <5      | <0.2 | 1.12 | <5 | 110 | 10 | 0.4  | <1 | 9  | 12 | 15 | 3.39 | <10 | 0.48 | 427  | 2  | 0.02 | 6  | 310  | 16 | <5 | <20 | 12  | 0.05  | <10  | 90  | <10 | 9   | 42  |
| 18    | 290060 | <5      | <0.2 | 1.52 | 10 | 210 | <5 | 1.55 | <1 | 10 | 10 | 22 | 2.62 | <10 | 0.58 | 854  | <1 | 0.03 | 8  | 540  | 18 | <5 | <20 | 96  | 0.07  | <10  | 67  | <10 | 4   | 56  |
| 19    | 290061 | 10      | 0.5  | 2.26 | 10 | 160 | <5 | 1.52 | <1 | 5  | 11 | 90 | 2.45 | <10 | 0.24 | 348  | 2  | 0.04 | 7  | 440  | 32 | <5 | <20 | 76  | 0.03  | <10  | 46  | <10 | 38  | 23  |
| 20    | 290062 | <5      | 0.4  | 1.74 | 10 | 120 | <5 | 1.72 | <1 | 5  | 9  | 45 | 2.07 | <10 | 0.27 | 436  | <1 | 0.04 | 5  | 540  | 22 | <5 | <20 | 75  | 0.03  | <10  | 45  | <10 | 22  | 24  |
| 21    | 290063 | <5      | <0.2 | 1.76 | 5  | 270 | 10 | 1.05 | <1 | 13 | 13 | 25 | 3.66 | <10 | 0.71 | 1037 | <1 | 0.03 | 7  | 400  | 22 | <5 | <20 | 69  | 0.06  | <10  | 85  | <10 | 8   | 63  |
| 22    | 290064 | <5      | 0.4  | 2.77 | 10 | 215 | <5 | 1.05 | <1 | 8  | 13 | 72 | 3.18 | 10  | 0.4  | 277  | 2  | 0.04 | 9  | 430  | 38 | <5 | <20 | 51  | 0.05  | <10  | 66  | <10 | 68  | 36  |
| 23    | 290065 | <5      | <0.2 | 1.24 | 10 | 300 | 5  | 0.4  | <1 | 4  | 7  | 11 | 2.16 | <10 | 0.18 | 2060 | 2  | 0.02 | 2  | 1200 | 18 | <5 | <20 | 18  | 0.04  | <10  | 47  | <10 | 8   | 100 |
| 24    | 290066 | <5      | 0.2  | 1.65 | 5  | 195 | <5 | 1.19 | <1 | 9  | 15 | 36 | 3.71 | <10 | 0.54 | 508  | 3  | 0.03 | 8  | 630  | 20 | <5 | <20 | 35  | 0.03  | <10  | 90  | <10 | 26  | 44  |
| 25    | 290067 | <5      | 0.5  | 2.36 | 10 | 325 | <5 | 1.07 | <1 | 7  | 12 | 72 | 3.43 | 20  | 0.38 | 896  | 2  | 0.04 | 9  | 370  | 32 | <5 | <20 | 36  | 0.04  | <10  | 60  | <10 | 63  | 56  |
| 26    | 290068 | <5      | 0.2  | 1.15 | 15 | 365 | <5 | 2.55 | <1 | 8  | 10 | 41 | 3.72 | <10 | 0.38 | 7064 | 6  | 0.03 | 7  | 1080 | 16 | <5 | <20 | 95  | 0.03  | <10  | 47  | <10 | 5   | 54  |
| 27    | 290069 | <5      | 0.3  | 1.35 | 10 | 300 | <5 | 1.73 | <1 | 5  | 9  | 61 | 2.14 | <10 | 0.29 | 840  | <1 | 0.04 | 6  | 830  | 18 | <5 | <20 | 110 | 0.04  | <10  | 43  | <10 | 24  | 30  |
| 28    | 290070 | 5       | <0.2 | 1.26 | 10 | 195 | <5 | 0.59 | <1 | 9  | 10 | 29 | 2.91 | <10 | 0.39 | 396  | <1 | 0.03 | 7  | 570  | 16 | <5 | <20 | 31  | 0.06  | <10  | 74  | <10 | 7   | 52  |
| 29    | 290071 | 5       | <0.2 | 1.02 | 5  | 195 | <5 | 1.93 | <1 | 6  | 7  | 23 | 2.16 | <10 | 0.32 | 1957 | <1 | 0.04 | 5  | 530  | 10 | <5 | <20 | 93  | 0.04  | <10  | 47  | <10 | 6   | 44  |
| 30    | 290072 | <5      | 0.4  | 2.29 | 10 | 180 | 5  | 0.61 | <1 | 7  | 13 | 31 | 3.41 | <10 | 0.34 | 501  | 1  | 0.03 | 9  | 300  | 34 | <5 | <20 | 25  | 0.05  | <10  | 62  | <10 | 41  | 45  |



| Et #. | Tag #  | Au(ppb) | Ag  | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn   | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y   | Zn |
|-------|--------|---------|-----|------|----|-----|----|------|----|----|----|----|------|----|------|------|----|------|----|-----|----|----|-----|----|------|-----|----|-----|-----|----|
| 31    | 290073 | <5      | 0.3 | 2.21 | 10 | 150 | <5 | 0.62 | <1 | 7  | 13 | 48 | 3.03 | 60 | 0.29 | 920  | 1  | 0.03 | 8  | 290 | 34 | <5 | <20 | 29 | 0.05 | <10 | 59 | <10 | 200 | 46 |
| 32    | 290074 | 5       | 0.2 | 1.45 | 5  | 80  | 5  | 0.63 | <1 | 5  | 8  | 14 | 2.13 | 10 | 0.2  | 1164 | <1 | 0.03 | 7  | 330 | 22 | <5 | <20 | 25 | 0.05 | <10 | 44 | <10 | 68  | 58 |

## QC DATA:

## Repeat:

|    |        |    |      |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |      |    |    |     |     |       |     |    |     |    |    |
|----|--------|----|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|------|----|----|-----|-----|-------|-----|----|-----|----|----|
| 1  | 4128   | 5  | 0.2  | 1.58 | <5 | 85  | <5 | 1.4  | <1 | 10 | 14 | 71 | 2.89 | 10  | 0.36 | 905 | <1 | 0.04 | 19 | 240  | 24 | <5 | <20 | 88  | 0.04  | <10 | 59 | <10 | 67 | 41 |
| 10 | 290052 | <5 | <0.2 | 0.38 | <5 | 130 | <5 | 9.95 | <1 | 2  | 4  | 51 | 0.74 | <10 | 0.31 | 214 | 2  | 0.03 | 3  | 1120 | 4  | <5 | <20 | 234 | <0.01 | <10 | 16 | <10 | 12 | 18 |
| 19 | 290061 | 10 | 0.5  | 2.23 | 10 | 165 | <5 | 1.49 | <1 | 5  | 11 | 90 | 2.42 | <10 | 0.24 | 347 | <1 | 0.04 | 7  | 440  | 32 | <5 | <20 | 80  | 0.04  | <10 | 44 | <10 | 42 | 23 |

## Standard:

|        |     |  |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |   |    |
|--------|-----|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| GEO'06 |     |  | 1.5 | 1.62 | 60 | 140 | <5 | 1.58 | <1 | 17 | 54 | 94 | 4.13 | <10 | 0.86 | 639 | <1 | 0.03 | 25 | 670 | 36 | <5 | <20 | 35 | 0.09 | <10 | 89 | <10 | 8 | 73 |
| OXF41  | 810 |  |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |   |    |

JJ/ga  
df/538a  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealouse  
B.C. Certified Assayer

27-Jun-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-621**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 47

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu   | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|------|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 04062006-1  | 5       | 0.2  | 0.9  | <5 | 135 | <5 | 0.37 | <1 | 4  | 6  | 6.84 | 1.72 | <10 | 0.07 | 264  | <1 | 0.02 | 4  | 830  | 18 | <5 | <20 | 19 | 0.05 | <10 | 45 | <10 | <1 | 57 |
| 2     | 04062006-2  | 5       | <0.2 | 1.21 | 10 | 160 | <5 | 0.26 | <1 | 8  | 10 | 19.4 | 3.17 | <10 | 0.35 | 410  | 2  | 0.01 | 6  | 690  | 22 | <5 | <20 | 10 | 0.03 | <10 | 72 | <10 | <1 | 61 |
| 3     | 04062006-3  | 5       | <0.2 | 1.12 | 10 | 175 | <5 | 0.23 | <1 | 7  | 9  | 14.8 | 2.69 | <10 | 0.26 | 357  | 2  | 0.01 | 6  | 550  | 22 | <5 | <20 | 8  | 0.02 | <10 | 61 | <10 | <1 | 57 |
| 4     | 04062006-4  | <5      | <0.2 | 1.38 | 10 | 245 | <5 | 0.29 | <1 | 7  | 11 | 18.2 | 3.05 | <10 | 0.28 | 236  | 2  | 0.02 | 7  | 790  | 28 | <5 | <20 | 11 | 0.03 | <10 | 65 | <10 | 2  | 59 |
| 5     | 04062006-5  | <5      | <0.2 | 0.95 | 5  | 205 | <5 | 0.24 | <1 | 5  | 8  | 7.98 | 2.11 | <10 | 0.15 | 506  | 1  | 0.02 | 5  | 690  | 18 | <5 | <20 | 9  | 0.03 | <10 | 50 | <10 | <1 | 86 |
| 6     | 04062006-6  | 5       | <0.2 | 0.87 | 5  | 95  | <5 | 0.18 | <1 | 5  | 6  | 6.84 | 1.88 | <10 | 0.08 | 204  | <1 | 0.02 | 3  | 1040 | 18 | <5 | <20 | 7  | 0.04 | <10 | 49 | <10 | <1 | 54 |
| 7     | 04062006-7  | <5      | 0.2  | 1.83 | 15 | 180 | <5 | 0.26 | <1 | 9  | 12 | 22.8 | 3.5  | <10 | 0.29 | 251  | 2  | 0.01 | 8  | 1430 | 34 | <5 | <20 | 11 | 0.04 | <10 | 75 | <10 | 2  | 52 |
| 8     | 04062006-8  | 5       | 0.2  | 1.68 | 10 | 85  | <5 | 0.16 | <1 | 5  | 6  | 9.12 | 1.77 | <10 | 0.07 | 179  | <1 | 0.02 | 5  | 1530 | 34 | <5 | <20 | 6  | 0.07 | <10 | 38 | <10 | 3  | 48 |
| 9     | 04062006-9  | 10      | <0.2 | 1.24 | 15 | 225 | 5  | 0.37 | <1 | 10 | 16 | 22.8 | 3.65 | <10 | 0.42 | 382  | 2  | 0.01 | 8  | 450  | 26 | <5 | <20 | 18 | 0.04 | <10 | 87 | <10 | 3  | 51 |
| 10    | 04062006-10 | 5       | <0.2 | 1.29 | 10 | 105 | <5 | 0.17 | <1 | 7  | 9  | 11.4 | 2.39 | <10 | 0.17 | 391  | <1 | 0.01 | 6  | 1190 | 24 | <5 | <20 | 5  | 0.05 | <10 | 57 | <10 | <1 | 56 |
| 11    | 04062006-11 | 5       | 0.2  | 2.06 | 10 | 335 | <5 | 0.54 | <1 | 7  | 11 | 25.1 | 3.04 | <10 | 0.19 | 392  | 2  | 0.02 | 9  | 340  | 40 | 5  | <20 | 19 | 0.05 | <10 | 60 | <10 | 17 | 47 |
| 12    | 04062006-12 | 5       | 0.2  | 1.05 | 10 | 100 | 5  | 0.27 | <1 | 9  | 11 | 17.1 | 2.93 | <10 | 0.29 | 385  | 1  | 0.02 | 6  | 580  | 18 | <5 | <20 | 11 | 0.05 | <10 | 74 | <10 | 2  | 49 |
| 13    | 04062006-13 | 5       | <0.2 | 1.56 | 10 | 160 | <5 | 0.24 | <1 | 8  | 12 | 22.8 | 3.04 | <10 | 0.29 | 521  | 2  | 0.02 | 7  | 840  | 26 | <5 | <20 | 11 | 0.05 | <10 | 72 | <10 | 4  | 62 |
| 14    | 04062006-14 | 5       | <0.2 | 1.43 | 10 | 130 | 5  | 0.22 | <1 | 6  | 8  | 12.5 | 2.21 | <10 | 0.14 | 676  | <1 | 0.02 | 5  | 1770 | 26 | <5 | <20 | 8  | 0.06 | <10 | 52 | <10 | <1 | 63 |
| 15    | 04062006-15 | 5       | <0.2 | 1.35 | 10 | 125 | <5 | 0.23 | <1 | 9  | 13 | 18.2 | 3.25 | <10 | 0.35 | 235  | 2  | 0.01 | 9  | 350  | 22 | <5 | <20 | 10 | 0.04 | <10 | 79 | <10 | <1 | 51 |
| 16    | 04062006-16 | 5       | <0.2 | 1.29 | 10 | 125 | 5  | 0.27 | <1 | 8  | 11 | 12.5 | 2.67 | <10 | 0.25 | 339  | <1 | 0.02 | 7  | 510  | 22 | <5 | <20 | 12 | 0.05 | <10 | 66 | <10 | <1 | 57 |
| 17    | 04062006-17 | <5      | <0.2 | 1.35 | 15 | 185 | <5 | 0.58 | <1 | 12 | 16 | 41   | 3.93 | <10 | 0.52 | 593  | 2  | 0.02 | 8  | 640  | 24 | <5 | <20 | 26 | 0.04 | <10 | 87 | <10 | 21 | 50 |
| 18    | 04062006-18 | 5       | <0.2 | 1.11 | 15 | 110 | <5 | 0.68 | <1 | 12 | 14 | 43.3 | 3.73 | <10 | 0.49 | 624  | 2  | 0.02 | 8  | 620  | 18 | <5 | <20 | 22 | 0.04 | <10 | 87 | <10 | 27 | 46 |
| 19    | 04062006-19 | 5       | <0.2 | 1.71 | 15 | 175 | <5 | 0.67 | <1 | 12 | 17 | 35.3 | 4.06 | <10 | 0.45 | 528  | 2  | 0.02 | 9  | 250  | 28 | <5 | <20 | 24 | 0.05 | <10 | 91 | <10 | 24 | 49 |
| 20    | 04062006-20 | <5      | 0.2  | 1.4  | 10 | 110 | <5 | 0.31 | <1 | 7  | 10 | 16   | 2.49 | <10 | 0.23 | 424  | 1  | 0.02 | 6  | 550  | 24 | <5 | <20 | 17 | 0.05 | <10 | 62 | <10 | 3  | 50 |
| 21    | 04062006-21 | 5       | <0.2 | 1.04 | 5  | 100 | <5 | 0.25 | <1 | 7  | 10 | 7.98 | 2.4  | <10 | 0.23 | 564  | <1 | 0.02 | 5  | 770  | 18 | <5 | <20 | 9  | 0.04 | <10 | 59 | <10 | <1 | 56 |
| 22    | 04062006-22 | <5      | <0.2 | 1.35 | 10 | 185 | <5 | 0.27 | <1 | 7  | 9  | 14.8 | 2.27 | <10 | 0.18 | 1300 | 1  | 0.02 | 6  | 1110 | 22 | <5 | <20 | 12 | 0.05 | <10 | 55 | <10 | <1 | 85 |
| 23    | 04062006-23 | 5       | <0.2 | 0.85 | <5 | 90  | <5 | 0.21 | <1 | 5  | 5  | 6.84 | 1.51 | <10 | 0.06 | 493  | <1 | 0.02 | 4  | 1040 | 16 | <5 | <20 | 8  | 0.06 | <10 | 39 | <10 | <1 | 63 |
| 24    | 04062006-24 | 5       | <0.2 | 1.06 | 5  | 180 | 5  | 0.3  | <1 | 5  | 7  | 6.84 | 1.87 | <10 | 0.11 | 528  | <1 | 0.02 | 5  | 1840 | 20 | <5 | <20 | 11 | 0.05 | <10 | 45 | <10 | <1 | 80 |
| 25    | 04062006-25 | <5      | <0.2 | 1.2  | 5  | 160 | 5  | 0.37 | <1 | 7  | 10 | 11.4 | 2.41 | <10 | 0.2  | 633  | <1 | 0.02 | 6  | 680  | 20 | <5 | <20 | 14 | 0.05 | <10 | 59 | <10 | <1 | 70 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-621

Tanqueray Resources Ltd.

| Et #. | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu   | Fe % | La  | Mg % | Mn  | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn  |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|------|------|-----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|-----|
| 26    | 04062006-26 | 5       | <0.2 | 0.91 | <5 | 190 | <5 | 0.29 | <1 | 6  | 9  | 6.84 | 2.17 | <10 | 0.15 | 929 | <1 | 0.02 | 5  | 610  | 16 | <5 | <20 | 9  | 0.05 | <10 | 56 | <10 | <1 | 63  |
| 27    | 04062006-27 | 5       | <0.2 | 1.04 | 5  | 160 | <5 | 0.31 | <1 | 6  | 9  | 9.12 | 2.21 | <10 | 0.15 | 613 | <1 | 0.02 | 5  | 1080 | 18 | <5 | <20 | 11 | 0.05 | <10 | 56 | <10 | <1 | 73  |
| 28    | 04062006-28 | 5       | <0.2 | 1.03 | 5  | 155 | <5 | 0.27 | <1 | 6  | 9  | 7.98 | 2.31 | <10 | 0.2  | 457 | <1 | 0.02 | 6  | 1520 | 16 | <5 | <20 | 10 | 0.05 | <10 | 57 | <10 | <1 | 63  |
| 29    | 04062006-29 | 5       | <0.2 | 1.18 | 5  | 95  | <5 | 0.21 | <1 | 6  | 8  | 9.12 | 2.11 | <10 | 0.16 | 223 | <1 | 0.02 | 6  | 560  | 20 | <5 | <20 | 8  | 0.06 | <10 | 52 | <10 | <1 | 51  |
| 30    | 04062006-30 | 5       | 0.2  | 1.15 | <5 | 110 | 5  | 0.21 | <1 | 6  | 7  | 9.12 | 1.97 | <10 | 0.13 | 408 | <1 | 0.02 | 6  | 650  | 22 | <5 | <20 | 9  | 0.07 | <10 | 51 | <10 | 1  | 75  |
| 31    | 04062006-31 | 5       | <0.2 | 1.39 | 5  | 150 | 5  | 0.28 | <1 | 7  | 10 | 14.8 | 2.32 | <10 | 0.17 | 306 | <1 | 0.02 | 8  | 1250 | 22 | <5 | <20 | 10 | 0.06 | <10 | 59 | <10 | <1 | 63  |
| 32    | 04062006-32 | 5       | 0.2  | 1.16 | 5  | 155 | <5 | 0.39 | <1 | 7  | 9  | 12.5 | 2.28 | <10 | 0.15 | 566 | <1 | 0.02 | 6  | 780  | 22 | <5 | <20 | 12 | 0.06 | <10 | 56 | <10 | 1  | 80  |
| 33    | 04062006-33 | 25      | <0.2 | 1.31 | 5  | 125 | <5 | 0.28 | <1 | 6  | 9  | 9.12 | 2.2  | <10 | 0.19 | 326 | 1  | 0.02 | 7  | 990  | 26 | <5 | <20 | 11 | 0.04 | <10 | 51 | <10 | <1 | 64  |
| 34    | 04062006-34 | <5      | <0.2 | 1.24 | <5 | 130 | <5 | 0.68 | <1 | 7  | 10 | 16   | 2.36 | <10 | 0.23 | 638 | <1 | 0.02 | 7  | 460  | 26 | <5 | <20 | 20 | 0.05 | <10 | 56 | <10 | 4  | 110 |
| 35    | 04062006-35 | 10      | <0.2 | 1.18 | <5 | 90  | 5  | 0.29 | <1 | 7  | 9  | 10.3 | 2.42 | <10 | 0.18 | 214 | <1 | 0.02 | 5  | 210  | 22 | <5 | <20 | 10 | 0.07 | <10 | 61 | <10 | 1  | 37  |
| 36    | 04062006-36 | 5       | <0.2 | 1.27 | 10 | 140 | <5 | 0.33 | <1 | 10 | 14 | 16   | 3.27 | <10 | 0.28 | 573 | <1 | 0.02 | 7  | 560  | 44 | <5 | <20 | 13 | 0.06 | <10 | 77 | <10 | <1 | 78  |
| 37    | 04062006-37 | 5       | <0.2 | 1.12 | 10 | 120 | <5 | 0.38 | <1 | 7  | 8  | 8    | 2.15 | <10 | 0.13 | 463 | <1 | 0.02 | 5  | 440  | 42 | <5 | <20 | 13 | 0.06 | <10 | 50 | <10 | <1 | 68  |
| 38    | 04062006-38 | 10      | <0.2 | 1.68 | 15 | 125 | <5 | 0.39 | <1 | 7  | 7  | 11   | 2.32 | <10 | 0.17 | 611 | <1 | 0.02 | 5  | 1830 | 60 | <5 | <20 | 11 | 0.06 | <10 | 47 | <10 | <1 | 61  |
| 39    | 04062006-39 | 5       | <0.2 | 0.73 | 10 | 80  | <5 | 0.19 | <1 | 6  | 6  | 3    | 1.78 | <10 | 0.05 | 479 | <1 | 0.02 | 3  | 630  | 26 | <5 | <20 | 5  | 0.07 | <10 | 46 | <10 | <1 | 45  |
| 40    | 04062006-40 | 10      | <0.2 | 1.3  | 10 | 110 | <5 | 0.2  | <1 | 6  | 7  | 7    | 1.96 | <10 | 0.09 | 528 | <1 | 0.02 | 5  | 1160 | 48 | <5 | <20 | 5  | 0.08 | <10 | 45 | <10 | <1 | 60  |
| 41    | 04062006-41 | 5       | <0.2 | 1.05 | 10 | 90  | <5 | 0.25 | <1 | 7  | 8  | 8    | 2.19 | <10 | 0.13 | 339 | <1 | 0.02 | 5  | 1150 | 38 | <5 | <20 | 10 | 0.06 | <10 | 54 | <10 | <1 | 67  |
| 42    | 04062006-42 | <5      | <0.2 | 0.88 | 10 | 250 | <5 | 0.2  | <1 | 4  | 6  | 7    | 1.66 | <10 | 0.06 | 628 | <1 | 0.02 | 3  | 1800 | 32 | <5 | <20 | 5  | 0.06 | <10 | 39 | <10 | <1 | 86  |
| 43    | 04062006-43 | <5      | <0.2 | 1.22 | 10 | 125 | 5  | 0.27 | <1 | 7  | 9  | 9    | 2.33 | <10 | 0.16 | 445 | <1 | 0.02 | 6  | 950  | 44 | <5 | <20 | 8  | 0.07 | <10 | 54 | <10 | <1 | 66  |
| 44    | 04062006-44 | 5       | 0.2  | 0.51 | 10 | 130 | <5 | 8.63 | <1 | 3  | 4  | 26   | 0.83 | <10 | 0.14 | 626 | <1 | 0.02 | 2  | 620  | 16 | 5  | <20 | 72 | 0.01 | <10 | 17 | <10 | 13 | 21  |
| 45    | 04062006-45 | 5       | <0.2 | 0.86 | 5  | 115 | 5  | 0.57 | <1 | 6  | 8  | 8    | 2.04 | <10 | 0.13 | 528 | <1 | 0.02 | 4  | 600  | 30 | <5 | <20 | 16 | 0.05 | <10 | 50 | <10 | <1 | 63  |
| 46    | 04062006-46 | 5       | <0.2 | 0.93 | 10 | 155 | <5 | 0.2  | <1 | 5  | 7  | 4    | 1.8  | <10 | 0.08 | 453 | <1 | 0.02 | 4  | 1210 | 34 | <5 | <20 | 3  | 0.06 | <10 | 42 | <10 | <1 | 59  |
| 47    | 04062006-47 | <5      | <0.2 | 0.76 | 10 | 140 | <5 | 0.28 | <1 | 6  | 7  | 6    | 1.93 | <10 | 0.1  | 536 | <1 | 0.02 | 5  | 1190 | 30 | <5 | <20 | 10 | 0.06 | <10 | 47 | <10 | <1 | 63  |

QC DATA:

Repeat:

|    |             |    |      |      |    |     |    |      |    |    |    |      |      |     |      |     |    |      |   |      |    |    |     |    |      |     |    |     |    |    |
|----|-------------|----|------|------|----|-----|----|------|----|----|----|------|------|-----|------|-----|----|------|---|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1  | 04062006-1  |    | <0.2 | 0.94 | 5  | 140 | <5 | 0.39 | <1 | 4  | 5  | 6.84 | 1.67 | <10 | 0.07 | 275 | <1 | 0.02 | 3 | 840  | 20 | <5 | <20 | 18 | 0.05 | <10 | 43 | <10 | <1 | 58 |
| 10 | 04062006-10 | 5  | <0.2 | 1.4  | 10 | 110 | <5 | 0.19 | <1 | 7  | 10 | 12.5 | 2.59 | <10 | 0.21 | 408 | <1 | 0.02 | 6 | 1210 | 26 | <5 | <20 | 6  | 0.05 | <10 | 60 | <10 | <1 | 60 |
| 19 | 04062006-19 |    | <0.2 | 1.77 | 10 | 180 | <5 | 0.68 | <1 | 13 | 17 | 36.5 | 4.1  | <10 | 0.45 | 522 | 3  | 0.02 | 9 | 250  | 28 | <5 | <20 | 28 | 0.05 | <10 | 93 | <10 | 24 | 49 |
| 20 | 04062006-20 | 10 |      |      |    |     |    |      |    |    |    |      |      |     |      |     |    |      |   |      |    |    |     |    |      |     |    |     |    |    |
| 28 | 04062006-28 | <5 | <0.2 | 1    | <5 | 145 | <5 | 0.27 | <1 | 6  | 8  | 7.98 | 2.18 | <10 | 0.18 | 422 | <1 | 0.02 | 5 | 1560 | 18 | <5 | <20 | 9  | 0.05 | <10 | 53 | <10 | <1 | 62 |
| 34 | 04062006-34 | <5 |      |      |    |     |    |      |    |    |    |      |      |     |      |     |    |      |   |      |    |    |     |    |      |     |    |     |    |    |
| 36 | 04062006-36 | 5  | <0.2 | 1.36 | 10 | 130 | 5  | 0.37 | <1 | 10 | 14 | 16   | 3.33 | <10 | 0.28 | 604 | <1 | 0.02 | 8 | 570  | 48 | <5 | <20 | 10 | 0.06 | <10 | 76 | <10 | <1 | 82 |
| 45 | 04062006-45 | 5  |      |      |    |     |    |      |    |    |    |      |      |     |      |     |    |      |   |      |    |    |     |    |      |     |    |     |    |    |

Standard:

|       |  |     |     |      |     |    |    |      |    |   |    |      |      |     |      |     |    |      |   |      |      |    |     |     |       |     |    |    |    |      |
|-------|--|-----|-----|------|-----|----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|------|------|----|-----|-----|-------|-----|----|----|----|------|
| Pb106 |  |     | >30 | 0.49 | 185 | 80 | <5 | 1.71 | 47 | 3 | 41 | 6264 | 1.75 | <10 | 0.22 | 560 | 35 | 0.03 | 8 | 1120 | 5172 | 53 | <20 | 139 | <0.01 | <10 | 16 | 30 | <1 | 8348 |
| Pb106 |  |     | >30 | 0.5  | 205 | 70 | <5 | 1.73 | 58 | 4 | 42 | 6345 | 1.82 | <10 | 0.21 | 597 | 35 | 0.03 | 8 | 1130 | 5322 | 55 | <20 | 132 | 0.01  | <10 | 16 | 40 | <1 | 8351 |
| OXF41 |  | 800 |     |      |     |    |    |      |    |   |    |      |      |     |      |     |    |      |   |      |      |    |     |     |       |     |    |    |    |      |
| OXF41 |  | 805 |     |      |     |    |    |      |    |   |    |      |      |     |      |     |    |      |   |      |      |    |     |     |       |     |    |    |    |      |

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

7-Jul-06

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**ICP CERTIFICATE OF ANALYSIS AK 2006-630**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 128

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #        | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|--------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 06062006-01  | <5      | <0.2 | 1.41 | 5  | 90  | <5 | 0.22 | <1 | 8  | 3  | 11 | 2.22 | <10 | 0.28 | 506 | 2  | 0.01 | 7  | 670  | 10 | <5 | <20 | 14 | 0.06 | <10 | 60 | <10 | 3  | 55 |
| 2     | 06062006-02  | <5      | <0.2 | 1.78 | <5 | 120 | <5 | 0.33 | <1 | 8  | 3  | 13 | 2.57 | <10 | 0.29 | 487 | 2  | 0.02 | 9  | 920  | 12 | <5 | <20 | 23 | 0.06 | <10 | 71 | <10 | 5  | 51 |
| 3     | 06062006-03  | 5       | <0.2 | 1.97 | <5 | 125 | <5 | 0.21 | <1 | 9  | 2  | 14 | 2.59 | <10 | 0.37 | 452 | 2  | 0.02 | 9  | 760  | 12 | <5 | <20 | 13 | 0.07 | <10 | 73 | <10 | 4  | 52 |
| 4     | 06062006-04  | 5       | <0.2 | 1.98 | <5 | 135 | <5 | 0.21 | <1 | 8  | 2  | 15 | 2.5  | <10 | 0.34 | 529 | 2  | 0.02 | 8  | 700  | 14 | <5 | <20 | 14 | 0.07 | <10 | 73 | <10 | 5  | 53 |
| 5     | 06062006-05  | 5       | <0.2 | 1.59 | <5 | 105 | <5 | 0.22 | <1 | 8  | 3  | 12 | 2.29 | <10 | 0.3  | 457 | 2  | 0.01 | 7  | 580  | 14 | <5 | <20 | 15 | 0.07 | <10 | 68 | <10 | 4  | 47 |
| 6     | 06062006-06  | <5      | <0.2 | 1.55 | <5 | 95  | <5 | 0.19 | <1 | 7  | 2  | 10 | 2.12 | <10 | 0.28 | 334 | 1  | 0.01 | 7  | 510  | 10 | <5 | <20 | 14 | 0.06 | <10 | 62 | <10 | 3  | 44 |
| 7     | 06062006-07  | <5      | <0.2 | 1.3  | <5 | 110 | <5 | 0.2  | <1 | 7  | 2  | 11 | 2.06 | <10 | 0.3  | 212 | 1  | 0.01 | 6  | 420  | 10 | <5 | <20 | 15 | 0.06 | <10 | 61 | <10 | 3  | 35 |
| 8     | 06062006-08  | 5       | <0.2 | 1.4  | <5 | 95  | <5 | 0.21 | <1 | 7  | 2  | 9  | 2.05 | <10 | 0.28 | 318 | 2  | 0.01 | 7  | 520  | 12 | <5 | <20 | 15 | 0.05 | <10 | 58 | <10 | 3  | 42 |
| 9     | 06062006-09  | <5      | <0.2 | 1.64 | <5 | 105 | <5 | 0.19 | <1 | 8  | 4  | 12 | 2.31 | <10 | 0.3  | 371 | 1  | 0.02 | 8  | 770  | 12 | <5 | <20 | 14 | 0.06 | <10 | 67 | <10 | 3  | 46 |
| 10    | 06062006-10  | 5       | <0.2 | 1.53 | <5 | 110 | <5 | 0.31 | <1 | 7  | 5  | 14 | 2.27 | <10 | 0.33 | 330 | 2  | 0.02 | 9  | 540  | 12 | <5 | <20 | 21 | 0.05 | <10 | 67 | <10 | 9  | 45 |
| 11    | 06062006-11  | <5      | <0.2 | 1.25 | <5 | 95  | <5 | 0.39 | <1 | 7  | 4  | 13 | 2.27 | 10  | 0.33 | 539 | 2  | 0.02 | 10 | 350  | 10 | <5 | <20 | 28 | 0.06 | <10 | 68 | <10 | 15 | 41 |
| 12    | 06062006-12  | 5       | <0.2 | 1.77 | 5  | 105 | <5 | 0.23 | <1 | 9  | 4  | 15 | 2.62 | <10 | 0.34 | 752 | 2  | 0.02 | 9  | 890  | 14 | <5 | <20 | 18 | 0.06 | <10 | 76 | <10 | 4  | 60 |
| 13    | 06062006-13  | 5       | <0.2 | 1.92 | <5 | 75  | <5 | 0.17 | <1 | 7  | 2  | 14 | 2.44 | <10 | 0.29 | 579 | 2  | 0.02 | 7  | 1010 | 14 | <5 | <20 | 13 | 0.07 | <10 | 72 | <10 | 4  | 60 |
| 14    | 06062006-14  | 5       | <0.2 | 1.88 | <5 | 105 | <5 | 0.26 | <1 | 8  | 5  | 14 | 2.54 | <10 | 0.36 | 519 | 2  | 0.02 | 8  | 1060 | 14 | <5 | <20 | 17 | 0.06 | <10 | 70 | <10 | 5  | 70 |
| 15    | 06062006-15  | <5      | <0.2 | 1.82 | <5 | 100 | <5 | 0.18 | <1 | 8  | 3  | 13 | 2.43 | <10 | 0.33 | 301 | 2  | 0.02 | 8  | 800  | 14 | <5 | <20 | 15 | 0.06 | <10 | 69 | <10 | 4  | 59 |
| 16    | 06062006-16  | <5      | <0.2 | 1.07 | <5 | 65  | <5 | 0.19 | <1 | 5  | 2  | 6  | 1.72 | <10 | 0.22 | 162 | 3  | 0.01 | 5  | 400  | 8  | <5 | <20 | 14 | 0.04 | <10 | 53 | <10 | 2  | 36 |
| 17    | 06062006-17  | 5       | <0.2 | 1.45 | <5 | 85  | <5 | 0.17 | <1 | 9  | 3  | 11 | 2.31 | <10 | 0.31 | 291 | 2  | 0.02 | 7  | 940  | 12 | <5 | <20 | 12 | 0.05 | <10 | 65 | <10 | 4  | 52 |
| 18    | 06062006-18  | <5      | <0.2 | 1.3  | <5 | 95  | <5 | 0.37 | <1 | 7  | 4  | 10 | 2.14 | <10 | 0.32 | 429 | 2  | 0.01 | 7  | 670  | 12 | <5 | <20 | 22 | 0.05 | <10 | 60 | <10 | 5  | 53 |
| 19    | 06062006-19  | <5      | <0.2 | 1.15 | <5 | 95  | <5 | 0.28 | <1 | 6  | 4  | 9  | 2.05 | <10 | 0.31 | 835 | 2  | 0.02 | 8  | 370  | 8  | <5 | <20 | 19 | 0.05 | <10 | 60 | <10 | 11 | 50 |
| 20    | 06062006-20  | 5       | <0.2 | 1.38 | <5 | 85  | <5 | 0.28 | <1 | 6  | 3  | 10 | 2.18 | <10 | 0.29 | 201 | 2  | 0.02 | 7  | 660  | 10 | <5 | <20 | 19 | 0.05 | <10 | 62 | <10 | 4  | 39 |
| 21    | 06062006-20A | 5       | <0.2 | 0.96 | <5 | 70  | <5 | 0.25 | <1 | 5  | 3  | 5  | 1.54 | <10 | 0.26 | 298 | <1 | 0.02 | 5  | 210  | 6  | <5 | <20 | 16 | 0.06 | <10 | 44 | <10 | 5  | 30 |
| 22    | 06062006-21  | <5      | <0.2 | 1.35 | <5 | 110 | <5 | 0.28 | <1 | 7  | 4  | 11 | 2.31 | <10 | 0.34 | 270 | 2  | 0.02 | 8  | 490  | 10 | <5 | <20 | 18 | 0.05 | <10 | 65 | <10 | 7  | 42 |
| 23    | 06062006-22  | 5       | <0.2 | 1.41 | <5 | 120 | <5 | 0.33 | <1 | 8  | 5  | 12 | 2.4  | <10 | 0.47 | 330 | 2  | 0.02 | 10 | 250  | 10 | <5 | <20 | 23 | 0.07 | <10 | 68 | <10 | 8  | 45 |
| 24    | 06062006-23  | 5       | <0.2 | 1.47 | <5 | 120 | <5 | 0.36 | <1 | 8  | 5  | 12 | 2.45 | <10 | 0.44 | 378 | 2  | 0.02 | 10 | 220  | 12 | <5 | <20 | 25 | 0.07 | <10 | 70 | <10 | 10 | 41 |
| 25    | 06062006-24  | <5      | <0.2 | 1.16 | <5 | 110 | <5 | 0.26 | <1 | 5  | 3  | 9  | 1.86 | <10 | 0.29 | 183 | 1  | 0.02 | 8  | 200  | 10 | <5 | <20 | 19 | 0.05 | <10 | 54 | <10 | 7  | 30 |







| Et #.     | Tag # | Au(ppb) | Ag  | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-----------|-------|---------|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| Standard: |       |         |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| GEO'06    |       |         | 1.5 | 1.5  | 55 | 155 | <5 | 1.59 | <1 | 19 | 59 | 89 | 3.61 | <10 | 0.86 | 617 | 1  | 0.02 | 29 | 680 | 24 | <5 | <20 | 56 | 0.09 | <10 | 71 | <10 | 10 | 76 |
| GEO'06    |       |         | 1.6 | 1.51 | 55 | 140 | <5 | 1.63 | <1 | 19 | 57 | 86 | 3.72 | <10 | 0.88 | 617 | 1  | 0.02 | 29 | 730 | 22 | <5 | <20 | 52 | 0.1  | <10 | 70 | <10 | 9  | 76 |
| GEO'06    |       |         | 1.5 | 1.51 | 55 | 160 | <5 | 1.53 | <1 | 21 | 59 | 83 | 3.8  | <10 | 0.88 | 675 | <1 | 0.01 | 30 | 790 | 22 | 5  | <20 | 54 | 0.11 | <10 | 68 | <10 | 10 | 75 |
| OXF41     | 795   |         |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXF41     | 805   |         |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXF41     | 795   |         |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXF41     | 795   |         |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |

JJ/ga/bp  
df/n630/n630r/n630a  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealous  
B.C. Certified Assayer



29-Jun-06

**ECO TECH LABORATORY LTD.**

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**ICP CERTIFICATE OF ANALYSIS AK 2006-632**

**Tanqueray Resources Ltd.**

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Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 3

Sample Type: Rock

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni | P   | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn   |
|-------|--------|---------|------|------|----|----|----|------|----|----|----|----|------|-----|------|------|----|-------|----|-----|----|----|-----|-----|-------|-----|----|-----|----|------|
| 1     | 290411 | 5       | <0.2 | 0.13 | 10 | 25 | <5 | >10  | <1 | 1  | 4  | 1  | 0.54 | <10 | 0.11 | 1953 | <1 | <0.01 | <1 | 30  | 6  | 10 | <20 | 892 | <0.01 | <10 | 8  | <10 | <1 | 5.4  |
| 2     | 290131 | <5      | <0.2 | 1.04 | 10 | 45 | 5  | 0.96 | <1 | 5  | 76 | 6  | 1.82 | <10 | 0.66 | 241  | <1 | 0.08  | 3  | 210 | 26 | <5 | <20 | 27  | 0.02  | <10 | 26 | <10 | 4  | 28.8 |
| 3     | 290132 | <5      | <0.2 | 0.72 | 10 | 25 | <5 | 2.71 | <1 | 6  | 66 | 9  | 1.87 | <10 | 0.54 | 804  | <1 | 0.03  | 3  | 390 | 18 | 5  | <20 | 42  | 0.05  | <10 | 28 | <10 | 4  | 48.6 |

QC DATA:

Resplit:

|   |        |   |      |      |    |    |    |     |    |   |   |   |      |     |     |      |    |       |   |    |   |    |    |     |       |     |   |     |    |     |
|---|--------|---|------|------|----|----|----|-----|----|---|---|---|------|-----|-----|------|----|-------|---|----|---|----|----|-----|-------|-----|---|-----|----|-----|
| 1 | 290411 | 5 | <0.2 | 0.12 | 20 | 35 | <5 | >10 | <1 | 2 | 4 | 4 | 0.52 | <10 | 0.1 | 1933 | <1 | <0.01 | 1 | 60 | 8 | 10 | 20 | 892 | <0.01 | <10 | 7 | <10 | 19 | 5.4 |
|---|--------|---|------|------|----|----|----|-----|----|---|---|---|------|-----|-----|------|----|-------|---|----|---|----|----|-----|-------|-----|---|-----|----|-----|

Standard:

|       |  |     |      |     |    |    |      |    |   |    |      |     |     |      |     |    |      |   |     |      |    |     |     |      |     |    |    |    |      |
|-------|--|-----|------|-----|----|----|------|----|---|----|------|-----|-----|------|-----|----|------|---|-----|------|----|-----|-----|------|-----|----|----|----|------|
| Pb106 |  | >30 | 0.54 | 205 | 45 | <5 | 1.83 | 53 | 3 | 44 | 6257 | 1.9 | <10 | 0.24 | 618 | 35 | 0.03 | 9 | 840 | 5324 | 60 | <20 | 148 | 0.01 | <10 | 16 | 40 | <1 | 8345 |
| PG115 |  | 530 |      |     |    |    |      |    |   |    |      |     |     |      |     |    |      |   |     |      |    |     |     |      |     |    |    |    |      |

