

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

**ASSESSMENT REPORT
TITLE PAGE AND SUMMARY**

| | | |
|---|-------------------|--------------------|
| TYPE OF REPORT (type of survey(s)) | TOTAL COST | \$75,869.59 |
| 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 Otter

CLAIM NAME(S) (on which work was done) _____
Otter 1-6, Sky 1-10, Jewel 1-9

COMMODITIES SOUGHT Epithermal Precious Metals

MINERAL INVENTORY MINFILE NUMBERS, IF KNOWN _____

MINING DIVISION Similkameen NTS 092H/10 TRIM 092H057,066, ,067

LATITUDE _____ LONGITUDE _____ (at centre of work)

NORTHING 5498000 EASTING 666000 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 – 8th 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. Four areas were identified for follow up exploration, including an 800 metre linear god in soil anomaly. 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 | 1053 | Otter 5,6; Sky 3,4,9,10; Jewel 1-8 | |
| Silt | 133 | all | |
| Rock | 73 | Otter 1,23,5,6; Sky 3,4,8-10; Jewel 1,2,4,5,6,8 | |
| 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 | | | \$75,869.59 |

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GEOLOGICAL REPORT

OTTER PROJECT

Similkameen Mining Division
TRIM Sheets 092H057, 092H066, 092H067
UTM (NAD 83) ZONE 10 666000 5498000

FOR

TANQUERAY RESOURCES LTD.

Suite 310 - 505 - 8th Avenue S.W.
Calgary, Alberta T2P 1G2

By; R.Tim Henneberry, P.Geo.
January 10, 2007

-2-
SUMMARY

The Otter property is being explored for its epithermal precious metal potential. The Otter property lies 22 kilometres northwest of Princeton. Road access is via Highway 5A north from Princeton to Pike Mountain Road.

The Otter property lies within the Lower Cretaceous Spences Bridge Group, a 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 Otter property, lying with the Spences Bridge Epithermal Gold Belt, has met with initial success. An open 800 metre, linear gold in soil anomaly along a suspected regional lineament was located. Three areas of anomalous stream sediment values have yet to be ground truthed. 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.

The results obtained to date from the exploration of the Otter 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 Otter property.

Phase I will consist of prospecting and reconnaissance soil sampling of three areas of stream sediment geochemistry in the north, central and eastern sections of the claim group at a cost of \$74,370. Phase I will also include the expansion and tightening of two existing soil grids at cost of \$100,090, and ground geophysics over the tightened section of the grid at a cost of \$88,000.

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 | \$ 47,370 |
| Phase I 2007 - grid tightening | 7 days | \$ 100,090 |
| Phase II 2007 - grid geophysics | 7 days | \$ 88,000 |
| Phase II 2007 - trenching / diamond drilling | 55 days | \$ 340,000 |
| Total 2007 Budget | | \$ 575,460 |

The cost of the 2006 exploration program is \$75,869.59.

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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 Otter property. This report will also meet the assessment requirements for the claims of the Otter Project.

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

Tanqueray Resources Ltd. optioned the Otter 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 a stream draining the north section of the present claim block.

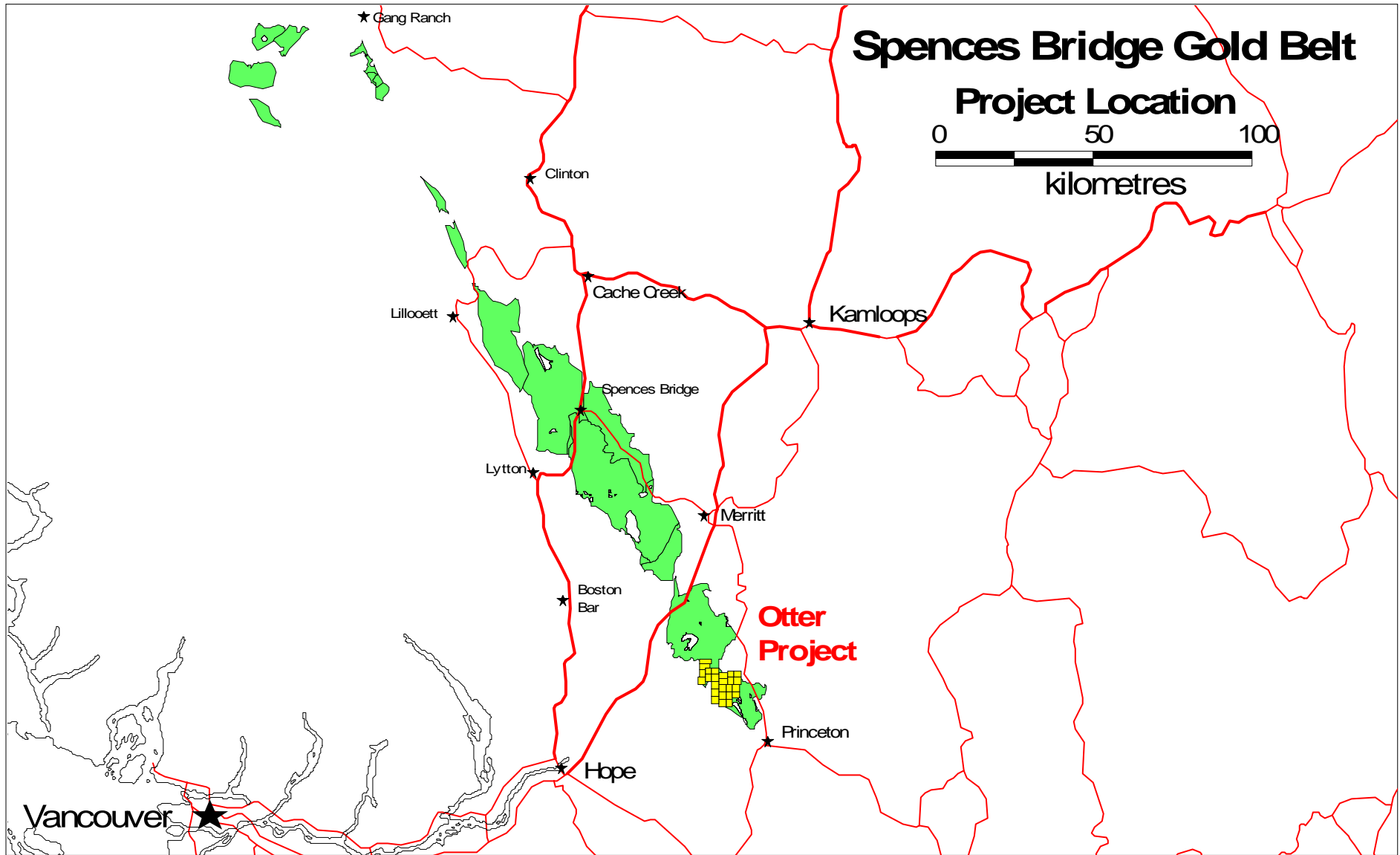
Despite its relative close proximity to Vancouver, the epithermal gold potential of this belt of Cretaceous Spences Bridge volcanics was largely ignored until the pioneering efforts of Ed Balon and the Almaden Minerals Ltd. crew in the early 2000's. Almaden first came to the area in 2000, puzzled by 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 (133 samples), rock sampling (73 samples), phase I road and cross country soil sampling (25.35 line km at 50 metre sample spacings for 507 samples), and three soil grids: Grid C (1000 m by 1000 m); Grid D (700 m by 800 m) and Grid E (700 m by 800 m). The surveys were successful in locating an in-soil Au anomaly over a regional lineament, as well as, locating three areas with numerous gold in stream sediment anomalies.

The author directed the entire 2006 exploration program on the Otter 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.



**OTTER PROJECT
LOCATION**
Figure 1

PROPERTY DESCRIPTION AND LOCATION

The Otter project lies on TRIM claim sheets 092H057, 092H066 and 092H067 in the Similkameen Mining Division. The property consists of twenty five claims totaling 12,892.005. The geographic center of the property is approximately UTM ZONE 10 666000E 5498000N (NAD 83).

| Tenure Number | Claim Name | Owner | Map Number | Good To Date | Area (ha) |
|-----------------------|------------|--------|------------|--------------|------------------|
| 527336 | Sky 1 | 118167 | 092H | 2007/FEB/09 | 522.836 |
| 527338 | Sky 2 | 118167 | 092H | 2007/FEB/09 | 522.836 |
| 527339 | Sky 3 | 118167 | 092H | 2007/FEB/09 | 523.052 |
| 527340 | Sky 4 | 118167 | 092H | 2007/FEB/09 | 523.054 |
| 527341 | Jewel 1 | 118167 | 092H | 2007/FEB/09 | 522.920 |
| 527342 | Jewel 2 | 118167 | 092H | 2007/FEB/09 | 522.923 |
| 527343 | Jewel 3 | 118167 | 092H | 2007/FEB/09 | 523.144 |
| 527344 | Jewel 4 | 118167 | 092H | 2007/FEB/09 | 523.154 |
| 531287 | Sky 3 | 118167 | 092H | 2007/APR/05 | 501.627 |
| 531289 | | 118167 | 092H | 2007/APR/05 | 522.678 |
| 531291 | Sky 7 | 118167 | 092H | 2007/APR/05 | 501.986 |
| 531293 | Sky 8 | 118167 | 092H | 2007/APR/05 | 523.141 |
| 531295 | Sky 9 | 118167 | 092H | 2007/APR/05 | 502.067 |
| 531297 | Otter 1 | 118167 | 092H | 2007/APR/05 | 523.275 |
| 531300 | Otter 2 | 118167 | 092H | 2007/APR/05 | 523.495 |
| 531301 | Otter 3 | 118167 | 092H | 2007/APR/05 | 523.732 |
| 531303 | Sky 10 | 118167 | 092H | 2007/APR/05 | 502.238 |
| 531304 | Otter 4 | 118167 | 092H | 2007/APR/05 | 523.363 |
| 531306 | Otter 5 | 118167 | 092H | 2007/APR/05 | 523.591 |
| 531308 | Otter 6 | 118167 | 092H | 2007/APR/05 | 523.832 |
| 531309 | Jewel 5 | 118167 | 092H | 2007/APR/05 | 523.364 |
| 531310 | Jewel 6 | 118167 | 092H | 2007/APR/05 | 523.594 |
| 531311 | Jewel 7 | 118167 | 092H | 2007/APR/05 | 523.842 |
| 531312 | Jewel 8 | 118167 | 092H | 2007/APR/05 | 523.386 |
| 531313 | Jewel 9 | 118167 | 092H | 2007/APR/05 | 418.875 |
| Total Hectares | | | | | 12892.005 |

The tenures comprising the Otter 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 | \$15,000 | 40,000 | \$50,000 | 1-May-07 |
| 1-May-07 | \$30,000 | 70,000 | \$100,000 | 1-May-08 |
| 1-May-08 | \$70,000 | 150,000 | \$200,000 | 1-May-09 |
| 1-May-09 | \$225,000 | 300,000 | \$650,000 | 1-May-10 |
| Totals | \$340,000 | 560,000 | \$1,000,000 | |

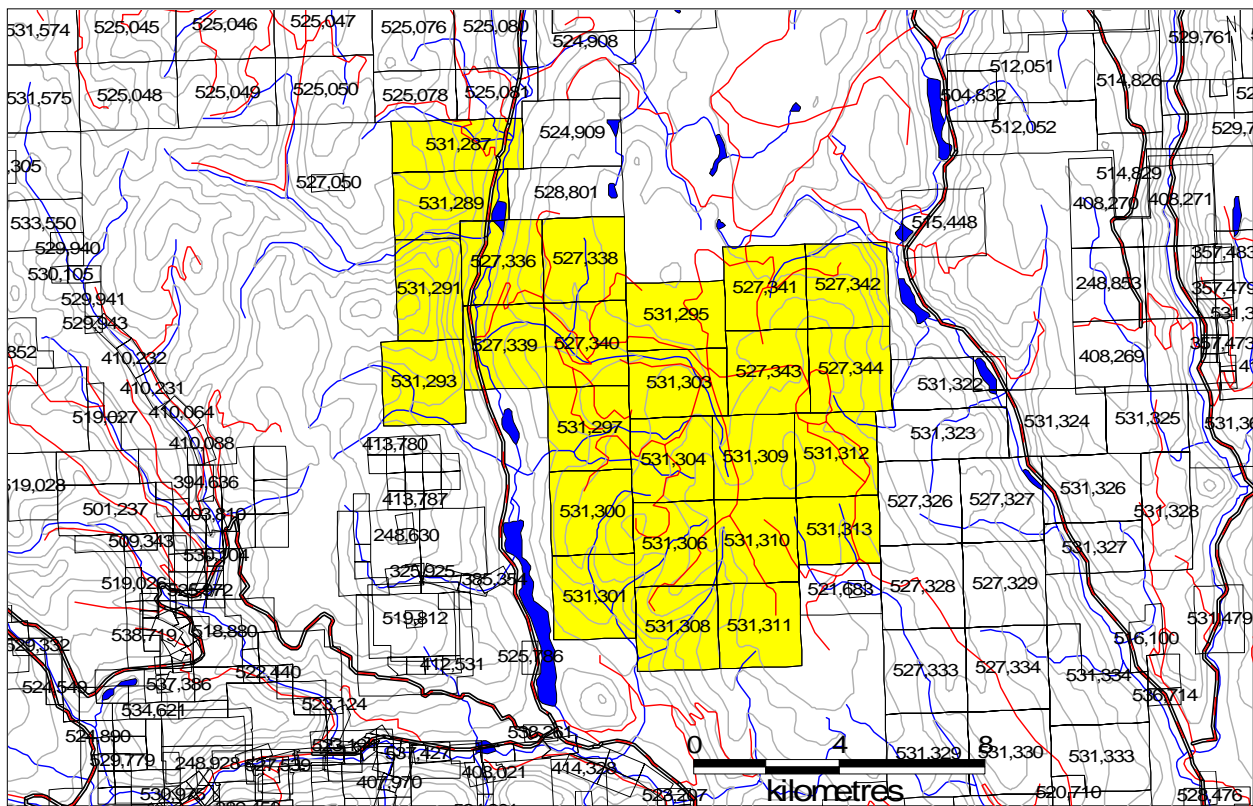
Otter Project

January 2007

Mammoth Geological Ltd.

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 favour 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.



OTTER PROPERTY
Claim Location (092H057, 092H066, 092H067)
Figure 2

Tenures 524909, 525078 and 525081 on the northwest boundary of the Otter claim block are held by Almaden Minerals Ltd. Tenure 528801 on the northwest boundary of the Otter claim block is held by G.L. Corcoran. Tenure 521683 on the southeast corner of the Otter claim block is held by the Estate of Harold Adam. Tenures 527326, 527328, 531322 and 531323 on the eastern boundary of the Otter claim block are held by Rolland Menard and form part of the Otter claim block under option to Tanqueray Resources Ltd.

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND
PHYSIOGRAPHY

The Otter property lies 22 kilometres northwest of Princeton. Provincial Highway 5A provides access to the property north from Princeton. Access to the claim block is via Pike Mountain Forest Service Road to the north, Asp Creek Mainline to south and east and Tulameen Road to the west. Secondary and tertiary branch roads provide reasonable access to most of the claim block.

The topography is rugged and steep, though relatively moderate on the higher plateaus, with elevations on the property ranging from 900 metres ASL at the Otter Lake 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 Otter 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 Otter 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 Otter property. This report represents the first documented exploration surveys.

Despite the Spences Bridge volcanics being a favorable setting for epithermal precious metals, exploration for this 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

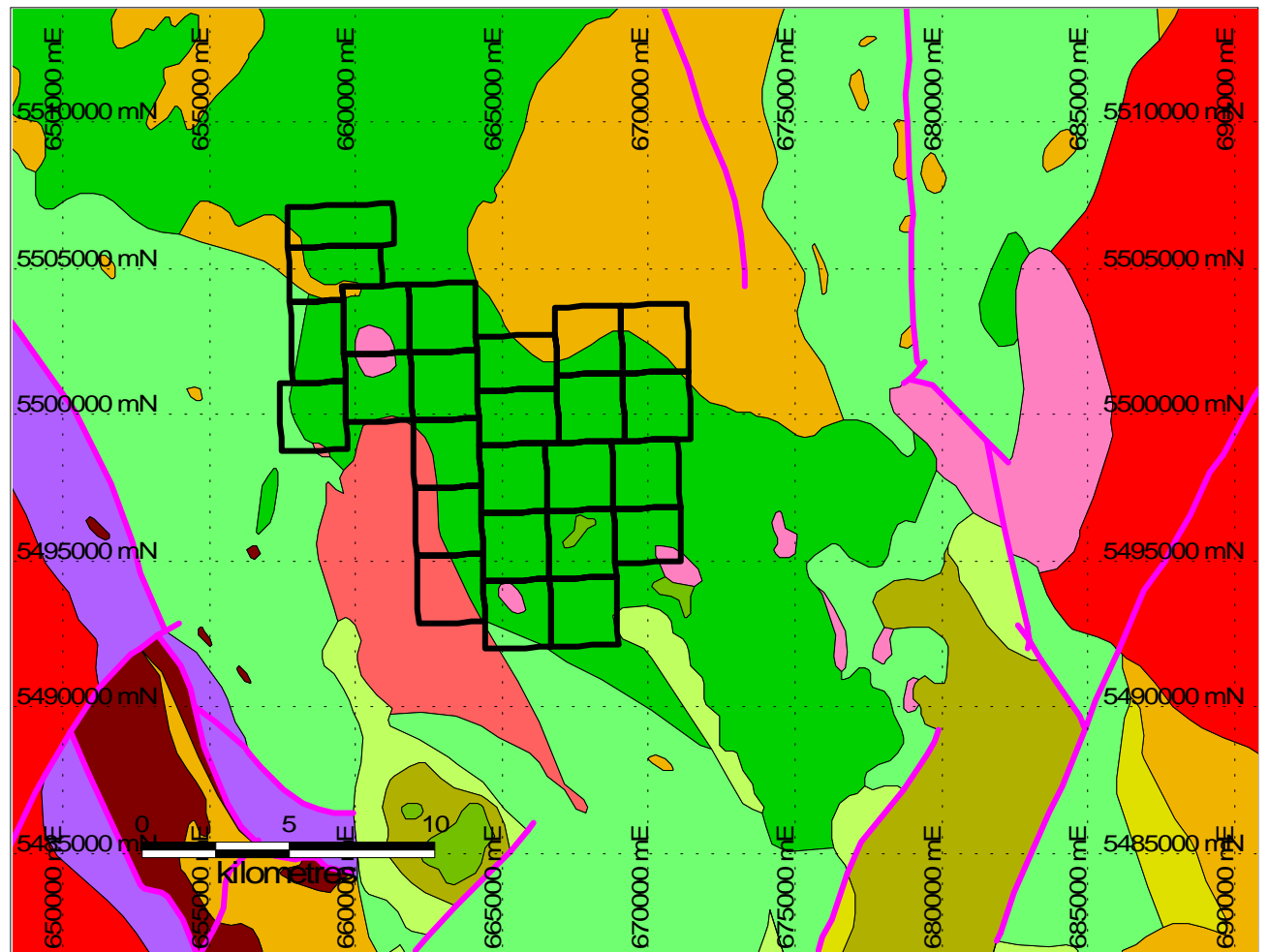
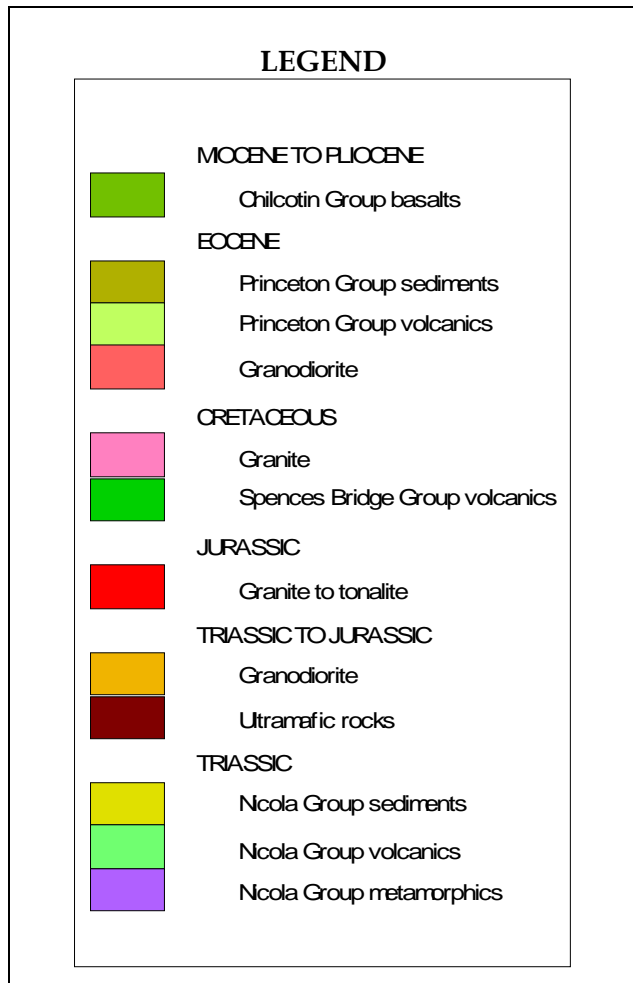
Spences Bridge Holdings of Key Players

| | | |
|----------------------------------|-----------------|-----------------------------------|
| 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 Trenching results to 19.3 gpt Au over 3.4 m Drill results to 18.4 gpt Au over 12.8 m |
| Prospect Valley | AMM / CZS | 3500 m by 400 m Au in soil anomaly Trenching results to 9.24 gpt Au over 0.5 m Drill results to 4.2 gpt Au over 3.0 m |
| Nicoamen River | AMM / TQY | 800 m by 200 m Au in soil anomaly 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

**OTTER PROJECT
REGIONAL GEOLOGY**
Figure 4

GEOLOGICAL SETTING
(Summarized from MINFILE 092HNE)

The Otter 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.

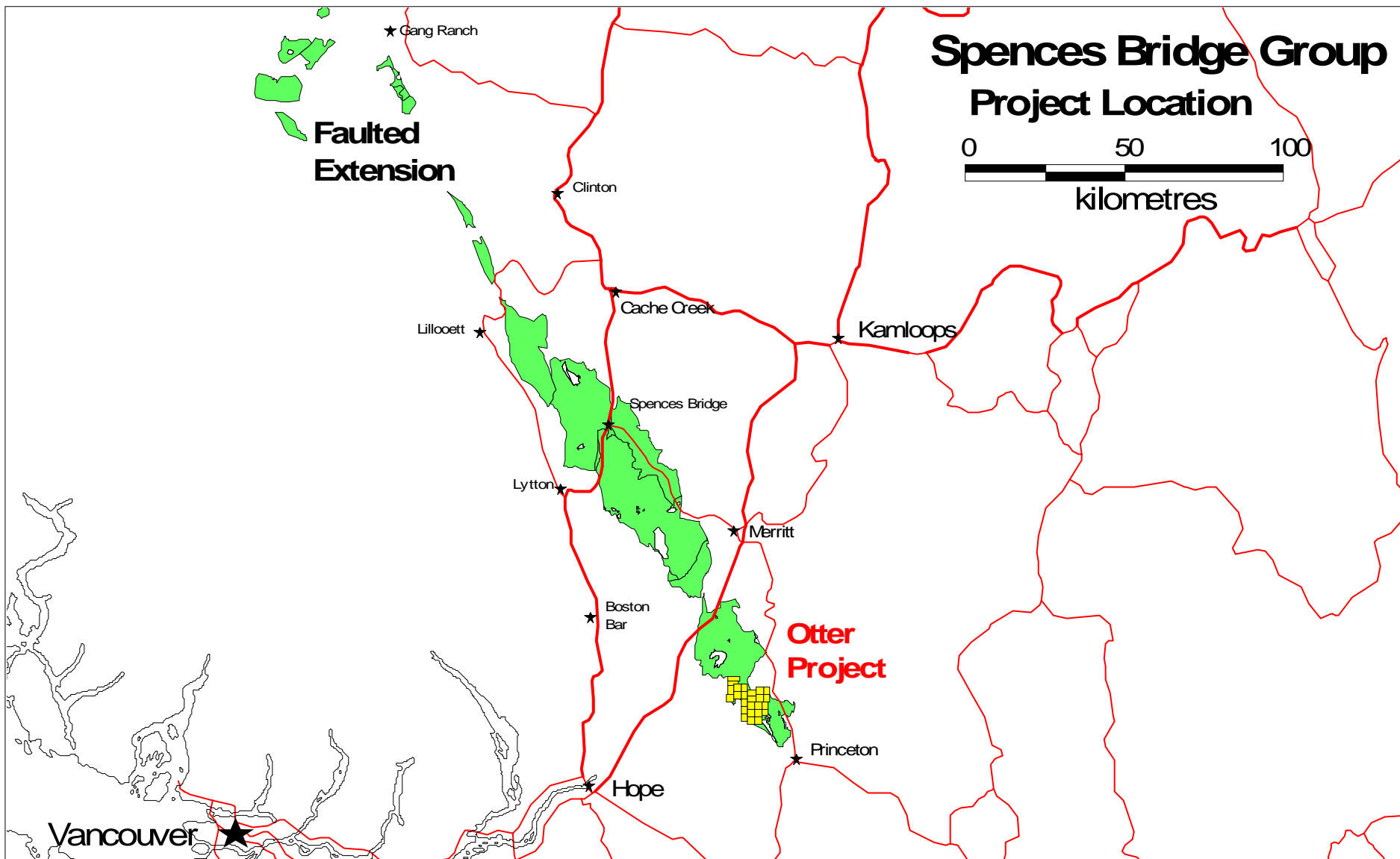
Small exposures of Miocene to Pliocene Chilcotin Group basalts have been mapped in the southcentral section of the map area.

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).

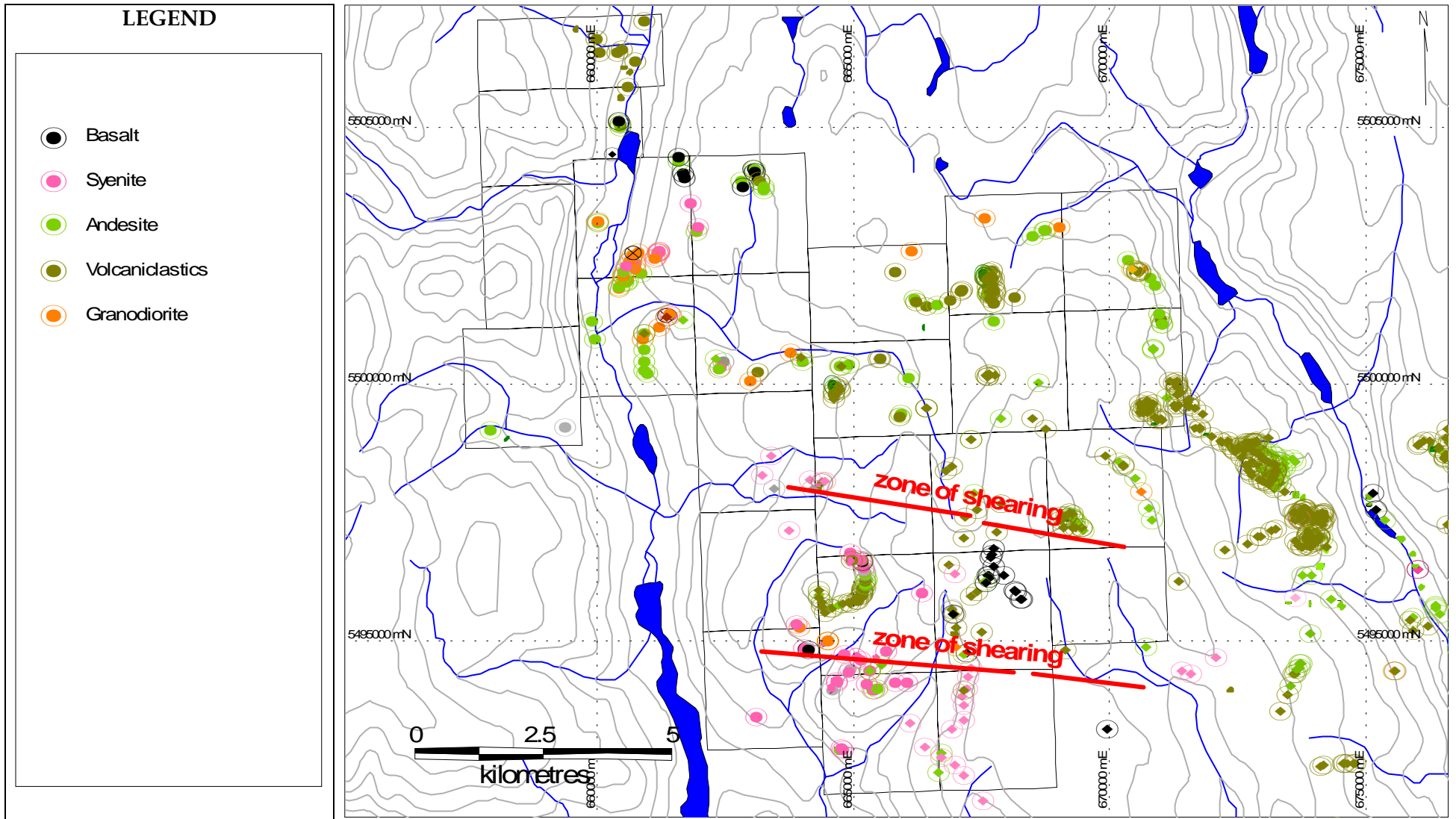
The Spences Bridge Group is preserved in the Nicoamen structural depression, a complex synclinorium crosscut by normal faults. It may have been forming at the same time as the Spences Bridge Group. Presently, the Spius Formation is largely confined to the centre of the structural depression but appears 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).

Otter Property Geology

The Otter property is primarily underlain by five lithologies: volcanoclastics (Pimainus Formation) and andesitic flows (Spius Formation) of the lower Cretaceous Spences Bridge Group, Triassic to Jurassic granite to granodiorite, Eocene Otter syenite and Miocene Chilcotin Group basalt. The outcrop exposure is fair to good over the claim block.

The Pimainus Formation volcanoclastics are the most widespread unit. They underlie most of the eastern section of the claim block and the northwest corner. 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.



OTTER 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 Spius Formation lies in a NWW trending horizon through the centre of the claim block.

The Triassic Jurassic granites to granodiorite lie along the northern boundary of the claim block. The granite is strongly altered to a rusty yellow color with abundant limonite, red oxides, secondary K-feldspar and mica. A second body of granite lies in the northwest section of the claim block.

Additional small blocks of intrusive rock, ranging in composition from syenite through to granodiorite also outcrop in the northwest section of the claim block.

The Otter syenite underlies much of the southwestern portion of the claim block, an area much larger in extent than shown on the regional geology maps. The stone is light pink in color with K-feldspar and hornblende phenocrysts. There are several areas of shearing with associated alteration K-feldspar, carbonate \pm clays.

A small cap of Chilcotin basalt lies at the top of a ridge in the southern section of the claim block.

The Otter 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.

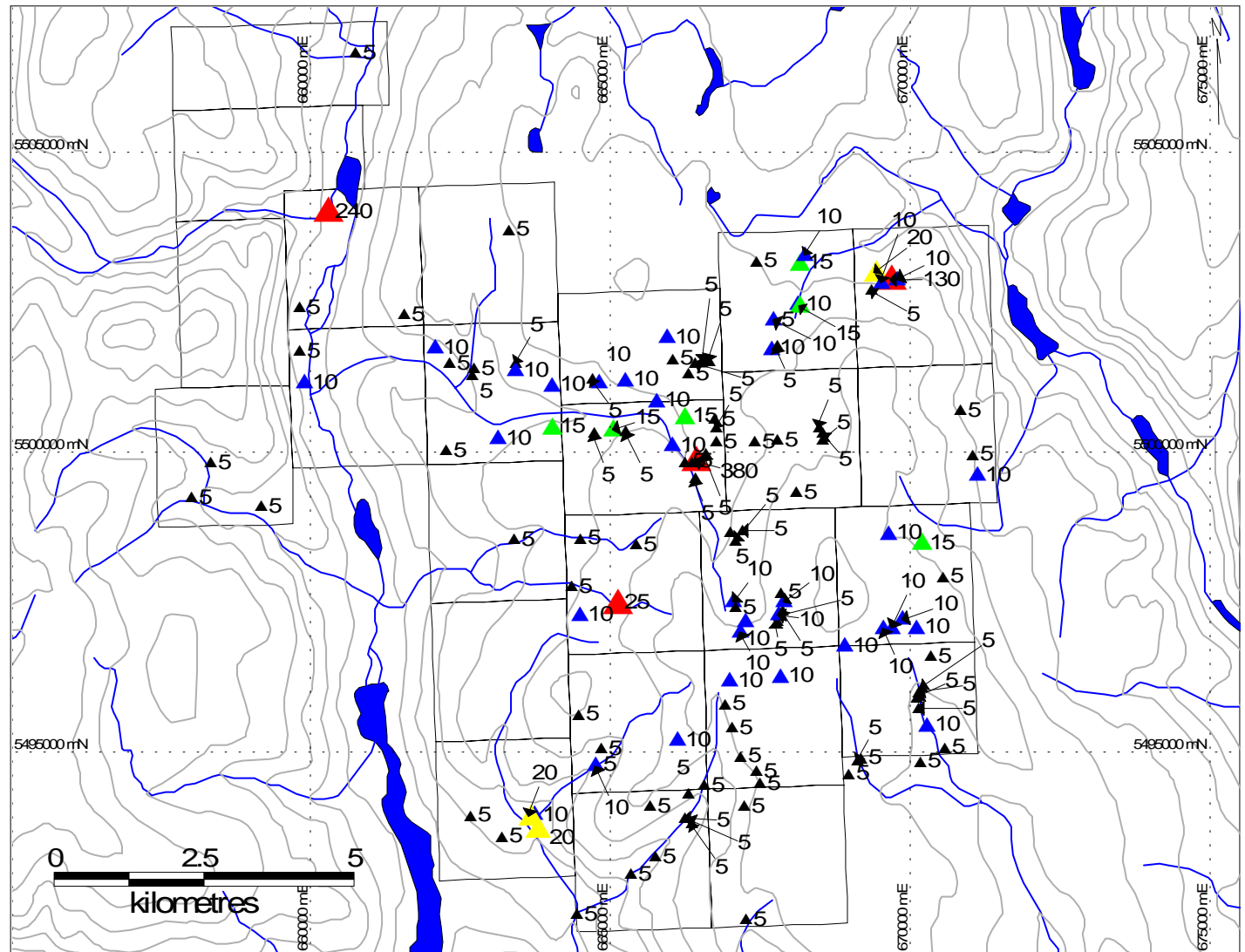
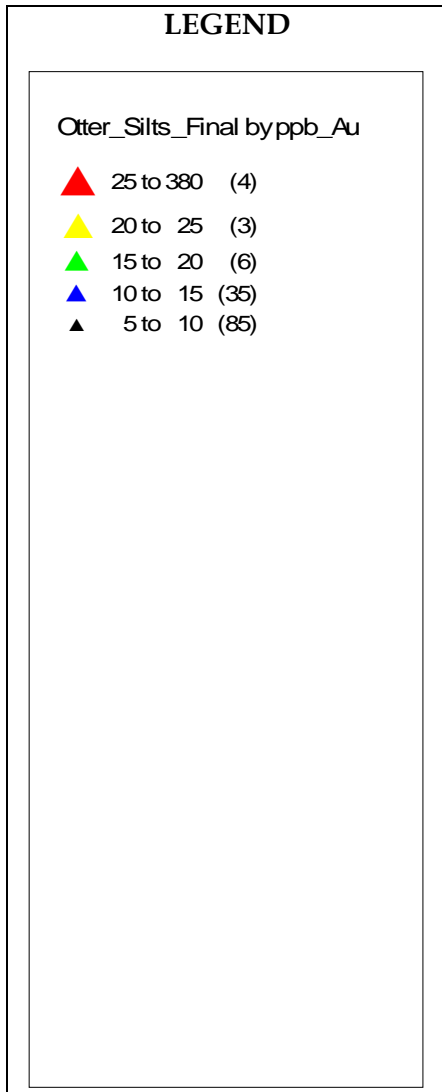
Veins are comprised of quartz, amethyst, chalcedony, quartz pseudomorphs after calcite, and calcite. They may contain lesser amounts of adularia, sericite, barite, fluorite, Ca- Mg-Mn-Fe carbonate minerals such as rhodochrosite, hematite and chlorite. Veins commonly exhibit open-space filling, symmetrical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



OTTER PROJECT
Silt Geochemistry
 Figure 7

-21-
MINERALIZATION

The exploration target for the Otter Project is a low sulphidation epithermal precious metal deposit. Bedrock mineralization has yet to be found on the Otter 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.

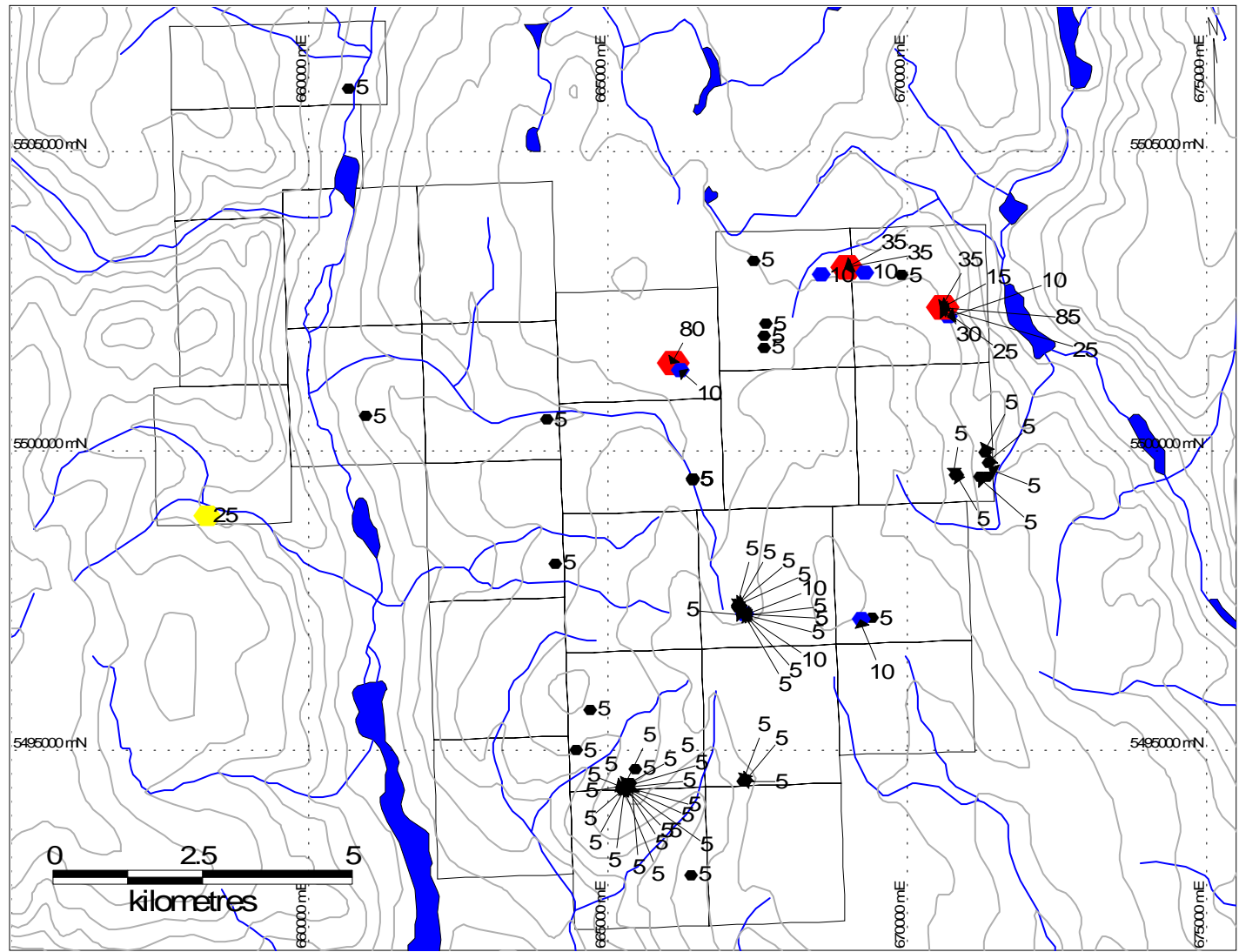
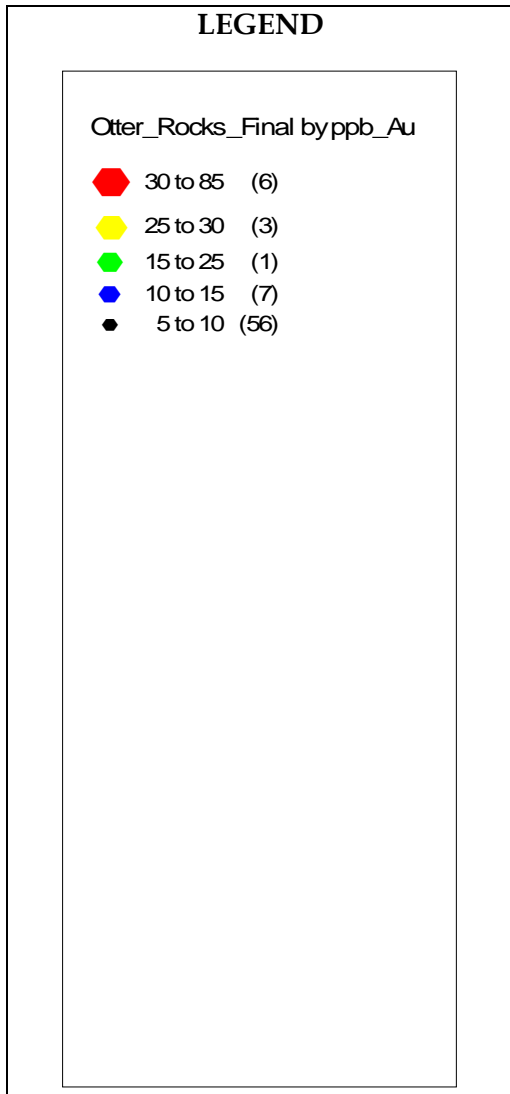
The preliminary rock sampling, mapping and prospecting was successful in locating three areas of interest.

- The exposed southern contact zone of a large Triassic – Jurassic batholith is highly altered and consistently returned anomalous gold values from 15 ppb Au to 85 ppb Au. The mineralization appears to predate the Spences Bridge Group as the zone does not trend into the volcanics.
- A rusty alteration zone with quartz veinlets in the southwest corner of the claim block returned a value of 25 ppb Au. The zone lies in fissile (?) andesite flows and displays argillic and chloritic alteration.
- Two panned stream sediment samples returned values of 240 ppb Au and 380 ppb Au. The source of the values has yet to be ascertained.

Three small soil grids were established on the Otter property:

- Grid C straddles the Otter / McCaffrey claim property boundary. This grid 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 volcaniclastics carrying 1% to 5% disseminated pyrite.
- Grid D was established over a zone semi-continuous gold in soil values from the Phase I soil sampling. The grid sampling did not duplicate or expand on the results from the Phase I program
- Grid E was established over a continuous 400 metre gold in soil anomaly located during the Phase I soil program. A suspected regional lineament appears to be well defined by the soil geochemistry with a linear anomaly over a horizontal distance of 800 metres. Further the entire grid appears to be weakly anomalous in gold with over ½ of the sample location recording values of 10 ppb Au or better. Prospecting in the area was unable to locate any outcropping.

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



OTTER PROJECT
Rock Sampling Results
 Figure 8

A two phase exploration program was completed on the Otter 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.

A total of 133 stream sediment samples were taken over the Otter property. The coverage over the claim block is excellent (Figure 5). Eighty five returned values of 5 ppb Au, considered to be background in the Spences Bridge Group. Thirty five streams returned values of 10 ppb Au, six returned a value of 15 ppb Au, three returned values of 20 ppb Au and one returned a value of 25 ppb Au.

Three samples returned values in excess of 100 ppb Au. A small stream in the northeast corner of the claims returned a panned concentrate value of 130 ppb Au. Two follow up mattock samples were taken at 250 metres and 500 metres up stream returning values of 10 ppb Au and 5 ppb Au respectively. The geology suggests the value may have originated from the altered Triassic – Jurassic granite intrusive, with values from the Spences Bridge Group returning on 10 ppb Au and 5 ppb Au.

A panned concentrate from a stream draining the centre of the claim block returned 380 ppb Au. A series of samples upstream from this location each returned only 5 ppb Au. The geology consists of altered volcanics.

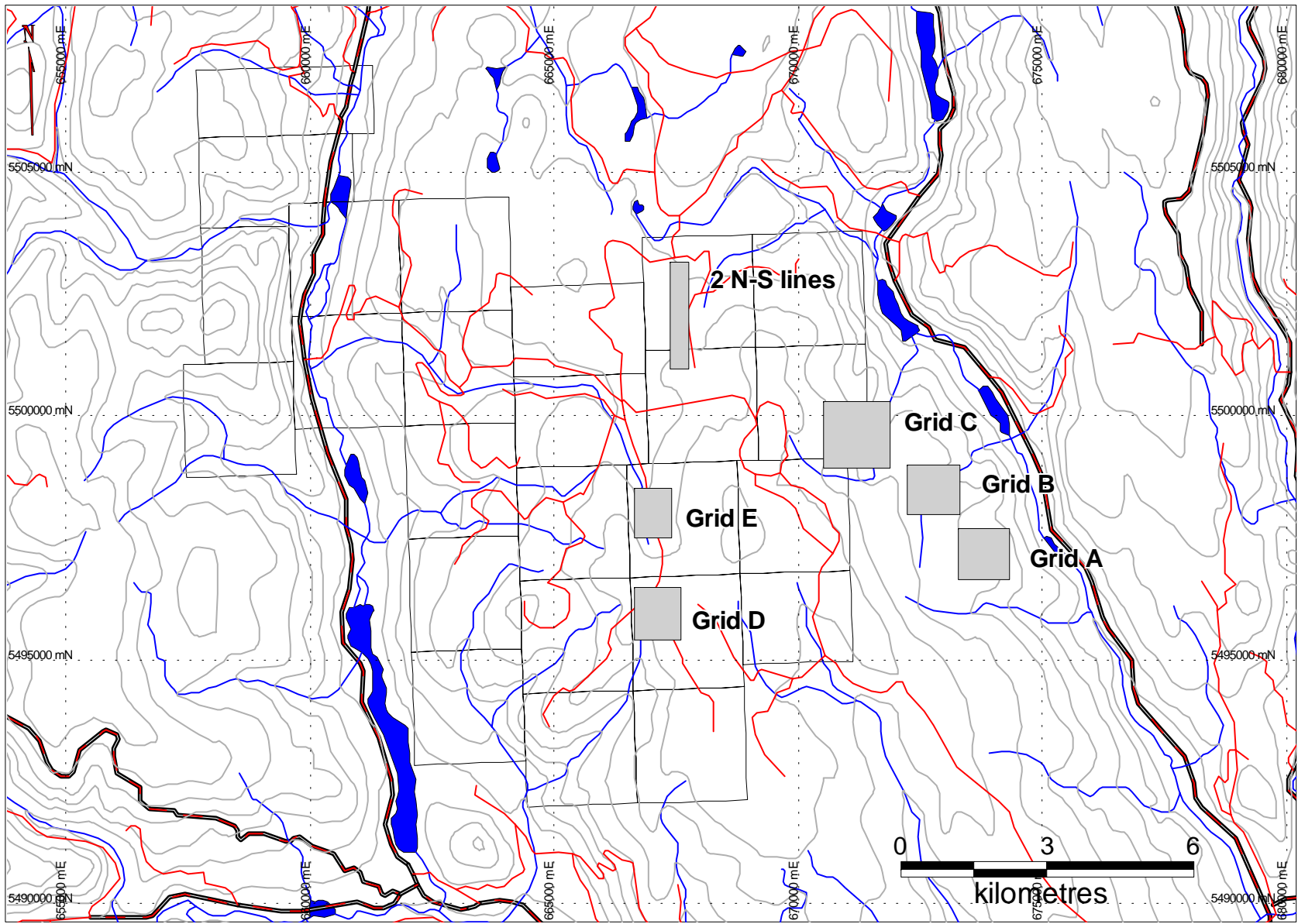
A panned concentrate from Thynne Creek in the northwest corner of the claim block returned 240 ppb Au. The geology of the area appears to be intrusive. This value has yet to be followed up.

Seventy three rock samples were taken during the 2006 exploration program. Sampling was concentrated in the eastern half of the claim block (Figure 6). Fifty six of the samples returned values of 5 ppb Au or less, with a further 7 samples returning 10 ppb Au.

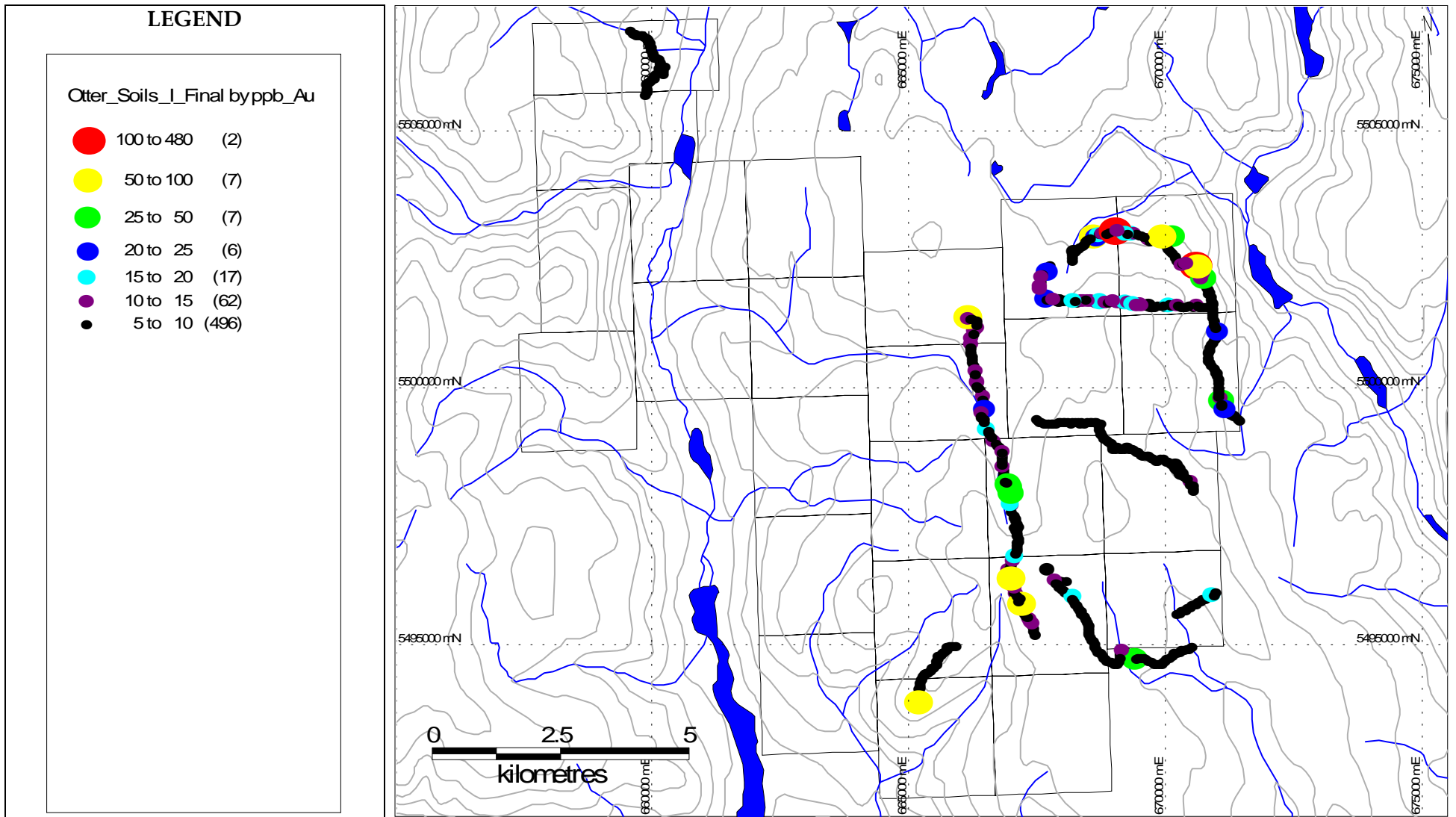
An north striking (356/80) alteration / quartz zone in the Triassic – Jurassic granite returned values of 15 ppb Au, 35 ppb Au and 30 ppb Au across a width of three metres, and a values of 25 ppb Au, 25 ppb Au and 85 ppb Au from a composite grab sample. Alteration consisted of silicification, sericite, limonite and red oxides. This zone was not traceable into the Spences Bridge Group rocks, suggesting it predates the Spences Bridge Group rocks.

A second alteration / quartz zone to the northwest returned values of 35 ppb Au and 35 ppb Au. Again, the zone lies in the granite and is not traceable into the volcanics. Alteration is similar to the main zone.

A third alteration / quartz zone still further to the southwest returned a value of 80 ppb Au from a grab sample.



OTTER PROJECT
Phase II Soil Grid Locations



OTTER PROJECT
 Phase I Soil Geochemistry
 Figure 9

A rusty alteration zone with quartz veinlets in the southwest corner of the claim block returned a value of 25 ppb Au. The zone lies in fissile (?) andesite flows and displays argillic and chloritic alteration.

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 Otter property and to narrow down target areas for follow up exploration. A total of 25.35 line kilometres of soil line was completed as phase resulting in 507 samples.

The phase I soil sampling was concentrated in the eastern ½ of the Otter claim block after mapping and prospecting showed the western ½ of the property to be largely underlain by the Otter syenite. The sampling showed two areas of semi-continuous gold in soil values: the northeast corner of the claim block and the centre of the eastern ½ of the claim block.

The northeastern corner of the claim block returned numerous gold in soil values above 10 ppb Au in both the Triassic – Jurassic granite and in the Spences Bridge Group volcanics. The values within the intrusive were shown to be unrelated to the Spences Bridge rocks and received no further attention.

An east-west cross country soil line across the Spences Bridge volcanics near the granite contact highlighted several 100 ppb Au to 15 ppb Au values while crossing several small gullies. Two parallel north south soil lines were established to test the E-W trending gullies. Road soil sampling in the extreme northeast highlighted a second area of alteration with spot gold in soil anomalies of 30 ppb Au and 20 ppb Au. Grid C was established in this area.

A 400 metre stretch of road soil sampling in the centre of the eastern section of the claim block returned continuous values ranging from 10 ppb Au to 40 ppb Au. The digital elevation model (DEM) hill shade image (Mudry and Boast, 2007) appears to show a regional lineament trending through this area. Grid E was established to test this area.

A 500 metre section of the same road further to the south returned semi-continuous values ranging from 5 ppb Au to 65 ppb Au along the same lineament. Grid D was established to test this area.

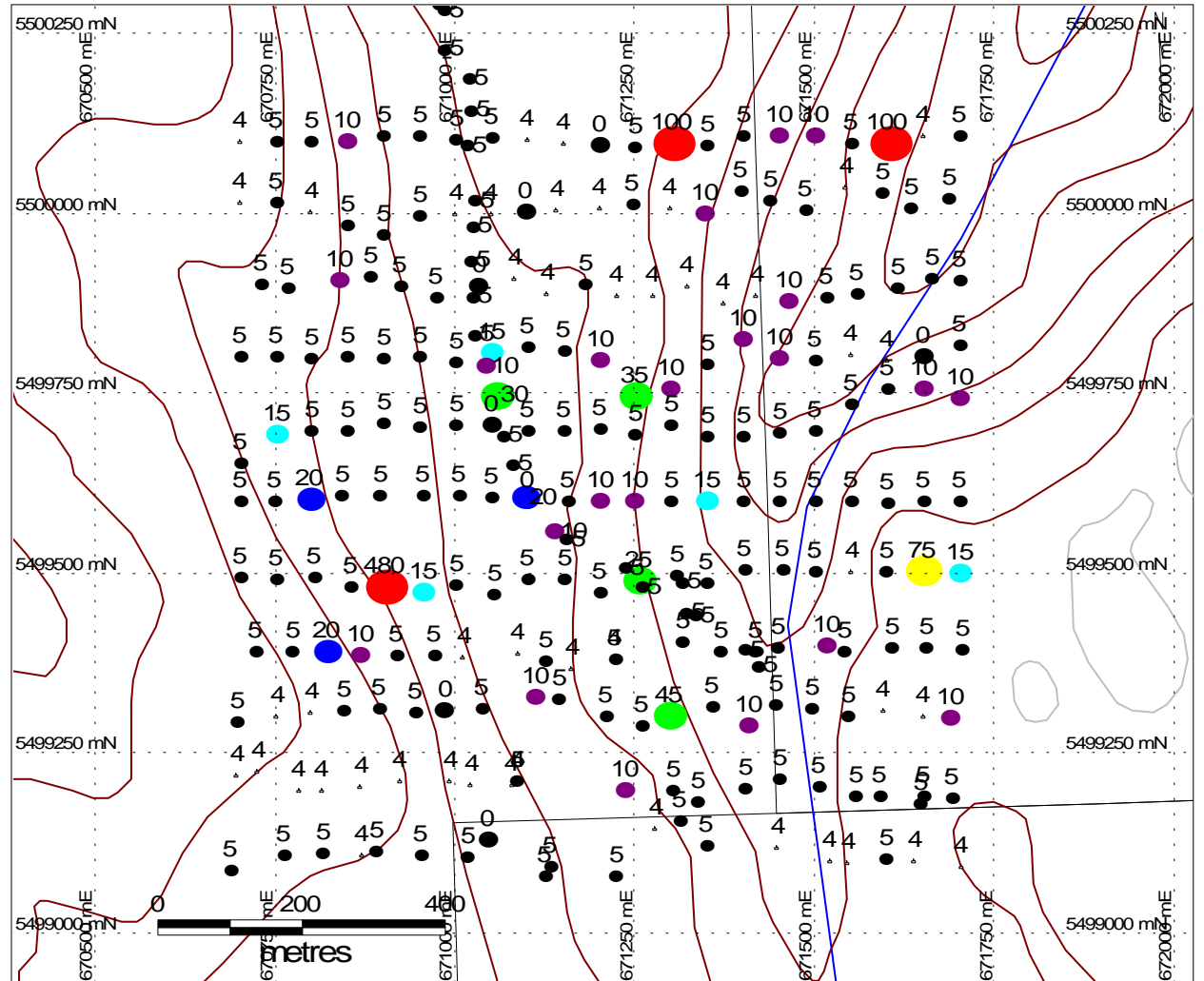
Three soil grids were established as Phase II. Grid C over road soil anomalies in the northeast corner of the claim block and Grid D and Grid E over two sections of a suspected regional lineament in areas of elevated gold in soil from the phase I road soil sampling program.

LEGEND

OTMC_Soils_II_Final byppb_Au



Otter_Soils_I_Final byppb_Au



OTTER AND OTTER PROJECTS
Grid C Soil Geochemistry
Figure 10

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 volcaniclastics 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 volcaniclastics, 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.

Grid D consisted of 9 E-W lines of 700 metres at 100 metre spacings over a section of anomalous soil values located in the Phase I soil program. Sample stations were established at 50 metre intervals along the cross lines. The Phase II soil geochemistry did not duplicate or expand the results from the Phase I soil program.

Grid E also consisted of 9 E-W lines of 700 metres at 100 metre spacings over a section of anomalous soil values located in the Phase I soil program. Sample stations were established at 50 metre intervals along the cross lines. The suspected regional lineament appears to be well defined by the soil geochemistry with a linear anomaly over a horizontal distance of 800 metres. Further the entire grid appears to be weakly anomalous in gold with over ½ of the sample location recording values of 10 ppb Au or better. Prospecting in the area was unable to locate any outcropping, finding only two frost boils of andesite thought to indicate subcrop.

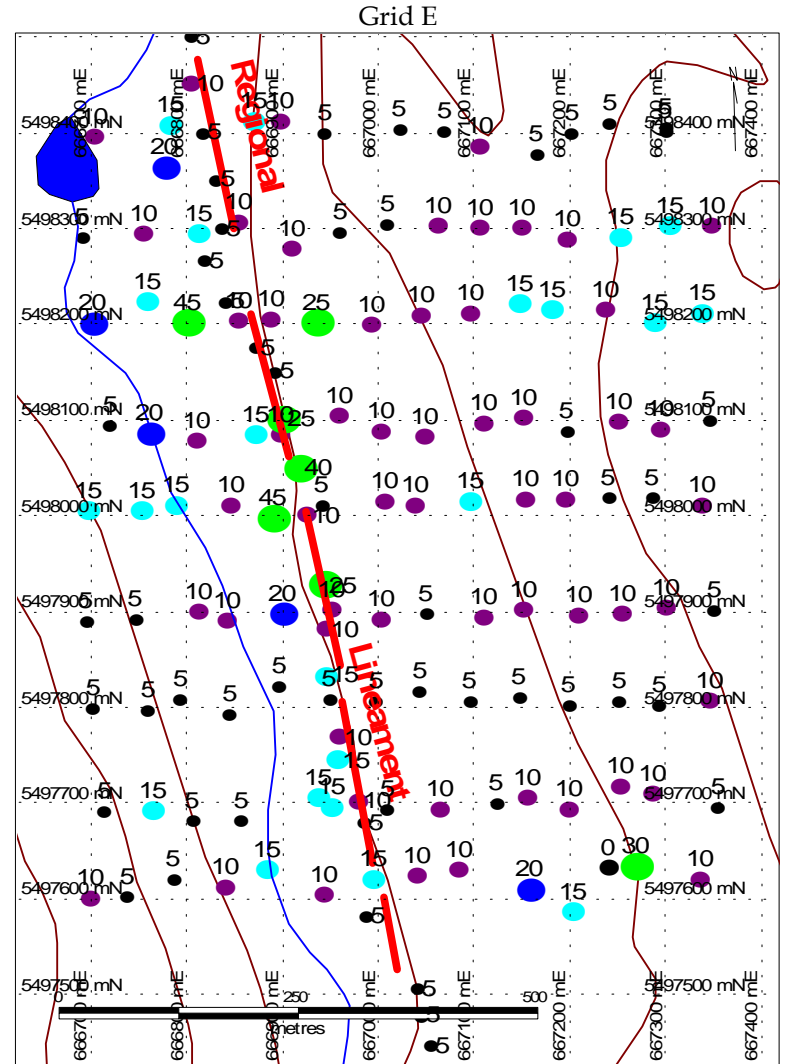
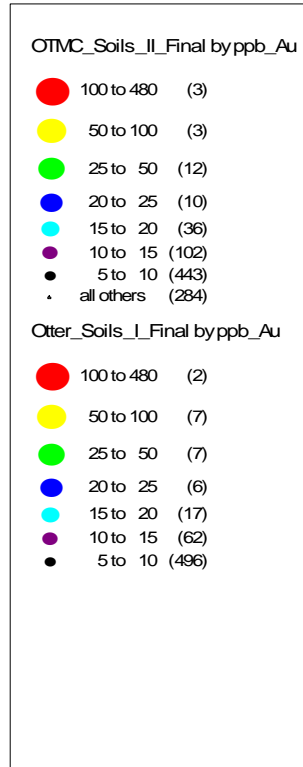
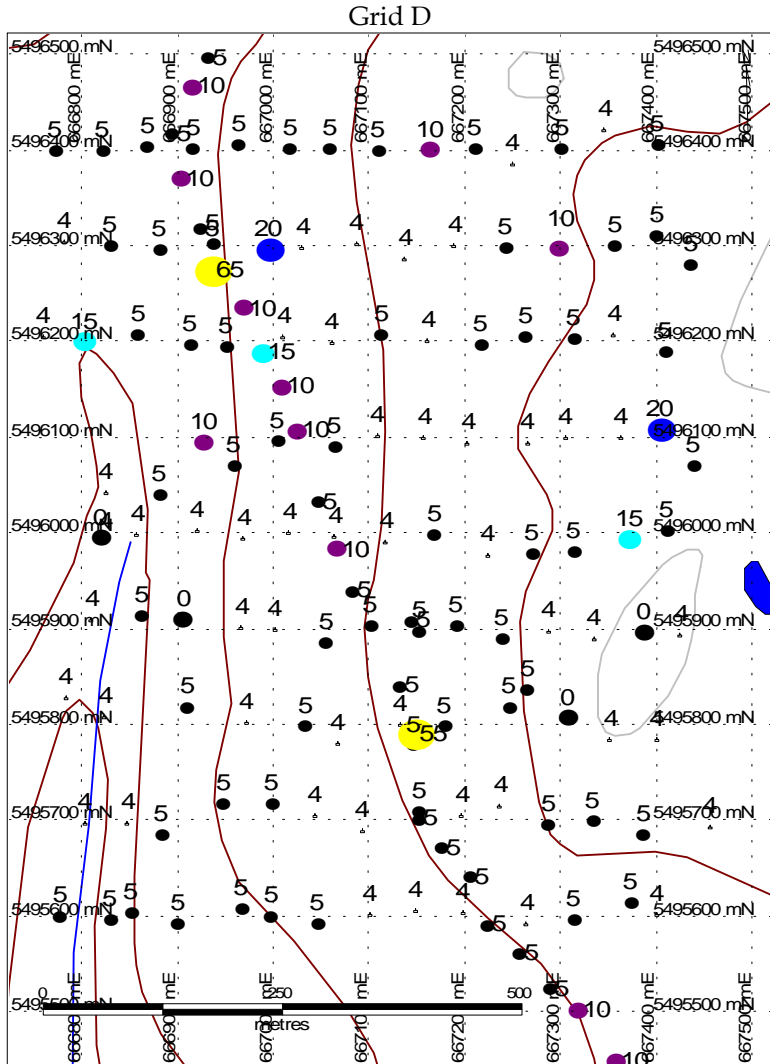
DRILLING

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

SAMPLING METHOD AND APPROACH

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

All accessible drainages located on the Otter 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 PROJECT
Grid D & Grid E 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:H20) 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 Otter 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 25th 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 Otter property.

MINERAL RESOURCES AND MINERAL RESERVE ESTIMATES

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

OTHER RELEVANT DATA AND INFORMATION

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

INTERPRETATION AND CONCLUSIONS

The Otter 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 Otter property have met with some success. A zone of anomalous gold was located within the contact area of a Triassic – Jurassic batholith at the northeast corner of the claim block. The gold appears to predate the deposition of the Spences Bridge Group volcanics. While the southwest corner of the claim block received very little attention, a rusty alteration zone with quartz veinlets was discovered. Two strongly anomalous stream sediments samples are presently unexplained. An area of the bleached and silicified volcanoclastics needs further evaluation. Most importantly, an open 800 metre linear gold in soil anomaly associated with a suspected regional lineament was discovered.

These areas need to be explored in greater detail by tighter soil geochemistry, grid geophysics and / or detailed prospecting.

The on-going exploration of the Spences Bridge Gold Belt by of Strongbow Exploration Inc., Consolidated Spire Ventures Ltd., Appleton Exploration Inc. and Almaden Minerals Ltd. have led to some re-interpretation of the geological setting of these deposits. Informal discussions with Dave Gale, P.Geo. of Strongbow and Ed Balon, P.Geo. 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 Otter 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. Otter 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 Otter 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 (2007) examined a regional digital elevation model (DEM) hill shade image for the Otter and McCaffrey projects. They feel there is a good correlation between lineaments and high anomalous gold values and identified regional lineaments on Grid E and Grid C. The suspected strike projections of these regional lineaments encompass the areas of Grid E 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 Otter Property. The south facing slope on the Sky 4 and Sky 9 returned several stream sediment values at 10 ppb Au. Four parallel E-W soil lines of 3 kilometres and prospecting are required to assess these anomalous values. The ridge centred on the junction area of Jewel 5,6, 8 and 9 also returned several stream sediment values of 10 ppb. Five parallel NE/SW soil lines of 3 kilometres and prospecting are required to assess these anomalous values. The 380 ppb Au stream sediment value on the Sky 10 claim has yet to be explained. The lack of anomalous values upstream suggests the anomaly may be more or less local to the area sampled. Four parallel N-S soil lines of 2 kilometres are required to assess this anomaly.

The second area of concentration for Phase I will deal with the existing grids. Grid C will be tightened to 50 metre lines by 25 metre sample stations from 7850E to 8600E between 12500N and 13600N. Grid E will be tightened to 50 metre lines by 25 metre sample stations over the entire grid from 27000N to 27800N between lines 10050W and 10700W and expanded from 26500N to 28500N between 9800W and 10800W. This will require just over 55 line kilometres of soil sampling. Ground geophysics, proton magnetometer and resistivity will be run over the 55 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 Otter property, lying with the Spences Bridge Epithermal Gold Belt, has met with initial success. An open 800 metre, linear gold in soil anomaly along a suspected regional lineament was located. Three areas of anomalous stream sediment values have yet to be ground truthed. 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.

The results obtained to date from the exploration of the Otter 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 Otter property.

Phase I will consist of prospecting and reconnaissance soil sampling of three areas of stream sediment geochemistry in the north, central and eastern sections of the claim group at a cost of \$74,370. Phase I will also include the expansion and tightening of two existing soil grids at cost of \$100,090, and ground geophysics over the tightened section of the grid at a cost of \$88,000.

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 | \$ 47,370 |
| Phase I 2007 - grid tightening | 7 days | \$ 100,090 |
| Phase II 2007 - grid geophysics | 7 days | \$ 88,000 |
| Phase II 2007 - trenching / diamond drilling | 55 days | \$ 340,000 |
| Total 2007 Budget | | \$ 575,460 |

The cost of the 2006 exploration program is \$75,869.59.

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. The Consolidated Spire Ventures Ltd. website provides news releases and exploration summaries on the Prospect Valley project in the Spences Bridge Group Epithermal Camp.

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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.

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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.

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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 – 505-8th 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 Otter Project” and dated January 10, 2007, relating to the Otter property. I supervised the 2006 exploration programs completed on the Otter property. I was on site on May 27; June 2,3,5,7,13,16,19; July 22,30,31; August 1,2; October 2,3,7

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

I am not aware of any material fact or material change with respect to the subject matter of the Technical report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

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 10th day of January, 2007.

“signed and sealed”

R.Tim Henneberry, P.Geo

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STATEMENT OF COSTS

OTTER STATEMENT OF COSTS FOR 2006

| | | |
|--------------------------|--|--------------------|
| Field Crew and Days | | |
| Tim Henneberry | May 27; Jun 2,3,5,7,13,16,19; Jul 22,30,31; Aug 1,2; Oct 2,3,7 | |
| Stephanie Willis | May 25,26,27,28,29,30,31; Jun 1,2,3,5,7,9,11,12,13,14; | |
| Stephanie Willis | Jul 21,26,27,28,30,31; Aug 1,2 | |
| | Jul 22,26,27,28,30,31; Aug | |
| Michelle Boast | 1,2 | |
| Phil Mudry | Jul 22 | |
| Brent McEwen | May 24,25,26,27,28,29,30,31; Jun 1,2,3,5,7,11,12,13,19; Jul 21 | |
| Rob Barinecutt | Jul 21,26,27,28,30,31; Aug 1; Oct 2,3 | |
| Pierrot Bernier | Jul 26,27,29,31; Aug 1 | |
| | | |
| Personnel | | \$25,444.48 |
| Contractor | | \$1,802.23 |
| Supplies | | \$1,189.89 |
| Room and Board | | \$12,532.69 |
| Vehicle | | \$1,875.00 |
| Analysis | | \$28,025.30 |
| Documentation | | \$5,000.00 |
| | | |
| Assessment Credit | | |
| Subtotal | | \$75,869.59 |

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COST ESTIMATES

Phase I 2007 - remaining property evaluation 7 days

Sky 4,9 - Allow 4 lines of 3 km each = 12 line km
 Jewel 5-9 - Allow 5 lines of 3 km each = 15 line km
 Sky 10 - Allow 4 lines of 2 km each = 8 line km
 35 line km at 21 soil samples per line km = 735 samples
 Allow 2 rock samples per line km = 70 samples
 Assume 1.5 km per man day = 24 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) | 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 | 70 sample | @ | \$ 35 /sample | \$ 2,450 |
| Analysis - soil | 735 sample | @ | \$ 22 /sample | \$ 16,170 |
| Travel | | | | \$ - |
| Sundries | | | | \$ 1,500 |
| Contingency | | | | |
| Phase I 2007 - remaining property evaluation | | | | \$ 47,370 |

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 COST ESTIMATES
 (Continued)

Phase I 2007 - grid tightening 11 days

Grid Tightening and prospecting
 50 metre lines - 25 metre sample stations
 Grid C - 7850E to 8600E - 31 samples per line = 589 samples
 Grid C - 12500N to 13600N - 19 lines = 14.25 line km
 Grid E - 9800W to 10800W - 41 samples per line = 1681 samples
 Grid E - 26500N to 28500N - 41 lines = 41 line km
 589+1681 = 2270 samples
 14.25+41 = 55.25 line km
 Assume 1.5 line km per man day = 36 man days
 Allow contingency of 1 day for weather

| | | | | | | |
|---|------|--------|---|----------|---------|-------------------|
| Project Manager | 1 | days | @ | \$ 400 | /day | \$ 400 |
| Contract soil crew (4) | 11 | days | @ | \$ 1,600 | /day | \$ 17,600 |
| Contract prospector | 11 | days | @ | \$ 400 | /day | \$ 4,400 |
| Contract prospector | 11 | days | @ | \$ 400 | /day | \$ 4,400 |
| Contract geologist | 11 | days | @ | \$ 400 | /day | \$ 4,400 |
| Room & Board | 78 | days | @ | \$ 100 | /day | \$ 7,800 |
| Vehicle + Fuel | 23 | days | @ | \$ 150 | /day | \$ 3,450 |
| Analysis - rock | 100 | sample | @ | \$ 35 | /sample | \$ 3,500 |
| Analysis - soil | 2270 | sample | @ | \$ 22 | /sample | \$ 49,940 |
| Data verification | 100 | sample | @ | \$ 22 | /sample | \$ 2,200 |
| Travel | | | | | | \$ - |
| Sundries | | | | | | \$ 2,000 |
| Contingency | | | | | | \$ - |
| Phase I 2007 - grid tightening total | | | | | | \$ 100,090 |

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 COST ESTIMATES
 (Continued)

| | | | | | |
|---|----|---------|------------|----------|------------------|
| Phase II 2007 - grid geophysics | | | | 18 days | |
| 55 line km | | | | | |
| Allow \$1,500 per line km all inclusive | | | | | |
| Geophysical survey | 55 | line km | @ \$ 1,500 | /line km | \$ 82,500 |
| Travel | | | | | \$ - |
| Sundries | | | | | |
| Contingency | | | | | \$ 5,500 |
| Phase I 2007 - grid geophysics total | | | | | \$ 88,000 |

| | | | | | |
|---|------|--------|----------|---------|-------------------|
| Phase II 2007 - trenching/ diamond drilling | | | | 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 |
| Phase II 2007 - trenching/ diamond drilling | | | | | \$ 340,000 |

OTTER SILT SAMPLING TABLE

| Number | Map_X | Map_Y | Stream | Type | ppb Au | ppm Ag | ppm As | ppmMo | ppm Sb | ppm Sr |
|--------|--------|---------|----------|---------|--------|--------|--------|-------|--------|--------|
| 4136 | 670539 | 5495066 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 12 |
| 4137 | 670276 | 5495442 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 17 |
| 4138 | 670124 | 5495730 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 14 |
| 4139 | 670079 | 5495908 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 13 |
| 4140 | 664425 | 5492291 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 12 |
| 4141 | 665317 | 5492958 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 15 |
| 4142 | 665733 | 5493240 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 13 |
| 4143 | 666228 | 5493891 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 14 |
| 4144 | 666283 | 5493894 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 14 |
| 4145 | 666335 | 5493791 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 12 |
| 4146 | 663147 | 5493580 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 30 |
| 4147 | 662642 | 5493933 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 31 |
| 4149 | 659880 | 5501161 | seasonal | mattock | 10 | 0.2 | 5 | 1 | 5 | 47 |
| 290002 | 659773 | 5501686 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 30 |
| 290003 | 659782 | 5502406 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 24 |
| 290004 | 660256 | 5504012 | active | panned | 240 | 0.2 | 5 | 1 | 5 | 19 |
| 290005 | 660712 | 5506662 | active | panned | 5 | 0.2 | 10 | 1 | 5 | 37 |
| 290006 | 659150 | 5499100 | seasonal | mattock | 5 | 0.2 | 10 | 2 | 5 | 25 |
| 290007 | 658304 | 5499821 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 14 |
| 290008 | 657993 | 5499245 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290009 | 665935 | 5501911 | seasonal | panned | 10 | 0.4 | 5 | 1 | 5 | 53 |
| 290010 | 666012 | 5501548 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290011 | 666286 | 5501299 | seasonal | panned | 5 | 0.2 | 5 | 2 | 5 | 57 |
| 290012 | 666392 | 5499873 | active | panned | 380 | 0.2 | 5 | 1 | 5 | 18 |
| 290013 | 666393 | 5499570 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 15 |
| 290014 | 667039 | 5497506 | seasonal | panned | 10 | 0.2 | 5 | 1 | 5 | 23 |
| 290015 | 667063 | 5497407 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 15 |
| 290016 | 667240 | 5497180 | seasonal | panned | 10 | 0.2 | 5 | 2 | 5 | 36 |
| 290017 | 667136 | 5497013 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 17 |
| 290018 | 666984 | 5496180 | seasonal | panned | 10 | 0.2 | 5 | 4 | 5 | 16 |
| 290019 | 670109 | 5495983 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 10 |
| 290020 | 670173 | 5496064 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 10 |
| 290021 | 670311 | 5496598 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 12 |
| 290022 | 670078 | 5497070 | seasonal | mattock | 10 | 0.2 | 5 | 2 | 5 | 17 |
| 290023 | 669844 | 5497217 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 14 |
| 290024 | 669691 | 5497078 | seasonal | mattock | 10 | 0.2 | 5 | 2 | 5 | 14 |
| 290025 | 669530 | 5497064 | seasonal | panned | 10 | 0.2 | 5 | 1 | 5 | 10 |
| 290026 | 670538 | 5497922 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 19 |
| 290027 | 670174 | 5498487 | seasonal | mattock | 15 | 0.2 | 5 | 1 | 5 | 10 |
| 290028 | 669613 | 5498645 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 18 |
| 290029 | 667423 | 5503185 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 15 |
| 290030 | 668131 | 5503155 | seasonal | panned | 15 | 0.5 | 5 | 2 | 5 | 53 |
| 290031 | 668239 | 5503296 | seasonal | mattock | 10 | 0.9 | 5 | 3 | 5 | 67 |
| 290032 | 668110 | 5502472 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 22 |

OTTER SILT SAMPLING TABLE
(Continued)

| | | | | | | | | | | |
|--------|--------|---------|----------|---------|-----|-----|----|----|---|-----|
| 290033 | 668143 | 5502452 | active | panned | 15 | 0.2 | 5 | 1 | 5 | 11 |
| 290034 | 669391 | 5502994 | seasonal | panned | 20 | 0.2 | 5 | 2 | 5 | 37 |
| 290035 | 669638 | 5502876 | seasonal | panned | 130 | 0.2 | 5 | 12 | 5 | 16 |
| 290036 | 669755 | 5502891 | seasonal | panned | 10 | 0.2 | 5 | 1 | 5 | 14 |
| 290037 | 670816 | 5500702 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 15 |
| 290038 | 671009 | 5499955 | seasonal | mattock | 5 | 0.4 | 5 | 1 | 5 | 109 |
| 290039 | 671098 | 5499612 | active | panned | 10 | 0.2 | 15 | 1 | 5 | 45 |
| 290075 | 668887 | 5496765 | seasonal | mattock | 10 | 0.2 | 5 | 1 | 5 | 11 |
| 290076 | 667684 | 5501722 | active | panned | 10 | 0.6 | 10 | 1 | 5 | 107 |
| 290077 | 667759 | 5501789 | seasonal | mattock | 5 | 0.3 | 5 | 1 | 5 | 136 |
| 290078 | 667707 | 5502205 | active | panned | 5 | 0.3 | 10 | 1 | 5 | 102 |
| 290079 | 667714 | 5502216 | seasonal | mattock | 10 | 0.3 | 5 | 1 | 5 | 88 |
| 290080 | 664438 | 5495620 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 46 |
| 290081 | 663756 | 5493732 | active | panned | 20 | 0.2 | 5 | 1 | 5 | 6 |
| 290082 | 663706 | 5493949 | dry wash | mattock | 10 | 0.2 | 10 | 1 | 5 | 24 |
| 290083 | 663632 | 5493922 | active | panned | 20 | 0.2 | 5 | 1 | 5 | 7 |
| 290084 | 667417 | 5494669 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 17 |
| 290085 | 667459 | 5494470 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 36 |
| 290087 | 667242 | 5492200 | .5m | panned | 5 | 0.2 | 5 | 1 | 5 | 17 |
| 290088 | 664323 | 5497763 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 16 |
| 290089 | 664467 | 5497269 | seasonal | panned | 10 | 0.2 | 5 | 1 | 5 | 57 |
| 290090 | 663353 | 5498538 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 22 |
| 290092 | 667757 | 5497187 | seasonal | panned | 5 | 0.5 | 5 | 1 | 5 | 56 |
| 290093 | 667776 | 5497272 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 16 |
| 290094 | 667797 | 5497287 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 24 |
| 290095 | 667837 | 5497359 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 19 |
| 290096 | 667869 | 5497516 | seasonal | panned | 10 | 0.4 | 5 | 1 | 5 | 72 |
| 290097 | 667818 | 5497651 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 22 |
| 290201 | 668074 | 5499324 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290301 | 667177 | 5498688 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 24 |
| 290302 | 667060 | 5498534 | seasonal | mattock | 5 | 0.5 | 5 | 1 | 5 | 123 |
| 290303 | 666985 | 5498663 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290304 | 664473 | 5498559 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 17 |
| 290305 | 670158 | 5494826 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 16 |
| 290306 | 669142 | 5494889 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290307 | 669099 | 5494859 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 16 |
| 290308 | 668961 | 5494627 | seasonal | mattock | 5 | 0.2 | 5 | 2 | 5 | 40 |
| 290309 | 667828 | 5496252 | seasonal | panned | 10 | 0.5 | 10 | 3 | 5 | 77 |
| 290459 | 667134 | 5494918 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 21 |
| 290460 | 667008 | 5495396 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 19 |
| 290461 | 666894 | 5495790 | seasonal | mattock | 5 | 0.2 | 10 | 1 | 5 | 34 |
| 290462 | 664807 | 5495047 | seasonal | mattock | 5 | 0.3 | 5 | 1 | 5 | 43 |
| 290463 | 664728 | 5494771 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 17 |
| 290464 | 664733 | 5494770 | active | panned | 10 | 0.2 | 5 | 1 | 5 | 18 |
| 290465 | 666527 | 5494440 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290466 | 666280 | 5494292 | dry wash | mattock | 5 | 0.4 | 5 | 1 | 5 | 50 |

OTTER SILT SAMPLING TABLE
(Continued)

| | | | | | | | | | | |
|--------|--------|---------|----------|---------|----|-----|----|---|---|-----|
| 290467 | 665649 | 5494088 | dry wash | mattock | 5 | 0.4 | 5 | 1 | 5 | 52 |
| 290468 | 666088 | 5495202 | seasonal | mattock | 10 | 0.4 | 10 | 1 | 5 | 50 |
| 290469 | 665071 | 5497483 | seasonal | panned | 25 | 0.2 | 5 | 1 | 5 | 25 |
| 290470 | 665409 | 5498451 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 21 |
| 290471 | 662216 | 5500022 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 63 |
| 290472 | 663111 | 5500232 | seasonal | mattock | 10 | 0.2 | 5 | 1 | 5 | 86 |
| 290473 | 663998 | 5500418 | seasonal | mattock | 15 | 0.7 | 10 | 1 | 5 | 77 |
| 290474 | 664697 | 5500337 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 45 |
| 290475 | 665023 | 5500377 | seasonal | mattock | 15 | 0.4 | 10 | 1 | 5 | 72 |
| 290476 | 665219 | 5500352 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 47 |
| 290477 | 666004 | 5500112 | seasonal | mattock | 10 | 0.9 | 5 | 1 | 5 | 152 |
| 290478 | 666229 | 5499844 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 38 |
| 290479 | 666320 | 5499831 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 18 |
| 290480 | 666214 | 5500600 | seasonal | mattock | 15 | 1.1 | 10 | 1 | 5 | 118 |
| 290481 | 663268 | 5503713 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 31 |
| 290482 | 661534 | 5502290 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 59 |
| 290483 | 662047 | 5501749 | seasonal | mattock | 10 | 0.2 | 5 | 1 | 5 | 67 |
| 290484 | 662301 | 5501483 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 41 |
| 290485 | 662681 | 5501395 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 20 |
| 290486 | 662661 | 5501284 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 50 |
| 290487 | 663386 | 5501487 | seasonal | mattock | 5 | 0.3 | 5 | 1 | 5 | 76 |
| 290488 | 663398 | 5501369 | seasonal | mattock | 10 | 0.9 | 10 | 1 | 5 | 126 |
| 290489 | 664008 | 5501113 | seasonal | mattock | 10 | 0.2 | 5 | 1 | 5 | 38 |
| 290490 | 664669 | 5501238 | active | panned | 5 | 0.2 | 5 | 1 | 5 | 37 |
| 290491 | 664778 | 5501156 | seasonal | mattock | 10 | 0.5 | 5 | 1 | 5 | 54 |
| 290492 | 665241 | 5501197 | seasonal | mattock | 10 | 0.8 | 10 | 1 | 5 | 49 |
| 290493 | 665763 | 5500859 | seasonal | panned | 10 | 0.7 | 10 | 1 | 5 | 67 |
| 290494 | 668502 | 5500222 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 23 |
| 290495 | 668503 | 5500317 | seasonal | panned | 5 | 0.2 | 5 | 1 | 5 | 14 |
| 290496 | 668453 | 5500406 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 37 |
| 290497 | 666710 | 5500551 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 26 |
| 290498 | 666615 | 5501532 | seasonal | mattock | 5 | 0.7 | 5 | 1 | 5 | 126 |
| 290499 | 666529 | 5501520 | seasonal | mattock | 5 | 0.4 | 5 | 1 | 5 | 62 |
| 290500 | 666406 | 5501502 | seasonal | mattock | 5 | 0.4 | 5 | 1 | 5 | 84 |
| 290373 | 666560 | 5499969 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 28 |
| 290374 | 666750 | 5500167 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 57 |
| 290375 | 666733 | 5500414 | seasonal | mattock | 5 | 0.4 | 5 | 2 | 5 | 48 |
| 290375 | 667752 | 5500196 | seasonal | mattock | 5 | 0.2 | 5 | 2 | 5 | 38 |
| 290377 | 667371 | 5500175 | seasonal | mattock | 5 | 0.2 | 5 | 1 | 5 | 43 |
| 75150 | 669512 | 5502823 | seasonal | mattock | 10 | 1.3 | 5 | 2 | 5 | 119 |
| 75149 | 669318 | 5502697 | seasonal | mattock | 5 | 0.3 | 5 | 2 | 5 | 68 |

Otter Project Rock Sampling Summary

| Number | Map_X | Map_Y | Host | Zone | Alteration_Mineralogy | Min | Width | Az | Dip | ppbAu | ppmAg | ppmAs | ppmSr |
|--------|--------|---------|------|-----------------------------|-----------------------|-----|-------|-----|-----|-------|-------|-------|-------|
| 75107 | 670800 | 5499597 | vol | alteration zone | lim, clay | py | grab | | | 5 | 0.2 | 20 | 211 |
| 75108 | 670810 | 5499601 | vol | alteration zone | lim, clay, rox | py | grab | | | 5 | 0.2 | 10 | 96 |
| 75109 | 667273 | 5497281 | vol | alteration zone | lim + clay | py | 1 m | | | 10 | 0.2 | 25 | 19 |
| 75110 | 667274 | 5497278 | vol | alteration zone | lim + clay | py | 1 m | | | 5 | 0.2 | 20 | 17 |
| 75111 | 667273 | 5497277 | vol | alteration zone | lim + clay | py | 1 m | | | 5 | 0.2 | 20 | 17 |
| 75112 | 667272 | 5497275 | vol | alteration zone | lim + clay | py | 1 m | | | 5 | 0.2 | 20 | 21 |
| 75113 | 667272 | 5497275 | vol | alteration zone | lim + clay | py | 1 m | | | 5 | 0.2 | 15 | 16 |
| 75114 | 667272 | 5497275 | vol | alteration zone | lim + clay | py | 1 m | | | 10 | 0.2 | 10 | 15 |
| 75115 | 667272 | 5497275 | vol | alteration zone | lim + clay | py | 1 m | | | 5 | 0.2 | 10 | 18 |
| 290049 | 658242 | 5498914 | and? | qtz veinlets | argillite, chl | | grab | | | 25 | 0.2 | 5 | 21 |
| 290050 | 660622 | 5506066 | and? | alteration, breccia zone | argillite, chl | | grab | | | 5 | 0.2 | 5 | 136 |
| 290103 | 669403 | 5497203 | lap | yellow brown weathering | lim+mn+clays | NVM | grab | | | 5 | 0.2 | 25 | 5 |
| 290104 | 669222 | 5497177 | lap | brecciated zone, shear? | lim+box+clay | NVM | grab | | | 10 | 0.2 | 10 | 5 |
| 290105 | 664685 | 5495679 | and | gouge /shear zone | lim+mn+clay | NVM | 1.5 m | 156 | 80 | 5 | 0.2 | 10 | 10 |
| 290106 | 665256 | 5494399 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 15 | 33 |
| 290107 | 665258 | 5494398 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 15 | 16 |
| 290108 | 665264 | 5494396 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 19 |
| 290109 | 665264 | 5494396 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 20 |
| 290110 | 665265 | 5494395 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 15 | 21 |
| 290111 | 665266 | 5494394 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 47 |
| 290112 | 665266 | 5494395 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 15 | 34 |
| 290113 | 665269 | 5494393 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 15 | 27 |
| 290114 | 665269 | 5494393 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 26 |
| 290115 | 665273 | 5494389 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 27 |
| 290116 | 665274 | 5494389 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 23 |
| 290117 | 665273 | 5494391 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 66 |
| 290118 | 665272 | 5494392 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 30 |
| 290119 | 665272 | 5494391 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 15 | 40 |
| 290120 | 665272 | 5494390 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 17 |
| 290121 | 665270 | 5494394 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 61 |
| 290122 | 665273 | 5494395 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 43 |
| 290123 | 665275 | 5494391 | and | alteration zone/fault gouge | chl+carb+lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 17 |
| 290124 | 665428 | 5494679 | and | alteration zone/fault gouge | lim+clay | | grab | 270 | 67 | 5 | 0.2 | 10 | 6 |
| 290125 | 664456 | 5494990 | mon | shear zone, calcite | lim+carb | | grab | 137 | 90 | 5 | 0.2 | 10 | 11 |