JJ/ga  
df/622a  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

29-Jun-06

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T2P 1G2

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**ATTN: Phillip Mudry**

No. of samples received: 208

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #     | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|-----------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 806200601 | 5       | <0.2 | 0.91 | 10 | 150 | <5 | 0.19 | <1 | 6  | 8  | 13 | 2.13 | <10 | 0.19 | 700  | <1 | 0.01 | 5  | 1250 | 14 | <5 | <20 | 7  | 0.05 | <10 | 53 | <10 | <1 | 55 |
| 2     | 806200602 | 5       | <0.2 | 0.94 | 10 | 160 | <5 | 0.25 | <1 | 6  | 8  | 17 | 2.02 | <10 | 0.22 | 1095 | <1 | 0.02 | 5  | 500  | 14 | <5 | <20 | 6  | 0.05 | <10 | 50 | <10 | <1 | 44 |
| 3     | 806200603 | <5      | <0.2 | 0.82 | 10 | 105 | <5 | 0.21 | <1 | 7  | 8  | 20 | 2.19 | <10 | 0.26 | 322  | <1 | 0.01 | 5  | 520  | 12 | <5 | <20 | 4  | 0.04 | <10 | 57 | <10 | <1 | 31 |
| 4     | 806200604 | <5      | <0.2 | 0.94 | 10 | 95  | <5 | 0.24 | <1 | 6  | 6  | 10 | 1.9  | <10 | 0.15 | 282  | <1 | 0.02 | 4  | 270  | 14 | <5 | <20 | 6  | 0.04 | <10 | 47 | <10 | <1 | 44 |
| 5     | 806200605 | 5       | <0.2 | 1.12 | 10 | 130 | <5 | 0.31 | <1 | 6  | 8  | 11 | 1.98 | <10 | 0.22 | 397  | <1 | 0.02 | 5  | 330  | 20 | <5 | <20 | 10 | 0.05 | <10 | 49 | <10 | <1 | 56 |
| 6     | 806200606 | 5       | <0.2 | 1.12 | 10 | 140 | <5 | 0.27 | <1 | 7  | 10 | 15 | 2.35 | <10 | 0.28 | 589  | <1 | 0.02 | 6  | 570  | 18 | <5 | <20 | 9  | 0.06 | <10 | 61 | <10 | <1 | 64 |
| 7     | 806200607 | 5       | <0.2 | 1.12 | 15 | 135 | <5 | 0.29 | <1 | 12 | 9  | 23 | 2.9  | <10 | 0.39 | 818  | <1 | 0.01 | 6  | 620  | 18 | <5 | <20 | 10 | 0.05 | <10 | 68 | <10 | <1 | 56 |
| 8     | 806200608 | 5       | <0.2 | 1.31 | 10 | 160 | <5 | 0.24 | <1 | 8  | 9  | 16 | 2.38 | <10 | 0.27 | 584  | <1 | 0.02 | 7  | 710  | 22 | <5 | <20 | 5  | 0.05 | <10 | 57 | <10 | <1 | 54 |
| 9     | 806200609 | 5       | <0.2 | 1.28 | 10 | 135 | <5 | 0.21 | <1 | 7  | 8  | 17 | 2.24 | <10 | 0.27 | 615  | <1 | 0.02 | 5  | 950  | 20 | <5 | <20 | 1  | 0.05 | <10 | 54 | <10 | <1 | 61 |
| 10    | 806200610 | <5      | <0.2 | 0.88 | 10 | 95  | <5 | 0.19 | <1 | 7  | 9  | 10 | 2.08 | <10 | 0.23 | 452  | <1 | 0.01 | 5  | 520  | 14 | <5 | <20 | 1  | 0.05 | <10 | 58 | <10 | <1 | 42 |
| 11    | 806200611 | <5      | <0.2 | 0.92 | 10 | 130 | <5 | 0.23 | <1 | 6  | 7  | 11 | 1.9  | <10 | 0.22 | 421  | <1 | 0.01 | 5  | 360  | 14 | <5 | <20 | 4  | 0.04 | <10 | 48 | <10 | <1 | 39 |
| 12    | 806200612 | 5       | <0.2 | 0.87 | 10 | 135 | <5 | 0.25 | <1 | 6  | 8  | 11 | 2.11 | <10 | 0.27 | 646  | <1 | 0.01 | 4  | 450  | 14 | <5 | <20 | 6  | 0.04 | <10 | 53 | <10 | <1 | 49 |
| 13    | 806200613 | <5      | <0.2 | 1.13 | 10 | 140 | <5 | 0.35 | <1 | 7  | 8  | 14 | 2.12 | <10 | 0.25 | 478  | <1 | 0.02 | 5  | 800  | 20 | <5 | <20 | 8  | 0.05 | <10 | 53 | <10 | <1 | 61 |
| 14    | 806200614 | 5       | <0.2 | 1.22 | 10 | 185 | <5 | 0.19 | <1 | 6  | 9  | 10 | 2    | <10 | 0.2  | 762  | <1 | 0.02 | 7  | 1350 | 20 | <5 | <20 | 6  | 0.05 | <10 | 48 | <10 | <1 | 71 |
| 15    | 806200615 | <5      | <0.2 | 0.95 | 10 | 135 | <5 | 0.28 | <1 | 6  | 8  | 9  | 1.97 | <10 | 0.23 | 557  | <1 | 0.02 | 5  | 490  | 14 | <5 | <20 | 7  | 0.04 | <10 | 48 | <10 | <1 | 36 |
| 16    | 806200616 | 5       | <0.2 | 0.91 | 10 | 90  | <5 | 0.23 | <1 | 6  | 8  | 9  | 1.93 | <10 | 0.22 | 409  | <1 | 0.01 | 4  | 350  | 16 | <5 | <20 | 7  | 0.04 | <10 | 49 | <10 | <1 | 38 |
| 17    | 806200617 | 5       | <0.2 | 0.86 | 10 | 210 | <5 | 0.37 | <1 | 6  | 8  | 11 | 1.83 | <10 | 0.22 | 1554 | <1 | 0.02 | 5  | 480  | 16 | <5 | <20 | 6  | 0.05 | <10 | 46 | <10 | <1 | 75 |
| 18    | 806200618 | 5       | <0.2 | 1.01 | 10 | 125 | <5 | 0.26 | <1 | 7  | 9  | 12 | 2.17 | <10 | 0.25 | 483  | <1 | 0.01 | 5  | 410  | 18 | <5 | <20 | 6  | 0.06 | <10 | 56 | <10 | <1 | 43 |
| 19    | 806200619 | <5      | <0.2 | 0.98 | 10 | 110 | <5 | 0.29 | <1 | 8  | 10 | 16 | 2.4  | <10 | 0.3  | 482  | <1 | 0.02 | 6  | 390  | 14 | <5 | <20 | 5  | 0.06 | <10 | 65 | <10 | <1 | 45 |
| 20    | 806200620 | 5       | <0.2 | 1.05 | 10 | 125 | <5 | 0.25 | <1 | 7  | 10 | 14 | 2.26 | <10 | 0.26 | 405  | <1 | 0.02 | 6  | 470  | 18 | <5 | <20 | 6  | 0.05 | <10 | 60 | <10 | <1 | 53 |
| 21    | 806200621 | <5      | <0.2 | 0.93 | 10 | 120 | <5 | 0.29 | <1 | 7  | 9  | 14 | 2.19 | <10 | 0.26 | 534  | <1 | 0.01 | 5  | 510  | 14 | <5 | <20 | 6  | 0.05 | <10 | 59 | <10 | <1 | 40 |
| 22    | 806200622 | <5      | <0.2 | 1    | 10 | 115 | <5 | 0.28 | <1 | 8  | 9  | 15 | 2.31 | <10 | 0.27 | 520  | <1 | 0.01 | 6  | 490  | 16 | <5 | <20 | 9  | 0.05 | <10 | 60 | <10 | <1 | 38 |
| 23    | 806200623 | 5       | <0.2 | 1.23 | 10 | 120 | <5 | 0.22 | <1 | 8  | 9  | 15 | 2.35 | <10 | 0.29 | 405  | <1 | 0.01 | 6  | 670  | 18 | <5 | <20 | 5  | 0.05 | <10 | 57 | <10 | <1 | 48 |
| 24    | 806200624 | 5       | <0.2 | 0.86 | 10 | 85  | <5 | 0.52 | <1 | 6  | 7  | 16 | 1.86 | <10 | 0.22 | 204  | <1 | 0.02 | 4  | 210  | 14 | <5 | <20 | 24 | 0.04 | <10 | 44 | <10 | <1 | 23 |
| 25    | 806200625 | <5      | <0.2 | 1    | 10 | 105 | <5 | 0.2  | <1 | 7  | 9  | 11 | 2.09 | <10 | 0.22 | 500  | <1 | 0.01 | 5  | 890  | 16 | <5 | <20 | 3  | 0.04 | <10 | 55 | <10 | <1 | 52 |











| Et #.     | Tag #      | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V   | W   | Y  | Zn |
|-----------|------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|-----|-----|----|----|
| Repeat:   |            |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| 99        | 806200698  | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| 106       | 8062006105 | <5      | 0.3  | 1.4  | 10 | 145 | 5  | 0.34 | <1 | 9  | 10 | 19 | 2.66 | <10 | 0.31 | 837  | <1 | 0.02 | 7  | 1000 | 26 | <5 | <20 | 17 | 0.07 | <10 | 65  | <10 | <1 | 79 |
| 115       | 8062006114 | 5       | <0.2 | 1.48 | 15 | 220 | <5 | 0.54 | <1 | 8  | 9  | 20 | 2.48 | <10 | 0.27 | 988  | <1 | 0.02 | 6  | 600  | 32 | <5 | <20 | 19 | 0.08 | <10 | 58  | <10 | <1 | 68 |
| 124       | 8062006123 | <5      | <0.2 | 1.26 | 15 | 110 | <5 | 0.61 | <1 | 9  | 9  | 18 | 2.53 | <10 | 0.29 | 788  | <1 | 0.02 | 5  | 270  | 24 | <5 | <20 | 19 | 0.08 | <10 | 63  | <10 | 1  | 43 |
| 133       | 8062006132 |         | <0.2 | 1.56 | 15 | 115 | <5 | 0.53 | <1 | 14 | 16 | 40 | 3.64 | <10 | 0.5  | 611  | <1 | 0.02 | 8  | 510  | 30 | <5 | <20 | 25 | 0.11 | <10 | 97  | <10 | <1 | 58 |
| 134       | 8062006133 | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| 141       | 8062006140 | <5      | <0.2 | 1.71 | 15 | 140 | 5  | 0.48 | <1 | 12 | 15 | 34 | 3.2  | <10 | 0.37 | 700  | <1 | 0.02 | 9  | 300  | 26 | <5 | <20 | 20 | 0.1  | <10 | 83  | <10 | 2  | 75 |
| 150       | 8062006149 | 5       | <0.2 | 1.76 | 10 | 165 | <5 | 0.78 | <1 | 14 | 20 | 73 | 4.04 | <10 | 0.6  | 890  | <1 | 0.02 | 10 | 500  | 24 | <5 | <20 | 35 | 0.1  | <10 | 105 | <10 | 8  | 77 |
| 159       | 9062006108 | 5       | <0.2 | 1.62 | 10 | 95  | <5 | 0.23 | <1 | 8  | 12 | 14 | 2.67 | <10 | 0.21 | 478  | <1 | 0.02 | 7  | 570  | 22 | <5 | <20 | 10 | 0.06 | <10 | 71  | <10 | <1 | 43 |
| 168       | 9062006117 |         | <0.2 | 1.45 | 10 | 130 | <5 | 0.22 | <1 | 7  | 12 | 13 | 2.47 | <10 | 0.23 | 603  | <1 | 0.02 | 6  | 660  | 20 | <5 | <20 | 10 | 0.04 | <10 | 65  | <10 | <1 | 50 |
| 169       | 9062006118 | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| 176       | 9062006125 | <5      | <0.2 | 1.32 | 10 | 105 | <5 | 0.22 | <1 | 7  | 10 | 10 | 2.58 | <10 | 0.22 | 254  | <1 | 0.02 | 6  | 590  | 20 | <5 | <20 | 8  | 0.04 | <10 | 65  | <10 | <1 | 48 |
| 185       | 9062006134 | 5       | <0.2 | 1.89 | 15 | 90  | <5 | 0.2  | <1 | 9  | 11 | 22 | 2.91 | <10 | 0.21 | 432  | <1 | 0.02 | 7  | 430  | 32 | <5 | <20 | 6  | 0.07 | <10 | 74  | <10 | <1 | 54 |
| 194       | 9062006143 |         | <0.2 | 1.58 | 15 | 140 | <5 | 1.4  | <1 | 8  | 9  | 22 | 2.45 | <10 | 0.17 | 1061 | <1 | 0.04 | 7  | 230  | 28 | <5 | <20 | 36 | 0.06 | <10 | 49  | <10 | 6  | 37 |
| 199       | 9062006148 | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| 203       | 9062006152 | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| Standard: |            |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| GEO'06    |            |         | 1.5  | 1.48 | 60 | 130 | <5 | 1.56 | <1 | 19 | 57 | 85 | 3.69 | <10 | 0.66 | 563  | <1 | 0.02 | 29 | 510  | 24 | <5 | <20 | 54 | 0.11 | <10 | 68  | <10 | <1 | 77 |
| GEO'06    |            |         | 1.5  | 1.44 | 65 | 145 | <5 | 1.56 | <1 | 19 | 57 | 83 | 3.86 | <10 | 0.65 | 559  | <1 | 0.02 | 29 | 570  | 20 | 5  | <20 | 53 | 0.09 | <10 | 70  | <10 | <1 | 76 |
| GEO'06    |            |         | 1.5  | 1.41 | 65 | 130 | <5 | 1.45 | <1 | 18 | 59 | 81 | 3.86 | <10 | 0.71 | 600  | <1 | 0.02 | 29 | 580  | 20 | <5 | <20 | 55 | 0.11 | <10 | 68  | <10 | <1 | 72 |
| GEO'06    |            |         | 1.5  | 1.49 | 65 | 130 | <5 | 1.53 | <1 | 18 | 58 | 81 | 4    | <10 | 0.74 | 615  | <1 | 0.03 | 28 | 540  | 22 | <5 | <20 | 55 | 0.1  | <10 | 69  | <10 | <1 | 74 |
| GEO'06    |            |         | 1.5  | 1.54 | 65 | 140 | <5 | 1.51 | <1 | 19 | 59 | 84 | 4    | <10 | 0.71 | 629  | <1 | 0.03 | 29 | 510  | 22 | <5 | <20 | 55 | 0.1  | <10 | 71  | <10 | 5  | 76 |
| GEO'06    |            |         | 1.5  | 1.42 | 65 | 145 | <5 | 1.5  | <1 | 19 | 58 | 89 | 3.87 | <10 | 0.72 | 603  | <1 | 0.02 | 29 | 500  | 24 | 5  | <20 | 55 | 0.11 | <10 | 76  | <10 | 1  | 74 |
| OXF41     |            | 810     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| OXF41     |            | 810     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| OXF41     |            | 820     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| OXF41     |            | 815     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| OXF41     |            | 805     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |
| OXF41     |            | 820     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |     |     |    |    |

ECO TECH LABORATORY LTD.  
 Jutta Jealouse  
 B.C. Certified Assayer



5-Jul-06

**ECO TECH LABORATORY LTD.**

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**ICP CERTIFICATE OF ANALYSIS AK 2006-652**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

**ATTN: Phillip Mudry**

No. of samples received: 50

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn  |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|-----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|-----|
| 1     | 10062006-01 | <5      | <0.2 | 1.04 | <5 | 150 | <5 | 0.42 | <1 | 8  | 17 | 10  | 2.78 | <10 | 0.3  | 671  | <1 | 0.02 | 5  | 280  | 4  | <5 | <20 | 29 | 0.06 | <10 | 68 | <10 | 3  | 63  |
| 2     | 10062006-02 | 5       | <0.2 | 1.06 | <5 | 180 | <5 | 0.4  | <1 | 8  | 15 | 8   | 2.5  | <10 | 0.25 | 1424 | <1 | 0.02 | 5  | 250  | 4  | <5 | <20 | 27 | 0.07 | <10 | 62 | <10 | 4  | 83  |
| 3     | 10062006-03 | 5       | <0.2 | 0.93 | <5 | 150 | <5 | 0.32 | <1 | 8  | 17 | 8   | 2.58 | <10 | 0.25 | 727  | <1 | 0.02 | 4  | 290  | 2  | <5 | <20 | 25 | 0.06 | <10 | 61 | <10 | 2  | 66  |
| 4     | 10062006-04 | 10      | <0.2 | 1.13 | <5 | 115 | <5 | 0.29 | <1 | 7  | 14 | 11  | 2.41 | <10 | 0.29 | 345  | <1 | 0.03 | 5  | 350  | 4  | <5 | <20 | 20 | 0.08 | <10 | 66 | <10 | 3  | 54  |
| 5     | 10062006-05 | 5       | <0.2 | 1.45 | <5 | 120 | <5 | 0.31 | <1 | 6  | 9  | 7   | 2    | <10 | 0.2  | 429  | 1  | 0.03 | 5  | 680  | 4  | <5 | <20 | 19 | 0.06 | <10 | 51 | <10 | 2  | 58  |
| 6     | 10062006-06 | 5       | <0.2 | 1.14 | <5 | 100 | <5 | 0.2  | <1 | 5  | 8  | 5   | 1.98 | <10 | 0.15 | 245  | 1  | 0.04 | 4  | 1090 | 4  | <5 | <20 | 15 | 0.07 | <10 | 56 | <10 | 2  | 41  |
| 7     | 10062006-07 | 5       | <0.2 | 1.23 | <5 | 115 | <5 | 0.29 | <1 | 7  | 12 | 9   | 2.38 | <10 | 0.28 | 329  | <1 | 0.03 | 5  | 350  | 4  | <5 | <20 | 19 | 0.08 | <10 | 64 | <10 | 3  | 50  |
| 8     | 10062006-08 | <5      | <0.2 | 1.36 | <5 | 125 | <5 | 0.34 | <1 | 8  | 15 | 14  | 2.72 | <10 | 0.35 | 402  | 1  | 0.03 | 7  | 560  | 4  | <5 | <20 | 23 | 0.07 | <10 | 72 | <10 | 3  | 65  |
| 9     | 10062006-09 | <5      | 0.2  | 1.83 | <5 | 145 | <5 | 0.47 | <1 | 9  | 15 | 17  | 2.81 | <10 | 0.45 | 412  | 1  | 0.03 | 8  | 920  | 4  | <5 | <20 | 37 | 0.07 | <10 | 69 | <10 | 6  | 74  |
| 10    | 10062006-10 | <5      | <0.2 | 1.26 | <5 | 195 | <5 | 0.28 | <1 | 5  | 8  | 8   | 1.62 | <10 | 0.19 | 1220 | 1  | 0.03 | 4  | 950  | 6  | <5 | <20 | 22 | 0.06 | <10 | 41 | <10 | 2  | 111 |
| 11    | 10062006-11 | <5      | <0.2 | 1.45 | <5 | 280 | <5 | 0.46 | <1 | 8  | 16 | 15  | 2.61 | <10 | 0.3  | 1244 | 1  | 0.04 | 7  | 1640 | 8  | <5 | <20 | 27 | 0.07 | <10 | 55 | <10 | 4  | 98  |
| 12    | 10062006-12 | <5      | <0.2 | 1.5  | <5 | 130 | <5 | 0.39 | <1 | 9  | 15 | 12  | 2.75 | <10 | 0.41 | 623  | 1  | 0.03 | 7  | 590  | 4  | <5 | <20 | 28 | 0.09 | <10 | 72 | <10 | 4  | 70  |
| 13    | 10062006-13 | <5      | <0.2 | 1.65 | <5 | 175 | <5 | 0.44 | <1 | 9  | 16 | 14  | 2.99 | <10 | 0.45 | 868  | 1  | 0.03 | 7  | 610  | 6  | <5 | <20 | 33 | 0.09 | <10 | 76 | <10 | 5  | 83  |
| 14    | 10062006-14 | 5       | <0.2 | 1.77 | <5 | 105 | <5 | 0.31 | <1 | 8  | 13 | 10  | 2.7  | <10 | 0.42 | 287  | 1  | 0.03 | 7  | 380  | 4  | <5 | <20 | 20 | 0.09 | <10 | 73 | <10 | 2  | 56  |
| 15    | 10062006-15 | 10      | <0.2 | 1.55 | <5 | 120 | <5 | 0.31 | <1 | 9  | 13 | 11  | 2.68 | <10 | 0.43 | 442  | 1  | 0.03 | 6  | 520  | 4  | <5 | <20 | 23 | 0.08 | <10 | 71 | <10 | 3  | 48  |
| 16    | 10062006-16 | 5       | <0.2 | 1.82 | <5 | 105 | <5 | 0.21 | <1 | 6  | 8  | 5   | 1.9  | <10 | 0.16 | 477  | <1 | 0.04 | 3  | 1140 | 4  | <5 | <20 | 16 | 0.08 | <10 | 46 | <10 | 2  | 41  |
| 17    | 10062006-17 | <5      | <0.2 | 1.36 | <5 | 175 | <5 | 0.35 | <1 | 7  | 10 | 7   | 2.39 | <10 | 0.33 | 671  | 1  | 0.03 | 5  | 370  | 4  | <5 | <20 | 21 | 0.07 | <10 | 61 | <10 | 2  | 65  |
| 18    | 10062006-18 | <5      | <0.2 | 1.32 | <5 | 175 | <5 | 0.29 | <1 | 7  | 9  | 7   | 2.31 | <10 | 0.25 | 680  | 1  | 0.03 | 5  | 670  | 4  | <5 | <20 | 16 | 0.07 | <10 | 60 | <10 | 2  | 78  |
| 19    | 10062006-19 | <5      | <0.2 | 1.88 | <5 | 135 | <5 | 0.37 | <1 | 9  | 15 | 18  | 2.87 | <10 | 0.43 | 733  | 1  | 0.03 | 7  | 1460 | 6  | <5 | <20 | 27 | 0.08 | <10 | 66 | <10 | 9  | 63  |
| 20    | 10062006-20 | 5       | <0.2 | 1.11 | <5 | 145 | <5 | 0.21 | <1 | 6  | 7  | 6   | 1.87 | <10 | 0.22 | 718  | <1 | 0.03 | 4  | 1260 | 4  | <5 | <20 | 18 | 0.07 | <10 | 52 | <10 | 1  | 72  |
| 21    | 10062006-21 | <5      | <0.2 | 2.02 | <5 | 145 | <5 | 0.49 | <1 | 9  | 15 | 11  | 2.8  | <10 | 0.45 | 701  | 1  | 0.03 | 6  | 480  | 4  | <5 | <20 | 53 | 0.09 | <10 | 63 | <10 | 4  | 71  |
| 22    | 10062006-22 | <5      | <0.2 | 2.01 | <5 | 190 | <5 | 0.38 | <1 | 8  | 12 | 11  | 2.38 | <10 | 0.35 | 498  | <1 | 0.04 | 6  | 1900 | 4  | <5 | <20 | 22 | 0.07 | <10 | 58 | <10 | 3  | 69  |
| 23    | 10062006-23 | <5      | <0.2 | 1.5  | <5 | 130 | <5 | 0.18 | <1 | 7  | 9  | 7   | 2.09 | <10 | 0.17 | 271  | 1  | 0.03 | 4  | 3150 | 4  | <5 | <20 | 15 | 0.09 | <10 | 54 | <10 | 2  | 69  |
| 24    | 10062006-24 | 5       | 0.4  | 1.48 | <5 | 145 | <5 | 0.93 | <1 | 6  | 13 | 180 | 1.9  | 30  | 0.16 | 446  | <1 | 0.07 | 21 | 280  | 4  | <5 | <20 | 77 | 0.08 | <10 | 36 | <10 | 77 | 28  |
| 25    | 10062006-25 | <5      | <0.2 | 1.47 | <5 | 155 | <5 | 0.33 | <1 | 8  | 12 | 13  | 2.59 | <10 | 0.4  | 582  | <1 | 0.03 | 6  | 1050 | 4  | <5 | <20 | 29 | 0.08 | <10 | 68 | <10 | 3  | 66  |
| 26    | 10062006-26 | 5       | <0.2 | 1.37 | <5 | 130 | <5 | 0.31 | <1 | 8  | 11 | 11  | 2.59 | <10 | 0.36 | 427  | 1  | 0.04 | 5  | 960  | 4  | <5 | <20 | 30 | 0.09 | <10 | 73 | <10 | 2  | 47  |
| 27    | 10062006-27 | <5      | <0.2 | 1.66 | <5 | 55  | <5 | 0.23 | <1 | 6  | 6  | 5   | 1.99 | <10 | 0.11 | 192  | 2  | 0.04 | 4  | 420  | 4  | <5 | <20 | 19 | 0.1  | <10 | 55 | <10 | 2  | 37  |
| 28    | 10062006-28 | <5      | <0.2 | 0.77 | <5 | 345 | <5 | 0.64 | <1 | 4  | 5  | 5   | 1.71 | <10 | 0.09 | 365  | <1 | 0.05 | 2  | 3670 | 2  | <5 | <20 | 45 | 0.09 | <10 | 48 | <10 | 2  | 70  |
| 29    | 10062006-29 | 60      | <0.2 | 1.51 | <5 | 155 | <5 | 0.41 | <1 | 9  | 13 | 17  | 2.88 | <10 | 0.44 | 434  | 1  | 0.03 | 7  | 780  | 4  | <5 | <20 | 27 | 0.06 | <10 | 73 | <10 | 5  | 49  |
| 30    | 10062006-30 | 5       | <0.2 | 1.38 | <5 | 170 | <5 | 0.36 | <1 | 8  | 12 | 11  | 2.47 | <10 | 0.34 | 736  | 1  | 0.03 | 6  | 1260 | 4  | <5 | <20 | 24 | 0.07 | <10 | 65 | <10 | 3  | 71  |

## ECO TECH LABORATORY LTD.

## ICP CERTIFICATE OF ANALYSIS AK 2006-652

## Tanqueray Resources Ltd.

| Et #. | Tag #       | Au(ppb) | Ag   | Al %  | As | Ba  | Bi | Ca %  | Cd | Co | Cr | Cu | Fe %  | La  | Mg %  | Mn   | Mo | Na %  | Ni | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn |
|-------|-------------|---------|------|-------|----|-----|----|-------|----|----|----|----|-------|-----|-------|------|----|-------|----|------|----|----|-----|----|-------|-----|----|-----|----|----|
| 31    | 10062006-31 | 455     | <0.2 | 1.3   | <5 | 180 | <5 | 0.37  | <1 | 8  | 11 | 13 | 2.5   | <10 | 0.37  | 892  | <1 | 0.03  | 6  | 1400 | 4  | <5 | <20 | 24 | 0.07  | <10 | 69 | <10 | 3  | 84 |
| 32    | 10062006-32 | 5       | <0.2 | 1.05  | <5 | 100 | <5 | 0.23  | <1 | 5  | 6  | 4  | 1.87  | <10 | 0.15  | 268  | <1 | 0.04  | 3  | 1170 | 4  | <5 | <20 | 17 | 0.08  | <10 | 53 | <10 | 1  | 47 |
| 33    | 10062006-33 | <5      | <0.2 | <0.01 | <5 | <5  | <5 | <0.01 | <1 | <1 | <1 | <1 | <0.01 | <10 | <0.01 | <1   | <1 | <0.01 | <1 | <10  | <2 | <5 | <20 | <1 | <0.01 | <10 | <1 | <10 | <1 | <1 |
| 34    | 10062006-34 | <5      | <0.2 | 1.73  | <5 | 185 | <5 | 0.29  | <1 | 8  | 12 | 14 | 2.68  | <10 | 0.29  | 941  | <1 | 0.03  | 7  | 1380 | 4  | <5 | <20 | 19 | 0.09  | <10 | 75 | <10 | 3  | 87 |
| 35    | 10062006-35 | <5      | <0.2 | 2.23  | <5 | 200 | <5 | 0.31  | <1 | 9  | 17 | 18 | 2.85  | <10 | 0.39  | 814  | 1  | 0.03  | 9  | 1150 | 4  | <5 | <20 | 23 | 0.09  | <10 | 64 | <10 | 3  | 76 |
| 36    | 10062006-36 | <5      | 0.2  | 1.5   | <5 | 80  | <5 | 0.21  | <1 | 6  | 9  | 12 | 1.9   | <10 | 0.18  | 646  | <1 | 0.02  | 6  | 1080 | 12 | <5 | <20 | 13 | 0.08  | <10 | 53 | <10 | 2  | 69 |
| 37    | 10062006-37 | <5      | <0.2 | 1.47  | <5 | 105 | <5 | 0.27  | <1 | 6  | 8  | 9  | 1.71  | <10 | 0.19  | 478  | <1 | 0.03  | 5  | 760  | 12 | <5 | <20 | 30 | 0.09  | <10 | 43 | <10 | 2  | 48 |
| 38    | 10062006-38 | <5      | <0.2 | 1.09  | <5 | 45  | <5 | 0.22  | <1 | 5  | 5  | 5  | 1.53  | <10 | 0.12  | 539  | <1 | 0.03  | 3  | 1190 | 8  | <5 | <20 | 20 | 0.08  | <10 | 45 | <10 | 1  | 38 |
| 39    | 10062006-39 | <5      | <0.2 | 1.54  | <5 | 115 | <5 | 0.22  | <1 | 7  | 8  | 7  | 1.71  | <10 | 0.25  | 279  | <1 | 0.02  | 5  | 330  | 10 | <5 | <20 | 14 | 0.07  | <10 | 47 | <10 | 1  | 43 |
| 40    | 10062006-40 | <5      | <0.2 | 0.83  | <5 | 100 | <5 | 0.18  | <1 | 5  | 6  | 5  | 1.44  | <10 | 0.13  | 322  | <1 | 0.03  | 3  | 480  | 6  | <5 | <20 | 16 | 0.07  | <10 | 42 | <10 | 1  | 42 |
| 41    | 10062006-41 | <5      | <0.2 | 0.96  | <5 | 190 | <5 | 0.22  | <1 | 5  | 6  | 4  | 1.37  | <10 | 0.13  | 790  | <1 | 0.03  | 3  | 1120 | 6  | <5 | <20 | 15 | 0.06  | <10 | 38 | <10 | 1  | 82 |
| 42    | 10062006-42 | <5      | <0.2 | 1.16  | <5 | 110 | <5 | 0.31  | <1 | 5  | 5  | 5  | 1.49  | <10 | 0.09  | 665  | <1 | 0.03  | 3  | 1850 | 8  | <5 | <20 | 36 | 0.08  | <10 | 43 | <10 | 2  | 75 |
| 43    | 10062006-43 | <5      | 0.2  | 1.54  | <5 | 220 | <5 | 0.37  | <1 | 5  | 8  | 12 | 1.87  | <10 | 0.23  | 261  | <1 | 0.03  | 5  | 1290 | 10 | <5 | <20 | 65 | 0.06  | <10 | 49 | <10 | 4  | 52 |
| 44    | 10062006-44 | <5      | <0.2 | 1.77  | <5 | 150 | <5 | 0.22  | <1 | 7  | 10 | 9  | 1.91  | <10 | 0.3   | 508  | <1 | 0.03  | 5  | 440  | 12 | <5 | <20 | 17 | 0.06  | <10 | 51 | <10 | 2  | 45 |
| 45    | 10062006-45 | <5      | <0.2 | 1.62  | <5 | 100 | <5 | 0.29  | <1 | 6  | 8  | 13 | 1.7   | <10 | 0.22  | 253  | <1 | 0.03  | 5  | 570  | 10 | <5 | <20 | 23 | 0.08  | <10 | 49 | <10 | 3  | 47 |
| 46    | 10062006-46 | <5      | <0.2 | 1.65  | <5 | 95  | <5 | 0.26  | <1 | 7  | 8  | 9  | 2.07  | <10 | 0.26  | 1061 | <1 | 0.02  | 5  | 510  | 12 | <5 | <20 | 17 | 0.07  | <10 | 59 | <10 | 3  | 55 |
| 47    | 10062006-47 | <5      | <0.2 | 1.5   | <5 | 110 | <5 | 0.2   | <1 | 7  | 13 | 17 | 2.26  | <10 | 0.28  | 256  | <1 | 0.02  | 5  | 810  | 10 | <5 | <20 | 18 | 0.06  | <10 | 64 | <10 | 3  | 40 |
| 48    | 10062006-48 | <5      | <0.2 | 1.49  | <5 | 80  | <5 | 0.27  | <1 | 6  | 8  | 8  | 1.72  | <10 | 0.11  | 117  | <1 | 0.03  | 5  | 200  | 10 | <5 | <20 | 22 | 0.08  | <10 | 48 | <10 | 3  | 27 |
| 49    | 10062006-49 | <5      | <0.2 | 1.23  | <5 | 80  | <5 | 0.37  | <1 | 6  | 11 | 13 | 2.29  | <10 | 0.23  | 163  | <1 | 0.03  | 5  | 50   | 8  | <5 | <20 | 27 | 0.04  | <10 | 66 | <10 | 5  | 20 |
| 50    | 10062006-50 | <5      | <0.2 | 1.62  | <5 | 110 | <5 | 0.25  | <1 | 6  | 8  | 9  | 1.8   | <10 | 0.17  | 468  | 1  | 0.03  | 5  | 690  | 10 | <5 | <20 | 16 | 0.07  | <10 | 50 | <10 | 2  | 43 |

## QC DATA:

## Repeat:

|    |             |    |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
|----|-------------|----|------|------|----|-----|----|------|----|---|----|----|------|-----|------|------|----|------|---|------|----|----|-----|----|------|-----|----|-----|---|-----|
| 1  | 10062006-01 |    | <0.2 | 1.04 | <5 | 160 | <5 | 0.38 | <1 | 7 | 13 | 10 | 2.61 | <10 | 0.34 | 643  | 1  | 0.03 | 5 | 230  | 4  | <5 | <20 | 24 | 0.06 | <10 | 67 | <10 | 3 | 52  |
| 6  | 10062006-06 | 5  |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
| 10 | 10062006-10 | <5 | <0.2 | 1.34 | <5 | 215 | <5 | 0.29 | <1 | 5 | 8  | 8  | 1.73 | <10 | 0.21 | 1281 | 1  | 0.03 | 5 | 1940 | 4  | <5 | <20 | 23 | 0.06 | <10 | 44 | <10 | 2 | 121 |
| 18 | 10062006-18 | 5  |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
| 19 | 10062006-19 |    | <0.2 | 1.87 | <5 | 135 | <5 | 0.36 | <1 | 9 | 14 | 17 | 2.87 | <10 | 0.42 | 731  | 1  | 0.03 | 7 | 1520 | 4  | <5 | <20 | 27 | 0.08 | <10 | 68 | <10 | 8 | 63  |
| 28 | 10062006-28 |    | <0.2 | 0.67 | <5 | 305 | <5 | 0.57 | <1 | 4 | 5  | 4  | 1.57 | <10 | 0.08 | 358  | <1 | 0.04 | 2 | 3640 | 2  | <5 | <20 | 40 | 0.08 | <10 | 44 | <10 | 1 | 65  |
| 29 | 10062006-29 | 5  |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
| 30 | 10062006-30 | <5 |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
| 31 | 10062006-31 | 15 |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
| 40 | 10062006-40 | <5 |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |
| 36 | 10062006-36 |    | 0.2  | 1.54 | <5 | 80  | <5 | 0.21 | <1 | 6 | 9  | 12 | 1.91 | <10 | 0.18 | 654  | <1 | 0.02 | 6 | 1130 | 12 | <5 | <20 | 14 | 0.08 | <10 | 54 | <10 | 2 | 72  |
| 45 | 10062006-45 | <5 |      |      |    |     |    |      |    |   |    |    |      |     |      |      |    |      |   |      |    |    |     |    |      |     |    |     |   |     |

## Standard:

|        |     |  |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
|--------|-----|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO'06 |     |  | 1.5 | 1.56 | 50 | 155 | <5 | 1.83 | <1 | 19 | 59 | 87 | 3.62 | <10 | 0.82 | 696 | <1 | 0.03 | 22 | 570 | 22 | <5 | <20 | 56 | 0.1  | <10 | 73 | <10 | 10 | 72 |
| OXF41  | 790 |  | 1.6 | 1.48 | 60 | 145 | <5 | 1.84 | <1 | 18 | 59 | 88 | 4    | <10 | 0.9  | 714 | 1  | 0.02 | 27 | 830 | 20 | <5 | <20 | 54 | 0.11 | <10 | 70 | <10 | 11 | 75 |
| OXF41  | 810 |  |     |      |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |

JJ/bp  
df/n650/n655  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealouse  
B.C. Certified Assayer

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-653**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 3

Sample Type: Rock

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y | Zn  |
|-------|--------|---------|------|------|----|----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|-----|
| 1     | 290412 | 10      | <0.2 | 1.26 | 40 | 10 | <5 | 1.94 | <1 | 12 | 78 | 18 | 4.07 | <10 | 0.87 | 795 | 6  | 0.03 | 2  | 590 | 14 | <5 | <20 | 43 | 0.06 | <10 | 45 | <10 | 9 | 61  |
| 2     | 290413 | 10      | <0.2 | 1.25 | 40 | 10 | <5 | 1.97 | <1 | 12 | 78 | 18 | 4.06 | <10 | 0.87 | 788 | 6  | 0.03 | 2  | 560 | 14 | <5 | <20 | 42 | 0.06 | <10 | 44 | <10 | 9 | 61  |
| 3     | 290414 | 10      | <0.2 | 1.51 | 10 | 10 | <5 | 1.13 | 2  | 12 | 70 | 17 | 2.62 | <10 | 1.22 | 772 | 5  | 0.04 | 2  | 820 | 38 | <5 | <20 | 23 | 0.04 | <10 | 34 | <10 | 9 | 120 |

QC DATA:

Resplit:

|   |        |   |      |      |    |    |    |      |    |    |    |    |   |     |     |     |   |      |   |     |    |    |     |    |      |     |    |     |    |    |
|---|--------|---|------|------|----|----|----|------|----|----|----|----|---|-----|-----|-----|---|------|---|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 1 | 290412 | 5 | <0.2 | 1.28 | 45 | 10 | <5 | 2.09 | <1 | 12 | 81 | 25 | 4 | <10 | 0.9 | 816 | 6 | 0.03 | 2 | 620 | 14 | <5 | <20 | 44 | 0.06 | <10 | 45 | <10 | 10 | 65 |
|---|--------|---|------|------|----|----|----|------|----|----|----|----|---|-----|-----|-----|---|------|---|-----|----|----|-----|----|------|-----|----|-----|----|----|

Standard:

|        |     |     |      |     |     |    |      |    |    |    |      |      |     |      |     |    |      |    |     |      |    |     |     |       |     |    |     |   |      |  |
|--------|-----|-----|------|-----|-----|----|------|----|----|----|------|------|-----|------|-----|----|------|----|-----|------|----|-----|-----|-------|-----|----|-----|---|------|--|
| PB106  |     | >30 | 0.53 | 230 | 70  | <5 | 1.75 | 71 | 3  | 58 | 6487 | 1.45 | <10 | 0.27 | 557 | 37 | 0.03 | 9  | 200 | 5332 | 50 | <20 | 196 | <0.01 | <10 | 14 | <10 | 4 | 8443 |  |
| GEO'06 |     | 1.5 | 1.57 | 50  | 125 | <5 | 1.55 | <1 | 19 | 59 | 89   | 3.61 | <10 | 0.83 | 674 | 1  | 0.02 | 29 | 710 | 20   | 5  | <20 | 54  | 0.1   | <10 | 70 | <10 | 9 | 77   |  |
| OXF41  | 815 |     |      |     |     |    |      |    |    |    |      |      |     |      |     |    |      |    |     |      |    |     |     |       |     |    |     |   |      |  |

JJ/kk  
df/n649  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

14-Jul-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-654**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700  
Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 1  
Sample Type: Silt  
**Project: McCaffrey**  
Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 1     | 290098 | <5      | <0.2 | 1.01 | <5 | 105 | <5 | 0.31 | <1 | 8  | 10 | 12 | 1.89 | <10 | 0.31 | 443 | <1 | 0.02 | 4  | 380 | 6  | <5 | <20 | 28 | 0.09 | <10 | 51 | <10 | 5 | 53 |

QC DATA:

Repeat:

|   |        |    |      |     |    |     |    |     |    |   |   |    |      |     |      |     |    |      |   |     |   |    |     |    |      |     |    |     |   |    |
|---|--------|----|------|-----|----|-----|----|-----|----|---|---|----|------|-----|------|-----|----|------|---|-----|---|----|-----|----|------|-----|----|-----|---|----|
| 1 | 290098 | <5 | <0.2 | 1.1 | <5 | 105 | <5 | 0.4 | <1 | 6 | 9 | 14 | 1.99 | <10 | 0.36 | 463 | <1 | 0.02 | 3 | 403 | 8 | <5 | <20 | 28 | 0.09 | <10 | 51 | <10 | 5 | 60 |
|---|--------|----|------|-----|----|-----|----|-----|----|---|---|----|------|-----|------|-----|----|------|---|-----|---|----|-----|----|------|-----|----|-----|---|----|

Standard:

|        |  |     |     |     |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
|--------|--|-----|-----|-----|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO'06 |  |     | 1.5 | 1.4 | 55 | 145 | <5 | 1.71 | <1 | 20 | 59 | 86 | 3.69 | <10 | 0.88 | 763 | <1 | 0.02 | 29 | 653 | 22 | <5 | <20 | 54 | 0.11 | <10 | 69 | <10 | 10 | 76 |
| PG115  |  | 530 |     |     |    |     |    |      |    |    |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |

JJ/bs  
df/  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealous  
B.C. Certified Assayer

5-Jul-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
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**ICP CERTIFICATE OF ANALYSIS AK 2006-656**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

**ATTN: Phillip Mudry**

No. of samples received: 53

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 14062006-26 | 5       | <0.2 | 1.78 | <5 | 120 | <5 | 0.19 | <1 | 8  | 15 | 13 | 2.76 | <10 | 0.34 | 350  | 1  | 0.03 | 9  | 940  | 6  | <5 | <20 | 11 | 0.07 | <10 | 70 | <10 | 7  | 50 |
| 2     | 14062006-27 | 5       | <0.2 | 1.72 | <5 | 120 | <5 | 0.26 | <1 | 8  | 14 | 13 | 2.84 | <10 | 0.41 | 475  | 1  | 0.03 | 8  | 730  | 6  | <5 | <20 | 13 | 0.06 | <10 | 71 | <10 | 7  | 50 |
| 3     | 14062006-28 | 5       | <0.2 | 1.27 | <5 | 125 | <5 | 0.39 | <1 | 7  | 11 | 9  | 2.28 | <10 | 0.31 | 750  | <1 | 0.02 | 7  | 760  | 6  | <5 | <20 | 24 | 0.06 | <10 | 60 | <10 | 7  | 58 |
| 4     | 14062006-29 | 5       | <0.2 | 1.9  | <5 | 85  | <5 | 0.18 | <1 | 8  | 12 | 11 | 2.89 | <10 | 0.39 | 269  | 1  | 0.02 | 8  | 1040 | 4  | <5 | <20 | 10 | 0.07 | <10 | 73 | <10 | 4  | 60 |
| 5     | 14062006-30 | 5       | <0.2 | 1.41 | <5 | 75  | <5 | 0.18 | <1 | 7  | 10 | 9  | 2.38 | <10 | 0.27 | 339  | <1 | 0.02 | 6  | 830  | 6  | <5 | <20 | 11 | 0.06 | <10 | 61 | <10 | 3  | 51 |
| 6     | 14062006-31 | 10      | <0.2 | 1.7  | <5 | 115 | <5 | 0.25 | <1 | 7  | 10 | 11 | 2.64 | <10 | 0.37 | 390  | <1 | 0.02 | 7  | 1170 | 4  | <5 | <20 | 13 | 0.06 | <10 | 67 | <10 | 4  | 55 |
| 7     | 14062006-32 | 5       | <0.2 | 1.18 | <5 | 60  | <5 | 0.2  | <1 | 6  | 11 | 8  | 2.37 | <10 | 0.31 | 264  | 1  | 0.02 | 5  | 540  | 4  | <5 | <20 | 11 | 0.05 | <10 | 60 | <10 | 3  | 40 |
| 8     | 14062006-33 | 5       | <0.2 | 0.97 | <5 | 50  | <5 | 0.18 | <1 | 4  | 6  | 5  | 1.82 | <10 | 0.16 | 108  | <1 | 0.02 | 4  | 270  | 4  | <5 | <20 | 11 | 0.06 | <10 | 53 | <10 | 2  | 25 |
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| 11    | 14062006-36 | 10      | <0.2 | 2.05 | <5 | 120 | <5 | 0.28 | <1 | 8  | 16 | 16 | 3.03 | <10 | 0.44 | 426  | 1  | 0.02 | 9  | 1520 | 4  | <5 | <20 | 18 | 0.06 | <10 | 62 | <10 | 6  | 61 |
| 12    | 14062006-37 | <5      | <0.2 | 1.29 | <5 | 145 | <5 | 0.36 | <1 | 7  | 10 | 10 | 2.37 | <10 | 0.29 | 702  | 1  | 0.02 | 7  | 1160 | 6  | <5 | <20 | 19 | 0.06 | <10 | 59 | <10 | 4  | 41 |
| 13    | 14062006-38 | 5       | <0.2 | 1.54 | <5 | 135 | <5 | 0.37 | <1 | 7  | 12 | 9  | 2.57 | <10 | 0.31 | 703  | <1 | 0.02 | 7  | 690  | 4  | <5 | <20 | 15 | 0.07 | <10 | 64 | <10 | 5  | 53 |
| 14    | 14062006-39 | 10      | 0.7  | 2.06 | <5 | 200 | <5 | 2.04 | <1 | 6  | 17 | 44 | 2.49 | 10  | 0.22 | 1791 | 2  | 0.04 | 13 | 470  | 4  | <5 | <20 | 67 | 0.05 | <10 | 43 | <10 | 29 | 22 |
| 15    | 14062006-40 | 5       | <0.2 | 0.82 | <5 | 110 | <5 | 0.27 | <1 | 4  | 6  | 6  | 1.45 | <10 | 0.1  | 489  | <1 | 0.02 | 3  | 1140 | 4  | <5 | <20 | 12 | 0.05 | <10 | 37 | <10 | 1  | 42 |
| 16    | 14062006-41 | 5       | <0.2 | 1.12 | <5 | 95  | <5 | 0.29 | <1 | 6  | 8  | 7  | 2    | <10 | 0.16 | 493  | 1  | 0.03 | 5  | 1150 | 4  | <5 | <20 | 13 | 0.07 | <10 | 53 | <10 | 2  | 43 |
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| 19    | 14062006-44 | 5       | <0.2 | 1.37 | <5 | 90  | <5 | 0.23 | <1 | 6  | 10 | 9  | 2.38 | <10 | 0.24 | 282  | 1  | 0.02 | 5  | 1180 | 6  | <5 | <20 | 13 | 0.06 | <10 | 62 | <10 | 3  | 57 |
| 20    | 14062006-45 | 5       | <0.2 | 1.36 | <5 | 110 | <5 | 0.44 | <1 | 5  | 8  | 10 | 2.31 | <10 | 0.19 | 260  | 1  | 0.02 | 5  | 600  | 10 | <5 | <20 | 20 | 0.06 | <10 | 61 | <10 | 3  | 61 |
| 21    | 14062006-46 | 5       | <0.2 | 1.63 | <5 | 105 | <5 | 0.17 | <1 | 7  | 11 | 12 | 2.7  | <10 | 0.29 | 363  | 1  | 0.02 | 6  | 820  | 6  | <5 | <20 | 11 | 0.06 | <10 | 72 | <10 | 3  | 52 |
| 22    | 14062006-47 | 5       | <0.2 | 1.69 | <5 | 130 | <5 | 0.19 | <1 | 8  | 11 | 12 | 2.72 | <10 | 0.31 | 630  | 1  | 0.02 | 6  | 720  | 4  | <5 | <20 | 11 | 0.05 | <10 | 71 | <10 | 3  | 53 |
| 23    | 14062006-48 | 5       | <0.2 | 1.33 | <5 | 95  | <5 | 0.21 | <1 | 7  | 9  | 9  | 2.34 | <10 | 0.28 | 805  | 1  | 0.02 | 5  | 540  | 4  | <5 | <20 | 13 | 0.05 | <10 | 63 | <10 | 2  | 48 |
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| 29    | 14062006-54 | 5       | <0.2 | 1.44 | <5 | 110 | <5 | 0.28 | <1 | 5  | 8  | 8  | 2.02 | <10 | 0.2  | 723  | 1  | 0.03 | 5  | 1240 | 4  | <5 | <20 | 20 | 0.06 | <10 | 52 | <10 | 2  | 56 |
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7-Jul-06