Otter Project Rock Sampling Summary (Continued)

| | | | | | | | | | | | | | |
|--------|--------|---------|----------|-----------------------------|-----------------------|----------|----------|-----|----|----|-----|----|-----|
| 290126 | 667241 | 5494468 | and dyke | shear zone | lim+mn+clay | NVM | 1 m | 130 | 85 | 5 | 0.2 | 10 | 3 |
| 290127 | 667252 | 5494476 | and dyke | shear zone | lim+mn+clay | NVM | 1 m | 130 | 0 | 5 | 0.2 | 10 | 2 |
| 290128 | 667255 | 5494477 | and dyke | shear zone | lim+mn+clay | NVM | 1 m | 295 | 62 | 5 | 0.2 | 10 | 4 |
| 290129 | 666353 | 5492908 | syenite | shear or breccia zone | Kspar+clay | NVM | 60 cm | 135 | 90 | 5 | 0.2 | 10 | 35 |
| 290130 | 664102 | 5498115 | syenite | | clay | diss mo? | Grab | | | 5 | 0.2 | 10 | 10 |
| 290133 | 670558 | 5502392 | | alteration / quartz zone | sil, ser, rox,lim | w py | 1 m | 356 | 80 | 25 | 0.2 | 10 | 4 |
| 290134 | 670558 | 5502392 | | alteration / quartz zone | sil, ser, rox,lim | w py | 1 m | 356 | 80 | 25 | 0.2 | 15 | 4 |
| 290158 | 666390 | 5499524 | vol | alteration zone | ble+Kspar | NVM | 1 m | 40 | 90 | 5 | 0.2 | 5 | 10 |
| 290159 | 666387 | 5499526 | vol | alteration zone | ble+Kspar | NVM | 1 m | 40 | 90 | 5 | 0.2 | 10 | 6 |
| 290160 | 666387 | 5499526 | vol | alteration zone | ble+Kspar | NVM | 1 m | 40 | 90 | 5 | 0.2 | 5 | 4 |
| 290161 | 666384 | 5499526 | vol | alteration zone | ble+Kspar | NVM | 1 m | 40 | 90 | 5 | 0.2 | 10 | 12 |
| 290162 | 667148 | 5497404 | vol | dyke+alteration zone HW | hem+carb | NVM | 1.5 m | 110 | 90 | 5 | 0.2 | 10 | 8 |
| 290163 | 667145 | 5497401 | vol | dyke+alteration zone HW | hem+carb | NVM | 1.5 m | 110 | 90 | 5 | 0.2 | 10 | 2 |
| 290164 | 667145 | 5497400 | and | dyke+alteration zone - dyke | ble+Kspar | NVM | 1.5 m | 110 | 90 | 5 | 0.2 | 10 | 51 |
| 290165 | 667141 | 5497399 | vol | dyke+alteration zone | hem+carb+rox | NVM | grab | | | 5 | 0.2 | 10 | 122 |
| 290166 | 667141 | 5497398 | vol | dyke+alteration zone FW | hem+carb | NVM | 1.5 m | 110 | 90 | 5 | 0.2 | 10 | 57 |
| 290167 | 671276 | 5499970 | vol | altered volcanoclastic | ble | diss py | grab | | | 5 | 0.2 | 10 | 18 |
| 290168 | 671334 | 5499809 | vol | | ble+lim+box | py | grab | | | 5 | 0.2 | 10 | 28 |
| 290169 | 671197 | 5499571 | baf | | none noted | diss py | grab | | | 5 | 0.2 | 10 | 16 |
| 290170 | 671300 | 5499577 | vol | | sil+hem | diss py | grab | | | 5 | 0.2 | 10 | 1 |
| 290312 | 660910 | 5500573 | vol? | altered volcanoclastic | lim | | float/oc | | | 5 | 0.2 | 5 | 77 |
| 290401 | 666053 | 5501471 | grn? | Rusty alteration | lim | | grab | | | 80 | 0.7 | 5 | 5 |
| 290402 | 666179 | 5501332 | grn? | Altered intrusive | lim+hem | | grab | | | 10 | 0.2 | 5 | 10 |
| 290403 | 667401 | 5503190 | dio | rusty alteration | lim, argillite, hem | py | 1 m | | | 5 | 0.4 | 5 | 15 |
| 290404 | 668532 | 5502930 | dio | rusty alteration | lim+hem+clay | py | grab | | | 10 | 0.2 | 20 | 40 |
| 290405 | 668961 | 5503052 | grn | rusty alteration | lim+clay | py | grab | | | 35 | 0.2 | 5 | 7 |
| 290406 | 669877 | 5502935 | grn | rusty alteration | argillite, lim | | grab | | | 5 | 0.4 | 5 | 45 |
| 290407 | 670552 | 5502387 | grn | rusty alteration | argillite, lim, Kspar | py | grab | | | 85 | 0.5 | 20 | 5 |
| 290408 | 670674 | 5502246 | grn | rusty alteration | argillite, lim | py | grab | | | 10 | 0.2 | 5 | 18 |
| 290409 | 669271 | 5502981 | grn | rusty alteration | lim+hem+clay | py | grab | | | 10 | 0.3 | 5 | 18 |
| 290410 | 667612 | 5502127 | and? | Alteration, breccia zone | argillite, chl, lim | | grab | | | 5 | 0.2 | 5 | 16 |
| 290451 | 667596 | 5501923 | baf | qtz clots | argillite | | grab | | | 5 | 0.2 | 10 | 2 |
| 290452 | 663944 | 5500526 | and? | Rusty qtz veinlets | intense clay, lim | | grab | | | 5 | 0.2 | 15 | 15 |

Otter Project Rock Sampling Summary (Continued)

| | | | | | | | | | | | | | |
|--------|--------|---------|---------|----------------------------|---------------------|------|------|-----|----|----|-----|----|----|
| 290453 | 665337 | 5494458 | unknown | alteration zone | lim+hem+clay | | grab | | | 5 | 0.2 | 10 | 8 |
| 290456 | 670555 | 5502387 | | alteration / quartz zone | sil, ser, rox,lim | w py | 1 m | 356 | 80 | 15 | 0.2 | 5 | 4 |
| 290457 | 670555 | 5502387 | | alteration / quartz zone | sil, ser, rox,lim | w py | 1 m | 356 | 80 | 35 | 0.2 | 5 | 5 |
| 290458 | 670555 | 5502387 | | alteration / quartz zone | sil, ser, rox,lim | w py | 1 m | 356 | 80 | 30 | 0.2 | 10 | 5 |
| 290798 | 668959 | 5503057 | grn | alteration zone | lim+oxides+clay | NVM | grab | | | 35 | 0.2 | 5 | 13 |
| 290799 | 667571 | 5501734 | baf ? | proximal dyke altered zone | sil, clay, lim, rox | NVM | grab | 127 | 40 | 5 | 0.2 | 5 | 5 |

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

Otter Phase I Soil Locations - NAD 83 Zone 10

| Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 290091 | 667676 | 5496441 | 09062006-7 | 667862 | 5496153 | 09062006-46 | 669039 | 5494612 |
| 03062006-1 | 667530 | 5501913 | 09062006-8 | 667900 | 5496113 | 09062006-47 | 669082 | 5494638 |
| 03062006-2 | 667527 | 5501969 | 09062006-9 | 667949 | 5496080 | 09062006-48 | 669083 | 5494690 |
| 03062006-3 | 667533 | 5502018 | 09062006-10 | 667990 | 5496042 | 09062006-49 | 669086 | 5494738 |
| 03062006-4 | 667543 | 5502063 | 09062006-11 | 668031 | 5496012 | 09062006-50 | 669091 | 5494791 |
| 03062006-5 | 667551 | 5502115 | 09062006-12 | 668075 | 5495985 | 09062006-51 | 669100 | 5494834 |
| 03062006-6 | 667556 | 5502164 | 09062006-13 | 668122 | 5495970 | 09062006-52 | 669122 | 5494893 |
| 03062006-7 | 667577 | 5502210 | 09062006-14 | 668161 | 5495922 | 09062006-53 | 669172 | 5494874 |
| 03062006-8 | 667606 | 5502255 | 09062006-15 | 668180 | 5495871 | 09062006-54 | 669198 | 5494839 |
| 03062006-9 | 667647 | 5502286 | 09062006-16 | 668203 | 5495836 | 09062006-55 | 669234 | 5494796 |
| 03062006-10 | 667675 | 5502318 | 09062006-17 | 668236 | 5495793 | 09062006-56 | 669274 | 5494748 |
| 03062006-11 | 667698 | 5502366 | 09062006-18 | 668259 | 5495752 | 09062006-57 | 669319 | 5494723 |
| 03062006-12 | 667723 | 5502400 | 09062006-19 | 668279 | 5495708 | 09062006-58 | 669367 | 5494701 |
| 07062006-1 | 667082 | 5496821 | 09062006-20 | 668300 | 5495663 | 09062006-59 | 669415 | 5494714 |
| 07062006-2 | 667091 | 5496871 | 09062006-21 | 668327 | 5495625 | 09062006-60 | 669461 | 5494725 |
| 07062006-3 | 667095 | 5496919 | 09062006-22 | 668351 | 5495584 | 09062006-61 | 669517 | 5494738 |
| 07062006-4 | 667101 | 5496965 | 09062006-23 | 668392 | 5495540 | 09062006-62 | 669559 | 5494730 |
| 07062006-5 | 667119 | 5497015 | 09062006-24 | 668423 | 5495494 | 09062006-63 | 669604 | 5494718 |
| 07062006-6 | 667126 | 5497064 | 09062006-25 | 668457 | 5495441 | 09062006-64 | 669651 | 5494690 |
| 07062006-7 | 667095 | 5497114 | 09062006-26 | 668480 | 5495373 | 09062006-65 | 669700 | 5494660 |
| 07062006-8 | 667078 | 5497166 | 09062006-27 | 668479 | 5495342 | 09062006-66 | 669755 | 5494622 |
| 07062006-9 | 667069 | 5497208 | 09062006-28 | 668480 | 5495287 | 09062006-67 | 669790 | 5494613 |
| 07062006-10 | 667092 | 5497248 | 09062006-29 | 668487 | 5495244 | 09062006-68 | 669856 | 5494609 |
| 07062006-11 | 667110 | 5497298 | 09062006-30 | 668495 | 5495194 | 09062006-69 | 669912 | 5494612 |
| 07062006-12 | 667076 | 5497354 | 09062006-31 | 668520 | 5495152 | 09062006-70 | 669953 | 5494640 |
| 07062006-13 | 667061 | 5497406 | 09062006-32 | 668551 | 5495089 | 09062006-71 | 669979 | 5494681 |
| 07062006-14 | 667054 | 5497447 | 09062006-33 | 668578 | 5495047 | 09062006-72 | 670014 | 5494716 |
| 07062006-15 | 667044 | 5497477 | 09062006-34 | 668596 | 5494996 | 09062006-73 | 670070 | 5494747 |
| 07062006-16 | 667039 | 5497506 | 09062006-35 | 668614 | 5494945 | 09062006-74 | 670106 | 5494775 |
| 07062006-17 | 666985 | 5497582 | 09062006-36 | 668644 | 5494901 | 09062006-75 | 670142 | 5494813 |
| 07062006-18 | 666985 | 5497679 | 09062006-37 | 668676 | 5494862 | 09062006-76 | 670203 | 5494833 |
| 07062006-19 | 666978 | 5497701 | 09062006-38 | 668716 | 5494828 | 09062006-77 | 670257 | 5494844 |
| 07062006-20 | 666957 | 5497744 | 09062006-39 | 668744 | 5494789 | 09062006-78 | 670303 | 5494875 |
| 09062006-1 | 668036 | 5496210 | 09062006-40 | 668772 | 5494741 | 09062006-79 | 670357 | 5494884 |
| 09062006-2 | 667970 | 5496223 | 09062006-41 | 668798 | 5494701 | 09062006-80 | 670401 | 5494901 |
| 09062006-3 | 667916 | 5496238 | 09062006-42 | 668834 | 5494665 | 09062006-81 | 670445 | 5494918 |
| 09062006-4 | 667867 | 5496259 | 09062006-43 | 668888 | 5494647 | 09062006-82 | 670484 | 5494954 |
| 09062006-5 | 667820 | 5496243 | 09062006-44 | 668936 | 5494637 | 11062006-01 | 667628 | 5501736 |
| 09062006-6 | 667841 | 5496191 | 09062006-45 | 668986 | 5494629 | 11062006-02 | 667681 | 5501733 |

Otter Phase I Soil Locations - NAD 83 Zone 10

| Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 11062006-03 | 667718 | 5501727 | 11062006-42 | 669564 | 5501610 | 12062006-11 | 668469 | 5502872 |
| 11062006-04 | 667776 | 5501733 | 11062006-43 | 669605 | 5501608 | 12062006-12 | 668503 | 5502913 |
| 11062006-05 | 667917 | 5501706 | 11062006-44 | 669650 | 5501595 | 12062006-13 | 668552 | 5502937 |
| 11062006-06 | 667917 | 5501706 | 11062006-45 | 669693 | 5501583 | 12062006-14 | 668591 | 5502955 |
| 11062006-07 | 667859 | 5501712 | 11062006-46 | 669738 | 5501587 | 12062006-15 | 668649 | 5502973 |
| 11062006-08 | 667936 | 5501717 | 11062006-47 | 669775 | 5501589 | 12062006-16 | 668701 | 5503000 |
| 11062006-09 | 667988 | 5501703 | 11062006-48 | 669827 | 5501591 | 12062006-17 | 668753 | 5503007 |
| 11062006-10 | 668032 | 5501709 | 11062006-49 | 669894 | 5501595 | 12062006-18 | 668800 | 5503000 |
| 11062006-11 | 668072 | 5501694 | 11062006-50 | 669944 | 5501603 | 12062006-19 | 668848 | 5503015 |
| 11062006-12 | 668129 | 5501700 | 11062006-51 | 669976 | 5501576 | 12062006-20 | 668894 | 5503040 |
| 11062006-13 | 668164 | 5501681 | 11062006-52 | 670022 | 5501591 | 12062006-21 | 668938 | 5503068 |
| 11062006-14 | 668215 | 5501680 | 11062006-53 | 670066 | 5501628 | 12062006-22 | 668996 | 5503065 |
| 11062006-15 | 668260 | 5501670 | 11062006-54 | 670088 | 5501603 | 12062006-23 | 669045 | 5503050 |
| 11062006-16 | 668334 | 5501703 | 11062006-55 | 670149 | 5501612 | 12062006-24 | 669108 | 5503035 |
| 11062006-17 | 668361 | 5501688 | 11062006-56 | 670193 | 5501619 | 12062006-25 | 669144 | 5503027 |
| 11062006-18 | 668430 | 5501708 | 11062006-57 | 670246 | 5501592 | 12062006-26 | 669200 | 5503010 |
| 11062006-19 | 668469 | 5501705 | 11062006-58 | 670288 | 5501584 | 12062006-27 | 669253 | 5503000 |
| 11062006-20 | 668526 | 5501692 | 11062006-59 | 670340 | 5501585 | 12062006-28 | 669309 | 5503000 |
| 11062006-21 | 668567 | 5501701 | 11062006-60 | 670384 | 5501589 | 12062006-29 | 669358 | 5503005 |
| 11062006-22 | 668643 | 5501671 | 11062006-61 | 670434 | 5501597 | 12062006-30 | 669414 | 5502994 |
| 11062006-23 | 668683 | 5501676 | 11062006-62 | 670478 | 5501594 | 12062006-31 | 669467 | 5502976 |
| 11062006-24 | 668684 | 5501678 | 11062006-63 | 670527 | 5501579 | 12062006-32 | 669513 | 5502965 |
| 11062006-25 | 668774 | 5501675 | 11062006-64 | 670581 | 5501593 | 12062006-33 | 669550 | 5502950 |
| 11062006-26 | 668821 | 5501661 | 11062006-65 | 670607 | 5501591 | 12062006-34 | 669600 | 5502910 |
| 11062006-27 | 668871 | 5501677 | 11062006-66 | 670651 | 5501585 | 12062006-35 | 669650 | 5502875 |
| 11062006-28 | 668907 | 5501686 | 11062006-67 | 670684 | 5501577 | 12062006-36 | 669686 | 5502870 |
| 11062006-29 | 668951 | 5501681 | 11062006-68 | 670734 | 5501585 | 12062006-37 | 669729 | 5502875 |
| 11062006-30 | 669001 | 5501673 | 11062006-69 | 670786 | 5501583 | 12062006-38 | 669778 | 5502895 |
| 11062006-31 | 669050 | 5501675 | 11062006-70 | 670836 | 5501591 | 12062006-39 | 669816 | 5502913 |
| 11062006-32 | 669094 | 5501652 | 12062006-1 | 668163 | 5502471 | 12062006-40 | 669875 | 5502937 |
| 11062006-33 | 669145 | 5501644 | 12062006-2 | 668167 | 5502523 | 12062006-41 | 669956 | 5502964 |
| 11062006-34 | 669192 | 5501653 | 12062006-3 | 668181 | 5502580 | 12062006-42 | 670013 | 5502971 |
| 11062006-35 | 669241 | 5501672 | 12062006-4, NS | 668199 | 5502638 | 12062006-43 | 670060 | 5502965 |
| 11062006-36 | 669287 | 5501660 | 12062006-5 | 668233 | 5502668 | 12062006-44 | 670089 | 5502948 |
| 11062006-37 | 669341 | 5501630 | 12062006-6 | 668278 | 5502704 | 12062006-45 | 670035 | 5502900 |
| 11062006-38 | 669378 | 5501616 | 12062006-7 | 668317 | 5502740 | 12062006-46 | 670001 | 5502885 |
| 11062006-39 | 669418 | 5501615 | 12062006-8 | 668367 | 5502777 | 12062006-47 | 669957 | 5502855 |
| 11062006-40 | 669466 | 5501628 | 12062006-9 | 668399 | 5502805 | 12062006-48 | 669942 | 5502819 |
| 11062006-41 | 669518 | 5501601 | 12062006-10 | 668433 | 5502843 | 12062006-49 | 670000 | 5502755 |

Otter Phase I Soil Locations - NAD 83 Zone 10

| Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 12062006-50 | 670025 | 5502720 | 12062006-89 | 670936 | 5500927 | 13062006-06 | 666309 | 5501277 |
| 12062006-51 | 670052 | 5502690 | 12062006-90 | 670949 | 5500975 | 13062006-07 | 666311 | 5501238 |
| 12062006-52 | 670085 | 5502654 | 12062006-91 | 670967 | 5501008 | 13062006-08 | 666300 | 5501179 |
| 12062006-53 | 670130 | 5502612 | 12062006-92 | 670973 | 5501028 | 13062006-09 | 666289 | 5501142 |
| 12062006-54 | 670164 | 5502577 | 12062006-93 | 670971 | 5501120 | 13062006-10 | 666255 | 5501099 |
| 12062006-55 | 670187 | 5502544 | 12062006-94 | 670956 | 5501136 | 13062006-11 | 666234 | 5501057 |
| 12062006-56 | 670207 | 5502487 | 12062006-95 | 670960 | 5501162 | 13062006-12 | 666213 | 5501003 |
| 12062006-57 | 670233 | 5502443 | 12062006-96 | 670931 | 5501221 | 13062006-13 | 666198 | 5500952 |
| 12062006-58 | 670282 | 5502400 | 12062006-97 | 670922 | 5501278 | 13062006-14 | 666196 | 5500904 |
| 12062006-59 | 670327 | 5502414 | 12062006-98 | 670922 | 5501317 | 13062006-15 | 666198 | 5500850 |
| 12062006-60 | 670379 | 5502408 | 12062006-99 | 670913 | 5501375 | 13062006-16 | 666195 | 5500797 |
| 12062006-61 | 671094 | 5499605 | 12062006-100 | 670907 | 5501437 | 13062006-17 | 666198 | 5500757 |
| 12062006-62 | 671080 | 5499651 | 12062006-101 | 670900 | 5501482 | 13062006-18 | 666201 | 5500702 |
| 12062006-63 | 671067 | 5499690 | 12062006-102 | 670901 | 5501540 | 13062006-19 | 666199 | 5500672 |
| 12062006-64 | 671055 | 5499746 | 12062006-103 | 670913 | 5501633 | 13062006-20 | 666224 | 5500611 |
| 12062006-65 | 671041 | 5499787 | 12062006-104 | 670901 | 5501631 | 13062006-20A | 666227 | 5500561 |
| 12062006-66 | 671027 | 5499831 | 12062006-105 | 670894 | 5501651 | 13062006-20B | 666231 | 5500507 |
| 12062006-67 | 671023 | 5499883 | 12062006-106 | 670883 | 5501720 | 13062006-21 | 666240 | 5500432 |
| 12062006-68 | 671020 | 5499934 | 12062006-107 | 670860 | 5501770 | 13062006-22 | 666256 | 5500386 |
| 12062006-69 | 671025 | 5499982 | 12062006-108 | 670835 | 5501864 | 13062006-23 | 666263 | 5500328 |
| 12062006-70 | 671025 | 5500018 | 12062006-109 | 670822 | 5501887 | 13062006-24 | 666266 | 5500279 |
| 12062006-71 | 671017 | 5500094 | 12062006-110 | 670828 | 5501852 | 13062006-25 | 666276 | 5500229 |
| 12062006-72 | 671022 | 5500143 | 12062006-111 | 670806 | 5501937 | 13062006-26 | 666282 | 5500183 |
| 12062006-73 | 671018 | 5500188 | 12062006-112 | 670788 | 5501968 | 13062006-27 | 666294 | 5500126 |
| 12062006-74 | 670983 | 5500228 | 12062006-113 | 670786 | 5502009 | 13062006-28 | 666312 | 5500082 |
| 12062006-75 | 670984 | 5500282 | 12062006-114 | 670736 | 5502107 | 13062006-29 | 666309 | 5500047 |
| 12062006-76 | 670975 | 5500291 | 12062006-115 | 670696 | 5502129 | 13062006-30 | 666326 | 5500012 |
| 12062006-77 | 670955 | 5500327 | 12062006-116 | 670684 | 5502142 | 13062006-31 | 666349 | 5499966 |
| 12062006-78 | 670922 | 5500380 | 12062006-117 | 670685 | 5502219 | 13062006-32 | 666386 | 5499903 |
| 12062006-79 | 670872 | 5500450 | 12062006-118 | 670639 | 5502277 | 13062006-33 | 666406 | 5499864 |
| 12062006-80 | 670856 | 5500497 | 12062006-119 | 670610 | 5502315 | 13062006-34 | 666420 | 5499827 |
| 12062006-81 | 670819 | 5500531 | 12062006-120 | 670579 | 5502356 | 13062006-35 | 666430 | 5499757 |
| 12062006-82 | 670828 | 5500594 | 12062006-121 | 670528 | 5502382 | 13062006-36 | 666436 | 5499701 |
| 12062006-83 | 670812 | 5500670 | 12062006-122 | 670474 | 5502370 | 13062006-37 | 666430 | 5499650 |
| 12062006-84 | 670818 | 5500702 | 13062006-01 | 666101 | 5501383 | 13062006-38 | 666419 | 5499600 |
| 12062006-85 | 670835 | 5500727 | 13062006-02 | 666143 | 5501354 | 13062006-39 | 666391 | 5499550 |
| 12062006-86 | 670850 | 5500792 | 13062006-03 | 666186 | 5501346 | 13062006-40 | 666396 | 5499500 |
| 12062006-87 | 670866 | 5500835 | 13062006-04 | 666225 | 5501338 | 13062006-41 | 666397 | 5499465 |
| 12062006-88 | 670893 | 5500883 | 13062006-05 | 666291 | 5501302 | 13062006-42 | 666400 | 5499415 |

Otter Phase I Soil Locations - NAD 83 Zone 10

| Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 13062006-43 | 666440 | 5499379 | 13062006-82 | 666969 | 5496234 | 14062006-06 | 670419 | 5495692 |
| 13062006-44 | 666450 | 5499330 | 13062006-83 | 666934 | 5496273 | 14062006-07 | 670462 | 5495725 |
| 13062006-45 | 666448 | 5499275 | 13062006-84 | 666923 | 5496317 | 14062006-08 | 670495 | 5495749 |
| 13062006-46 | 666457 | 5499230 | 13062006-85 | 666903 | 5496369 | 14062006-09 | 670540 | 5495775 |
| 13062006-47 | 666480 | 5499184 | 13062006-86 | 666893 | 5496417 | 14062006-10 | 670591 | 5495797 |
| 13062006-48 | 666529 | 5499153 | 13062006-87 | 666914 | 5496465 | 14062006-11 | 670625 | 5495821 |
| 13062006-49 | 666551 | 5499119 | 13062006-88 | 666931 | 5496496 | 14062006-12 | 670666 | 5495841 |
| 13062006-50 | 666575 | 5499074 | 13062006-89 | 666962 | 5496540 | 14062006-13 | 670708 | 5495860 |
| 13062006-51 | 666600 | 5499037 | 13062006-90 | 666961 | 5496564 | 14062006-14 | 670756 | 5495886 |
| 13062006-52 | 666625 | 5498981 | 13062006-91 | 666970 | 5496588 | 14062006-15 | 670803 | 5495918 |
| 13062006-53 | 666635 | 5498945 | 13062006-92 | 666996 | 5496638 | 14062006-16 | 670838 | 5495930 |
| 13062006-54 | 666671 | 5498904 | 13062006-93 | 667023 | 5496683 | 14062006-17 | 670877 | 5495966 |
| 13062006-55 | 666699 | 5498870 | 13062006-94 | 667042 | 5496725 | 14062006-18 | 670926 | 5495973 |
| 13062006-56 | 666736 | 5498837 | 13062006-95 | 667072 | 5496776 | 14062006-19 | 670965 | 5496003 |
| 13062006-57 | 666782 | 5498804 | 13062006-121 | 666958 | 5497768 | 14062006-20 | 671018 | 5496015 |
| 13062006-58 | 666803 | 5498759 | 13062006-122 | 666945 | 5497832 | 14062006-21 | 671048 | 5496047 |
| 13062006-59 | 667450 | 5495181 | 13062006-123 | 666944 | 5497881 | 14062006-22 | 671099 | 5496059 |
| 13062006-60 | 667425 | 5495215 | 13062006-124 | 666943 | 5497926 | 17062006-01 | 667455 | 5499405 |
| 13062006-61 | 667420 | 5495269 | 13062006-125 | 666924 | 5498000 | 17062006-02 | 667484 | 5499373 |
| 13062006-62 | 667398 | 5495322 | 13062006-126 | 666917 | 5498048 | 17062006-03 | 667513 | 5499330 |
| 13062006-63 | 667393 | 5495372 | 13062006-127 | 666899 | 5498100 | 17062006-04 | 667557 | 5499321 |
| 13062006-64 | 667374 | 5495409 | 13062006-128 | 666890 | 5498150 | 17062006-05 | 667601 | 5499319 |
| 13062006-65 | 667358 | 5495447 | 13062006-129 | 666871 | 5498175 | 17062006-06 | 667650 | 5499319 |
| 13062006-66 | 667317 | 5495501 | 13062006-130 | 666839 | 5498223 | 17062006-07 | 667705 | 5499320 |
| 13062006-67 | 667288 | 5495524 | 13062006-131 | 666818 | 5498266 | 17062006-08 | 667752 | 5499320 |
| 13062006-68 | 667255 | 5495560 | 13062006-132 | 666835 | 5498300 | 17062006-09 | 667800 | 5499320 |
| 13062006-69 | 667223 | 5495590 | 13062006-133 | 666830 | 5498350 | 17062006-10 | 667842 | 5499319 |
| 13062006-70 | 667204 | 5495641 | 13062006-134 | 666815 | 5498400 | 17062006-11 | 667891 | 5499323 |
| 13062006-71 | 667175 | 5495671 | 13062006-135 | 666803 | 5498450 | 17062006-12 | 667939 | 5499326 |
| 13062006-72 | 667150 | 5495702 | 13062006-136 | 666804 | 5498500 | 17062006-13 | 667994 | 5499324 |
| 13062006-73 | 667148 | 5495788 | 13062006-137 | 666803 | 5498583 | 17062006-14 | 668035 | 5499324 |
| 13062006-74 | 667131 | 5495841 | 13062006-138 | 666813 | 5498632 | 17062006-15 | 668081 | 5499326 |
| 13062006-75 | 667142 | 5495908 | 13062006-139 | 666810 | 5498680 | 17062006-16 | 668128 | 5499319 |
| 13062006-76 | 667081 | 5495940 | 13062006-140 | 666798 | 5498732 | 17062006-17 | 668175 | 5499322 |
| 13062006-77 | 667066 | 5495982 | 14062006-01 | 670211 | 5495580 | 17062006-18 | 668222 | 5499322 |
| 13062006-78 | 667046 | 5496032 | 14062006-02 | 670260 | 5495617 | 17062006-19 | 668269 | 5499325 |
| 13062006-79 | 667023 | 5496106 | 14062006-03 | 670296 | 5495637 | 17062006-20 | 668317 | 5499320 |
| 13062006-80 | 667007 | 5496152 | 14062006-04 | 670341 | 5495664 | 17062006-21 | 668355 | 5499322 |
| 13062006-81 | 666988 | 5496187 | 14062006-05 | 670392 | 5495670 | 17062006-22 | 668405 | 5499320 |

Otter Phase I Soil Locations - NAD 83 Zone 10

| Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|
| 17062006-23 | 668457 | 5499321 | 17062006-62 | 670122 | 5498496 | 19062006-21 | 660217 | 5506250 |
| 17062006-24 | 668504 | 5499321 | 17062006-63 | 670179 | 5498488 | 19062006-22 | 660201 | 5506227 |
| 17062006-25 | 668554 | 5499321 | 17062006-64 NS | 670211 | 5498435 | 19062006-22 | 660206 | 5506174 |
| 17062006-26 | 668589 | 5499321 | 17062006-65, NS | 670244 | 5498401 | 19062006-24 | 660196 | 5506117 |
| 17062006-27 | 668634 | 5499321 | 17062006-66 | 670272 | 5498351 | 19062006-25 | 660145 | 5506153 |
| 17062006-28 | 668671 | 5499319 | 17062006-67, NS | 670303 | 5498309 | 19062006-26 | 660055 | 5506127 |
| 17062006-29 | 668711 | 5499293 | 17062006-68 | 670353 | 5498255 | 19062006-27 | 660018 | 5506083 |
| 17062006-30 | 668705 | 5499246 | 17062006-69 | 670400 | 5498220 | 19062006-27 | 660133 | 5506323 |
| 17062006-31 | 668703 | 5499191 | 17062006-70 | 670425 | 5498190 | 19062006-28 | 660008 | 5506030 |
| 17062006-32 | 668708 | 5499141 | 17062006-71 | 670456 | 5498156 | 19062006-29 | 659951 | 5506002 |
| 17062006-33 | 668729 | 5499096 | 17062006-72 | 670460 | 5498124 | 19062006-30 | 659920 | 5505984 |
| 17062006-34 | 668763 | 5499064 | 17062006-73 | 670512 | 5498070 | 19062006-31 | 659865 | 5505941 |
| 17062006-35 | 668787 | 5499022 | 17062006-74 | 670530 | 5498030 | 19062006-32 | 659869 | 5505899 |
| 17062006-36 | 668839 | 5498996 | 17062006-75 | 670535 | 5497987 | 19062006-33 | 659876 | 5505834 |
| 17062006-37 | 668878 | 5498969 | 17062006-101 | 669371 | 5498791 | 19062006-34 | 659873 | 5505804 |
| 17062006-38 | 668920 | 5498938 | 17062006-102 | 669414 | 5498756 | 19062006-35 | 659868 | 5505754 |
| 17062006-39 | 668917 | 5498889 | 17062006-103 | 669453 | 5498745 | 19062006-36 | 659853 | 5505706 |
| 17062006-40 | 668939 | 5498849 | 17062006-104 | 669500 | 5498707 | 19062006-38 | 660130 | 5506275 |
| 17062006-41 | 668956 | 5498804 | 17062006-105 | 669537 | 5498658 | 19062006-39 | 660111 | 5506231 |
| 17062006-42 | 669001 | 5498808 | 19062006-01 | 659549 | 5506949 | 19062006-40 | 665249 | 5494377 |
| 17062006-43 | 669041 | 5498826 | 19062006-02 | 659601 | 5506903 | 19062006-41 | 665274 | 5494408 |
| 17062006-44 | 669090 | 5498808 | 19062006-03 | 659640 | 5506896 | 19062006-42 | 665305 | 5494455 |
| 17062006-45 | 669126 | 5498813 | 19062006-04 | 659674 | 5506878 | 19062006-43 | 665352 | 5494458 |
| 17062006-46 | 669171 | 5498806 | 19062006-05 | 659720 | 5506879 | 19062006-44 | 665390 | 5494485 |
| 17062006-47 | 669202 | 5498835 | 19062006-06 | 659773 | 5506870 | 19062006-45 | 665431 | 5494531 |
| 17062006-48 | 669243 | 5498851 | 19062006-07 | 659820 | 5506849 | 19062006-46 | 665471 | 5494535 |
| 17062006-49 | 669283 | 5498824 | 19062006-08 | 659875 | 5506822 | 19062006-47 | 665510 | 5494598 |
| 17062006-50 | 669323 | 5498803 | 19062006-09 | 659895 | 5506798 | 19062006-48 | 665526 | 5494610 |
| 17062006-51 | 669614 | 5498662 | 19062006-10 | 659906 | 5506758 | 19062006-49 | 665530 | 5494677 |
| 17062006-52 | 669661 | 5498670 | 19062006-11 | 659919 | 5506715 | 19062006-50 | 665536 | 5494700 |
| 17062006-53 | 669704 | 5498631 | 19062006-12 | 659923 | 5506667 | 19062006-51 | 665546 | 5494768 |
| 17062006-54 | 669751 | 5498600 | 19062006-13 | 659950 | 5506627 | 19062006-52 | 665602 | 5494789 |
| 17062006-55 | 669801 | 5498580 | 19062006-14 | 659946 | 5506575 | 19062006-53 | 665647 | 5494820 |
| 17062006-56 | 669839 | 5498590 | 19062006-15 | 659975 | 5506529 | 19062006-54 | 665674 | 5494842 |
| 17062006-57 | 669887 | 5498620 | 19062006-16 | 659988 | 5506487 | 19062006-55 | 665712 | 5494894 |
| 17062006-58 | 669943 | 5498600 | 19062006-17 | 660010 | 5506446 | 19062006-56 | 665727 | 5494933 |
| 17062006-59 | 669988 | 5498562 | 19062006-18 | 660036 | 5506433 | 19062006-57 | 665777 | 5494968 |
| 17062006-60 | 670039 | 5498543 | 19062006-19 | 660096 | 5506400 | 19062006-58 | 665832 | 5494977 |
| 17062006-61 | 670078 | 5498521 | 19062006-20 | 660122 | 5506362 | 19062006-59 | 665891 | 5494960 |

Otter Phase I Soil Locations - NAD 83 Zone 10

| Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|
| 19062006-60 | 665216 | 5494335 |
| 19062006-61 | 665219 | 5494286 |
| 19062006-62 | 665203 | 5494233 |
| 19062006-63 | 665208 | 5494183 |
| 19062006-64 | 665190 | 5494145 |
| 19062006-65 | 665173 | 5494113 |
| 19062006-66 | 665157 | 5494037 |
| 19062006-67 | 665142 | 5494002 |
| 19062006-68 | 665147 | 5493962 |
| 19062006-69 | 665141 | 5493911 |
| 19062006-70 | 665132 | 5493863 |

| Sample_No | Map_X | Map_Y | Sample_No | Map_X | Map_Y |
|------------------|--------------|--------------|------------------|--------------|--------------|
|------------------|--------------|--------------|------------------|--------------|--------------|

Otter Phase II Soil Locations - NAD 83 Zone 10

| Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 25000 | 10350 | 666776 | 5495599 | 25200 | 10900 | 667307 | 5495806 | 25500 | 10750 | 667203 | 5496094 |
| 25000 | 10400 | 666829 | 5495595 | 25200 | 10950 | 667352 | 5495785 | 25500 | 10800 | 667265 | 5496094 |
| 25000 | 10450 | 666851 | 5495603 | 25200 | 11000 | 667400 | 5495784 | 25500 | 10850 | 667305 | 5496100 |
| 25000 | 10500 | 666899 | 5495591 | 25300 | 10350 | 666810 | 5495910 | 25500 | 10900 | 667363 | 5496100 |
| 25000 | 10550 | 666966 | 5495607 | 25300 | 10400 | 666862 | 5495913 | 25500 | 10950 | 667403 | 5496108 |
| 25000 | 10600 | 666996 | 5495600 | 25300 | 10450 | 666905 | 5495909 | 25500 | 11000 | 667438 | 5496070 |
| 25000 | 10650 | 667045 | 5495592 | 25300 | 10500 | 666967 | 5495901 | 25600 | 10350 | 666759 | 5496205 |
| 25000 | 10700 | 667101 | 5495601 | 25300 | 10550 | 667001 | 5495899 | 25600 | 10400 | 666802 | 5496198 |
| 25000 | 10750 | 667148 | 5495606 | 25300 | 10600 | 667054 | 5495886 | 25600 | 10450 | 666858 | 5496207 |
| 25000 | 10800 | 667198 | 5495604 | 25300 | 10650 | 667101 | 5495903 | 25600 | 10500 | 666912 | 5496197 |
| 25000 | 10850 | 667264 | 5495591 | 25300 | 10700 | 667151 | 5495897 | 25600 | 10550 | 666950 | 5496194 |
| 25000 | 10900 | 667313 | 5495596 | 25300 | 10750 | 667190 | 5495904 | 25600 | 10600 | 667010 | 5496204 |
| 25000 | 10950 | 667372 | 5495613 | 25300 | 10800 | 667238 | 5495889 | 25600 | 10650 | 667061 | 5496198 |
| 25000 | 11000 | 667400 | 5495601 | 25300 | 10850 | 667287 | 5495898 | 25600 | 10700 | 667112 | 5496206 |
| 25100 | 10350 | 666803 | 5495697 | 25300 | 10900 | 667335 | 5495890 | 25600 | 10750 | 667161 | 5496201 |
| 25100 | 10400 | 666848 | 5495696 | 25300 | 10950 | 667386 | 5495895 | 25600 | 10800 | 667216 | 5496196 |
| 25100 | 10450 | 666882 | 5495684 | 25300 | 11000 | 667425 | 5495894 | 25600 | 10850 | 667262 | 5496204 |
| 25100 | 10500 | 666947 | 5495716 | 25400 | 10350 | 666824 | 5495990 | 25600 | 10900 | 667313 | 5496202 |
| 25100 | 10550 | 666997 | 5495717 | 25400 | 10400 | 666819 | 5495995 | 25600 | 10950 | 667356 | 5496206 |
| 25100 | 10600 | 667043 | 5495705 | 25400 | 10450 | 666858 | 5495999 | 25600 | 11000 | 667408 | 5496188 |
| 25100 | 10650 | 667093 | 5495689 | 25400 | 10500 | 666920 | 5496002 | 25700 | 10350 | 666781 | 5496304 |
| 25100 | 10700 | 667151 | 5495709 | 25400 | 10550 | 666969 | 5495995 | 25700 | 10400 | 666829 | 5496300 |
| 25100 | 10750 | 667197 | 5495704 | 25400 | 10600 | 667016 | 5496001 | 25700 | 10450 | 666880 | 5496296 |
| 25100 | 10800 | 667237 | 5495714 | 25400 | 10650 | 667064 | 5495997 | 25700 | 10500 | 666936 | 5496302 |
| 25100 | 10850 | 667286 | 5495695 | 25400 | 10700 | 667118 | 5495991 | 25700 | 10550 | 666993 | 5496297 |
| 25100 | 10900 | 667333 | 5495699 | 25400 | 10750 | 667167 | 5495999 | 25700 | 10600 | 667030 | 5496298 |
| 25100 | 10950 | 667385 | 5495684 | 25400 | 10800 | 667224 | 5495976 | 25700 | 10650 | 667087 | 5496302 |
| 25100 | 11000 | 667456 | 5495692 | 25400 | 10850 | 667269 | 5495978 | 25700 | 10700 | 667137 | 5496286 |
| 25200 | 10350 | 666783 | 5495828 | 25400 | 10900 | 667313 | 5495981 | 25700 | 10750 | 667189 | 5496301 |
| 25200 | 10400 | 666824 | 5495808 | 25400 | 10950 | 667371 | 5495993 | 25700 | 10800 | 667242 | 5496298 |
| 25200 | 10450 | 666909 | 5495817 | 25400 | 11000 | 667410 | 5496003 | 25700 | 10850 | 667298 | 5496296 |
| 25200 | 10500 | 666972 | 5495801 | 25500 | 10350 | 666825 | 5496043 | 25700 | 10900 | 667356 | 5496301 |
| 25200 | 10550 | 667032 | 5495798 | 25500 | 10400 | 666880 | 5496040 | 25700 | 10950 | 667399 | 5496309 |
| 25200 | 10600 | 667067 | 5495780 | 25500 | 10450 | 666926 | 5496094 | 25700 | 11000 | 667435 | 5496281 |
| 25200 | 10650 | 667132 | 5495800 | 25500 | 10500 | 666958 | 5496070 | 25800 | 10350 | 666771 | 5496400 |
| 25200 | 10700 | 667145 | 5495779 | 25500 | 10550 | 667003 | 5496095 | 25800 | 10400 | 666821 | 5496400 |
| 25200 | 10750 | 667178 | 5495799 | 25500 | 10600 | 667063 | 5496090 | 25800 | 10450 | 666867 | 5496403 |
| 25200 | 10800 | 667245 | 5495817 | 25500 | 10650 | 667109 | 5496101 | 25800 | 10500 | 666915 | 5496401 |
| 25200 | 10850 | 667264 | 5495835 | 25500 | 10700 | 667157 | 5496099 | 25800 | 10550 | 666963 | 5496406 |

Otter Phase II Soil Locations - NAD 83 Zone 10

| Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 25800 | 10600 | 667016 | 5496402 | 27200 | 10150 | 667250 | 5497807 | 27400 | 10700 | 666696 | 5498005 |
| 25800 | 10650 | 667058 | 5496402 | 27200 | 10200 | 667198 | 5497803 | 27500 | 10050 | 667345 | 5498100 |
| 25800 | 10700 | 667109 | 5496399 | 27200 | 10250 | 667146 | 5497810 | 27500 | 10100 | 667293 | 5498089 |
| 25800 | 10750 | 667162 | 5496400 | 27200 | 10300 | 667095 | 5497806 | 27500 | 10150 | 667250 | 5498098 |
| 25800 | 10800 | 667210 | 5496401 | 27200 | 10350 | 667042 | 5497816 | 27500 | 10200 | 667196 | 5498088 |
| 25800 | 10850 | 667249 | 5496386 | 27200 | 10400 | 666996 | 5497806 | 27500 | 10250 | 667150 | 5498102 |
| 25800 | 10900 | 667300 | 5496402 | 27200 | 10450 | 666948 | 5497808 | 27500 | 10300 | 667109 | 5498096 |
| 25800 | 10950 | 667346 | 5496422 | 27200 | 10500 | 666895 | 5497821 | 27500 | 10350 | 667048 | 5498082 |
| 25800 | 11000 | 667400 | 5496406 | 27200 | 10550 | 666844 | 5497793 | 27500 | 10400 | 667002 | 5498087 |
| 27000 | 10050 | 667336 | 5497619 | 27200 | 10600 | 666792 | 5497808 | 27500 | 10450 | 666959 | 5498104 |
| 27000 | 10100 | 667267 | 5497633 | 27200 | 10650 | 666758 | 5497796 | 27500 | 10500 | 666897 | 5498084 |
| 27000 | 10150 | 667240 | 5497632 | 27200 | 10700 | 666701 | 5497799 | 27500 | 10550 | 666871 | 5498084 |
| 27000 | 10200 | 667203 | 5497586 | 27300 | 10050 | 667350 | 5497901 | 27500 | 10600 | 666809 | 5498078 |
| 27000 | 10250 | 667157 | 5497610 | 27300 | 10100 | 667300 | 5497904 | 27500 | 10650 | 666760 | 5498085 |
| 27000 | 10300 | 667083 | 5497630 | 27300 | 10150 | 667254 | 5497898 | 27500 | 10700 | 666719 | 5498093 |
| 27000 | 10350 | 667039 | 5497624 | 27300 | 10200 | 667208 | 5497895 | 27600 | 10050 | 667338 | 5498210 |
| 27000 | 10400 | 666994 | 5497620 | 27300 | 10250 | 667151 | 5497902 | 27600 | 10100 | 667288 | 5498200 |
| 27000 | 10450 | 666943 | 5497604 | 27300 | 10300 | 667109 | 5497894 | 27600 | 10150 | 667237 | 5498215 |
| 27000 | 10500 | 666882 | 5497629 | 27300 | 10350 | 667049 | 5497898 | 27600 | 10200 | 667180 | 5498214 |
| 27000 | 10550 | 666839 | 5497611 | 27300 | 10400 | 667001 | 5497891 | 27600 | 10250 | 667146 | 5498220 |
| 27000 | 10600 | 666785 | 5497620 | 27300 | 10450 | 666950 | 5497901 | 27600 | 10300 | 667095 | 5498211 |
| 27000 | 10650 | 666737 | 5497601 | 27300 | 10500 | 666899 | 5497898 | 27600 | 10350 | 667043 | 5498208 |
| 27000 | 10700 | 666699 | 5497600 | 27300 | 10550 | 666841 | 5497890 | 27600 | 10400 | 666992 | 5498199 |
| 27100 | 10050 | 667354 | 5497694 | 27300 | 10600 | 666812 | 5497900 | 27600 | 10450 | 666934 | 5498201 |
| 27100 | 10100 | 667285 | 5497708 | 27300 | 10650 | 666745 | 5497892 | 27600 | 10500 | 666887 | 5498204 |
| 27100 | 10150 | 667251 | 5497716 | 27300 | 10700 | 666694 | 5497890 | 27600 | 10550 | 666853 | 5498202 |
| 27100 | 10200 | 667198 | 5497693 | 27400 | 10050 | 667338 | 5498010 | 27600 | 10600 | 666800 | 5498200 |
| 27100 | 10250 | 667154 | 5497704 | 27400 | 10100 | 667285 | 5498019 | 27600 | 10650 | 666758 | 5498223 |
| 27100 | 10300 | 667122 | 5497698 | 27400 | 10150 | 667240 | 5498018 | 27600 | 10700 | 666701 | 5498200 |
| 27100 | 10350 | 667063 | 5497693 | 27400 | 10200 | 667194 | 5498017 | 27700 | 10050 | 667348 | 5498303 |
| 27100 | 10400 | 667008 | 5497693 | 27400 | 10250 | 667153 | 5498017 | 27700 | 10100 | 667304 | 5498303 |
| 27100 | 10450 | 666951 | 5497695 | 27400 | 10300 | 667095 | 5498015 | 27700 | 10150 | 667252 | 5498290 |
| 27100 | 10500 | 666936 | 5497705 | 27400 | 10350 | 667038 | 5498011 | 27700 | 10200 | 667197 | 5498288 |
| 27100 | 10550 | 666856 | 5497681 | 27400 | 10400 | 667006 | 5498015 | 27700 | 10250 | 667148 | 5498301 |
| 27100 | 10600 | 666805 | 5497681 | 27400 | 10450 | 666940 | 5498011 | 27700 | 10300 | 667106 | 5498300 |
| 27100 | 10650 | 666763 | 5497691 | 27400 | 10500 | 666889 | 5497997 | 27700 | 10350 | 667062 | 5498302 |
| 27100 | 10700 | 666713 | 5497691 | 27400 | 10550 | 666846 | 5498010 | 27700 | 10400 | 667008 | 5498305 |
| 27200 | 10050 | 667345 | 5497807 | 27400 | 10600 | 666787 | 5498010 | 27700 | 10450 | 666959 | 5498296 |
| 27200 | 10100 | 667292 | 5497802 | 27400 | 10650 | 666752 | 5498005 | 27700 | 10500 | 666908 | 5498279 |