**ECO TECH LABORATORY LTD.**  
 10041 Dallas Drive  
 KAMLOOPS, B.C.  
 V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-667**

**Tanqueray Resources Ltd.**  
 505 - 8th S.W., Suite #310  
 Calgary, AB  
 T2P 1G2

**ATTN: Phillip Mudry**

Phone: 250-573-5700  
 Fax : 250-573-4557

No. of samples received: 105  
 Sample Type: Soil  
**Project: McCaffrey**  
 Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
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| 3     | 16062006-03 | 5       | 0.4  | 2.14 | <5 | 245 | <5 | 1.08 | <1 | 7  | 27 | 28 | 2.68 | 20  | 0.31 | 757  | 1  | 0.03 | 13 | 220  | 16 | <5 | <20 | 53 | 0.04 | <10 | 48 | <10 | 32 | 36 |
| 4     | 16062006-04 | 5       | <0.2 | 1.2  | <5 | 160 | <5 | 0.41 | <1 | 6  | 15 | 9  | 1.88 | <10 | 0.22 | 526  | <1 | 0.03 | 5  | 1520 | 10 | <5 | <20 | 22 | 0.06 | <10 | 49 | <10 | 3  | 44 |
| 5     | 16062006-05 | 5       | <0.2 | 1.4  | <5 | 150 | <5 | 0.42 | <1 | 8  | 21 | 14 | 2.47 | <10 | 0.3  | 339  | <1 | 0.02 | 5  | 880  | 10 | <5 | <20 | 23 | 0.05 | <10 | 61 | <10 | 5  | 51 |
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| 11    | 16062006-11 | 5       | <0.2 | 1.03 | <5 | 115 | <5 | 0.29 | <1 | 6  | 16 | 8  | 1.88 | <10 | 0.23 | 428  | <1 | 0.02 | 4  | 400  | 8  | <5 | <20 | 16 | 0.05 | <10 | 54 | <10 | 3  | 31 |
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| 17    | 16062006-17 | 5       | <0.2 | 0.89 | <5 | 210 | <5 | 0.19 | <1 | 5  | 12 | 4  | 1.66 | <10 | 0.09 | 1443 | <1 | 0.02 | 3  | 1020 | 8  | <5 | <20 | 10 | 0.07 | <10 | 46 | <10 | 2  | 64 |
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| 19    | 16062006-19 | <5      | <0.2 | 1.04 | <5 | 100 | <5 | 0.17 | <1 | 5  | 13 | 5  | 1.67 | <10 | 0.12 | 464  | <1 | 0.02 | 5  | 680  | 8  | <5 | <20 | 10 | 0.06 | <10 | 48 | <10 | 2  | 46 |
| 20    | 16062006-20 | <5      | <0.2 | 1.54 | <5 | 120 | <5 | 0.2  | <1 | 6  | 14 | 7  | 1.78 | <10 | 0.13 | 618  | <1 | 0.03 | 6  | 760  | 10 | <5 | <20 | 12 | 0.08 | <10 | 48 | <10 | 3  | 57 |
| 21    | 16062006-21 | 5       | <0.2 | 1.92 | <5 | 135 | <5 | 0.28 | <1 | 9  | 24 | 13 | 2.72 | <10 | 0.39 | 239  | <1 | 0.02 | 12 | 560  | 14 | <5 | <20 | 13 | 0.06 | <10 | 70 | <10 | 3  | 50 |
| 22    | 16062006-22 | 5       | <0.2 | 1.33 | <5 | 120 | <5 | 0.24 | <1 | 7  | 18 | 9  | 2.18 | <10 | 0.29 | 533  | <1 | 0.02 | 5  | 510  | 8  | <5 | <20 | 14 | 0.05 | <10 | 62 | <10 | 3  | 44 |
| 23    | 16062006-23 | 10      | 0.4  | 4.65 | <5 | 535 | <5 | 1.07 | <1 | 11 | 51 | 45 | 4.31 | 30  | 0.44 | 2616 | 2  | 0.03 | 24 | 450  | 32 | <5 | <20 | 56 | 0.04 | <10 | 75 | <10 | 51 | 60 |
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| 26    | 16062006-26 | 5       | <0.2 | 1.48 | <5 | 150 | <5 | 0.28 | <1 | 7  | 18 | 9  | 2.21 | <10 | 0.26 | 1271 | <1 | 0.02 | 5  | 1210 | 12 | <5 | <20 | 20 | 0.06 | <10 | 61 | <10 | 3  | 60 |
| 27    | 16062006-27 | 5       | <0.2 | 1.45 | <5 | 120 | <5 | 0.22 | <1 | 8  | 22 | 12 | 2.58 | <10 | 0.29 | 699  | <1 | 0.02 | 7  | 1010 | 10 | <5 | <20 | 15 | 0.06 | <10 | 71 | <10 | 3  | 46 |
| 28    | 16062006-28 | <5      | <0.2 | 1.3  | <5 | 130 | <5 | 0.34 | <1 | 8  | 25 | 11 | 2.96 | <10 | 0.27 | 452  | 1  | 0.02 | 4  | 330  | 10 | <5 | <20 | 16 | 0.03 | <10 | 65 | <10 | 3  | 44 |
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| Et #. | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y | Zn  |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|---|-----|
| 71    | 18062006-13 | <5      | <0.2 | 1.52 | <5 | 115 | <5 | 0.38 | <1 | 9  | 20 | 18 | 2.45 | <10 | 0.37 | 455  | 1  | 0.03 | 7  | 520  | 12 | <5 | <20 | 22 | 0.1  | <10 | 64 | <10 | 5 | 69  |
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| 74    | 18062006-16 | <5      | <0.2 | 1.37 | <5 | 105 | <5 | 0.39 | <1 | 7  | 15 | 10 | 2.05 | <10 | 0.26 | 709  | <1 | 0.02 | 4  | 530  | 8  | <5 | <20 | 36 | 0.09 | <10 | 59 | <10 | 3 | 71  |
| 75    | 18062006-17 | <5      | <0.2 | 1.44 | <5 | 100 | <5 | 0.32 | <1 | 7  | 16 | 7  | 2.05 | <10 | 0.26 | 400  | <1 | 0.03 | 4  | 630  | 10 | <5 | <20 | 26 | 0.09 | <10 | 54 | <10 | 3 | 53  |
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| 86    | 18062006-28 | <5      | <0.2 | 1.56 | <5 | 185 | <5 | 0.54 | <1 | 9  | 19 | 10 | 2.42 | <10 | 0.37 | 563  | <1 | 0.02 | 5  | 300  | 12 | <5 | <20 | 34 | 0.09 | <10 | 61 | <10 | 5 | 36  |
| 87    | 18062006-29 | <5      | <0.2 | 1.7  | <5 | 135 | <5 | 0.59 | <1 | 9  | 19 | 20 | 2.41 | <10 | 0.36 | 594  | <1 | 0.03 | 7  | 860  | 14 | <5 | <20 | 36 | 0.09 | <10 | 60 | <10 | 9 | 55  |
| 88    | 18062006-30 | <5      | <0.2 | 1.65 | <5 | 190 | <5 | 0.69 | <1 | 8  | 17 | 22 | 2.15 | <10 | 0.31 | 905  | 1  | 0.03 | 6  | 1300 | 12 | <5 | <20 | 41 | 0.08 | <10 | 54 | <10 | 7 | 61  |
| 89    | 18062006-31 | <5      | <0.2 | 1.65 | <5 | 160 | <5 | 0.68 | <1 | 9  | 19 | 11 | 2.28 | <10 | 0.38 | 849  | 1  | 0.03 | 5  | 450  | 12 | <5 | <20 | 37 | 0.08 | <10 | 52 | <10 | 7 | 52  |
| 90    | 18062006-32 | <5      | <0.2 | 1.66 | <5 | 205 | <5 | 0.49 | <1 | 8  | 17 | 9  | 2.23 | <10 | 0.37 | 643  | 1  | 0.02 | 5  | 380  | 12 | <5 | <20 | 29 | 0.09 | <10 | 56 | <10 | 4 | 54  |
| 91    | 18062006-33 | <5      | <0.2 | 1.54 | <5 | 210 | <5 | 0.58 | <1 | 9  | 18 | 11 | 2.21 | <10 | 0.37 | 1024 | 1  | 0.02 | 6  | 1050 | 12 | <5 | <20 | 36 | 0.08 | <10 | 54 | <10 | 5 | 63  |
| 92    | 18062006-34 | 5       | <0.2 | 1.53 | <5 | 130 | <5 | 0.49 | <1 | 9  | 18 | 12 | 2.33 | <10 | 0.36 | 583  | 1  | 0.03 | 5  | 470  | 12 | <5 | <20 | 28 | 0.09 | <10 | 60 | <10 | 5 | 38  |
| 93    | 18062006-35 | 5       | <0.2 | 1.53 | <5 | 185 | <5 | 0.45 | <1 | 8  | 18 | 16 | 2.3  | <10 | 0.35 | 933  | <1 | 0.03 | 6  | 800  | 10 | <5 | <20 | 27 | 0.08 | <10 | 58 | <10 | 4 | 83  |
| 94    | 18062006-36 | <5      | <0.2 | 1.37 | <5 | 125 | <5 | 0.43 | <1 | 8  | 17 | 11 | 2.31 | <10 | 0.34 | 588  | <1 | 0.02 | 5  | 520  | 10 | <5 | <20 | 24 | 0.1  | <10 | 62 | <10 | 4 | 63  |
| 95    | 18062006-37 | <5      | <0.2 | 1.46 | <5 | 215 | <5 | 0.53 | <1 | 8  | 17 | 13 | 2.26 | <10 | 0.33 | 1193 | <1 | 0.02 | 6  | 600  | 10 | <5 | <20 | 29 | 0.09 | <10 | 61 | <10 | 4 | 78  |
| 96    | 18062006-38 | <5      | <0.2 | 1.42 | <5 | 140 | <5 | 0.48 | <1 | 8  | 17 | 12 | 2.18 | <10 | 0.32 | 867  | <1 | 0.03 | 6  | 630  | 10 | <5 | <20 | 26 | 0.09 | <10 | 58 | <10 | 4 | 48  |
| 97    | 18062006-39 | 5       | <0.2 | 1.64 | <5 | 100 | <5 | 0.38 | <1 | 8  | 17 | 11 | 2.23 | <10 | 0.3  | 534  | <1 | 0.03 | 5  | 330  | 12 | <5 | <20 | 25 | 0.1  | <10 | 60 | <10 | 4 | 41  |
| 98    | 18062006-40 | <5      | <0.2 | 1.5  | <5 | 105 | <5 | 0.49 | <1 | 8  | 17 | 10 | 2.17 | <10 | 0.29 | 388  | 1  | 0.02 | 5  | 330  | 10 | <5 | <20 | 26 | 0.09 | <10 | 55 | <10 | 4 | 34  |
| 99    | 18062006-41 | <5      | <0.2 | 1.65 | <5 | 175 | <5 | 0.73 | <1 | 9  | 18 | 15 | 2.34 | <10 | 0.36 | 789  | 2  | 0.02 | 6  | 520  | 12 | <5 | <20 | 36 | 0.09 | <10 | 60 | <10 | 6 | 47  |
| 100   | 18062006-42 | <5      | <0.2 | 1.67 | <5 | 175 | <5 | 0.58 | <1 | 8  | 18 | 13 | 2.12 | <10 | 0.31 | 892  | 1  | 0.03 | 6  | 1290 | 12 | <5 | <20 | 34 | 0.08 | <10 | 48 | <10 | 6 | 62  |
| 101   | 18062006-43 | <5      | <0.2 | 1.58 | <5 | 310 | <5 | 0.53 | <1 | 9  | 20 | 12 | 2.48 | <10 | 0.34 | 881  | 1  | 0.02 | 6  | 420  | 12 | <5 | <20 | 29 | 0.11 | <10 | 58 | <10 | 7 | 53  |
| 102   | 18062006-44 | <5      | <0.2 | 1.42 | <5 | 200 | <5 | 0.45 | <1 | 7  | 15 | 13 | 1.93 | <10 | 0.26 | 1034 | 1  | 0.02 | 5  | 710  | 10 | <5 | <20 | 27 | 0.07 | <10 | 50 | <10 | 5 | 65  |
| 103   | 18062006-45 | <5      | <0.2 | 1.45 | <5 | 280 | <5 | 0.44 | <1 | 9  | 23 | 14 | 2.8  | <10 | 0.43 | 965  | 1  | 0.02 | 7  | 720  | 16 | <5 | <20 | 22 | 0.07 | <10 | 55 | <10 | 9 | 62  |
| 104   | 18062006-46 | <5      | <0.2 | 1.59 | <5 | 300 | <5 | 0.5  | <1 | 8  | 20 | 19 | 2.39 | <10 | 0.32 | 1015 | 1  | 0.02 | 7  | 1450 | 12 | <5 | <20 | 25 | 0.07 | <10 | 54 | <10 | 9 | 52  |
| 105   | 18062006-47 | 5       | <0.2 | 1.54 | <5 | 190 | <5 | 0.48 | <1 | 8  | 17 | 13 | 2.3  | <10 | 0.3  | 670  | <1 | 0.03 | 6  | 690  | 12 | <5 | <20 | 26 | 0.09 | <10 | 60 | <10 | 5 | 45  |

| Et #.     | Tag #       | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |  |
|-----------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|--|
| QC DATA:  |             |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |    |    |  |
| Repeat:   |             |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |    |    |  |
| 1         | 16062006-01 | <5      | <0.2 | 1.85 | <5 | 140 | <5 | 0.3  | <1 | 11 | 30 | 19 | 3.4  | <10 | 0.55 | 610  | <1 | 0.02 | 7  | 670  | 14 | <5 | <20 | 23 | 0.03 | <10 | 82 | <10 | 7  | 53 |  |
| 10        | 16062006-10 | 40      | <0.2 | 0.97 | <5 | 65  | <5 | 0.29 | <1 | 8  | 20 | 11 | 2.44 | <10 | 0.37 | 230  | 1  | 0.02 | 4  | 340  | 8  | <5 | <20 | 17 | 0.06 | <10 | 72 | <10 | 3  | 30 |  |
| 19        | 16062006-19 | <5      | <0.2 | 1.02 | <5 | 100 | <5 | 0.17 | <1 | 5  | 13 | 5  | 1.73 | <10 | 0.12 | 446  | <1 | 0.02 | 5  | 660  | 8  | <5 | <20 | 10 | 0.06 | <10 | 47 | <10 | 2  | 46 |  |
| 28        | 16062006-28 | 5       | <0.2 | 1.29 | <5 | 130 | <5 | 0.32 | <1 | 9  | 25 | 11 | 3    | <10 | 0.28 | 471  | 1  | 0.02 | 4  | 330  | 10 | <5 | <20 | 15 | 0.03 | <10 | 68 | <10 | 3  | 44 |  |
| 36        | 16062006-36 | 5       | <0.2 | 1.04 | <5 | 135 | <5 | 0.37 | <1 | 6  | 16 | 9  | 1.93 | <10 | 0.23 | 665  | <1 | 0.02 | 4  | 500  | 10 | <5 | <20 | 17 | 0.04 | <10 | 51 | <10 | 3  | 47 |  |
| 45        | 16062006-45 | 210     | <0.2 | 1.56 | <5 | 100 | <5 | 0.27 | <1 | 9  | 25 | 14 | 2.84 | <10 | 0.42 | 216  | <1 | 0.02 | 7  | 270  | 12 | <5 | <20 | 21 | 0.07 | <10 | 74 | <10 | 4  | 38 |  |
| 53        | 16062006-53 | 5       |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |    |    |  |
| 54        | 16062006-54 |         | <0.2 | 1.89 | <5 | 215 | <5 | 0.45 | <1 | 11 | 28 | 15 | 2.96 | <10 | 0.67 | 1079 | <1 | 0.02 | 7  | 970  | 14 | <5 | <20 | 25 | 0.04 | <10 | 71 | <10 | 3  | 75 |  |
| 63        | 18062006-05 | <5      | <0.2 | 1.36 | <5 | 155 | <5 | 0.45 | <1 | 7  | 20 | 15 | 2.36 | <10 | 0.4  | 513  | 1  | 0.02 | 6  | 1020 | 10 | <5 | <20 | 21 | 0.07 | <10 | 56 | <10 | 5  | 72 |  |
| 71        | 18062006-13 | <5      | <0.2 | 1.32 | <5 | 120 | <5 | 0.42 | <1 | 9  | 24 | 20 | 2.54 | <10 | 0.39 | 478  | 1  | 0.03 | 7  | 560  | 12 | <5 | <20 | 24 | 0.1  | <10 | 59 | <10 | 5  | 73 |  |
| 80        | 18062006-22 | <5      | <0.2 | 1.41 | <5 | 100 | <5 | 0.41 | <1 | 10 | 22 | 20 | 2.96 | <10 | 0.49 | 299  | <1 | 0.02 | 7  | 510  | 10 | <5 | <20 | 24 | 0.1  | <10 | 82 | <10 | 7  | 41 |  |
| 89        | 18062006-31 |         | <0.2 | 1.68 | <5 | 165 | <5 | 0.69 | <1 | 9  | 18 | 11 | 2.27 | <10 | 0.37 | 842  | 1  | 0.03 | 5  | 460  | 12 | <5 | <20 | 37 | 0.08 | <10 | 52 | <10 | 7  | 51 |  |
| 91        | 18062006-33 | 5       |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |    |    |  |
| 98        | 18062006-40 |         | <0.2 | 1.55 | <5 | 105 | <5 | 0.51 | <1 | 8  | 17 | 11 | 2.19 | <10 | 0.29 | 397  | <1 | 0.02 | 5  | 350  | 12 | <5 | <20 | 27 | 0.1  | <10 | 56 | <10 | 5  | 35 |  |
| Standard: |             |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |    |    |  |
| GEO'06    |             |         | 1.5  | 1.52 | 50 | 160 | <5 | 1.64 | 1  | 19 | 60 | 86 | 3.66 | <10 | 0.9  | 627  | <1 | 0.02 | 28 | 640  | 22 | <5 | <20 | 56 | 0.1  | <10 | 72 | <10 | 10 | 74 |  |
| GEO'06    |             |         | 1.5  | 1.55 | 50 | 155 | <5 | 1.61 | 1  | 19 | 60 | 84 | 3.61 | <10 | 0.88 | 609  | <1 | 0.03 | 28 | 650  | 22 | <5 | <20 | 56 | 0.1  | <10 | 70 | <10 | 10 | 74 |  |
| GEO'06    |             |         | 1.5  | 1.72 | 55 | 145 | <5 | 1.73 | 1  | 18 | 61 | 86 | 3.7  | <10 | 0.98 | 665  | 1  | 0.03 | 29 | 670  | 24 | <5 | <20 | 53 | 0.11 | <10 | 70 | <10 | 11 | 73 |  |

JJ/bp  
df/N667  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealouse  
B.C. Certified Assayer

6-Jul-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-668**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 2

Sample Type: Rock

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #.     | Tag #  | Au(ppb) | Ag   | Al % | As  | Ba | Bi | Ca % | Cd | Co | Cr | Cu   | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb   | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn   |  |
|-----------|--------|---------|------|------|-----|----|----|------|----|----|----|------|------|-----|------|------|----|------|----|------|------|----|-----|-----|-------|-----|----|-----|----|------|--|
| 1         | 290454 | 10      | <0.2 | 2.23 | 20  | 20 | <5 | 0.46 | <1 | 28 | 37 | 13   | 3.93 | <10 | 1.36 | 1212 | 6  | 0.03 | 3  | 1370 | 20   | <5 | <20 | 15  | <0.01 | <10 | 32 | <10 | 15 | 119  |  |
| 2         | 290455 | 5       | <0.2 | 2.31 | 5   | <5 | <5 | 0.5  | <1 | 15 | 20 | 43   | 4.31 | <10 | 1.21 | 349  | 6  | 0.05 | 3  | 710  | 16   | <5 | <20 | 20  | 0.2   | <10 | 72 | <10 | 8  | 64   |  |
| QC DATA:  |        |         |      |      |     |    |    |      |    |    |    |      |      |     |      |      |    |      |    |      |      |    |     |     |       |     |    |     |    |      |  |
| Repeat:   |        |         |      |      |     |    |    |      |    |    |    |      |      |     |      |      |    |      |    |      |      |    |     |     |       |     |    |     |    |      |  |
| 1         | 290454 |         | <0.2 | 2.12 | 15  | 15 | <5 | 0.42 | <1 | 27 | 36 | 12   | 3.59 | <10 | 1.23 | 1103 | 6  | 0.03 | 3  | 1220 | 20   | <5 | <20 | 14  | <0.01 | <10 | 30 | <10 | 14 | 110  |  |
| Resplit:  |        |         |      |      |     |    |    |      |    |    |    |      |      |     |      |      |    |      |    |      |      |    |     |     |       |     |    |     |    |      |  |
| 1         | 290454 | 10      | <0.2 | 2.15 | 15  | 15 | <5 | 0.43 | <1 | 25 | 36 | 12   | 3.62 | <10 | 1.25 | 1121 | 5  | 0.03 | 3  | 1340 | 20   | <5 | <20 | 15  | <0.01 | <10 | 30 | <10 | 14 | 118  |  |
| Standard: |        |         |      |      |     |    |    |      |    |    |    |      |      |     |      |      |    |      |    |      |      |    |     |     |       |     |    |     |    |      |  |
| Pb106     |        |         | >30  | 0.56 | 230 | 75 | <5 | 1.96 | 61 | 3  | 47 | 6195 | 1.61 | <10 | 0.3  | 592  | 38 | 0.03 | 8  | 250  | 5396 | 65 | <20 | 192 | <0.01 | <10 | 16 | <10 | 5  | 8282 |  |
| OXF41     |        | 795     |      |      |     |    |    |      |    |    |    |      |      |     |      |      |    |      |    |      |      |    |     |     |       |     |    |     |    |      |  |

JJ/bp  
df/n665ba  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

date

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
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V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-669**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 4

Sample Type: Silt

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|--------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 290040 | <5      | <0.2 | 1.36 | 5  | 125 | <5 | 1.05 | <1 | 9  | 15 | 21 | 2.7  | <10 | 0.37 | 438  | 3  | 0.02 | 10 | 590 | 32 | 10 | <20 | 34 | 0.04 | <10 | 67 | <10 | 35 | 52 |
| 2     | 290041 | <5      | 0.2  | 0.83 | 5  | 85  | <5 | 0.68 | <1 | 6  | 11 | 9  | 1.96 | <10 | 0.25 | 356  | 2  | 0.02 | 7  | 310 | 22 | 10 | <20 | 22 | 0.03 | <10 | 50 | <10 | 19 | 47 |
| 3     | 290042 | 5       | 0.2  | 1.56 | 10 | 235 | 5  | 0.95 | <1 | 10 | 18 | 13 | 3.35 | <10 | 0.48 | 663  | 4  | 0.02 | 9  | 630 | 34 | 10 | <20 | 33 | 0.03 | <10 | 78 | <10 | 21 | 57 |
| 4     | 290043 | 5       | 0.3  | 2.03 | 10 | 330 | 5  | 1.2  | <1 | 9  | 14 | 19 | 2.95 | <10 | 0.37 | 1759 | 3  | 0.03 | 9  | 480 | 44 | 10 | <20 | 55 | 0.03 | <10 | 54 | <10 | 29 | 52 |

QC DATA:

Repeat:

|   |        |    |     |      |    |     |    |      |    |   |    |    |     |     |      |     |   |      |   |     |    |   |     |    |      |     |    |     |    |    |
|---|--------|----|-----|------|----|-----|----|------|----|---|----|----|-----|-----|------|-----|---|------|---|-----|----|---|-----|----|------|-----|----|-----|----|----|
| 1 | 290040 | 15 | 0.2 | 1.25 | 10 | 120 | <5 | 0.95 | <1 | 8 | 15 | 19 | 2.6 | <10 | 0.34 | 425 | 2 | 0.02 | 9 | 530 | 30 | 5 | <20 | 32 | 0.04 | <10 | 66 | <10 | 32 | 50 |
|---|--------|----|-----|------|----|-----|----|------|----|---|----|----|-----|-----|------|-----|---|------|---|-----|----|---|-----|----|------|-----|----|-----|----|----|

Standard:

|        |  |     |     |     |    |     |   |      |   |    |    |    |      |     |      |     |   |      |    |     |    |    |     |    |      |     |    |     |    |    |
|--------|--|-----|-----|-----|----|-----|---|------|---|----|----|----|------|-----|------|-----|---|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO'06 |  |     | 1.5 | 1.5 | 60 | 130 | 5 | 1.54 | 2 | 18 | 59 | 80 | 3.57 | <10 | 0.82 | 674 | 1 | 0.02 | 29 | 730 | 22 | <5 | <20 | 52 | 0.11 | <10 | 73 | <10 | 10 | 74 |
| OXF41  |  | 800 |     |     |    |     |   |      |   |    |    |    |      |     |      |     |   |      |    |     |    |    |     |    |      |     |    |     |    |    |

JJ/bp  
df/669  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

14-Jul-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-708**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 5

Sample Type: Rock

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #  | Au(ppb) | Ag   | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni | P   | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y | Zn |
|-------|--------|---------|------|------|----|----|----|------|----|----|----|----|------|-----|------|------|----|-------|----|-----|----|----|-----|-----|-------|-----|----|-----|---|----|
| 1     | 290135 | <5      | <0.2 | 0.41 | 10 | 55 | <5 | 0.06 | <1 | <1 | 43 | 3  | 1.21 | 20  | 0.1  | 412  | 1  | 0.04  | 8  | 210 | 14 | <5 | <20 | 4   | <0.01 | <10 | 7  | <10 | 8 | 52 |
| 2     | 290136 | 5       | <0.2 | 0.43 | 30 | 65 | <5 | 0.03 | <1 | <1 | 42 | 2  | 1.38 | 20  | 0.08 | 228  | 2  | 0.04  | 7  | 370 | 18 | <5 | <20 | 3   | <0.01 | <10 | 8  | <10 | 5 | 42 |
| 3     | 290137 | 50      | 2.9  | 0.88 | 5  | 35 | <5 | 3.13 | <1 | 14 | 48 | 22 | 5.37 | <10 | 0.54 | 592  | 1  | 0.02  | 7  | 860 | 34 | <5 | <20 | 72  | <0.01 | <10 | 55 | <10 | 4 | 42 |
| 4     | 290138 | 5       | <0.2 | 0.85 | <5 | 25 | <5 | >10  | <1 | 9  | 15 | 6  | 2.26 | <10 | 0.58 | 2707 | <1 | 0.01  | 5  | 500 | 14 | <5 | <20 | 422 | <0.01 | <10 | 33 | <10 | 6 | 28 |
| 5     | 290139 | 50      | <0.2 | 0.54 | <5 | 45 | <5 | >10  | <1 | 5  | 14 | 6  | 1.61 | <10 | 0.4  | 2054 | <1 | <0.01 | 4  | 210 | 16 | <5 | <20 | 966 | <0.01 | <10 | 19 | <10 | 6 | 19 |

QC DATA:

Repeat:

3 290137 60

Resplit:

1 290135 5 <0.2 0.43 10 60 <5 0.07 <1 <1 47 3 1.22 20 0.11 398 2 0.04 8 290 14 <5 <20 6 <0.01 <10 7 <10 8 51

Standard:

GEO'06 1.5 1.51 55 155 <5 1.65 <1 19 59 87 3.51 <10 0.86 624 1 0.02 27 870 22 <5 <20 54 0.1 <10 67 <10 9 78  
OxF41 810

JJ/kc  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

12-Jul-06

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**ICP CERTIFICATE OF ANALYSIS AK 2006-709****Tanqueray Resources Ltd.**505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2**ATTN: Phillip Mudry**

No. of samples received: 48

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #      | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr  | Ti % | U   | V  | W   | Y  | Zn  |
|-------|------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|-----|------|-----|----|-----|----|-----|
| 1     | 2006200601 | <5      | 0.2  | 1.34 | <5 | 190 | <5 | 1.49 | <1 | 6  | 11 | 99 | 1.95 | <10 | 0.3  | 998  | 1  | 0.04 | 9  | 380  | 10 | <5 | <20 | 56  | 0.05 | <10 | 43 | <10 | 16 | 25  |
| 2     | 2006200602 | 10      | <0.2 | 1.1  | <5 | 130 | <5 | 0.48 | <1 | 9  | 12 | 23 | 2.42 | <10 | 0.36 | 663  | <1 | 0.01 | 7  | 810  | 8  | <5 | <20 | 26  | 0.06 | <10 | 59 | <10 | 7  | 49  |
| 3     | 2006200603 | <5      | <0.2 | 1.11 | <5 | 125 | <5 | 0.4  | <1 | 9  | 12 | 18 | 2.4  | <10 | 0.36 | 689  | <1 | 0.01 | 7  | 390  | 10 | <5 | <20 | 22  | 0.08 | <10 | 60 | <10 | 7  | 53  |
| 4     | 2006200604 | 5       | <0.2 | 1.16 | <5 | 175 | <5 | 0.46 | <1 | 10 | 13 | 19 | 2.63 | <10 | 0.42 | 896  | 1  | 0.02 | 7  | 690  | 8  | <5 | <20 | 24  | 0.07 | <10 | 65 | <10 | 7  | 66  |
| 5     | 2006200605 | 5       | <0.2 | 1.16 | <5 | 145 | <5 | 0.43 | <1 | 9  | 13 | 16 | 2.54 | <10 | 0.36 | 749  | 1  | 0.01 | 7  | 530  | 10 | <5 | <20 | 23  | 0.08 | <10 | 64 | <10 | 7  | 58  |
| 6     | 2006200606 | <5      | <0.2 | 1.19 | <5 | 155 | <5 | 0.42 | <1 | 9  | 12 | 17 | 2.5  | <10 | 0.37 | 927  | 1  | 0.02 | 7  | 830  | 10 | <5 | <20 | 23  | 0.07 | <10 | 61 | <10 | 6  | 78  |
| 7     | 2006200607 | 45      | <0.2 | 1.04 | <5 | 110 | <5 | 0.39 | <1 | 7  | 11 | 17 | 2.43 | <10 | 0.28 | 233  | <1 | 0.02 | 4  | 660  | 8  | <5 | <20 | 38  | 0.04 | <10 | 59 | <10 | 4  | 37  |
| 8     | 2006200608 | 5       | <0.2 | 1.16 | <5 | 185 | <5 | 0.39 | <1 | 8  | 10 | 13 | 2.24 | <10 | 0.25 | 1414 | <1 | 0.02 | 5  | 1410 | 8  | <5 | <20 | 23  | 0.06 | <10 | 57 | <10 | 4  | 71  |
| 9     | 2006200609 | <5      | <0.2 | 1.36 | <5 | 160 | <5 | 0.32 | <1 | 7  | 11 | 18 | 2.45 | <10 | 0.28 | 344  | <1 | 0.01 | 6  | 1630 | 12 | <5 | <20 | 17  | 0.07 | <10 | 62 | <10 | 4  | 44  |
| 10    | 2006200610 | <5      | <0.2 | 1.19 | <5 | 115 | <5 | 0.36 | <1 | 7  | 10 | 19 | 2.3  | <10 | 0.31 | 398  | 1  | 0.02 | 6  | 740  | 10 | <5 | <20 | 21  | 0.06 | <10 | 59 | <10 | 8  | 35  |
| 11    | 2006200611 | <5      | <0.2 | 1.32 | <5 | 140 | <5 | 0.36 | <1 | 5  | 8  | 12 | 1.76 | <10 | 0.17 | 542  | <1 | 0.02 | 6  | 1880 | 10 | <5 | <20 | 20  | 0.07 | <10 | 44 | <10 | 4  | 51  |
| 12    | 2006200612 | <5      | <0.2 | 1.22 | <5 | 115 | <5 | 0.23 | <1 | 5  | 7  | 9  | 1.72 | <10 | 0.19 | 371  | 1  | 0.02 | 4  | 1390 | 8  | <5 | <20 | 15  | 0.06 | <10 | 43 | <10 | 2  | 39  |
| 13    | 2006200613 | 10      | <0.2 | 1.38 | <5 | 130 | <5 | 0.26 | <1 | 6  | 9  | 11 | 2.08 | <10 | 0.22 | 400  | 2  | 0.02 | 5  | 1180 | 10 | <5 | <20 | 18  | 0.06 | <10 | 50 | <10 | 4  | 39  |
| 14    | 2006200614 | <5      | <0.2 | 1.22 | <5 | 130 | <5 | 0.28 | <1 | 6  | 8  | 9  | 2.02 | <10 | 0.23 | 357  | <1 | 0.02 | 5  | 630  | 10 | <5 | <20 | 22  | 0.06 | <10 | 49 | <10 | 3  | 35  |
| 15    | 2006200615 | <5      | <0.2 | 1.45 | <5 | 190 | <5 | 0.39 | <1 | 7  | 9  | 9  | 2.27 | <10 | 0.26 | 345  | 1  | 0.02 | 5  | 630  | 10 | <5 | <20 | 28  | 0.07 | <10 | 59 | <10 | 3  | 37  |
| 16    | 2006200616 | <5      | <0.2 | 1.35 | <5 | 125 | <5 | 0.33 | <1 | 8  | 10 | 17 | 2.42 | <10 | 0.36 | 334  | 1  | 0.01 | 6  | 1040 | 10 | <5 | <20 | 27  | 0.07 | <10 | 60 | <10 | 5  | 46  |
| 17    | 2006200617 | <5      | <0.2 | 2.59 | <5 | 415 | <5 | 0.8  | <1 | 13 | 16 | 34 | 3.35 | <10 | 0.64 | 1437 | 2  | 0.02 | 8  | 1390 | 22 | <5 | <20 | 168 | 0.11 | <10 | 64 | <10 | 13 | 100 |
| 18    | 2006200618 | <5      | <0.2 | 2.22 | <5 | 290 | <5 | 0.31 | <1 | 8  | 14 | 14 | 2.84 | <10 | 0.31 | 828  | 1  | 0.02 | 7  | 1030 | 18 | <5 | <20 | 20  | 0.07 | <10 | 58 | <10 | 6  | 81  |
| 19    | 2006200619 | <5      | <0.2 | 1.62 | <5 | 175 | <5 | 0.26 | <1 | 9  | 14 | 16 | 2.82 | <10 | 0.48 | 373  | 1  | 0.01 | 7  | 930  | 12 | <5 | <20 | 20  | 0.05 | <10 | 63 | <10 | 3  | 55  |
| 20    | 2006200620 | <5      | <0.2 | 1.39 | <5 | 350 | <5 | 0.39 | <1 | 6  | 8  | 10 | 1.7  | <10 | 0.22 | 792  | 1  | 0.02 | 5  | 2070 | 12 | <5 | <20 | 20  | 0.05 | <10 | 38 | <10 | 3  | 61  |
| 21    | 2006200621 | <5      | <0.2 | 1.87 | <5 | 250 | <5 | 0.28 | <1 | 7  | 12 | 12 | 2.38 | <10 | 0.28 | 495  | 1  | 0.02 | 6  | 2670 | 12 | <5 | <20 | 24  | 0.07 | <10 | 49 | <10 | 3  | 72  |
| 22    | 2006200622 | <5      | <0.2 | 1.9  | <5 | 325 | <5 | 0.48 | <1 | 8  | 13 | 16 | 2.33 | <10 | 0.32 | 797  | <1 | 0.02 | 7  | 1740 | 14 | <5 | <20 | 26  | 0.06 | <10 | 43 | <10 | 5  | 64  |
| 23    | 2006200623 | <5      | <0.2 | 2.31 | <5 | 265 | <5 | 0.72 | <1 | 9  | 14 | 23 | 2.75 | 10  | 0.35 | 1832 | 2  | 0.02 | 9  | 1170 | 18 | <5 | <20 | 34  | 0.06 | <10 | 51 | <10 | 13 | 93  |
| 24    | 2006200624 | <5      | <0.2 | 1.32 | <5 | 175 | <5 | 0.35 | <1 | 7  | 9  | 11 | 2.01 | <10 | 0.28 | 851  | 1  | 0.01 | 5  | 1310 | 12 | <5 | <20 | 24  | 0.05 | <10 | 45 | <10 | 3  | 63  |
| 25    | 2006200625 | <5      | <0.2 | 1.48 | <5 | 265 | <5 | 0.37 | <1 | 8  | 12 | 15 | 2.46 | <10 | 0.42 | 990  | 1  | 0.02 | 7  | 810  | 12 | <5 | <20 | 22  | 0.05 | <10 | 54 | <10 | 5  | 67  |
| 26    | 2006200626 | <5      | <0.2 | 1.59 | <5 | 305 | <5 | 0.21 | <1 | 7  | 9  | 10 | 2.17 | <10 | 0.29 | 683  | 1  | 0.02 | 7  | 1210 | 12 | <5 | <20 | 14  | 0.05 | <10 | 50 | <10 | 4  | 70  |
| 27    | 2006200627 | 10      | <0.2 | 1.86 | <5 | 260 | <5 | 0.3  | <1 | 9  | 15 | 15 | 2.72 | <10 | 0.41 | 768  | 1  | 0.02 | 8  | 620  | 16 | <5 | <20 | 17  | 0.06 | <10 | 50 | <10 | 5  | 63  |
| 28    | 2006200628 | <5      | <0.2 | 1.48 | <5 | 240 | <5 | 0.66 | <1 | 9  | 14 | 16 | 2.78 | 10  | 0.47 | 815  | 1  | 0.01 | 8  | 380  | 14 | <5 | <20 | 26  | 0.05 | <10 | 51 | <10 | 8  | 67  |
| 29    | 2006200629 | <5      | <0.2 | 1.97 | <5 | 370 | <5 | 0.49 | <1 | 8  | 15 | 15 | 2.61 | <10 | 0.35 | 1304 | 1  | 0.02 | 8  | 1030 | 16 | <5 | <20 | 26  | 0.05 | <10 | 41 | <10 | 9  | 93  |
| 30    | 2006200630 | <5      | <0.2 | 1.2  | <5 | 360 | <5 | 0.83 | <1 | 6  | 8  | 18 | 1.65 | <10 | 0.21 | 1290 | <1 | 0.02 | 5  | 4370 | 10 | <5 | <20 | 65  | 0.05 | <10 | 36 | <10 | 4  | 143 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-709

Tanqueray Resources Ltd.