Otter Phase II Soil Locations - NAD 83 Zone 10

| Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|
| 27700 | 10550 | 666853 | 5498306 | 12800 | 7650 | 671004 | 5499608 | 13100 | 7350 | 670729 | 5499902 |
| 27700 | 10600 | 666811 | 5498295 | 12800 | 7700 | 671050 | 5499606 | 13100 | 7400 | 670766 | 5499895 |
| 27700 | 10650 | 666754 | 5498295 | 12800 | 7750 | 671100 | 5499600 | 13100 | 7450 | 670838 | 5499907 |
| 27700 | 10700 | 666690 | 5498291 | 12800 | 7800 | 671156 | 5499601 | 13100 | 7500 | 670881 | 5499912 |
| 27800 | 10050 | 667299 | 5498402 | 12800 | 7850 | 671200 | 5499599 | 13100 | 7550 | 670923 | 5499898 |
| 27800 | 10100 | 667299 | 5498406 | 12800 | 7900 | 671250 | 5499599 | 13100 | 7600 | 670973 | 5499883 |
| 27800 | 10150 | 667241 | 5498410 | 12800 | 7950 | 671300 | 5499599 | 13100 | 7650 | 671033 | 5499898 |
| 27800 | 10200 | 667201 | 5498400 | 12800 | 8000 | 671350 | 5499599 | 13100 | 7700 | 671082 | 5499909 |
| 27800 | 10250 | 667164 | 5498377 | 12800 | 8050 | 671400 | 5499599 | 13100 | 7750 | 671127 | 5499889 |
| 27800 | 10300 | 667105 | 5498385 | 12900 | 7350 | 670700 | 5499652 | 13100 | 7800 | 671180 | 5499902 |
| 27800 | 10350 | 667068 | 5498401 | 12900 | 7400 | 670750 | 5499693 | 13100 | 7850 | 671224 | 5499886 |
| 27800 | 10400 | 667021 | 5498404 | 12900 | 7450 | 670800 | 5499699 | 13100 | 7900 | 671274 | 5499885 |
| 27800 | 10450 | 666943 | 5498400 | 12900 | 7500 | 670850 | 5499697 | 13100 | 7950 | 671322 | 5499900 |
| 27800 | 10500 | 666896 | 5498411 | 12900 | 7550 | 670900 | 5499708 | 13100 | 8000 | 671372 | 5499875 |
| 27800 | 10550 | 666869 | 5498412 | 12900 | 7600 | 670950 | 5499704 | 13100 | 8050 | 671419 | 5499885 |
| 27800 | 10600 | 666782 | 5498407 | 12900 | 7650 | 671000 | 5499705 | 13200 | 7350 | 670700 | 5500016 |
| 27800 | 10650 | 666775 | 5498364 | 12900 | 7700 | 671050 | 5499705 | 13200 | 7400 | 670750 | 5500015 |
| 27800 | 10700 | 666703 | 5498396 | 12900 | 7750 | 671100 | 5499697 | 13200 | 7450 | 670800 | 5500003 |
| 12700 | 7350 | 670700 | 5499494 | 12900 | 7800 | 671150 | 5499697 | 13200 | 7500 | 670850 | 5499984 |
| 12700 | 7400 | 670751 | 5499491 | 12900 | 7850 | 671200 | 5499700 | 13200 | 7550 | 670900 | 5499970 |
| 12700 | 7450 | 670803 | 5499495 | 12900 | 7900 | 671250 | 5499692 | 13200 | 7600 | 670950 | 5499997 |
| 12700 | 7500 | 670854 | 5499481 | 12900 | 7950 | 671300 | 5499706 | 13200 | 7650 | 671000 | 5500000 |
| 12700 | 7550 | 670900 | 5499482 | 12900 | 8000 | 671350 | 5499691 | 13200 | 7700 | 671050 | 5500000 |
| 12700 | 7600 | 670955 | 5499474 | 12900 | 8050 | 671400 | 5499689 | 13200 | 7750 | 671097 | 5500003 |
| 12700 | 7650 | 671000 | 5499484 | 13000 | 7350 | 670700 | 5499801 | 13200 | 7800 | 671141 | 5500004 |
| 12700 | 7700 | 671054 | 5499471 | 13000 | 7400 | 670750 | 5499800 | 13200 | 7850 | 671201 | 5500008 |
| 12700 | 7750 | 671100 | 5499492 | 13000 | 7450 | 670800 | 5499799 | 13200 | 7900 | 671245 | 5500014 |
| 12700 | 7800 | 671151 | 5499492 | 13000 | 7500 | 670850 | 5499800 | 13200 | 7950 | 671298 | 5500007 |
| 12700 | 7850 | 671200 | 5499473 | 13000 | 7550 | 670900 | 5499798 | 13200 | 8000 | 671347 | 5500000 |
| 12700 | 7900 | 671255 | 5499490 | 13000 | 7600 | 670950 | 5499800 | 13200 | 8050 | 671396 | 5500032 |
| 12700 | 7950 | 671307 | 5499496 | 13000 | 7650 | 671000 | 5499794 | 13300 | 7350 | 670700 | 5500100 |
| 12700 | 8000 | 671349 | 5499486 | 13000 | 7700 | 671050 | 5499806 | 13300 | 7400 | 670750 | 5500100 |
| 12700 | 8050 | 671402 | 5499506 | 13000 | 7750 | 671100 | 5499813 | 13300 | 7450 | 670800 | 5500100 |
| 12800 | 7350 | 670700 | 5499600 | 13000 | 7800 | 671150 | 5499808 | 13300 | 7500 | 670850 | 5500100 |
| 12800 | 7400 | 670748 | 5499600 | 13000 | 7850 | 671200 | 5499795 | 13300 | 7550 | 670900 | 5500109 |
| 12800 | 7450 | 670795 | 5499603 | 13000 | 7900 | 671250 | 5499745 | 13300 | 7600 | 670950 | 5500109 |
| 12800 | 7500 | 670842 | 5499607 | 13000 | 7950 | 671300 | 5499757 | 13300 | 7650 | 671000 | 5500102 |
| 12800 | 7550 | 670895 | 5499607 | 13000 | 8000 | 671350 | 5499790 | 13300 | 7700 | 671050 | 5500106 |
| 12800 | 7600 | 670954 | 5499608 | 13000 | 8050 | 671400 | 5499825 | 13300 | 7750 | 671100 | 5500102 |

Otter Phase II Soil Locations - NAD 83 Zone 10

| Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y | Grid N | Grid E | Map_X | Map_Y |
|---------------|---------------|--------------|--------------|---------------|---------------|--------------|--------------|----------------------|---------------|--------------|--------------|
| 13300 | 7800 | 671150 | 5500097 | 89650N | 30000E | 667550 | 5502675 | 89550N | 30200E | 667729 | 5502601 |
| 13300 | 7850 | 671200 | 5500095 | 89700N | 30000E | 667549 | 5502714 | 89600N | 30200E | 667736 | 5502647 |
| 13300 | 7900 | 671250 | 5500092 | 89750N | 30000E | 667542 | 5502829 | 89650N | 30200E | 667730 | 5502699 |
| 13300 | 7950 | 671300 | 5500097 | 89800N | 30000E | 667549 | 5502843 | 89700N | 30200E | 667730 | 5502745 |
| 13300 | 8000 | 671350 | 5500096 | 89850N | 30000E | 667549 | 5502883 | 89750N | 30200E | 667739 | 5502784 |
| 13300 | 8050 | 671400 | 5500107 | 89900N | 30000E | 667550 | 5502938 | 89800N | 30200E | 667749 | 5502844 |
| 88000N | 30000E | 667550 | 5501050 | 89950N | 30000E | 667545 | 5503007 | 89850N | 30200E | 667750 | 5502915 |
| 88050N | 30000E | 667540 | 5501092 | 90000N | 30000E | 667550 | 5503063 | 89900N | 30200E | 667721 | 5502939 |
| 88100N | 30000E | 667542 | 5501145 | 88000N | 30200E | 667750 | 5501050 | 89950N | 30200E | 667730 | 5502984 |
| 88150N | 30000E | 667549 | 5501192 | 88050N | 30200E | 667743 | 5501092 | 90000N | 30200E | 667745 | 5503036 |
| 88200N | 30000E | 667551 | 5501236 | 88100N | 30200E | 667746 | 5501153 | 26072006-1 | | 663897 | 5500529 |
| 88250N | 30000E | 667551 | 5501294 | 88150N | 30200E | 667744 | 5501197 | 26072006-2 | | 663847 | 5500528 |
| 88300N | 30000E | 667549 | 5501335 | 88200N | 30200E | 667742 | 5501254 | 26072006-3 no sample | | 663859 | 5500480 |
| 88350N | 30000E | 667545 | 5501388 | 88250N | 30200E | 667738 | 5501306 | 26072006-4 | | 663903 | 5500453 |
| 88400N | 30000E | 667550 | 5501430 | 88300N | 30200E | 667742 | 5501341 | 26072006-5 | | 663946 | 5500437 |
| 88450N | 30000E | 667550 | 5501474 | 88350N | 30200E | 667742 | 5501396 | 26072006-6 | | 663992 | 5500423 |
| 88500N | 30000E | 667550 | 5501530 | 88400N | 30200E | 667744 | 5501447 | 26072006-7 | | 664039 | 5500429 |
| 88550N | 30000E | 667550 | 5501591 | 88450N | 30200E | 667742 | 5501505 | 26072006-8 | | 664080 | 5500447 |
| 88600N | 30000E | 667550 | 5501635 | 88500N | 30200E | 667742 | 5501555 | 26072006-9 | | 664123 | 5500468 |
| 88650N | 30000E | 667550 | 5501685 | 88550N | 30200E | 667752 | 5501613 | 26072006-10 | | 664173 | 5500452 |
| 88700N | 30000E | 667550 | 5501731 | 88600N | 30200E | 667745 | 5501653 | 26072006-11 | | 664239 | 5500445 |
| 88750N | 30000E | 667550 | 5501788 | 88650N | 30200E | 667741 | 5501709 | 26072006-12 | | 664278 | 5500452 |
| 88800N | 30000E | 667550 | 5501836 | 88700N | 30200E | 667751 | 5501763 | 26072006-13 | | 664337 | 5500430 |
| 88850N | 30000E | 667550 | 5501879 | 88750N | 30200E | 667751 | 5501820 | 26072006-14 | | 664385 | 5500440 |
| 88900N | 30000E | 667550 | 5501936 | 88800N | 30200E | 667744 | 5501855 | 26072006-15 | | 664426 | 5500483 |
| 88950N | 30000E | 667550 | 5501979 | 88850N | 30200E | 667745 | 5501914 | 26072006-16 | | 664479 | 5500485 |
| 89000N | 30000E | 667550 | 5502034 | 88900N | 30200E | 667744 | 5501958 | 26072006-17 | | 664525 | 5500464 |
| 89050N | 30000E | 667550 | 5502087 | 88950N | 30200E | 667750 | 5502007 | 26072006-18 | | 664570 | 5500437 |
| 89100N | 30000E | 667551 | 5502138 | 89000N | 30200E | 667742 | 5502077 | 26072006-19 | | 664611 | 5500418 |
| 89150N | 30000E | 667550 | 5502192 | 89050N | 30200E | 667743 | 5502102 | 26072006-20 | | 664660 | 5500366 |
| 89200N | 30000E | 667550 | 5502245 | 89100N | 30200E | 667760 | 5502163 | 26072006-21 | | 664687 | 5500336 |
| 89250N | 30000E | 667550 | 5502283 | 89150N | 30200E | 667785 | 5502210 | 26072006-22 | | 664741 | 5500354 |
| 89300N | 30000E | 667550 | 5502354 | 89200N | 30200E | 667742 | 5502256 | 26072006-23 | | 664786 | 5500370 |
| 89350N | 30000E | 667551 | 5502391 | 89250N | 30200E | 667744 | 5502305 | 26072006-24 | | 664837 | 5500378 |
| 89400N | 30000E | 667549 | 5502428 | 89300N | 30200E | 667740 | 5502359 | 26072006-25 | | 664892 | 5500375 |
| 89450N | 30000E | 667550 | 5502494 | 89350N | 30200E | 667758 | 5502398 | 26072006-26 | | 664943 | 5500385 |
| 89500N | 30000E | 667552 | 5502534 | 89400N | 30200E | 667727 | 5502445 | 26072006-27 | | 664993 | 5500377 |
| 89550N | 30000E | 667550 | 5502599 | 89450N | 30200E | 667727 | 5502498 | 26072006-28 | | 665041 | 5500369 |
| 89600N | 30000E | 667550 | 5502627 | 89500N | 30200E | 667725 | 5502551 | 26072006-29 | | 665093 | 5500378 |

Otter Phase II Soil Locations - NAD 83 Zone 10

| Grid N | Grid E | Map_X | Map_Y |
|----------------------|---------------|--------------|--------------|
| 26072006-30 | | 665147 | 5500375 |
| 26072006-31 | | 665194 | 5500362 |
| 26072006-32 | | 665241 | 5500360 |
| 26072006-33 | | 665281 | 5500390 |
| 26072006-34 | | 665321 | 5500422 |
| 26072006-35 no sampl | | 665362 | 5500447 |
| 26072006-36 no samp | | 665402 | 5500475 |
| 26072006-37 | | 665448 | 5500501 |
| 26072006-38 | | 665500 | 5500508 |
| 26072006-39 | | 665553 | 5500515 |
| 26072006-40 | | 665601 | 5500508 |
| 01082006-1 | | 665173 | 5493874 |
| 01082006-2 | | 665143 | 5493882 |
| 01082006-3 | | 665103 | 5493879 |
| 01082006-4 | | 665111 | 5493913 |
| 01082006-5 | | 665103 | 5493875 |
| 01082006-6 | | 665092 | 5493838 |
| 01082006-7 | | 665120 | 5493840 |
| 01082006-8 | | 665137 | 5493839 |

| Grid N | Grid E | Map_X | Map_Y |
|---------------|---------------|--------------|--------------|
|---------------|---------------|--------------|--------------|

| Grid N | Grid E | Map_X | Map_Y |
|---------------|---------------|--------------|--------------|
|---------------|---------------|--------------|--------------|

14-Jun-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-536

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: 14
 Sample Type: Rock
 Submitted by: R. Tim Henneberry
Project: Otter

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 | 290049 | 25 | <0.2 | 1.54 | <5 | 80 | <5 | 0.41 | <1 | 26 | 56 | 61.2 | 5.43 | 10 | 1.87 | 1195 | 3 | 0.03 | 16 | 1290 | 18 | <5 | <20 | 21 | <0.01 | <10 | 50 | <10 | 19 | 79 |
| 2 | 290050 | 5 | <0.2 | 3.85 | <5 | 60 | <5 | 5.69 | <1 | 13 | 33 | 31.2 | 3.11 | <10 | 1.09 | 444 | <1 | 0.11 | 26 | 1120 | 38 | <5 | <20 | 136 | <0.01 | <10 | 72 | <10 | 10 | 41 |
| 3 | 290103 | <5 | <0.2 | 0.38 | 25 | 105 | <5 | 0.08 | <1 | 1 | 53 | 1.2 | 1.47 | 10 | 0.12 | 394 | 1 | 0.06 | 5 | 310 | 12 | <5 | <20 | 5 | <0.01 | <10 | 8 | <10 | 8 | 50 |
| 4 | 290104 | 10 | <0.2 | 0.42 | 10 | 115 | <5 | 0.07 | <1 | 2 | 37 | 2.4 | 1.44 | 10 | 0.06 | 432 | <1 | 0.05 | 4 | 290 | 22 | <5 | <20 | 5 | <0.01 | <10 | 7 | <10 | 6 | 49 |
| 5 | 290401 | 80 | 0.7 | 0.17 | 5 | 145 | <5 | 0.03 | <1 | <1 | 73 | 6 | 0.96 | 10 | 0.01 | 17 | 2 | 0.03 | 4 | 60 | 14 | <5 | <20 | 5 | <0.01 | <10 | 5 | <10 | 2 | 2 |
| 6 | 290402 | 10 | <0.2 | 0.33 | <5 | 285 | <5 | 0.52 | <1 | 1 | 34 | <1 | 1.4 | 20 | 0.05 | 447 | <1 | 0.05 | 6 | 530 | 10 | <5 | <20 | 10 | <0.01 | <10 | 6 | <10 | 15 | 40 |
| 7 | 290403 | 5 | 0.4 | 1.05 | <5 | 35 | <5 | 0.19 | <1 | 4 | 59 | 10.8 | 2.6 | <10 | 0.85 | 218 | 4 | 0.06 | 3 | 440 | 14 | <5 | <20 | 15 | 0.08 | <10 | 60 | <10 | 7 | 31 |
| 8 | 290404 | 10 | 0.2 | 1.41 | 20 | 115 | <5 | 0.91 | <1 | 8 | 32 | 8.4 | 3.23 | <10 | 0.86 | 1103 | 1 | 0.09 | 4 | 1030 | 42 | <5 | <20 | 40 | 0.1 | <10 | 46 | <10 | 15 | 99 |
| 9 | 290405 | 35 | <0.2 | 0.5 | <5 | 45 | <5 | 0.06 | <1 | 2 | 63 | 6 | 1.4 | <10 | 0.5 | 72 | 2 | 0.05 | 2 | 210 | 6 | <5 | <20 | 7 | 0.07 | <10 | 33 | <10 | 5 | 12 |
| 10 | 290406 | 5 | 0.4 | 1.27 | 5 | 30 | <5 | 0.7 | <1 | 11 | 36 | 122 | 5.18 | <10 | 1.23 | 261 | 3 | 0.09 | 1 | 930 | 12 | <5 | <20 | 45 | 0.19 | <10 | 114 | <10 | 7 | 42 |
| 11 | 290407 | 85 | 0.5 | 0.44 | 20 | 50 | <5 | 0.11 | <1 | 5 | 95 | 60 | 3.07 | <10 | 0.1 | 554 | 6 | 0.04 | 2 | 220 | 8 | <5 | <20 | 5 | <0.01 | <10 | 7 | <10 | 3 | 28 |
| 12 | 290408 | 10 | <0.2 | 0.93 | <5 | 60 | <5 | 0.11 | <1 | 4 | 46 | 18 | 4.12 | <10 | 0.99 | 260 | 1 | 0.05 | <1 | 910 | 10 | <5 | <20 | 18 | <0.01 | <10 | 54 | <10 | 5 | 38 |
| 13 | 290409 | 10 | 0.3 | 0.62 | <5 | 45 | <5 | 0.18 | <1 | 5 | 65 | 64.8 | 2.63 | <10 | 0.48 | 80 | 11 | 0.07 | 2 | 270 | 10 | <5 | <20 | 18 | 0.07 | <10 | 47 | <10 | 7 | 12 |
| 14 | 290410 | <5 | <0.2 | 0.5 | <5 | 140 | <5 | 0.63 | <1 | 1 | 36 | <1 | 1.22 | 10 | 0.2 | 831 | <1 | 0.04 | 5 | 450 | 14 | <5 | <20 | 16 | <0.01 | <10 | 6 | <10 | 10 | 50 |

QC DATA:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------|----|------|------|----|----|----|------|----|----|----|------|------|----|------|------|---|------|----|------|----|----|-----|----|-------|-----|----|-----|----|----|--|
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 290049 | 20 | <0.2 | 1.55 | <5 | 80 | <5 | 0.41 | <1 | 25 | 56 | 62.4 | 5.44 | 10 | 1.88 | 1207 | 3 | 0.03 | 16 | 1280 | 18 | <5 | <20 | 21 | <0.01 | <10 | 50 | <10 | 19 | 79 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|--------|----|------|------|----|----|----|------|----|----|----|------|-----|----|-----|------|---|------|----|------|----|----|-----|----|-------|-----|----|-----|----|----|--|
| Resplit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 290049 | 15 | <0.2 | 1.59 | <5 | 95 | <5 | 0.42 | <1 | 26 | 54 | 67.2 | 5.4 | 10 | 1.9 | 1279 | 3 | 0.03 | 17 | 1270 | 18 | <5 | <20 | 21 | <0.01 | <10 | 52 | <10 | 21 | 78 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|--|-----|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|-----|-----|----|-----|---|----|--|
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEO'06 | | | 1.6 | 1.32 | 50 | 140 | <5 | 1.59 | <1 | 19 | 59 | 84 | 3.65 | <10 | 0.85 | 579 | <1 | 0.02 | 29 | 720 | 22 | <5 | <20 | 53 | 0.1 | <10 | 67 | <10 | 9 | 75 | |
| OXF41 | | 795 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/kc
 df/n555
 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

ICP CERTIFICATE OF ANALYSIS AK 2006-537

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: 53

Sample Type: Silt

Submitted by: R. Tim Henneberry

Project: Otter

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 | 290002 | 5 | <0.2 | 1.05 | <5 | 15 | <5 | 0.42 | <1 | 9 | 8 | 10 | 2.6 | <10 | 0.84 | 525 | 1 | 0.03 | 8 | 580 | 8 | <5 | <20 | 30 | 0.04 | <10 | 67 | <10 | 7 | 52 |
| 2 | 290003 | 5 | <0.2 | 0.89 | 5 | 30 | <5 | 0.4 | <1 | 12 | <1 | 22 | 4.72 | <10 | 0.56 | 436 | 1 | 0.02 | 9 | 690 | 12 | <5 | <20 | 24 | 0.05 | <10 | 209 | <10 | 8 | 47 |
| 3 | 290004 | 240 | <0.2 | 0.61 | <5 | 25 | <5 | 0.42 | <1 | 11 | <1 | 13 | 8.32 | <10 | 0.44 | 576 | 1 | 0.02 | 11 | 1270 | 18 | <5 | <20 | 19 | 0.1 | <10 | 286 | <10 | 14 | 92 |
| 4 | 290005 | 5 | <0.2 | 1.11 | 10 | 45 | <5 | 0.6 | <1 | 12 | 3 | 42 | 3.84 | <10 | 0.79 | 601 | <1 | 0.03 | 11 | 720 | 10 | <5 | <20 | 37 | 0.06 | <10 | 113 | <10 | 9 | 57 |
| 5 | 290006 | 5 | <0.2 | 1.16 | 10 | 40 | <5 | 0.55 | <1 | 10 | 15 | 26 | 2.93 | <10 | 0.64 | 521 | 2 | 0.02 | 17 | 820 | 10 | <5 | <20 | 25 | 0.06 | <10 | 77 | <10 | 12 | 52 |
| 6 | 290007 | 5 | <0.2 | 0.77 | <5 | 20 | <5 | 0.32 | <1 | 9 | 3 | 13 | 5.17 | <10 | 0.59 | 391 | 1 | 0.02 | 14 | 810 | 10 | <5 | <20 | 14 | 0.05 | <10 | 213 | <10 | 8 | 45 |
| 7 | 290008 | 5 | <0.2 | 0.96 | 5 | 35 | <5 | 0.43 | <1 | 13 | 8 | 21 | 4.45 | <10 | 0.72 | 668 | 1 | 0.02 | 11 | 990 | 12 | <5 | <20 | 20 | 0.04 | <10 | 121 | <10 | 9 | 56 |
| 8 | 290009 | 10 | 0.4 | 2.2 | 5 | 320 | <5 | 1.18 | <1 | 9 | 15 | 58 | 3.1 | 20 | 0.49 | 2142 | <1 | 0.04 | 17 | 660 | 16 | <5 | <20 | 53 | 0.03 | <10 | 63 | <10 | 35 | 62 |
| 9 | 290010 | 5 | <0.2 | 1.13 | <5 | 100 | <5 | 0.36 | <1 | 8 | 8 | 19 | 2.86 | <10 | 0.46 | 356 | <1 | 0.03 | 9 | 250 | 10 | <5 | <20 | 20 | 0.04 | <10 | 85 | <10 | 8 | 44 |
| 10 | 290011 | 5 | 0.2 | 2.9 | 5 | 300 | <5 | 1.31 | <1 | 12 | 21 | 58 | 3.33 | 20 | 0.72 | 564 | 2 | 0.05 | 22 | 890 | 18 | <5 | <20 | 57 | 0.04 | <10 | 69 | <10 | 32 | 56 |
| 11 | 290012 | 380 | <0.2 | 0.93 | <5 | 95 | <5 | 0.37 | <1 | 8 | 9 | 11 | 2.72 | <10 | 0.49 | 929 | <1 | 0.02 | 8 | 550 | 10 | <5 | <20 | 18 | 0.03 | <10 | 65 | <10 | 9 | 38 |
| 12 | 290013 | 5 | <0.2 | 0.68 | <5 | 50 | <5 | 0.29 | <1 | 8 | 6 | 10 | 2.85 | <10 | 0.41 | 634 | <1 | 0.02 | 6 | 610 | 8 | <5 | <20 | 15 | 0.03 | <10 | 73 | <10 | 8 | 37 |
| 13 | 290014 | 10 | <0.2 | 1.31 | <5 | 115 | <5 | 0.36 | <1 | 7 | 6 | 14 | 2.39 | <10 | 0.35 | 637 | <1 | 0.03 | 8 | 280 | 10 | <5 | <20 | 23 | 0.03 | <10 | 59 | <10 | 10 | 30 |
| 14 | 290015 | 5 | <0.2 | 0.81 | <5 | 60 | <5 | 0.25 | <1 | 7 | 6 | 11 | 3 | <10 | 0.51 | 392 | <1 | 0.01 | 5 | 400 | 8 | <5 | <20 | 15 | 0.03 | <10 | 83 | <10 | 6 | 32 |
| 15 | 290016 | 10 | <0.2 | 1.63 | 5 | 135 | <5 | 0.55 | <1 | 8 | 9 | 26 | 2.99 | 20 | 0.54 | 693 | 2 | 0.03 | 14 | 440 | 12 | <5 | <20 | 36 | 0.03 | <10 | 70 | <10 | 25 | 38 |
| 16 | 290017 | 10 | <0.2 | 0.9 | <5 | 65 | <5 | 0.28 | <1 | 8 | 5 | 12 | 2.87 | <10 | 0.47 | 590 | 1 | 0.02 | 7 | 440 | 8 | <5 | <20 | 17 | 0.04 | <10 | 84 | <10 | 8 | 36 |
| 17 | 290018 | 10 | <0.2 | 0.82 | 5 | 75 | <5 | 0.3 | <1 | 9 | 7 | 12 | 3 | 10 | 0.38 | 1099 | 4 | 0.02 | 9 | 650 | 12 | <5 | <20 | 16 | 0.02 | <10 | 62 | <10 | 14 | 56 |
| 18 | 290019 | 5 | <0.2 | 0.81 | <5 | 85 | <5 | 0.21 | <1 | 5 | 4 | 5 | 1.91 | <10 | 0.37 | 392 | <1 | 0.02 | 5 | 320 | 8 | <5 | <20 | 10 | 0.02 | <10 | 40 | <10 | 6 | 32 |
| 19 | 290020 | 5 | <0.2 | 0.9 | <5 | 90 | <5 | 0.22 | <1 | 6 | 6 | 7 | 2.33 | <10 | 0.45 | 530 | <1 | 0.02 | 5 | 380 | 8 | <5 | <20 | 10 | 0.03 | <10 | 49 | <10 | 6 | 37 |
| 20 | 290021 | 5 | <0.2 | 1.09 | <5 | 95 | <5 | 0.26 | <1 | 6 | 5 | 7 | 1.98 | <10 | 0.46 | 331 | <1 | 0.02 | 6 | 510 | 8 | <5 | <20 | 12 | 0.03 | <10 | 45 | <10 | 7 | 42 |
| 21 | 290022 | 10 | <0.2 | 1.27 | 5 | 145 | <5 | 0.3 | <1 | 7 | 1 | 9 | 3.1 | <10 | 0.32 | 1399 | 2 | 0.03 | 5 | 490 | 12 | <5 | <20 | 17 | 0.03 | <10 | 81 | <10 | 8 | 29 |
| 22 | 290023 | 10 | <0.2 | 1.01 | <5 | 115 | <5 | 0.31 | <1 | 7 | 8 | 6 | 2.88 | <10 | 0.47 | 474 | 1 | 0.02 | 5 | 840 | 10 | <5 | <20 | 14 | 0.03 | <10 | 50 | <10 | 8 | 45 |
| 23 | 290024 | 10 | <0.2 | 1.1 | <5 | 175 | <5 | 0.26 | <1 | 5 | 6 | 6 | 2.5 | <10 | 0.34 | 763 | 2 | 0.03 | 5 | 360 | 10 | <5 | <20 | 14 | 0.02 | <10 | 47 | <10 | 8 | 34 |
| 24 | 290025 | 10 | <0.2 | 0.74 | <5 | 100 | <5 | 0.19 | <1 | 5 | 6 | 4 | 1.85 | <10 | 0.31 | 406 | 1 | 0.02 | 4 | 340 | 10 | <5 | <20 | 10 | 0.03 | <10 | 38 | <10 | 6 | 31 |
| 25 | 290026 | 5 | <0.2 | 1.07 | 5 | 90 | <5 | 0.46 | <1 | 12 | 11 | 17 | 3.15 | <10 | 0.67 | 862 | <1 | 0.02 | 11 | 960 | 12 | <5 | <20 | 19 | 0.02 | <10 | 70 | <10 | 13 | 40 |
| 26 | 290027 | 15 | <0.2 | 0.76 | <5 | 65 | <5 | 0.25 | <1 | 6 | 6 | 4 | 2.1 | <10 | 0.39 | 408 | <1 | 0.02 | 4 | 380 | 6 | <5 | <20 | 10 | 0.04 | <10 | 42 | <10 | 4 | 27 |
| 27 | 290028 | 10 | <0.2 | 1.05 | 5 | 110 | <5 | 0.35 | <1 | 9 | 9 | 12 | 3.48 | <10 | 0.63 | 485 | <1 | 0.02 | 8 | 660 | 10 | <5 | <20 | 18 | 0.03 | <10 | 82 | <10 | 8 | 42 |
| 28 | 290029 | 5 | <0.2 | 1.92 | <5 | 110 | <5 | 0.33 | <1 | 8 | 6 | 16 | 1.93 | <10 | 0.29 | 922 | 1 | 0.03 | 8 | 1470 | 12 | <5 | <20 | 15 | 0.07 | <10 | 55 | <10 | 5 | 56 |
| 29 | 290030 | 15 | 0.5 | 3.49 | 5 | 260 | <5 | 0.89 | <1 | 21 | 27 | 108 | 4.17 | 20 | 0.67 | 1161 | 2 | 0.04 | 29 | 1050 | 18 | <5 | <20 | 53 | 0.03 | <10 | 78 | <10 | 58 | 91 |
| 30 | 290031 | 10 | 0.9 | 3.23 | <5 | 380 | <5 | 1.48 | <1 | 11 | 25 | 77 | 3.44 | 10 | 0.65 | 2316 | 3 | 0.04 | 22 | 1820 | 18 | <5 | <20 | 67 | 0.03 | <10 | 55 | <10 | 35 | 106 |

13-Jun-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-537

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 |
|-----------|-------|---------|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEO'06 | | | 1.5 | 1.63 | 55 | 140 | 5 | 1.72 | <1 | 19 | 53 | 87 | 3.55 | <10 | 0.94 | 690 | 1 | 0.02 | 26 | 770 | 20 | <5 | <20 | 56 | 0.11 | <10 | 79 | <10 | 11 | 76 |
| GEO'06 | | | 1.5 | 1.67 | 55 | 130 | 5 | 1.65 | <1 | 19 | 52 | 88 | 3.58 | <10 | 0.87 | 689 | 1 | 0.02 | 26 | 750 | 22 | <5 | <20 | 55 | 0.1 | <10 | 75 | <10 | 10 | 75 |
| OXF41 | | 810 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | | 820 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/ga
df/n537
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 2006-620

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: Silt
Project: Otter
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 | 290081 | 20 | <0.2 | 0.51 | 5 | 40 | 10 | 0.31 | <1 | 9 | 11 | 9.28 | 3.73 | <10 | 0.2 | 342 | <1 | 0.02 | 5 | 280 | 18 | <5 | <20 | 6 | 0.08 | <10 | 106 | <10 | <1 | 56 |
| 2 | 290082 | 10 | <0.2 | 1.09 | 10 | 95 | 5 | 0.7 | <1 | 8 | 11 | 20.9 | 2.78 | <10 | 0.25 | 731 | <1 | 0.02 | 7 | 640 | 42 | <5 | <20 | 24 | 0.05 | <10 | 55 | <10 | 20 | 94 |
| 3 | 290083 | 20 | <0.2 | 0.44 | 5 | 45 | 5 | 0.28 | <1 | 7 | 11 | 6.96 | 3.7 | <10 | 0.17 | 259 | <1 | 0.01 | 5 | 240 | 16 | <5 | <20 | 7 | 0.08 | <10 | 112 | <10 | <1 | 48 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|--|------|------|---|----|---|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|----|----|-----|---|------|-----|-----|-----|----|----|
| 1 | 290081 | | <0.2 | 0.47 | 5 | 25 | 5 | 0.29 | <1 | 9 | 16 | 8.12 | 4.51 | <10 | 0.18 | 344 | <1 | 0.01 | 5 | 270 | 16 | <5 | <20 | 6 | 0.08 | <10 | 137 | <10 | <1 | 64 |
|---|--------|--|------|------|---|----|---|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|----|----|-----|---|------|-----|-----|-----|----|----|

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|-----|-----|------|-----|----|----|------|----|---|----|------|-----|-----|-----|-----|----|------|---|------|------|----|-----|-----|-------|-----|----|----|----|------|
| GEO'06 | | | >30 | 0.47 | 225 | 60 | <5 | 1.73 | 55 | 4 | 41 | 6131 | 1.8 | <10 | 0.2 | 598 | 35 | 0.03 | 8 | 1290 | 6258 | 55 | <20 | 123 | <0.01 | <10 | 15 | 40 | <1 | 9965 |
| OXF41 | | 810 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/kk
df/634A
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 2006-623

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: 24
 Sample Type: Rock
Project: Otter
 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 | 290105 | <5 | <0.2 | 0.49 | 10 | 80 | <5 | 0.38 | <1 | 3 | 21 | 5.8 | 1.97 | 30 | 0.03 | 1165 | 3 | <0.01 | 4 | 240 | 18 | <5 | <20 | 10 | <0.01 | <10 | 7 | <10 | 16 | 30.6 |
| 2 | 290106 | <5 | <0.2 | 1.97 | 15 | 60 | 10 | 2.92 | <1 | 27 | 46 | 11.6 | 5.37 | <10 | 1.23 | 861 | <1 | 0.05 | 21 | 810 | 47.6 | <5 | <20 | 33 | 0.15 | <10 | 131 | <10 | 3 | 94.5 |
| 3 | 290107 | <5 | <0.2 | 1.47 | 15 | 50 | <5 | 1.64 | <1 | 16 | 25 | 18.6 | 4.43 | <10 | 0.84 | 657 | <1 | 0.03 | 6 | 810 | 38 | <5 | <20 | 16 | 0.11 | <10 | 94 | <10 | 9 | 79.2 |
| 4 | 290108 | <5 | <0.2 | 1.17 | 10 | 45 | 10 | 1.47 | <1 | 17 | 31 | 15.1 | 4.27 | <10 | 0.88 | 490 | <1 | 0.04 | 4 | 820 | 32.3 | <5 | <20 | 19 | 0.21 | <10 | 115 | <10 | 3 | 66.6 |
| 5 | 290109 | <5 | <0.2 | 1.15 | 10 | 45 | 10 | 1.76 | <1 | 17 | 29 | 18.6 | 4.2 | <10 | 0.83 | 548 | <1 | 0.04 | 5 | 770 | 32 | <5 | <20 | 20 | 0.21 | <10 | 115 | <10 | 1 | 70.2 |
| 6 | 290110 | <5 | <0.2 | 1.53 | 15 | 60 | 10 | 2.32 | <1 | 23 | 20 | 20.9 | 5.32 | <10 | 1.25 | 894 | <1 | 0.03 | 5 | 1420 | 38 | <5 | <20 | 21 | 0.32 | <10 | 147 | <10 | <1 | 84.6 |
| 7 | 290111 | <5 | <0.2 | 1.5 | 10 | 45 | <5 | 4.04 | <1 | 14 | 28 | 23.2 | 3.57 | <10 | 0.68 | 491 | <1 | 0.04 | 3 | 690 | 38 | <5 | <20 | 47 | 0.18 | <10 | 94 | <10 | <1 | 51.3 |
| 8 | 290112 | <5 | <0.2 | 1.4 | 15 | 45 | 10 | 1.45 | <1 | 17 | 31 | 18.6 | 4.09 | <10 | 0.89 | 574 | <1 | 0.05 | 4 | 830 | 38 | <5 | <20 | 34 | 0.19 | <10 | 100 | <10 | 3 | 70.2 |
| 9 | 290113 | <5 | <0.2 | 1.4 | 15 | 45 | 5 | 1.45 | <1 | 19 | 28 | 32.5 | 4.68 | <10 | 1.03 | 680 | <1 | 0.04 | 4 | 1190 | 38 | <5 | <20 | 27 | 0.27 | <10 | 118 | <10 | <1 | 72 |
| 10 | 290114 | <5 | <0.2 | 1.07 | 10 | 50 | <5 | 0.87 | <1 | 16 | 34 | 31.3 | 4.17 | <10 | 0.71 | 483 | <1 | 0.08 | 3 | 820 | 26 | <5 | <20 | 26 | 0.23 | <10 | 112 | <10 | <1 | 63 |
| 11 | 290115 | <5 | <0.2 | 1.07 | 10 | 45 | 5 | 1.24 | <1 | 16 | 32 | 25.5 | 4.03 | <10 | 0.69 | 502 | <1 | 0.06 | 4 | 820 | 28 | <5 | <20 | 27 | 0.22 | <10 | 104 | <10 | <1 | 67.5 |
| 12 | 290116 | <5 | <0.2 | 1.04 | 10 | 45 | 10 | 1.04 | <1 | 16 | 36 | 27.8 | 4.17 | <10 | 0.71 | 495 | <1 | 0.06 | 4 | 830 | 28 | <5 | <20 | 23 | 0.23 | <10 | 111 | <10 | <1 | 65.7 |
| 13 | 290117 | <5 | <0.2 | 1.17 | 10 | 40 | <5 | 7.66 | <1 | 13 | 25 | 19.7 | 3.33 | <10 | 0.65 | 692 | <1 | 0.03 | 3 | 640 | 28 | <5 | <20 | 66 | 0.15 | <10 | 84 | <10 | 2 | 56.7 |
| 14 | 290118 | <5 | <0.2 | 1.41 | 10 | 40 | 10 | 2.23 | <1 | 17 | 28 | 27.8 | 4.33 | <10 | 0.88 | 634 | <1 | 0.03 | 4 | 790 | 35.7 | <5 | <20 | 30 | 0.22 | <10 | 109 | <10 | 3 | 72.9 |
| 15 | 290119 | <5 | <0.2 | 1.75 | 15 | 50 | 10 | 3.04 | <1 | 17 | 23 | 23.2 | 4.14 | <10 | 0.99 | 849 | <1 | 0.03 | 4 | 760 | 44.2 | <5 | <20 | 40 | 0.2 | <10 | 107 | <10 | 2 | 73.8 |
| 16 | 290120 | <5 | <0.2 | 1.2 | 10 | 35 | 10 | 1.26 | <1 | 17 | 32 | 23.2 | 4.23 | <10 | 0.86 | 572 | <1 | 0.05 | 5 | 790 | 32.3 | <5 | <20 | 17 | 0.2 | <10 | 110 | <10 | 1 | 73.8 |
| 17 | 290121 | <5 | <0.2 | 1.54 | 10 | 45 | <5 | 4.61 | <1 | 10 | 19 | 13.9 | 2.59 | <10 | 0.54 | 496 | <1 | 0.03 | 3 | 510 | 38 | <5 | <20 | 61 | 0.1 | <10 | 66 | <10 | 1 | 53.1 |
| 18 | 290122 | <5 | <0.2 | 1.55 | 10 | 50 | 5 | 2.84 | <1 | 17 | 23 | 23.2 | 4.18 | <10 | 0.86 | 673 | <1 | 0.03 | 5 | 750 | 42 | <5 | <20 | 43 | 0.22 | <10 | 109 | <10 | 2 | 71.1 |
| 19 | 290123 | <5 | <0.2 | 0.99 | 10 | 35 | 5 | 1.49 | <1 | 4 | 22 | 3.48 | 2.39 | <10 | 0.38 | 710 | <1 | 0.03 | 2 | 380 | 32 | <5 | <20 | 17 | 0.03 | <10 | 24 | <10 | 15 | 72.9 |
| 20 | 290124 | <5 | <0.2 | 1.05 | 10 | 45 | <5 | 0.46 | <1 | 6 | 21 | 12.8 | 4.1 | <10 | 0.17 | 445 | 4 | 0.02 | 6 | 770 | 42 | <5 | <20 | 6 | <0.01 | <10 | 23 | <10 | 29 | 106 |
| 21 | 290125 | <5 | <0.2 | 1.05 | 10 | 135 | 5 | 0.5 | <1 | 3 | 12 | 3.48 | 3.08 | <10 | 0.38 | 1194 | 3 | 0.04 | 1 | 740 | 28 | <5 | <20 | 11 | 0.02 | <10 | 19 | <10 | 16 | 93.6 |
| 22 | 290451 | <5 | <0.2 | 0.93 | 10 | 30 | <5 | 0.72 | <1 | 7 | 43 | 15.1 | 2.28 | <10 | 0.62 | 792 | 2 | 0.02 | 4 | 230 | 23.8 | <5 | <20 | 2 | <0.01 | <10 | 27 | <10 | 6 | 48.6 |
| 23 | 290452 | <5 | <0.2 | 1.44 | 15 | 105 | <5 | 0.8 | <1 | 7 | 23 | 13.9 | 3.24 | <10 | 0.37 | 547 | 3 | 0.01 | 5 | 570 | 38 | <5 | <20 | 15 | <0.01 | <10 | 41 | <10 | 24 | 45 |
| 24 | 290453 | 5 | <0.2 | 0.76 | 10 | 30 | 10 | 1.4 | <1 | 12 | 21 | 11.6 | 4.86 | <10 | 0.1 | 1284 | 4 | <0.01 | 4 | 910 | 23.8 | <5 | <20 | 8 | <0.01 | <10 | 98 | <10 | 21 | 95.4 |

27-Jun-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-623

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 | |
|-----------|--------|---------|------|------|-----|----|----|------|----|----|----|------|------|-----|------|------|----|-------|----|------|------|----|-----|-----|-------|-----|-----|-----|----|------|--|
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 290105 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 290114 | <5 | <0.2 | 1.06 | 10 | 45 | 10 | 0.87 | <1 | 16 | 33 | 31.3 | 4.14 | <10 | 0.71 | 470 | <1 | 0.08 | 4 | 810 | 28 | <5 | <20 | 26 | 0.22 | <10 | 111 | <10 | <1 | 63.9 | |
| Resplit: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 290105 | 5 | <0.2 | 0.5 | 10 | 80 | <5 | 0.38 | <1 | 2 | 21 | 5.8 | 1.99 | 30 | 0.03 | 1155 | 3 | <0.01 | 4 | 240 | 16 | <5 | <20 | 9 | <0.01 | <10 | 7 | <10 | 16 | 29.7 | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | | >30 | 0.5 | 205 | 70 | <5 | 1.73 | 58 | 4 | 42 | 6245 | 1.82 | <10 | 0.21 | 597 | 35 | 0.03 | 8 | 1030 | 5222 | 55 | <20 | 132 | 0.01 | <10 | 16 | 40 | <1 | 8351 | |
| PG115 | | 520 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/ga
df/634b
XLS/06

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

29-Jun-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-624

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: 12
 Sample Type: Soil
Project: Otter
 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 | 03062006-1 | 10 | <0.2 | 1.47 | 10 | 105 | 5 | 0.45 | <1 | 14 | 23 | 33 | 3.67 | <10 | 0.43 | 595 | <1 | 0.02 | 12 | 590 | 36 | <5 | <20 | 19 | 0.07 | <10 | 95 | <10 | 7 | 73.8 |
| 2 | 03062006-2 | 10 | <0.2 | 1.56 | 15 | 100 | <5 | 0.51 | <1 | 15 | 32 | 42 | 4.17 | <10 | 0.67 | 472 | <1 | 0.02 | 14 | 440 | 36 | <5 | <20 | 17 | 0.08 | <10 | 113 | <10 | 3 | 54 |
| 3 | 03062006-3 | 5 | <0.2 | 1.49 | 10 | 105 | <5 | 0.33 | <1 | 11 | 21 | 20 | 3.26 | <10 | 0.34 | 413 | <1 | 0.02 | 11 | 530 | 37.8 | <5 | <20 | 12 | 0.07 | <10 | 90 | <10 | <1 | 64.8 |
| 4 | 03062006-4 | 5 | <0.2 | 1.41 | 10 | 110 | 5 | 0.34 | <1 | 13 | 28 | 30 | 3.93 | <10 | 0.46 | 347 | <1 | 0.01 | 13 | 350 | 36 | <5 | <20 | 15 | 0.07 | <10 | 112 | <10 | 2 | 55.8 |
| 5 | 03062006-5 | 5 | 0.5 | 2.26 | 20 | 105 | <5 | 0.25 | <1 | 12 | 17 | 21 | 3.78 | <10 | 0.33 | 364 | 2 | 0.02 | 11 | 590 | 62 | <5 | <20 | 11 | 0.05 | <10 | 82 | <10 | 7 | 71.1 |
| 6 | 03062006-6 | 10 | <0.2 | 1.38 | 15 | 95 | <5 | 0.5 | <1 | 13 | 23 | 30 | 3.55 | <10 | 0.4 | 682 | <1 | 0.02 | 11 | 510 | 36 | <5 | <20 | 19 | 0.06 | <10 | 98 | <10 | 5 | 50.4 |
| 7 | 03062006-7 | 5 | <0.2 | 1.92 | 15 | 120 | <5 | 0.29 | <1 | 9 | 14 | 18 | 2.85 | <10 | 0.21 | 445 | <1 | 0.02 | 9 | 1200 | 52.2 | <5 | <20 | 8 | 0.08 | <10 | 68 | <10 | <1 | 76.5 |
| 8 | 03062006-8 | 10 | <0.2 | 1.45 | 15 | 115 | <5 | 0.53 | <1 | 13 | 25 | 35 | 3.85 | <10 | 0.47 | 436 | <1 | 0.02 | 12 | 470 | 37.8 | <5 | <20 | 16 | 0.06 | <10 | 104 | <10 | 4 | 57.6 |
| 9 | 03062006-9 | 20 | 0.2 | 1.74 | 15 | 135 | <5 | 0.74 | <1 | 18 | 31 | 59 | 4.59 | <10 | 0.65 | 689 | <1 | 0.03 | 17 | 620 | 46 | <5 | <20 | 28 | 0.07 | <10 | 117 | <10 | 17 | 72.9 |
| 10 | 03062006-10 | <5 | <0.2 | 1.16 | 10 | 85 | 10 | 0.36 | <1 | 12 | 24 | 23 | 3.52 | <10 | 0.4 | 276 | <1 | 0.02 | 11 | 360 | 30 | <5 | <20 | 13 | 0.08 | <10 | 104 | <10 | <1 | 45 |
| 11 | 03062006-11 | 5 | <0.2 | 1.1 | 15 | 70 | <5 | 0.44 | <1 | 13 | 28 | 28 | 3.63 | <10 | 0.45 | 308 | <1 | 0.02 | 12 | 410 | 28 | <5 | <20 | 17 | 0.07 | <10 | 108 | <10 | 3 | 37.8 |
| 12 | 03062006-12 | 5 | <0.2 | 1.08 | 10 | 70 | 5 | 0.42 | <1 | 12 | 28 | 29 | 3.56 | <10 | 0.4 | 270 | <1 | 0.02 | 11 | 310 | 28 | <5 | <20 | 19 | 0.07 | <10 | 109 | <10 | 4 | 33.3 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------------|----|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|------|----|-----|----|------|-----|----|-----|---|------|
| 1 | 03062006-1 | | <0.2 | 1.49 | 15 | 100 | <5 | 0.45 | <1 | 14 | 23 | 33 | 3.64 | <10 | 0.43 | 600 | <1 | 0.02 | 12 | 580 | 37.8 | <5 | <20 | 19 | 0.06 | <10 | 94 | <10 | 7 | 75.6 |
| 4 | 03062006-4 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 03062006-10 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----|--|-----|------|-----|----|----|------|----|---|----|------|-----|-----|------|-----|----|------|---|-----|------|----|-----|-----|------|-----|----|----|----|------|
| Pb106 | | | >30 | 0.54 | 215 | 50 | <5 | 1.84 | 52 | 4 | 44 | 6146 | 1.9 | <10 | 0.24 | 608 | 34 | 0.03 | 9 | 610 | 5380 | 60 | <20 | 145 | 0.01 | <10 | 19 | 40 | <1 | 8377 |
| OXF41 | 815 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/ga
 df/622a
 XLS/06

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

29-Jun-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-625

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: Silt
Project: Otter
 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 | 290459 | 5 | <0.2 | 1.13 | <5 | 65 | <5 | 0.51 | <1 | 10 | 38 | 8.4 | 3.06 | 10 | 0.67 | 827 | <1 | 0.04 | 10 | 330 | 24 | <5 | <20 | 21 | 0.05 | <10 | 68 | <10 | 13 | 51 |
| 2 | 290460 | 5 | <0.2 | 0.84 | <5 | 35 | <5 | 0.39 | <1 | 8 | 25 | 3.5 | 2 | <10 | 0.58 | 411 | <1 | 0.03 | 6 | 240 | 16 | <5 | <20 | 19 | 0.05 | <10 | 45 | <10 | 7 | 41 |
| 3 | 290461 | 5 | <0.2 | 1.79 | 10 | 135 | <5 | 0.91 | <1 | 14 | 43 | 16.1 | 3.18 | 40 | 0.77 | 1381 | 1 | 0.03 | 24 | 700 | 28 | <5 | <20 | 34 | 0.04 | <10 | 66 | <10 | 48 | 56 |
| 4 | 290462 | 5 | 0.3 | 2.2 | <5 | 120 | <5 | 1.23 | <1 | 10 | 40 | 21.7 | 2.86 | 40 | 0.57 | 866 | <1 | 0.04 | 26 | 360 | 28 | <5 | <20 | 43 | 0.05 | <10 | 62 | <10 | 67 | 57 |
| 5 | 290463 | 5 | <0.2 | 0.89 | <5 | 40 | <5 | 0.47 | <1 | 10 | 30 | 6.3 | 2.75 | <10 | 0.57 | 476 | <1 | 0.03 | 7 | 270 | 16 | <5 | <20 | 17 | 0.06 | <10 | 70 | <10 | 11 | 43 |
| 6 | 290464 | 10 | <0.2 | 0.97 | <5 | 35 | <5 | 0.52 | <1 | 9 | 25 | 4.2 | 2.21 | <10 | 0.68 | 611 | <1 | 0.03 | 6 | 320 | 12 | <5 | <20 | 18 | 0.06 | <10 | 46 | <10 | 10 | 51 |
| 7 | 290465 | 5 | <0.2 | 0.95 | <5 | 45 | <5 | 0.53 | <1 | 11 | 30 | 4.9 | 2.66 | 10 | 0.69 | 677 | <1 | 0.04 | 9 | 410 | 16 | <5 | <20 | 20 | 0.07 | <10 | 67 | <10 | 11 | 55 |
| 8 | 290466 | 5 | 0.4 | 2.84 | <5 | 140 | <5 | 1.83 | <1 | 11 | 48 | 17.5 | 3.35 | 50 | 0.66 | 1980 | <1 | 0.04 | 30 | 490 | 32 | <5 | <20 | 50 | 0.05 | <10 | 48 | <10 | 94 | 87 |
| 9 | 290467 | 5 | 0.4 | 3.01 | <5 | 115 | <5 | 1.59 | <1 | 9 | 40 | 21 | 2.84 | 70 | 0.48 | 1440 | 1 | 0.04 | 43 | 530 | 32 | <5 | <20 | 52 | 0.05 | <10 | 42 | <10 | 153 | 68 |
| 10 | 290468 | 10 | 0.4 | 3.23 | 10 | 160 | <5 | 1.53 | <1 | 11 | 52 | 33.6 | 3.82 | 60 | 0.76 | 1051 | <1 | 0.05 | 36 | 650 | 32 | <5 | <20 | 50 | 0.05 | <10 | 62 | <10 | 91 | 71 |
| 11 | 290469 | 25 | <0.2 | 1.32 | <5 | 95 | <5 | 0.6 | <1 | 11 | 32 | 9.8 | 2.8 | 10 | 0.71 | 1473 | <1 | 0.04 | 11 | 310 | 16 | <5 | <20 | 25 | 0.05 | <10 | 62 | <10 | 15 | 46 |
| 12 | 290470 | 5 | <0.2 | 1.26 | <5 | 60 | <5 | 0.48 | <1 | 10 | 29 | 9.1 | 2.52 | <10 | 0.73 | 559 | <1 | 0.03 | 8 | 330 | 16 | <5 | <20 | 21 | 0.05 | <10 | 62 | <10 | 10 | 51 |
| 13 | 290471 | <5 | <0.2 | 1.4 | <5 | 65 | <5 | 1.62 | <1 | 13 | 48 | 19.6 | 2.6 | 10 | 1.02 | 815 | <1 | 0.04 | 16 | 1080 | 16 | <5 | <20 | 63 | 0.06 | <10 | 67 | <10 | 25 | 69 |
| 14 | 290472 | 10 | 0.2 | 1.61 | <5 | 120 | <5 | 3.51 | <1 | 10 | 29 | 32.2 | 2.15 | 40 | 0.73 | 1119 | <1 | 0.04 | 24 | 730 | 16 | <5 | <20 | 86 | 0.04 | <10 | 52 | <10 | 60 | 47 |
| 15 | 290473 | 15 | 0.7 | 4.96 | 10 | 285 | <5 | 1.96 | <1 | 15 | 74 | 42.7 | 4.71 | 60 | 1.13 | 1346 | 1 | 0.05 | 47 | 690 | 44 | <5 | <20 | 77 | 0.04 | <10 | 73 | <10 | 118 | 83 |
| 16 | 290474 | 5 | 0.2 | 1.59 | 5 | 180 | <5 | 1.22 | <1 | 13 | 33 | 16.8 | 2.92 | 10 | 0.73 | 2572 | <1 | 0.05 | 13 | 410 | 20 | <5 | <20 | 45 | 0.06 | <10 | 72 | <10 | 23 | 49 |
| 17 | 290475 | 15 | 0.4 | 2.79 | 10 | 250 | <5 | 1.47 | <1 | 18 | 50 | 37.8 | 3.7 | 30 | 0.9 | 1384 | <1 | 0.05 | 26 | 570 | 32 | <5 | <20 | 72 | 0.05 | <10 | 76 | <10 | 51 | 85 |
| 18 | 290476 | 5 | 0.2 | 1.43 | <5 | 120 | <5 | 1.22 | <1 | 10 | 27 | 18.2 | 2.28 | 10 | 0.7 | 781 | <1 | 0.04 | 13 | 340 | 16 | <5 | <20 | 47 | 0.05 | <10 | 55 | <10 | 21 | 48 |
| 19 | 290477 | 10 | 0.9 | 3.43 | 5 | 455 | <5 | 3.13 | <1 | 13 | 45 | 53.9 | 2.8 | 60 | 0.8 | 2108 | 1 | 0.05 | 43 | 600 | 32 | <5 | <20 | 152 | 0.03 | <10 | 53 | <10 | 109 | 59 |
| 20 | 290478 | 5 | 0.2 | 1.75 | <5 | 135 | <5 | 1 | <1 | 11 | 33 | 20.3 | 2.78 | 20 | 0.64 | 617 | <1 | 0.04 | 16 | 430 | 20 | <5 | <20 | 38 | 0.06 | <10 | 83 | <10 | 28 | 50 |
| 21 | 290479 | 5 | <0.2 | 0.94 | <5 | 45 | <5 | 0.54 | <1 | 12 | 27 | 8.4 | 2.94 | <10 | 0.74 | 586 | <1 | 0.04 | 8 | 510 | 12 | <5 | <20 | 18 | 0.05 | <10 | 87 | <10 | 10 | 48 |
| 22 | 290480 | 15 | 1.1 | 4.56 | 10 | 425 | <5 | 2.73 | <1 | 16 | 74 | 81.9 | 4.55 | 110 | 1.26 | 3334 | 1 | 0.06 | 79 | 910 | 44 | <5 | <20 | 118 | 0.03 | <10 | 68 | <10 | 260 | 91 |
| 23 | 290481 | <5 | <0.2 | 1.12 | <5 | 70 | <5 | 0.65 | <1 | 10 | 23 | 5.6 | 2.21 | <10 | 0.68 | 394 | <1 | 0.07 | 9 | 280 | 12 | <5 | <20 | 31 | 0.08 | <10 | 63 | <10 | 7 | 44 |
| 24 | 290482 | 5 | <0.2 | 1.8 | 5 | 230 | <5 | 1.93 | <1 | 11 | 28 | 18.9 | 2.68 | 20 | 0.7 | 916 | <1 | 0.05 | 15 | 560 | 16 | <5 | <20 | 59 | 0.06 | <10 | 66 | <10 | 31 | 57 |
| 25 | 290483 | 10 | 0.2 | 2 | <5 | 235 | <5 | 1.79 | <1 | 12 | 34 | 21 | 2.93 | 40 | 0.64 | 1899 | <1 | 0.05 | 27 | 450 | 24 | <5 | <20 | 67 | 0.07 | <10 | 63 | <10 | 59 | 87 |
| 26 | 290484 | 5 | <0.2 | 1.62 | <5 | 145 | <5 | 1.43 | <1 | 11 | 28 | 15.4 | 2.87 | 20 | 0.69 | 1031 | <1 | 0.05 | 13 | 380 | 16 | <5 | <20 | 41 | 0.06 | <10 | 73 | <10 | 26 | 58 |
| 27 | 290485 | <5 | <0.2 | 0.92 | <5 | 50 | <5 | 0.53 | <1 | 11 | 23 | 7 | 2.49 | <10 | 0.73 | 419 | <1 | 0.04 | 6 | 360 | 12 | <5 | <20 | 20 | 0.06 | <10 | 67 | <10 | 7 | 44 |
| 28 | 290486 | 5 | <0.2 | 1.53 | <5 | 110 | <5 | 1.49 | <1 | 15 | 27 | 14 | 3.12 | 10 | 0.97 | 885 | <1 | 0.05 | 8 | 570 | 20 | <5 | <20 | 50 | 0.05 | <10 | 94 | <10 | 19 | 57 |
| 29 | 290487 | 5 | 0.3 | 2.44 | <5 | 120 | <5 | 2.35 | <1 | 7 | 30 | 32.2 | 2.25 | 30 | 0.62 | 398 | <1 | 0.05 | 25 | 640 | 24 | <5 | <20 | 76 | 0.04 | <10 | 55 | <10 | 66 | 70 |
| 30 | 290488 | 10 | 0.9 | 5.73 | 10 | 345 | <5 | 2.71 | <1 | 12 | 72 | 73.5 | 4.54 | 90 | 0.99 | 802 | 1 | 0.06 | 63 | 880 | 48 | <5 | <20 | 126 | 0.03 | <10 | 71 | <10 | 178 | 61 |

| 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 | 290489 | 10 | <0.2 | 1.62 | <5 | 115 | <5 | 1.17 | <1 | 13 | 30 | 13.3 | 3.04 | 10 | 0.88 | 1135 | <1 | 0.05 | 12 | 620 | 16 | <5 | <20 | 38 | 0.06 | <10 | 78 | <10 | 20 | 66 | |
| 32 | 290490 | 5 | <0.2 | 1.01 | <5 | 50 | <5 | 0.6 | <1 | 12 | 31 | 7.7 | 3.12 | <10 | 0.76 | 543 | <1 | 0.04 | 8 | 330 | 16 | <5 | <20 | 37 | 0.08 | <10 | 102 | <10 | 7 | 48 | |
| 33 | 290491 | 10 | 0.5 | 3.13 | 5 | 205 | <5 | 1.43 | <1 | 15 | 52 | 45.5 | 3.77 | 20 | 0.91 | 1127 | <1 | 0.05 | 25 | 530 | 32 | <5 | <20 | 54 | 0.06 | <10 | 79 | <10 | 53 | 82 | |
| 34 | 290492 | 10 | 0.8 | 3.94 | 10 | 180 | <5 | 1.72 | <1 | 12 | 53 | 40.6 | 3.86 | 30 | 0.84 | 752 | <1 | 0.05 | 27 | 550 | 36 | <5 | <20 | 49 | 0.05 | <10 | 71 | <10 | 56 | 110 | |
| 35 | 290493 | 10 | 0.7 | 2.98 | 10 | 225 | <5 | 1.73 | <1 | 13 | 48 | 42.7 | 3.5 | 20 | 0.84 | 1035 | <1 | 0.06 | 20 | 500 | 28 | <5 | <20 | 67 | 0.04 | <10 | 64 | <10 | 40 | 80 | |
| 36 | 290494 | 5 | <0.2 | 1.25 | 5 | 85 | <5 | 0.69 | <1 | 11 | 28 | 7.7 | 2.77 | <10 | 0.84 | 826 | <1 | 0.04 | 9 | 400 | 16 | <5 | <20 | 23 | 0.04 | <10 | 62 | <10 | 10 | 36 | |
| 37 | 290495 | 5 | <0.2 | 1.1 | <5 | 65 | <5 | 0.44 | <1 | 9 | 25 | 7 | 2.22 | <10 | 0.68 | 457 | <1 | 0.04 | 6 | 260 | 12 | <5 | <20 | 14 | 0.04 | <10 | 63 | <10 | 6 | 41 | |
| 38 | 290496 | 5 | <0.2 | 1.63 | <5 | 130 | <5 | 1.2 | <1 | 8 | 22 | 15.4 | 1.61 | 10 | 0.64 | 248 | <1 | 0.04 | 10 | 340 | 16 | <5 | <20 | 37 | 0.04 | <10 | 48 | <10 | 15 | 49 | |
| 39 | 290497 | 5 | <0.2 | 1.59 | <5 | 110 | <5 | 0.86 | <1 | 11 | 28 | 13.3 | 2.25 | 20 | 0.62 | 374 | <1 | 0.04 | 15 | 450 | 16 | <5 | <20 | 26 | 0.05 | <10 | 70 | <10 | 24 | 56 | |
| 40 | 290498 | 5 | 0.7 | 0.83 | <5 | 255 | <5 | 5.52 | <1 | 8 | 12 | 44.1 | 1.55 | 40 | 0.38 | 2401 | <1 | 0.09 | 23 | 770 | 16 | <5 | <20 | 126 | 0.01 | <10 | 45 | <10 | 86 | 32 | |
| 41 | 290499 | 5 | 0.4 | 3.44 | <5 | 280 | <5 | 2.15 | <1 | 10 | 35 | 33.6 | 2.35 | 30 | 0.51 | 410 | <1 | 0.06 | 26 | 480 | 28 | <5 | <20 | 62 | 0.06 | <10 | 46 | <10 | 70 | 33 | |
| 42 | 290500 | <5 | 0.4 | 3.58 | <5 | 275 | <5 | 3.04 | <1 | 9 | 40 | 61.6 | 2.44 | 30 | 0.49 | 380 | <1 | 0.07 | 27 | 520 | 28 | <5 | <20 | 84 | 0.05 | <10 | 42 | <10 | 57 | 32 | |
| 43 | 290076 | 10 | 0.6 | 4.25 | 10 | 385 | <5 | 2.21 | <1 | 14 | 57 | 52.5 | 3.79 | 40 | 0.96 | 972 | <1 | 0.06 | 34 | 510 | 36 | <5 | <20 | 107 | 0.03 | <10 | 68 | <10 | 71 | 59 | |
| 44 | 290077 | 5 | 0.3 | 2.6 | <5 | 370 | <5 | 2.58 | <1 | 19 | 42 | 29.4 | 2.74 | 20 | 0.71 | 4514 | <1 | 0.06 | 22 | 540 | 20 | <5 | <20 | 136 | 0.04 | <10 | 74 | <10 | 44 | 77 | |
| 45 | 290078 | 5 | 0.3 | 2.97 | 10 | 325 | <5 | 2.22 | <1 | 13 | 47 | 44.1 | 3.33 | 30 | 0.88 | 1331 | <1 | 0.05 | 29 | 610 | 28 | <5 | <20 | 102 | 0.03 | <10 | 70 | <10 | 64 | 56 | |
| 46 | 290079 | 10 | 0.3 | 2.65 | 5 | 520 | <5 | 2.43 | <1 | 20 | 43 | 39.9 | 3.72 | 20 | 0.81 | 0000 | 1 | 0.05 | 23 | 710 | 28 | <5 | <20 | 88 | 0.03 | <10 | 86 | <10 | 44 | 157 | |
| 47 | 290080 | 5 | 0.2 | 1.65 | <5 | 90 | <5 | 1.23 | <1 | 8 | 20 | 12.6 | 2.07 | 30 | 0.5 | 1269 | <1 | 0.04 | 18 | 410 | 16 | <5 | <20 | 46 | 0.05 | <10 | 53 | <10 | 49 | 57 | |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 290459 | | <0.2 | 1.21 | <5 | 65 | <5 | 0.58 | <1 | 12 | 37 | 9.1 | 2.97 | 10 | 0.73 | 821 | <1 | 0.04 | 10 | 340 | 20 | <5 | <20 | 22 | 0.06 | <10 | 59 | <10 | 12 | 52 | |
| 4 | 290462 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 290468 | 5 | 0.6 | 3.26 | 10 | 165 | <5 | 1.59 | <1 | 11 | 50 | 35 | 3.8 | 60 | 0.76 | 1042 | <1 | 0.05 | 37 | 630 | 32 | <5 | <20 | 52 | 0.04 | <10 | 66 | <10 | 97 | 70 | |
| 19 | 290477 | | 0.9 | 3.59 | 5 | 475 | <5 | 3.14 | <1 | 14 | 46 | 56 | 2.83 | 70 | 0.82 | 2135 | 1 | 0.05 | 45 | 600 | 32 | <5 | <20 | 158 | 0.03 | <10 | 55 | <10 | 113 | 60 | |
| 20 | 290478 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 290486 | 5 | <0.2 | 1.48 | <5 | 110 | <5 | 1.52 | <1 | 13 | 24 | 13.3 | 3.04 | 10 | 0.97 | 873 | <1 | 0.05 | 8 | 550 | 16 | <5 | <20 | 45 | 0.04 | <10 | 91 | <10 | 18 | 55 | |
| 36 | 290494 | 5 | <0.2 | 1.23 | 5 | 85 | <5 | 0.67 | <1 | 11 | 27 | 7 | 2.62 | <10 | 0.79 | 831 | <1 | 0.05 | 9 | 390 | 12 | <5 | <20 | 25 | 0.05 | <10 | 61 | <10 | 10 | 36 | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEO'06 | | | 1.6 | 1.64 | 65 | 150 | <5 | 1.62 | <1 | 23 | 58 | 82 | 3.75 | <10 | 1.34 | 682 | <1 | 0.03 | 29 | 750 | 40 | <5 | <20 | 55 | 0.1 | <10 | 70 | <10 | 12 | 73 | |
| PB106 | | | >30 | 0.7 | 280 | 75 | <5 | 2.97 | 37 | 4 | 59 | 6313 | 1.67 | <10 | 0.45 | 920 | 19 | 0.06 | 9 | 200 | 5368 | 25 | <20 | 229 | <0.01 | <10 | 17 | <10 | 5 | 8176 | |
| PB106 | | | >30 | 0.67 | 250 | 70 | <5 | 2.77 | 28 | 4 | 58 | 6275 | 1.49 | <10 | 0.42 | 839 | 14 | 0.06 | 8 | 180 | 5096 | 20 | <20 | 206 | <0.01 | <10 | 16 | <10 | 5 | 8072 | |
| OXF41 | | 795 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | | 800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

29-Jun-06

ECO TECH LABORATORY LTD.

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

ICP CERTIFICATE OF ANALYSIS AK 2006-627

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: Otter
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 | 290126 | <5 | <0.2 | 0.67 | 10 | 55 | <5 | 0.26 | <1 | 2 | 27 | 48 | 1.97 | <10 | 0.16 | 699 | 1 | 0.03 | 1 | 320 | 52 | <5 | <20 | 3 | <0.01 | <10 | 10 | <10 | 20 | 162 |
| 2 | 290127 | <5 | <0.2 | 0.59 | 10 | 65 | <5 | 0.24 | <1 | 2 | 34 | 86 | 2.4 | 10 | 0.13 | 619 | 2 | 0.04 | 2 | 520 | 22 | <5 | <20 | 2 | <0.01 | <10 | 15 | <10 | 21 | 229 |
| 3 | 290128 | <5 | <0.2 | 0.62 | 10 | 55 | <5 | 0.22 | <1 | 3 | 34 | 58 | 2.15 | 10 | 0.15 | 578 | 2 | 0.03 | 1 | 450 | 20 | <5 | <20 | 4 | <0.01 | <10 | 13 | <10 | 16 | 90 |
| 4 | 290129 | <5 | <0.2 | 1.12 | 10 | 15 | <5 | 0.79 | <1 | 6 | 28 | 7 | 2.35 | <10 | 0.3 | 281 | <1 | 0.03 | 2 | 430 | 34 | <5 | <20 | 35 | 0.04 | <10 | 41 | <10 | 9 | 39 |
| 5 | 290130 | <5 | <0.2 | 0.49 | 10 | 35 | <5 | 0.3 | <1 | 5 | 47 | 4 | 1.81 | <10 | 0.26 | 318 | <1 | 0.05 | 2 | 360 | 16 | <5 | <20 | 10 | 0.09 | <10 | 27 | <10 | 3 | 35 |

QC DATA:

Resplit:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|----|------|------|----|----|----|------|----|---|----|----|------|-----|------|-----|---|------|---|-----|----|----|-----|---|-------|-----|----|-----|----|-----|
| 1 | 290126 | <5 | <0.2 | 0.66 | 10 | 50 | <5 | 0.25 | <1 | 2 | 30 | 46 | 1.92 | <10 | 0.15 | 688 | 1 | 0.03 | 1 | 310 | 48 | <5 | <20 | 1 | <0.01 | <10 | 10 | <10 | 19 | 155 |
|---|--------|----|------|------|----|----|----|------|----|---|----|----|------|-----|------|-----|---|------|---|-----|----|----|-----|---|-------|-----|----|-----|----|-----|

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-----|-----|------|-----|----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|------|----|-----|-----|------|-----|----|----|----|------|
| Pb106 | | | >30 | 0.54 | 220 | 55 | <5 | 1.79 | 53 | 4 | 43 | 6155 | 1.83 | <10 | 0.26 | 595 | 34 | 0.03 | 8 | 320 | 5192 | 50 | <20 | 162 | 0.01 | <10 | 16 | 30 | <1 | 8360 |
| PG115 | | 530 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/ga
df/622a
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealousie
B.C. Certified Assayer

29-Jun-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-628

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

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

ATTN: Phillip Mudry

Values in ppm unless otherwise reported

No. of samples received: 18
 Sample Type: Silt
Project: Otter
 Submitted by: R. Tim Henneberry

| 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 | 290084 | 5 | <0.2 | 1.05 | <5 | 40 | <5 | 0.57 | <1 | 13 | 20 | 9.03 | 2.54 | 10 | 0.76 | 1016 | <1 | 0.04 | 8 | 540 | 4 | <5 | <20 | 17 | 0.05 | <10 | 64 | <10 | 14 | 61.2 |
| 2 | 290085 | 5 | <0.2 | 1.5 | <5 | 80 | <5 | 0.93 | <1 | 17 | 43 | 13.5 | 3.23 | 10 | 1.29 | 1078 | <1 | 0.07 | 27 | 580 | 4 | <5 | <20 | 36 | 0.13 | <10 | 91 | <10 | 15 | 79.2 |
| 3 | 290086 | 5 | <0.2 | 1.09 | <5 | 35 | <5 | 0.65 | <1 | 9 | 20 | 6.32 | 2.67 | 10 | 0.64 | 773 | <1 | 0.04 | 7 | 280 | 4 | <5 | <20 | 20 | 0.11 | <10 | 61 | <10 | 14 | 63.6 |
| 4 | 290087 | 5 | <0.2 | 0.99 | <5 | 35 | <5 | 0.56 | <1 | 11 | 24 | 6.32 | 3.04 | <10 | 0.64 | 557 | <1 | 0.04 | 7 | 280 | 4 | <5 | <20 | 17 | 0.1 | <10 | 92 | <10 | 11 | 57.6 |
| 5 | 290088 | 5 | <0.2 | 0.76 | <5 | 35 | <5 | 0.45 | <1 | 8 | 18 | 7.22 | 2.21 | <10 | 0.47 | 452 | <1 | 0.04 | 5 | 180 | 2 | <5 | <20 | 16 | 0.07 | <10 | 69 | <10 | 7 | 37.2 |
| 6 | 290089 | 10 | 0.2 | 2.82 | 5 | 190 | <5 | 1.31 | <1 | 13 | 41 | 38.8 | 3.03 | 40 | 0.88 | 1751 | <1 | 0.05 | 31 | 580 | 6 | <5 | <20 | 57 | 0.04 | <10 | 61 | <10 | 77 | 78 |
| 7 | 290090 | 5 | <0.2 | 0.92 | <5 | 40 | <5 | 0.62 | <1 | 9 | 20 | 9.03 | 2.21 | <10 | 0.69 | 503 | <1 | 0.04 | 6 | 360 | 2 | <5 | <20 | 22 | 0.06 | <10 | 62 | <10 | 10 | 46.8 |
| 8 | 290091 | 5 | 0.5 | 4.42 | 5 | 220 | <5 | 0.93 | <1 | 15 | 46 | 55.1 | 3.39 | 50 | 0.74 | 2958 | 1 | 0.05 | 44 | 660 | 10 | <5 | <20 | 56 | 0.05 | <10 | 86 | <10 | 84 | 58.8 |
| 9 | 290092 | 5 | <0.2 | 1.01 | <5 | 50 | <5 | 0.42 | <1 | 12 | 24 | 9.93 | 3.01 | <10 | 0.58 | 559 | <1 | 0.04 | 8 | 200 | 4 | <5 | <20 | 16 | 0.08 | <10 | 104 | <10 | 7 | 45.6 |
| 10 | 290093 | 10 | <0.2 | 1.5 | <5 | 90 | <5 | 0.61 | <1 | 11 | 27 | 13.5 | 2.63 | 10 | 0.79 | 919 | <1 | 0.05 | 10 | 280 | 4 | <5 | <20 | 24 | 0.06 | <10 | 73 | <10 | 13 | 46.8 |
| 11 | 290094 | <5 | <0.2 | 1.24 | <5 | 60 | <5 | 0.56 | <1 | 13 | 25 | 9.03 | 2.71 | <10 | 0.79 | 643 | <1 | 0.04 | 6 | 220 | 4 | <5 | <20 | 19 | 0.07 | <10 | 70 | <10 | 8 | 45.6 |
| 12 | 290095 | 10 | 0.4 | 3.87 | <5 | 360 | <5 | 2.35 | <1 | 12 | 44 | 37.9 | 3.28 | 30 | 0.82 | 1243 | <1 | 0.05 | 25 | 600 | 8 | <5 | <20 | 72 | 0.04 | <10 | 61 | <10 | 57 | 55.2 |
| 13 | 290096 | 5 | <0.2 | 1.89 | <5 | 130 | <5 | 0.66 | <1 | 10 | 24 | 13.5 | 2.66 | 10 | 0.75 | 963 | <1 | 0.04 | 10 | 360 | 4 | <5 | <20 | 22 | 0.06 | <10 | 65 | <10 | 18 | 51.6 |
| 14 | 290097 | 5 | <0.2 | 1.26 | <5 | 110 | <5 | 0.6 | <1 | 10 | 21 | 9.93 | 2.85 | 10 | 0.72 | 567 | <1 | 0.04 | 7 | 290 | 4 | <5 | <20 | 20 | 0.06 | <10 | 82 | <10 | 12 | 45.6 |
| 15 | 290301 | 5 | <0.2 | 1.01 | <5 | 50 | <5 | 0.67 | <1 | 13 | 23 | 12.6 | 2.66 | <10 | 0.71 | 610 | <1 | 0.04 | 9 | 440 | 4 | <5 | <20 | 24 | 0.06 | <10 | 83 | <10 | 12 | 42 |
| 16 | 290302 | 5 | 0.5 | 2.71 | 5 | 330 | <5 | 2.82 | <1 | 15 | 31 | 46.1 | 2.55 | 90 | 0.73 | 4250 | <1 | 0.05 | 53 | 1050 | 6 | <5 | <20 | 123 | 0.02 | <10 | 51 | <10 | 154 | 79.2 |
| 17 | 290303 | 5 | <0.2 | 1.25 | <5 | 75 | <5 | 0.58 | <1 | 10 | 23 | 9.93 | 2.36 | <10 | 0.75 | 527 | <1 | 0.04 | 8 | 240 | 4 | <5 | <20 | 20 | 0.05 | <10 | 63 | <10 | 9 | 43.2 |
| 18 | 290304 | 5 | <0.2 | 0.89 | <5 | 40 | <5 | 0.52 | <1 | 9 | 16 | 9.03 | 1.84 | <10 | 0.66 | 532 | <1 | 0.04 | 6 | 270 | 2 | <5 | <20 | 17 | 0.05 | <10 | 51 | <10 | 7 | 49.2 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|--------|----|------|------|----|----|----|------|----|----|----|------|------|-----|------|-----|----|------|----|-----|---|----|-----|----|------|-----|----|-----|----|------|
| 1 | 290084 | 5 | <0.2 | 1.01 | <5 | 40 | <5 | 0.52 | <1 | 10 | 20 | 7.22 | 2.46 | <10 | 0.74 | 992 | <1 | 0.04 | 6 | 490 | 4 | <5 | <20 | 17 | 0.05 | <10 | 62 | <10 | 12 | 56.4 |
| 10 | 290093 | 10 | <0.2 | 1.48 | <5 | 85 | <5 | 0.58 | <1 | 11 | 25 | 12.6 | 2.65 | 10 | 0.7 | 926 | <1 | 0.05 | 10 | 270 | 4 | <5 | <20 | 24 | 0.06 | <10 | 77 | <10 | 13 | 44.4 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-----|-----|------|-----|----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|------|----|-----|-----|-------|-----|----|-----|---|------|
| PB106 | | | >30 | 0.67 | 250 | 70 | <5 | 2.77 | 28 | 4 | 68 | 6205 | 1.49 | <10 | 0.42 | 839 | 14 | 0.06 | 8 | 180 | 5198 | 20 | <20 | 206 | <0.01 | <10 | 16 | <10 | 5 | 8272 |
| OXF41 | | 815 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/kk
 df/n629
 XLS/06

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

29-Jun-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-629

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: Soil

Values in ppm unless otherwise reported

Project: Otter
 Submitted by: R. Tim Henneberry

| 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 | 706200601 | <5 | 0.2 | 1.7 | <5 | 120 | <5 | 0.4 | <1 | 9 | 8 | 9.8 | 2.36 | 10 | 0.43 | 371 | <1 | 0.03 | 11 | 460 | 12 | <5 | <20 | 35 | 0.04 | <10 | 60 | <10 | 17 | 37 |
| 2 | 706200602 | <5 | 0.5 | 1.85 | <5 | 190 | <5 | 0.63 | <1 | 13 | 17 | 17.5 | 2.91 | 30 | 0.47 | 787 | 2 | 0.03 | 19 | 280 | 14 | <5 | <20 | 55 | 0.05 | <10 | 58 | <10 | 37 | 41 |
| 3 | 706200603 | <5 | <0.2 | 1.42 | <5 | 105 | <5 | 0.32 | <1 | 12 | 10 | 9.1 | 2.58 | <10 | 0.45 | 470 | <1 | 0.02 | 8 | 820 | 10 | <5 | <20 | 24 | 0.06 | <10 | 72 | <10 | 4 | 42 |
| 4 | 706200604 | <5 | <0.2 | 1.78 | <5 | 100 | <5 | 0.37 | <1 | 14 | 14 | 11.2 | 2.79 | <10 | 0.52 | 570 | 1 | 0.02 | 8 | 590 | 12 | <5 | <20 | 25 | 0.07 | <10 | 62 | <10 | 3 | 51 |
| 5 | 706200605 | <5 | <0.2 | 0.98 | <5 | 80 | <5 | 0.36 | <1 | 14 | 14 | 11.9 | 3.03 | <10 | 0.56 | 353 | <1 | 0.02 | 10 | 320 | 8 | <5 | <20 | 26 | 0.09 | <10 | 85 | <10 | 6 | 36 |
| 6 | 706200606 | <5 | <0.2 | 1.04 | <5 | 90 | <5 | 0.4 | <1 | 5 | 13 | 15.4 | 2.37 | 10 | 0.5 | 494 | <1 | 0.02 | 8 | 120 | 4 | <5 | <20 | 21 | 0.04 | <10 | 56 | <10 | 12 | 14 |
| 7 | 706200607 | <5 | <0.2 | 1.34 | <5 | 90 | <5 | 0.23 | <1 | 11 | 10 | 8.4 | 2.47 | <10 | 0.48 | 305 | <1 | 0.02 | 7 | 400 | 10 | <5 | <20 | 14 | 0.06 | <10 | 64 | <10 | 4 | 35 |
| 8 | 706200608 | <5 | <0.2 | 1.2 | <5 | 100 | <5 | 0.4 | <1 | 12 | 10 | 9.8 | 2.27 | 20 | 0.48 | 642 | <1 | 0.03 | 12 | 300 | 10 | <5 | <20 | 24 | 0.05 | <10 | 60 | <10 | 14 | 32 |
| 9 | 706200609 | 5 | <0.2 | 0.95 | <5 | 75 | <5 | 0.28 | <1 | 11 | 10 | 8.4 | 2.46 | <10 | 0.71 | 341 | <1 | 0.03 | 7 | 370 | 8 | <5 | <20 | 14 | 0.06 | <10 | 61 | <10 | 5 | 31 |
| 10 | 706200610 | <5 | <0.2 | 1.19 | <5 | 80 | <5 | 0.35 | <1 | 13 | 12 | 10.5 | 2.65 | 10 | 0.84 | 520 | <1 | 0.03 | 9 | 510 | 10 | <5 | <20 | 18 | 0.05 | <10 | 65 | <10 | 8 | 34 |
| 11 | 706200611 | <5 | <0.2 | 1.12 | <5 | 90 | <5 | 0.27 | <1 | 9 | 8 | 8.4 | 2.05 | <10 | 0.53 | 383 | <1 | 0.04 | 8 | 320 | 10 | <5 | <20 | 17 | 0.04 | <10 | 53 | <10 | 7 | 33 |
| 12 | 706200612 | <5 | <0.2 | 1.73 | <5 | 150 | <5 | 0.48 | <1 | 10 | 43 | 14.7 | 2.73 | 40 | 0.43 | 515 | 2 | 0.02 | 23 | 300 | 14 | <5 | <20 | 33 | 0.04 | <10 | 64 | <10 | 49 | 37 |
| 13 | 706200613 | <5 | <0.2 | 1.65 | <5 | 70 | <5 | 0.63 | <1 | 21 | 54 | 32.9 | 3.39 | 20 | 1.29 | 1015 | 2 | 0.01 | 15 | 600 | 12 | <5 | <20 | 31 | 0.05 | <10 | 84 | <10 | 20 | 47 |
| 14 | 706200614 | <5 | <0.2 | 2.06 | <5 | 170 | <5 | 0.74 | <1 | 12 | 51 | 11.9 | 3.1 | <10 | 0.64 | 382 | 2 | 0.02 | 9 | 280 | 14 | <5 | <20 | 35 | 0.03 | <10 | 62 | <10 | 6 | 40 |
| 15 | 706200615 | 5 | <0.2 | 1 | <5 | 90 | <5 | 0.38 | <1 | 11 | 38 | 9.8 | 2.45 | <10 | 0.49 | 334 | <1 | 0.02 | 8 | 350 | 8 | <5 | <20 | 18 | 0.07 | <10 | 69 | <10 | 6 | 42 |
| 16 | 706200616 | <5 | <0.2 | 1.57 | <5 | 120 | <5 | 0.36 | <1 | 9 | 35 | 8.4 | 2.27 | <10 | 0.38 | 327 | <1 | 0.02 | 9 | 590 | 12 | <5 | <20 | 20 | 0.05 | <10 | 60 | <10 | 7 | 43 |
| 17 | 706200617 | <5 | <0.2 | 1.24 | <5 | 105 | <5 | 0.34 | <1 | 11 | 40 | 11.2 | 2.64 | <10 | 0.57 | 316 | <1 | 0.02 | 8 | 390 | 8 | <5 | <20 | 17 | 0.06 | <10 | 72 | <10 | 5 | 35 |
| 18 | 706200618 | <5 | <0.2 | 1.19 | <5 | 110 | <5 | 0.56 | <1 | 13 | 38 | 9.8 | 2.57 | <10 | 0.62 | 540 | <1 | 0.03 | 9 | 180 | 10 | <5 | <20 | 31 | 0.09 | <10 | 76 | <10 | 11 | 35 |
| 19 | 706200619 | 10 | <0.2 | 1.19 | <5 | 95 | <5 | 0.38 | <1 | 11 | 40 | 12.6 | 2.68 | <10 | 0.6 | 358 | <1 | 0.02 | 8 | 430 | 10 | <5 | <20 | 19 | 0.06 | <10 | 73 | <10 | 5 | 38 |
| 20 | 706200620 | 15 | <0.2 | 1.61 | <5 | 115 | <5 | 0.51 | <1 | 11 | 38 | 11.2 | 2.56 | <10 | 0.48 | 605 | <1 | 0.02 | 10 | 660 | 12 | <5 | <20 | 25 | 0.05 | <10 | 70 | <10 | 12 | 45 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------|---|------|------|----|-----|----|------|----|----|----|------|------|----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 1 | 706200601 | 5 | <0.2 | 1.76 | <5 | 120 | <5 | 0.42 | <1 | 10 | 10 | 9.8 | 2.42 | 10 | 0.47 | 379 | <1 | 0.05 | 11 | 470 | 12 | <5 | <20 | 36 | 0.05 | <10 | 59 | <10 | 18 | 39 |
| 10 | 706200610 | 5 | <0.2 | 1.21 | <5 | 85 | <5 | 0.36 | <1 | 13 | 13 | 11.9 | 2.79 | 10 | 0.75 | 545 | <1 | 0.02 | 10 | 520 | 10 | <5 | <20 | 19 | 0.06 | <10 | 71 | <10 | 9 | 31 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-----|-----|-----|----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|------|----|-----|-----|-------|-----|----|-----|---|------|
| Pb106 | | >30 | 0.7 | 280 | 75 | <5 | 2.97 | 37 | 4 | 75 | 6213 | 1.67 | <10 | 0.45 | 920 | 19 | 0.06 | 9 | 200 | 5868 | 25 | <20 | 229 | <0.01 | <10 | 17 | <10 | 5 | 8376 |
| PG115 | | 515 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/kk
 df/n629
 XLS/06

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

29-Jun-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-633

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: Soil
Project: Otter
 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 | 906200601 | <5 | <0.2 | 1.53 | 10 | 80 | <5 | 0.15 | <1 | 9 | 13 | 13 | 2.88 | <10 | 0.25 | 435 | <1 | 0.01 | 7 | 710 | 42 | <5 | <20 | 1 | 0.05 | <10 | 68 | <10 | <1 | 62 |
| 2 | 906200602 | 5 | <0.2 | 1.19 | 15 | 95 | <5 | 0.4 | <1 | 14 | 21 | 26 | 3.86 | <10 | 0.46 | 535 | <1 | 0.01 | 12 | 460 | 36 | <5 | <20 | 26 | 0.06 | <10 | 101 | <10 | 2 | 61 |
| 3 | 906200603 | 5 | <0.2 | 1.47 | 15 | 120 | <5 | 0.28 | <1 | 12 | 18 | 18 | 3.12 | <10 | 0.4 | 650 | <1 | 0.01 | 12 | 580 | 44 | <5 | <20 | 14 | 0.05 | <10 | 73 | <10 | 4 | 67 |
| 4 | 906200604 | 5 | <0.2 | 1.46 | 10 | 110 | <5 | 0.3 | <1 | 9 | 14 | 16 | 2.74 | <10 | 0.31 | 498 | <1 | 0.01 | 10 | 660 | 42 | <5 | <20 | 15 | 0.04 | <10 | 68 | <10 | <1 | 59 |
| 5 | 906200605 | 10 | <0.2 | 1.54 | 15 | 140 | <5 | 0.48 | <1 | 17 | 27 | 26 | 3.99 | <10 | 0.67 | 784 | <1 | 0.02 | 20 | 660 | 42 | <5 | <20 | 29 | 0.07 | <10 | 83 | <10 | 10 | 64 |
| 6 | 906200606 | 5 | <0.2 | 1.33 | 10 | 120 | <5 | 0.6 | <1 | 9 | 13 | 15 | 2.48 | <10 | 0.36 | 425 | 2 | 0.01 | 9 | 350 | 40 | <5 | <20 | 23 | 0.04 | <10 | 67 | <10 | 3 | 53 |
| 7 | 906200607 | 5 | <0.2 | 1.38 | 10 | 95 | 5 | 0.26 | <1 | 13 | 19 | 18 | 3.45 | <10 | 0.52 | 525 | <1 | 0.01 | 14 | 370 | 38 | <5 | <20 | 10 | 0.05 | <10 | 79 | <10 | <1 | 58 |
| 8 | 906200608 | 5 | <0.2 | 2.02 | 10 | 110 | <5 | 0.18 | <1 | 10 | 16 | 15 | 3 | <10 | 0.27 | 567 | <1 | 0.01 | 12 | 920 | 56 | <5 | <20 | 6 | 0.05 | <10 | 66 | <10 | <1 | 69 |
| 9 | 906200609 | 5 | <0.2 | 2.18 | 15 | 135 | 5 | 0.25 | <1 | 14 | 27 | 24 | 4.02 | <10 | 0.57 | 499 | <1 | 0.02 | 22 | 730 | 56 | <5 | <20 | 11 | 0.07 | <10 | 92 | <10 | <1 | 72 |
| 10 | 906200610 | 5 | <0.2 | 1.83 | 15 | 100 | <5 | 0.13 | <1 | 11 | 17 | 20 | 3.17 | <10 | 0.33 | 478 | <1 | 0.01 | 12 | 590 | 52 | <5 | <20 | 5 | 0.05 | <10 | 69 | <10 | <1 | 65 |
| 11 | 906200611 | 5 | <0.2 | 1.86 | 15 | 95 | <5 | 0.25 | <1 | 10 | 13 | 15 | 3.21 | <10 | 0.33 | 693 | <1 | 0.01 | 10 | 590 | 48 | <5 | <20 | 7 | 0.05 | <10 | 69 | <10 | <1 | 58 |
| 12 | 906200612 | 5 | <0.2 | 0.92 | 10 | 90 | <5 | 0.32 | <1 | 13 | 15 | 27 | 3.66 | <10 | 0.39 | 881 | <1 | 0.01 | 10 | 520 | 26 | <5 | <20 | 17 | 0.05 | <10 | 92 | <10 | 5 | 54 |
| 13 | 906200613 | 5 | <0.2 | 1.68 | 10 | 115 | 5 | 0.23 | <1 | 12 | 18 | 19 | 3.36 | <10 | 0.4 | 422 | <1 | 0.01 | 11 | 640 | 48 | <5 | <20 | 12 | 0.05 | <10 | 76 | <10 | 2 | 64 |
| 14 | 906200614 | 15 | <0.2 | 1.28 | 15 | 100 | <5 | 0.35 | <1 | 13 | 20 | 20 | 3.61 | <10 | 0.53 | 527 | <1 | 0.01 | 14 | 400 | 34 | <5 | <20 | 13 | 0.06 | <10 | 85 | <10 | 4 | 63 |
| 15 | 906200615 | 5 | <0.2 | 1.59 | 15 | 85 | 5 | 0.16 | <1 | 11 | 14 | 13 | 2.92 | <10 | 0.28 | 740 | <1 | 0.01 | 9 | 780 | 48 | <5 | <20 | 8 | 0.05 | <10 | 64 | <10 | <1 | 68 |
| 16 | 906200616 | 5 | <0.2 | 2.32 | 15 | 265 | <5 | 0.33 | <1 | 13 | 15 | 20 | 3.47 | <10 | 0.62 | 480 | <1 | 0.01 | 21 | 860 | 62 | <5 | <20 | 15 | 0.1 | <10 | 75 | <10 | <1 | 66 |
| 17 | 906200617 | 5 | <0.2 | 1.42 | 15 | 100 | <5 | 0.28 | <1 | 13 | 18 | 18 | 3.49 | <10 | 0.5 | 498 | <1 | 0.01 | 12 | 510 | 42 | <5 | <20 | 14 | 0.05 | <10 | 77 | <10 | 1 | 61 |
| 18 | 906200618 | 5 | <0.2 | 1.3 | 10 | 95 | <5 | 0.28 | <1 | 12 | 18 | 18 | 3.44 | <10 | 0.47 | 469 | <1 | 0.01 | 11 | 420 | 36 | <5 | <20 | 11 | 0.06 | <10 | 80 | <10 | <1 | 55 |
| 19 | 906200619 | 5 | <0.2 | 1.54 | 10 | 70 | <5 | 0.13 | <1 | 9 | 13 | 11 | 2.82 | <10 | 0.26 | 405 | <1 | 0.01 | 10 | 590 | 42 | <5 | <20 | 2 | 0.04 | <10 | 64 | <10 | <1 | 58 |
| 20 | 906200620 | <5 | <0.2 | 1.67 | 10 | 60 | <5 | 0.1 | <1 | 9 | 13 | 13 | 2.84 | <10 | 0.23 | 230 | <1 | 0.01 | 10 | 580 | 44 | <5 | <20 | 2 | 0.05 | <10 | 65 | <10 | <1 | 54 |

29-Jun-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-633

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 | |
|-----------|-----------|---------|------|------|-----|-----|----|------|----|----|----|------|------|-----|------|-----|----|------|----|-----|------|----|-----|-----|------|-----|----|-----|----|------|--|
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 906200601 | 5 | <0.2 | 1.58 | 10 | 90 | <5 | 0.16 | <1 | 10 | 14 | 14 | 2.91 | <10 | 0.26 | 443 | <1 | 0.01 | 9 | 700 | 44 | <5 | <20 | 1 | 0.05 | <10 | 68 | <10 | <1 | 62 | |
| 10 | 906200610 | 5 | <0.2 | 1.86 | 15 | 100 | 5 | 0.14 | <1 | 12 | 18 | 17 | 3.29 | <10 | 0.35 | 483 | <1 | 0.01 | 13 | 580 | 54 | <5 | <20 | 5 | 0.06 | <10 | 72 | <10 | <1 | 62 | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pb106 | | | >30 | 0.54 | 220 | 55 | <5 | 1.79 | 53 | 4 | 43 | 6155 | 1.83 | <10 | 0.26 | 595 | 34 | 0.03 | 8 | 320 | 5192 | 50 | <20 | 162 | 0.01 | <10 | 16 | 30 | <1 | 8260 | |
| OXF41 | | 805 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/ga
df/622a
XLS/06