| Et #. | Tag #      | Au(ppb) | Ag   | Al % | As | Ba   | Bi | Ca % | Cd | Co | Cr | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P    | Pb | Sb | Sn  | Sr  | Ti % | U   | V  | W   | Y  | Zn  |
|-------|------------|---------|------|------|----|------|----|------|----|----|----|-----|------|-----|------|------|----|------|----|------|----|----|-----|-----|------|-----|----|-----|----|-----|
| 31    | 2006200631 | <5      | 0.2  | 1.64 | <5 | 195  | <5 | 0.35 | <1 | 7  | 9  | 12  | 2.12 | <10 | 0.29 | 695  | 1  | 0.02 | 8  | 830  | 12 | <5 | <20 | 49  | 0.07 | <10 | 54 | <10 | 3  | 89  |
| 32    | 2006200632 | <5      | <0.2 | 1.7  | <5 | 270  | <5 | 0.64 | <1 | 8  | 15 | 12  | 2.2  | <10 | 0.49 | 829  | 1  | 0.02 | 19 | 560  | 10 | <5 | <20 | 78  | 0.06 | <10 | 41 | <10 | 4  | 125 |
| 33    | 2006200633 | <5      | <0.2 | 1.24 | <5 | 175  | <5 | 0.34 | <1 | 6  | 8  | 6   | 1.94 | <10 | 0.23 | 646  | 1  | 0.02 | 5  | 500  | 10 | <5 | <20 | 21  | 0.06 | <10 | 42 | <10 | 3  | 95  |
| 34    | 2006200634 | <5      | <0.2 | 1.49 | <5 | 270  | <5 | 0.47 | <1 | 5  | 8  | 8   | 2.01 | <10 | 0.19 | 827  | <1 | 0.03 | 5  | 620  | 12 | <5 | <20 | 23  | 0.06 | <10 | 44 | <10 | 4  | 129 |
| 35    | 2006200635 | <5      | <0.2 | 1.15 | <5 | 180  | <5 | 0.29 | <1 | 5  | 6  | 6   | 1.87 | <10 | 0.16 | 415  | <1 | 0.03 | 4  | 1350 | 10 | <5 | <20 | 20  | 0.06 | <10 | 46 | <10 | 3  | 104 |
| 36    | 2006200636 | <5      | <0.2 | 1.29 | <5 | 210  | <5 | 0.32 | <1 | 6  | 8  | 9   | 1.87 | <10 | 0.26 | 572  | <1 | 0.02 | 6  | 1750 | 12 | <5 | <20 | 20  | 0.04 | <10 | 39 | <10 | 4  | 105 |
| 37    | 2006200637 | <5      | <0.2 | 1.74 | <5 | 215  | <5 | 0.37 | <1 | 8  | 14 | 11  | 3.07 | <10 | 0.63 | 563  | 2  | 0.02 | 8  | 660  | 16 | <5 | <20 | 20  | 0.04 | <10 | 56 | <10 | 11 | 66  |
| 38    | 2006200638 | <5      | <0.2 | 1.48 | <5 | 850  | <5 | 0.47 | <1 | 7  | 10 | 10  | 2.38 | <10 | 0.33 | 1303 | 1  | 0.02 | 7  | 1330 | 14 | <5 | <20 | 29  | 0.05 | <10 | 50 | <10 | 6  | 83  |
| 39    | 2006200639 | 70      | <0.2 | 0.89 | <5 | 445  | <5 | 0.99 | <1 | 4  | 9  | 12  | 2.01 | 20  | 0.18 | 984  | 1  | 0.01 | 7  | 610  | 22 | <5 | <20 | 43  | 0.02 | <10 | 27 | <10 | 14 | 59  |
| 40    | 2006200640 | <5      | <0.2 | 1.52 | <5 | 300  | <5 | 0.77 | <1 | 10 | 16 | 27  | 3.26 | 20  | 0.44 | 979  | 3  | 0.01 | 10 | 460  | 22 | <5 | <20 | 44  | 0.03 | <10 | 49 | <10 | 20 | 61  |
| 41    | 2006200641 | <5      | <0.2 | 1.88 | <5 | 1030 | <5 | 1.67 | <1 | 12 | 22 | 127 | 3.59 | 30  | 0.65 | 2515 | 1  | 0.01 | 16 | 1890 | 26 | <5 | <20 | 84  | 0.02 | <10 | 39 | <10 | 40 | 82  |
| 42    | 2006200642 | <5      | 0.3  | 1.95 | <5 | 245  | <5 | 0.64 | <1 | 10 | 17 | 42  | 3.12 | 10  | 0.53 | 642  | 1  | 0.02 | 9  | 470  | 16 | <5 | <20 | 40  | 0.05 | <10 | 43 | <10 | 15 | 59  |
| 43    | 2006200643 | <5      | 0.2  | 2.56 | <5 | 605  | <5 | 0.96 | <1 | 14 | 23 | 63  | 4.38 | 10  | 0.66 | 679  | 2  | 0.02 | 9  | 660  | 24 | <5 | <20 | 129 | 0.1  | <10 | 57 | <10 | 24 | 60  |
| 44    | 2006200644 | <5      | 0.2  | 1.69 | <5 | 235  | <5 | 0.48 | <1 | 8  | 10 | 27  | 2.61 | <10 | 0.33 | 379  | <1 | 0.03 | 5  | 500  | 16 | <5 | <20 | 33  | 0.08 | <10 | 50 | <10 | 8  | 43  |
| 45    | 2006200645 | <5      | <0.2 | 2.01 | <5 | 595  | <5 | 1.33 | <1 | 13 | 18 | 59  | 3.38 | <10 | 0.69 | 1758 | 1  | 0.01 | 8  | 1870 | 26 | <5 | <20 | 80  | 0.07 | <10 | 46 | <10 | 13 | 108 |
| 46    | 2006200646 | <5      | <0.2 | 2.11 | <5 | 450  | <5 | 0.91 | <1 | 15 | 19 | 51  | 3.79 | 10  | 0.82 | 1833 | 2  | 0.01 | 8  | 970  | 24 | <5 | <20 | 66  | 0.08 | <10 | 57 | <10 | 15 | 80  |
| 47    | 2006200647 | <5      | <0.2 | 2.2  | <5 | 430  | <5 | 0.72 | <1 | 14 | 21 | 30  | 3.89 | <10 | 0.78 | 941  | 1  | 0.02 | 9  | 560  | 18 | <5 | <20 | 101 | 0.11 | <10 | 66 | <10 | 14 | 68  |
| 48    | 2006200648 | <5      | 0.3  | 2.24 | <5 | 380  | <5 | 1.03 | <1 | 14 | 20 | 48  | 4    | <10 | 0.89 | 807  | 2  | 0.02 | 10 | 810  | 20 | <5 | <20 | 92  | 0.07 | <10 | 67 | <10 | 16 | 65  |

QC DATA:

Repeat:

|    |            |    |      |      |    |     |    |      |    |   |    |     |      |     |      |      |   |      |   |      |    |    |     |    |      |     |    |     |    |     |
|----|------------|----|------|------|----|-----|----|------|----|---|----|-----|------|-----|------|------|---|------|---|------|----|----|-----|----|------|-----|----|-----|----|-----|
| 1  | 2006200601 |    | 0.2  | 1.4  | <5 | 200 | <5 | 1.58 | <1 | 7 | 10 | 102 | 2.16 | <10 | 0.32 | 1009 | 1 | 0.04 | 9 | 430  | 14 | <5 | <20 | 59 | 0.06 | <10 | 51 | <10 | 16 | 28  |
| 2  | 2006200602 | <5 |      |      |    |     |    |      |    |   |    |     |      |     |      |      |   |      |   |      |    |    |     |    |      |     |    |     |    |     |
| 10 | 2006200610 | 20 | <0.2 | 1.25 | <5 | 125 | <5 | 0.38 | <1 | 7 | 10 | 19  | 2.41 | <10 | 0.32 | 398  | 1 | 0.02 | 7 | 800  | 10 | <5 | <20 | 21 | 0.07 | <10 | 62 | <10 | 8  | 36  |
| 19 | 2006200619 | <5 | <0.2 | 1.66 | <5 | 175 | <5 | 0.27 | <1 | 9 | 13 | 16  | 2.9  | <10 | 0.49 | 404  | 1 | 0.01 | 8 | 900  | 14 | <5 | <20 | 20 | 0.06 | <10 | 66 | <10 | 3  | 58  |
| 28 | 2006200628 |    | <0.2 | 1.44 | <5 | 235 | <5 | 0.68 | <1 | 9 | 13 | 15  | 2.66 | 10  | 0.44 | 800  | 1 | 0.01 | 8 | 350  | 14 | <5 | <20 | 27 | 0.05 | <10 | 50 | <10 | 8  | 65  |
| 33 | 2006200633 | 20 |      |      |    |     |    |      |    |   |    |     |      |     |      |      |   |      |   |      |    |    |     |    |      |     |    |     |    |     |
| 36 | 2006200636 |    | <0.2 | 1.33 | <5 | 215 | <5 | 0.33 | <1 | 6 | 8  | 9   | 1.9  | <10 | 0.26 | 587  | 1 | 0.02 | 6 | 1790 | 12 | <5 | <20 | 22 | 0.05 | <10 | 40 | <10 | 4  | 106 |
| 38 | 2006200638 | <5 |      |      |    |     |    |      |    |   |    |     |      |     |      |      |   |      |   |      |    |    |     |    |      |     |    |     |    |     |
| 39 | 2006200639 | 60 |      |      |    |     |    |      |    |   |    |     |      |     |      |      |   |      |   |      |    |    |     |    |      |     |    |     |    |     |

Standard:

|        |  |     |     |      |    |     |    |      |    |    |    |    |      |     |      |     |   |      |    |     |    |    |     |    |      |     |    |     |   |    |
|--------|--|-----|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|---|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| GEO'06 |  |     | 1.5 | 1.51 | 55 | 150 | <5 | 1.55 | <1 | 19 | 58 | 83 | 3.67 | <10 | 0.87 | 539 | 1 | 0.02 | 29 | 730 | 20 | <5 | <20 | 55 | 0.11 | <10 | 70 | <10 | 9 | 78 |
| GEO'06 |  |     | 1.4 | 1.46 | 55 | 150 | <5 | 1.52 | <1 | 19 | 59 | 82 | 3.7  | <10 | 0.85 | 528 | 1 | 0.02 | 29 | 720 | 20 | <5 | <20 | 55 | 0.1  | <10 | 77 | <10 | 9 | 75 |
| OXF41  |  | 810 |     |      |    |     |    |      |    |    |    |    |      |     |      |     |   |      |    |     |    |    |     |    |      |     |    |     |   |    |
| OXF41  |  | 795 |     |      |    |     |    |      |    |    |    |    |      |     |      |     |   |      |    |     |    |    |     |    |      |     |    |     |   |    |

31-Aug-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-1086**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 117

Sample Type: Soil

**Project: Otter & McCafferty**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #           | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y   | Zn |
|-------|-----------------|---------|------|------|-----|-----|----|------|----|----|-----|-----|------|-----|------|------|----|-------|-----|------|----|----|-----|----|-------|-----|----|-----|-----|----|
| 1     | 30000E 88000N   | 5       | <0.2 | 1.65 | <5  | 140 | <5 | 0.24 | <1 | 9  | 14  | 11  | 2.26 | <10 | 0.32 | 762  | <1 | 0.02  | 8   | 450  | 14 | <5 | <20 | 19 | 0.06  | <10 | 56 | <10 | 4   | 50 |
| 2     | 30000E 88050N   | 5       | <0.2 | 1.32 | <5  | 105 | <5 | 0.35 | <1 | 7  | 13  | 16  | 2.1  | 10  | 0.35 | 435  | <1 | 0.02  | 12  | 260  | 12 | <5 | <20 | 26 | 0.06  | <10 | 53 | <10 | 15  | 44 |
| 3     | 30000E 88100N   | 5       | <0.2 | 2    | <5  | 75  | <5 | 0.12 | <1 | 5  | 9   | 8   | 2.02 | <10 | 0.12 | 660  | 2  | 0.02  | 5   | 1480 | 18 | <5 | <20 | 10 | 0.08  | <10 | 41 | <10 | 4   | 66 |
| 4     | 30000E 88150N   | 5       | <0.2 | 2.65 | 5   | 50  | <5 | 0.13 | <1 | 5  | 9   | 14  | 2.12 | <10 | 0.16 | 250  | 2  | 0.02  | 6   | 1800 | 16 | <5 | <20 | 9  | 0.1   | <10 | 47 | <10 | 5   | 46 |
| 5     | 30000E 88200N   | 5       | <0.2 | 1.64 | <5  | 140 | <5 | 0.41 | <1 | 8  | 15  | 16  | 2.6  | <10 | 0.38 | 328  | 1  | 0.02  | 10  | 350  | 12 | <5 | <20 | 21 | 0.06  | <10 | 64 | <10 | 9   | 46 |
| 6     | 30000E 88250N   | 5       | <0.2 | 1.58 | <5  | 130 | <5 | 0.55 | <1 | 11 | 21  | 26  | 2.89 | <10 | 0.5  | 872  | 1  | 0.02  | 12  | 780  | 14 | <5 | <20 | 29 | 0.06  | <10 | 72 | <10 | 11  | 51 |
| 7     | 30000E 88300N   | 10      | <0.2 | 0.29 | <5  | 140 | <5 | 3.12 | <1 | <1 | <1  | 30  | 0.45 | <10 | 0.11 | 245  | 10 | 0.05  | 5   | 1040 | 4  | <5 | <20 | 93 | <0.01 | <10 | 16 | <10 | 14  | 4  |
| 8     | 30000E 88350N   | 5       | <0.2 | 1.23 | <5  | 85  | <5 | 0.25 | <1 | 6  | 10  | 14  | 2.2  | <10 | 0.25 | 125  | <1 | 0.02  | 8   | 110  | 12 | <5 | <20 | 21 | 0.05  | <10 | 61 | <10 | 9   | 30 |
| 9     | 30000E 88400N   | 5       | <0.2 | 1.36 | <5  | 95  | <5 | 0.22 | <1 | 7  | 12  | 11  | 2.13 | <10 | 0.29 | 378  | <1 | 0.02  | 7   | 290  | 8  | <5 | <20 | 16 | 0.06  | <10 | 54 | <10 | 3   | 50 |
| 10    | 30000E 88450N   | 5       | <0.2 | 1.47 | <5  | 115 | <5 | 0.26 | <1 | 8  | 11  | 11  | 2.23 | <10 | 0.26 | 441  | <1 | 0.02  | 7   | 770  | 12 | <5 | <20 | 18 | 0.06  | <10 | 56 | <10 | 3   | 57 |
| 11    | 30000E 88500N   | 5       | <0.2 | 1.46 | <5  | 105 | <5 | 0.31 | <1 | 9  | 14  | 13  | 2.36 | <10 | 0.32 | 483  | <1 | 0.02  | 8   | 560  | 14 | <5 | <20 | 21 | 0.07  | <10 | 60 | <10 | 3   | 59 |
| 12    | 30000E 88550N B | 530     | 0.8  | 0.3  | 240 | 25  | <5 | 0.21 | <1 | 21 | 945 | 47  | 3.17 | <10 | 0.08 | 207  | 13 | <0.01 | 751 | 390  | 8  | 45 | <20 | 6  | <0.01 | <10 | 20 | <10 | 6   | 37 |
| 13    | 30000E 88550N   | 5       | <0.2 | 1.83 | <5  | 120 | <5 | 0.26 | <1 | 8  | 16  | 15  | 2.29 | <10 | 0.31 | 598  | 1  | 0.02  | 12  | 890  | 14 | <5 | <20 | 17 | 0.06  | <10 | 54 | <10 | 5   | 74 |
| 14    | 30000E 88600N   | 5       | <0.2 | 1.25 | <5  | 115 | <5 | 0.33 | <1 | 8  | 13  | 17  | 2.59 | <10 | 0.32 | 541  | <1 | 0.02  | 8   | 540  | 12 | <5 | <20 | 23 | 0.05  | <10 | 66 | <10 | 4   | 53 |
| 15    | 30000E 88650N   | 55      | <0.2 | 1.2  | <5  | 120 | <5 | 0.39 | <1 | 9  | 15  | 13  | 2.45 | <10 | 0.39 | 1455 | 1  | 0.02  | 8   | 660  | 12 | <5 | <20 | 25 | 0.05  | <10 | 63 | <10 | 3   | 72 |
| 16    | 30000E 88700N   | 5       | <0.2 | 1.61 | <5  | 120 | <5 | 0.32 | <1 | 8  | 13  | 15  | 2.27 | <10 | 0.28 | 810  | <1 | 0.02  | 8   | 1190 | 12 | <5 | <20 | 19 | 0.05  | <10 | 53 | <10 | 4   | 74 |
| 17    | 30000E 88750N   | 5       | <0.2 | 1.66 | <5  | 130 | <5 | 0.38 | <1 | 9  | 15  | 20  | 2.61 | <10 | 0.39 | 618  | <1 | 0.02  | 10  | 730  | 14 | <5 | <20 | 25 | 0.06  | <10 | 64 | <10 | 8   | 55 |
| 18    | 30000E 88800N   | 10      | 0.6  | 3.73 | 5   | 325 | <5 | 1.33 | <1 | 9  | 30  | 87  | 3.27 | 70  | 0.65 | 932  | 2  | 0.02  | 50  | 680  | 22 | <5 | <20 | 96 | 0.03  | <10 | 57 | <10 | 131 | 56 |
| 19    | 30000E 88850N   | 5       | <0.2 | 2.19 | <5  | 130 | <5 | 0.27 | <1 | 8  | 16  | 19  | 2.96 | <10 | 0.46 | 308  | 2  | 0.02  | 9   | 850  | 16 | <5 | <20 | 16 | 0.05  | <10 | 67 | <10 | 3   | 76 |
| 20    | 30000E 88900N   | 10      | <0.2 | 1.33 | <5  | 80  | <5 | 0.33 | <1 | 9  | 16  | 18  | 2.61 | <10 | 0.44 | 367  | <1 | 0.02  | 8   | 330  | 12 | <5 | <20 | 21 | 0.06  | <10 | 69 | <10 | 5   | 45 |
| 21    | 30000E 88950N   | 5       | <0.2 | 2.06 | <5  | 135 | <5 | 0.27 | <1 | 7  | 14  | 17  | 2.4  | <10 | 0.31 | 292  | 1  | 0.02  | 9   | 690  | 16 | <5 | <20 | 17 | 0.05  | <10 | 53 | <10 | 6   | 53 |
| 22    | 30000E 89000N   | 20      | <0.2 | 1.64 | <5  | 100 | <5 | 0.24 | <1 | 7  | 13  | 12  | 2.43 | <10 | 0.32 | 402  | 1  | 0.02  | 6   | 740  | 12 | <5 | <20 | 15 | 0.04  | <10 | 58 | <10 | 3   | 54 |
| 23    | 30000E 89050N   | 5       | <0.2 | 2.13 | <5  | 205 | <5 | 0.45 | <1 | 7  | 15  | 18  | 2.29 | 10  | 0.25 | 841  | 1  | 0.02  | 11  | 620  | 16 | <5 | <20 | 26 | 0.03  | <10 | 43 | <10 | 19  | 63 |
| 24    | 30000E 89100N   | 10      | <0.2 | 2.22 | <5  | 120 | <5 | 0.33 | <1 | 9  | 17  | 22  | 2.78 | <10 | 0.41 | 544  | 1  | 0.02  | 12  | 840  | 18 | <5 | <20 | 19 | 0.08  | <10 | 65 | <10 | 9   | 58 |
| 25    | 30000E 89150N   | 5       | <0.2 | 1.78 | <5  | 125 | <5 | 0.4  | <1 | 10 | 16  | 29  | 2.71 | <10 | 0.46 | 447  | <1 | 0.03  | 11  | 690  | 14 | <5 | <20 | 25 | 0.07  | <10 | 76 | <10 | 9   | 50 |
| 26    | 30000E 89200N   | 5       | <0.2 | 1.51 | <5  | 85  | <5 | 0.25 | <1 | 8  | 12  | 15  | 2.41 | <10 | 0.3  | 262  | <1 | 0.02  | 7   | 620  | 10 | <5 | <20 | 18 | 0.07  | <10 | 65 | <10 | 4   | 40 |
| 27    | 30000E 89250N   | 5       | <0.2 | 1.63 | <5  | 80  | <5 | 0.33 | <1 | 8  | 13  | 17  | 2.43 | <10 | 0.32 | 425  | 1  | 0.02  | 8   | 670  | 14 | <5 | <20 | 20 | 0.07  | <10 | 63 | <10 | 4   | 55 |
| 28    | 30000E 89300N   | 10      | <0.2 | 1.62 | <5  | 70  | <5 | 0.16 | <1 | 8  | 13  | 13  | 2.28 | <10 | 0.3  | 301  | 1  | 0.02  | 8   | 870  | 14 | <5 | <20 | 11 | 0.06  | <10 | 58 | <10 | 3   | 55 |
| 29    | 30000E 89350N   | 5       | <0.2 | 1.11 | <5  | 55  | <5 | 0.2  | <1 | 5  | 9   | 11  | 1.74 | <10 | 0.26 | 131  | <1 | 0.02  | 6   | 290  | 10 | <5 | <20 | 14 | 0.06  | <10 | 47 | <10 | 4   | 34 |
| 30    | 30000E 89400N   | 10      | 0.9  | 4.97 | 5   | 335 | <5 | 1.64 | <1 | 8  | 34  | 107 | 3.41 | 30  | 0.46 | 292  | 3  | 0.02  | 31  | 720  | 26 | <5 | <20 | 75 | 0.03  | <10 | 56 | <10 | 62  | 45 |



| Et #. | Tag #           | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni  | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn  |
|-------|-----------------|---------|------|------|-----|-----|----|------|----|----|-----|-----|------|-----|------|------|----|------|-----|------|----|----|-----|-----|-------|-----|----|-----|----|-----|
| 31    | 30000E 89450N   | 10      | 0.6  | 3.42 | <5  | 295 | <5 | 2.59 | <1 | 8  | 22  | 127 | 2.74 | 30  | 0.34 | 451  | 2  | 0.03 | 32  | 1080 | 18 | <5 | <20 | 100 | 0.04  | <10 | 51 | <10 | 72 | 29  |
| 32    | 30000E 89500N   | 5       | 0.23 | 1.73 | <5  | 50  | <5 | 0.14 | <1 | 7  | 9   | 9   | 2.2  | <10 | 0.15 | 112  | 1  | 0.02 | 5   | 690  | 14 | <5 | <20 | 10  | 0.08  | <10 | 58 | <10 | 2  | 46  |
| 33    | 30000E 89550N B | 325     | 0.8  | 0.57 | 165 | 30  | <5 | 0.17 | <1 | 18 | 690 | 76  | 2.95 | <10 | 0.13 | 187  | 11 | 0.01 | 535 | 290  | 8  | 25 | <20 | 6   | <0.01 | <10 | 20 | <10 | 5  | 45  |
| 34    | 30000E 89550N   | 5       | 0.3  | 1.72 | <5  | 110 | <5 | 0.25 | <1 | 8  | 16  | 14  | 2.43 | <10 | 0.3  | 801  | <1 | 0.02 | 9   | 1290 | 14 | <5 | <20 | 17  | 0.07  | <10 | 61 | <10 | 4  | 76  |
| 35    | 30000E 89600N   | 5       | <0.2 | 1.72 | <5  | 85  | <5 | 0.2  | <1 | 8  | 14  | 12  | 2.35 | <10 | 0.29 | 351  | 1  | 0.02 | 8   | 650  | 12 | <5 | <20 | 14  | 0.07  | <10 | 61 | <10 | 4  | 47  |
| 36    | 30000E 89650N   | 5       | <0.2 | 1.93 | <5  | 95  | <5 | 0.22 | <1 | 9  | 14  | 19  | 2.52 | <10 | 0.32 | 532  | 1  | 0.02 | 9   | 1290 | 14 | <5 | <20 | 15  | 0.07  | <10 | 64 | <10 | 4  | 69  |
| 37    | 30000E 89700N   | <5      | <0.2 | 1.5  | <5  | 75  | <5 | 0.2  | <1 | 8  | 12  | 13  | 2.13 | <10 | 0.28 | 497  | <1 | 0.02 | 7   | 1010 | 12 | <5 | <20 | 14  | 0.06  | <10 | 54 | <10 | 4  | 59  |
| 38    | 30000E 89750N   | 5       | <0.2 | 1.72 | <5  | 100 | <5 | 0.18 | <1 | 7  | 10  | 11  | 2.08 | <10 | 0.28 | 582  | 1  | 0.02 | 6   | 1310 | 14 | <5 | <20 | 12  | 0.06  | <10 | 49 | <10 | 2  | 62  |
| 39    | 30000E 89800N   | 5       | <0.2 | 1.45 | <5  | 75  | <5 | 0.26 | <1 | 8  | 12  | 16  | 2.07 | <10 | 0.32 | 263  | <1 | 0.02 | 8   | 500  | 10 | <5 | <20 | 18  | 0.06  | <10 | 52 | <10 | 7  | 37  |
| 40    | 30000E 89850N   | 5       | <0.2 | 1.04 | <5  | 65  | <5 | 0.23 | <1 | 5  | 10  | 8   | 1.67 | <10 | 0.2  | 228  | <1 | 0.02 | 5   | 320  | 8  | <5 | <20 | 17  | 0.06  | <10 | 45 | <10 | 3  | 31  |
| 41    | 30000E 89900N   | 5       | <0.2 | 1.55 | <5  | 80  | <5 | 0.23 | <1 | 8  | 12  | 12  | 2.18 | <10 | 0.28 | 511  | 1  | 0.02 | 7   | 760  | 12 | <5 | <20 | 13  | 0.06  | <10 | 56 | <10 | 3  | 58  |
| 42    | 30000E 89950N   | 10      | <0.2 | 1.31 | <5  | 75  | <5 | 0.27 | <1 | 8  | 15  | 19  | 2.34 | <10 | 0.42 | 227  | 1  | 0.02 | 8   | 250  | 12 | <5 | <20 | 20  | 0.06  | <10 | 63 | <10 | 7  | 46  |
| 43    | 30000E 90000N   | 5       | <0.2 | 1.77 | <5  | 85  | <5 | 0.23 | <1 | 9  | 13  | 14  | 2.3  | <10 | 0.31 | 473  | 1  | 0.02 | 8   | 1160 | 12 | <5 | <20 | 14  | 0.07  | <10 | 59 | <10 | 3  | 53  |
| 44    | 30200E 88000N   | <5      | <0.2 | 1.64 | <5  | 145 | <5 | 0.31 | <1 | 9  | 16  | 16  | 2.58 | <10 | 0.38 | 753  | 1  | 0.02 | 9   | 660  | 14 | <5 | <20 | 21  | 0.06  | <10 | 65 | <10 | 4  | 57  |
| 45    | 30200E 88050N   | 5       | <0.2 | 1.26 | <5  | 155 | <5 | 0.49 | <1 | 8  | 14  | 14  | 2.13 | <10 | 0.34 | 342  | 2  | 0.02 | 8   | 370  | 10 | <5 | <20 | 27  | 0.05  | <10 | 56 | <10 | 7  | 41  |
| 46    | 30200E 88100N   | 5       | <0.2 | 1.82 | <5  | 175 | <5 | 0.6  | <1 | 9  | 19  | 22  | 2.44 | 10  | 0.36 | 871  | 1  | 0.02 | 12  | 470  | 16 | <5 | <20 | 34  | 0.05  | <10 | 57 | <10 | 15 | 59  |
| 47    | 30200E 88150N   | 10      | 0.2  | 1.67 | <5  | 155 | <5 | 0.55 | <1 | 8  | 16  | 25  | 2.18 | 20  | 0.33 | 482  | 1  | 0.02 | 14  | 400  | 14 | <5 | <20 | 30  | 0.05  | <10 | 53 | <10 | 21 | 45  |
| 48    | 30200E 88200N   | 5       | <0.2 | 1.62 | <5  | 115 | <5 | 0.43 | <1 | 9  | 16  | 14  | 2.49 | <10 | 0.36 | 583  | 1  | 0.02 | 8   | 860  | 14 | <5 | <20 | 23  | 0.05  | <10 | 62 | <10 | 4  | 60  |
| 49    | 30200E 88250N   | 5       | <0.2 | 1.78 | <5  | 110 | <5 | 0.22 | <1 | 9  | 17  | 13  | 2.45 | <10 | 0.33 | 415  | <1 | 0.02 | 9   | 640  | 18 | <5 | <20 | 17  | 0.06  | <10 | 59 | <10 | 3  | 62  |
| 50    | 30200E 88300N   | 5       | <0.2 | 1.59 | 5   | 115 | <5 | 0.39 | <1 | 10 | 22  | 27  | 2.87 | <10 | 0.55 | 500  | 1  | 0.02 | 12  | 500  | 14 | <5 | <20 | 25  | 0.06  | <10 | 72 | <10 | 11 | 61  |
| 51    | 30200E 88350N   | 5       | <0.2 | 1.29 | <5  | 110 | <5 | 0.29 | <1 | 8  | 14  | 16  | 2.29 | <10 | 0.35 | 318  | <1 | 0.02 | 7   | 420  | 12 | <5 | <20 | 24  | 0.05  | <10 | 59 | <10 | 7  | 40  |
| 52    | 30200E 88400N   | 5       | <0.2 | 1.83 | <5  | 155 | <5 | 0.49 | <1 | 8  | 19  | 31  | 2.48 | 20  | 0.45 | 607  | <1 | 0.03 | 15  | 340  | 14 | <5 | <20 | 54  | 0.06  | <10 | 56 | <10 | 25 | 47  |
| 53    | 30200E 88450N   | 15      | 0.6  | 4.84 | 10  | 485 | <5 | 1.27 | <1 | 11 | 40  | 96  | 4.41 | 40  | 0.67 | 569  | 2  | 0.03 | 39  | 780  | 30 | <5 | <20 | 97  | 0.03  | <10 | 74 | <10 | 82 | 65  |
| 54    | 30200E 88500N   | 5       | <0.2 | 1.16 | <5  | 110 | <5 | 0.27 | <1 | 5  | 10  | 9   | 1.88 | <10 | 0.21 | 191  | 1  | 0.02 | 5   | 230  | 12 | <5 | <20 | 30  | 0.04  | <10 | 46 | <10 | 4  | 43  |
| 55    | 30200E 88550N   | 5       | <0.2 | 1.42 | <5  | 90  | <5 | 0.35 | <1 | 8  | 17  | 13  | 2.55 | <10 | 0.38 | 339  | 1  | 0.02 | 7   | 540  | 14 | <5 | <20 | 24  | 0.06  | <10 | 67 | <10 | 3  | 45  |
| 56    | 30200E 88600N   | 5       | <0.2 | 1.57 | <5  | 120 | <5 | 0.28 | <1 | 9  | 18  | 14  | 2.63 | <10 | 0.38 | 470  | <1 | 0.02 | 8   | 520  | 14 | <5 | <20 | 21  | 0.06  | <10 | 69 | <10 | 3  | 43  |
| 57    | 30200E 88650N   | 5       | <0.2 | 2.07 | 15  | 155 | <5 | 0.24 | <1 | 7  | 18  | 10  | 3.04 | <10 | 0.29 | 879  | 2  | 0.02 | 7   | 600  | 20 | <5 | <20 | 14  | 0.04  | <10 | 65 | <10 | 4  | 61  |
| 58    | 30200E 88700N   | 5       | <0.2 | 1.55 | <5  | 115 | <5 | 0.34 | <1 | 8  | 15  | 10  | 2.63 | <10 | 0.29 | 652  | 2  | 0.02 | 7   | 490  | 14 | <5 | <20 | 19  | 0.06  | <10 | 65 | <10 | 3  | 52  |
| 59    | 30200E 88750N   | 5       | 0.4  | 3.96 | 5   | 555 | <5 | 1.37 | 1  | 18 | 36  | 62  | 3.66 | 20  | 0.55 | 5360 | 2  | 0.03 | 28  | 1190 | 28 | <5 | <20 | 106 | 0.05  | <10 | 65 | <10 | 45 | 100 |
| 60    | 30200E 88800N   | 5       | <0.2 | 1.28 | <5  | 80  | <5 | 0.27 | <1 | 8  | 17  | 10  | 2.31 | <10 | 0.35 | 326  | 1  | 0.02 | 7   | 420  | 12 | <5 | <20 | 19  | 0.06  | <10 | 64 | <10 | 3  | 45  |
| 61    | 30200E 88850N   | <5      | <0.2 | 1.32 | <5  | 85  | <5 | 0.3  | <1 | 8  | 16  | 10  | 2.23 | <10 | 0.33 | 255  | <1 | 0.02 | 7   | 220  | 12 | <5 | <20 | 22  | 0.07  | <10 | 62 | <10 | 3  | 46  |
| 62    | 30200E 88900N   | <5      | <0.2 | 1.1  | <5  | 90  | <5 | 0.3  | <1 | 7  | 13  | 8   | 2.07 | <10 | 0.31 | 417  | <1 | 0.02 | 6   | 130  | 10 | <5 | <20 | 22  | 0.07  | <10 | 60 | <10 | 3  | 45  |
| 63    | 30200E 88950N   | 5       | <0.2 | 1.19 | <5  | 80  | <5 | 0.26 | <1 | 7  | 14  | 9   | 2.13 | <10 | 0.34 | 330  | 1  | 0.02 | 6   | 310  | 12 | <5 | <20 | 19  | 0.06  | <10 | 57 | <10 | 3  | 47  |
| 64    | 30200E 89000N   | 5       | <0.2 | 1.12 | <5  | 100 | <5 | 0.31 | <1 | 7  | 15  | 12  | 2.44 | <10 | 0.4  | 454  | <1 | 0.02 | 6   | 220  | 10 | <5 | <20 | 20  | 0.06  | <10 | 70 | <10 | 3  | 34  |
| 65    | 30200E 89050N B | 330     | 0.6  | 0.58 | 175 | 35  | <5 | 0.16 | <1 | 18 | 694 | 77  | 2.92 | <10 | 0.14 | 189  | 10 | 0.01 | 497 | 380  | 8  | 25 | <20 | 7   | <0.01 | <10 | 19 | <10 | 5  | 47  |
| 66    | 30200E 89050N   | 5       | <0.2 | 1.13 | <5  | 75  | <5 | 0.26 | <1 | 7  | 17  | 9   | 1.99 | <10 | 0.29 | 414  | <1 | 0.02 | 9   | 440  | 8  | <5 | <20 | 18  | 0.06  | <10 | 55 | <10 | 3  | 43  |
| 67    | 30200E 89100N   | 5       | <0.2 | 1.3  | <5  | 85  | <5 | 0.47 | <1 | 10 | 22  | 22  | 2.98 | <10 | 0.53 | 468  | <1 | 0.03 | 11  | 480  | 10 | <5 | <20 | 33  | 0.07  | <10 | 91 | <10 | 9  | 39  |
| 68    | 30200E 89150N   | 5       | <0.2 | 1.45 | <5  | 65  | <5 | 0.24 | <1 | 7  | 17  | 12  | 2.5  | <10 | 0.34 | 183  | <1 | 0.02 | 7   | 510  | 12 | <5 | <20 | 17  | 0.06  | <10 | 70 | <10 | 3  | 49  |
| 69    | 30200E 89200N   | 10      | 0.6  | 5.8  | 10  | 490 | <5 | 1.4  | <1 | 14 | 56  | 117 | 4.98 | 30  | 1.03 | 811  | 3  | 0.03 | 42  | 990  | 36 | <5 | <20 | 103 | 0.03  | <10 | 79 | <10 | 73 | 97  |
| 70    | 30200E 89250N   | 10      | 0.4  | 4.09 | 5   | 535 | <5 | 2.2  | <1 | 12 | 38  | 84  | 3.86 | 30  | 0.61 | 4512 | 2  | 0.03 | 29  | 1330 | 28 | <5 | <20 | 115 | 0.04  | <10 | 60 | <10 | 60 | 109 |

| Et #. | Tag #           | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn |
|-------|-----------------|---------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|-----|------|----|----|-----|----|-------|-----|----|-----|----|----|
| 71    | 30200E 89300N   | 5       | <0.2 | 1.28 | <5  | 75  | <5 | 0.25 | <1 | 7  | 15  | 15 | 2.41 | <10 | 0.3  | 177  | 1  | 0.02  | 6   | 280  | 10 | <5 | <20 | 19 | 0.06  | <10 | 71 | <10 | 5  | 29 |
| 72    | 30200E 89350N   | 5       | <0.2 | 1.58 | <5  | 90  | <5 | 0.26 | <1 | 8  | 16  | 15 | 2.41 | <10 | 0.28 | 557  | <1 | 0.02  | 7   | 930  | 14 | <5 | <20 | 16 | 0.07  | <10 | 65 | <10 | 4  | 43 |
| 73    | 30200E 89400N   | 10      | <0.2 | 1.55 | <5  | 105 | <5 | 0.3  | <1 | 9  | 18  | 18 | 2.55 | <10 | 0.4  | 310  | <1 | 0.02  | 8   | 740  | 14 | <5 | <20 | 21 | 0.07  | <10 | 71 | <10 | 4  | 50 |
| 74    | 30200E 89450N   | 5       | <0.2 | 1.47 | <5  | 90  | <5 | 0.27 | <1 | 8  | 15  | 10 | 2.34 | <10 | 0.32 | 604  | <1 | 0.02  | 7   | 650  | 12 | <5 | <20 | 17 | 0.07  | <10 | 65 | <10 | 3  | 48 |
| 75    | 30200E 89500N   | 5       | <0.2 | 1.58 | <5  | 65  | <5 | 0.22 | <1 | 9  | 18  | 14 | 2.62 | <10 | 0.35 | 485  | <1 | 0.02  | 8   | 780  | 12 | <5 | <20 | 15 | 0.07  | <10 | 72 | <10 | 3  | 54 |
| 76    | 30200E 89550N B | 555     | 0.8  | 0.33 | 275 | 25  | <5 | 0.21 | <1 | 22 | 990 | 48 | 3.27 | <10 | 0.08 | 220  | 13 | <0.01 | 692 | 380  | 6  | 45 | <20 | 6  | <0.01 | <10 | 20 | <10 | 6  | 39 |
| 77    | 30200E 89550N   | 5       | <0.2 | 1.61 | 5   | 95  | <5 | 0.32 | <1 | 8  | 22  | 13 | 2.15 | <10 | 0.31 | 369  | <1 | 0.02  | 14  | 440  | 12 | <5 | <20 | 21 | 0.07  | <10 | 56 | <10 | 5  | 46 |
| 78    | 30200E 89600N   | 5       | <0.2 | 1.58 | <5  | 95  | <5 | 0.26 | <1 | 9  | 18  | 15 | 2.36 | <10 | 0.36 | 738  | <1 | 0.02  | 9   | 960  | 14 | <5 | <20 | 18 | 0.07  | <10 | 64 | <10 | 5  | 55 |
| 79    | 30200E 89650N   | 5       | <0.2 | 1.64 | <5  | 80  | <5 | 0.29 | <1 | 9  | 16  | 13 | 2.41 | <10 | 0.34 | 418  | 1  | 0.02  | 8   | 840  | 12 | <5 | <20 | 18 | 0.07  | <10 | 65 | <10 | 3  | 71 |
| 80    | 30200E 89700N   | 5       | <0.2 | 1.71 | <5  | 90  | <5 | 0.27 | <1 | 11 | 18  | 12 | 2.74 | <10 | 0.42 | 829  | 1  | 0.02  | 8   | 940  | 14 | <5 | <20 | 20 | 0.06  | <10 | 76 | <10 | 3  | 71 |
| 81    | 30200E 89750N   | 5       | <0.2 | 1.46 | <5  | 95  | <5 | 0.39 | <1 | 9  | 17  | 15 | 2.73 | <10 | 0.36 | 469  | <1 | 0.02  | 8   | 1220 | 12 | <5 | <20 | 24 | 0.06  | <10 | 79 | <10 | 4  | 53 |
| 82    | 30200E 89800N   | 5       | <0.2 | 1.1  | <5  | 60  | <5 | 0.25 | <1 | 7  | 13  | 11 | 1.99 | <10 | 0.28 | 197  | <1 | 0.02  | 7   | 400  | 8  | <5 | <20 | 17 | 0.07  | <10 | 57 | <10 | 6  | 36 |
| 83    | 30200E 89850N   | 5       | <0.2 | 1.62 | <5  | 105 | <5 | 0.38 | <1 | 9  | 18  | 19 | 2.43 | <10 | 0.4  | 349  | 1  | 0.02  | 9   | 530  | 14 | <5 | <20 | 26 | 0.06  | <10 | 63 | <10 | 12 | 65 |
| 84    | 30200E 89900N   | 5       | <0.2 | 1.64 | <5  | 75  | <5 | 0.21 | <1 | 10 | 15  | 16 | 2.49 | <10 | 0.37 | 299  | 1  | 0.02  | 7   | 1290 | 12 | <5 | <20 | 15 | 0.07  | <10 | 66 | <10 | 3  | 48 |
| 85    | 30200E 89950N   | 5       | <0.2 | 1.48 | <5  | 70  | <5 | 0.27 | <1 | 7  | 9   | 11 | 1.98 | <10 | 0.19 | 518  | <1 | 0.02  | 5   | 890  | 12 | <5 | <20 | 15 | 0.08  | <10 | 54 | <10 | 2  | 49 |
| 86    | 30200E 90000N   | 5       | <0.2 | 1.84 | <5  | 85  | <5 | 0.22 | <1 | 9  | 15  | 19 | 2.41 | <10 | 0.31 | 543  | <1 | 0.02  | 8   | 1430 | 16 | <5 | <20 | 15 | 0.07  | <10 | 62 | <10 | 3  | 56 |
| 87    | 10800N 10000E   | 5       | <0.2 | 1.45 | <5  | 165 | <5 | 0.21 | <1 | 6  | 9   | 7  | 1.68 | <10 | 0.18 | 1240 | <1 | 0.02  | 4   | 880  | 10 | <5 | <20 | 21 | 0.07  | <10 | 41 | <10 | 2  | 67 |
| 88    | 10800N 10050E   | 5       | <0.2 | 1.99 | <5  | 95  | <5 | 0.25 | <1 | 7  | 11  | 10 | 2.17 | <10 | 0.18 | 239  | <1 | 0.03  | 5   | 910  | 14 | <5 | <20 | 27 | 0.09  | <10 | 53 | <10 | 2  | 34 |
| 89    | 10800N 10100E   | 5       | <0.2 | 2.12 | <5  | 125 | <5 | 0.28 | <1 | 8  | 14  | 14 | 2.39 | <10 | 0.2  | 422  | <1 | 0.03  | 7   | 1950 | 14 | <5 | <20 | 24 | 0.09  | <10 | 54 | <10 | 5  | 59 |
| 90    | 10800N 10150E   | 5       | <0.2 | 2.09 | <5  | 100 | <5 | 0.16 | <1 | 6  | 11  | 11 | 2.04 | <10 | 0.17 | 166  | <1 | 0.02  | 5   | 1720 | 14 | <5 | <20 | 15 | 0.09  | <10 | 46 | <10 | 2  | 48 |
| 91    | 10800N 10200E   | 5       | <0.2 | 2.13 | <5  | 160 | <5 | 0.51 | <1 | 7  | 9   | 10 | 1.97 | <10 | 0.25 | 1322 | <1 | 0.03  | 5   | 2300 | 14 | <5 | <20 | 50 | 0.1   | <10 | 46 | <10 | 3  | 71 |
| 92    | 10800N 10250E   | 5       | <0.2 | 1.77 | <5  | 155 | <5 | 0.53 | <1 | 6  | 8   | 7  | 1.79 | <10 | 0.18 | 2475 | <1 | 0.03  | 5   | 2250 | 14 | <5 | <20 | 47 | 0.09  | <10 | 43 | <10 | 3  | 77 |
| 93    | 10800N 10300E   | 5       | <0.2 | 3.14 | <5  | 155 | <5 | 0.4  | <1 | 10 | 18  | 17 | 2.77 | <10 | 0.51 | 756  | 1  | 0.02  | 7   | 1150 | 22 | <5 | <20 | 33 | 0.07  | <10 | 61 | <10 | 3  | 69 |
| 94    | 10800N 10350E   | 5       | <0.2 | 1.14 | <5  | 120 | <5 | 0.2  | <1 | 5  | 7   | 5  | 1.58 | <10 | 0.15 | 839  | <1 | 0.03  | 3   | 1430 | 8  | <5 | <20 | 16 | 0.07  | <10 | 39 | <10 | 2  | 79 |
| 95    | 10800N 10400E   | 5       | <0.2 | 1.28 | <5  | 55  | <5 | 0.24 | <1 | 4  | 6   | 6  | 1.36 | <10 | 0.08 | 288  | <1 | 0.03  | 2   | 970  | 8  | <5 | <20 | 21 | 0.07  | <10 | 33 | <10 | 1  | 41 |
| 96    | 10800N 10450E   | 10      | <0.2 | 2    | <5  | 150 | <5 | 0.34 | <1 | 10 | 16  | 17 | 2.93 | <10 | 0.45 | 439  | <1 | 0.02  | 7   | 660  | 16 | <5 | <20 | 36 | 0.09  | <10 | 71 | <10 | 4  | 59 |
| 97    | 10800N 10500E B | 150     | 0.2  | 0.73 | 165 | 25  | <5 | 0.35 | <1 | 12 | 258 | 27 | 2.79 | <10 | 0.18 | 212  | 4  | <0.01 | 176 | 450  | 10 | 15 | <20 | 8  | <0.01 | <10 | 16 | <10 | 7  | 57 |
| 98    | 10800N 10500E   | 5       | <0.2 | 1.68 | <5  | 175 | <5 | 0.3  | <1 | 6  | 12  | 9  | 2.02 | <10 | 0.19 | 1124 | <1 | 0.02  | 5   | 2600 | 12 | <5 | <20 | 19 | 0.07  | <10 | 45 | <10 | 3  | 87 |
| 99    | 10800N 10550E   | 15      | <0.2 | 1.74 | <5  | 145 | <5 | 0.3  | <1 | 8  | 13  | 12 | 2.4  | <10 | 0.37 | 792  | <1 | 0.02  | 5   | 690  | 14 | <5 | <20 | 26 | 0.06  | <10 | 56 | <10 | 3  | 59 |
| 100   | 10800N 10600E   | 5       | <0.2 | 1.58 | <5  | 115 | <5 | 0.28 | <1 | 5  | 7   | 8  | 1.67 | <10 | 0.12 | 933  | <1 | 0.03  | 4   | 2890 | 10 | <5 | <20 | 21 | 0.08  | <10 | 41 | <10 | 2  | 63 |
| 101   | 10800N 10650E   | 5       | <0.2 | 1.68 | <5  | 150 | <5 | 0.51 | <1 | 7  | 7   | 13 | 1.96 | <10 | 0.22 | 1142 | <1 | 0.03  | 3   | 750  | 14 | <5 | <20 | 27 | 0.07  | <10 | 47 | <10 | 3  | 61 |
| 102   | 10800N 10700E   | 5       | <0.2 | 1.42 | <5  | 70  | <5 | 0.27 | <1 | 5  | 7   | 5  | 1.76 | <10 | 0.17 | 472  | <1 | 0.03  | 2   | 300  | 10 | <5 | <20 | 25 | 0.09  | <10 | 44 | <10 | 2  | 70 |
| 103   | 10800N 10750E   | 5       | <0.2 | 0.84 | <5  | 40  | <5 | 0.28 | <1 | 5  | 6   | 4  | 1.71 | <10 | 0.16 | 187  | <1 | 0.03  | 3   | 860  | 4  | <5 | <20 | 28 | 0.09  | <10 | 47 | <10 | 2  | 60 |
| 104   | 10800N 10800E   | <5      | <0.2 | 1.15 | <5  | 125 | <5 | 0.38 | <1 | 4  | 6   | 4  | 1.4  | <10 | 0.12 | 424  | <1 | 0.03  | 3   | 3460 | 8  | <5 | <20 | 45 | 0.07  | <10 | 33 | <10 | 2  | 35 |
| 105   | 10700N 10250E   | 25      | <0.2 | 1.57 | <5  | 150 | <5 | 0.25 | <1 | 6  | 9   | 6  | 1.85 | <10 | 0.21 | 1076 | <1 | 0.02  | 5   | 1600 | 12 | <5 | <20 | 17 | 0.07  | <10 | 44 | <10 | 1  | 82 |
| 106   | 10700N 10300E B | 320     | 0.6  | 0.54 | 170 | 30  | <5 | 0.16 | <1 | 17 | 665 | 72 | 2.83 | <10 | 0.13 | 187  | 10 | 0.01  | 459 | 370  | 8  | 25 | <20 | 6  | <0.01 | <10 | 18 | <10 | 5  | 46 |
| 107   | 10700N 10300E   | 10      | <0.2 | 1.72 | <5  | 210 | <5 | 0.32 | <1 | 7  | 17  | 10 | 2.08 | <10 | 0.31 | 1199 | <1 | 0.02  | 9   | 1620 | 14 | <5 | <20 | 20 | 0.07  | <10 | 47 | <10 | 2  | 83 |
| 108   | 10700N 10350E   | 15      | <0.2 | 0.94 | <5  | 135 | <5 | 0.31 | <1 | 5  | 8   | 4  | 1.48 | <10 | 0.17 | 502  | <1 | 0.02  | 4   | 730  | 6  | <5 | <20 | 16 | 0.07  | <10 | 38 | <10 | 1  | 70 |
| 109   | 10700N 10400E   | 5       | 0.2  | 3.06 | <5  | 205 | <5 | 0.9  | <1 | 5  | 14  | 61 | 1.86 | 20  | 0.21 | 175  | 1  | 0.06  | 13  | 750  | 18 | <5 | <20 | 58 | 0.08  | <10 | 35 | <10 | 38 | 55 |
| 110   | 10700N 10450E   | 5       | <0.2 | 2.1  | <5  | 130 | <5 | 0.22 | <1 | 7  | 12  | 16 | 2.2  | <10 | 0.23 | 239  | <1 | 0.03  | 7   | 850  | 14 | <5 | <20 | 19 | 0.09  | <10 | 52 | <10 | 4  | 52 |