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

3-Jul-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-649

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

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 | 13062006-01 | <5 | <0.2 | 1.44 | <5 | 110 | <5 | 0.39 | <1 | 10 | 18 | 16 | 2.51 | <10 | 0.37 | 524 | 1 | 0.02 | 9 | 620 | 14 | <5 | <20 | 21 | 0.07 | <10 | 71 | <10 | 4 | 52 |
| 2 | 13062006-02 | 10 | <0.2 | 1.83 | <5 | 215 | <5 | 0.79 | <1 | 10 | 19 | 19 | 2.64 | 10 | 0.37 | 642 | 1 | 0.03 | 12 | 360 | 16 | <5 | <20 | 31 | 0.08 | <10 | 62 | <10 | 15 | 54 |
| 3 | 13062006-03 | 5 | <0.2 | 1.37 | <5 | 145 | <5 | 0.46 | <1 | 9 | 17 | 18 | 2.54 | <10 | 0.39 | 560 | 1 | 0.02 | 9 | 730 | 12 | <5 | <20 | 23 | 0.07 | <10 | 71 | <10 | 5 | 50 |
| 4 | 13062006-04 | 5 | <0.2 | 1.23 | <5 | 145 | <5 | 0.38 | <1 | 9 | 18 | 21 | 2.69 | <10 | 0.43 | 365 | 1 | 0.02 | 9 | 510 | 10 | <5 | <20 | 21 | 0.07 | <10 | 74 | <10 | 6 | 43 |
| 5 | 13062006-05 | 5 | <0.2 | 1.19 | <5 | 100 | <5 | 0.37 | <1 | 9 | 17 | 16 | 2.46 | <10 | 0.39 | 240 | <1 | 0.03 | 9 | 320 | 10 | <5 | <20 | 23 | 0.07 | <10 | 72 | <10 | 5 | 33 |
| 6 | 13062006-06 | <5 | <0.2 | 1.38 | <5 | 100 | <5 | 0.36 | <1 | 8 | 16 | 15 | 2.45 | <10 | 0.32 | 350 | 1 | 0.02 | 8 | 690 | 12 | <5 | <20 | 21 | 0.06 | <10 | 71 | <10 | 3 | 45 |
| 7 | 13062006-07 | <5 | <0.2 | 1.68 | <5 | 115 | <5 | 0.43 | <1 | 9 | 15 | 21 | 2.36 | 20 | 0.37 | 573 | 1 | 0.03 | 15 | 420 | 14 | <5 | <20 | 28 | 0.06 | <10 | 65 | <10 | 22 | 46 |
| 8 | 13062006-08 | 10 | <0.2 | 1.69 | <5 | 140 | <5 | 0.66 | <1 | 11 | 21 | 27 | 2.86 | 10 | 0.48 | 597 | 2 | 0.04 | 15 | 460 | 14 | <5 | <20 | 39 | 0.07 | <10 | 76 | <10 | 21 | 38 |
| 9 | 13062006-09 | 10 | <0.2 | 1.48 | 10 | 135 | <5 | 0.61 | <1 | 13 | 23 | 34 | 3.45 | 10 | 0.5 | 513 | 2 | 0.03 | 15 | 340 | 14 | <5 | <20 | 33 | 0.08 | <10 | 98 | <10 | 23 | 38 |
| 10 | 13062006-10 | 10 | <0.2 | 1.34 | <5 | 95 | <5 | 0.39 | <1 | 7 | 14 | 15 | 1.94 | <10 | 0.28 | 300 | <1 | 0.03 | 10 | 250 | 10 | <5 | <20 | 25 | 0.07 | <10 | 55 | <10 | 11 | 45 |
| 11 | 13062006-11 | <5 | <0.2 | 1.87 | <5 | 155 | <5 | 0.5 | <1 | 8 | 19 | 17 | 2.19 | <10 | 0.26 | 359 | 1 | 0.03 | 11 | 220 | 16 | <5 | <20 | 32 | 0.08 | <10 | 48 | <10 | 10 | 45 |
| 12 | 13062006-12 | 5 | <0.2 | 1.14 | <5 | 100 | <5 | 0.39 | <1 | 6 | 13 | 13 | 1.83 | <10 | 0.25 | 258 | <1 | 0.03 | 8 | 230 | 10 | <5 | <20 | 25 | 0.06 | <10 | 52 | <10 | 10 | 32 |
| 13 | 13062006-13 | 10 | <0.2 | 1.24 | <5 | 105 | <5 | 0.43 | <1 | 8 | 16 | 17 | 2.15 | 10 | 0.35 | 597 | 1 | 0.02 | 12 | 390 | 10 | <5 | <20 | 28 | 0.07 | <10 | 61 | <10 | 19 | 42 |
| 14 | 13062006-14 | 5 | <0.2 | 1.13 | <5 | 90 | <5 | 0.33 | <1 | 7 | 13 | 12 | 1.88 | <10 | 0.26 | 439 | <1 | 0.03 | 9 | 250 | 10 | <5 | <20 | 23 | 0.07 | <10 | 55 | <10 | 12 | 38 |
| 15 | 13062006-15 | 10 | <0.2 | 1.22 | 5 | 130 | <5 | 0.62 | <1 | 10 | 23 | 33 | 2.75 | <10 | 0.54 | 553 | <1 | 0.03 | 14 | 590 | 14 | <5 | <20 | 39 | 0.08 | <10 | 74 | <10 | 15 | 40 |
| 16 | 13062006-16 | 5 | <0.2 | 1.15 | <5 | 95 | <5 | 0.43 | <1 | 8 | 15 | 14 | 2.14 | <10 | 0.31 | 500 | <1 | 0.02 | 8 | 380 | 10 | <5 | <20 | 27 | 0.07 | <10 | 64 | <10 | 7 | 38 |
| 17 | 13062006-17 | 5 | <0.2 | 1.65 | <5 | 110 | <5 | 0.27 | <1 | 8 | 15 | 14 | 2.15 | <10 | 0.29 | 637 | <1 | 0.02 | 9 | 1280 | 12 | <5 | <20 | 17 | 0.07 | <10 | 59 | <10 | 4 | 78 |
| 18 | 13062006-18 | 5 | <0.2 | 1.65 | <5 | 120 | <5 | 0.26 | <1 | 9 | 17 | 19 | 2.29 | <10 | 0.29 | 576 | 1 | 0.02 | 10 | 1480 | 12 | <5 | <20 | 17 | 0.07 | <10 | 59 | <10 | 4 | 74 |
| 19 | 13062006-19 | 5 | <0.2 | 1.3 | <5 | 100 | <5 | 0.33 | <1 | 7 | 15 | 18 | 2.16 | 10 | 0.32 | 325 | <1 | 0.03 | 11 | 320 | 10 | <5 | <20 | 24 | 0.07 | <10 | 65 | <10 | 13 | 39 |
| 20 | 13062006-20 | 5 | <0.2 | 1.26 | <5 | 110 | <5 | 0.32 | <1 | 10 | 18 | 17 | 2.52 | <10 | 0.42 | 399 | 1 | 0.02 | 9 | 670 | 12 | <5 | <20 | 21 | 0.07 | <10 | 69 | <10 | 6 | 53 |
| 21 | 13062006-20A | 5 | <0.2 | 1.15 | <5 | 85 | <5 | 0.46 | <1 | 10 | 20 | 20 | 2.78 | <10 | 0.49 | 381 | 1 | 0.02 | 10 | 430 | 10 | <5 | <20 | 29 | 0.09 | <10 | 82 | <10 | 9 | 37 |
| 22 | 13062006-20B | 5 | <0.2 | 1.08 | <5 | 90 | <5 | 0.35 | <1 | 7 | 13 | 11 | 1.94 | <10 | 0.29 | 415 | <1 | 0.02 | 7 | 390 | 10 | <5 | <20 | 23 | 0.07 | <10 | 55 | <10 | 7 | 39 |
| 23 | 13062006-21 | 5 | <0.2 | 1.18 | <5 | 85 | <5 | 0.34 | <1 | 7 | 13 | 11 | 1.92 | <10 | 0.29 | 383 | <1 | 0.02 | 8 | 320 | 10 | <5 | <20 | 24 | 0.07 | <10 | 55 | <10 | 9 | 44 |
| 24 | 13062006-22 | 5 | <0.2 | 1.19 | <5 | 90 | <5 | 0.36 | <1 | 8 | 16 | 16 | 2.36 | <10 | 0.38 | 325 | <1 | 0.02 | 10 | 450 | 10 | <5 | <20 | 26 | 0.08 | <10 | 68 | <10 | 11 | 48 |
| 25 | 13062006-23 | 10 | <0.2 | 1.24 | <5 | 100 | <5 | 0.41 | <1 | 8 | 14 | 17 | 2.19 | 10 | 0.35 | 428 | <1 | 0.03 | 11 | 260 | 10 | <5 | <20 | 28 | 0.07 | <10 | 63 | <10 | 18 | 40 |
| 26 | 13062006-24 | 5 | <0.2 | 1.38 | <5 | 110 | <5 | 0.3 | <1 | 9 | 16 | 15 | 2.41 | <10 | 0.34 | 424 | 1 | 0.02 | 9 | 1060 | 12 | <5 | <20 | 18 | 0.07 | <10 | 64 | <10 | 6 | 58 |
| 27 | 13062006-25 | 5 | <0.2 | 1.38 | <5 | 115 | <5 | 0.39 | <1 | 7 | 14 | 16 | 2.15 | 10 | 0.34 | 552 | <1 | 0.03 | 11 | 350 | 10 | <5 | <20 | 28 | 0.07 | <10 | 62 | <10 | 16 | 40 |
| 28 | 13062006-26 | 5 | <0.2 | 1.45 | <5 | 120 | <5 | 0.42 | <1 | 8 | 19 | 21 | 2.52 | 10 | 0.42 | 543 | 1 | 0.03 | 12 | 330 | 12 | <5 | <20 | 29 | 0.08 | <10 | 69 | <10 | 16 | 43 |
| 29 | 13062006-27 | 10 | <0.2 | 1.11 | <5 | 100 | <5 | 0.29 | <1 | 6 | 12 | 10 | 1.84 | <10 | 0.25 | 430 | <1 | 0.02 | 7 | 530 | 10 | <5 | <20 | 18 | 0.07 | <10 | 52 | <10 | 8 | 44 |
| 30 | 13062006-28 | 10 | <0.2 | 1.42 | <5 | 105 | <5 | 0.36 | <1 | 6 | 16 | 15 | 1.96 | <10 | 0.32 | 448 | <1 | 0.03 | 10 | 340 | 10 | <5 | <20 | 25 | 0.06 | <10 | 53 | <10 | 11 | 41 |

3-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-649

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 | 13062006-29 | <5 | <0.2 | 1.07 | <5 | 75 | <5 | 0.3 | <1 | 6 | 12 | 10 | 1.73 | <10 | 0.27 | 264 | <1 | 0.02 | 7 | 310 | 8 | <5 | <20 | 19 | 0.06 | <10 | 50 | <10 | 5 | 34 |
| 32 | 13062006-30 | <5 | <0.2 | 1.04 | <5 | 75 | <5 | 0.32 | <1 | 6 | 12 | 10 | 1.71 | <10 | 0.27 | 285 | <1 | 0.02 | 8 | 280 | 8 | <5 | <20 | 21 | 0.06 | <10 | 48 | <10 | 10 | 30 |
| 33 | 13062006-31 | 5 | <0.2 | 1.62 | <5 | 110 | <5 | 0.27 | <1 | 9 | 15 | 17 | 2.52 | <10 | 0.35 | 586 | 1 | 0.02 | 9 | 990 | 12 | <5 | <20 | 17 | 0.07 | <10 | 70 | <10 | 5 | 53 |
| 34 | 13062006-32 | 5 | <0.2 | 2.06 | <5 | 205 | <5 | 0.52 | <1 | 9 | 23 | 21 | 2.82 | <10 | 0.4 | 837 | 1 | 0.02 | 11 | 1060 | 16 | <5 | <20 | 29 | 0.07 | <10 | 57 | <10 | 7 | 79 |
| 35 | 13062006-33 | 5 | <0.2 | 2.12 | <5 | 110 | <5 | 0.54 | <1 | 10 | 19 | 25 | 2.57 | <10 | 0.5 | 574 | <1 | 0.03 | 12 | 710 | 12 | <5 | <20 | 33 | 0.07 | <10 | 70 | <10 | 14 | 44 |
| 36 | 13062006-34 | 10 | <0.2 | 1.89 | <5 | 120 | <5 | 0.6 | <1 | 11 | 22 | 27 | 2.84 | 10 | 0.52 | 725 | 1 | 0.03 | 14 | 720 | 12 | <5 | <20 | 38 | 0.08 | <10 | 73 | <10 | 17 | 42 |
| 37 | 13062006-35 | 5 | 0.4 | 3.04 | 5 | 270 | <5 | 1.01 | <1 | 11 | 34 | 46 | 3.62 | 20 | 0.57 | 1001 | 2 | 0.03 | 24 | 570 | 22 | <5 | <20 | 55 | 0.05 | <10 | 64 | <10 | 45 | 53 |
| 38 | 13062006-36 | 5 | <0.2 | 1.27 | <5 | 95 | <5 | 0.34 | <1 | 8 | 16 | 17 | 2.41 | <10 | 0.45 | 390 | 1 | 0.02 | 9 | 640 | 12 | <5 | <20 | 21 | 0.06 | <10 | 62 | <10 | 8 | 48 |
| 39 | 13062006-37 | 5 | 0.2 | 1.36 | <5 | 110 | <5 | 0.4 | <1 | 9 | 16 | 17 | 2.42 | <10 | 0.45 | 593 | 1 | 0.02 | 9 | 910 | 12 | <5 | <20 | 23 | 0.06 | <10 | 64 | <10 | 8 | 57 |
| 40 | 13062006-38 | 20 | <0.2 | 1.96 | <5 | 145 | <5 | 0.65 | <1 | 10 | 19 | 23 | 2.72 | 10 | 0.51 | 876 | 1 | 0.02 | 12 | 680 | 14 | <5 | <20 | 35 | 0.06 | <10 | 62 | <10 | 15 | 55 |
| 41 | 13062006-39 | 5 | <0.2 | 1.86 | <5 | 160 | <5 | 0.76 | <1 | 9 | 21 | 25 | 2.71 | 10 | 0.44 | 652 | 2 | 0.02 | 13 | 640 | 14 | <5 | <20 | 36 | 0.06 | <10 | 60 | <10 | 17 | 56 |
| 42 | 13062006-40 | 10 | <0.2 | 1.9 | <5 | 165 | <5 | 0.54 | <1 | 8 | 19 | 16 | 2.64 | 20 | 0.35 | 631 | 1 | 0.03 | 13 | 480 | 14 | <5 | <20 | 27 | 0.05 | <10 | 57 | <10 | 17 | 55 |
| 43 | 13062006-41 | <5 | <0.2 | 1.27 | <5 | 95 | <5 | 0.48 | <1 | 8 | 13 | 12 | 2.17 | <10 | 0.3 | 399 | 1 | 0.02 | 7 | 760 | 12 | <5 | <20 | 22 | 0.06 | <10 | 59 | <10 | 4 | 49 |
| 44 | 13062006-42 | 5 | <0.2 | 1.61 | 5 | 145 | <5 | 0.51 | <1 | 9 | 22 | 24 | 3.37 | <10 | 0.38 | 393 | 2 | 0.02 | 10 | 770 | 14 | <5 | <20 | 28 | 0.05 | <10 | 69 | <10 | 10 | 61 |
| 45 | 13062006-43 | <5 | <0.2 | 1.32 | <5 | 85 | <5 | 0.33 | <1 | 7 | 13 | 11 | 2.28 | <10 | 0.31 | 386 | 1 | 0.02 | 7 | 760 | 12 | <5 | <20 | 19 | 0.06 | <10 | 62 | <10 | 4 | 44 |
| 46 | 13062006-44 | 5 | <0.2 | 1.14 | <5 | 80 | <5 | 0.29 | <1 | 8 | 14 | 10 | 2.32 | <10 | 0.33 | 381 | 1 | 0.02 | 7 | 570 | 10 | <5 | <20 | 19 | 0.06 | <10 | 64 | <10 | 4 | 46 |
| 47 | 13062006-45 | 5 | <0.2 | 1.46 | <5 | 85 | <5 | 0.24 | <1 | 8 | 14 | 12 | 2.25 | <10 | 0.3 | 328 | 1 | 0.02 | 7 | 790 | 12 | <5 | <20 | 15 | 0.07 | <10 | 61 | <10 | 5 | 58 |
| 48 | 13062006-46 | 5 | <0.2 | 1.55 | <5 | 120 | <5 | 0.29 | <1 | 8 | 15 | 13 | 2.35 | <10 | 0.32 | 477 | 1 | 0.02 | 8 | 1260 | 12 | <5 | <20 | 17 | 0.06 | <10 | 63 | <10 | 5 | 69 |
| 49 | 13062006-47 | 15 | <0.2 | 1.33 | 5 | 100 | <5 | 0.47 | <1 | 11 | 19 | 23 | 2.9 | <10 | 0.55 | 669 | 1 | 0.02 | 12 | 750 | 14 | <5 | <20 | 25 | 0.08 | <10 | 78 | <10 | 12 | 53 |
| 50 | 13062006-48 | 5 | <0.2 | 1.23 | <5 | 90 | <5 | 0.33 | <1 | 8 | 14 | 12 | 2.27 | <10 | 0.37 | 348 | <1 | 0.02 | 8 | 670 | 10 | <5 | <20 | 22 | 0.06 | <10 | 60 | <10 | 6 | 63 |
| 51 | 13062006-49 | 5 | <0.2 | 1.26 | <5 | 110 | <5 | 0.39 | <1 | 7 | 13 | 13 | 2.06 | <10 | 0.35 | 195 | <1 | 0.02 | 9 | 370 | 10 | <5 | <20 | 26 | 0.07 | <10 | 53 | <10 | 9 | 44 |
| 52 | 13062006-50 | 5 | <0.2 | 1.37 | <5 | 70 | <5 | 0.19 | <1 | 8 | 12 | 10 | 2.26 | <10 | 0.31 | 179 | 1 | 0.02 | 7 | 670 | 12 | <5 | <20 | 13 | 0.06 | <10 | 59 | <10 | 4 | 46 |
| 53 | 13062006-51 | 5 | <0.2 | 1.1 | <5 | 90 | <5 | 0.26 | <1 | 6 | 12 | 8 | 2.1 | <10 | 0.31 | 147 | <1 | 0.02 | 6 | 460 | 10 | <5 | <20 | 17 | 0.05 | <10 | 56 | <10 | 4 | 45 |
| 54 | 13062006-52 | 5 | <0.2 | 1.43 | <5 | 75 | <5 | 0.26 | <1 | 7 | 12 | 8 | 2.06 | <10 | 0.28 | 197 | 1 | 0.02 | 7 | 1080 | 14 | <5 | <20 | 14 | 0.06 | <10 | 53 | <10 | 3 | 60 |
| 55 | 13062006-53 | 10 | <0.2 | 1.26 | <5 | 80 | <5 | 0.3 | <1 | 8 | 11 | 8 | 2.14 | <10 | 0.3 | 539 | 1 | 0.02 | 6 | 420 | 12 | <5 | <20 | 16 | 0.06 | <10 | 59 | <10 | 3 | 47 |
| 56 | 13062006-54 | 5 | <0.2 | 1.27 | <5 | 80 | <5 | 0.23 | <1 | 8 | 11 | 6 | 2.15 | <10 | 0.28 | 357 | 1 | 0.02 | 6 | 540 | 12 | <5 | <20 | 14 | 0.07 | <10 | 57 | <10 | 3 | 56 |
| 57 | 13062006-55 | <5 | <0.2 | 1.11 | <5 | 110 | <5 | 0.37 | <1 | 8 | 14 | 10 | 2.3 | <10 | 0.34 | 267 | <1 | 0.02 | 7 | 430 | 10 | <5 | <20 | 22 | 0.08 | <10 | 63 | <10 | 4 | 51 |
| 58 | 13062006-56 | <5 | <0.2 | 1.27 | <5 | 75 | <5 | 0.26 | <1 | 8 | 13 | 10 | 2.28 | <10 | 0.33 | 214 | 1 | 0.02 | 8 | 610 | 12 | <5 | <20 | 16 | 0.07 | <10 | 66 | <10 | 4 | 52 |
| 59 | 13062006-57 | <5 | <0.2 | 1.09 | <5 | 90 | <5 | 0.39 | <1 | 7 | 12 | 15 | 2.04 | 10 | 0.36 | 351 | <1 | 0.02 | 11 | 270 | 10 | <5 | <20 | 28 | 0.07 | <10 | 59 | <10 | 16 | 39 |
| 60 | 13062006-58 | 10 | <0.2 | 1.65 | <5 | 150 | <5 | 0.83 | <1 | 10 | 22 | 24 | 2.83 | 10 | 0.56 | 726 | 1 | 0.03 | 14 | 540 | 14 | <5 | <20 | 43 | 0.08 | <10 | 71 | <10 | 15 | 50 |
| 61 | 13062006-59 | 5 | <0.2 | 1.89 | <5 | 115 | <5 | 0.23 | <1 | 9 | 16 | 15 | 2.46 | <10 | 0.28 | 672 | 1 | 0.02 | 11 | 1070 | 14 | <5 | <20 | 20 | 0.05 | <10 | 56 | <10 | 5 | 68 |
| 62 | 13062006-60 | <5 | <0.2 | 1.22 | <5 | 85 | <5 | 0.49 | <1 | 7 | 15 | 12 | 1.83 | <10 | 0.44 | 271 | <1 | 0.04 | 10 | 210 | 12 | <5 | <20 | 41 | 0.08 | <10 | 50 | <10 | 7 | 43 |
| 63 | 13062006-61 | 5 | <0.2 | 1.26 | <5 | 90 | <5 | 0.51 | <1 | 11 | 19 | 15 | 2.81 | <10 | 0.5 | 599 | <1 | 0.02 | 13 | 580 | 14 | <5 | <20 | 32 | 0.07 | <10 | 73 | <10 | 10 | 41 |
| 64 | 13062006-62 | 5 | <0.2 | 1.31 | <5 | 110 | <5 | 0.37 | <1 | 9 | 12 | 15 | 2.1 | 20 | 0.39 | 645 | <1 | 0.03 | 14 | 150 | 12 | <5 | <20 | 33 | 0.07 | <10 | 61 | <10 | 23 | 31 |
| 65 | 13062006-63 | 5 | <0.2 | 1.4 | <5 | 100 | <5 | 0.21 | <1 | 7 | 11 | 10 | 2.2 | <10 | 0.24 | 590 | 1 | 0.02 | 7 | 1110 | 12 | <5 | <20 | 15 | 0.06 | <10 | 56 | <10 | 4 | 77 |
| 66 | 13062006-64 | 10 | <0.2 | 1.38 | <5 | 95 | <5 | 0.32 | <1 | 7 | 12 | 13 | 2.25 | <10 | 0.34 | 515 | <1 | 0.02 | 10 | 400 | 12 | <5 | <20 | 26 | 0.06 | <10 | 61 | <10 | 10 | 52 |
| 67 | 13062006-65 | 10 | <0.2 | 1.23 | 5 | 100 | <5 | 0.4 | <1 | 8 | 17 | 17 | 2.68 | 10 | 0.46 | 530 | 1 | 0.02 | 10 | 750 | 12 | <5 | <20 | 23 | 0.06 | <10 | 62 | <10 | 13 | 41 |
| 68 | 13062006-66 | 10 | <0.2 | 1.27 | <5 | 110 | <5 | 0.26 | <1 | 8 | 14 | 11 | 2.26 | <10 | 0.34 | 447 | 1 | 0.02 | 10 | 290 | 12 | <5 | <20 | 20 | 0.07 | <10 | 62 | <10 | 9 | 47 |
| 69 | 13062006-67 | 5 | <0.2 | 1.42 | <5 | 75 | <5 | 0.28 | <1 | 7 | 12 | 12 | 2.37 | <10 | 0.32 | 695 | 1 | 0.02 | 7 | 820 | 12 | <5 | <20 | 18 | 0.06 | <10 | 62 | <10 | 4 | 60 |
| 70 | 13062006-68 | 5 | <0.2 | 1.14 | <5 | 60 | <5 | 0.3 | <1 | 6 | 11 | 7 | 1.76 | <10 | 0.2 | 195 | <1 | 0.01 | 7 | 860 | 10 | <5 | <20 | 15 | 0.04 | <10 | 44 | <10 | 3 | 37 |

3-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-649

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 |
|-------|--------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 71 | 13062006-69 | 5 | <0.2 | 1.29 | <5 | 85 | <5 | 0.29 | <1 | 6 | 12 | 9 | 2.23 | <10 | 0.24 | 345 | 1 | 0.02 | 7 | 910 | 10 | <5 | <20 | 16 | 0.05 | <10 | 55 | <10 | 5 | 48 |
| 72 | 13062006-70 | 5 | <0.2 | 1.59 | <5 | 115 | <5 | 0.32 | <1 | 7 | 11 | 11 | 2.31 | <10 | 0.28 | 482 | 2 | 0.02 | 8 | 740 | 12 | <5 | <20 | 20 | 0.05 | <10 | 60 | <10 | 5 | 70 |
| 73 | 13062006-71 | 5 | <0.2 | 1.61 | <5 | 100 | <5 | 0.3 | <1 | 8 | 11 | 12 | 2.39 | <10 | 0.29 | 395 | 1 | 0.02 | 8 | 610 | 14 | <5 | <20 | 22 | 0.06 | <10 | 65 | <10 | 5 | 87 |
| 74 | 13062006-72 | 5 | <0.2 | 1.3 | <5 | 95 | <5 | 0.29 | <1 | 7 | 11 | 12 | 2.37 | 10 | 0.28 | 419 | 1 | 0.02 | 9 | 430 | 12 | <5 | <20 | 23 | 0.06 | <10 | 66 | <10 | 11 | 52 |
| 75 | 13062006-73 | 55 | <0.2 | 1.41 | <5 | 115 | <5 | 0.25 | <1 | 8 | 12 | 14 | 2.45 | 10 | 0.29 | 521 | <1 | 0.02 | 11 | 670 | 12 | <5 | <20 | 19 | 0.06 | <10 | 66 | <10 | 11 | 64 |
| 76 | 13062006-74 | 5 | <0.2 | 1.34 | <5 | 110 | <5 | 0.43 | <1 | 9 | 16 | 22 | 3.17 | 10 | 0.49 | 519 | 1 | 0.02 | 13 | 420 | 12 | <5 | <20 | 28 | 0.07 | <10 | 85 | <10 | 14 | 48 |
| 77 | 13062006-75 | 5 | <0.2 | 1.47 | <5 | 90 | <5 | 0.32 | <1 | 8 | 12 | 12 | 2.49 | <10 | 0.34 | 538 | <1 | 0.02 | 8 | 690 | 12 | <5 | <20 | 21 | 0.06 | <10 | 68 | <10 | 6 | 61 |
| 78 | 13062006-76 | 5 | <0.2 | 1.32 | <5 | 125 | <5 | 0.33 | <1 | 8 | 12 | 15 | 2.6 | 10 | 0.32 | 484 | 1 | 0.02 | 12 | 520 | 14 | <5 | <20 | 22 | 0.06 | <10 | 65 | <10 | 12 | 60 |
| 79 | 13062006-77 | 10 | <0.2 | 1.19 | <5 | 105 | <5 | 0.47 | <1 | 7 | 12 | 17 | 2.58 | 10 | 0.36 | 558 | 1 | 0.02 | 10 | 410 | 12 | <5 | <20 | 26 | 0.06 | <10 | 65 | <10 | 14 | 47 |
| 80 | 13062006-78 | <5 | <0.2 | 1.04 | <5 | 105 | <5 | 0.28 | <1 | 7 | 9 | 10 | 2.07 | 20 | 0.25 | 629 | <1 | 0.02 | 10 | 260 | 12 | <5 | <20 | 20 | 0.05 | <10 | 55 | <10 | 14 | 49 |
| 81 | 13062006-79 | 10 | <0.2 | 1.2 | <5 | 105 | <5 | 0.52 | <1 | 7 | 11 | 15 | 2.18 | 30 | 0.32 | 500 | <1 | 0.02 | 16 | 320 | 14 | <5 | <20 | 34 | 0.05 | <10 | 56 | <10 | 31 | 47 |
| 82 | 13062006-80 | 10 | <0.2 | 1.12 | <5 | 95 | <5 | 0.45 | <1 | 8 | 12 | 15 | 2.51 | 10 | 0.44 | 653 | 1 | 0.02 | 10 | 360 | 14 | <5 | <20 | 28 | 0.06 | <10 | 64 | <10 | 14 | 43 |
| 83 | 13062006-81 | 15 | <0.2 | 1.44 | <5 | 135 | <5 | 0.3 | <1 | 5 | 12 | 11 | 2.4 | 10 | 0.19 | 648 | 2 | 0.01 | 9 | 630 | 12 | <5 | <20 | 22 | 0.01 | <10 | 46 | <10 | 9 | 65 |
| 84 | 13062006-82 | 10 | 0.3 | 2.66 | 5 | 345 | <5 | 1.24 | <1 | 7 | 22 | 36 | 3.24 | 30 | 0.43 | 1561 | 1 | 0.03 | 20 | 460 | 20 | <5 | <20 | 63 | 0.04 | <10 | 51 | <10 | 48 | 46 |
| 85 | 13062006-83 | 65 | <0.2 | 1.55 | <5 | 85 | <5 | 0.3 | <1 | 7 | 11 | 11 | 2.35 | <10 | 0.27 | 280 | 1 | 0.02 | 7 | 690 | 12 | <5 | <20 | 18 | 0.07 | <10 | 62 | <10 | 5 | 57 |
| 86 | 13062006-84 | 5 | 0.2 | 1.29 | <5 | 90 | <5 | 0.49 | <1 | 5 | 10 | 10 | 1.95 | 20 | 0.25 | 225 | <1 | 0.02 | 12 | 220 | 14 | <5 | <20 | 27 | 0.06 | <10 | 49 | <10 | 26 | 55 |
| 87 | 13062006-85 | 10 | <0.2 | 1.85 | <5 | 105 | <5 | 0.34 | <1 | 7 | 11 | 13 | 2.42 | <10 | 0.3 | 440 | <1 | 0.02 | 9 | 790 | 14 | <5 | <20 | 21 | 0.06 | <10 | 64 | <10 | 9 | 55 |
| 88 | 13062006-86 | 5 | <0.2 | 1.74 | <5 | 110 | <5 | 0.49 | <1 | 7 | 9 | 12 | 2.28 | 10 | 0.28 | 478 | 1 | 0.03 | 11 | 320 | 14 | <5 | <20 | 26 | 0.06 | <10 | 62 | <10 | 11 | 49 |
| 89 | 13062006-87 | 10 | <0.2 | 1.14 | <5 | 85 | <5 | 0.33 | <1 | 7 | 11 | 12 | 2.45 | <10 | 0.37 | 633 | 2 | 0.02 | 6 | 360 | 16 | <5 | <20 | 18 | 0.04 | <10 | 56 | <10 | 6 | 52 |
| 90 | 13062006-88 | 5 | <0.2 | 1.43 | <5 | 100 | <5 | 0.42 | <1 | 6 | 10 | 11 | 2.3 | 10 | 0.22 | 308 | 2 | 0.02 | 9 | 310 | 12 | <5 | <20 | 25 | 0.05 | <10 | 59 | <10 | 11 | 54 |
| 91 | 13062006-89 | 5 | <0.2 | 1.86 | <5 | 100 | <5 | 0.34 | <1 | 7 | 13 | 11 | 2.66 | <10 | 0.28 | 692 | 2 | 0.02 | 8 | 490 | 18 | <5 | <20 | 23 | 0.06 | <10 | 58 | <10 | 5 | 79 |
| 92 | 13062006-90 | 5 | <0.2 | 1.45 | <5 | 80 | <5 | 0.28 | <1 | 8 | 10 | 10 | 2.47 | <10 | 0.31 | 383 | 2 | 0.02 | 7 | 590 | 12 | <5 | <20 | 20 | 0.05 | <10 | 65 | <10 | 3 | 59 |
| 93 | 13062006-91 | 5 | <0.2 | 1.76 | <5 | 105 | <5 | 0.4 | <1 | 8 | 13 | 15 | 3.01 | <10 | 0.48 | 620 | 2 | 0.02 | 9 | 650 | 14 | <5 | <20 | 30 | 0.03 | <10 | 73 | <10 | 7 | 63 |
| 94 | 13062006-92 | 10 | <0.2 | 1.52 | <5 | 95 | <5 | 0.44 | <1 | 8 | 11 | 16 | 2.61 | 40 | 0.36 | 689 | <1 | 0.03 | 21 | 310 | 16 | <5 | <20 | 30 | 0.05 | <10 | 67 | <10 | 37 | 60 |
| 95 | 13062006-93 | 5 | 0.2 | 1.78 | <5 | 95 | <5 | 0.32 | <1 | 8 | 10 | 14 | 2.43 | 10 | 0.28 | 514 | 1 | 0.02 | 10 | 500 | 16 | <5 | <20 | 23 | 0.05 | <10 | 62 | <10 | 10 | 72 |
| 96 | 13062006-94 | 15 | <0.2 | 1.87 | 5 | 90 | <5 | 0.65 | <1 | 10 | 17 | 20 | 2.77 | 20 | 0.56 | 726 | 1 | 0.02 | 15 | 580 | 16 | <5 | <20 | 38 | 0.06 | <10 | 67 | <10 | 18 | 54 |
| 97 | 13062006-95 | 5 | <0.2 | 1.35 | <5 | 75 | <5 | 0.37 | <1 | 7 | 11 | 12 | 2.47 | <10 | 0.35 | 389 | 1 | 0.02 | 6 | 610 | 12 | <5 | <20 | 23 | 0.06 | <10 | 64 | <10 | 5 | 42 |
| 98 | 13062006-121 | 10 | <0.2 | 1.7 | <5 | 125 | <5 | 0.35 | <1 | 8 | 12 | 18 | 2.41 | <10 | 0.37 | 328 | 1 | 0.02 | 9 | 620 | 12 | <5 | <20 | 22 | 0.07 | <10 | 68 | <10 | 8 | 41 |
| 99 | 13062006-122 | 15 | <0.2 | 1.35 | <5 | 125 | <5 | 0.31 | <1 | 8 | 12 | 19 | 2.51 | <10 | 0.41 | 333 | 1 | 0.02 | 9 | 390 | 10 | <5 | <20 | 21 | 0.07 | <10 | 69 | <10 | 10 | 34 |
| 100 | 13062006-123 | 10 | <0.2 | 1.36 | <5 | 105 | <5 | 0.24 | <1 | 7 | 11 | 14 | 2.43 | <10 | 0.35 | 259 | 1 | 0.02 | 7 | 370 | 10 | <5 | <20 | 17 | 0.07 | <10 | 67 | <10 | 5 | 37 |
| 101 | 13062006-124 | 25 | <0.2 | 1.45 | 5 | 115 | <5 | 0.54 | <1 | 11 | 19 | 33 | 3.21 | 10 | 0.59 | 625 | 2 | 0.02 | 13 | 420 | 14 | <5 | <20 | 31 | 0.09 | <10 | 73 | <10 | 18 | 39 |
| 102 | 13062006-125 | 10 | <0.2 | 1.04 | <5 | 95 | <5 | 0.47 | <1 | 8 | 11 | 13 | 2.11 | <10 | 0.34 | 300 | <1 | 0.02 | 8 | 250 | 10 | <5 | <20 | 28 | 0.07 | <10 | 59 | <10 | 12 | 31 |
| 103 | 13062006-126 | 40 | <0.2 | 1.11 | 5 | 150 | <5 | 0.66 | <1 | 10 | 21 | 38 | 3.3 | 10 | 0.72 | 581 | 2 | 0.02 | 14 | 550 | 14 | <5 | <20 | 37 | 0.08 | <10 | 72 | <10 | 18 | 42 |
| 104 | 13062006-127 | 25 | <0.2 | 1.12 | 5 | 165 | <5 | 0.67 | <1 | 11 | 22 | 32 | 3.27 | 10 | 0.65 | 609 | 2 | 0.03 | 15 | 590 | 16 | <5 | <20 | 36 | 0.07 | <10 | 70 | <10 | 22 | 40 |
| 105 | 13062006-128 | 5 | <0.2 | 1.17 | <5 | 85 | <5 | 0.32 | <1 | 8 | 11 | 14 | 2.26 | <10 | 0.35 | 284 | <1 | 0.02 | 8 | 420 | 10 | <5 | <20 | 19 | 0.07 | <10 | 62 | <10 | 7 | 38 |
| 106 | 13062006-129 | <5 | <0.2 | 1.06 | <5 | 80 | <5 | 0.41 | <1 | 9 | 14 | 18 | 2.66 | <10 | 0.48 | 352 | <1 | 0.02 | 9 | 330 | 8 | <5 | <20 | 27 | 0.09 | <10 | 72 | <10 | 9 | 36 |
| 107 | 13062006-130 | 5 | <0.2 | 1.12 | <5 | 80 | <5 | 0.3 | <1 | 7 | 10 | 12 | 1.96 | <10 | 0.36 | 368 | <1 | 0.02 | 7 | 360 | 10 | <5 | <20 | 21 | 0.06 | <10 | 54 | <10 | 7 | 42 |
| 108 | 13062006-131 | 5 | <0.2 | 1.11 | <5 | 75 | <5 | 0.33 | <1 | 9 | 14 | 18 | 2.74 | <10 | 0.47 | 342 | 1 | 0.02 | 8 | 280 | 10 | <5 | <20 | 21 | 0.09 | <10 | 76 | <10 | 6 | 36 |
| 109 | 13062006-132 | 5 | 0.2 | 1.71 | <5 | 160 | <5 | 0.56 | <1 | 8 | 16 | 27 | 2.6 | 20 | 0.47 | 682 | 1 | 0.02 | 18 | 350 | 12 | <5 | <20 | 33 | 0.05 | <10 | 65 | <10 | 36 | 54 |
| 110 | 13062006-133 | 5 | <0.2 | 1.22 | <5 | 95 | <5 | 0.29 | <1 | 7 | 11 | 14 | 2.19 | <10 | 0.36 | 260 | 1 | 0.02 | 8 | 220 | 10 | <5 | <20 | 19 | 0.07 | <10 | 60 | <10 | 6 | 44 |

3-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-649

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 |
|-------|--------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 111 | 13062006-134 | 5 | <0.2 | 1.13 | <5 | 95 | <5 | 0.34 | <1 | 7 | 10 | 16 | 2.01 | 10 | 0.36 | 349 | <1 | 0.02 | 11 | 290 | 8 | <5 | <20 | 20 | 0.06 | <10 | 55 | <10 | 16 | 40 |
| 112 | 13062006-135 | 10 | 0.2 | 2.49 | <5 | 225 | <5 | 0.67 | <1 | 9 | 26 | 47 | 3.24 | 40 | 0.74 | 844 | 1 | 0.02 | 29 | 580 | 18 | <5 | <20 | 43 | 0.03 | <10 | 55 | <10 | 58 | 64 |
| 113 | 13062006-136 | 5 | <0.2 | 1.12 | <5 | 90 | <5 | 0.28 | <1 | 6 | 9 | 13 | 1.95 | <10 | 0.36 | 291 | <1 | 0.02 | 8 | 190 | 8 | <5 | <20 | 19 | 0.06 | <10 | 53 | <10 | 10 | 33 |
| 114 | 13062006-137 | <5 | <0.2 | 1.08 | <5 | 85 | <5 | 0.42 | <1 | 7 | 13 | 13 | 2.19 | <10 | 0.5 | 281 | 1 | 0.02 | 8 | 130 | 10 | <5 | <20 | 26 | 0.08 | <10 | 59 | <10 | 9 | 33 |
| 115 | 13062006-138 | 5 | <0.2 | 1.05 | <5 | 80 | <5 | 0.41 | <1 | 9 | 14 | 19 | 2.71 | <10 | 0.5 | 352 | 1 | 0.02 | 9 | 310 | 12 | <5 | <20 | 26 | 0.09 | <10 | 73 | <10 | 9 | 38 |
| 116 | 13062006-139 | 5 | <0.2 | 1.28 | <5 | 70 | <5 | 0.2 | <1 | 8 | 9 | 13 | 2.19 | <10 | 0.32 | 301 | 1 | 0.02 | 6 | 470 | 10 | <5 | <20 | 14 | 0.05 | <10 | 60 | <10 | 4 | 36 |
| 117 | 13062006-140 | 5 | <0.2 | 1.58 | <5 | 60 | <5 | 0.15 | <1 | 6 | 10 | 10 | 2.23 | <10 | 0.23 | 121 | 2 | 0.02 | 6 | 1020 | 12 | <5 | <20 | 12 | 0.06 | <10 | 58 | <10 | 3 | 42 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|--------------|----|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 1 | 13062006-01 | 70 | <0.2 | 1.52 | <5 | 115 | <5 | 0.4 | <1 | 10 | 18 | 17 | 2.59 | <10 | 0.38 | 536 | 1 | 0.02 | 9 | 610 | 14 | <5 | <20 | 23 | 0.08 | <10 | 73 | <10 | 5 | 54 |
| 10 | 13062006-10 | | <0.2 | 1.38 | <5 | 95 | <5 | 0.4 | <1 | 7 | 15 | 15 | 2 | <10 | 0.29 | 300 | <1 | 0.03 | 10 | 270 | 10 | <5 | <20 | 26 | 0.07 | <10 | 56 | <10 | 11 | 46 |
| 16 | 13062006-16 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 13062006-19 | | <0.2 | 1.29 | <5 | 95 | <5 | 0.33 | <1 | 7 | 14 | 17 | 2.11 | 10 | 0.32 | 313 | <1 | 0.03 | 11 | 300 | 10 | <5 | <20 | 23 | 0.07 | <10 | 63 | <10 | 13 | 40 |
| 21 | 13062006-20A | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 13062006-26 | | <0.2 | 1.5 | <5 | 125 | <5 | 0.43 | <1 | 9 | 19 | 21 | 2.56 | 10 | 0.43 | 547 | 1 | 0.03 | 12 | 350 | 12 | <5 | <20 | 31 | 0.08 | <10 | 73 | <10 | 16 | 45 |
| 33 | 13062006-31 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 13062006-34 | | <0.2 | 1.56 | 5 | 125 | <5 | 0.61 | <1 | 12 | 22 | 28 | 2.97 | 10 | 0.55 | 752 | 1 | 0.03 | 14 | 730 | 12 | <5 | <20 | 39 | 0.08 | <10 | 76 | <10 | 18 | 42 |
| 38 | 13062006-36 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 13062006-43 | | <0.2 | 1.28 | <5 | 85 | <5 | 0.32 | <1 | 7 | 11 | 11 | 2.22 | <10 | 0.31 | 368 | 1 | 0.02 | 7 | 730 | 10 | <5 | <20 | 18 | 0.05 | <10 | 60 | <10 | 4 | 41 |
| 47 | 13062006-45 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 13062006-52 | 5 | <0.2 | 1.43 | <5 | 75 | <5 | 0.25 | <1 | 7 | 11 | 8 | 2.05 | <10 | 0.27 | 198 | <1 | 0.02 | 7 | 1090 | 12 | <5 | <20 | 14 | 0.06 | <10 | 52 | <10 | 3 | 58 |
| 63 | 13062006-61 | | <0.2 | 1.3 | <5 | 90 | <5 | 0.52 | <1 | 11 | 18 | 17 | 2.9 | <10 | 0.51 | 615 | <1 | 0.03 | 13 | 600 | 12 | <5 | <20 | 33 | 0.08 | <10 | 74 | <10 | 11 | 40 |
| 65 | 13062006-63 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 13062006-69 | 5 | <0.2 | 1.32 | <5 | 85 | <5 | 0.29 | <1 | 6 | 10 | 9 | 2.29 | <10 | 0.24 | 346 | 1 | 0.02 | 7 | 900 | 12 | <5 | <20 | 16 | 0.06 | <10 | 58 | <10 | 5 | 48 |
| 80 | 13062006-78 | 5 | <0.2 | 1.08 | <5 | 105 | <5 | 0.3 | <1 | 7 | 10 | 11 | 2.1 | 20 | 0.26 | 636 | 1 | 0.02 | 11 | 280 | 12 | <5 | <20 | 21 | 0.06 | <10 | 59 | <10 | 14 | 50 |
| 85 | 13062006-83 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 13062006-87 | | <0.2 | 1.18 | <5 | 90 | <5 | 0.36 | <1 | 7 | 12 | 12 | 2.54 | <10 | 0.38 | 640 | 2 | 0.02 | 6 | 370 | 16 | <5 | <20 | 20 | 0.04 | <10 | 59 | <10 | 6 | 55 |
| 98 | 13062006-121 | 5 | <0.2 | 1.67 | <5 | 115 | <5 | 0.35 | <1 | 8 | 12 | 18 | 2.39 | <10 | 0.35 | 314 | 1 | 0.02 | 9 | 610 | 14 | <5 | <20 | 22 | 0.07 | <10 | 67 | <10 | 7 | 40 |
| 113 | 13062006-136 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|-----|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|-----|-----|----|-----|----|----|
| GEO'06 | | | 1.5 | 1.63 | 55 | 145 | <5 | 1.62 | <1 | 19 | 58 | 82 | 3.61 | <10 | 0.87 | 677 | <1 | 0.03 | 25 | 730 | 20 | <5 | <20 | 50 | 0.1 | <10 | 76 | <10 | 10 | 77 |
| GEO'06 | | | 1.4 | 1.66 | 55 | 145 | <5 | 1.61 | <1 | 19 | 59 | 82 | 3.69 | <10 | 0.86 | 670 | 1 | 0.03 | 25 | 740 | 20 | <5 | <20 | 50 | 0.1 | <10 | 76 | <10 | 10 | 75 |
| GEO'06 | | | 1.5 | 1.63 | 50 | 150 | <5 | 1.58 | <1 | 18 | 59 | 87 | 3.67 | <10 | 0.94 | 689 | <1 | 0.03 | 24 | 720 | 22 | <5 | <20 | 51 | 0.1 | <10 | 74 | <10 | 9 | 73 |
| OXF41 | | 800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | | 810 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | | 815 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/bp
df/n649
XLS/06

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

5-Jul-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-650

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: 142
 Sample Type: Soil
Project: Otter