| Et #. | Tag #         | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr  | Ti % | U   | V  | W   | Y | Zn |
|-------|---------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|-----|------|-----|----|-----|---|----|
| 111   | 10700N 10500E | 5       | <0.2 | 2.13 | <5 | 185 | <5 | 0.34 | <1 | 9  | 15 | 14 | 2.7  | <10 | 0.38 | 652 | <1 | 0.02 | 6  | 510 | 24 | <5 | <20 | 25  | 0.08 | <10 | 69 | <10 | 3 | 56 |
| 112   | 10700N 10550E | 5       | <0.2 | 1.86 | <5 | 145 | <5 | 0.26 | <1 | 8  | 13 | 11 | 2.51 | <10 | 0.3  | 569 | <1 | 0.02 | 5  | 740 | 14 | <5 | <20 | 20  | 0.09 | <10 | 65 | <10 | 3 | 57 |
| 113   | 10700N 10600E | 5       | <0.2 | 2.21 | <5 | 190 | <5 | 0.26 | <1 | 8  | 14 | 11 | 2.56 | <10 | 0.29 | 984 | 1  | 0.02 | 6  | 950 | 16 | <5 | <20 | 21  | 0.08 | <10 | 63 | <10 | 3 | 88 |
| 114   | 10700N 10650E | 5       | <0.2 | 1.71 | <5 | 120 | <5 | 0.28 | <1 | 9  | 15 | 15 | 2.7  | <10 | 0.37 | 706 | <1 | 0.02 | 6  | 520 | 12 | <5 | <20 | 26  | 0.08 | <10 | 70 | <10 | 5 | 55 |
| 115   | 10700N 10700E | 5       | <0.2 | 2.46 | <5 | 200 | <5 | 0.27 | <1 | 8  | 16 | 15 | 2.61 | <10 | 0.34 | 855 | 1  | 0.02 | 8  | 860 | 16 | <5 | <20 | 27  | 0.07 | <10 | 65 | <10 | 4 | 59 |
| 116   | 10700N 10750E | 5       | <0.2 | 1.6  | <5 | 65  | <5 | 0.38 | <1 | 7  | 7  | 6  | 2.08 | <10 | 0.37 | 277 | <1 | 0.03 | 4  | 840 | 10 | <5 | <20 | 29  | 0.11 | <10 | 55 | <10 | 3 | 45 |
| 117   | 10700N 10800E | 5       | <0.2 | 1.64 | <5 | 65  | <5 | 2.1  | <1 | 6  | 8  | 16 | 1.65 | <10 | 0.27 | 248 | <1 | 0.05 | 5  | 380 | 12 | <5 | <20 | 107 | 0.08 | <10 | 36 | <10 | 9 | 24 |

## QC DATA:

## Repeat:

|     |               |    |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |   |    |
|-----|---------------|----|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|---|----|
| 1   | 30000E 88000N | 5  | <0.2 | 1.77 | <5 | 150 | <5 | 0.25 | <1 | 8  | 14 | 12 | 2.41 | <10 | 0.33 | 789  | <1 | 0.02 | 9  | 450  | 16 | <5 | <20 | 19 | 0.07 | <10 | 62 | <10 | 4 | 53 |
| 10  | 30000E 88450N | 5  | <0.2 | 1.43 | <5 | 110 | <5 | 0.25 | <1 | 7  | 11 | 11 | 2.23 | <10 | 0.26 | 402  | 1  | 0.02 | 7  | 740  | 12 | <5 | <20 | 17 | 0.06 | <10 | 56 | <10 | 3 | 56 |
| 15  | 30000E 88650N | 5  |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |   |    |
| 19  | 30000E 88850N | 5  | <0.2 | 2.31 | <5 | 130 | <5 | 0.28 | <1 | 9  | 16 | 20 | 3.11 | <10 | 0.48 | 315  | 1  | 0.02 | 9  | 880  | 20 | <5 | <20 | 17 | 0.05 | <10 | 72 | <10 | 4 | 78 |
| 28  | 30000E 89300N | 5  | <0.2 | 1.72 | <5 | 70  | <5 | 0.17 | <1 | 8  | 13 | 13 | 2.31 | <10 | 0.29 | 332  | <1 | 0.02 | 8  | 690  | 14 | <5 | <20 | 11 | 0.06 | <10 | 57 | <10 | 3 | 57 |
| 36  | 30000E 89650N | <5 | <0.2 | 1.92 | <5 | 95  | <5 | 0.22 | <1 | 10 | 18 | 19 | 2.62 | <10 | 0.33 | 517  | 2  | 0.02 | 10 | 1240 | 16 | <5 | <20 | 15 | 0.07 | <10 | 68 | <10 | 4 | 80 |
| 45  | 30200E 88050N | 5  | <0.2 | 1.31 | <5 | 160 | <5 | 0.51 | <1 | 8  | 15 | 14 | 2.2  | <10 | 0.33 | 324  | 1  | 0.02 | 8  | 390  | 12 | <5 | <20 | 30 | 0.05 | <10 | 59 | <10 | 7 | 43 |
| 54  | 30200E 88500N | <5 | <0.2 | 1.36 | <5 | 120 | <5 | 0.31 | <1 | 6  | 12 | 10 | 1.93 | <10 | 0.24 | 216  | 1  | 0.02 | 6  | 240  | 14 | <5 | <20 | 33 | 0.05 | <10 | 52 | <10 | 4 | 49 |
| 63  | 30200E 88950N | 5  | <0.2 | 1.26 | <5 | 85  | <5 | 0.29 | <1 | 7  | 15 | 10 | 2.16 | <10 | 0.34 | 383  | 1  | 0.02 | 7  | 400  | 10 | <5 | <20 | 20 | 0.07 | <10 | 59 | <10 | 4 | 47 |
| 71  | 30200E 89300N | 5  | <0.2 | 1.39 | <5 | 85  | <5 | 0.27 | <1 | 8  | 16 | 16 | 2.46 | <10 | 0.3  | 182  | <1 | 0.03 | 7  | 300  | 12 | <5 | <20 | 20 | 0.06 | <10 | 70 | <10 | 5 | 31 |
| 80  | 30200E 89700N | 5  | <0.2 | 1.73 | <5 | 90  | <5 | 0.28 | <1 | 11 | 20 | 12 | 2.7  | <10 | 0.42 | 841  | <1 | 0.03 | 8  | 990  | 14 | <5 | <20 | 20 | 0.07 | <10 | 73 | <10 | 3 | 72 |
| 89  | 10800N 10100E | 5  | <0.2 | 2.04 | <5 | 120 | <5 | 0.28 | <1 | 7  | 14 | 13 | 2.34 | <10 | 0.19 | 401  | 1  | 0.03 | 6  | 1820 | 14 | <5 | <20 | 23 | 0.09 | <10 | 54 | <10 | 5 | 55 |
| 98  | 10800N 10500E | 5  | <0.2 | 1.7  | <5 | 180 | <5 | 0.31 | <1 | 6  | 11 | 9  | 2    | <10 | 0.19 | 1156 | 1  | 0.02 | 5  | 2740 | 14 | <5 | <20 | 21 | 0.07 | <10 | 46 | <10 | 3 | 90 |
| 107 | 10700N 10300E | 5  |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |      |    |      |    |    |     |    |      |     |    |     |   |    |
| 115 | 10700N 10700E |    | <0.2 | 2.51 | <5 | 195 | <5 | 0.27 | <1 | 9  | 14 | 15 | 2.62 | <10 | 0.34 | 791  | <1 | 0.02 | 6  | 870  | 16 | <5 | <20 | 27 | 0.08 | <10 | 64 | <10 | 4 | 59 |

## Standard:

|        |  |  |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |   |    |
|--------|--|--|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| Till-3 |  |  | 1.6 | 1.11 | 80 | 40 | <5 | 0.55 | <1 | 11 | 64 | 21 | 2.1  | 10 | 0.59 | 315 | <1 | 0.03 | 33 | 440 | 24 | <5 | <20 | 17 | 0.07 | 10  | 34 | <10 | 8 | 37 |
| Till-3 |  |  | 1.5 | 1.18 | 80 | 40 | <5 | 0.59 | <1 | 12 | 72 | 22 | 2.23 | 10 | 0.64 | 326 | <1 | 0.03 | 38 | 450 | 22 | <5 | <20 | 18 | 0.07 | <10 | 36 | <10 | 9 | 41 |
| Till-3 |  |  | 1.6 | 1.16 | 85 | 40 | <5 | 0.55 | <1 | 12 | 64 | 21 | 2.1  | 20 | 0.59 | 327 | <1 | 0.03 | 31 | 620 | 24 | <5 | <20 | 17 | 0.07 | <10 | 35 | <10 | 9 | 40 |
| Till-3 |  |  | 1.5 | 1.17 | 80 | 40 | <5 | 0.58 | <1 | 12 | 73 | 22 | 2.21 | 10 | 0.62 | 333 | 1  | 0.03 | 36 | 500 | 22 | <5 | <20 | 17 | 0.07 | <10 | 36 | <10 | 9 | 40 |

12-Sep-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-1199**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700  
Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 131  
Sample Type: Soil  
**Project: McCaffrey**  
Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #           | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi   | Ca % | Cd | Co | Cr  | Cu   | Fe % | La   | Mg % | Mn   | Mo    | Na %  | Ni   | P    | Pb | Sb  | Sn  | Sr    | Ti %  | U   | V   | W   | Y  | Zn |
|-------|-----------------|-----------|------|------|-----|-----|------|------|----|----|-----|------|------|------|------|------|-------|-------|------|------|----|-----|-----|-------|-------|-----|-----|-----|----|----|
| 1     | 10500N 10000E   | No Sample |      |      |     |     |      |      |    |    |     |      |      |      |      |      |       |       |      |      |    |     |     |       |       |     |     |     |    |    |
| 2     | 10500N 10050E   | No Sample |      |      |     |     |      |      |    |    |     |      |      |      |      |      |       |       |      |      |    |     |     |       |       |     |     |     |    |    |
| 3     | 10500N 10100E   | <0.2      | 1.36 | <5   | <5  | <5  | 0.23 | <1   | 8  | 11 | 8   | 1.83 | <10  | 0.33 | 1047 | <1   | <0.01 | 4     | 1430 | 16   | <5 | <20 | 16  | <0.01 | <10   | 49  | <10 | 2   | 78 |    |
| 4     | 10500N 10150E B | 330       | 0.6  | 0.48 | 160 | 25  | <5   | 0.13 | <1 | 14 | 502 | 60   | 2.29 | <10  | 0.11 | 155  | 9     | <0.01 | 355  | 360  | 6  | 20  | <20 | 5     | <0.01 | <10 | 16  | <10 | 5  | 41 |
| 5     | 10500N 10150E   | 5         | <0.2 | 1.41 | <5  | 175 | <5   | 0.33 | <1 | 8  | 10  | 10   | 2.13 | <10  | 0.4  | 496  | 1     | 0.02  | 4    | 610  | 14 | <5  | <20 | 21    | 0.07  | <10 | 54  | <10 | 3  | 46 |
| 6     | 10500N 10200E   | <5        | <0.2 | 1.31 | <5  | 180 | <5   | 0.37 | <1 | 7  | 8   | 9    | 1.95 | <10  | 0.37 | 859  | <1    | 0.02  | 3    | 850  | 10 | <5  | <20 | 28    | 0.06  | <10 | 50  | <10 | 2  | 62 |
| 7     | 10500N 10250E   | <5        | <0.2 | 1.85 | <5  | 195 | <5   | 0.22 | <1 | 6  | 14  | 15   | 1.97 | <10  | 0.3  | 1031 | <1    | 0.02  | 6    | 2300 | 14 | <5  | <20 | 15    | 0.03  | <10 | 45  | <10 | 4  | 63 |
| 8     | 10500N 10300E   | <5        | <0.2 | 1.29 | <5  | 120 | <5   | 0.23 | <1 | 7  | 11  | 10   | 2.04 | <10  | 0.38 | 719  | 1     | 0.02  | 4    | 640  | 12 | <5  | <20 | 16    | 0.04  | <10 | 52  | <10 | 3  | 53 |
| 9     | 10500N 10350E   | 5         | <0.2 | 1.32 | <5  | 155 | <5   | 0.14 | <1 | 6  | 10  | 7    | 1.73 | <10  | 0.27 | 809  | 1     | 0.02  | 3    | 1070 | 8  | <5  | <20 | 13    | 0.03  | <10 | 41  | <10 | 2  | 64 |
| 10    | 10500N 10400E   | <5        | <0.2 | 1.42 | <5  | 145 | <5   | 0.61 | <1 | 8  | 9   | 12   | 2.21 | <10  | 0.4  | 879  | <1    | 0.02  | 4    | 530  | 14 | <5  | <20 | 53    | 0.1   | <10 | 57  | <10 | 3  | 64 |
| 11    | 10500N 10500E   | 5         | <0.2 | 1.62 | <5  | 215 | <5   | 0.28 | <1 | 6  | 10  | 9    | 2.03 | <10  | 0.21 | 1492 | 2     | 0.02  | 6    | 290  | 16 | <5  | <20 | 21    | 0.06  | <10 | 47  | <10 | 5  | 74 |
| 12    | 10500N 10550E   | <5        | <0.2 | 1.29 | <5  | 215 | <5   | 0.33 | <1 | 5  | 7   | 11   | 1.65 | <10  | 0.2  | 1297 | <1    | 0.02  | 3    | 1710 | 10 | <5  | <20 | 17    | 0.05  | <10 | 39  | <10 | 2  | 78 |
| 13    | 10500N 10600E   | <5        | <0.2 | 1.21 | <5  | 100 | <5   | 0.25 | <1 | 7  | 10  | 11   | 2.12 | <10  | 0.3  | 603  | <1    | 0.02  | 4    | 370  | 12 | <5  | <20 | 21    | 0.07  | <10 | 56  | <10 | 2  | 42 |
| 14    | 10500N 10650E   | <5        | 0.3  | 2.35 | <5  | 555 | <5   | 0.4  | <1 | 7  | 9   | 19   | 2.27 | <10  | 0.46 | 1086 | <1    | 0.02  | 4    | 1570 | 18 | <5  | <20 | 75    | 0.06  | <10 | 58  | <10 | 5  | 65 |
| 15    | 10500N 10700E   | 5         | <0.2 | 1.13 | <5  | 120 | <5   | 0.25 | <1 | 5  | 9   | 7    | 1.7  | <10  | 0.23 | 607  | <1    | 0.02  | 3    | 310  | 8  | <5  | <20 | 19    | 0.06  | <10 | 46  | <10 | 2  | 56 |
| 16    | 10500N 10750E   | <5        | <0.2 | 1.21 | <5  | 135 | <5   | 0.27 | <1 | 7  | 11  | 12   | 2.25 | <10  | 0.34 | 640  | <1    | 0.02  | 4    | 550  | 12 | <5  | <20 | 18    | 0.07  | <10 | 57  | <10 | 4  | 46 |
| 17    | 10500N 10800E   | <5        | <0.2 | 1.12 | <5  | 190 | <5   | 0.31 | <1 | 5  | 8   | 7    | 1.66 | <10  | 0.2  | 819  | <1    | 0.02  | 3    | 940  | 10 | <5  | <20 | 23    | 0.05  | <10 | 40  | <10 | 3  | 78 |
| 18    | 10500N 10850E   | 5         | <0.2 | 1.19 | <5  | 115 | <5   | 0.24 | <1 | 5  | 9   | 7    | 1.71 | <10  | 0.23 | 507  | <1    | 0.02  | 3    | 710  | 10 | <5  | <20 | 16    | 0.06  | <10 | 43  | <10 | 2  | 52 |
| 19    | 10600N 10000E   | 5         | 0.3  | 1.16 | <5  | 190 | <5   | 4.14 | <1 | 4  | 8   | 67   | 1.31 | 10   | 0.25 | 168  | <1    | 0.03  | 10   | 860  | 8  | <5  | <20 | 138   | 0.02  | <10 | 26  | <10 | 31 | 11 |
| 20    | 10600N 10050E   | No Sample |      |      |     |     |      |      |    |    |     |      |      |      |      |      |       |       |      |      |    |     |     |       |       |     |     |     |    |    |
| 21    | 10600N 10100E   | No Sample |      |      |     |     |      |      |    |    |     |      |      |      |      |      |       |       |      |      |    |     |     |       |       |     |     |     |    |    |
| 22    | 10600N 10150E   | <5        | <0.2 | 1.38 | <5  | 105 | <5   | 0.23 | <1 | 5  | 9   | 9    | 1.64 | <10  | 0.2  | 471  | <1    | 0.02  | 3    | 1420 | 10 | <5  | <20 | 13    | 0.05  | <10 | 38  | <10 | 2  | 48 |
| 23    | 10600N 10200E   | <5        | <0.2 | 1.33 | <5  | 110 | <5   | 0.19 | <1 | 7  | 12  | 11   | 2.28 | <10  | 0.3  | 787  | 1     | 0.02  | 5    | 310  | 16 | <5  | <20 | 16    | 0.06  | <10 | 59  | <10 | 4  | 45 |
| 24    | 10600N 10250E   | <5        | <0.2 | 1.3  | <5  | 155 | <5   | 0.19 | <1 | 5  | 9   | 8    | 1.67 | <10  | 0.2  | 944  | <1    | 0.02  | 3    | 1410 | 10 | <5  | <20 | 13    | 0.05  | <10 | 40  | <10 | 2  | 67 |
| 25    | 10600N 10300E   | <5        | <0.2 | 1.42 | <5  | 150 | <5   | 0.25 | <1 | 6  | 9   | 10   | 1.9  | <10  | 0.26 | 460  | <1    | 0.02  | 3    | 1110 | 12 | <5  | <20 | 14    | 0.04  | <10 | 45  | <10 | 3  | 71 |

| Et #. | Tag #           | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn  |
|-------|-----------------|-----------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|-----|------|----|----|-----|----|-------|-----|----|-----|----|-----|
| 26    | 10600N 10350E   | 5         | <0.2 | 2.08 | <5  | 165 | <5 | 0.25 | <1 | 8  | 13  | 12 | 2.32 | <10 | 0.41 | 649  | <1 | 0.02  | 5   | 1630 | 18 | <5 | <20 | 16 | 0.06  | <10 | 52 | <10 | 3  | 76  |
| 27    | 10600N 10400E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |    |       |     |    |     |    |     |
| 28    | 10600N 10450E   | 10        | <0.2 | 1.17 | <5  | 80  | <5 | 0.3  | <1 | 7  | 8   | 8  | 1.94 | <10 | 0.31 | 269  | <1 | 0.02  | 3   | 830  | 10 | <5 | <20 | 21 | 0.06  | <10 | 50 | <10 | 2  | 39  |
| 29    | 10600N 10500E B | 560       | 0.8  | 0.27 | 260 | 20  | <5 | 0.17 | <1 | 17 | 950 | 48 | 2.97 | <10 | 0.07 | 203  | 11 | <0.01 | 747 | 510  | 4  | 40 | <20 | 4  | <0.01 | <10 | 18 | <10 | 5  | 37  |
| 30    | 10600N 10500E   | <5        | <0.2 | 1.19 | <5  | 105 | <5 | 0.27 | <1 | 7  | 13  | 12 | 2.29 | <10 | 0.33 | 566  | <1 | 0.01  | 6   | 540  | 10 | <5 | <20 | 22 | 0.07  | <10 | 59 | <10 | 3  | 46  |
| 31    | 10600N 10550E   | <5        | <0.2 | 1.35 | <5  | <5  | <5 | 0.19 | <1 | 6  | 9   | 11 | 1.81 | <10 | 0.21 | 1065 | <1 | <0.01 | 4   | 820  | 10 | <5 | <20 | 13 | 0.07  | <10 | 49 | <10 | 2  | 60  |
| 32    | 10600N 10600E   | <5        | <0.2 | 2.15 | <5  | 215 | <5 | 0.36 | <1 | 9  | 10  | 13 | 2.44 | <10 | 0.49 | 2248 | <1 | 0.02  | 5   | 1660 | 20 | <5 | <20 | 29 | 0.11  | <10 | 61 | <10 | 5  | 75  |
| 33    | 10600N 10650E   | 5         | <0.2 | 1.27 | <5  | 130 | <5 | 0.19 | <1 | 5  | 9   | 9  | 1.83 | <10 | 0.22 | 698  | <1 | 0.02  | 3   | 1030 | 8  | <5 | <20 | 14 | 0.05  | <10 | 44 | <10 | 2  | 52  |
| 34    | 10600N 10700E   | <5        | <0.2 | 0.98 | <5  | 165 | <5 | 0.27 | <1 | 4  | 6   | 5  | 1.3  | <10 | 0.18 | 795  | <1 | 0.02  | 4   | 1100 | 8  | <5 | <20 | 16 | 0.06  | <10 | 33 | <10 | 2  | 81  |
| 35    | 10600N 10750E   | <5        | <0.2 | 1.66 | <5  | 185 | <5 | 0.33 | <1 | 7  | 11  | 9  | 2.13 | <10 | 0.3  | 1114 | <1 | 0.02  | 4   | 910  | 16 | <5 | <20 | 29 | 0.06  | <10 | 54 | <10 | 3  | 61  |
| 36    | 10600N 10800E   | 5         | <0.2 | 1.12 | <5  | 105 | <5 | 0.27 | <1 | 5  | 5   | 4  | 1.44 | <10 | 0.21 | 471  | <1 | 0.03  | 2   | 830  | 8  | <5 | <20 | 22 | 0.08  | <10 | 38 | <10 | 2  | 75  |
| 37    | 10700N 10000E   | 10        | <0.2 | 1.15 | <5  | 105 | <5 | 0.17 | <1 | 6  | 9   | 8  | 1.73 | <10 | 0.27 | 820  | <1 | 0.02  | 3   | 650  | 10 | <5 | <20 | 14 | 0.04  | <10 | 42 | <10 | 2  | 54  |
| 38    | 10700N 10050E   | 5         | <0.2 | 1.53 | <5  | 95  | <5 | 0.22 | <1 | 6  | 9   | 10 | 1.64 | <10 | 0.22 | 543  | <1 | 0.02  | 3   | 1990 | 14 | <5 | <20 | 15 | 0.05  | <10 | 37 | <10 | 2  | 58  |
| 39    | 10700N 10100E   | 5         | <0.2 | 1.41 | <5  | 90  | <5 | 0.21 | <1 | 6  | 9   | 9  | 1.78 | <10 | 0.23 | 471  | <1 | 0.02  | 3   | 820  | 10 | <5 | <20 | 14 | 0.05  | <10 | 45 | <10 | 2  | 46  |
| 40    | 10700N 10150E   | 15        | <0.2 | 1.05 | <5  | 90  | <5 | 0.18 | <1 | 5  | 8   | 6  | 1.71 | <10 | 0.24 | 488  | <1 | <0.01 | 3   | 180  | 8  | <5 | <20 | 14 | 0.05  | <10 | 44 | <10 | 2  | 39  |
| 41    | 10700N 10200E   | 5         | <0.2 | 1.77 | <5  | 150 | <5 | 0.26 | <1 | 7  | 12  | 13 | 2.1  | <10 | 0.38 | 1040 | <1 | 0.02  | 6   | 700  | 16 | <5 | <20 | 18 | 0.06  | <10 | 51 | <10 | 3  | 73  |
| 42    | 10000N 10000E B | 325       | 0.7  | 0.43 | 175 | 25  | <5 | 0.12 | <1 | 14 | 599 | 66 | 2.22 | <10 | 0.1  | 144  | 8  | <0.01 | 486 | 330  | 6  | 20 | <20 | 4  | <0.01 | <10 | 15 | <10 | 4  | 47  |
| 43    | 10000N 10000E   | 5         | <0.2 | 0.94 | <5  | 360 | <5 | 0.39 | <1 | 4  | 6   | 7  | 1.56 | <10 | 0.17 | 1299 | <1 | 0.02  | 4   | 960  | 8  | <5 | <20 | 17 | 0.03  | <10 | 36 | <10 | 4  | 84  |
| 44    | 10000N 10050E   | 5         | <0.2 | 1.19 | <5  | 180 | <5 | 0.17 | <1 | 5  | 7   | 6  | 1.63 | <10 | 0.18 | 674  | <1 | 0.02  | 3   | 710  | 10 | <5 | <20 | 11 | 0.04  | <10 | 37 | <10 | 2  | 50  |
| 45    | 10000N 10100E   | 5         | <0.2 | 1.23 | <5  | 165 | <5 | 0.2  | <1 | 5  | 8   | 6  | 1.75 | <10 | 0.23 | 481  | <1 | 0.02  | 4   | 510  | 12 | <5 | <20 | 12 | 0.04  | <10 | 40 | <10 | 2  | 43  |
| 46    | 10000N 10150E   | 5         | <0.2 | 1.08 | <5  | 195 | <5 | 0.3  | <1 | 5  | 9   | 7  | 1.74 | <10 | 0.23 | 632  | 1  | 0.02  | 3   | 660  | 8  | <5 | <20 | 16 | 0.04  | <10 | 41 | <10 | 2  | 46  |
| 47    | 10000N 10200E   | <5        | <0.2 | 1.61 | <5  | 290 | <5 | 0.29 | <1 | 7  | 12  | 9  | 2.15 | <10 | 0.32 | 897  | 2  | 0.02  | 5   | 420  | 16 | <5 | <20 | 19 | 0.04  | <10 | 47 | <10 | 4  | 52  |
| 48    | 10000N 10250E   | <5        | <0.2 | 1.24 | <5  | 290 | <5 | 0.2  | <1 | 7  | 10  | 10 | 2.05 | <10 | 0.3  | 569  | 1  | 0.01  | 4   | 1160 | 14 | <5 | <20 | 18 | 0.04  | <10 | 49 | <10 | 3  | 56  |
| 49    | 10000N 10300E   | <5        | <0.2 | 1.01 | <5  | <5  | <5 | 0.26 | <1 | 6  | 10  | 7  | 1.87 | <10 | 0.27 | 521  | <1 | <0.01 | 4   | 330  | 8  | <5 | <20 | 19 | 0.04  | <10 | 52 | <10 | 3  | 40  |
| 50    | 10000N 10350E   | <5        | <0.2 | 1.75 | <5  | 350 | <5 | 0.41 | <1 | 6  | 11  | 9  | 1.93 | <10 | 0.17 | 1805 | <1 | 0.02  | 5   | 2670 | 22 | <5 | <20 | 19 | 0.04  | <10 | 35 | <10 | 4  | 109 |
| 51    | 10000N 10400E   | <5        | <0.2 | 1.63 | <5  | <5  | <5 | 0.43 | <1 | 10 | 14  | 13 | 2.31 | <10 | 0.4  | 1005 | 1  | 0.02  | 6   | 1140 | 18 | <5 | <20 | 22 | 0.06  | <10 | 54 | <10 | 5  | 63  |
| 52    | 10000N 10450E   | <5        | <0.2 | 2    | <5  | 225 | <5 | 0.58 | <1 | 8  | 11  | 18 | 2.29 | 20  | 0.39 | 949  | 1  | 0.03  | 11  | 530  | 16 | <5 | <20 | 30 | 0.07  | <10 | 52 | <10 | 25 | 53  |
| 53    | 10000N 10500E   | 5         | <0.2 | 1.27 | <5  | 105 | <5 | 0.32 | <1 | 7  | 10  | 7  | 1.9  | <10 | 0.32 | 374  | <1 | 0.02  | 3   | 420  | 12 | <5 | <20 | 22 | 0.08  | <10 | 45 | <10 | 3  | 33  |
| 54    | 10000N 10550E   | <5        | <0.2 | 1.51 | <5  | <5  | <5 | 0.27 | <1 | 6  | 9   | 15 | 1.81 | <10 | 0.19 | 629  | <1 | <0.01 | 5   | 790  | 14 | <5 | <20 | 35 | 0.04  | <10 | 43 | <10 | 11 | 48  |
| 55    | 10000N 10600E   | <5        | <0.2 | 1.36 | <5  | 155 | <5 | 0.28 | <1 | 6  | 10  | 7  | 1.94 | <10 | 0.33 | 596  | <1 | 0.02  | 2   | 750  | 10 | <5 | <20 | 21 | 0.04  | <10 | 41 | <10 | 2  | 50  |
| 56    | 10000N 10650E   | <5        | <0.2 | 2.37 | <5  | 215 | <5 | 0.47 | <1 | 11 | 12  | 13 | 2.9  | <10 | 0.55 | 1149 | 2  | 0.02  | 4   | 1390 | 22 | <5 | <20 | 47 | 0.09  | <10 | 68 | <10 | 4  | 84  |
| 57    | 10000N 10700E   | <5        | <0.2 | 1.15 | <5  | 105 | <5 | 0.22 | <1 | 5  | 6   | 5  | 1.57 | <10 | 0.16 | 519  | 1  | 0.02  | 2   | 750  | 10 | <5 | <20 | 14 | 0.05  | <10 | 37 | <10 | 2  | 50  |
| 58    | 10000N 10750E   | <5        | <0.2 | 1.44 | <5  | 165 | <5 | 0.27 | <1 | 7  | 11  | 9  | 2.29 | <10 | 0.33 | 335  | <1 | 0.02  | 3   | 650  | 14 | <5 | <20 | 15 | 0.05  | <10 | 47 | <10 | 3  | 54  |
| 59    | 10000N 10800E   | <5        | <0.2 | 1.09 | <5  | 165 | <5 | 0.19 | <1 | 5  | 7   | 7  | 1.69 | <10 | 0.2  | 666  | <1 | 0.01  | 3   | 1650 | 8  | <5 | <20 | 12 | 0.05  | <10 | 41 | <10 | 2  | 68  |
| 60    | 10200N 10000E   | <5        | <0.2 | 1.17 | <5  | 110 | <5 | 0.31 | <1 | 6  | 12  | 8  | 2    | <10 | 0.27 | 276  | 1  | 0.02  | 3   | 430  | 12 | <5 | <20 | 29 | 0.04  | <10 | 54 | <10 | 3  | 32  |
| 61    | 10200N 10050E B | 535       | 0.8  | 0.26 | 250 | 20  | <5 | 0.18 | <1 | 18 | 967 | 48 | 2.93 | <10 | 0.07 | 207  | 11 | 0.01  | 756 | 560  | 4  | 40 | <20 | 5  | <0.01 | <10 | 17 | <10 | 5  | 33  |
| 62    | 10200N 10050E   | 5         | <0.2 | 1.37 | <5  | 215 | <5 | 0.44 | <1 | 4  | 11  | 20 | 1.71 | <10 | 0.21 | 204  | 1  | 0.02  | 7   | 770  | 10 | <5 | <20 | 44 | 0.03  | <10 | 36 | <10 | 15 | 34  |
| 63    | 10200N 10100E   | <5        | <0.2 | 1.77 | <5  | 330 | <5 | 0.29 | <1 | 7  | 12  | 11 | 2    | <10 | 0.26 | 647  | 2  | 0.02  | 7   | 1570 | 22 | <5 | <20 | 23 | 0.03  | <10 | 40 | <10 | 6  | 59  |
| 64    | 10200N 10150E   | <5        | <0.2 | 1.2  | <5  | 140 | <5 | 0.34 | <1 | 6  | 9   | 10 | 1.75 | <10 | 0.21 | 248  | 1  | 0.02  | 5   | 370  | 14 | <5 | <20 | 25 | 0.05  | <10 | 43 | <10 | 7  | 30  |
| 65    | 10200N 10200E   | <5        | <0.2 | 1.04 | <5  | 75  | <5 | 0.27 | <1 | 6  | 9   | 12 | 1.71 | <10 | 0.24 | 320  | <1 | 0.02  | 7   | 300  | 10 | <5 | <20 | 19 | 0.05  | <10 | 41 | <10 | 15 | 30  |

## ECO TECH LABORATORY LTD.

## ICP CERTIFICATE OF ANALYSIS AK 2006-1199

## Tanqueray Resources Ltd.

| Et #. | Tag #           | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn  |
|-------|-----------------|-----------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|-----|------|----|----|-----|----|-------|-----|----|-----|----|-----|
| 66    | 10200N 10250E   | <5        | <0.2 | 1.25 | <5  | 110 | <5 | 0.22 | <1 | 6  | 9   | 6  | 1.85 | <10 | 0.3  | 339  | <1 | 0.02  | 3   | 580  | 10 | <5 | <20 | 14 | 0.06  | <10 | 46 | <10 | 2  | 35  |
| 67    | 10200N 10300E   | <5        | <0.2 | 2.03 | <5  | 310 | <5 | 0.42 | <1 | 7  | 12  | 13 | 2.26 | <10 | 0.35 | 1304 | <1 | 0.02  | 5   | 980  | 20 | <5 | <20 | 18 | 0.05  | <10 | 49 | <10 | 7  | 66  |
| 68    | 10200N 10350E   | 5         | <0.2 | 1.56 | <5  | 205 | <5 | 0.27 | <1 | 7  | 9   | 8  | 1.9  | <10 | 0.28 | 826  | <1 | 0.02  | 4   | 1130 | 12 | <5 | <20 | 17 | 0.06  | <10 | 46 | <10 | 2  | 52  |
| 69    | 10200N 10400E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |    |       |     |    |     |    |     |
| 70    | 10200N 10450E   | <5        | <0.2 | 1.61 | <5  | 140 | <5 | 0.34 | <1 | 8  | 11  | 10 | 2.19 | <10 | 0.37 | 487  | <1 | 0.02  | 5   | 640  | 16 | <5 | <20 | 29 | 0.07  | <10 | 52 | <10 | 4  | 50  |
| 71    | 10200N 10500E   | <5        | <0.2 | 1.87 | <5  | 350 | <5 | 0.43 | <1 | 6  | 13  | 15 | 1.97 | <10 | 0.25 | 1621 | <1 | 0.02  | 6   | 4460 | 18 | <5 | <20 | 28 | 0.07  | <10 | 42 | <10 | 4  | 113 |
| 72    | 10200N 10550E   | <5        | <0.2 | 1.73 | <5  | 350 | <5 | 0.55 | <1 | 5  | 9   | 11 | 1.64 | 10  | 0.15 | 3136 | <1 | 0.02  | 8   | 2860 | 24 | <5 | <20 | 30 | 0.05  | <10 | 33 | <10 | 11 | 85  |
| 73    | 10200N 10600E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |    |       |     |    |     |    |     |
| 74    | 10200N 10650E   | <5        | <0.2 | 1.75 | <5  | 130 | <5 | 0.28 | <1 | 7  | 12  | 11 | 2.28 | <10 | 0.42 | 396  | <1 | 0.02  | 4   | 1800 | 14 | <5 | <20 | 18 | 0.04  | <10 | 50 | <10 | 3  | 56  |
| 75    | 10200N 10700E   | <5        | <0.2 | 1.54 | <5  | 130 | <5 | 0.19 | <1 | 6  | 8   | 10 | 1.74 | <10 | 0.21 | 671  | <1 | 0.02  | 3   | 2310 | 12 | <5 | <20 | 12 | 0.07  | <10 | 41 | <10 | 3  | 59  |
| 76    | 10200N 10750E   | <5        | <0.2 | 0.97 | <5  | 95  | <5 | 0.19 | <1 | 5  | 7   | 6  | 1.53 | <10 | 0.18 | 364  | <1 | 0.02  | 3   | 460  | 6  | <5 | <20 | 12 | 0.05  | <10 | 40 | <10 | 2  | 42  |
| 77    | 10200N 10800E   | 35        | <0.2 | 1.08 | <5  | <5  | <5 | 0.23 | <1 | 6  | 10  | 13 | 1.78 | <10 | 0.27 | 445  | <1 | <0.01 | 4   | 1170 | 8  | <5 | <20 | 23 | 0.05  | <10 | 45 | <10 | 3  | 51  |
| 78    | 10100N 10000E   | <5        | <0.2 | 1.71 | <5  | <5  | <5 | 0.25 | <1 | 5  | 11  | 23 | 1.88 | 10  | 0.17 | 310  | <1 | <0.01 | 10  | 210  | 18 | <5 | <20 | 50 | 0.05  | <10 | 37 | <10 | 24 | 30  |
| 79    | 10100N 10050E   | 5         | <0.2 | 1.43 | <5  | 140 | <5 | 0.17 | <1 | 6  | 11  | 9  | 2    | <10 | 0.25 | 501  | 1  | 0.02  | 3   | 1280 | 14 | <5 | <20 | 14 | 0.05  | <10 | 49 | <10 | 3  | 41  |
| 80    | 10100N 10100E   | <5        | <0.2 | 1.28 | <5  | 145 | <5 | 0.17 | <1 | 6  | 10  | 9  | 1.95 | <10 | 0.24 | 451  | <1 | 0.02  | 4   | 1270 | 14 | <5 | <20 | 12 | 0.04  | <10 | 46 | <10 | 3  | 48  |
| 81    | 10100N 10150E   | <5        | <0.2 | 1.57 | <5  | 385 | <5 | 0.29 | <1 | 4  | 10  | 7  | 1.67 | <10 | 0.16 | 819  | <1 | 0.02  | 4   | 2090 | 20 | <5 | <20 | 15 | 0.02  | <10 | 36 | <10 | 3  | 68  |
| 82    | 10100N 10200E   | <5        | <0.2 | 1.66 | <5  | 185 | <5 | 0.37 | <1 | 5  | 10  | 11 | 1.76 | <10 | 0.18 | 306  | 1  | 0.02  | 5   | 320  | 16 | <5 | <20 | 32 | 0.05  | <10 | 37 | <10 | 9  | 30  |
| 83    | 10100N 10250E   | <5        | <0.2 | 0.97 | <5  | 70  | <5 | 0.22 | <1 | 7  | 11  | 9  | 2.09 | <10 | 0.36 | 277  | <1 | 0.02  | 3   | 520  | 10 | <5 | <20 | 16 | 0.04  | <10 | 53 | <10 | 3  | 29  |
| 84    | 10100N 10300E   | 45        | <0.2 | 1.73 | <5  | 240 | <5 | 0.36 | <1 | 9  | 13  | 12 | 2.37 | <10 | 0.38 | 1036 | 1  | 0.02  | 6   | 830  | 16 | <5 | <20 | 21 | 0.06  | <10 | 53 | <10 | 8  | 57  |
| 85    | 10100N 10350E   | <5        | <0.2 | 2.04 | <5  | 165 | <5 | 0.27 | <1 | 10 | 14  | 11 | 2.34 | <10 | 0.4  | 658  | 1  | 0.02  | 6   | 560  | 20 | <5 | <20 | 19 | 0.08  | <10 | 62 | <10 | 4  | 47  |
| 86    | 10100N 10400E   | <5        | <0.2 | 1.46 | <5  | <5  | <5 | 0.2  | <1 | 5  | 10  | 8  | 1.65 | <10 | 0.2  | 726  | <1 | <0.01 | 4   | 880  | 14 | <5 | <20 | 13 | 0.08  | <10 | 41 | <10 | 4  | 35  |
| 87    | 10100N 10450E   | <5        | <0.2 | 1.52 | <5  | 115 | <5 | 0.34 | <1 | 7  | 12  | 14 | 2.26 | <10 | 0.37 | 401  | 1  | 0.02  | 5   | 640  | 18 | <5 | <20 | 19 | 0.06  | <10 | 47 | <10 | 7  | 46  |
| 88    | 10100N 10500E B | 150       | 0.2  | 0.59 | 160 | 20  | <5 | 0.39 | <1 | 10 | 212 | 28 | 2.79 | <10 | 0.18 | 196  | 3  | <0.01 | 181 | 520  | 10 | 15 | <20 | 6  | <0.01 | <10 | 18 | <10 | 6  | 57  |
| 89    | 10100N 10500E   | <5        | <0.2 | 1.22 | <5  | 205 | <5 | 0.25 | <1 | 6  | 10  | 10 | 1.88 | <10 | 0.25 | 803  | <1 | 0.02  | 4   | 1370 | 10 | <5 | <20 | 15 | 0.05  | <10 | 46 | <10 | 3  | 71  |
| 90    | 10100N 10550E   | 45        | <0.2 | 1.04 | <5  | 130 | <5 | 0.32 | <1 | 7  | 10  | 9  | 1.96 | <10 | 0.29 | 695  | 1  | 0.02  | 4   | 760  | 12 | <5 | <20 | 22 | 0.06  | <10 | 49 | <10 | 4  | 47  |
| 91    | 10100N 10600E   | <5        | <0.2 | 1.2  | <5  | 170 | <5 | 0.25 | <1 | 4  | 8   | 5  | 1.5  | <10 | 0.15 | 852  | 1  | 0.02  | 3   | 1640 | 12 | <5 | <20 | 20 | 0.04  | <10 | 30 | <10 | 3  | 84  |
| 92    | 10100N 10650E   | <5        | <0.2 | 1.39 | <5  | 140 | <5 | 0.17 | <1 | 5  | 8   | 7  | 1.61 | <10 | 0.24 | 728  | <1 | 0.02  | 2   | 1570 | 10 | <5 | <20 | 14 | 0.05  | <10 | 40 | <10 | 1  | 51  |
| 93    | 10100N 10700E   | <5        | <0.2 | 1.99 | <5  | 165 | <5 | 0.36 | <1 | 8  | 10  | 10 | 2.16 | <10 | 0.32 | 1321 | <1 | 0.02  | 4   | 2420 | 18 | <5 | <20 | 45 | 0.07  | <10 | 51 | <10 | 3  | 72  |
| 94    | 10100N 10750E   | <5        | <0.2 | 1.01 | <5  | 165 | <5 | 0.22 | <1 | 5  | 6   | 6  | 1.43 | <10 | 0.16 | 729  | <1 | <0.01 | 3   | 1850 | 10 | <5 | <20 | 17 | 0.07  | <10 | 36 | <10 | 2  | 70  |
| 95    | 10100N 10800E   | <5        | <0.2 | 0.87 | <5  | 70  | <5 | 0.22 | <1 | 4  | 6   | 6  | 1.5  | <10 | 0.13 | 640  | <1 | 0.02  | 1   | 680  | 8  | <5 | <20 | 17 | 0.05  | <10 | 38 | <10 | 1  | 45  |
| 96    | 10400N 10000E   | <5        | <0.2 | 1.56 | <5  | <5  | <5 | 0.22 | <1 | 5  | 10  | 10 | 1.62 | <10 | 0.16 | 444  | 1  | <0.01 | 3   | 3350 | 16 | <5 | <20 | 29 | 0.05  | <10 | 39 | <10 | 3  | 57  |
| 97    | 10400N 10050E B | 315       | 0.7  | 0.48 | 155 | 25  | <5 | 0.16 | <1 | 14 | 520 | 59 | 2.84 | <10 | 0.14 | 187  | 9  | 0.01  | 420 | 360  | 6  | 20 | <20 | 5  | <0.01 | <10 | 16 | <10 | 4  | 45  |
| 98    | 10400N 10050E   | <5        | 0.2  | 1.42 | <5  | 160 | <5 | 0.27 | <1 | 5  | 10  | 11 | 1.86 | <10 | 0.28 | 215  | 1  | 0.02  | 3   | 1190 | 10 | <5 | <20 | 30 | 0.02  | <10 | 42 | <10 | 2  | 38  |
| 99    | 10400N 10100E   | <5        | <0.2 | 1.46 | <5  | 145 | <5 | 0.17 | <1 | 8  | 15  | 11 | 2.32 | <10 | 0.45 | 550  | <1 | 0.02  | 4   | 840  | 14 | <5 | <20 | 15 | 0.02  | <10 | 50 | <10 | 1  | 49  |
| 100   | 10400N 10150E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |    |       |     |    |     |    |     |
| 101   | 10400N 10200E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |    |       |     |    |     |    |     |
| 102   | 10400N 10250E   | <5        | <0.2 | 0.93 | <5  | 75  | <5 | 0.22 | <1 | 6  | 8   | 8  | 1.69 | <10 | 0.27 | 247  | <1 | 0.02  | 3   | 400  | 8  | <5 | <20 | 16 | 0.05  | <10 | 45 | <10 | 3  | 28  |
| 103   | 10400N 10300E   | <5        | <0.2 | 1.6  | <5  | 245 | <5 | 0.33 | <1 | 6  | 10  | 9  | 1.92 | <10 | 0.31 | 662  | <1 | 0.02  | 4   | 1410 | 14 | <5 | <20 | 19 | 0.04  | <10 | 44 | <10 | 3  | 56  |
| 104   | 10400N 10350E   | <5        | <0.2 | 1.48 | <5  | 195 | <5 | 0.34 | <1 | 7  | 9   | 12 | 1.81 | <10 | 0.31 | 702  | <1 | 0.02  | 3   | 1390 | 12 | <5 | <20 | 21 | 0.06  | <10 | 43 | <10 | 2  | 44  |
| 105   | 10400N 10400E   | <5        | <0.2 | 1.34 | <5  | 155 | <5 | 0.35 | <1 | 7  | 10  | 10 | 1.99 | <10 | 0.32 | 703  | <1 | 0.02  | 4   | 1670 | 12 | <5 | <20 | 22 | 0.06  | <10 | 46 | <10 | 3  | 57  |

| Et #.    | Tag #           | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn  |  |  |
|----------|-----------------|-----------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|-----|------|----|----|-----|-----|-------|-----|----|-----|----|-----|--|--|
| 106      | 10400N 10450E   | 5         | <0.2 | 1.62 | <5  | 190 | <5 | 0.38 | <1 | 9  | 15  | 27 | 2.94 | <10 | 0.52 | 393  | 1  | 0.02  | 8   | 470  | 10 | <5 | <20 | 30  | 0.05  | <10 | 67 | <10 | 11 | 45  |  |  |
| 107      | 10400N 10500E   | <5        | <0.2 | 1.69 | <5  | 120 | <5 | 0.18 | <1 | 7  | 8   | 8  | 2.07 | <10 | 0.24 | 587  | <1 | 0.02  | 4   | 1610 | 12 | <5 | <20 | 18  | 0.09  | <10 | 48 | <10 | 3  | 65  |  |  |
| 108      | 10400N 10550E   | <5        | <0.2 | 1.47 | <5  | 260 | <5 | 0.36 | <1 | 7  | 8   | 9  | 2.03 | <10 | 0.33 | 678  | <1 | 0.02  | 4   | 1780 | 10 | <5 | <20 | 35  | 0.06  | <10 | 44 | <10 | 4  | 63  |  |  |
| 109      | 10400N 10600E   | 5         | <0.2 | 1.49 | <5  | 195 | <5 | 0.37 | <1 | 7  | 9   | 11 | 2.07 | <10 | 0.39 | 532  | <1 | 0.02  | 4   | 1040 | 12 | <5 | <20 | 31  | 0.07  | <10 | 51 | <10 | 3  | 78  |  |  |
| 110      | 10400N 10650E   | 10        | <0.2 | 0.93 | <5  | 90  | <5 | 0.17 | <1 | 4  | 4   | 4  | 1.44 | <10 | 0.12 | 469  | <1 | 0.02  | 2   | 740  | 6  | <5 | <20 | 13  | 0.06  | <10 | 37 | <10 | 1  | 57  |  |  |
| 111      | 10400N 10700E   | <5        | <0.2 | 1.15 | <5  | 140 | <5 | 0.28 | <1 | 6  | 5   | 6  | 1.92 | <10 | 0.26 | 666  | <1 | 0.02  | 2   | 360  | 6  | <5 | <20 | 19  | 0.09  | <10 | 54 | <10 | 3  | 75  |  |  |
| 112      | 10400N 10750E   | <5        | <0.2 | 1.57 | <5  | 150 | <5 | 0.44 | <1 | 10 | 13  | 12 | 3.24 | <10 | 0.54 | 470  | <1 | 0.02  | 5   | 370  | 12 | <5 | <20 | 28  | 0.11  | <10 | 83 | <10 | 4  | 60  |  |  |
| 113      | 10400N 10800E   | <5        | <0.2 | 1.38 | <5  | 125 | <5 | 0.41 | <1 | 8  | 12  | 9  | 2.5  | <10 | 0.41 | 554  | <1 | 0.02  | 5   | 360  | 12 | <5 | <20 | 21  | 0.08  | <10 | 60 | <10 | 3  | 54  |  |  |
| 114      | 10300N 10000E B | 530       | 0.8  | 0.31 | 265 | 25  | <5 | 0.21 | <1 | 21 | 930 | 46 | 3.21 | <10 | 0.08 | 212  | 14 | <0.01 | 776 | 400  | 6  | 50 | <20 | 6   | <0.01 | <10 | 20 | <10 | 6  | 38  |  |  |
| 115      | 10300N 10000E   | <5        | <0.2 | 1.63 | <5  | 145 | <5 | 0.3  | <1 | 8  | 13  | 16 | 2.42 | <10 | 0.36 | 308  | <1 | 0.02  | 5   | 830  | 14 | <5 | <20 | 29  | 0.05  | <10 | 55 | <10 | 3  | 57  |  |  |
| 116      | 10300N 10050E   | <5        | <0.2 | 1.89 | <5  | 125 | <5 | 0.27 | <1 | 7  | 13  | 18 | 2.63 | <10 | 0.36 | 258  | 1  | 0.02  | 5   | 860  | 14 | <5 | <20 | 27  | 0.04  | <10 | 56 | <10 | 4  | 45  |  |  |
| 117      | 10300N 10100E   | <5        | <0.2 | 2.01 | <5  | 190 | <5 | 0.33 | <1 | 9  | 14  | 15 | 2.43 | <10 | 0.34 | 861  | 2  | 0.02  | 8   | 1400 | 18 | <5 | <20 | 24  | 0.05  | <10 | 55 | <10 | 5  | 72  |  |  |
| 118      | 10300N 10150E   | <5        | <0.2 | 1.88 | <5  | 245 | <5 | 0.39 | <1 | 6  | 12  | 13 | 2.18 | <10 | 0.22 | 310  | <1 | 0.03  | 5   | 420  | 14 | <5 | <20 | 36  | 0.06  | <10 | 45 | <10 | 5  | 48  |  |  |
| 119      | 10300N 10200E   | <5        | <0.2 | 1.43 | <5  | 110 | <5 | 0.29 | <1 | 7  | 10  | 10 | 2.22 | <10 | 0.36 | 423  | <1 | 0.02  | 4   | 670  | 8  | <5 | <20 | 26  | 0.06  | <10 | 55 | <10 | 3  | 41  |  |  |
| 120      | 10300N 10250E   | <5        | <0.2 | 1.25 | <5  | 105 | <5 | 0.21 | <1 | 7  | 10  | 9  | 2.05 | <10 | 0.29 | 406  | <1 | 0.02  | 4   | 610  | 8  | <5 | <20 | 17  | 0.05  | <10 | 52 | <10 | 3  | 36  |  |  |
| 121      | 10300N 10300E   | 10        | <0.2 | 1.42 | <5  | 135 | <5 | 0.33 | <1 | 8  | 12  | 13 | 2.3  | <10 | 0.36 | 771  | <1 | 0.02  | 5   | 430  | 12 | <5 | <20 | 28  | 0.06  | <10 | 56 | <10 | 5  | 65  |  |  |
| 122      | 10300N 10350E   | <5        | <0.2 | 1.91 | <5  | 345 | <5 | 0.31 | <1 | 7  | 10  | 13 | 2.28 | <10 | 0.32 | 1529 | 1  | 0.02  | 4   | 1120 | 14 | <5 | <20 | 21  | 0.06  | <10 | 53 | <10 | 4  | 79  |  |  |
| 123      | 10300N 10400E   | 5         | <0.2 | 2.61 | <5  | 205 | <5 | 0.52 | <1 | 10 | 17  | 29 | 3.11 | 20  | 0.47 | 913  | 2  | 0.02  | 14  | 240  | 16 | <5 | <20 | 29  | 0.08  | <10 | 68 | <10 | 34 | 60  |  |  |
| 124      | 10300N 10450E   | 15        | <0.2 | 1.57 | <5  | 135 | <5 | 0.28 | <1 | 7  | 9   | 13 | 2.2  | <10 | 0.32 | 371  | <1 | 0.02  | 4   | 830  | 12 | <5 | <20 | 20  | 0.06  | <10 | 55 | <10 | 2  | 68  |  |  |
| 125      | 10300N 10500E   | <5        | <0.2 | 0.89 | <5  | 200 | <5 | 0.29 | <1 | 4  | 5   | 5  | 1.43 | <10 | 0.11 | 494  | <1 | 0.02  | 2   | 1200 | 6  | <5 | <20 | 30  | 0.06  | <10 | 34 | <10 | 2  | 67  |  |  |
| 126      | 10300N 10550E   | <5        | <0.2 | 1.48 | <5  | 160 | <5 | 0.23 | <1 | 8  | 8   | 11 | 2.3  | <10 | 0.39 | 631  | <1 | 0.02  | 3   | 1120 | 10 | <5 | <20 | 24  | 0.05  | <10 | 54 | <10 | 2  | 67  |  |  |
| 127      | 10300N 10600E   | <5        | <0.2 | 1.93 | <5  | 210 | <5 | 0.32 | <1 | 9  | 13  | 17 | 2.61 | <10 | 0.46 | 667  | 1  | 0.02  | 5   | 1390 | 14 | <5 | <20 | 26  | 0.07  | <10 | 59 | <10 | 4  | 68  |  |  |
| 128      | 10300N 10650E   | <5        | <0.2 | 1.31 | <5  | 100 | <5 | 0.27 | <1 | 8  | 14  | 12 | 2.87 | <10 | 0.4  | 387  | 1  | 0.02  | 4   | 330  | 14 | <5 | <20 | 21  | 0.05  | <10 | 59 | <10 | 4  | 57  |  |  |
| 129      | 10300N 10700E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |  |  |
| 130      | 10300N 10750E   | <5        | <0.2 | 1.44 | <5  | 285 | <5 | 0.42 | <1 | 7  | 12  | 14 | 2.92 | <10 | 0.41 | 550  | <1 | 0.02  | 4   | 370  | 14 | <5 | <20 | 22  | 0.05  | <10 | 64 | <10 | 5  | 71  |  |  |
| 131      | 10300N 10800E   | <5        | <0.2 | 1.08 | <5  | 155 | <5 | 0.33 | <1 | 6  | 10  | 10 | 2.25 | <10 | 0.27 | 768  | <1 | 0.02  | 4   | 210  | 8  | <5 | <20 | 24  | 0.06  | <10 | 60 | <10 | 3  | 71  |  |  |
| QC DATA: |                 |           |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |  |  |
| Repeat:  |                 |           |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |  |  |
| 3        | 10500N 10100E   | 5         | <0.2 | 1.36 | <5  | 145 | <5 | 0.27 | <1 | 7  | 9   | 7  | 1.83 | <10 | 0.35 | 1025 | <1 | 0.02  | 3   | 970  | 10 | <5 | <20 | 17  | 0.04  | <10 | 44 | <10 | 2  | 67  |  |  |
| 10       | 10500N 10400E   |           | <0.2 | 1.38 | <5  | 140 | <5 | 0.58 | <1 | 8  | 10  | 12 | 2.18 | <10 | 0.39 | 872  | 1  | 0.02  | 3   | 560  | 12 | <5 | <20 | 48  | 0.09  | <10 | 57 | <10 | 3  | 64  |  |  |
| 11       | 10500N 10500E   | 15        |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |  |  |
| 19       | 10600N 10000E   |           | 0.3  | 1.06 | <5  | 180 | <5 | 3.99 | <1 | 4  | 7   | 62 | 1.25 | 10  | 0.25 | 161  | <1 | 0.03  | 10  | 770  | 8  | <5 | <20 | 133 | 0.02  | <10 | 26 | <10 | 31 | 11  |  |  |
| 25       | 10600N 10300E   | <5        |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |  |  |
| 28       | 10600N 10450E   |           | <0.2 | 1.15 | <5  | 80  | <5 | 0.29 | <1 | 7  | 8   | 7  | 1.91 | <10 | 0.3  | 281  | <1 | 0.02  | 3   | 880  | 8  | <5 | <20 | 22  | 0.06  | <10 | 49 | <10 | 2  | 40  |  |  |
| 31       | 10600N 10550E   | <5        |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |  |  |
| 36       | 10600N 10800E   | 5         | <0.2 | 1    | <5  | 100 | <5 | 0.27 | <1 | 5  | 4   | 4  | 1.4  | <10 | 0.21 | 432  | <1 | 0.02  | 2   | 750  | 8  | <5 | <20 | 19  | 0.07  | <10 | 35 | <10 | 2  | 75  |  |  |
| 45       | 10000N 10100E   | <5        | <0.2 | 1.21 | <5  | 170 | <5 | 0.2  | <1 | 5  | 9   | 6  | 1.72 | <10 | 0.23 | 504  | <1 | 0.02  | 4   | 510  | 12 | <5 | <20 | 12  | 0.04  | <10 | 37 | <10 | 2  | 42  |  |  |
| 54       | 10000N 10550E   | <5        | <0.2 | 1.47 | <5  | <5  | <5 | 0.29 | <1 | 5  | 9   | 14 | 1.75 | <10 | 0.2  | 639  | 1  | <0.01 | 5   | 710  | 12 | <5 | <20 | 30  | 0.04  | <10 | 39 | <10 | 10 | 42  |  |  |
| 63       | 10200N 10100E   | 5         | <0.2 | 1.88 | <5  | 330 | <5 | 0.29 | <1 | 6  | 13  | 11 | 2.02 | <10 | 0.26 | 642  | 1  | 0.02  | 6   | 1520 | 14 | <5 | <20 | 24  | 0.03  | <10 | 42 | <10 | 6  | 58  |  |  |
| 71       | 10200N 10500E   | <5        | <0.2 | 2.03 | <5  | 140 | <5 | 0.43 | <1 | 7  | 14  | 16 | 2.14 | <10 | 0.27 | 1583 | <1 | 0.02  | 6   | 4600 | 20 | <5 | <20 | 28  | 0.08  | <10 | 48 | <10 | 4  | 114 |  |  |
| 80       | 10100N 10100E   | 5         | <0.2 | 1.33 | <5  | 135 | <5 | 0.18 | <1 | 6  | 11  | 9  | 1.92 | <10 | 0.24 | 460  | <1 | 0.02  | 4   | 1040 | 14 | <5 | <20 | 13  | 0.04  | <10 | 46 | <10 | 3  | 43  |  |  |
| 89       | 10100N 10500E   | <5        | <0.2 | 1.34 | <5  | 220 | <5 | 0.28 | <1 | 6  | 11  | 11 | 1.98 | <10 | 0.26 | 845  | 1  | 0.02  | 5   | 1370 | 12 | <5 | <20 | 15  | 0.06  | <10 | 48 | <10 | 3  | 71  |  |  |
| 98       | 10400N 10050E   | <5        | <0.2 | 1.46 | <5  | 160 | <5 | 0.27 | <1 | 6  | 10  | 11 | 1.98 | <10 | 0.28 | 227  | 1  | 0.02  | 3   | 1230 | 12 | <5 | <20 | 30  | 0.02  | <10 | 46 | <10 | 2  | 41  |  |  |
| 106      | 10400N 10450E   | 5         | <0.2 | 1.61 | <5  | 180 | <5 | 0.38 | <1 | 9  | 16  | 28 | 2.87 | <10 | 0.5  | 386  | <1 | 0.02  | 8   | 470  | 14 | <5 | <20 | 30  | 0.05  | <10 | 64 | <10 | 11 | 45  |  |  |
| 115      | 10300N 10000E   | 5         | <0.2 | 1.73 | <5  | 145 | <5 | 0.32 | <1 | 7  | 13  | 17 | 2.48 | <10 | 0.37 | 298  | <1 | 0.02  | 5   | 790  | 14 | <5 | <20 | 31  | 0.06  | <10 | 55 | <10 | 3  | 52  |  |  |

| Et #.     | Tag # | Au(ppb) | Ag  | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn  | Mo | Na % | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-----------|-------|---------|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| Standard: |       |         |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| Till-3    |       |         | 1.5 | 1.04 | 80 | 40 | <5 | 0.54 | <1 | 10 | 53 | 19 | 1.94 | 10 | 0.59 | 310 | <1 | 0.02 | 29 | 430 | 28 | <5 | <20 | 12 | 0.06 | <10 | 39 | <10 | 9  | 37 |
| Till-3    |       |         | 1.5 | 1.07 | 85 | 40 | <5 | 0.52 | <1 | 9  | 59 | 19 | 1.84 | 10 | 0.56 | 314 | 1  | 0.03 | 28 | 470 | 28 | <5 | <20 | 11 | 0.07 | <10 | 37 | <10 | 10 | 36 |
| Till-3    |       |         | 1.5 | 0.93 | 85 | 45 | <5 | 0.55 | <1 | 10 | 52 | 18 | 1.92 | 10 | 0.58 | 307 | <1 | 0.02 | 29 | 480 | 26 | <5 | <20 | 14 | 0.06 | <10 | 39 | <10 | 9  | 35 |
| Till-3    |       |         | 1.4 | 1.13 | 80 | 40 | <5 | 0.53 | <1 | 11 | 61 | 21 | 2.09 | 10 | 0.59 | 319 | <1 | 0.02 | 31 | 470 | 28 | <5 | <20 | 12 | 0.07 | <10 | 37 | <10 | 9  | 39 |
| OXE42     |       | 595     |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXE42     |       | 600     |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXE42     |       | 600     |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXE42     |       | 605     |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |

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B.C. Certified Assayer



12-Sep-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-1202**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700  
Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 13  
Sample Type: Rock  
**Project: McCaffrey**  
Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #.     | Tag #  | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr | Cu   | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni | P    | Pb   | Sb | Sn  | Sr  | Ti %  | U   | V   | W   | Y  | Zn   |  |
|-----------|--------|---------|------|------|-----|-----|----|------|----|----|----|------|------|-----|------|------|----|-------|----|------|------|----|-----|-----|-------|-----|-----|-----|----|------|--|
| 1         | 75101  | 10      | <0.2 | 0.7  | <5  | 425 | 10 | 4.67 | <1 | 7  | 47 | 19   | 2.44 | <10 | 1.18 | 1033 | 3  | 0.02  | 7  | 240  | 8    | 15 | <20 | 60  | <0.01 | <10 | 26  | <10 | 12 | 58   |  |
| 2         | 75102  | 10      | <0.2 | 0.53 | 10  | 225 | 5  | >10  | <1 | 23 | 37 | 12   | 3.83 | <10 | 4.22 | 1286 | 4  | 0.03  | 14 | 180  | 4    | 30 | <20 | 233 | <0.01 | <10 | 101 | <10 | 6  | 62   |  |
| 3         | 75103  | 135     | <0.2 | 1.06 | 30  | 345 | 10 | 8.65 | 1  | 14 | 50 | 27   | 3.78 | <10 | 1.01 | 1164 | 15 | <0.01 | 13 | 300  | 16   | 15 | <20 | 229 | <0.01 | <10 | 72  | <10 | 4  | 53   |  |
| 4         | 75104  | 275     | 0.5  | 0.57 | 35  | 90  | 5  | 4.28 | <1 | 10 | 69 | 16   | 2.38 | <10 | 0.32 | 888  | 16 | <0.01 | 5  | 300  | 14   | <5 | <20 | 92  | 0.01  | <10 | 41  | <10 | 2  | 31   |  |
| 5         | 75105  | 10      | <0.2 | 3.68 | 50  | 100 | 25 | 1.6  | 1  | 29 | 61 | 37   | 5.51 | <10 | 1.74 | 1268 | <1 | 0.13  | 9  | 980  | 52   | 25 | <20 | 80  | 0.35  | <10 | 219 | <10 | 31 | 81   |  |
| 6         | 75106  | 10      | <0.2 | 0.5  | 10  | 80  | 20 | 0.49 | <1 | 14 | 23 | 25   | 3.18 | <10 | 0.03 | 300  | 13 | 0.02  | 2  | 830  | 16   | <5 | <20 | 21  | 0.14  | <10 | 30  | <10 | 19 | 37   |  |
| 7         | 290310 | 10      | <0.2 | 1.39 | 5   | 280 | 10 | 1.52 | 1  | 6  | 37 | 7    | 2.6  | 10  | 0.63 | 786  | 3  | 0.05  | 3  | 800  | 28   | 5  | <20 | 29  | 0.02  | <10 | 33  | <10 | 20 | 68   |  |
| 8         | 290311 | 15      | <0.2 | 3.92 | 15  | 100 | 20 | 3    | 2  | 29 | 76 | 49   | 5.34 | <10 | 1.92 | 1109 | <1 | 0.26  | 12 | 690  | 48   | 30 | <20 | 117 | 0.28  | <10 | 216 | <10 | 23 | 70   |  |
| 9         | 290368 | 5       | <0.2 | 0.94 | <5  | 60  | 10 | 0.85 | <1 | 6  | 65 | 7    | 2.02 | <10 | 0.4  | 555  | <1 | 0.03  | 2  | 600  | 20   | 10 | <20 | 12  | 0.1   | <10 | 21  | <10 | 23 | 49   |  |
| 10        | 290369 | 10      | <0.2 | 1.18 | <5  | 35  | 5  | 1    | <1 | 5  | 22 | 2    | 2.62 | 20  | 0.52 | 726  | 4  | 0.06  | 3  | 680  | 28   | 15 | <20 | 19  | 0.01  | <10 | 30  | <10 | 28 | 65   |  |
| 11        | 290370 | 10      | <0.2 | 4.09 | 10  | 170 | 20 | 2.8  | <1 | 22 | 26 | 30   | 4.19 | <10 | 1.57 | 920  | <1 | 0.04  | 14 | 990  | 52   | 20 | <20 | 150 | 0.22  | <10 | 122 | <10 | 31 | 61   |  |
| 12        | 290371 | 10      | <0.2 | 3.25 | 10  | 55  | 20 | 3.05 | 2  | 29 | 51 | 45   | 5.41 | <10 | 1.81 | 1228 | <1 | 0.11  | 9  | 1000 | 42   | 25 | <20 | 61  | 0.24  | <10 | 190 | <10 | 24 | 77   |  |
| 13        | 290372 | 5       | <0.2 | 3.15 | 20  | 70  | 25 | 2.39 | <1 | 26 | 51 | 40   | 4.66 | <10 | 1.46 | 1187 | <1 | 0.09  | 7  | 850  | 48   | 15 | <20 | 75  | 0.3   | <10 | 181 | <10 | 28 | 68   |  |
| QC DATA:  |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |
| Repeat:   |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |
| 1         | 75101  | 5       | <0.2 | 0.67 | 10  | 420 | 10 | 4.63 | 1  | 7  | 46 | 19   | 2.38 | <10 | 1.17 | 1024 | 4  | 0.02  | 8  | 230  | 8    | 20 | <20 | 59  | <0.01 | <10 | 26  | <10 | 12 | 57   |  |
| 3         | 75103  | 115     |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |
| 4         | 75104  | 280     |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |
| Resplit:  |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |
| 1         | 75101  | 10      | <0.2 | 0.66 | 5   | 445 | 5  | 4.69 | <1 | 7  | 49 | 19   | 2.36 | <10 | 1.17 | 1029 | 2  | 0.02  | 6  | 220  | 8    | 15 | <20 | 60  | <0.01 | <10 | 24  | <10 | 12 | 57   |  |
| Standard: |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |
| PB106     |        |         | >30  | 0.51 | 275 | 70  | <5 | 1.82 | 40 | 4  | 42 | 6327 | 1.67 | <10 | 0.22 | 563  | 28 | 0.02  | 7  | 280  | 5336 | 60 | <20 | 135 | <0.01 | <10 | 14  | 10  | <1 | 8273 |  |
| OXE42     |        | 615     |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |       |    |      |      |    |     |     |       |     |     |     |    |      |  |

JJ/sa  
df/1200  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealous  
B.C. Certified Assayer

12-Sep-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-1217**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 64

Sample Type: Soil

**Project: McCaffrey**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #. | Tag #          | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn  | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn |
|-------|----------------|---------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|-----|----|-------|-----|------|----|----|-----|----|-------|-----|----|-----|----|----|
| 1     | 12300N 7650E   | 5       | <0.2 | 1.43 | <5  | 105 | <5 | 0.21 | <1 | 7  | 9   | 9  | 2.1  | <10 | 0.26 | 812 | 1  | <0.01 | 4   | 760  | 14 | <5 | <20 | 18 | 0.06  | <10 | 51 | <10 | 3  | 59 |
| 2     | 12300N 7700E   | 5       | <0.2 | 1.13 | <5  | 130 | <5 | 0.25 | <1 | 8  | 9   | 9  | 2.14 | <10 | 0.3  | 766 | <1 | <0.01 | 5   | 420  | 14 | <5 | <20 | 21 | 0.06  | <10 | 54 | <10 | 3  | 55 |
| 3     | 12300N 7750E   | <5      | <0.2 | 1.37 | <5  | 110 | <5 | 0.24 | <1 | 6  | 10  | 8  | 1.98 | <10 | 0.2  | 162 | <1 | <0.01 | 6   | 900  | 12 | <5 | <20 | 22 | 0.06  | <10 | 46 | <10 | 3  | 42 |
| 4     | 12300N 7800E   | 5       | <0.2 | 1.48 | <5  | 125 | <5 | 0.22 | <1 | 6  | 9   | 11 | 2.07 | <10 | 0.22 | 307 | 1  | <0.01 | 5   | 960  | 16 | <5 | <20 | 17 | 0.06  | <10 | 47 | <10 | 3  | 40 |
| 5     | 12300N 7850E B | 5       | <0.2 | 0.85 | <5  | 245 | <5 | 0.22 | <1 | 4  | 6   | 5  | 1.67 | <10 | 0.15 | 180 | <1 | 0.02  | 4   | 150  | 8  | <5 | <20 | 13 | 0.04  | <10 | 41 | <10 | 10 | 39 |
| 6     | 12300N 7850E   | 5       | <0.2 | 1.18 | <5  | 245 | <5 | 0.23 | <1 | 7  | 9   | 10 | 2.32 | <10 | 0.29 | 371 | <1 | <0.01 | 4   | 490  | 12 | <5 | <20 | 16 | 0.04  | <10 | 60 | <10 | 3  | 35 |
| 7     | 12300N 7900E   | 5       | <0.2 | 1.19 | <5  | 125 | <5 | 0.2  | <1 | 6  | 8   | 7  | 1.91 | <10 | 0.16 | 200 | <1 | 0.02  | 4   | 720  | 14 | <5 | <20 | 12 | 0.04  | <10 | 45 | <10 | 2  | 50 |
| 8     | 12300N 8000E   | 5       | <0.2 | 1.32 | <5  | 130 | <5 | 0.19 | <1 | 6  | 8   | 10 | 2.09 | <10 | 0.19 | 153 | <1 | <0.01 | 4   | 370  | 14 | <5 | <20 | 14 | 0.04  | <10 | 52 | <10 | 4  | 33 |
| 9     | 12300N 8050E   | 5       | <0.2 | 1.08 | <5  | 100 | <5 | 0.24 | <1 | 7  | 9   | 13 | 2.26 | <10 | 0.25 | 219 | <1 | 0.02  | 3   | 680  | 10 | <5 | <20 | 16 | 0.03  | <10 | 57 | <10 | 4  | 33 |
| 10    | 12300N 8100E   | 5       | <0.2 | 1.51 | <5  | 115 | <5 | 0.13 | <1 | 7  | 10  | 11 | 2.46 | <10 | 0.32 | 302 | <1 | 0.01  | 4   | 750  | 14 | <5 | <20 | 9  | 0.03  | <10 | 51 | <10 | 4  | 38 |
| 11    | 12300N 8150E   | <5      | <0.2 | 1.29 | <5  | 100 | <5 | 0.18 | <1 | 7  | 8   | 10 | 2.2  | <10 | 0.26 | 507 | 1  | 0.02  | 3   | 560  | 12 | <5 | <20 | 13 | 0.03  | <10 | 49 | <10 | 3  | 33 |
| 12    | 12300N 8200E   | 5       | 0.2  | 1.58 | <5  | 105 | <5 | 0.29 | <1 | 6  | 11  | 19 | 2.34 | 20  | 0.29 | 379 | <1 | <0.01 | 12  | 280  | 12 | <5 | <20 | 36 | 0.03  | <10 | 50 | <10 | 27 | 32 |
| 13    | 12300N 8250E   | 5       | <0.2 | 1.32 | <5  | 110 | <5 | 0.25 | <1 | 7  | 10  | 9  | 2.16 | <10 | 0.23 | 547 | <1 | <0.01 | 5   | 1010 | 16 | <5 | <20 | 22 | 0.03  | <10 | 48 | <10 | 5  | 55 |
| 14    | 12300N 8300E   | 5       | <0.2 | 1.23 | <5  | 110 | <5 | 0.24 | <1 | 6  | 9   | 8  | 1.88 | <10 | 0.2  | 160 | <1 | <0.01 | 4   | 1030 | 14 | <5 | <20 | 21 | 0.03  | <10 | 45 | <10 | 2  | 41 |
| 15    | 12300N 8350E   | 5       | <0.2 | 1.27 | <5  | 85  | <5 | 0.24 | <1 | 6  | 9   | 7  | 1.87 | <10 | 0.18 | 615 | <1 | 0.01  | 4   | 330  | 14 | <5 | <20 | 14 | 0.03  | <10 | 45 | <10 | 3  | 56 |
| 16    | 12400N 8100E   | 5       | 0.2  | 1.85 | <5  | 125 | <5 | 0.25 | <1 | 8  | 16  | 33 | 2.87 | 20  | 0.37 | 751 | 1  | <0.01 | 13  | 440  | 16 | <5 | <20 | 37 | 0.03  | <10 | 63 | <10 | 32 | 39 |
| 17    | 12400N 8150E   | 5       | <0.2 | 1.03 | <5  | 170 | <5 | 0.21 | <1 | 6  | 8   | 8  | 2.11 | <10 | 0.26 | 208 | <1 | <0.01 | 3   | 190  | 10 | <5 | <20 | 15 | 0.03  | <10 | 58 | <10 | 3  | 28 |
| 18    | 12400N 8200E   | 5       | <0.2 | 1.41 | <5  | 105 | <5 | 0.18 | <1 | 6  | 9   | 10 | 2.05 | <10 | 0.21 | 239 | <1 | 0.02  | 4   | 510  | 14 | <5 | <20 | 11 | 0.05  | <10 | 48 | <10 | 4  | 44 |
| 19    | 12400N 8250E   | 5       | <0.2 | 1.37 | <5  | 190 | <5 | 0.19 | <1 | 7  | 10  | 11 | 2.21 | <10 | 0.22 | 636 | <1 | 0.02  | 5   | 610  | 14 | <5 | <20 | 12 | 0.05  | <10 | 53 | <10 | 3  | 54 |
| 20    | 12400N 8300E   | 5       | <0.2 | 1.11 | <5  | 165 | <5 | 0.24 | <1 | 5  | 8   | 7  | 1.79 | <10 | 0.17 | 315 | <1 | 0.02  | 3   | 490  | 10 | <5 | <20 | 12 | 0.04  | <10 | 42 | <10 | 2  | 49 |
| 21    | 12500N 8100E   | 5       | <0.2 | 1.89 | 5   | 240 | <5 | 0.82 | <1 | 8  | 15  | 22 | 2.81 | <10 | 0.39 | 708 | <1 | 0.02  | 8   | 380  | 18 | <5 | <20 | 44 | 0.03  | <10 | 56 | <10 | 15 | 33 |
| 22    | 12500N 8150E   | 5       | <0.2 | 0.98 | <5  | 105 | <5 | 0.34 | <1 | 10 | 12  | 18 | 2.66 | <10 | 0.42 | 578 | <1 | 0.02  | 5   | 340  | 10 | <5 | <20 | 21 | 0.04  | <10 | 66 | <10 | 7  | 36 |
| 23    | 12500N 8200E   | 5       | <0.2 | 1    | <5  | 130 | <5 | 0.16 | <1 | 7  | 8   | 6  | 2.01 | <10 | 0.16 | 273 | <1 | 0.02  | 5   | 170  | 8  | <5 | <20 | 10 | 0.05  | <10 | 51 | <10 | 2  | 48 |
| 24    | 12500N 8250E   | <5      | <0.2 | 1.17 | <5  | 110 | <5 | 0.18 | <1 | 6  | 9   | 8  | 2.19 | <10 | 0.16 | 378 | <1 | 0.02  | 3   | 400  | 10 | <5 | <20 | 9  | 0.04  | <10 | 53 | <10 | 2  | 48 |
| 25    | 12500N 8300E   | <5      | <0.2 | 0.99 | <5  | 85  | <5 | 0.16 | <1 | 5  | 7   | 7  | 1.84 | <10 | 0.16 | 257 | <1 | 0.01  | 3   | 510  | 10 | <5 | <20 | 10 | 0.04  | <10 | 44 | <10 | 2  | 44 |
| 26    | 12500N 8350E B | 310     | 0.6  | 0.5  | 145 | 25  | <5 | 0.14 | <1 | 15 | 591 | 63 | 2.56 | <10 | 0.11 | 161 | 9  | <0.01 | 453 | 250  | 6  | 20 | <20 | 6  | <0.01 | <10 | 17 | <10 | 4  | 40 |
| 27    | 12500N 8350E   | 10      | <0.2 | 1.61 | <5  | 145 | <5 | 0.54 | <1 | 5  | 13  | 13 | 1.95 | <10 | 0.19 | 326 | <1 | 0.03  | 8   | 90   | 14 | <5 | <20 | 32 | 0.06  | <10 | 37 | <10 | 9  | 28 |
| 28    | 12600N 8100E   | 5       | <0.2 | 1.35 | <5  | 170 | <5 | 0.51 | <1 | 9  | 15  | 22 | 2.89 | <10 | 0.53 | 591 | 1  | 0.02  | 6   | 360  | 12 | <5 | <20 | 28 | 0.02  | <10 | 64 | <10 | 6  | 47 |
| 29    | 12600N 8150E   | 10      | <0.2 | 1.37 | <5  | 105 | <5 | 0.39 | <1 | 10 | 17  | 39 | 3.1  | <10 | 0.59 | 414 | 1  | 0.02  | 8   | 350  | 12 | <5 | <20 | 23 | 0.04  | <10 | 66 | <10 | 12 | 41 |
| 30    | 12600N 8200E   | 5       | <0.2 | 1.24 | <5  | 105 | <5 | 0.24 | <1 | 6  | 8   | 8  | 2.01 | <10 | 0.2  | 352 | <1 | 0.02  | 3   | 630  | 10 | <5 | <20 | 13 | 0.05  | <10 | 53 | <10 | 2  | 39 |