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 | 12062006-01 | 5 | <0.2 | 1.77 | <5 | 90 | <5 | 0.38 | <1 | 10 | 17 | 16 | 2.55 | <10 | 0.38 | 527 | 1 | 0.03 | 9 | 740 | 14 | <5 | <20 | 22 | 0.08 | <10 | 75 | <10 | 5 | 47 |
| 2 | 12062006-02 | <5 | <0.2 | 1.83 | <5 | 85 | <5 | 0.27 | <1 | 9 | 15 | 16 | 2.4 | <10 | 0.34 | 388 | 1 | 0.02 | 9 | 730 | 12 | <5 | <20 | 18 | 0.08 | <10 | 68 | <10 | 5 | 49 |
| 3 | 12062006-03 | 5 | <0.2 | 1.8 | <5 | 115 | <5 | 0.4 | <1 | 11 | 23 | 26 | 3.16 | <10 | 0.57 | 434 | 1 | 0.02 | 12 | 530 | 12 | <5 | <20 | 26 | 0.09 | <10 | 94 | <10 | 7 | 42 |
| 4 | 12062006-04 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 12062006-05 | 5 | <0.2 | 1.93 | <5 | 105 | <5 | 0.41 | <1 | 12 | 23 | 21 | 3.02 | <10 | 0.53 | 545 | 1 | 0.03 | 12 | 600 | 14 | <5 | <20 | 25 | 0.08 | <10 | 89 | <10 | 7 | 46 |
| 6 | 12062006-06 | <5 | <0.2 | 1.87 | <5 | 105 | <5 | 0.58 | <1 | 16 | 27 | 34 | 3.37 | <10 | 0.8 | 602 | 1 | 0.03 | 16 | 470 | 14 | <5 | <20 | 33 | 0.09 | <10 | 103 | <10 | 12 | 43 |
| 7 | 12062006-07 | 5 | <0.2 | 2.26 | <5 | 145 | <5 | 0.29 | <1 | 12 | 23 | 25 | 3.02 | <10 | 0.49 | 480 | 2 | 0.03 | 13 | 980 | 16 | <5 | <20 | 21 | 0.08 | <10 | 76 | <10 | 7 | 63 |
| 8 | 12062006-08 | <5 | <0.2 | 1.96 | <5 | 95 | <5 | 0.23 | <1 | 11 | 14 | 24 | 2.75 | <10 | 0.33 | 320 | 1 | 0.03 | 10 | 900 | 14 | <5 | <20 | 16 | 0.09 | <10 | 83 | <10 | 6 | 52 |
| 9 | 12062006-09 | <5 | <0.2 | 2.05 | <5 | 120 | <5 | 0.29 | <1 | 11 | 18 | 25 | 2.82 | <10 | 0.37 | 437 | 1 | 0.03 | 11 | 1050 | 14 | <5 | <20 | 20 | 0.08 | <10 | 81 | <10 | 6 | 48 |
| 10 | 12062006-10 | 5 | 0.4 | 1.97 | <5 | 125 | <5 | 0.3 | <1 | 10 | 17 | 16 | 2.9 | <10 | 0.38 | 636 | 1 | 0.02 | 9 | 550 | 28 | <5 | <20 | 19 | 0.08 | <10 | 85 | <10 | 4 | 131 |
| 11 | 12062006-11 | 5 | <0.2 | 2.07 | <5 | 100 | <5 | 0.31 | <1 | 10 | 14 | 18 | 2.99 | <10 | 0.34 | 444 | 1 | 0.03 | 9 | 590 | 16 | <5 | <20 | 21 | 0.1 | <10 | 87 | <10 | 5 | 70 |
| 12 | 12062006-12 | 5 | <0.2 | 1.8 | <5 | 125 | <5 | 0.41 | <1 | 11 | 18 | 25 | 3.64 | <10 | 0.47 | 438 | <1 | 0.02 | 10 | 570 | 16 | <5 | <20 | 29 | 0.11 | <10 | 105 | <10 | 6 | 85 |
| 13 | 12062006-13 | 75 | <0.2 | 1.47 | 15 | 90 | <5 | 0.6 | <1 | 12 | 24 | 30 | 4.36 | <10 | 0.66 | 667 | 1 | 0.02 | 13 | 640 | 24 | <5 | <20 | 40 | 0.09 | <10 | 123 | <10 | 15 | 88 |
| 14 | 12062006-14 | 20 | <0.2 | 2.48 | 20 | 200 | <5 | 0.86 | <1 | 12 | 30 | 34 | 4.33 | 10 | 0.69 | 786 | 2 | 0.04 | 16 | 470 | 36 | <5 | <20 | 80 | 0.12 | <10 | 81 | <10 | 24 | 99 |
| 15 | 12062006-15 | 15 | <0.2 | 1.74 | 15 | 115 | <5 | 0.7 | <1 | 14 | 23 | 37 | 4.12 | 10 | 0.69 | 644 | 2 | 0.04 | 16 | 480 | 32 | <5 | <20 | 53 | 0.11 | <10 | 109 | <10 | 20 | 69 |
| 16 | 12062006-16 | 5 | <0.2 | 2.36 | <5 | 135 | <5 | 0.31 | <1 | 9 | 14 | 15 | 2.72 | <10 | 0.35 | 496 | 1 | 0.03 | 8 | 760 | 16 | <5 | <20 | 25 | 0.07 | <10 | 62 | <10 | 5 | 59 |
| 17 | 12062006-17 | 10 | <0.2 | 1.8 | 10 | 150 | <5 | 0.74 | <1 | 11 | 19 | 26 | 3.19 | <10 | 0.42 | 539 | 1 | 0.04 | 12 | 240 | 16 | <5 | <20 | 48 | 0.08 | <10 | 88 | <10 | 18 | 37 |
| 18 | 12062006-18 | 5 | <0.2 | 1.73 | <5 | 160 | <5 | 0.23 | <1 | 9 | 14 | 11 | 2.8 | <10 | 0.23 | 336 | 1 | 0.03 | 8 | 330 | 14 | <5 | <20 | 15 | 0.07 | <10 | 68 | <10 | 4 | 60 |
| 19 | 12062006-19 | 5 | <0.2 | 2.38 | <5 | 260 | <5 | 0.72 | <1 | 9 | 20 | 15 | 2.58 | <10 | 0.32 | 589 | <1 | 0.04 | 10 | 210 | 18 | <5 | <20 | 42 | 0.09 | <10 | 54 | <10 | 7 | 50 |
| 20 | 12062006-20 | 5 | <0.2 | 1.64 | <5 | 125 | <5 | 0.36 | 1 | 9 | 16 | 17 | 2.9 | <10 | 0.43 | 299 | 1 | 0.03 | 9 | 580 | 12 | <5 | <20 | 25 | 0.07 | <10 | 83 | <10 | 6 | 50 |
| 21 | 12062006-21 | 230 | <0.2 | 1.12 | <5 | 100 | <5 | 0.29 | <1 | 2 | 16 | 26 | 3.25 | <10 | 0.57 | 101 | 4 | 0.02 | 4 | 440 | 10 | <5 | <20 | 41 | 0.02 | <10 | 62 | <10 | 19 | 15 |
| 22 | 12062006-22 | 5 | <0.2 | 1.71 | <5 | 135 | <5 | 0.3 | <1 | 9 | 17 | 20 | 2.66 | <10 | 0.4 | 302 | 1 | 0.02 | 10 | 510 | 12 | <5 | <20 | 21 | 0.07 | <10 | 74 | <10 | 4 | 45 |
| 23 | 12062006-23 | 10 | <0.2 | 1.81 | <5 | 95 | <5 | 0.48 | <1 | 16 | 22 | 73 | 3.17 | <10 | 0.71 | 442 | 1 | 0.03 | 15 | 230 | 12 | <5 | <20 | 32 | 0.08 | <10 | 95 | <10 | 12 | 50 |
| 24 | 12062006-24 | 5 | <0.2 | 1.79 | <5 | 120 | <5 | 0.38 | <1 | 9 | 16 | 17 | 2.69 | <10 | 0.34 | 240 | 1 | 0.03 | 9 | 310 | 12 | <5 | <20 | 23 | 0.08 | <10 | 77 | <10 | 4 | 43 |
| 25 | 12062006-25 | 5 | <0.2 | 1.81 | <5 | 120 | <5 | 0.49 | <1 | 10 | 22 | 20 | 2.88 | <10 | 0.42 | 329 | 1 | 0.03 | 8 | 280 | 10 | <5 | <20 | 27 | 0.07 | <10 | 79 | <10 | 5 | 28 |
| 26 | 12062006-26 | 15 | <0.2 | 1.19 | <5 | 75 | <5 | 0.82 | <1 | 13 | 21 | 42 | 3.24 | <10 | 0.47 | 457 | 1 | 0.06 | 11 | 620 | 8 | <5 | <20 | 43 | 0.06 | <10 | 93 | <10 | 17 | 24 |
| 27 | 12062006-27 | 5 | <0.2 | 2.23 | <5 | 120 | <5 | 0.26 | <1 | 10 | 12 | 18 | 2.69 | <10 | 0.33 | 426 | 2 | 0.03 | 7 | 810 | 14 | <5 | <20 | 19 | 0.08 | <10 | 73 | <10 | 3 | 38 |
| 28 | 12062006-28 | 15 | <0.2 | 1.73 | 5 | 85 | <5 | 0.44 | <1 | 10 | 26 | 66 | 3.78 | <10 | 0.87 | 372 | 3 | 0.03 | 12 | 360 | 18 | <5 | <20 | 34 | 0.09 | <10 | 89 | <10 | 18 | 37 |
| 29 | 12062006-29 | 10 | <0.2 | 1.8 | <5 | 120 | <5 | 0.45 | <1 | 12 | 19 | 37 | 3.06 | <10 | 0.48 | 373 | 2 | 0.03 | 11 | 460 | 12 | <5 | <20 | 31 | 0.09 | <10 | 89 | <10 | 9 | 37 |
| 30 | 12062006-30 | <5 | <0.2 | 1.93 | <5 | 115 | <5 | 0.29 | <1 | 9 | 15 | 18 | 2.51 | <10 | 0.31 | 409 | 1 | 0.03 | 10 | 1120 | 12 | <5 | <20 | 19 | 0.09 | <10 | 73 | <10 | 6 | 49 |

| 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 | 12062006-31 | 5 | <0.2 | 1.55 | <5 | 90 | <5 | 0.48 | <1 | 11 | 22 | 28 | 3.14 | <10 | 0.58 | 365 | 1 | 0.03 | 13 | 410 | 10 | <5 | <20 | 29 | 0.08 | <10 | 98 | <10 | 10 | 31 |
| 32 | 12062006-32 | 5 | <0.2 | 2.03 | <5 | 125 | <5 | 0.27 | <1 | 9 | 14 | 19 | 2.7 | <10 | 0.3 | 305 | 1 | 0.03 | 10 | 640 | 14 | <5 | <20 | 18 | 0.09 | <10 | 78 | <10 | 6 | 43 |
| 33 | 12062006-33 | 5 | <0.2 | 1.37 | <5 | 95 | <5 | 0.42 | <1 | 11 | 22 | 29 | 3.25 | <10 | 0.47 | 269 | 1 | 0.03 | 12 | 300 | 10 | <5 | <20 | 27 | 0.08 | <10 | 106 | <10 | 7 | 25 |
| 34 | 12062006-34 | 5 | <0.2 | 1.61 | <5 | 105 | <5 | 0.25 | <1 | 10 | 15 | 18 | 2.61 | <10 | 0.3 | 432 | <1 | 0.03 | 9 | 530 | 12 | <5 | <20 | 17 | 0.08 | <10 | 79 | <10 | 4 | 43 |
| 35 | 12062006-35 | 10 | <0.2 | 1.26 | <5 | 155 | <5 | 0.61 | <1 | 8 | 14 | 24 | 2.44 | <10 | 0.28 | 229 | 1 | 0.03 | 8 | 180 | 10 | <5 | <20 | 38 | 0.06 | <10 | 77 | <10 | 7 | 29 |
| 36 | 12062006-36 | 5 | <0.2 | 1.22 | 5 | 160 | <5 | 0.72 | <1 | 13 | 20 | 74 | 3.5 | <10 | 0.49 | 546 | 3 | 0.05 | 11 | 540 | 10 | <5 | <20 | 44 | 0.06 | <10 | 89 | <10 | 16 | 29 |
| 37 | 12062006-37 | 5 | <0.2 | 1.33 | <5 | 100 | <5 | 0.28 | <1 | 9 | 14 | 19 | 2.68 | <10 | 0.38 | 254 | 1 | 0.02 | 7 | 410 | 10 | <5 | <20 | 19 | 0.04 | <10 | 77 | <10 | 4 | 40 |
| 38 | 12062006-38 | 5 | <0.2 | 1.19 | <5 | 95 | <5 | 0.36 | <1 | 10 | 17 | 18 | 2.85 | <10 | 0.36 | 267 | 2 | 0.02 | 8 | 490 | 10 | <5 | <20 | 29 | 0.05 | <10 | 83 | <10 | 6 | 29 |
| 39 | 12062006-39 | 5 | <0.2 | 1.29 | <5 | 85 | <5 | 0.32 | <1 | 9 | 16 | 30 | 2.53 | <10 | 0.37 | 369 | <1 | 0.03 | 11 | 290 | 10 | <5 | <20 | 22 | 0.07 | <10 | 76 | <10 | 11 | 40 |
| 40 | 12062006-40 | 85 | <0.2 | 1.73 | <5 | 105 | <5 | 0.51 | <1 | 14 | 19 | 59 | 3.8 | <10 | 0.72 | 586 | 3 | 0.03 | 11 | 450 | 14 | <5 | <20 | 33 | 0.09 | <10 | 101 | <10 | 12 | 46 |
| 41 | 12062006-41 | 5 | <0.2 | 1.74 | <5 | 125 | <5 | 0.28 | <1 | 10 | 13 | 31 | 2.82 | <10 | 0.4 | 444 | 2 | 0.03 | 9 | 600 | 14 | <5 | <20 | 20 | 0.09 | <10 | 79 | <10 | 6 | 50 |
| 42 | 12062006-42 | 5 | <0.2 | 1.64 | <5 | 75 | <5 | 0.32 | <1 | 9 | 18 | 37 | 2.8 | <10 | 0.51 | 318 | 2 | 0.03 | 10 | 260 | 10 | <5 | <20 | 22 | 0.09 | <10 | 81 | <10 | 10 | 41 |
| 43 | 12062006-43 | 5 | <0.2 | 1.55 | <5 | 50 | <5 | 0.43 | <1 | 7 | 10 | 14 | 2.07 | <10 | 0.25 | 115 | <1 | 0.04 | 7 | 70 | 12 | <5 | <20 | 21 | 0.1 | <10 | 57 | <10 | 6 | 53 |
| 44 | 12062006-44 | 35 | 0.5 | 3.23 | 10 | 155 | <5 | 0.66 | <1 | 23 | 35 | 167 | 4.79 | <10 | 0.88 | 540 | 7 | 0.04 | 23 | 350 | 24 | <5 | <20 | 39 | 0.09 | <10 | 93 | <10 | 25 | 87 |
| 45 | 12062006-45 | 5 | <0.2 | 1.68 | <5 | 110 | <5 | 0.35 | <1 | 10 | 15 | 32 | 2.73 | <10 | 0.42 | 490 | 1 | 0.03 | 10 | 700 | 12 | <5 | <20 | 22 | 0.08 | <10 | 74 | <10 | 9 | 63 |
| 46 | 12062006-46 | 5 | <0.2 | 1.65 | <5 | 135 | <5 | 0.32 | <1 | 10 | 16 | 22 | 2.79 | <10 | 0.32 | 802 | 1 | 0.03 | 10 | 1350 | 12 | <5 | <20 | 21 | 0.09 | <10 | 73 | <10 | 5 | 73 |
| 47 | 12062006-47 | 5 | <0.2 | 1.64 | <5 | 130 | <5 | 0.39 | <1 | 10 | 13 | 22 | 2.71 | <10 | 0.33 | 550 | 1 | 0.03 | 10 | 650 | 12 | <5 | <20 | 24 | 0.09 | <10 | 78 | <10 | 5 | 57 |
| 48 | 12062006-48 | 5 | <0.2 | 1.72 | <5 | 110 | <5 | 0.38 | <1 | 10 | 14 | 19 | 2.59 | <10 | 0.34 | 320 | 1 | 0.03 | 10 | 470 | 12 | <5 | <20 | 23 | 0.08 | <10 | 77 | <10 | 4 | 47 |
| 49 | 12062006-49 | 5 | <0.2 | 1.78 | <5 | 110 | <5 | 0.32 | <1 | 9 | 13 | 17 | 2.51 | <10 | 0.3 | 637 | 1 | 0.03 | 9 | 990 | 12 | <5 | <20 | 20 | 0.08 | <10 | 72 | <10 | 3 | 52 |
| 50 | 12062006-50 | 5 | <0.2 | 1.53 | <5 | 105 | <5 | 0.34 | <1 | 9 | 14 | 20 | 2.82 | <10 | 0.36 | 460 | 1 | 0.02 | 8 | 800 | 12 | <5 | <20 | 20 | 0.08 | <10 | 84 | <10 | 4 | 44 |
| 51 | 12062006-51 | <5 | <0.2 | 1.25 | <5 | 90 | <5 | 0.36 | <1 | 9 | 12 | 13 | 2.5 | <10 | 0.31 | 530 | 1 | 0.02 | 6 | 250 | 10 | <5 | <20 | 22 | 0.1 | <10 | 75 | <10 | 3 | 37 |
| 52 | 12062006-52 | <5 | <0.2 | 1.61 | <5 | 105 | <5 | 0.48 | <1 | 12 | 23 | 46 | 3.61 | <10 | 0.66 | 369 | 2 | 0.03 | 12 | 360 | 12 | <5 | <20 | 28 | 0.08 | <10 | 108 | <10 | 10 | 34 |
| 53 | 12062006-53 | 5 | <0.2 | 1.66 | <5 | 115 | <5 | 0.35 | <1 | 9 | 16 | 23 | 2.81 | <10 | 0.35 | 236 | <1 | 0.03 | 9 | 380 | 12 | <5 | <20 | 21 | 0.09 | <10 | 84 | <10 | 6 | 43 |
| 54 | 12062006-54 | 5 | <0.2 | 1.94 | <5 | 100 | <5 | 0.42 | <1 | 27 | 11 | 47 | 2.58 | <10 | 0.28 | 681 | 2 | 0.03 | 19 | 290 | 14 | <5 | <20 | 19 | 0.09 | <10 | 76 | <10 | 6 | 138 |
| 55 | 12062006-55 | 5 | <0.2 | 2.11 | <5 | 125 | <5 | 0.39 | <1 | 18 | 14 | 97 | 2.81 | <10 | 0.4 | 683 | 2 | 0.03 | 15 | 490 | 14 | <5 | <20 | 22 | 0.08 | <10 | 83 | <10 | 8 | 93 |
| 56 | 12062006-56 | 5 | <0.2 | 1.61 | <5 | 110 | <5 | 0.31 | <1 | 11 | 16 | 23 | 3.26 | <10 | 0.64 | 310 | 2 | 0.02 | 7 | 200 | 10 | <5 | <20 | 22 | 0.07 | <10 | 100 | <10 | 5 | 30 |
| 57 | 12062006-57 | 5 | <0.2 | 2.34 | <5 | 200 | <5 | 0.35 | <1 | 9 | 16 | 50 | 2.97 | <10 | 0.24 | 255 | 4 | 0.03 | 11 | 400 | 16 | <5 | <20 | 33 | 0.08 | <10 | 62 | <10 | 15 | 41 |
| 58 | 12062006-58 | 10 | 0.3 | 2.8 | <5 | 515 | <5 | 1.36 | <1 | 10 | 24 | 61 | 3.41 | 20 | 0.41 | 1061 | 3 | 0.04 | 17 | 310 | 20 | <5 | <20 | 115 | 0.04 | <10 | 53 | <10 | 39 | 39 |
| 59 | 12062006-59 | 5 | <0.2 | 2.23 | <5 | 135 | <5 | 0.45 | <1 | 12 | 20 | 23 | 3.13 | <10 | 0.57 | 498 | 3 | 0.04 | 13 | 850 | 16 | <5 | <20 | 32 | 0.1 | <10 | 76 | <10 | 4 | 54 |
| 60 | 12062006-60 | 10 | <0.2 | 1.33 | <5 | 70 | <5 | 0.51 | <1 | 10 | 19 | 35 | 2.96 | <10 | 0.46 | 315 | 3 | 0.04 | 10 | 210 | 10 | <5 | <20 | 29 | 0.08 | <10 | 93 | <10 | 14 | 29 |
| 61 | 11062006-01 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 63 | 11062006-03 | 5 | <0.2 | 2.09 | <5 | 145 | <5 | 0.42 | <1 | 9 | 21 | 13 | 2.99 | <10 | 0.36 | 903 | 1 | 0.02 | 11 | 690 | 18 | <5 | <20 | 21 | 0.06 | <10 | 67 | <10 | 5 | 65 |
| 64 | 11062006-04 | 10 | <0.2 | 3.1 | 5 | 330 | <5 | 1.36 | <1 | 23 | 34 | 39 | 3.67 | 10 | 0.52 | 4222 | 3 | 0.03 | 19 | 580 | 22 | <5 | <20 | 106 | 0.05 | <10 | 77 | <10 | 26 | 103 |
| 65 | 11062006-05 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 11062006-06 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 11062006-07 | 5 | <0.2 | 2.05 | <5 | 100 | <5 | 0.21 | <1 | 7 | 11 | 8 | 2.3 | <10 | 0.21 | 756 | 2 | 0.03 | 7 | 1300 | 14 | <5 | <20 | 14 | 0.08 | <10 | 60 | <10 | 5 | 69 |
| 68 | 11062006-08 | 5 | <0.2 | 1.26 | <5 | 95 | <5 | 0.37 | <1 | 8 | 18 | 13 | 2.43 | <10 | 0.39 | 215 | 1 | 0.02 | 8 | 260 | 10 | <5 | <20 | 20 | 0.07 | <10 | 72 | <10 | 4 | 33 |
| 69 | 11062006-09 | 5 | <0.2 | 1.32 | <5 | 210 | <5 | 0.64 | <1 | 9 | 20 | 20 | 2.76 | <10 | 0.37 | 463 | 1 | 0.03 | 13 | 440 | 16 | <5 | <20 | 31 | 0.07 | <10 | 73 | <10 | 9 | 48 |
| 70 | 11062006-10 | <5 | <0.2 | 1.54 | <5 | 125 | <5 | 0.39 | <1 | 10 | 17 | 12 | 2.72 | <10 | 0.43 | 365 | 1 | 0.02 | 9 | 650 | 12 | <5 | <20 | 23 | 0.08 | <10 | 81 | <10 | 4 | 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 |
|-------|-------------|-----------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|-----|-------|-----|----|-----|----|----|
| 71 | 11062006-11 | 5 | <0.2 | 4.15 | <5 | 930 | <5 | 1.33 | <1 | 16 | 22 | 32 | 3.66 | <10 | 1 | 1319 | 2 | 0.03 | 12 | 1140 | 24 | <5 | <20 | 128 | 0.14 | <10 | 94 | <10 | 8 | 74 |
| 72 | 11062006-12 | 5 | <0.2 | 1.6 | <5 | 95 | <5 | 0.34 | <1 | 10 | 15 | 13 | 2.7 | <10 | 0.38 | 291 | <1 | 0.02 | 8 | 840 | 12 | <5 | <20 | 25 | 0.07 | <10 | 81 | <10 | 4 | 49 |
| 73 | 11062006-13 | 15 | <0.2 | 3.16 | <5 | 310 | <5 | 1.1 | <1 | 10 | 25 | 42 | 3.2 | 20 | 0.45 | 1266 | 2 | 0.04 | 19 | 290 | 20 | <5 | <20 | 71 | 0.08 | <10 | 62 | <10 | 26 | 53 |
| 74 | 11062006-14 | 5 | <0.2 | 1.91 | <5 | 170 | <5 | 0.27 | <1 | 11 | 19 | 15 | 2.49 | <10 | 0.53 | 658 | 1 | 0.02 | 20 | 860 | 14 | <5 | <20 | 23 | 0.07 | <10 | 72 | <10 | 3 | 58 |
| 75 | 11062006-15 | 5 | <0.2 | 1.54 | <5 | 80 | <5 | 0.26 | <1 | 7 | 17 | 12 | 2.69 | <10 | 0.43 | 190 | <1 | 0.02 | 6 | 470 | 10 | <5 | <20 | 19 | 0.06 | <10 | 79 | <10 | 4 | 36 |
| 76 | 11062006-16 | 10 | <0.2 | 1.55 | <5 | 75 | <5 | 0.25 | <1 | 9 | 14 | 10 | 2.37 | <10 | 0.39 | 391 | <1 | 0.02 | 8 | 450 | 12 | <5 | <20 | 18 | 0.07 | <10 | 71 | <10 | 4 | 45 |
| 77 | 11062006-17 | 10 | <0.2 | 1.58 | <5 | 105 | <5 | 0.37 | <1 | 8 | 14 | 14 | 2.51 | <10 | 0.35 | 226 | 2 | 0.03 | 8 | 380 | 14 | <5 | <20 | 25 | 0.07 | <10 | 74 | <10 | 4 | 52 |
| 78 | 11062006-18 | 5 | <0.2 | 1.54 | <5 | 95 | <5 | 0.26 | <1 | 8 | 13 | 11 | 2.43 | <10 | 0.38 | 225 | 1 | 0.02 | 7 | 620 | 14 | <5 | <20 | 16 | 0.06 | <10 | 70 | <10 | 4 | 56 |
| 79 | 11062006-19 | 10 | <0.2 | 2.09 | <5 | 185 | <5 | 0.62 | <1 | 8 | 16 | 21 | 2.64 | <10 | 0.46 | 444 | 1 | 0.04 | 12 | 190 | 16 | <5 | <20 | 35 | 0.07 | <10 | 69 | <10 | 14 | 46 |
| 80 | 11062006-20 | 10 | <0.2 | 1.95 | <5 | 95 | <5 | 0.28 | <1 | 9 | 15 | 15 | 2.6 | <10 | 0.38 | 242 | 2 | 0.02 | 8 | 430 | 14 | <5 | <20 | 17 | 0.06 | <10 | 71 | <10 | 4 | 48 |
| 81 | 11062006-21 | 5 | <0.2 | 2.09 | <5 | 100 | <5 | 0.43 | <1 | 9 | 13 | 10 | 2.51 | <10 | 0.32 | 580 | 1 | 0.03 | 8 | 730 | 16 | <5 | <20 | 20 | 0.09 | <10 | 70 | <10 | 3 | 54 |
| 82 | 11062006-22 | 10 | <0.2 | 1.72 | <5 | 95 | <5 | 0.29 | <1 | 10 | 16 | 15 | 2.67 | <10 | 0.4 | 416 | 1 | 0.02 | 9 | 630 | 14 | <5 | <20 | 17 | 0.06 | <10 | 76 | <10 | 4 | 55 |
| 83 | 11062006-23 | 15 | 0.4 | 1.83 | <5 | 190 | <5 | 2.74 | <1 | 7 | 13 | 44 | 2.18 | <10 | 0.36 | 747 | 1 | 0.04 | 10 | 550 | 14 | <5 | <20 | 82 | 0.03 | <10 | 52 | <10 | 15 | 27 |
| 84 | 11062006-24 | 15 | 0.2 | 0.48 | 5 | 185 | <5 | 4.72 | <1 | 2 | 3 | 29 | 1.82 | <10 | 0.18 | 713 | 2 | 0.05 | 4 | 880 | 8 | <5 | <20 | 167 | <0.01 | <10 | 46 | <10 | 11 | 12 |
| 85 | 11062006-25 | 5 | <0.2 | 2.01 | <5 | 180 | <5 | 0.45 | <1 | 7 | 13 | 9 | 2.4 | <10 | 0.28 | 694 | 1 | 0.03 | 8 | 670 | 16 | <5 | <20 | 23 | 0.09 | <10 | 66 | <10 | 4 | 77 |
| 86 | 11062006-26 | 10 | <0.2 | 2.11 | <5 | 285 | <5 | 0.8 | <1 | 9 | 14 | 9 | 2.14 | <10 | 0.5 | 753 | <1 | 0.03 | 14 | 510 | 14 | <5 | <20 | 32 | 0.14 | <10 | 55 | <10 | 4 | 54 |
| 87 | 11062006-27 | 5 | <0.2 | 2.17 | <5 | 190 | <5 | 0.41 | <1 | 7 | 16 | 12 | 2.44 | <10 | 0.3 | 1039 | <1 | 0.03 | 8 | 1000 | 16 | <5 | <20 | 21 | 0.09 | <10 | 53 | <10 | 5 | 62 |
| 88 | 11062006-28 | 5 | <0.2 | 2.12 | <5 | 180 | <5 | 0.31 | <1 | 8 | 16 | 14 | 2.36 | <10 | 0.31 | 1279 | 2 | 0.02 | 9 | 750 | 16 | <5 | <20 | 20 | 0.07 | <10 | 54 | <10 | 5 | 56 |
| 89 | 11062006-29 | 10 | <0.2 | 1.33 | <5 | 195 | <5 | 0.33 | <1 | 7 | 9 | 13 | 1.93 | <10 | 0.19 | 3569 | 1 | 0.02 | 7 | 700 | 20 | <5 | <20 | 17 | 0.05 | <10 | 49 | <10 | 5 | 78 |
| 90 | 11062006-30 | <5 | <0.2 | 2.19 | <5 | 205 | <5 | 0.36 | <1 | 6 | 16 | 13 | 2.33 | 10 | 0.32 | 579 | 1 | 0.02 | 11 | 480 | 18 | <5 | <20 | 20 | 0.03 | <10 | 48 | <10 | 11 | 49 |
| 91 | 11062006-31 | 10 | <0.2 | 1.13 | <5 | 220 | <5 | 0.61 | <1 | 3 | 8 | 5 | 1.46 | 40 | 0.14 | 1241 | <1 | 0.02 | 16 | 340 | 30 | <5 | <20 | 18 | 0.01 | <10 | 22 | <10 | 22 | 47 |
| 92 | 11062006-32 | 10 | <0.2 | 1.19 | <5 | 155 | <5 | 0.25 | <1 | 5 | 8 | 7 | 1.59 | <10 | 0.13 | 673 | <1 | 0.02 | 5 | 490 | 12 | <5 | <20 | 11 | 0.05 | <10 | 45 | <10 | 2 | 59 |
| 93 | 11062006-33 | 5 | <0.2 | 1.41 | <5 | 165 | <5 | 0.31 | <1 | 6 | 12 | 11 | 2.07 | <10 | 0.19 | 1041 | 1 | 0.03 | 8 | 1310 | 18 | <5 | <20 | 19 | 0.06 | <10 | 46 | <10 | 7 | 63 |
| 94 | 11062006-34 | 15 | <0.2 | 1.55 | <5 | 150 | <5 | 0.3 | <1 | 6 | 16 | 12 | 2.47 | <10 | 0.31 | 542 | 1 | 0.02 | 8 | 840 | 14 | <5 | <20 | 16 | 0.04 | <10 | 57 | <10 | 6 | 58 |
| 95 | 11062006-35 | 10 | <0.2 | 1.82 | <5 | 95 | <5 | 0.21 | <1 | 7 | 12 | 10 | 2.38 | <10 | 0.24 | 203 | 1 | 0.02 | 7 | 500 | 14 | <5 | <20 | 12 | 0.07 | <10 | 66 | <10 | 3 | 39 |
| 96 | 11062006-36 | 5 | <0.2 | 2.09 | <5 | 150 | <5 | 0.24 | <1 | 8 | 14 | 11 | 2.51 | <10 | 0.29 | 770 | 1 | 0.02 | 8 | 840 | 16 | <5 | <20 | 14 | 0.05 | <10 | 65 | <10 | 3 | 59 |
| 97 | 11062006-37 | 15 | <0.2 | 3.43 | 5 | 540 | <5 | 0.85 | <1 | 8 | 23 | 21 | 3.02 | 30 | 0.36 | 1766 | 2 | 0.03 | 21 | 780 | 24 | <5 | <20 | 41 | 0.03 | <10 | 53 | <10 | 38 | 61 |
| 98 | 11062006-38 | 5 | <0.2 | 1.06 | <5 | 105 | <5 | 0.15 | <1 | 5 | 7 | 6 | 1.76 | <10 | 0.13 | 133 | <1 | 0.02 | 4 | 560 | 10 | <5 | <20 | 10 | 0.06 | <10 | 50 | <10 | 2 | 40 |
| 99 | 11062006-39 | 10 | <0.2 | 3.07 | 5 | 95 | <5 | 0.13 | <1 | 7 | 22 | 25 | 3.05 | <10 | 0.41 | 241 | 2 | 0.02 | 10 | 870 | 22 | <5 | <20 | 10 | 0.04 | <10 | 70 | <10 | 6 | 46 |
| 100 | 11062006-40 | 10 | <0.2 | 1.8 | <5 | 115 | <5 | 0.18 | <1 | 7 | 13 | 10 | 2.08 | <10 | 0.23 | 617 | 1 | 0.02 | 8 | 660 | 14 | <5 | <20 | 11 | 0.07 | <10 | 47 | <10 | 4 | 46 |
| 101 | 11062006-41 | 10 | <0.2 | 2.34 | <5 | 130 | <5 | 0.16 | <1 | 8 | 16 | 14 | 2.39 | <10 | 0.22 | 292 | 1 | 0.03 | 8 | 980 | 16 | <5 | <20 | 10 | 0.07 | <10 | 53 | <10 | 6 | 62 |
| 102 | 11062006-42 | 5 | <0.2 | 2.18 | <5 | 85 | <5 | 0.14 | <1 | 6 | 11 | 7 | 2.16 | <10 | 0.13 | 133 | <1 | 0.03 | 6 | 850 | 16 | <5 | <20 | 11 | 0.11 | <10 | 50 | <10 | 5 | 42 |
| 103 | 11062006-43 | 5 | <0.2 | 1.53 | <5 | 205 | <5 | 0.28 | <1 | 4 | 7 | 6 | 1.74 | <10 | 0.19 | 994 | <1 | 0.03 | 5 | 510 | 14 | <5 | <20 | 14 | 0.02 | <10 | 43 | <10 | 4 | 60 |
| 104 | 11062006-44 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 11062006-45 | 5 | <0.2 | 0.32 | <5 | 165 | <5 | 0.68 | <1 | 3 | 4 | 13 | 1.06 | <10 | 0.07 | 96 | <1 | 0.03 | 2 | 330 | 8 | <5 | <20 | 23 | 0.05 | <10 | 32 | <10 | 1 | 29 |
| 106 | 11062006-46 | <5 | <0.2 | 0.91 | <5 | 275 | <5 | 3.46 | <1 | 3 | 5 | 21 | 0.99 | <10 | 0.14 | 305 | 1 | 0.04 | 4 | 700 | 6 | <5 | <20 | 268 | 0.02 | <10 | 25 | <10 | 7 | 14 |
| 107 | 11062006-47 | <5 | <0.2 | 1.71 | <5 | 260 | <5 | 0.33 | <1 | 5 | 10 | 8 | 1.87 | <10 | 0.2 | 579 | <1 | 0.02 | 5 | 800 | 14 | <5 | <20 | 16 | 0.04 | <10 | 45 | <10 | 4 | 67 |
| 108 | 11062006-48 | 5 | <0.2 | 1.6 | <5 | 145 | <5 | 0.29 | <1 | 7 | 12 | 10 | 2.26 | <10 | 0.26 | 425 | 1 | 0.03 | 7 | 310 | 12 | <5 | <20 | 15 | 0.06 | <10 | 62 | <10 | 3 | 53 |
| 109 | 11062006-49 | <5 | <0.2 | 1.58 | <5 | 140 | <5 | 0.22 | <1 | 6 | 10 | 10 | 2.16 | <10 | 0.22 | 249 | <1 | 0.03 | 6 | 560 | 12 | <5 | <20 | 16 | 0.05 | <10 | 55 | <10 | 3 | 64 |
| 110 | 11062006-50 | 5 | <0.2 | 0.77 | <5 | 70 | <5 | 0.19 | <1 | 5 | 8 | 4 | 1.73 | <10 | 0.12 | 494 | <1 | 0.03 | 4 | 270 | 8 | <5 | <20 | 12 | 0.07 | <10 | 55 | <10 | 2 | 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 |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|-----|
| 111 | 11062006-51 | 5 | <0.2 | 0.98 | <5 | 105 | <5 | 0.18 | <1 | 7 | 13 | 8 | 2.04 | <10 | 0.22 | 436 | 1 | 0.02 | 6 | 1020 | 10 | <5 | <20 | 12 | 0.06 | <10 | 53 | <10 | 2 | 54 |
| 112 | 11062006-52 | 15 | <0.2 | 1.11 | <5 | 335 | <5 | 0.54 | <1 | 6 | 12 | 12 | 2.07 | 20 | 0.23 | 725 | <1 | 0.02 | 10 | 480 | 18 | <5 | <20 | 17 | 0.01 | <10 | 32 | <10 | 18 | 86 |
| 113 | 11062006-53 | <5 | <0.2 | 1.4 | <5 | 255 | <5 | 0.54 | <1 | 5 | 13 | 8 | 2.35 | 20 | 0.26 | 730 | <1 | 0.02 | 8 | 370 | 16 | <5 | <20 | 17 | 0.02 | <10 | 43 | <10 | 11 | 53 |
| 114 | 11062006-54 | <5 | <0.2 | 2.25 | <5 | 50 | <5 | 0.16 | <1 | 5 | 9 | 7 | 2.09 | <10 | 0.09 | 181 | <1 | 0.04 | 4 | 790 | 14 | <5 | <20 | 12 | 0.11 | <10 | 49 | <10 | 4 | 29 |
| 115 | 11062006-55 | 5 | <0.2 | 1.24 | <5 | 165 | <5 | 0.3 | <1 | 5 | 7 | 5 | 1.6 | <10 | 0.15 | 1765 | 1 | 0.03 | 5 | 860 | 10 | <5 | <20 | 15 | 0.05 | <10 | 43 | <10 | 2 | 97 |
| 116 | 11062006-56 | 10 | <0.2 | 1.24 | <5 | 190 | <5 | 0.35 | <1 | 6 | 11 | 10 | 2.15 | <10 | 0.2 | 835 | <1 | 0.03 | 8 | 480 | 12 | <5 | <20 | 19 | 0.05 | <10 | 54 | <10 | 8 | 59 |
| 117 | 11062006-57 | 5 | <0.2 | 1.31 | <5 | 115 | <5 | 0.34 | <1 | 6 | 10 | 10 | 1.94 | <10 | 0.21 | 455 | <1 | 0.03 | 7 | 140 | 10 | <5 | <20 | 16 | 0.05 | <10 | 55 | <10 | 7 | 32 |
| 118 | 11062006-58 | 5 | <0.2 | 1.55 | <5 | 110 | <5 | 0.61 | <1 | 5 | 11 | 14 | 1.92 | <10 | 0.18 | 221 | 1 | 0.03 | 8 | 110 | 10 | <5 | <20 | 22 | 0.05 | <10 | 54 | <10 | 13 | 22 |
| 119 | 11062006-59 | 5 | <0.2 | 2.53 | <5 | 135 | <5 | 0.26 | <1 | 6 | 13 | 22 | 1.97 | <10 | 0.26 | 130 | 1 | 0.03 | 11 | 370 | 16 | <5 | <20 | 27 | 0.06 | <10 | 46 | <10 | 14 | 30 |
| 120 | 11062006-60 | 5 | <0.2 | 1.59 | <5 | 75 | <5 | 0.21 | <1 | 6 | 6 | 7 | 2.03 | <10 | 0.15 | 630 | <1 | 0.03 | 4 | 600 | 12 | <5 | <20 | 27 | 0.1 | <10 | 58 | <10 | 3 | 42 |
| 121 | 11062006-61 | 5 | <0.2 | 0.65 | <5 | 40 | <5 | 0.1 | <1 | 4 | 5 | 3 | 1.46 | <10 | 0.06 | 176 | <1 | 0.02 | 2 | 1090 | 8 | <5 | <20 | 7 | 0.07 | <10 | 42 | <10 | <1 | 34 |
| 122 | 11062006-62 | 5 | <0.2 | 1.84 | <5 | 120 | <5 | 0.26 | <1 | 8 | 10 | 10 | 2.42 | <10 | 0.26 | 461 | <1 | 0.02 | 6 | 190 | 14 | <5 | <20 | 20 | 0.07 | <10 | 74 | <10 | 3 | 38 |
| 123 | 11062006-63 | 5 | <0.2 | 1.5 | <5 | 145 | <5 | 0.26 | <1 | 8 | 11 | 12 | 2.45 | <10 | 0.26 | 970 | <1 | 0.02 | 6 | 650 | 12 | <5 | <20 | 19 | 0.07 | <10 | 71 | <10 | 3 | 63 |
| 124 | 11062006-64 | 10 | <0.2 | 0.94 | 5 | 90 | <5 | 0.41 | <1 | 6 | 6 | 9 | 1.45 | <10 | 0.12 | 698 | 1 | 0.03 | 4 | 850 | 8 | <5 | <20 | 21 | 0.06 | <10 | 38 | <10 | 2 | 85 |
| 125 | 11062006-65 | 5 | <0.2 | 2.7 | <5 | 95 | <5 | 0.17 | <1 | 9 | 14 | 20 | 2.6 | <10 | 0.28 | 488 | 1 | 0.02 | 8 | 940 | 16 | <5 | <20 | 18 | 0.09 | <10 | 68 | <10 | 4 | 49 |
| 126 | 11062006-66 | <5 | <0.2 | 1.92 | <5 | 145 | <5 | 0.43 | <1 | 9 | 14 | 14 | 2.57 | <10 | 0.32 | 1467 | 2 | 0.02 | 8 | 280 | 14 | <5 | <20 | 33 | 0.09 | <10 | 76 | <10 | 5 | 49 |
| 127 | 11062006-67 | 5 | <0.2 | 1.56 | <5 | 325 | <5 | 0.6 | <1 | 7 | 11 | 7 | 2.12 | <10 | 0.32 | 787 | <1 | 0.03 | 5 | 1530 | 12 | <5 | <20 | 36 | 0.05 | <10 | 45 | <10 | 4 | 110 |
| 128 | 11062006-68 | 5 | <0.2 | 1.3 | <5 | 135 | <5 | 0.2 | <1 | 6 | 7 | 6 | 1.72 | <10 | 0.14 | 535 | <1 | 0.03 | 4 | 1120 | 8 | <5 | <20 | 12 | 0.07 | <10 | 48 | <10 | 2 | 73 |
| 129 | 11062006-69 | 5 | <0.2 | 1.29 | <5 | 195 | <5 | 0.28 | <1 | 6 | 8 | 5 | 1.72 | <10 | 0.16 | 1497 | <1 | 0.03 | 4 | 1260 | 10 | <5 | <20 | 18 | 0.05 | <10 | 49 | <10 | 2 | 82 |
| 130 | 11062006-70 | 5 | <0.2 | 1.03 | <5 | 65 | <5 | 0.26 | <1 | 6 | 9 | 7 | 1.81 | <10 | 0.21 | 199 | <1 | 0.03 | 5 | 270 | 8 | <5 | <20 | 15 | 0.06 | <10 | 54 | <10 | 2 | 34 |
| 131 | 09062006-21 | 5 | <0.2 | 2.08 | <5 | 115 | <5 | 0.2 | <1 | 10 | 21 | 17 | 2.89 | <10 | 0.42 | 291 | 1 | 0.02 | 12 | 520 | 16 | <5 | <20 | 18 | 0.07 | <10 | 66 | <10 | 7 | 45 |
| 132 | 09062006-22 | <5 | <0.2 | 2.05 | <5 | 135 | <5 | 0.28 | <1 | 11 | 21 | 21 | 3.14 | <10 | 0.54 | 391 | 1 | 0.02 | 13 | 500 | 16 | <5 | <20 | 24 | 0.07 | <10 | 81 | <10 | 7 | 47 |
| 133 | 09062006-23 | 5 | <0.2 | 1.81 | <5 | 70 | <5 | 0.15 | <1 | 7 | 13 | 11 | 2.33 | <10 | 0.25 | 320 | 1 | 0.02 | 8 | 610 | 12 | <5 | <20 | 12 | 0.06 | <10 | 63 | <10 | 3 | 40 |
| 134 | 09062006-24 | 5 | <0.2 | 2 | <5 | 105 | <5 | 0.22 | <1 | 10 | 16 | 15 | 2.65 | <10 | 0.37 | 564 | 1 | 0.02 | 10 | 770 | 14 | <5 | <20 | 17 | 0.06 | <10 | 70 | <10 | 5 | 49 |
| 135 | 09062006-25 | 5 | <0.2 | 1.84 | <5 | 80 | <5 | 0.16 | <1 | 9 | 15 | 12 | 2.52 | <10 | 0.32 | 372 | <1 | 0.02 | 9 | 570 | 12 | <5 | <20 | 13 | 0.07 | <10 | 68 | <10 | 3 | 48 |
| 136 | 09062006-26 | 5 | 0.2 | 2.46 | <5 | 140 | <5 | 0.36 | <1 | 10 | 22 | 23 | 2.84 | <10 | 0.43 | 1951 | 1 | 0.02 | 14 | 630 | 16 | <5 | <20 | 29 | 0.06 | <10 | 65 | <10 | 12 | 74 |
| 137 | 09062006-27 | <5 | <0.2 | 1.79 | <5 | 130 | <5 | 0.38 | <1 | 11 | 24 | 21 | 3.17 | <10 | 0.61 | 438 | 1 | 0.02 | 15 | 480 | 12 | <5 | <20 | 28 | 0.09 | <10 | 82 | <10 | 10 | 45 |
| 138 | 09062006-28 | 5 | <0.2 | 1.63 | <5 | 95 | <5 | 0.42 | <1 | 7 | 11 | 12 | 2.01 | <10 | 0.28 | 659 | 1 | 0.02 | 9 | 590 | 14 | <5 | <20 | 23 | 0.06 | <10 | 58 | <10 | 8 | 46 |
| 139 | 09062006-29 | 5 | <0.2 | 1.65 | <5 | 130 | <5 | 0.29 | <1 | 10 | 21 | 21 | 2.97 | <10 | 0.52 | 398 | 1 | 0.02 | 11 | 470 | 14 | <5 | <20 | 20 | 0.08 | <10 | 80 | <10 | 5 | 44 |
| 140 | 09062006-30 | 5 | <0.2 | 1.99 | <5 | 80 | <5 | 0.21 | <1 | 9 | 15 | 14 | 2.53 | <10 | 0.34 | 509 | 1 | 0.02 | 9 | 680 | 14 | <5 | <20 | 14 | 0.07 | <10 | 67 | <10 | 4 | 42 |
| 141 | 09062006-31 | 5 | <0.2 | 1.46 | <5 | 100 | <5 | 0.29 | <1 | 10 | 20 | 20 | 2.98 | <10 | 0.58 | 335 | 1 | 0.02 | 12 | 300 | 10 | <5 | <20 | 21 | 0.08 | <10 | 79 | <10 | 8 | 39 |
| 142 | 09062006-32 | 5 | <0.2 | 1.55 | <5 | 80 | <5 | 0.23 | <1 | 9 | 13 | 13 | 2.34 | <10 | 0.28 | 266 | 1 | 0.02 | 9 | 590 | 12 | <5 | <20 | 15 | 0.06 | <10 | 61 | <10 | 5 | 36 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------------|----|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|-----|
| 1 | 12062006-01 | | <0.2 | 1.83 | <5 | 95 | <5 | 0.38 | <1 | 10 | 17 | 17 | 2.6 | <10 | 0.38 | 563 | 1 | 0.03 | 10 | 780 | 16 | <5 | <20 | 23 | 0.08 | <10 | 76 | <10 | 5 | 49 |
| 2 | 12062006-02 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 12062006-10 | 5 | 0.4 | 1.9 | <5 | 120 | <5 | 0.3 | <1 | 9 | 17 | 16 | 2.88 | <10 | 0.38 | 612 | <1 | 0.02 | 9 | 540 | 28 | <5 | <20 | 18 | 0.07 | <10 | 85 | <10 | 4 | 126 |
| 19 | 12062006-19 | | <0.2 | 2.47 | <5 | 260 | <5 | 0.72 | <1 | 9 | 21 | 15 | 2.56 | <10 | 0.32 | 590 | 1 | 0.04 | 10 | 210 | 18 | <5 | <20 | 43 | 0.09 | <10 | 53 | <10 | 7 | 49 |
| 20 | 12062006-20 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 12062006-26 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 12062006-28 | | <0.2 | 1.73 | 5 | 85 | <5 | 0.44 | <1 | 9 | 25 | 65 | 3.81 | <10 | 0.88 | 368 | 3 | 0.03 | 12 | 240 | 18 | <5 | <20 | 33 | 0.09 | <10 | 91 | <10 | 17 | 37 |
| 36 | 12062006-36 | | <0.2 | 1.35 | 5 | 165 | <5 | 0.78 | <1 | 14 | 22 | 82 | 3.74 | <10 | 0.53 | 583 | 4 | 0.05 | 12 | 590 | 10 | <5 | <20 | 49 | 0.06 | <10 | 96 | <10 | 17 | 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 |
|---------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|-----|------|-----|----|-----|---|-----|
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 12062006-37 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 12062006-45 | | <0.2 | 1.71 | <5 | 115 | <5 | 0.36 | <1 | 10 | 14 | 32 | 2.76 | <10 | 0.42 | 504 | 1 | 0.03 | 11 | 700 | 12 | <5 | <20 | 23 | 0.08 | <10 | 75 | <10 | 9 | 64 |
| 48 | 12062006-48 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | 12062006-53 | 10 | <0.2 | 1.9 | <5 | 95 | <5 | 0.36 | <1 | 27 | 10 | 41 | 2.81 | <10 | 0.26 | 582 | 2 | 0.02 | 17 | 290 | 12 | <5 | <20 | 16 | 0.08 | <10 | 70 | <10 | 5 | 131 |
| 54 | 12062006-54 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 11062006-03 | | <0.2 | 2.23 | <5 | 150 | <5 | 0.44 | <1 | 9 | 22 | 14 | 3.18 | <10 | 0.38 | 945 | 1 | 0.02 | 12 | 740 | 18 | <5 | <20 | 22 | 0.06 | <10 | 73 | <10 | 6 | 68 |
| 71 | 11062006-11 | | <0.2 | 4.24 | <5 | 970 | <5 | 1.32 | <1 | 16 | 22 | 32 | 3.67 | <10 | 0.98 | 1293 | 1 | 0.03 | 12 | 1130 | 24 | <5 | <20 | 127 | 0.14 | <10 | 95 | <10 | 8 | 74 |
| 72 | 11062006-12 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 11062006-20 | 10 | <0.2 | 2.07 | <5 | 95 | <5 | 0.3 | <1 | 9 | 16 | 15 | 2.7 | <10 | 0.4 | 253 | 2 | 0.03 | 9 | 450 | 16 | <5 | <20 | 18 | 0.06 | <10 | 75 | <10 | 4 | 51 |
| 89 | 11062006-29 | | <0.2 | 1.28 | <5 | 180 | <5 | 0.31 | <1 | 7 | 10 | 13 | 1.88 | <10 | 0.18 | 3277 | <1 | 0.02 | 7 | 640 | 18 | <5 | <20 | 16 | 0.05 | <10 | 49 | <10 | 5 | 74 |
| 95 | 11062006-35 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 11062006-38 | | <0.2 | 1.03 | <5 | 105 | <5 | 0.15 | <1 | 4 | 7 | 6 | 1.65 | <10 | 0.12 | 135 | <1 | 0.02 | 3 | 510 | 8 | <5 | <20 | 10 | 0.06 | <10 | 48 | <10 | 2 | 37 |
| 101 | 11062006-41 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 11062006-46 | | <0.2 | 0.9 | <5 | 270 | <5 | 3.45 | <1 | 3 | 5 | 22 | 0.96 | <10 | 0.13 | 308 | 1 | 0.04 | 4 | 700 | 6 | <5 | <20 | 265 | 0.02 | <10 | 25 | <10 | 7 | 14 |
| 111 | 11062006-51 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 11062006-55 | | <0.2 | 1.28 | <5 | 170 | <5 | 0.29 | <1 | 5 | 8 | 5 | 1.68 | <10 | 0.15 | 1836 | <1 | 0.03 | 5 | 840 | 10 | <5 | <20 | 14 | 0.05 | <10 | 46 | <10 | 2 | 100 |
| 116 | 11062006-56 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 11062006-64 | | <0.2 | 0.94 | 5 | 95 | <5 | 0.42 | <1 | 6 | 6 | 9 | 1.44 | <10 | 0.12 | 710 | 2 | 0.03 | 4 | 880 | 8 | <5 | <20 | 21 | 0.06 | <10 | 38 | <10 | 2 | 87 |
| 125 | 11062006-65 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 09062006-23 | <5 | <0.2 | 1.77 | <5 | 70 | <5 | 0.14 | <1 | 7 | 13 | 11 | 2.31 | <10 | 0.24 | 317 | 1 | 0.02 | 8 | 590 | 14 | <5 | <20 | 12 | 0.06 | <10 | 63 | <10 | 2 | 39 |
| 141 | 09062006-31 | 5 | <0.2 | 1.44 | <5 | 100 | <5 | 0.29 | <1 | 10 | 19 | 20 | 2.92 | <10 | 0.56 | 332 | <1 | 0.01 | 12 | 310 | 12 | <5 | <20 | 21 | 0.08 | <10 | 77 | <10 | 8 | 39 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO'06 | | | 1.5 | 1.75 | 55 | 145 | <5 | 1.6 | <1 | 18 | 60 | 85 | 3.7 | <10 | 0.97 | 675 | 1 | 0.03 | 27 | 650 | 24 | <5 | <20 | 54 | 0.11 | <10 | 74 | <10 | 11 | 76 |
| GEO'06 | | | 1.5 | 1.68 | 55 | 145 | <5 | 1.75 | <1 | 17 | 64 | 87 | 3.77 | <10 | 0.98 | 685 | <1 | 0.02 | 27 | 680 | 24 | <5 | <20 | 54 | 0.12 | <10 | 71 | <10 | 11 | 76 |
| GEO'06 | | | 1.4 | 1.72 | 55 | 135 | <5 | 1.72 | <1 | 19 | 60 | 82 | 3.59 | <10 | 0.93 | 654 | <1 | 0.02 | 29 | 630 | 24 | <5 | <20 | 53 | 0.12 | <10 | 73 | <10 | 10 | 74 |
| GEO'06 | | | 1.5 | 1.56 | 50 | 155 | <5 | 1.53 | <1 | 19 | 63 | 87 | 3.22 | <10 | 0.82 | 596 | <1 | 0.03 | 29 | 570 | 22 | <5 | <20 | 56 | 0.1 | <10 | 73 | <10 | 9 | 77 |