| Et #. | Tag #        | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn  | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr | Ti %  | U   | V  | W   | Y  | Zn  |
|-------|--------------|-----------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|-----|----|-------|-----|------|----|----|-----|----|-------|-----|----|-----|----|-----|
| 31    | 12600N 8250E | 5         | <0.2 | 1.24 | <5  | 190 | <5 | 0.22 | <1 | 7  | 11  | 11 | 2.45 | <10 | 0.22 | 197 | <1 | 0.02  | 5   | 220  | 10 | <5 | <20 | 11 | 0.05  | <10 | 58 | <10 | 5  | 35  |
| 32    | 12600N 8300E | 5         | 0.2  | 2.88 | <5  | 420 | <5 | 1.08 | <1 | 6  | 17  | 25 | 2.56 | 10  | 0.27 | 799 | <1 | 0.04  | 10  | 330  | 22 | <5 | <20 | 64 | 0.06  | <10 | 47 | <10 | 22 | 40  |
| 33    | 12600N 8350E | 5         | <0.2 | 1.17 | <5  | 140 | <5 | 0.25 | <1 | 6  | 8   | 9  | 2.33 | <10 | 0.22 | 310 | <1 | 0.02  | 5   | 250  | 12 | <5 | <20 | 18 | 0.06  | <10 | 55 | <10 | 2  | 34  |
| 34    | 12700N 8100E | 5         | 0.2  | 2.02 | <5  | 235 | <5 | 0.37 | <1 | 5  | 10  | 16 | 2    | <10 | 0.2  | 422 | <1 | 0.03  | 6   | 400  | 14 | <5 | <20 | 23 | 0.06  | <10 | 39 | <10 | 10 | 55  |
| 35    | 12700N 8150E | 5         | <0.2 | 1.15 | <5  | 85  | <5 | 0.22 | <1 | 7  | 10  | 10 | 2.43 | <10 | 0.3  | 294 | <1 | 0.02  | 3   | 540  | 12 | <5 | <20 | 13 | 0.03  | <10 | 55 | <10 | 3  | 42  |
| 36    | 12700N 8200E | <5        | <0.2 | 1    | <5  | 170 | <5 | 0.17 | <1 | 5  | 8   | 9  | 2.05 | <10 | 0.19 | 232 | <1 | <0.01 | 3   | 710  | 8  | <5 | <20 | 10 | 0.02  | <10 | 53 | <10 | 2  | 44  |
| 37    | 12700N 8250E | 5         | <0.2 | 0.88 | <5  | 105 | <5 | 0.19 | <1 | 6  | 12  | 14 | 2.93 | <10 | 0.12 | 306 | <1 | <0.01 | 3   | 370  | 10 | <5 | <20 | 11 | 0.02  | <10 | 70 | <10 | 3  | 54  |
| 38    | 12700N 8300E | 75        | <0.2 | 1.1  | <5  | 50  | <5 | 0.14 | <1 | 5  | 4   | 3  | 1.48 | <10 | 0.08 | 89  | <1 | 0.02  | 2   | 530  | 12 | <5 | <20 | 9  | 0.07  | <10 | 35 | <10 | 1  | 31  |
| 39    | 12700N 8350E | 15        | <0.2 | 0.92 | <5  | 85  | <5 | 0.18 | <1 | 5  | 6   | 6  | 1.88 | <10 | 0.12 | 365 | <1 | 0.02  | 4   | 460  | 6  | <5 | <20 | 11 | 0.06  | <10 | 50 | <10 | 2  | 40  |
| 40    | 12800N 8100E | 5         | <0.2 | 1.13 | <5  | 85  | <5 | 0.37 | <1 | 8  | 14  | 25 | 2.84 | <10 | 0.47 | 319 | 1  | 0.02  | 5   | 490  | 10 | <5 | <20 | 22 | 0.06  | <10 | 68 | <10 | 9  | 37  |
| 41    | 12800N 8150E | 5         | <0.2 | 1.23 | <5  | 85  | <5 | 0.22 | <1 | 6  | 9   | 9  | 2.3  | <10 | 0.25 | 421 | <1 | <0.01 | 3   | 280  | 10 | <5 | <20 | 15 | 0.06  | <10 | 54 | <10 | 4  | 38  |
| 42    | 12800N 8200E | 5         | <0.2 | 1.32 | <5  | 85  | <5 | 0.19 | <1 | 7  | 9   | 10 | 2.07 | <10 | 0.25 | 307 | 1  | 0.02  | 4   | 800  | 10 | <5 | <20 | 12 | 0.05  | <10 | 49 | <10 | 3  | 41  |
| 43    | 12800N 8250E | 5         | <0.2 | 1.01 | <5  | 155 | <5 | 0.25 | <1 | 6  | 9   | 7  | 2.48 | <10 | 0.15 | 405 | <1 | 0.02  | 3   | 280  | 8  | <5 | <20 | 12 | 0.03  | <10 | 59 | <10 | 4  | 77  |
| 44    | 12800N 8300E | 5         | <0.2 | 0.99 | <5  | 130 | <5 | 0.17 | <1 | 5  | 7   | 6  | 1.74 | <10 | 0.09 | 416 | <1 | 0.02  | 6   | 510  | 6  | <5 | <20 | 10 | 0.06  | <10 | 42 | <10 | 2  | 63  |
| 45    | 12800N 8350E | 5         | <0.2 | 1.22 | <5  | 150 | <5 | 0.3  | <1 | 8  | 11  | 33 | 3.59 | <10 | 0.29 | 300 | <1 | 0.01  | 3   | 570  | 14 | <5 | <20 | 11 | 0.01  | <10 | 75 | <10 | 5  | 71  |
| 46    | 12900N 8100E | 5         | <0.2 | 1.1  | <5  | 105 | <5 | 0.27 | <1 | 6  | 11  | 10 | 2.3  | <10 | 0.33 | 366 | <1 | 0.02  | 3   | 390  | 8  | <5 | <20 | 20 | 0.05  | <10 | 52 | <10 | 3  | 55  |
| 47    | 12900N 8150E | 5         | <0.2 | 1.19 | <5  | 110 | <5 | 0.36 | <1 | 8  | 14  | 13 | 3.07 | <10 | 0.51 | 418 | <1 | 0.02  | 3   | 570  | 10 | <5 | <20 | 23 | 0.04  | <10 | 69 | <10 | 4  | 61  |
| 48    | 12900N 8200E | 5         | 0.3  | 1.92 | <5  | 185 | <5 | 0.94 | <1 | 12 | 19  | 33 | 3.56 | 10  | 0.72 | 689 | <1 | 0.03  | 10  | 360  | 18 | <5 | <20 | 58 | 0.03  | <10 | 72 | <10 | 20 | 67  |
| 49    | 12900N 8250E | 5         | <0.2 | 1.56 | <5  | 70  | <5 | 0.33 | <1 | 8  | 15  | 16 | 2.89 | <10 | 0.45 | 466 | <1 | 0.02  | 5   | 630  | 12 | <5 | <20 | 17 | 0.02  | <10 | 72 | <10 | 4  | 45  |
| 50    | 12900N 8300E | 10        | <0.2 | 1.78 | <5  | 150 | <5 | 0.5  | <1 | 11 | 18  | 28 | 3.38 | <10 | 0.68 | 530 | 2  | 0.02  | 7   | 440  | 16 | <5 | <20 | 32 | 0.05  | <10 | 73 | <10 | 10 | 49  |
| 51    | 12900N 8350E | 10        | <0.2 | 0.97 | <5  | 75  | <5 | 0.34 | <1 | 7  | 12  | 17 | 2.44 | <10 | 0.33 | 319 | <1 | 0.02  | 3   | 340  | 10 | <5 | <20 | 21 | 0.05  | <10 | 68 | <10 | 4  | 27  |
| 52    | 13000N 8100E | 10        | <0.2 | 2.23 | <5  | 150 | <5 | 0.33 | <1 | 8  | 15  | 15 | 3.14 | <10 | 0.59 | 723 | <1 | 0.02  | 5   | 320  | 36 | <5 | <20 | 22 | 0.02  | <10 | 75 | <10 | 7  | 103 |
| 53    | 13000N 8150E | 5         | <0.2 | 2.22 | <5  | 65  | <5 | 0.26 | <1 | 9  | 16  | 13 | 3.04 | <10 | 0.5  | 542 | <1 | <0.01 | 5   | 850  | 26 | <5 | <20 | 33 | 0.02  | <10 | 53 | <10 | 7  | 119 |
| 54    | 13000N 8200E | <5        | <0.2 | 0.91 | <5  | 125 | <5 | 0.27 | <1 | 4  | 4   | 6  | 1.42 | <10 | 0.1  | 726 | <1 | 0.03  | 2   | 840  | 8  | <5 | <20 | 18 | 0.05  | <10 | 35 | <10 | 2  | 67  |
| 55    | 13000N 8250E | <5        | <0.2 | 1.01 | <5  | 95  | <5 | 0.2  | <1 | 4  | 7   | 5  | 1.71 | <10 | 0.17 | 320 | <1 | 0.02  | 2   | 340  | 8  | <5 | <20 | 12 | 0.05  | <10 | 43 | <10 | 2  | 34  |
| 56    | 13000N 8300E | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |     |    |       |     |      |    |    |     |    |       |     |    |     |    |     |
| 57    | 13000N 8350E | 5         | <0.2 | 1.14 | <5  | 185 | <5 | 0.24 | <1 | 5  | 9   | 10 | 1.91 | <10 | 0.25 | 555 | <1 | 0.03  | 3   | 450  | 6  | <5 | <20 | 17 | 0.04  | <10 | 44 | <10 | 4  | 31  |
| 58    | 13100N 8100E | 10        | <0.2 | 1.17 | <5  | 105 | <5 | 0.2  | <1 | 6  | 10  | 15 | 2.48 | <10 | 0.29 | 187 | <1 | 0.02  | 4   | 440  | 10 | <5 | <20 | 15 | 0.05  | <10 | 68 | <10 | 3  | 30  |
| 59    | 13100N 8150E | 5         | <0.2 | 1.14 | <5  | 90  | <5 | 0.24 | <1 | 6  | 9   | 10 | 2.04 | <10 | 0.25 | 243 | <1 | 0.02  | 4   | 820  | 8  | <5 | <20 | 15 | 0.05  | <10 | 51 | <10 | 2  | 36  |
| 60    | 13100N 8200E | 5         | <0.2 | 1.02 | <5  | 135 | <5 | 0.28 | <1 | 5  | 9   | 9  | 1.98 | <10 | 0.18 | 624 | <1 | 0.02  | 3   | 1140 | 8  | <5 | <20 | 18 | 0.05  | <10 | 52 | <10 | 2  | 50  |
| 61    | 13100N 8250E | 5         | <0.2 | 1.05 | <5  | 120 | <5 | 0.23 | <1 | 6  | 10  | 12 | 2.14 | <10 | 0.23 | 448 | <1 | 0.02  | 3   | 720  | 10 | <5 | <20 | 17 | 0.03  | <10 | 55 | <10 | 3  | 46  |
| 62    | 13100N 8300E | 5         | <0.2 | 0.99 | <5  | 90  | <5 | 0.32 | <1 | 7  | 10  | 14 | 2.25 | <10 | 0.28 | 280 | <1 | 0.02  | 3   | 340  | 8  | <5 | <20 | 19 | 0.03  | <10 | 59 | <10 | 3  | 30  |
| 63    | 13100N 8350E | B 315     | 0.6  | 0.48 | 135 | 20  | <5 | 0.13 | <1 | 14 | 545 | 60 | 2.46 | <10 | 0.11 | 160 | 8  | <0.01 | 395 | 240  | 4  | 20 | <20 | 5  | <0.01 | <10 | 16 | <10 | 4  | 38  |
| 64    | 13100N 8350E | 5         | <0.2 | 0.92 | <5  | 45  | <5 | 0.16 | <1 | 5  | 7   | 7  | 1.7  | <10 | 0.2  | 164 | <1 | 0.02  | 4   | 390  | 6  | <5 | <20 | 11 | 0.05  | <10 | 44 | <10 | 2  | 32  |

| Et #. | Tag # | Au(ppb) | Ag | Al % | As | Ba | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La | Mg % | Mn | Mo | Na % | Ni | P | Pb | Sb | Sn | Sr | Ti % | U | V | W | Y | Zn |
|-------|-------|---------|----|------|----|----|----|------|----|----|----|----|------|----|------|----|----|------|----|---|----|----|----|----|------|---|---|---|---|----|
|-------|-------|---------|----|------|----|----|----|------|----|----|----|----|------|----|------|----|----|------|----|---|----|----|----|----|------|---|---|---|---|----|

QC DATA:

Repeat:

|    |              |    |      |      |    |     |    |      |    |   |    |    |      |     |      |     |    |      |   |     |    |    |     |    |      |     |    |     |   |    |
|----|--------------|----|------|------|----|-----|----|------|----|---|----|----|------|-----|------|-----|----|------|---|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 1  | 12300N 7650E | <5 | <0.2 | 1.42 | <5 | 115 | <5 | 0.21 | <1 | 6 | 8  | 8  | 2.08 | <10 | 0.25 | 754 | <1 | 0.01 | 3 | 730 | 12 | <5 | <20 | 16 | 0.04 | <10 | 48 | <10 | 2 | 51 |
| 10 | 12300N 8100E | 5  | <0.2 | 1.55 | <5 | 105 | <5 | 0.13 | <1 | 7 | 11 | 11 | 2.52 | <10 | 0.31 | 307 | 1  | 0.02 | 4 | 750 | 14 | <5 | <20 | 9  | 0.03 | <10 | 53 | <10 | 4 | 37 |
| 19 | 12400N 8250E | 5  | <0.2 | 1.36 | <5 | 195 | <5 | 0.19 | <1 | 6 | 10 | 10 | 2.16 | <10 | 0.21 | 620 | <1 | 0.02 | 5 | 560 | 10 | <5 | <20 | 13 | 0.06 | <10 | 52 | <10 | 4 | 54 |
| 28 | 12600N 8100E | 5  | <0.2 | 1.4  | <5 | 170 | <5 | 0.52 | <1 | 9 | 16 | 22 | 2.95 | <10 | 0.55 | 573 | 1  | 0.02 | 6 | 400 | 12 | <5 | <20 | 28 | 0.02 | <10 | 65 | <10 | 6 | 47 |
| 36 | 12700N 8200E | 5  | <0.2 | 0.98 | <5 | 170 | <5 | 0.17 | <1 | 5 | 7  | 8  | 1.99 | <10 | 0.18 | 217 | <1 | 0.02 | 2 | 550 | 8  | <5 | <20 | 10 | 0.02 | <10 | 50 | <10 | 2 | 38 |
| 38 | 12700N 8300E | 5  |      |      |    |     |    |      |    |   |    |    |      |     |      |     |    |      |   |     |    |    |     |    |      |     |    |     |   |    |
| 45 | 12800N 8350E | 5  | <0.2 | 1.41 | <5 | 165 | <5 | 0.32 | <1 | 9 | 13 | 37 | 3.97 | <10 | 0.32 | 327 | <1 | 0.02 | 4 | 640 | 16 | <5 | <20 | 12 | 0.02 | <10 | 86 | <10 | 6 | 78 |
| 54 | 13000N 8200E | <5 | <0.2 | 0.9  | <5 | 120 | <5 | 0.27 | <1 | 4 | 4  | 4  | 1.38 | <10 | 0.1  | 680 | <1 | 0.03 | 2 | 850 | 6  | <5 | <20 | 18 | 0.05 | <10 | 34 | <10 | 2 | 68 |

Standard:

|        |      |  |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
|--------|------|--|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| TILL-3 |      |  | 1.5 | 0.97 | 80 | 40 | <5 | 0.54 | <1 | 10 | 58 | 20 | 1.86 | 10 | 0.58 | 298 | <1 | 0.02 | 27 | 480 | 32 | <5 | <20 | 10 | 0.07 | <10 | 38 | <10 | 10 | 39 |
| TILL-3 |      |  | 1.3 | 0.91 | 85 | 40 | <5 | 0.54 | <1 | 13 | 60 | 21 | 1.92 | 10 | 0.57 | 298 | <1 | 0.03 | 29 | 470 | 28 | <5 | <20 | 10 | 0.07 | <10 | 38 | <10 | 9  | 37 |
| OxH52  | 1295 |  |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OxH52  | 1310 |  |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OxH52  | 1295 |  |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |

JJ/kc  
df/n1217  
XLS/06

ECO TECH LABORATORY LTD.  
Jutta Jealous  
B.C. Certified Assayer



| Et #. | Tag #          | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V   | W   | Y   | Zn |
|-------|----------------|-----------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|-----|------|----|----|-----|-----|-------|-----|-----|-----|-----|----|
| 26    | 11300N 9000E   | 5         | <0.2 | 2.36 | <5  | 80  | <5 | 0.11 | <1 | 7  | 14  | 45 | 2.83 | <10 | 0.4  | 253  | 1  | 0.01  | 7   | 1040 | 18 | <5 | <20 | 10  | 0.04  | <10 | 68  | <10 | 5   | 43 |
| 27    | 11300N 9050E   | 5         | <0.2 | 1.64 | <5  | 180 | <5 | 0.4  | <1 | 7  | 10  | 13 | 2.12 | <10 | 0.26 | 263  | 2  | 0.02  | 6   | 140  | 16 | <5 | <20 | 29  | 0.03  | <10 | 47  | <10 | 7   | 40 |
| 28    | 11300N 9100E   | <5        | <0.2 | 1.63 | <5  | 110 | <5 | 0.18 | <1 | 6  | 11  | 11 | 2.1  | <10 | 0.25 | 650  | <1 | 0.02  | 6   | 820  | 14 | <5 | <20 | 13  | 0.04  | <10 | 50  | <10 | 2   | 49 |
| 29    | 11300N 9150E   | 5         | <0.2 | 1.97 | <5  | 150 | <5 | 0.2  | <1 | 8  | 12  | 12 | 2.55 | <10 | 0.32 | 296  | 1  | 0.02  | 6   | 620  | 18 | <5 | <20 | 13  | 0.05  | <10 | 59  | <10 | 3   | 49 |
| 30    | 11300N 9200E   | 5         | <0.2 | 1.58 | <5  | 115 | <5 | 0.2  | <1 | 7  | 11  | 12 | 2.17 | <10 | 0.28 | 483  | <1 | 0.02  | 5   | 610  | 14 | <5 | <20 | 18  | 0.06  | <10 | 53  | <10 | 3   | 46 |
| 31    | 11300N 9250E   | <5        | <0.2 | 1.68 | 5   | 120 | <5 | 0.24 | <1 | 7  | 12  | 13 | 2.22 | <10 | 0.29 | 311  | <1 | 0.02  | 6   | 870  | 14 | <5 | <20 | 26  | 0.05  | <10 | 49  | <10 | 3   | 55 |
| 32    | 11300N 9300E   | 5         | <0.2 | 1.87 | <5  | 115 | <5 | 0.46 | <1 | 7  | 14  | 16 | 2.59 | <10 | 0.29 | 608  | 1  | 0.03  | 9   | 190  | 20 | <5 | <20 | 24  | 0.05  | <10 | 57  | <10 | 11  | 44 |
| 33    | 11300N 9350E   | 5         | <0.2 | 1.34 | <5  | 95  | <5 | 0.33 | <1 | 5  | 10  | 7  | 1.8  | <10 | 0.21 | 274  | <1 | 0.02  | 4   | 460  | 12 | <5 | <20 | 24  | 0.05  | <10 | 43  | <10 | 3   | 33 |
| 34    | 11300N 9400E   | 5         | <0.2 | 1.9  | <5  | 190 | <5 | 0.28 | <1 | 8  | 11  | 10 | 2.42 | <10 | 0.43 | 507  | 1  | 0.02  | 5   | 190  | 18 | <5 | <20 | 15  | 0.02  | <10 | 56  | <10 | 2   | 49 |
| 35    | 11300N 9450E   | 5         | <0.2 | 1.57 | <5  | 135 | <5 | 0.24 | <1 | 6  | 15  | 12 | 1.9  | <10 | 0.38 | 284  | <1 | 0.02  | 6   | 840  | 16 | <5 | <20 | 14  | 0.04  | <10 | 39  | <10 | 2   | 45 |
| 36    | 11300N 9500E   | <5        | <0.2 | 1    | <5  | 105 | <5 | 0.28 | <1 | 4  | 7   | 6  | 1.28 | <10 | 0.14 | 183  | <1 | 0.03  | 3   | 1580 | 8  | <5 | <20 | 15  | 0.05  | <10 | 30  | <10 | 2   | 40 |
| 37    | 11300N 9550E   | 5         | <0.2 | 1.79 | <5  | 230 | <5 | 0.65 | <1 | 10 | 21  | 18 | 2.58 | <10 | 0.79 | 1417 | 1  | 0.01  | 6   | 790  | 18 | <5 | <20 | 39  | 0.02  | <10 | 53  | <10 | 3   | 56 |
| 38    | 11300N 9600E   | 15        | <0.2 | 2.12 | <5  | 145 | <5 | 0.23 | <1 | 11 | 18  | 18 | 2.65 | <10 | 0.55 | 374  | 1  | 0.02  | 8   | 720  | 24 | <5 | <20 | 16  | 0.02  | <10 | 53  | <10 | 3   | 56 |
| 39    | 11300N 9650E   | 10        | <0.2 | 1.4  | <5  | 115 | <5 | 0.26 | <1 | 6  | 13  | 9  | 1.99 | <10 | 0.27 | 279  | <1 | 0.02  | 6   | 430  | 10 | <5 | <20 | 20  | 0.04  | <10 | 47  | <10 | 2   | 39 |
| 40    | 11300N 9700E   | 5         | <0.2 | 1.62 | <5  | 235 | <5 | 0.34 | <1 | 11 | 17  | 17 | 2.77 | <10 | 0.5  | 806  | <1 | 0.02  | 8   | 400  | 18 | <5 | <20 | 26  | 0.04  | <10 | 59  | <10 | 4   | 72 |
| 41    | 11400N 8900E B | 530       | 0.7  | 0.33 | 260 | 25  | <5 | 0.21 | <1 | 22 | 983 | 47 | 3.23 | <10 | 0.08 | 220  | 14 | <0.01 | 825 | 370  | 10 | 50 | <20 | 5   | <0.01 | <10 | 22  | <10 | 6   | 38 |
| 42    | 11400N 8900E   | 5         | <0.2 | 1.64 | <5  | 25  | <5 | 0.13 | <1 | 7  | 17  | 9  | 2.13 | <10 | 0.18 | 277  | 1  | <0.01 | 12  | 1120 | 18 | <5 | <20 | 12  | <0.01 | <10 | 53  | <10 | 2   | 52 |
| 43    | 11400N 8950E   | <5        | <0.2 | 1.77 | <5  | 70  | <5 | 0.2  | <1 | 6  | 11  | 9  | 1.88 | <10 | 0.14 | 233  | 1  | 0.02  | 6   | 1700 | 20 | <5 | <20 | 15  | 0.07  | <10 | 46  | <10 | 3   | 51 |
| 44    | 11400N 9000E   | <5        | <0.2 | 2.48 | <5  | 140 | <5 | 0.78 | <1 | 7  | 17  | 44 | 2.58 | 10  | 0.32 | 270  | 1  | 0.03  | 13  | 150  | 24 | <5 | <20 | 45  | 0.06  | <10 | 57  | <10 | 24  | 47 |
| 45    | 11400N 9050E   | <5        | 0.2  | 0.21 | <5  | 115 | <5 | 0.29 | <1 | <1 | <1  | 35 | 0.23 | <10 | 0.21 | 298  | <1 | <0.01 | 4   | 640  | 6  | <5 | <20 | 263 | <0.01 | <10 | 21  | <10 | 8   | 8  |
| 46    | 11400N 9100E   | <5        | <0.2 | 1.94 | <5  | 95  | <5 | 0.29 | <1 | 10 | 21  | 19 | 2.72 | <10 | 0.45 | 1318 | 1  | <0.01 | 9   | 450  | 22 | <5 | <20 | 21  | <0.01 | <10 | 71  | <10 | 4   | 67 |
| 47    | 11400N 9150E   | <5        | <0.2 | 3.1  | <5  | 190 | <5 | 0.31 | <1 | 19 | 32  | 27 | 5.12 | <10 | 1.03 | 2037 | 1  | <0.01 | 13  | 660  | 26 | <5 | <20 | 20  | 0.02  | <10 | 122 | <10 | 4   | 93 |
| 48    | 11400N 9200E   | 10        | <0.2 | 1.53 | <5  | 135 | <5 | 0.25 | <1 | 8  | 13  | 15 | 2.63 | <10 | 0.38 | 492  | <1 | <0.01 | 6   | 470  | 16 | <5 | <20 | 21  | 0.02  | <10 | 71  | <10 | 3   | 59 |
| 49    | 11400N 9250E   | 5         | <0.2 | 1.71 | <5  | 105 | <5 | 0.29 | <1 | 10 | 20  | 14 | 2.76 | <10 | 0.41 | 846  | <1 | <0.01 | 6   | 270  | 16 | <5 | <20 | 23  | 0.02  | <10 | 69  | <10 | 2   | 61 |
| 50    | 11400N 9300E   | 5         | <0.2 | 1.77 | <5  | 35  | <5 | 0.2  | <1 | 7  | 13  | 15 | 2.27 | <10 | 0.24 | 688  | 1  | <0.01 | 6   | 1400 | 18 | <5 | <20 | 19  | 0.02  | <10 | 57  | <10 | 3   | 71 |
| 51    | 11400N 9350E   | <5        | <0.2 | 2.15 | <5  | 30  | <5 | 0.34 | <1 | 10 | 25  | 21 | 2.87 | <10 | 0.44 | 885  | 1  | <0.01 | 10  | 610  | 22 | <5 | <20 | 35  | 0.02  | <10 | 67  | <10 | 10  | 64 |
| 52    | 11400N 9400E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |     |     |     |    |
| 53    | 11400N 9450E   | 15        | <0.2 | 1.81 | <5  | 20  | <5 | 0.25 | <1 | 8  | 14  | 15 | 2.42 | <10 | 0.32 | 808  | 1  | 0.02  | 6   | 1160 | 20 | <5 | <20 | 23  | 0.04  | <10 | 59  | <10 | 4   | 77 |
| 54    | 11400N 9500E   | <5        | <0.2 | 1.61 | <5  | 190 | <5 | 0.4  | <1 | 8  | 14  | 15 | 2.29 | <10 | 0.34 | 1066 | <1 | <0.01 | 6   | 970  | 18 | <5 | <20 | 31  | 0.06  | <10 | 56  | <10 | 3   | 69 |
| 55    | 11400N 9550E   | <5        | <0.2 | 1.69 | <5  | 165 | <5 | 0.39 | <1 | 9  | 17  | 11 | 2.53 | <10 | 0.36 | 823  | <1 | 0.02  | 7   | 230  | 18 | <5 | <20 | 31  | 0.08  | <10 | 57  | <10 | 5   | 54 |
| 56    | 11400N 9600E   | 5         | <0.2 | 1.36 | <5  | 145 | <5 | 0.31 | <1 | 8  | 13  | 11 | 2.48 | <10 | 0.33 | 648  | 2  | 0.02  | 6   | 250  | 16 | <5 | <20 | 28  | 0.07  | <10 | 61  | <10 | 3   | 65 |
| 57    | 11400N 9650E   | 5         | <0.2 | 1.89 | <5  | 260 | <5 | 0.44 | <1 | 11 | 27  | 16 | 2.79 | <10 | 0.48 | 1080 | 1  | 0.02  | 7   | 270  | 18 | <5 | <20 | 32  | 0.04  | <10 | 60  | <10 | 2   | 71 |
| 58    | 11400N 9700E   | <5        | <0.2 | 2.04 | <5  | 170 | <5 | 0.4  | <1 | 14 | 31  | 26 | 3.56 | <10 | 0.62 | 659  | 1  | 0.02  | 10  | 310  | 16 | <5 | <20 | 55  | 0.04  | <10 | 82  | <10 | 4   | 72 |
| 59    | 11500N 8900E   | 5         | <0.2 | 1.72 | <5  | 145 | <5 | 0.15 | <1 | 6  | 10  | 16 | 2.26 | <10 | 0.17 | 166  | 1  | <0.01 | 6   | 460  | 16 | <5 | <20 | 12  | 0.04  | <10 | 59  | <10 | 4   | 37 |
| 60    | 11500N 8950E   | <5        | <0.2 | 3.21 | <5  | 260 | <5 | 0.12 | <1 | 9  | 21  | 53 | 3.03 | 30  | 0.37 | 550  | 2  | <0.01 | 22  | 310  | 30 | <5 | <20 | 113 | 0.04  | <10 | 61  | <10 | 48  | 36 |
| 61    | 11500N 9000E   | 5         | <0.2 | 2.11 | <5  | 15  | <5 | 0.17 | <1 | 7  | 10  | 13 | 2.22 | <10 | 0.18 | 558  | 1  | <0.01 | 7   | 1290 | 20 | <5 | <20 | 13  | 0.04  | <10 | 57  | <10 | 4   | 61 |
| 62    | 11500N 9050E   | 5         | 0.5  | 3.24 | <5  | 15  | <5 | 0.29 | <1 | 7  | 19  | 66 | 2.59 | 50  | 0.34 | 284  | 2  | <0.01 | 36  | 360  | 32 | <5 | <20 | 55  | 0.04  | <10 | 48  | <10 | 109 | 50 |
| 63    | 11500N 9100E   | <5        | <0.2 | 1.51 | <5  | 30  | <5 | 0.17 | <1 | 8  | 13  | 14 | 2.44 | <10 | 0.27 | 357  | 2  | <0.01 | 7   | 920  | 20 | <5 | <20 | 11  | 0.04  | <10 | 59  | <10 | 4   | 58 |
| 64    | 11500N 9150E   | <5        | <0.2 | 1.63 | <5  | 10  | <5 | 0.25 | <1 | 8  | 11  | 12 | 2.17 | <10 | 0.25 | 685  | <1 | <0.01 | 7   | 720  | 22 | <5 | <20 | 19  | 0.04  | <10 | 52  | <10 | 3   | 66 |
| 65    | 11500N 9200E   | <5        | <0.2 | 1.38 | <5  | 20  | <5 | 0.23 | <1 | 8  | 12  | 11 | 2.1  | <10 | 0.26 | 451  | 1  | <0.01 | 7   | 550  | 16 | <5 | <20 | 20  | 0.04  | <10 | 55  | <10 | 3   | 63 |

| Et #. | Tag #          | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn  |
|-------|----------------|-----------|------|------|-----|-----|----|------|----|----|-----|----|------|-----|------|------|----|-------|-----|------|----|----|-----|-----|-------|-----|----|-----|----|-----|
| 66    | 11500N 9250E   | 5         | <0.2 | 1.7  | <5  | 10  | <5 | 0.25 | <1 | 8  | 14  | 13 | 2.36 | <10 | 0.27 | 765  | 1  | <0.01 | 7   | 680  | 18 | <5 | <20 | 20  | 0.04  | <10 | 62 | <10 | 3  | 82  |
| 67    | 11500N 9300E   | <5        | <0.2 | 1.57 | <5  | 20  | <5 | 0.24 | <1 | 8  | 13  | 13 | 2.23 | <10 | 0.28 | 892  | 1  | <0.01 | 8   | 1020 | 18 | <5 | <20 | 19  | 0.04  | <10 | 58 | <10 | 3  | 94  |
| 68    | 11500N 9350E B | 130       | 0.2  | 0.74 | 170 | 15  | <5 | 0.29 | <1 | 13 | 251 | 29 | 2.69 | <10 | 0.17 | 215  | 5  | <0.01 | 218 | 380  | 12 | 20 | <20 | 7   | <0.01 | <10 | 17 | <10 | 7  | 64  |
| 69    | 11500N 9350E   | <5        | <0.2 | 0.8  | <5  | 185 | <5 | 0.14 | <1 | 4  | 6   | 6  | 1.41 | <10 | 0.09 | 490  | <1 | 0.02  | 3   | 1870 | 10 | <5 | <20 | 12  | 0.06  | <10 | 37 | <10 | 1  | 59  |
| 70    | 11500N 9400E   | <5        | <0.2 | 2.17 | <5  | 185 | <5 | 0.29 | <1 | 11 | 21  | 18 | 2.75 | <10 | 0.46 | 647  | 1  | <0.01 | 16  | 1390 | 24 | <5 | <20 | 25  | 0.06  | <10 | 69 | <10 | 4  | 87  |
| 71    | 11500N 9450E   | 5         | <0.2 | 2.07 | <5  | 540 | <5 | 0.71 | <1 | 8  | 12  | 17 | 2.62 | <10 | 0.37 | 2523 | 2  | 0.02  | 8   | 1600 | 22 | <5 | <20 | 39  | 0.05  | <10 | 55 | <10 | 4  | 128 |
| 72    | 11500N 9500E   | 5         | <0.2 | 1.78 | <5  | 150 | <5 | 0.34 | <1 | 10 | 15  | 15 | 2.89 | <10 | 0.47 | 857  | 2  | 0.02  | 8   | 260  | 18 | <5 | <20 | 32  | 0.08  | <10 | 67 | <10 | 3  | 68  |
| 73    | 11500N 9550E   | <5        | <0.2 | 1.35 | <5  | 145 | <5 | 0.29 | <1 | 6  | 11  | 9  | 2.02 | <10 | 0.25 | 711  | 1  | 0.02  | 5   | 370  | 10 | <5 | <20 | 22  | 0.06  | <10 | 49 | <10 | 2  | 70  |
| 74    | 11500N 9600E   | 5         | <0.2 | 1.47 | <5  | 150 | <5 | 0.28 | <1 | 9  | 14  | 15 | 2.67 | <10 | 0.38 | 381  | 1  | 0.02  | 6   | 390  | 16 | <5 | <20 | 25  | 0.06  | <10 | 64 | <10 | 3  | 68  |
| 75    | 11500N 9650E   | 5         | 0.3  | 3.5  | <5  | 150 | <5 | 0.29 | <1 | 7  | 18  | 29 | 2.54 | <10 | 0.26 | 474  | 2  | <0.01 | 10  | 350  | 32 | <5 | <20 | 79  | 0.06  | <10 | 43 | <10 | 14 | 58  |
| 76    | 11500N 9700E   | 5         | <0.2 | 1.88 | <5  | 235 | <5 | 0.37 | <1 | 14 | 35  | 16 | 3.44 | <10 | 0.8  | 603  | <1 | 0.02  | 11  | 170  | 18 | <5 | <20 | 25  | 0.03  | <10 | 63 | <10 | 8  | 68  |
| 77    | 11600N 8900E   | 5         | <0.2 | 1.25 | <5  | 90  | <5 | 0.17 | <1 | 7  | 10  | 10 | 2.25 | <10 | 0.26 | 196  | 1  | 0.01  | 5   | 470  | 12 | <5 | <20 | 12  | 0.04  | <10 | 57 | <10 | 3  | 41  |
| 78    | 11600N 8950E   | <5        | <0.2 | 1.57 | <5  | 95  | <5 | 0.21 | <1 | 7  | 12  | 11 | 2.22 | <10 | 0.25 | 373  | <1 | 0.02  | 7   | 540  | 14 | <5 | <20 | 15  | 0.05  | <10 | 57 | <10 | 3  | 50  |
| 79    | 11600N 9000E   | 5         | <0.2 | 1.68 | <5  | 130 | <5 | 0.14 | <1 | 6  | 9   | 11 | 1.95 | <10 | 0.19 | 646  | 2  | 0.02  | 6   | 1070 | 16 | <5 | <20 | 11  | 0.06  | <10 | 44 | <10 | 4  | 54  |
| 80    | 11600N 9050E   | <5        | <0.2 | 1.09 | <5  | 130 | <5 | 0.19 | <1 | 7  | 10  | 9  | 2.42 | <10 | 0.26 | 179  | <1 | 0.01  | 5   | 180  | 10 | <5 | <20 | 14  | 0.04  | <10 | 63 | <10 | 2  | 33  |
| 81    | 11600N 9100E   | 5         | 0.5  | 4.33 | <5  | 535 | <5 | 2.25 | <1 | 8  | 25  | 75 | 3.17 | 40  | 0.49 | 931  | 2  | 0.04  | 31  | 680  | 34 | <5 | <20 | 122 | 0.02  | <10 | 50 | <10 | 84 | 38  |
| 82    | 11600N 9150E   | 10        | <0.2 | 1.88 | <5  | 125 | <5 | 0.21 | <1 | 7  | 12  | 13 | 2.36 | <10 | 0.29 | 315  | 2  | 0.02  | 6   | 330  | 16 | <5 | <20 | 16  | 0.05  | <10 | 56 | <10 | 3  | 46  |
| 83    | 11600N 9200E   | 5         | <0.2 | 2.19 | <5  | 185 | <5 | 0.25 | <1 | 8  | 13  | 14 | 2.4  | <10 | 0.34 | 397  | 1  | 0.02  | 7   | 320  | 26 | <5 | <20 | 15  | 0.04  | <10 | 55 | <10 | 3  | 61  |
| 84    | 11600N 9250E   | 5         | <0.2 | 1.44 | <5  | 130 | <5 | 0.22 | <1 | 7  | 13  | 13 | 2.35 | <10 | 0.31 | 479  | 1  | 0.02  | 7   | 550  | 12 | <5 | <20 | 15  | 0.04  | <10 | 55 | <10 | 3  | 56  |
| 85    | 11600N 9300E B | 350       | 0.8  | 0.3  | 240 | 25  | <5 | 0.2  | <1 | 20 | 927 | 44 | 3.09 | <10 | 0.08 | 201  | 14 | <0.01 | 756 | 250  | 6  | 45 | <20 | 5   | <0.01 | <10 | 20 | <10 | 6  | 37  |
| 86    | 11600N 9300E   | 5         | <0.2 | 1.46 | <5  | 135 | <5 | 0.2  | <1 | 7  | 13  | 14 | 2.27 | <10 | 0.32 | 474  | 2  | 0.01  | 8   | 470  | 16 | <5 | <20 | 17  | 0.04  | <10 | 52 | <10 | 3  | 52  |
| 87    | 11600N 9350E   | 5         | <0.2 | 1.86 | <5  | 130 | <5 | 0.2  | <1 | 7  | 12  | 14 | 2.38 | <10 | 0.29 | 427  | 2  | 0.02  | 7   | 790  | 18 | <5 | <20 | 13  | 0.05  | <10 | 53 | <10 | 3  | 63  |
| 88    | 11600N 9400E   | 5         | <0.2 | 1.04 | <5  | 125 | <5 | 0.26 | <1 | 5  | 8   | 7  | 1.81 | <10 | 0.2  | 175  | 1  | 0.02  | 3   | 70   | 10 | <5 | <20 | 20  | 0.04  | <10 | 49 | <10 | 2  | 20  |
| 89    | 11600N 9450E   | 5         | <0.2 | 2.35 | <5  | 110 | <5 | 0.31 | <1 | 9  | 12  | 18 | 2.95 | <10 | 0.48 | 692  | 2  | <0.01 | 8   | 400  | 24 | <5 | <20 | 49  | 0.03  | <10 | 70 | <10 | 5  | 83  |
| 90    | 11600N 9500E   | 5         | 0.4  | 1.84 | <5  | 360 | <5 | 0.84 | <1 | 8  | 9   | 18 | 2.16 | <10 | 0.29 | 2489 | 1  | 0.02  | 6   | 2400 | 24 | <5 | <20 | 101 | 0.07  | <10 | 51 | <10 | 4  | 86  |
| 91    | 11600N 9550E   | 5         | <0.2 | 1.98 | <5  | 220 | <5 | 0.38 | <1 | 9  | 19  | 18 | 2.93 | <10 | 0.44 | 489  | 1  | 0.02  | 8   | 310  | 20 | <5 | <20 | 28  | 0.06  | <10 | 64 | <10 | 7  | 62  |
| 92    | 11600N 9600E   | 5         | <0.2 | 1.55 | <5  | 185 | <5 | 0.25 | <1 | 7  | 11  | 12 | 2.11 | <10 | 0.25 | 590  | <1 | <0.01 | 6   | 950  | 16 | <5 | <20 | 21  | 0.06  | <10 | 53 | <10 | 2  | 70  |
| 93    | 11600N 9650E   | 5         | <0.2 | 1.53 | <5  | 130 | <5 | 0.3  | <1 | 5  | 8   | 8  | 1.8  | <10 | 0.15 | 243  | <1 | <0.01 | 6   | 210  | 14 | <5 | <20 | 33  | 0.06  | <10 | 45 | <10 | 7  | 61  |
| 94    | 11600N 9700E   | 5         | <0.2 | 1.99 | <5  | 25  | <5 | 0.31 | <1 | 11 | 27  | 17 | 2.86 | <10 | 0.57 | 1241 | <1 | <0.01 | 8   | 390  | 18 | <5 | <20 | 21  | <0.01 | <10 | 65 | <10 | 2  | 92  |
| 95    | 11700N 8900E   | 5         | <0.2 | 1.45 | <5  | 135 | <5 | 0.24 | <1 | 7  | 11  | 10 | 2.12 | <10 | 0.25 | 688  | 1  | <0.01 | 7   | 540  | 18 | <5 | <20 | 18  | <0.01 | <10 | 54 | <10 | 2  | 63  |
| 96    | 11700N 8950E   | 5         | <0.2 | 1.67 | <5  | 130 | <5 | 0.23 | <1 | 9  | 13  | 12 | 2.34 | <10 | 0.23 | 450  | <1 | <0.01 | 8   | 570  | 20 | <5 | <20 | 21  | <0.01 | <10 | 58 | <10 | 3  | 56  |
| 97    | 11700N 9000E   | 5         | <0.2 | 1.38 | <5  | 125 | <5 | 0.2  | <1 | 7  | 11  | 13 | 2.35 | <10 | 0.27 | 292  | <1 | <0.01 | 6   | 1160 | 16 | <5 | <20 | 13  | <0.01 | <10 | 59 | <10 | 3  | 52  |
| 98    | 11700N 9050E   | 5         | <0.2 | 1.85 | <5  | 90  | <5 | 0.76 | <1 | 8  | 15  | 24 | 2.7  | <10 | 0.3  | 253  | 2  | 0.03  | 9   | 220  | 18 | <5 | <20 | 51  | 0.03  | <10 | 58 | <10 | 12 | 31  |
| 99    | 11700N 9100E   | 5         | <0.2 | 1.16 | <5  | 95  | <5 | 0.24 | <1 | 8  | 11  | 11 | 2.26 | <10 | 0.27 | 223  | 1  | <0.01 | 5   | 140  | 16 | <5 | <20 | 19  | 0.03  | <10 | 63 | <10 | 3  | 50  |
| 100   | 11700N 9150E   | <5        | <0.2 | 1.61 | <5  | 130 | <5 | 0.23 | <1 | 9  | 14  | 14 | 2.45 | <10 | 0.29 | 423  | <1 | <0.01 | 9   | 640  | 18 | <5 | <20 | 17  | 0.03  | <10 | 67 | <10 | 3  | 51  |
| 101   | 11700N 9200E   | 5         | <0.2 | 1.67 | <5  | 545 | <5 | 0.25 | <1 | 8  | 13  | 15 | 2.33 | <10 | 0.28 | 500  | <1 | <0.01 | 8   | 970  | 22 | <5 | <20 | 21  | 0.03  | <10 | 56 | <10 | 5  | 71  |
| 102   | 11700N 9250E   | 5         | <0.2 | 1.54 | <5  | 130 | <5 | 0.26 | <1 | 8  | 14  | 13 | 2.41 | <10 | 0.34 | 590  | <1 | <0.01 | 8   | 230  | 20 | <5 | <20 | 22  | 0.03  | <10 | 64 | <10 | 6  | 49  |
| 103   | 11700N 9300E   | 5         | <0.2 | 1.75 | <5  | 25  | <5 | 0.23 | <1 | 8  | 13  | 13 | 2.37 | <10 | 0.3  | 1295 | 2  | <0.01 | 7   | 690  | 18 | <5 | <20 | 16  | 0.03  | <10 | 60 | <10 | 3  | 90  |
| 104   | 11700N 9350E   | No Sample |      |      |     |     |    |      |    |    |     |    |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |    |     |
| 105   | 11700N 9400E   | 5         | <0.2 | 1.55 | <5  | 130 | <5 | 0.25 | <1 | 8  | 10  | 12 | 2.12 | <10 | 0.28 | 388  | <1 | <0.01 | 6   | 410  | 18 | <5 | <20 | 26  | 0.03  | <10 | 54 | <10 | 3  | 54  |

| Et #. | Tag #          | Au(ppb)   | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr  | Cu  | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni  | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y   | Zn  |
|-------|----------------|-----------|------|------|-----|-----|----|------|----|----|-----|-----|------|-----|------|------|----|-------|-----|------|----|----|-----|-----|-------|-----|----|-----|-----|-----|
| 106   | 11700N 9450E   | <5        | <0.2 | 2.13 | <5  | 350 | <5 | 0.45 | <1 | 14 | 26  | 13  | 3.47 | <10 | 0.64 | 1796 | 2  | 0.02  | 9   | 410  | 20 | <5 | <20 | 23  | 0.01  | <10 | 72 | <10 | 6   | 95  |
| 107   | 11700N 9500E   | No Sample |      |      |     |     |    |      |    |    |     |     |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |     |     |
| 108   | 11700N 9550E   | No Sample |      |      |     |     |    |      |    |    |     |     |      |     |      |      |    |       |     |      |    |    |     |     |       |     |    |     |     |     |
| 109   | 11700N 9600E   | <5        | <0.2 | 1.06 | <5  | 140 | <5 | 0.27 | <1 | 6  | 7   | 10  | 2.02 | <10 | 0.21 | 190  | 2  | 0.02  | 4   | 240  | 10 | <5 | <20 | 22  | 0.04  | <10 | 54 | <10 | 2   | 41  |
| 110   | 11700N 9650E   | <5        | <0.2 | 1.59 | <5  | 335 | <5 | 0.36 | <1 | 6  | 12  | 9   | 2.68 | <10 | 0.16 | 529  | 11 | 0.02  | 5   | 560  | 18 | <5 | <20 | 15  | 0.01  | <10 | 42 | <10 | 3   | 90  |
| 111   | 11700N 9700E   | <5        | <0.2 | 1.1  | <5  | 30  | <5 | 0.3  | <1 | 5  | 6   | 6   | 1.44 | <10 | 0.13 | 519  | 1  | 0.02  | 4   | 410  | 14 | <5 | <20 | 18  | 0.01  | <10 | 33 | <10 | 2   | 104 |
| 112   | 11800N 8900E   | <5        | <0.2 | 0.75 | <5  | 90  | <5 | 0.1  | <1 | 3  | 5   | 3   | 1.27 | <10 | 0.03 | 76   | <1 | 0.01  | 2   | 1660 | 8  | <5 | <20 | 12  | 0.05  | <10 | 32 | <10 | <1  | 21  |
| 113   | 11800N 8950E   | <5        | <0.2 | 1.14 | <5  | 100 | <5 | 0.28 | <1 | 6  | 9   | 9   | 1.95 | <10 | 0.22 | 212  | 1  | 0.02  | 5   | 240  | 10 | <5 | <20 | 18  | 0.05  | <10 | 49 | <10 | 2   | 40  |
| 114   | 11800N 9000E   | <5        | <0.2 | 1.59 | <5  | 160 | <5 | 0.28 | <1 | 7  | 11  | 12  | 2.29 | <10 | 0.29 | 548  | 1  | 0.02  | 6   | 640  | 16 | <5 | <20 | 19  | 0.04  | <10 | 49 | <10 | 4   | 53  |
| 115   | 11800N 9050E B | 350       | 0.6  | 0.55 | 155 | 30  | <5 | 0.15 | <1 | 17 | 645 | 68  | 2.68 | <10 | 0.13 | 175  | 11 | <0.01 | 527 | 210  | 8  | 20 | <20 | 6   | <0.01 | <10 | 18 | <10 | 5   | 46  |
| 116   | 11800N 9050E   | 5         | <0.2 | 1.18 | <5  | 90  | <5 | 0.2  | <1 | 6  | 11  | 8   | 2.05 | <10 | 0.21 | 199  | 2  | 0.02  | 7   | 300  | 12 | <5 | <20 | 13  | 0.04  | <10 | 52 | <10 | 2   | 42  |
| 117   | 11800N 9100E   | 10        | <0.2 | 1.24 | <5  | 80  | <5 | 0.22 | <1 | 6  | 11  | 12  | 2.06 | <10 | 0.26 | 268  | <1 | 0.01  | 6   | 610  | 10 | <5 | <20 | 16  | 0.05  | <10 | 54 | <10 | 2   | 47  |
| 118   | 11800N 9150E   | <5        | <0.2 | 1.23 | <5  | 80  | <5 | 0.26 | <1 | 6  | 10  | 12  | 1.92 | <10 | 0.26 | 404  | <1 | <0.01 | 6   | 400  | 10 | <5 | <20 | 18  | 0.05  | <10 | 47 | <10 | 3   | 50  |
| 119   | 11800N 9200E   | 5         | <0.2 | 2.06 | <5  | 205 | <5 | 0.25 | <1 | 8  | 13  | 14  | 2.4  | <10 | 0.35 | 499  | 1  | 0.02  | 5   | 590  | 18 | <5 | <20 | 16  | 0.03  | <10 | 53 | <10 | 3   | 56  |
| 120   | 11800N 9250E   | 5         | <0.2 | 1.85 | <5  | 345 | <5 | 0.33 | <1 | 8  | 16  | 15  | 2.91 | <10 | 0.42 | 937  | <1 | 0.02  | 7   | 190  | 18 | <5 | <20 | 21  | 0.03  | <10 | 65 | <10 | 9   | 54  |
| 121   | 11800N 9300E   | 5         | <0.2 | 1.11 | <5  | 120 | <5 | 0.22 | <1 | 6  | 9   | 7   | 1.84 | <10 | 0.25 | 415  | <1 | 0.02  | 4   | 190  | 10 | <5 | <20 | 16  | 0.04  | <10 | 44 | <10 | 2   | 40  |
| 122   | 11800N 9350E   | 5         | <0.2 | 1.65 | <5  | 130 | <5 | 0.23 | <1 | 7  | 12  | 14  | 2.37 | <10 | 0.29 | 775  | 2  | 0.01  | 6   | 450  | 14 | <5 | <20 | 18  | 0.06  | <10 | 66 | <10 | 3   | 57  |
| 123   | 11800N 9400E   | <5        | 0.2  | 2.59 | <5  | 130 | <5 | 0.37 | <1 | 7  | 17  | 36  | 2.58 | 20  | 0.28 | 421  | 2  | <0.01 | 15  | 250  | 24 | <5 | <20 | 37  | 0.06  | <10 | 53 | <10 | 36  | 50  |
| 124   | 11800N 9450E   | <5        | <0.2 | 1.55 | <5  | 175 | <5 | 0.31 | <1 | 6  | 11  | 9   | 2.02 | <10 | 0.24 | 421  | <1 | 0.02  | 7   | 200  | 12 | <5 | <20 | 62  | 0.06  | <10 | 49 | <10 | 2   | 49  |
| 125   | 11800N 9500E   | 5         | <0.2 | 1.17 | <5  | 100 | <5 | 0.22 | <1 | 6  | 8   | 8   | 1.89 | <10 | 0.23 | 528  | <1 | 0.02  | 5   | 470  | 12 | <5 | <20 | 16  | 0.05  | <10 | 49 | <10 | 2   | 44  |
| 126   | 11800N 9550E   | <5        | <0.2 | 1.4  | <5  | 100 | <5 | 0.19 | <1 | 6  | 9   | 10  | 1.88 | <10 | 0.21 | 441  | 1  | <0.01 | 5   | 1160 | 16 | <5 | <20 | 16  | 0.05  | <10 | 49 | <10 | 2   | 55  |
| 127   | 11800N 9600E   | <5        | <0.2 | 2.01 | <5  | 180 | <5 | 0.28 | <1 | 7  | 11  | 13  | 2.03 | <10 | 0.21 | 1532 | <1 | 0.02  | 6   | 2030 | 18 | <5 | <20 | 22  | 0.08  | <10 | 44 | <10 | 4   | 109 |
| 128   | 11800N 9650E   | <5        | <0.2 | 1.51 | <5  | 150 | <5 | 0.34 | <1 | 8  | 11  | 11  | 2.47 | <10 | 0.38 | 583  | 1  | 0.01  | 6   | 450  | 18 | <5 | <20 | 24  | 0.06  | <10 | 61 | <10 | 2   | 72  |
| 129   | 11800N 9700E   | <5        | <0.2 | 1.27 | <5  | 120 | <5 | 0.28 | <1 | 7  | 9   | 12  | 2.25 | <10 | 0.27 | 490  | <1 | 0.01  | 6   | 230  | 14 | <5 | <20 | 21  | 0.06  | <10 | 62 | <10 | 3   | 63  |
| 130   | 11900N 8900E   | 5         | <0.2 | 1.66 | <5  | 125 | <5 | 0.42 | <1 | 8  | 13  | 12  | 2.69 | <10 | 0.45 | 238  | 1  | 0.02  | 6   | 120  | 16 | <5 | <20 | 24  | 0.05  | <10 | 60 | <10 | 5   | 47  |
| 131   | 11900N 8950E   | <5        | <0.2 | 1.44 | <5  | 140 | <5 | 0.27 | <1 | 6  | 9   | 10  | 1.96 | <10 | 0.22 | 405  | 1  | 0.02  | 5   | 340  | 14 | <5 | <20 | 16  | 0.04  | <10 | 43 | <10 | 5   | 48  |
| 132   | 11900N 9000E   | <5        | <0.2 | 1.22 | <5  | 90  | <5 | 0.21 | <1 | 6  | 9   | 9   | 1.97 | <10 | 0.21 | 294  | 1  | 0.01  | 5   | 580  | 12 | <5 | <20 | 12  | 0.04  | <10 | 48 | <10 | 2   | 48  |
| 133   | 11900N 9050E B | 340       | 0.6  | 0.54 | 180 | 30  | <5 | 0.15 | <1 | 19 | 628 | 67  | 2.65 | <10 | 0.13 | 168  | 13 | <0.01 | 594 | 270  | 12 | 25 | <20 | 5   | <0.01 | <10 | 19 | <10 | 5   | 50  |
| 134   | 11900N 9050E   | 5         | 0.8  | 2.25 | <5  | 285 | <5 | 2.44 | <1 | 4  | 12  | 137 | 1.31 | 50  | 0.2  | 146  | 1  | 0.04  | 37  | 530  | 22 | <5 | <20 | 103 | 0.04  | <10 | 23 | <10 | 105 | 21  |
| 135   | 11900N 9100E   | 5         | <0.2 | 1.34 | <5  | 285 | <5 | 0.27 | <1 | 7  | 11  | 9   | 2.17 | <10 | 0.26 | 322  | 1  | 0.02  | 5   | 260  | 16 | <5 | <20 | 18  | 0.05  | <10 | 54 | <10 | 3   | 46  |
| 136   | 11900N 9150E   | <5        | <0.2 | 2.23 | <5  | 160 | <5 | 0.26 | <1 | 8  | 12  | 13  | 2.48 | <10 | 0.27 | 920  | 1  | 0.02  | 7   | 770  | 20 | <5 | <20 | 23  | 0.07  | <10 | 67 | <10 | 5   | 68  |
| 137   | 11900N 9200E   | <5        | <0.2 | 1.35 | <5  | 120 | <5 | 0.34 | <1 | 7  | 11  | 13  | 2.09 | <10 | 0.26 | 528  | <1 | 0.02  | 5   | 1030 | 16 | <5 | <20 | 24  | 0.05  | <10 | 55 | <10 | 3   | 67  |
| 138   | 11900N 9250E   | <5        | <0.2 | 1.67 | <5  | 120 | <5 | 0.18 | <1 | 7  | 11  | 13  | 2.06 | <10 | 0.27 | 406  | 1  | 0.02  | 7   | 860  | 16 | <5 | <20 | 15  | 0.05  | <10 | 46 | <10 | 4   | 58  |
| 139   | 11900N 9300E   | <5        | <0.2 | 1.49 | <5  | 155 | <5 | 0.29 | <1 | 7  | 11  | 13  | 2.16 | <10 | 0.29 | 387  | 1  | 0.01  | 6   | 460  | 14 | <5 | <20 | 19  | 0.05  | <10 | 52 | <10 | 3   | 42  |
| 140   | 11900N 9350E   | <5        | <0.2 | 1.83 | <5  | 125 | <5 | 0.37 | <1 | 7  | 11  | 11  | 2.1  | <10 | 0.3  | 577  | <1 | 0.02  | 6   | 540  | 16 | <5 | <20 | 29  | 0.06  | <10 | 53 | <10 | 3   | 72  |
| 141   | 11900N 9400E   | <5        | <0.2 | 1.6  | <5  | 155 | <5 | 0.38 | <1 | 6  | 11  | 11  | 1.95 | <10 | 0.22 | 240  | 1  | 0.02  | 6   | 150  | 14 | <5 | <20 | 31  | 0.05  | <10 | 44 | <10 | 5   | 39  |
| 142   | 11900N 9450E   | <5        | <0.2 | 1.56 | <5  | 155 | <5 | 0.23 | <1 | 7  | 11  | 12  | 2.11 | <10 | 0.26 | 389  | <1 | <0.01 | 6   | 550  | 16 | <5 | <20 | 20  | 0.05  | <10 | 50 | <10 | 2   | 59  |
| 143   | 11900N 9500E   | <5        | <0.2 | 2.63 | <5  | 170 | <5 | 0.35 | <1 | 9  | 13  | 17  | 2.73 | <10 | 0.34 | 1043 | 2  | 0.02  | 9   | 450  | 28 | <5 | <20 | 36  | 0.08  | <10 | 65 | <10 | 5   | 71  |
| 144   | 11900N 9550E   | <5        | <0.2 | 1.37 | <5  | 110 | <5 | 0.24 | <1 | 6  | 10  | 8   | 1.74 | <10 | 0.25 | 623  | 1  | 0.01  | 5   | 270  | 14 | <5 | <20 | 23  | 0.06  | <10 | 42 | <10 | 2   | 58  |
| 145   | 11900N 9600E   | <5        | <0.2 | 1.91 | <5  | 180 | <5 | 0.31 | <1 | 7  | 14  | 12  | 2.27 | <10 | 0.32 | 1033 | 1  | 0.02  | 6   | 680  | 14 | <5 | <20 | 30  | 0.06  | <10 | 57 | <10 | 3   | 83  |
| 146   | 11900N 9650E   | <5        | 0.2  | 2.2  | <5  | 160 | <5 | 0.55 | <1 | 8  | 14  | 21  | 2.45 | <10 | 0.27 | 669  | 2  | 0.03  | 11  | 320  | 26 | <5 | <20 | 79  | 0.07  | <10 | 54 | <10 | 9   | 101 |
| 147   | 11900N 9700E   | <5        | <0.2 | 1.75 | <5  | 140 | <5 | 0.36 | <1 | 7  | 11  | 14  | 2.24 | <10 | 0.28 | 788  | <1 | 0.02  | 6   | 530  | 18 | <5 | <20 | 29  | 0.07  | <10 | 54 | <10 | 3   | 78  |
| 148   | 12350N 7350E   | <5        | 0.7  | 0.57 | 160 | 30  | <5 | 0.16 | <1 | 17 | 667 | 71  | 2.77 | <10 | 0.13 |      |    |       |     |      |    |    |     |     |       |     |    |     |     |     |



| Et #.     | Tag #        | Au(ppb) | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn   | Mo | Na %  | Ni | P    | Pb | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn  |  |
|-----------|--------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|-------|----|------|----|----|-----|-----|-------|-----|----|-----|----|-----|--|
| QC DATA:  |              |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| Repeat:   |              |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| 1         | 13200N 8100E | 5       | <0.2 | 1.03 | <5 | 115 | <5 | 0.2  | <1 | 6  | 10 | 10 | 2.12 | <10 | 0.21 | 387  | 1  | 0.02  | 5  | 580  | 10 | <5 | <20 | 13  | 0.04  | <10 | 57 | <10 | 2  | 53  |  |
| 10        | 13300N 8200E | 5       | <0.2 | 1.44 | <5 | 155 | <5 | 0.26 | <1 | 7  | 11 | 17 | 2.17 | <10 | 0.26 | 549  | 1  | 0.03  | 6  | 890  | 14 | <5 | <20 | 19  | 0.05  | <10 | 54 | <10 | 5  | 66  |  |
| 11        | 13300N 8250E | 35      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| 19        | 2907200605   | <5      | <0.2 | 1.22 | <5 | 90  | <5 | 0.4  | <1 | 10 | 12 | 36 | 2.73 | <10 | 0.54 | 451  | 1  | 0.02  | 8  | 550  | 14 | <5 | <20 | 22  | 0.07  | <10 | 65 | <10 | 9  | 40  |  |
| 28        | 11300N 9100E | 5       | <0.2 | 1.52 | <5 | 105 | <5 | 0.17 | <1 | 6  | 10 | 10 | 2    | <10 | 0.24 | 628  | 1  | 0.02  | 5  | 770  | 12 | <5 | <20 | 13  | 0.04  | <10 | 47 | <10 | 2  | 46  |  |
| 36        | 11300N 9500E | 5       | <0.2 | 1.18 | <5 | 120 | <5 | 0.29 | <1 | 4  | 8  | 7  | 1.24 | <10 | 0.16 | 188  | <1 | 0.03  | 4  | 1550 | 10 | <5 | <20 | 20  | 0.06  | <10 | 37 | <10 | 3  | 46  |  |
| 45        | 11400N 9050E |         | 0.3  | 0.22 | <5 | 115 | <5 | 0.29 | <1 | 1  | <1 | 35 | 0.26 | <10 | 0.21 | 301  | 1  | <0.01 | 4  | 610  | 6  | <5 | <20 | 267 | <0.01 | <10 | 21 | <10 | 8  | 8   |  |
| 46        | 11400N 9100E | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| 54        | 11400N 9500E |         | <0.2 | 1.71 | <5 | 25  | <5 | 0.31 | <1 | 10 | 15 | 17 | 2.39 | <10 | 0.34 | 1122 | 1  | <0.01 | 8  | 1090 | 20 | <5 | <20 | 34  | 0.04  | <10 | 62 | <10 | 4  | 75  |  |
| 55        | 11400N 9550E | <5      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| 63        | 11500N 9100E | <5      | <0.2 | 1.61 | <5 | 185 | <5 | 0.18 | <1 | 7  | 13 | 14 | 2.39 | <10 | 0.27 | 377  | <1 | <0.01 | 6  | 710  | 18 | <5 | <20 | 12  | 0.06  | <10 | 59 | <10 | 4  | 53  |  |
| 71        | 11500N 9450E | <5      | <0.2 | 1.98 | <5 | 545 | <5 | 0.71 | <1 | 8  | 12 | 17 | 2.47 | <10 | 0.35 | 2640 | 2  | 0.02  | 7  | 1610 | 20 | <5 | <20 | 37  | 0.05  | <10 | 49 | <10 | 4  | 122 |  |
| 80        | 11600N 9050E | <5      | <0.2 | 1    | <5 | 130 | <5 | 0.18 | <1 | 6  | 8  | 9  | 2.2  | <10 | 0.24 | 180  | <1 | 0.01  | 4  | 170  | 10 | <5 | <20 | 12  | 0.03  | <10 | 57 | <10 | 2  | 31  |  |
| 89        | 11600N 9450E | 5       | <0.2 | 2.28 | <5 | 235 | <5 | 0.31 | <1 | 10 | 13 | 19 | 2.85 | <10 | 0.47 | 673  | 1  | <0.01 | 9  | 370  | 24 | <5 | <20 | 50  | <0.01 | <10 | 73 | <10 | 5  | 83  |  |
| 98        | 11700N 9050E | 5       | <0.2 | 1.77 | <5 | 105 | <5 | 0.76 | <1 | 9  | 15 | 24 | 2.6  | <10 | 0.29 | 242  | 1  | 0.03  | 10 | 210  | 22 | <5 | <20 | 50  | 0.03  | <10 | 55 | <10 | 12 | 32  |  |
| 106       | 11700N 9450E | 5       | <0.2 | 2.08 | <5 | 345 | <5 | 0.44 | <1 | 14 | 29 | 13 | 3.45 | <10 | 0.64 | 1698 | <1 | 0.02  | 8  | 410  | 18 | <5 | <20 | 22  | 0.01  | <10 | 72 | <10 | 6  | 92  |  |
| 116       | 11800N 9050E | 15      |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| 124       | 11800N 9450E | <5      | <0.2 | 1.47 | <5 | 160 | <5 | 0.3  | <1 | 6  | 10 | 8  | 1.95 | <10 | 0.23 | 424  | <1 | 0.02  | 4  | 200  | 16 | <5 | <20 | 55  | 0.05  | <10 | 46 | <10 | 2  | 47  |  |
| 141       | 11900N 9400E | 5       | <0.2 | 1.62 | <5 | 150 | <5 | 0.39 | <1 | 6  | 11 | 11 | 1.97 | <10 | 0.22 | 245  | 1  | 0.02  | 7  | 150  | 14 | <5 | <20 | 29  | 0.05  | <10 | 45 | <10 | 5  | 38  |  |
| Standard: |              |         |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| Till-3    |              |         | 1.3  | 0.98 | 75 | 35  | <5 | 0.59 | <1 | 12 | 60 | 21 | 1.97 | 10  | 0.58 | 318  | <1 | 0.03  | 31 | 430  | 28 | <5 | <20 | 10  | 0.06  | <10 | 37 | <10 | 10 | 39  |  |
| Till-3    |              |         | 1.3  | 1.09 | 80 | 40  | <5 | 0.56 | <1 | 12 | 64 | 20 | 2    | 10  | 0.59 | 308  | <1 | 0.03  | 30 | 470  | 28 | <5 | <20 | 10  | 0.07  | <10 | 38 | <10 | 10 | 37  |  |
| Till-3    |              |         | 1.5  | 1.01 | 75 | 35  | <5 | 0.52 | <1 | 12 | 62 | 19 | 1.94 | 10  | 0.55 | 293  | 1  | 0.02  | 30 | 450  | 28 | <5 | <20 | 10  | 0.06  | <10 | 39 | <10 | 9  | 39  |  |
| Till-3    |              |         | 1.4  | 1.01 | 80 | 35  | <5 | 0.55 | <1 | 11 | 63 | 19 | 1.96 | 10  | 0.59 | 294  | <1 | 0.03  | 30 | 450  | 29 | <5 | <20 | 10  | 0.07  | <10 | 38 | <10 | 10 | 36  |  |
| Till-3    |              |         | 1.5  | 0.98 | 80 | 80  | <5 | 0.57 | 12 | 11 | 59 | 21 | 1.96 | 10  | 0.58 | 311  | 1  | 0.02  | 32 | 480  | 30 | <5 | <20 | 10  | 0.06  | <10 | 40 | <10 | 9  | 38  |  |
| OXE42     |              | 615     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| OXE42     |              | 615     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| OXE42     |              | 600     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| OXE42     |              | 610     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |
| OXE42     |              | 600     |      |      |    |     |    |      |    |    |    |    |      |     |      |      |    |       |    |      |    |    |     |     |       |     |    |     |    |     |  |

12-Sep-06

ECO TECH LABORATORY LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2006-1226

Tanqueray Resources Ltd.  
505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700  
Fax : 250-573-4557

ATTN: Phillip Mudry

No. of samples received: 40  
Sample Type: Soil  
Submitted by: R. Tim Henneberry  
Project: None Given

Values in ppm unless otherwise reported

| Et #. | Tag #       | Au(ppb)   | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na %  | Ni | P    | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y  | Zn |
|-------|-------------|-----------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|-------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1     | 26072006-01 | 5         | 0.4  | 2.21 | <5 | 140 | <5 | 0.81 | <1 | 7  | 17 | 27 | 2.44 | 20  | 0.29 | 786 | <1 | 0.02  | 15 | 250  | 20 | <5 | <20 | 43 | 0.06 | <10 | 43 | <10 | 33 | 48 |
| 2     | 26072006-02 | <5        | <0.2 | 1.66 | <5 | 115 | <5 | 0.57 | <1 | 9  | 16 | 19 | 2.61 | 10  | 0.45 | 666 | <1 | 0.02  | 10 | 450  | 14 | <5 | <20 | 37 | 0.08 | <10 | 58 | <10 | 16 | 44 |
| 3     | 26072006-03 | No Sample |      |      |    |     |    |      |    |    |    |    |      |     |      |     |    |       |    |      |    |    |     |    |      |     |    |     |    |    |
| 4     | 26072006-04 | 5         | <0.2 | 1.7  | <5 | 120 | <5 | 0.6  | <1 | 9  | 18 | 22 | 2.79 | 10  | 0.49 | 637 | <1 | 0.03  | 10 | 480  | 14 | <5 | <20 | 37 | 0.08 | <10 | 62 | <10 | 15 | 43 |
| 5     | 26072006-05 | 5         | <0.2 | 1.34 | <5 | 95  | <5 | 0.29 | <1 | 7  | 12 | 11 | 2.24 | <10 | 0.34 | 325 | <1 | 0.02  | 5  | 580  | 14 | <5 | <20 | 19 | 0.08 | <10 | 56 | <10 | 6  | 52 |
| 6     | 26072006-06 | <5        | <0.2 | 1.19 | <5 | 105 | <5 | 0.3  | <1 | 6  | 11 | 8  | 2.14 | <10 | 0.3  | 398 | <1 | 0.02  | 4  | 970  | 10 | <5 | <20 | 19 | 0.07 | <10 | 53 | <10 | 3  | 60 |
| 7     | 26072006-07 | <5        | 0.2  | 1.86 | <5 | 115 | <5 | 0.22 | <1 | 7  | 12 | 12 | 2.17 | <10 | 0.31 | 475 | <1 | 0.02  | 6  | 760  | 14 | <5 | <20 | 16 | 0.08 | <10 | 53 | <10 | 4  | 64 |
| 8     | 26072006-08 | <5        | 0.2  | 1.48 | <5 | 100 | <5 | 0.28 | <1 | 7  | 11 | 12 | 2.14 | <10 | 0.34 | 275 | <1 | 0.02  | 7  | 600  | 14 | <5 | <20 | 19 | 0.08 | <10 | 52 | <10 | 5  | 59 |
| 9     | 26072006-09 | <5        | <0.2 | 1.38 | <5 | 100 | <5 | 0.38 | <1 | 8  | 12 | 13 | 2.39 | <10 | 0.42 | 792 | <1 | 0.02  | 6  | 610  | 14 | <5 | <20 | 23 | 0.09 | <10 | 61 | <10 | 5  | 56 |
| 10    | 26072006-10 | 5         | 0.2  | 1.8  | <5 | 95  | <5 | 0.37 | <1 | 7  | 15 | 22 | 2.37 | 10  | 0.34 | 645 | <1 | 0.03  | 11 | 360  | 14 | <5 | <20 | 26 | 0.07 | <10 | 51 | <10 | 20 | 48 |
| 11    | 26072006-11 | 10        | 0.3  | 2.75 | <5 | 130 | <5 | 0.59 | <1 | 8  | 23 | 27 | 2.89 | 50  | 0.47 | 914 | <1 | 0.03  | 32 | 380  | 22 | <5 | <20 | 36 | 0.05 | <10 | 52 | <10 | 87 | 55 |
| 12    | 26072006-12 | 10        | <0.2 | 1.16 | <5 | 65  | <5 | 0.24 | <1 | 6  | 9  | 10 | 1.96 | <10 | 0.28 | 205 | <1 | 0.02  | 6  | 270  | 10 | <5 | <20 | 19 | 0.08 | <10 | 51 | <10 | 7  | 36 |
| 13    | 26072006-13 | 5         | 0.2  | 1.74 | <5 | 65  | <5 | 0.3  | <1 | 7  | 16 | 18 | 2.38 | <10 | 0.31 | 362 | <1 | <0.01 | 9  | 210  | 12 | <5 | <20 | 32 | 0.08 | <10 | 54 | <10 | 17 | 42 |
| 14    | 26072006-14 | <5        | <0.2 | 1.13 | <5 | 70  | <5 | 0.34 | <1 | 8  | 13 | 15 | 2.42 | <10 | 0.41 | 329 | <1 | 0.02  | 6  | 360  | 10 | <5 | <20 | 24 | 0.08 | <10 | 65 | <10 | 7  | 37 |
| 15    | 26072006-15 | 5         | <0.2 | 1.23 | <5 | 85  | <5 | 0.26 | <1 | 7  | 11 | 10 | 2.09 | <10 | 0.32 | 301 | <1 | 0.02  | 5  | 570  | 12 | <5 | <20 | 17 | 0.07 | <10 | 54 | <10 | 4  | 51 |
| 16    | 26072006-16 | <5        | <0.2 | 1.37 | <5 | 105 | <5 | 0.25 | <1 | 6  | 11 | 11 | 2.09 | <10 | 0.29 | 264 | <1 | 0.02  | 6  | 510  | 10 | <5 | <20 | 22 | 0.07 | <10 | 53 | <10 | 4  | 50 |
| 17    | 26072006-17 | <5        | <0.2 | 1.07 | <5 | 75  | <5 | 0.27 | <1 | 6  | 9  | 9  | 1.81 | <10 | 0.26 | 303 | <1 | 0.02  | 5  | 220  | 8  | <5 | <20 | 19 | 0.08 | <10 | 47 | <10 | 7  | 42 |
| 18    | 26072006-18 | <5        | 0.2  | 1.59 | <5 | 140 | <5 | 0.26 | <1 | 6  | 12 | 12 | 2    | <10 | 0.27 | 488 | <1 | 0.02  | 7  | 1090 | 14 | <5 | <20 | 18 | 0.06 | <10 | 45 | <10 | 7  | 64 |
| 19    | 26072006-19 | <5        | <0.2 | 1.04 | <5 | 85  | <5 | 0.32 | <1 | 7  | 12 | 13 | 2.42 | <10 | 0.4  | 259 | <1 | 0.02  | 5  | 230  | 10 | <5 | <20 | 21 | 0.09 | <10 | 66 | <10 | 4  | 34 |
| 20    | 26072006-20 | <5        | <0.2 | 1.53 | <5 | 115 | <5 | 0.59 | <1 | 9  | 18 | 19 | 2.7  | 10  | 0.45 | 550 | <1 | 0.03  | 11 | 250  | 14 | <5 | <20 | 35 | 0.08 | <10 | 64 | <10 | 18 | 42 |
| 21    | 26072006-21 | <5        | <0.2 | 1.44 | <5 | 110 | <5 | 0.26 | <1 | 6  | 11 | 10 | 2.06 | <10 | 0.29 | 591 | <1 | 0.02  | 5  | 1020 | 12 | <5 | <20 | 15 | 0.07 | <10 | 48 | <10 | 4  | 71 |
| 22    | 26072006-22 | <5        | <0.2 | 1.41 | <5 | 110 | <5 | 0.28 | <1 | 6  | 12 | 12 | 2.17 | <10 | 0.28 | 527 | <1 | 0.02  | 5  | 820  | 12 | <5 | <20 | 17 | 0.06 | <10 | 52 | <10 | 5  | 61 |
| 23    | 26072006-23 | <5        | 0.2  | 1.39 | 5  | 100 | <5 | 0.32 | <1 | 7  | 14 | 18 | 2.41 | <10 | 0.38 | 436 | <1 | 0.02  | 6  | 660  | 16 | <5 | <20 | 22 | 0.07 | <10 | 58 | <10 | 6  | 61 |
| 24    | 26072006-24 | <5        | <0.2 | 1    | <5 | 70  | <5 | 0.39 | <1 | 8  | 12 | 14 | 2.3  | <10 | 0.35 | 359 | <1 | 0.02  | 6  | 470  | 12 | <5 | <20 | 28 | 0.08 | <10 | 61 | <10 | 9  | 32 |
| 25    | 26072006-25 | <5        | <0.2 | 1.25 | <5 | 115 | <5 | 0.3  | <1 | 6  | 11 | 12 | 2.09 | <10 | 0.27 | 659 | <1 | 0.02  | 6  | 350  | 12 | <5 | <20 | 22 | 0.07 | <10 | 53 | <10 | 9  | 61 |
| 26    | 26072006-26 | <5        | <0.2 | 0.94 | <5 | 55  | <5 | 0.29 | <1 | 7  | 11 | 13 | 2.25 | <10 | 0.36 | 294 | <1 | 0.02  | 5  | 240  | 10 | <5 | <20 | 19 | 0.08 | <10 | 59 | <10 | 6  | 35 |
| 27    | 26072006-27 | <5        | 0.2  | 1.88 | 5  | 135 | <5 | 0.68 | <1 | 9  | 21 | 31 | 3    | 20  | 0.6  | 549 | <1 | 0.03  | 14 | 510  | 18 | <5 | <20 | 40 | 0.07 | <10 | 64 | <10 | 26 | 44 |
| 28    | 26072006-28 | 5         | <0.2 | 1.1  | <5 | 85  | <5 | 0.39 | <1 | 8  | 15 | 21 | 2.63 | <10 | 0.39 | 475 | <1 | 0.02  | 7  | 320  | 12 | <5 | <20 | 37 | 0.07 | <10 | 76 | <10 | 10 | 38 |
| 29    | 26072006-29 | 5         | <0.2 | 1.25 | <5 | 100 | <5 | 0.26 | <1 | 6  | 11 | 12 | 2.08 | <10 | 0.28 | 436 | <1 | 0.02  | 5  | 430  | 10 | <5 | <20 | 20 | 0.06 | <10 | 53 | <10 | 5  | 49 |
| 30    | 26072006-30 | <5        | 0.2  | 1.57 | <5 | 130 | <5 | 0.31 | <1 | 7  | 12 | 13 | 2.15 | <10 | 0.32 | 360 | <1 | 0.02  | 6  | 530  | 14 | <5 | <20 | 19 | 0.06 | <10 | 51 | <10 | 4  | 59 |

| Et #. | Tag #       | Au(ppb)   | Ag   | Al % | As | Ba  | Bi | Ca % | Cd | Co | Cr | Cu | Fe % | La  | Mg % | Mn  | Mo | Na %  | Ni | P   | Pb | Sb | Sn  | Sr | Ti % | U   | V  | W   | Y | Zn |
|-------|-------------|-----------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|-------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 31    | 26072006-31 | 5         | 0.3  | 1.51 | <5 | 115 | <5 | 0.21 | <1 | 6  | 12 | 13 | 2.11 | <10 | 0.29 | 492 | <1 | 0.02  | 6  | 580 | 16 | <5 | <20 | 15 | 0.06 | <10 | 50 | <10 | 4 | 65 |
| 32    | 26072006-32 | <5        | <0.2 | 1.04 | <5 | 75  | <5 | 0.25 | <1 | 6  | 9  | 9  | 1.79 | <10 | 0.25 | 215 | <1 | 0.02  | 4  | 390 | 10 | <5 | <20 | 18 | 0.06 | <10 | 45 | <10 | 6 | 36 |
| 33    | 26072006-33 | <5        | <0.2 | 1.02 | <5 | 75  | <5 | 0.22 | <1 | 5  | 9  | 8  | 1.71 | <10 | 0.24 | 279 | <1 | <0.01 | 4  | 300 | 8  | <5 | <20 | 18 | 0.06 | <10 | 46 | <10 | 5 | 38 |
| 34    | 26072006-34 | <5        | <0.2 | 1.4  | <5 | 100 | <5 | 0.31 | <1 | 6  | 13 | 11 | 2.03 | <10 | 0.31 | 441 | <1 | 0.02  | 6  | 380 | 12 | <5 | <20 | 22 | 0.07 | <10 | 54 | <10 | 7 | 52 |
| 35    | 26072006-35 | No Sample |      |      |    |     |    |      |    |    |    |    |      |     |      |     |    |       |    |     |    |    |     |    |      |     |    |     |   |    |
| 36    | 26072006-36 | No Sample |      |      |    |     |    |      |    |    |    |    |      |     |      |     |    |       |    |     |    |    |     |    |      |     |    |     |   |    |
| 37    | 26072006-37 | <5        | <0.2 | 1.5  | <5 | 120 | <5 | 0.26 | <1 | 6  | 12 | 10 | 1.94 | <10 | 0.29 | 710 | <1 | 0.02  | 5  | 480 | 16 | <5 | <20 | 17 | 0.06 | <10 | 46 | <10 | 4 | 65 |
| 38    | 26072006-38 | <5        | <0.2 | 1.17 | <5 | 120 | <5 | 0.23 | <1 | 6  | 12 | 11 | 1.95 | <10 | 0.26 | 237 | <1 | <0.01 | 5  | 210 | 12 | <5 | <20 | 17 | 0.06 | <10 | 54 | <10 | 4 | 44 |
| 39    | 26072006-39 | <5        | 0.3  | 1.25 | <5 | 85  | <5 | 0.26 | <1 | 6  | 12 | 11 | 1.92 | <10 | 0.26 | 384 | <1 | 0.02  | 5  | 380 | 10 | <5 | <20 | 17 | 0.05 | <10 | 49 | <10 | 6 | 58 |
| 40    | 26072006-40 | 5         | <0.2 | 0.97 | <5 | 75  | <5 | 0.23 | <1 | 5  | 10 | 10 | 1.76 | <10 | 0.24 | 271 | <1 | 0.02  | 4  | 120 | 8  | <5 | <20 | 17 | 0.06 | <10 | 47 | <10 | 6 | 36 |

QC DATA:

Repeat:

|    |             |    |      |      |    |     |    |      |    |   |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
|----|-------------|----|------|------|----|-----|----|------|----|---|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 1  | 26072006-01 |    | 0.4  | 2.24 | <5 | 155 | <5 | 0.85 | <1 | 7 | 19 | 30 | 2.44 | 20  | 0.33 | 854 | 1  | 0.03 | 16 | 270 | 20 | <5 | <20 | 46 | 0.08 | <10 | 40 | <10 | 34 | 54 |
| 2  | 26072006-02 | 50 |      |      |    |     |    |      |    |   |    |    |      |     |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| 10 | 26072006-10 | <5 | 0.2  | 1.84 | <5 | 95  | <5 | 0.38 | <1 | 7 | 15 | 22 | 2.32 | 10  | 0.33 | 672 | <1 | 0.03 | 12 | 380 | 16 | <5 | <20 | 27 | 0.07 | <10 | 50 | <10 | 21 | 48 |
| 19 | 26072006-19 | 5  | <0.2 | 1.01 | <5 | 80  | <5 | 0.32 | <1 | 7 | 12 | 12 | 2.37 | <10 | 0.39 | 253 | <1 | 0.02 | 5  | 200 | 10 | <5 | <20 | 21 | 0.09 | <10 | 65 | <10 | 4  | 34 |
| 28 | 26072006-28 | <5 | <0.2 | 1.01 | <5 | 80  | <5 | 0.39 | <1 | 8 | 13 | 19 | 2.56 | <10 | 0.37 | 428 | <1 | 0.02 | 7  | 300 | 12 | <5 | <20 | 35 | 0.07 | <10 | 71 | <10 | 10 | 37 |
| 37 | 26072006-37 | 5  | <0.2 | 1.63 | <5 | 130 | <5 | 0.28 | <1 | 6 | 14 | 12 | 2.08 | <10 | 0.3  | 698 | <1 | 0.02 | 5  | 510 | 14 | <5 | <20 | 19 | 0.06 | <10 | 53 | <10 | 4  | 59 |

Standard:

|        |  |     |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
|--------|--|-----|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| Till-3 |  |     | 1.3 | 0.98 | 80 | 40 | <5 | 0.56 | <1 | 11 | 62 | 20 | 1.98 | 10 | 0.58 | 318 | <1 | 0.03 | 33 | 470 | 28 | <5 | <20 | 10 | 0.07 | <10 | 39 | <10 | 10 | 34 |
| Till-3 |  |     | 1.5 | 0.97 | 80 | 45 | <5 | 0.55 | <1 | 13 | 63 | 20 | 1.99 | 10 | 0.58 | 310 | <1 | 0.02 | 32 | 420 | 28 | <5 | <20 | 10 | 0.07 | <10 | 39 | <10 | 10 | 36 |
| OXE42  |  | 605 |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |
| OXE42  |  | 615 |     |      |    |    |    |      |    |    |    |    |      |    |      |     |    |      |    |     |    |    |     |    |      |     |    |     |    |    |

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

JJ/kc  
df/n1217  
XLS/06

20-Nov-06

**ECO TECH LABORATORY LTD.**

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

**ICP CERTIFICATE OF ANALYSIS AK 2006-1743**

**Tanqueray Resources Ltd.**

505 - 8th S.W., Suite #310  
Calgary, AB  
T2P 1G2

Phone: 250-573-5700

Fax : 250-573-4557

**ATTN: Phillip Mudry**

No. of samples received: 1

Sample Type: Rock

**Project: McCafferty**

Submitted by: R. Tim Henneberry

Values in ppm unless otherwise reported

| Et #.     | Tag #  | Au(ppb) | Ag   | Al % | As  | Ba  | Bi | Ca % | Cd | Co | Cr | Cu   | Fe % | La  | Mg % | Mn   | Mo | Na % | Ni | P   | Pb   | Sb | Sn  | Sr  | Ti %  | U   | V  | W   | Y  | Zn   |  |
|-----------|--------|---------|------|------|-----|-----|----|------|----|----|----|------|------|-----|------|------|----|------|----|-----|------|----|-----|-----|-------|-----|----|-----|----|------|--|
| 1         | 290171 | 5       | <0.2 | 0.41 | 10  | 595 | 20 | >10  | <1 | 32 | 22 | 18   | 5.2  | <10 | 6.34 | 1632 | 4  | 0.03 | 21 | 140 | 4    | 40 | <20 | 270 | 0.01  | <10 | 83 | <10 | <1 | 105  |  |
| QC DATA:  |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |      |    |     |      |    |     |     |       |     |    |     |    |      |  |
| Repeat:   |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |      |    |     |      |    |     |     |       |     |    |     |    |      |  |
| 1         | 290171 | 10      | <0.2 | 0.4  | 10  | 575 | 10 | >10  | <1 | 32 | 21 | 13   | 5.11 | <10 | 6.21 | 1602 | 3  | 0.03 | 19 | 120 | 2    | 30 | <20 | 260 | 0.01  | <10 | 81 | <10 | <1 | 104  |  |
| Resplit:  |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |      |    |     |      |    |     |     |       |     |    |     |    |      |  |
| 1         | 290171 | 10      | <0.2 | 0.47 | 5   | 590 | 20 | >10  | <1 | 31 | 25 | 21   | 5.26 | <10 | 5.41 | 1626 | 2  | 0.02 | 20 | 200 | 4    | 35 | <20 | 221 | 0.02  | <10 | 91 | <10 | <1 | 101  |  |
| Standard: |        |         |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |      |    |     |      |    |     |     |       |     |    |     |    |      |  |
| Pb106     |        |         | >30  | 0.55 | 275 | 80  | <5 | 1.66 | 35 | 4  | 43 | 6168 | 1.69 | <10 | 0.21 | 570  | 39 | 0.02 | 7  | 290 | 5258 | 55 | <20 | 138 | <0.01 | <10 | 13 | 10  | <1 | 8386 |  |
| OxE42     |        | 610     |      |      |     |     |    |      |    |    |    |      |      |     |      |      |    |      |    |     |      |    |     |     |       |     |    |     |    |      |  |

JJ/bp  
df/1747  
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealouse

B.C. Certified Assayer

**Ministry of Energy & Mines**  
Energy & Minerals Division  
Geological Survey Branch

**ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY**

|   |                   |                    |
|---|-------------------|--------------------|
| <b>TYPE OF REPORT (type of survey(s))</b> | <b>TOTAL COST</b> | <b>\$62,261.41</b> |
| Prospecting, Geochemical Sampling         |                   |                    |

AUTHOR(S) \_\_\_\_\_ SIGNATURE(S) \_\_\_\_\_  
R.Tim Henneberry, P.Geo. "signed and sealed"

NOTICE OF WORK NUMBER(S) / DATE(S) \_\_\_\_\_ YEAR OF WORK 2006

STATEMENT OF WORK – CASH PAYMENT EVENT NUMBERS / DATE(S)  
\_\_\_\_\_

PROPERTY NAME McCaffrey

CLAIM NAME(S) (on which work was done) \_\_\_\_\_  
McCaffrey 1-6, Lake 1-5, Knob 1-6, Jewel 9-10

COMMODITIES SOUGHT Epithermal Precious Metals

MINERAL INVENTORY MINFILE NUMBERS, IF KNOWN \_\_\_\_\_

MINING DIVISION Similkameen NTS 092H/10 TRIM 092H047,048, 057, 058,067,068

LATITUDE \_\_\_\_\_ LONGITUDE \_\_\_\_\_ (at centre of work)

NORTHING 5494000 EASTING 674000 UTM ZONE 10 MAP DATUM NAD 83

OWNER 1 **Rolland Menard** OWNER 2 \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
1870 Inglewood Drive  
Kamloops, B.C. V2B4W1

OPERATORS (who paid for work) \_\_\_\_\_  
**Tanqueray Resources Ltd.**

MAILING ADDRESS \_\_\_\_\_  
Suite 310 – 505 – 8<sup>th</sup> Avenue S.W  
Calgary, Alberta T2P 1G2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size, attitude)  
The claims are largely underlain by Cretaceous Spences Bridge Group volcanics and volcanoclastics. These rocks are being explored for epithermal precious metal mineralization. Prospecting, stream sediment sampling, rock sampling and road and grid soil sampling surveys were completed in 2006. Three areas were identified for follow up exploration, including a zone of epithermal quartz felsenmeer. Further work is recommended.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS  
None

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (In Metric Units) | On Which Claims | Project Costs Apportioned |
|-----------------------------|----------------------------------|-----------------|---------------------------|
|-----------------------------|----------------------------------|-----------------|---------------------------|

GEOLOGICAL (scale, area)

Ground, mapping 1:50,000 all  
 Photo Interpretation

GEOPHYSICAL (line kilometres)

Ground  
 Magnetic  
 Electromagnetic  
 Induced Polarization  
 Radiometric  
 Siesmic  
 Other  
 Airborne

GEOCHEMICAL

(number of samples analyzed for)

Soil 999 McCaffrey 1-6, Lake 1,2,3,5, Knob 2,5, Jewel 9,10  
 Silt 37 McCaffrey 1-6, Lake 1,2, 5, Knob 2,5, Jewel 9,10  
 Rock 48 McCaffrey 1-4, Lake 1-4 Knob 4, Jewel 9  
 Other

DRILLING

(total metres, number of holes, size)

Core  
 Non-core

RELATED TECHNICAL

Sampling / assaying  
 Petrographic  
 Mineralogical  
 Metallurgic

PROSPECTING (scale, area)

PREPARATION / PHYSICAL

Line/grid (kilometres)  
 Topographic / Photogrammatic (scale, area)  
 Legal Surveys (scale, area)  
 Road, local access (kilometres)  
 Trench (metres)  
 Underground dev. (metres)  
 Other

TOTAL COST **\$62,261.41**