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

5-Jul-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-651

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: Silt
Project: Otter
 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 | 290305 | 5 | <0.2 | 0.78 | <5 | 70 | <5 | 0.29 | <1 | 6 | 8 | 7 | 2.6 | <10 | 0.28 | 882 | <1 | 0.02 | 5 | 240 | 8 | <5 | <20 | 16 | 0.07 | <10 | 71 | <10 | 7 | 36 |
| 2 | 290306 | <5 | <0.2 | 0.98 | <5 | 75 | <5 | 0.35 | <1 | 7 | 9 | 7 | 2.69 | <10 | 0.38 | 818 | <1 | 0.02 | 6 | 360 | 8 | <5 | <20 | 20 | 0.07 | <10 | 69 | <10 | 8 | 43 |
| 3 | 290307 | <5 | <0.2 | 0.84 | <5 | 45 | <5 | 0.3 | <1 | 7 | 10 | 6 | 2.23 | <10 | 0.39 | 258 | <1 | 0.02 | 6 | 370 | 8 | <5 | <20 | 16 | 0.08 | <10 | 60 | <10 | 5 | 37 |
| 4 | 290308 | <5 | <0.2 | 2.85 | <5 | 145 | <5 | 0.57 | <1 | 9 | 24 | 24 | 2.65 | 20 | 0.43 | 1196 | 2 | 0.02 | 20 | 560 | 18 | <5 | <20 | 40 | 0.05 | <10 | 59 | <10 | 20 | 44 |
| 5 | 290309 | 10 | 0.5 | 3.74 | 10 | 470 | <5 | 1.64 | <1 | 9 | 30 | 62 | 3.67 | 40 | 0.45 | 1856 | 3 | 0.03 | 34 | 680 | 24 | <5 | <20 | 77 | 0.04 | <10 | 58 | <10 | 80 | 35 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|----|------|------|----|----|----|------|----|---|---|---|------|-----|------|-----|----|------|---|-----|---|----|-----|----|------|----|----|-----|---|----|
| 1 | 290305 | | <0.2 | 0.78 | <5 | 70 | <5 | 0.28 | <1 | 7 | 8 | 7 | 2.56 | <10 | 0.28 | 832 | <1 | 0.02 | 5 | 250 | 8 | <5 | <20 | 16 | 0.07 | 10 | 69 | <10 | 7 | 34 |
| 3 | 290307 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|-----|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|-----|----|----|-----|----|----|
| GEO'06 | | | 1.5 | 1.53 | 55 | 135 | <5 | 1.62 | <1 | 19 | 59 | 86 | 3.61 | <10 | 0.87 | 617 | <1 | 0.03 | 25 | 680 | 20 | <5 | <20 | 54 | 0.1 | 10 | 66 | <10 | 10 | 74 |
| OXF41 | | 805 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/kk
 df/n649
 XLS/06

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

7-Jul-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-655

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: 75
 Sample Type: Soil
Project: Otter
 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 | 09062006-33 | <5 | <0.2 | 1.9 | <5 | 120 | <5 | 0.25 | <1 | 9 | 21 | 19 | 2.85 | <10 | 0.41 | 225 | 1 | 0.02 | 11 | 550 | 4 | <5 | <20 | 16 | 0.06 | <10 | 62 | <10 | 7 | 39 |
| 2 | 09062006-34 | 5 | <0.2 | 2.03 | <5 | 130 | <5 | 0.36 | <1 | 8 | 19 | 19 | 2.46 | <10 | 0.5 | 321 | 1 | 0.02 | 12 | 400 | 6 | <5 | <20 | 25 | 0.06 | <10 | 55 | <10 | 9 | 38 |
| 3 | 09062006-35 | <5 | <0.2 | 1.81 | <5 | 110 | <5 | 0.23 | <1 | 7 | 19 | 15 | 2.69 | <10 | 0.33 | 199 | 1 | 0.02 | 10 | 560 | 4 | <5 | <20 | 17 | 0.06 | <10 | 58 | <10 | 7 | 41 |
| 4 | 09062006-36 | 5 | <0.2 | 1.14 | <5 | 80 | <5 | 0.26 | <1 | 7 | 19 | 11 | 2.33 | <10 | 0.38 | 247 | <1 | 0.02 | 9 | 190 | 4 | <5 | <20 | 18 | 0.07 | <10 | 58 | <10 | 6 | 34 |
| 5 | 09062006-37 | <5 | <0.2 | 2.14 | <5 | 145 | <5 | 0.3 | <1 | 10 | 26 | 17 | 2.97 | <10 | 0.51 | 347 | <1 | 0.02 | 13 | 370 | 4 | <5 | <20 | 22 | 0.08 | <10 | 69 | <10 | 8 | 40 |
| 6 | 09062006-38 | 5 | <0.2 | 2.01 | <5 | 135 | <5 | 0.35 | <1 | 12 | 26 | 22 | 3.21 | <10 | 0.65 | 441 | <1 | 0.02 | 14 | 480 | 4 | <5 | <20 | 21 | 0.08 | <10 | 76 | <10 | 8 | 41 |
| 7 | 09062006-39 | <5 | <0.2 | 1.84 | <5 | 95 | <5 | 0.24 | <1 | 9 | 19 | 14 | 2.66 | <10 | 0.36 | 368 | 1 | 0.02 | 10 | 600 | 4 | <5 | <20 | 16 | 0.07 | <10 | 59 | <10 | 6 | 40 |
| 8 | 09062006-40 | <5 | <0.2 | 1.94 | <5 | 115 | <5 | 0.25 | <1 | 9 | 21 | 17 | 2.76 | <10 | 0.39 | 325 | 1 | 0.02 | 12 | 630 | 4 | <5 | <20 | 18 | 0.07 | <10 | 61 | <10 | 9 | 49 |
| 9 | 09062006-41 | <5 | <0.2 | 2.31 | <5 | 135 | <5 | 0.2 | <1 | 9 | 21 | 20 | 2.74 | <10 | 0.34 | 235 | 1 | 0.02 | 12 | 620 | 4 | <5 | <20 | 15 | 0.07 | <10 | 58 | <10 | 11 | 50 |
| 10 | 09062006-42 | 5 | <0.2 | 1.92 | <5 | 105 | <5 | 0.22 | <1 | 8 | 19 | 15 | 2.67 | <10 | 0.32 | 263 | 1 | 0.02 | 10 | 610 | 6 | <5 | <20 | 15 | 0.07 | <10 | 59 | <10 | 6 | 39 |
| 11 | 09062006-43 | 5 | <0.2 | 1.62 | <5 | 95 | <5 | 0.3 | <1 | 9 | 16 | 15 | 2.71 | <10 | 0.38 | 545 | <1 | 0.02 | 9 | 630 | 6 | <5 | <20 | 18 | 0.07 | <10 | 70 | <10 | 5 | 46 |
| 12 | 09062006-44 | <5 | <0.2 | 1.78 | <5 | 150 | <5 | 0.43 | <1 | 14 | 37 | 24 | 3.57 | <10 | 0.8 | 510 | <1 | 0.02 | 21 | 510 | 4 | <5 | <20 | 31 | 0.11 | <10 | 81 | <10 | 10 | 46 |
| 13 | 09062006-45 | 5 | <0.2 | 1.99 | <5 | 130 | <5 | 0.36 | <1 | 10 | 25 | 19 | 3.09 | <10 | 0.5 | 376 | <1 | 0.02 | 15 | 690 | 4 | <5 | <20 | 23 | 0.08 | <10 | 71 | <10 | 7 | 52 |
| 14 | 09062006-46 | 5 | <0.2 | 1.97 | <5 | 140 | <5 | 0.52 | <1 | 11 | 28 | 23 | 3.56 | 10 | 0.8 | 608 | <1 | 0.02 | 15 | 490 | 6 | <5 | <20 | 33 | 0.08 | <10 | 77 | <10 | 10 | 51 |
| 15 | 09062006-47 | <5 | <0.2 | 1.74 | <5 | 140 | <5 | 0.62 | <1 | 12 | 29 | 24 | 3.48 | 10 | 0.79 | 642 | <1 | 0.02 | 16 | 700 | 4 | <5 | <20 | 35 | 0.1 | <10 | 70 | <10 | 14 | 44 |
| 16 | 09062006-48 | 5 | <0.2 | 2.1 | <5 | 85 | <5 | 0.18 | <1 | 9 | 22 | 14 | 2.94 | <10 | 0.37 | 292 | 1 | 0.02 | 11 | 590 | 2 | <5 | <20 | 13 | 0.09 | <10 | 63 | <10 | 5 | 61 |
| 17 | 09062006-49 | 5 | <0.2 | 2.18 | <5 | 135 | <5 | 0.29 | <1 | 10 | 23 | 22 | 2.91 | <10 | 0.46 | 459 | <1 | 0.02 | 14 | 580 | 2 | <5 | <20 | 22 | 0.08 | <10 | 63 | <10 | 9 | 65 |
| 18 | 09062006-50 | 5 | <0.2 | 1.92 | <5 | 110 | <5 | 0.33 | <1 | 8 | 18 | 14 | 2.61 | <10 | 0.43 | 583 | 1 | 0.02 | 10 | 310 | 4 | <5 | <20 | 24 | 0.07 | <10 | 61 | <10 | 9 | 45 |
| 19 | 09062006-51 | 5 | <0.2 | 1.82 | <5 | 90 | <5 | 0.22 | <1 | 9 | 19 | 16 | 2.87 | <10 | 0.41 | 380 | 1 | 0.02 | 9 | 730 | 4 | <5 | <20 | 14 | 0.07 | <10 | 63 | <10 | 7 | 47 |
| 20 | 09062006-52 | 10 | <0.2 | 1.42 | <5 | 135 | <5 | 0.58 | <1 | 10 | 18 | 17 | 2.77 | 10 | 0.54 | 800 | <1 | 0.03 | 13 | 580 | 6 | <5 | <20 | 38 | 0.08 | <10 | 73 | <10 | 17 | 38 |
| 21 | 09062006-53 | <5 | <0.2 | 1.48 | <5 | 85 | <5 | 0.24 | <1 | 8 | 14 | 12 | 2.45 | <10 | 0.36 | 239 | <1 | 0.02 | 8 | 480 | 4 | <5 | <20 | 16 | 0.07 | <10 | 60 | <10 | 5 | 38 |
| 22 | 09062006-54 | <5 | <0.2 | 1.1 | <5 | 85 | <5 | 0.27 | <1 | 4 | 8 | 8 | 1.3 | <10 | 0.24 | 204 | <1 | 0.03 | 6 | 120 | 4 | <5 | <20 | 20 | 0.07 | <10 | 37 | <10 | 7 | 25 |
| 23 | 09062006-55 | 5 | <0.2 | 1.77 | <5 | 90 | <5 | 0.2 | <1 | 8 | 17 | 11 | 2.61 | <10 | 0.28 | 254 | <1 | 0.02 | 8 | 640 | 4 | <5 | <20 | 15 | 0.07 | <10 | 57 | <10 | 5 | 46 |
| 24 | 09062006-56 | 5 | <0.2 | 1.83 | <5 | 140 | <5 | 0.25 | <1 | 9 | 19 | 16 | 2.82 | <10 | 0.43 | 350 | <1 | 0.02 | 10 | 460 | 4 | <5 | <20 | 18 | 0.07 | <10 | 61 | <10 | 9 | 49 |
| 25 | 09062006-57 | 5 | <0.2 | 1.07 | <5 | 85 | <5 | 0.39 | <1 | 8 | 17 | 16 | 2.74 | <10 | 0.51 | 424 | <1 | 0.02 | 9 | 370 | 4 | <5 | <20 | 22 | 0.08 | <10 | 69 | <10 | 10 | 36 |
| 26 | 09062006-58 | 35 | <0.2 | 1.51 | <5 | 85 | <5 | 0.22 | <1 | 7 | 12 | 11 | 2.34 | <10 | 0.29 | 303 | <1 | 0.02 | 7 | 520 | 4 | <5 | <20 | 14 | 0.07 | <10 | 61 | <10 | 4 | 43 |
| 27 | 09062006-59 | 5 | <0.2 | 1.47 | <5 | 70 | <5 | 0.21 | <1 | 8 | 12 | 9 | 2.29 | <10 | 0.24 | 373 | 1 | 0.02 | 7 | 560 | 4 | <5 | <20 | 14 | 0.07 | <10 | 60 | <10 | 3 | 44 |
| 28 | 09062006-60 | 5 | <0.2 | 1.71 | <5 | 90 | <5 | 0.21 | <1 | 7 | 13 | 12 | 2.44 | <10 | 0.26 | 209 | 1 | 0.02 | 8 | 470 | 4 | <5 | <20 | 16 | 0.06 | <10 | 65 | <10 | 6 | 38 |
| 29 | 09062006-61 | 5 | <0.2 | 2.02 | <5 | 125 | <5 | 0.21 | <1 | 9 | 18 | 17 | 2.8 | <10 | 0.31 | 229 | 1 | 0.02 | 10 | 690 | 4 | <5 | <20 | 18 | 0.07 | <10 | 65 | <10 | 5 | 44 |
| 30 | 09062006-62 | 5 | <0.2 | 1.48 | <5 | 155 | <5 | 0.44 | <1 | 10 | 21 | 24 | 3.21 | <10 | 0.56 | 396 | <1 | 0.03 | 16 | 240 | 6 | <5 | <20 | 42 | 0.08 | <10 | 90 | <10 | 11 | 50 |

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|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 31 | 09062006-63 | 5 | <0.2 | 1.39 | <5 | 120 | <5 | 0.33 | <1 | 8 | 15 | 18 | 2.44 | <10 | 0.36 | 278 | <1 | 0.02 | 12 | 280 | 4 | <5 | <20 | 27 | 0.06 | <10 | 71 | <10 | 12 | 42 |
| 32 | 09062006-64 | 5 | <0.2 | 1.17 | <5 | 105 | <5 | 0.32 | <1 | 7 | 14 | 13 | 2.3 | <10 | 0.34 | 225 | <1 | 0.02 | 8 | 220 | 4 | <5 | <20 | 26 | 0.06 | <10 | 66 | <10 | 6 | 45 |
| 33 | 09062006-65 | 5 | <0.2 | 1.27 | 5 | 120 | <5 | 0.44 | <1 | 10 | 20 | 21 | 3.06 | <10 | 0.5 | 410 | <1 | 0.02 | 12 | 470 | 6 | <5 | <20 | 37 | 0.07 | <10 | 85 | <10 | 9 | 44 |
| 34 | 09062006-66 | 5 | <0.2 | 1.28 | <5 | 120 | <5 | 0.37 | <1 | 9 | 18 | 18 | 2.79 | <10 | 0.42 | 312 | <1 | 0.02 | 11 | 200 | 6 | <5 | <20 | 30 | 0.08 | <10 | 81 | <10 | 9 | 50 |
| 35 | 09062006-67 | 5 | <0.2 | 1.54 | <5 | 110 | <5 | 0.23 | <1 | 8 | 14 | 12 | 2.47 | <10 | 0.28 | 437 | 1 | 0.02 | 9 | 560 | 4 | <5 | <20 | 16 | 0.07 | <10 | 66 | <10 | 3 | 53 |
| 36 | 09062006-68 | <5 | <0.2 | 1.79 | 5 | 190 | <5 | 0.68 | <1 | 14 | 30 | 37 | 3.82 | 10 | 0.68 | 825 | 1 | 0.03 | 19 | 500 | 8 | <5 | <20 | 44 | 0.06 | <10 | 89 | <10 | 20 | 53 |
| 37 | 09062006-69 | <5 | <0.2 | 1.36 | <5 | 120 | <5 | 0.4 | <1 | 9 | 19 | 18 | 2.99 | 10 | 0.5 | 508 | <1 | 0.02 | 12 | 390 | 6 | <5 | <20 | 25 | 0.08 | <10 | 78 | <10 | 11 | 43 |
| 38 | 09062006-70 | 5 | <0.2 | 1.15 | <5 | 115 | <5 | 0.37 | <1 | 8 | 16 | 15 | 2.76 | <10 | 0.47 | 302 | <1 | 0.02 | 10 | 390 | 4 | <5 | <20 | 23 | 0.08 | <10 | 76 | <10 | 9 | 38 |
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| 40 | 09062006-72 | <5 | 0.2 | 2.15 | <5 | 140 | <5 | 0.21 | <1 | 10 | 20 | 18 | 2.91 | <10 | 0.39 | 413 | 1 | 0.02 | 12 | 730 | 4 | <5 | <20 | 18 | 0.08 | <10 | 68 | <10 | 8 | 58 |
| 41 | 09062006-73 | <5 | <0.2 | 1.76 | <5 | 80 | <5 | 0.19 | <1 | 8 | 13 | 11 | 2.59 | <10 | 0.28 | 304 | <1 | 0.02 | 8 | 540 | 4 | <5 | <20 | 13 | 0.09 | <10 | 72 | <10 | 4 | 42 |
| 42 | 09062006-74 | 5 | <0.2 | 1.96 | <5 | 85 | <5 | 0.18 | <1 | 6 | 13 | 9 | 2.32 | <10 | 0.17 | 252 | <1 | 0.02 | 7 | 680 | 4 | <5 | <20 | 13 | 0.08 | <10 | 53 | <10 | 4 | 47 |
| 43 | 09062006-75 | 5 | <0.2 | 1.79 | <5 | 140 | <5 | 0.44 | <1 | 10 | 17 | 17 | 2.73 | 10 | 0.45 | 858 | <1 | 0.02 | 12 | 540 | 6 | <5 | <20 | 26 | 0.07 | <10 | 67 | <10 | 12 | 44 |
| 44 | 09062006-76 | 5 | <0.2 | 1.97 | <5 | 110 | <5 | 0.31 | <1 | 7 | 13 | 13 | 2.42 | <10 | 0.29 | 370 | <1 | 0.02 | 10 | 280 | 6 | <5 | <20 | 25 | 0.07 | <10 | 71 | <10 | 9 | 42 |
| 45 | 09062006-77 | 5 | <0.2 | 1.78 | <5 | 100 | <5 | 0.25 | <1 | 9 | 16 | 16 | 2.85 | <10 | 0.33 | 491 | <1 | 0.02 | 9 | 520 | 4 | <5 | <20 | 18 | 0.07 | <10 | 81 | <10 | 4 | 50 |
| 46 | 09062006-78 | 5 | <0.2 | 1.09 | <5 | 125 | <5 | 0.34 | <1 | 7 | 15 | 13 | 2.53 | <10 | 0.39 | 300 | <1 | 0.02 | 7 | 400 | 4 | <5 | <20 | 18 | 0.07 | <10 | 64 | <10 | 7 | 30 |
| 47 | 09062006-79 | 5 | <0.2 | 1.19 | <5 | 105 | <5 | 0.33 | <1 | 6 | 10 | 9 | 1.96 | <10 | 0.25 | 281 | <1 | 0.02 | 7 | 150 | 4 | <5 | <20 | 23 | 0.06 | <10 | 56 | <10 | 7 | 33 |
| 48 | 09062006-80 | 5 | <0.2 | 1.6 | <5 | 150 | <5 | 0.38 | <1 | 12 | 19 | 25 | 3.32 | <10 | 0.52 | 1186 | <1 | 0.02 | 12 | 450 | 6 | <5 | <20 | 26 | 0.08 | <10 | 91 | <10 | 8 | 44 |
| 49 | 09062006-81 | <5 | <0.2 | 1.48 | <5 | 120 | <5 | 0.28 | <1 | 8 | 14 | 15 | 2.55 | <10 | 0.31 | 346 | <1 | 0.02 | 9 | 360 | 4 | <5 | <20 | 21 | 0.06 | <10 | 66 | <10 | 8 | 39 |
| 50 | 09062006-82 | 5 | <0.2 | 1.49 | <5 | 140 | <5 | 0.44 | <1 | 9 | 16 | 21 | 2.71 | 10 | 0.45 | 729 | <1 | 0.02 | 11 | 540 | 8 | <5 | <20 | 24 | 0.07 | <10 | 69 | <10 | 14 | 43 |
| 51 | 14062006-01 | <5 | <0.2 | 1.56 | <5 | 100 | <5 | 0.22 | <1 | 8 | 11 | 10 | 2.28 | <10 | 0.21 | 348 | <1 | 0.02 | 6 | 720 | 6 | <5 | <20 | 13 | 0.06 | <10 | 57 | <10 | 4 | 38 |
| 52 | 14062006-02 | <5 | <0.2 | 1.65 | <5 | 110 | <5 | 0.17 | <1 | 6 | 13 | 10 | 2.34 | <10 | 0.29 | 296 | <1 | 0.02 | 7 | 280 | 6 | <5 | <20 | 10 | 0.06 | <10 | 53 | <10 | 4 | 38 |
| 53 | 14062006-03 | <5 | <0.2 | 1.67 | <5 | 90 | <5 | 0.18 | <1 | 7 | 12 | 10 | 2.33 | <10 | 0.24 | 302 | <1 | 0.02 | 7 | 500 | 4 | <5 | <20 | 11 | 0.07 | <10 | 63 | <10 | 4 | 35 |
| 54 | 14062006-04 | 5 | <0.2 | 1.56 | <5 | 130 | <5 | 0.21 | <1 | 6 | 12 | 10 | 2.29 | <10 | 0.27 | 425 | <1 | 0.02 | 6 | 390 | 6 | <5 | <20 | 12 | 0.06 | <10 | 58 | <10 | 4 | 39 |
| 55 | 14062006-05 | <5 | <0.2 | 1.87 | <5 | 180 | <5 | 0.2 | <1 | 6 | 11 | 9 | 2.15 | <10 | 0.22 | 1005 | <1 | 0.02 | 7 | 700 | 6 | <5 | <20 | 12 | 0.06 | <10 | 52 | <10 | 4 | 42 |
| 56 | 14062006-06 | 5 | <0.2 | 1.55 | <5 | 145 | <5 | 0.17 | <1 | 7 | 11 | 12 | 2.26 | <10 | 0.28 | 807 | <1 | 0.02 | 7 | 780 | 6 | <5 | <20 | 11 | 0.04 | <10 | 55 | <10 | 5 | 63 |
| 57 | 14062006-07 | 5 | <0.2 | 1.52 | <5 | 100 | <5 | 0.17 | <1 | 8 | 11 | 11 | 2.36 | <10 | 0.33 | 361 | <1 | 0.02 | 6 | 320 | 4 | <5 | <20 | 14 | 0.05 | <10 | 60 | <10 | 4 | 40 |
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| 59 | 14062006-09 | 5 | <0.2 | 1.69 | <5 | 130 | <5 | 0.24 | <1 | 7 | 11 | 15 | 2.22 | <10 | 0.28 | 394 | <1 | 0.02 | 8 | 390 | 4 | <5 | <20 | 15 | 0.06 | <10 | 57 | <10 | 7 | 36 |
| 60 | 14062006-10 | 5 | <0.2 | 1.97 | <5 | 100 | <5 | 0.15 | <1 | 7 | 12 | 11 | 2.1 | <10 | 0.21 | 525 | <1 | 0.02 | 7 | 580 | 4 | <5 | <20 | 9 | 0.06 | <10 | 51 | <10 | 4 | 40 |
| 61 | 14062006-11 | 5 | <0.2 | 1.43 | <5 | 90 | <5 | 0.16 | <1 | 7 | 13 | 9 | 2.28 | <10 | 0.27 | 387 | <1 | 0.02 | 6 | 310 | 4 | <5 | <20 | 10 | 0.05 | <10 | 59 | <10 | 3 | 39 |
| 62 | 14062006-12 | 5 | <0.2 | 1.89 | <5 | 100 | <5 | 0.18 | <1 | 7 | 12 | 12 | 2.31 | <10 | 0.32 | 553 | <1 | 0.02 | 6 | 680 | 4 | <5 | <20 | 10 | 0.05 | <10 | 54 | <10 | 5 | 51 |
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| 64 | 14062006-14 | 5 | <0.2 | 1.55 | <5 | 95 | <5 | 0.19 | <1 | 8 | 14 | 12 | 2.47 | <10 | 0.26 | 345 | <1 | 0.02 | 7 | 430 | 2 | <5 | <20 | 13 | 0.06 | <10 | 67 | <10 | 4 | 40 |
| 65 | 14062006-15 | 5 | <0.2 | 1.36 | <5 | 105 | <5 | 0.22 | <1 | 8 | 14 | 11 | 2.49 | <10 | 0.32 | 287 | <1 | 0.02 | 7 | 320 | 4 | <5 | <20 | 14 | 0.06 | <10 | 66 | <10 | 3 | 46 |
| 66 | 14062006-16 | <5 | <0.2 | 3.21 | <5 | 135 | <5 | 0.23 | <1 | 9 | 14 | 12 | 2.53 | <10 | 0.31 | 577 | <1 | 0.02 | 8 | 470 | 6 | <5 | <20 | 15 | 0.06 | <10 | 70 | <10 | 3 | 50 |
| 67 | 14062006-17 | 15 | 0.4 | 4.06 | <5 | 450 | <5 | 0.82 | <1 | 8 | 35 | 53 | 3.69 | 40 | 0.52 | 299 | 1 | 0.03 | 29 | 330 | 4 | <5 | <20 | 63 | 0.02 | <10 | 64 | <10 | 54 | 42 |
| 68 | 14062006-18 | 5 | 0.4 | 2.41 | <5 | 285 | <5 | 0.58 | <1 | 4 | 19 | 25 | 1.49 | 30 | 0.26 | 96 | <1 | 0.02 | 20 | 250 | 4 | <5 | <20 | 42 | 0.02 | <10 | 21 | <10 | 41 | 21 |
| 69 | 14062006-19 | <5 | <0.2 | 1.65 | <5 | 95 | <5 | 0.16 | <1 | 8 | 17 | 11 | 2.66 | <10 | 0.28 | 242 | <1 | 0.02 | 8 | 380 | 4 | <5 | <20 | 12 | 0.07 | <10 | 64 | <10 | 4 | 50 |
| 70 | 14062006-20 | 5 | <0.2 | 1.71 | <5 | 75 | <5 | 0.17 | <1 | 8 | 17 | 9 | 2.43 | <10 | 0.23 | 435 | <1 | 0.02 | 7 | 530 | 6 | <5 | <20 | 11 | 0.07 | <10 | 53 | <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 |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|
| 71 | 14062006-21 | 5 | <0.2 | 1.35 | 5 | 85 | 15 | 0.18 | <1 | 8 | 12 | 9 | 2.23 | 20 | 0.33 | 191 | 3 | 0.02 | 6 | 330 | 32 | <5 | <20 | 5 | 0.04 | <10 | 67 | <10 | 3 | 31 |
| 72 | 14062006-22 | 5 | <0.2 | 1.69 | 5 | 95 | 10 | 0.14 | <1 | 8 | 12 | 14 | 2.1 | 10 | 0.25 | 241 | 1 | 0.02 | 8 | 1040 | 38 | <5 | <20 | 8 | 0.07 | <10 | 62 | <10 | 5 | 39 |
| 73 | 14062006-23 | 15 | 0.3 | 3.19 | 10 | 370 | 10 | 0.75 | <1 | 9 | 19 | 26 | 2.7 | 40 | 0.51 | 951 | 4 | 0.03 | 12 | 450 | 66 | 10 | <20 | 43 | 0.04 | <10 | 64 | <10 | 57 | 40 |
| 74 | 14062006-24 | <5 | <0.2 | 1.32 | <5 | 120 | 10 | 0.27 | <1 | 7 | 10 | 10 | 1.65 | 20 | 0.35 | 395 | 1 | 0.03 | 7 | 300 | 30 | <5 | <20 | 17 | 0.06 | <10 | 48 | <10 | 8 | 28 |
| 75 | 14062006-25 | 5 | <0.2 | 1.27 | 5 | 120 | 10 | 0.21 | <1 | 7 | 12 | 12 | 2.12 | 20 | 0.35 | 147 | 3 | 0.02 | 6 | 700 | 30 | <5 | <20 | 12 | 0.05 | <10 | 61 | <10 | 8 | 26 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------------|----|------|------|----|-----|----|------|----|---|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|---|----|
| 1 | 09062006-33 | 5 | <0.2 | 1.98 | <5 | 120 | <5 | 0.25 | <1 | 9 | 22 | 19 | 2.89 | <10 | 0.42 | 228 | 1 | 0.02 | 11 | 510 | 4 | <5 | <20 | 17 | 0.07 | <10 | 63 | <10 | 7 | 40 |
| 10 | 09062006-42 | 5 | <0.2 | 1.85 | <5 | 100 | <5 | 0.23 | <1 | 8 | 19 | 16 | 2.68 | <10 | 0.32 | 268 | 1 | 0.02 | 10 | 580 | 6 | <5 | <20 | 15 | 0.07 | <10 | 59 | <10 | 6 | 38 |
| 19 | 09062006-51 | 5 | <0.2 | 1.82 | <5 | 85 | <5 | 0.22 | <1 | 8 | 18 | 16 | 2.89 | <10 | 0.4 | 380 | <1 | 0.02 | 8 | 650 | 4 | <5 | <20 | 15 | 0.08 | <10 | 68 | <10 | 7 | 41 |
| 28 | 09062006-60 | 5 | <0.2 | 1.87 | <5 | 100 | <5 | 0.23 | <1 | 8 | 14 | 13 | 2.66 | <10 | 0.28 | 227 | 1 | 0.02 | 9 | 520 | 4 | <5 | <20 | 17 | 0.07 | <10 | 62 | <10 | 6 | 41 |
| 37 | 09062006-69 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 09062006-77 | 5 | <0.2 | 1.63 | <5 | 100 | <5 | 0.25 | <1 | 9 | 14 | 17 | 2.74 | <10 | 0.31 | 470 | <1 | 0.02 | 8 | 510 | 4 | <5 | <20 | 18 | 0.08 | <10 | 83 | <10 | 4 | 44 |
| 54 | 14062006-04 | 5 | <0.2 | 1.33 | <5 | 130 | <5 | 0.2 | <1 | 6 | 11 | 9 | 2.3 | <10 | 0.25 | 423 | <1 | 0.02 | 6 | 390 | 4 | <5 | <20 | 12 | 0.05 | <10 | 50 | <10 | 4 | 35 |
| 63 | 14062006-13 | 5 | <0.2 | 1.23 | <5 | 90 | <5 | 0.21 | <1 | 8 | 18 | 11 | 2.74 | <10 | 0.35 | 305 | <1 | 0.02 | 7 | 380 | 6 | <5 | <20 | 14 | 0.06 | <10 | 70 | <10 | 5 | 41 |
| 71 | 14062006-21 | | <0.2 | 1.32 | <5 | 65 | <5 | 0.19 | <1 | 6 | 11 | 8 | 2.39 | <10 | 0.31 | 217 | 1 | 0.02 | 5 | 280 | 10 | <5 | <20 | 11 | 0.04 | <10 | 65 | <10 | 4 | 31 |
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Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|-----|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO'06 | | | 1.5 | 1.53 | 50 | 155 | <5 | 1.82 | 1 | 19 | 58 | 86 | 3.63 | <10 | 1.08 | 694 | 1 | 0.03 | 28 | 770 | 24 | <5 | <20 | 53 | 0.11 | <10 | 73 | <10 | 10 | 72 |
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| OXF41 | | 800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Jutta Jealous
B.C. Certified Assayer

11-Jul-06

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Calgary, AB
T2P 1G2

ATTN: Phillip Mudry

No. of samples received: 144

Sample Type: Soil/Silt

Project: Otter

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 | 12062006-61 | 20 | <0.2 | 2.29 | <5 | 385 | <5 | 1.3 | <1 | 10 | 26 | 23 | 3.31 | 20 | 0.41 | 1003 | 1 | 0.03 | 14 | 420 | <2 | <5 | <20 | 66 | 0.04 | <10 | 64 | <10 | 28 | 27 |
| 2 | 12062006-62 | <5 | <0.2 | 1.67 | <5 | 120 | <5 | 0.25 | <1 | 9 | 8 | 10 | 2.71 | <10 | 0.21 | 436 | 1 | 0.02 | 7 | 1550 | 14 | <5 | <20 | 21 | 0.07 | <10 | 70 | <10 | 3 | 57 |
| 3 | 12062006-63 | <5 | <0.2 | 1.69 | <5 | 190 | <5 | 0.71 | <1 | 12 | 13 | 21 | 3.97 | <10 | 0.44 | 566 | 1 | 0.03 | 9 | 760 | 16 | <5 | <20 | 49 | 0.07 | <10 | 102 | <10 | 8 | 58 |
| 4 | 12062006-64 | 30 | <0.2 | 1.61 | <5 | 195 | <5 | 0.38 | <1 | 10 | 11 | 18 | 3.33 | <10 | 0.32 | 566 | <1 | 0.02 | 11 | 600 | 14 | <5 | <20 | 26 | 0.07 | <10 | 90 | <10 | 12 | 57 |
| 5 | 12062006-65 | 10 | 0.2 | 1.65 | <5 | 175 | <5 | 0.94 | <1 | 6 | 10 | 16 | 1.91 | 10 | 0.21 | 660 | 1 | 0.03 | 12 | 160 | 16 | <5 | <20 | 81 | 0.04 | <10 | 39 | <10 | 17 | 46 |
| 6 | 12062006-66 | <5 | <0.2 | 1.34 | <5 | 230 | <5 | 0.88 | <1 | 8 | 12 | 12 | 2.57 | 10 | 0.27 | 477 | <1 | 0.04 | 9 | 300 | 16 | <5 | <20 | 43 | 0.06 | <10 | 52 | <10 | 13 | 51 |
| 7 | 12062006-67 | 5 | <0.2 | 1.14 | <5 | 190 | <5 | 0.43 | <1 | 8 | 6 | 10 | 2.14 | <10 | 0.18 | 875 | <1 | 0.03 | 4 | 2040 | 12 | <5 | <20 | 33 | 0.05 | <10 | 52 | <10 | 3 | 68 |
| 8 | 12062006-68 | 5 | <0.2 | 1.49 | <5 | 155 | <5 | 0.42 | <1 | 12 | 13 | 13 | 3.58 | <10 | 0.43 | 725 | 2 | 0.02 | 7 | 770 | 14 | <5 | <20 | 26 | 0.06 | <10 | 89 | <10 | 4 | 56 |
| 9 | 12062006-69 | 5 | <0.2 | 1.74 | <5 | 115 | <5 | 0.3 | <1 | 10 | 11 | 13 | 2.98 | <10 | 0.34 | 474 | 1 | 0.02 | 8 | 890 | 16 | <5 | <20 | 20 | 0.06 | <10 | 79 | <10 | 4 | 58 |
| 10 | 12062006-70 | <5 | <0.2 | 1.43 | <5 | 165 | <5 | 0.47 | <1 | 8 | 8 | 10 | 2.42 | <10 | 0.3 | 414 | 1 | 0.02 | 5 | 630 | 14 | <5 | <20 | 36 | 0.05 | <10 | 62 | <10 | 3 | 44 |
| 11 | 12062006-71 | <5 | <0.2 | 1.46 | <5 | 125 | <5 | 0.42 | <1 | 8 | 15 | 10 | 2.34 | <10 | 0.28 | 238 | <1 | 0.02 | 6 | 390 | <2 | <5 | <20 | 36 | 0.05 | <10 | 59 | <10 | 2 | 33 |
| 12 | 12062006-72 | <5 | <0.2 | 1.5 | <5 | 105 | <5 | 0.22 | <1 | 7 | 13 | 8 | 2.2 | <10 | 0.23 | 352 | <1 | 0.02 | 5 | 1130 | <2 | <5 | <20 | 17 | 0.05 | <10 | 55 | <10 | 2 | 43 |
| 13 | 12062006-73 | <5 | <0.2 | 0.05 | <5 | <5 | <5 | <0.01 | <1 | 8 | <1 | <1 | 0.07 | <10 | <0.01 | 11 | 1 | <0.01 | 5 | 1440 | 14 | <5 | <20 | <1 | <0.01 | <10 | 2 | <10 | <1 | 54 |
| 14 | 12062006-74 | <5 | <0.2 | 1.65 | <5 | 140 | <5 | 0.35 | <1 | 10 | 12 | 11 | 3.15 | <10 | 0.44 | 536 | 1 | 0.02 | 7 | 740 | 14 | <5 | <20 | 30 | 0.05 | <10 | 79 | <10 | 3 | 52 |
| 15 | 12062006-75 | <5 | <0.2 | 1.86 | <5 | 155 | <5 | 0.4 | <1 | 8 | 9 | 10 | 2.62 | <10 | 0.22 | 374 | 2 | 0.03 | 6 | 1470 | 16 | <5 | <20 | 25 | 0.07 | <10 | 66 | <10 | 3 | 56 |
| 16 | 12062006-76 | <5 | <0.2 | 1.91 | <5 | 290 | <5 | 0.63 | <1 | 9 | 12 | 11 | 2.86 | <10 | 0.31 | 214 | 1 | 0.04 | 8 | 230 | 14 | <5 | <20 | 51 | 0.07 | <10 | 72 | <10 | 9 | 37 |
| 17 | 12062006-77 | <5 | <0.2 | 1.76 | 10 | 165 | <5 | 0.69 | <1 | 9 | 12 | 9 | 2.95 | <10 | 0.28 | 333 | 1 | 0.03 | 6 | 140 | 16 | <5 | <20 | 46 | 0.07 | <10 | 73 | <10 | 6 | 34 |
| 18 | 12062006-78 | <5 | <0.2 | 1.62 | <5 | 225 | <5 | 0.93 | <1 | 6 | 7 | 15 | 1.87 | 10 | 0.16 | 512 | 1 | 0.05 | 10 | 360 | 14 | <5 | <20 | 73 | 0.07 | <10 | 45 | <10 | 17 | 35 |
| 19 | 12062006-79 | <5 | <0.2 | 1.59 | <5 | 190 | <5 | 0.3 | <1 | 8 | 8 | 9 | 2.31 | <10 | 0.22 | 306 | 2 | 0.03 | 5 | 290 | 14 | <5 | <20 | 26 | 0.06 | <10 | 62 | <10 | 3 | 40 |
| 20 | 12062006-80 | <5 | <0.2 | 1.74 | <5 | 235 | <5 | 0.47 | <1 | 8 | 10 | 9 | 2.76 | <10 | 0.3 | 248 | 2 | 0.03 | 6 | 220 | 16 | <5 | <20 | 32 | 0.07 | <10 | 74 | <10 | 3 | 38 |
| 21 | 12062006-81 | 5 | 0.4 | 1.69 | <5 | 205 | <5 | 0.37 | <1 | 10 | 11 | 10 | 2.73 | <10 | 0.32 | 1347 | 2 | 0.02 | 7 | 1180 | 14 | <5 | <20 | 22 | 0.06 | <10 | 71 | <10 | 4 | 63 |
| 22 | 12062006-82 | <5 | <0.2 | 1.72 | <5 | 155 | <5 | 0.39 | <1 | 7 | 8 | 7 | 2.27 | <10 | 0.22 | 653 | 1 | 0.03 | 6 | 1190 | 14 | <5 | <20 | 22 | 0.09 | <10 | 58 | <10 | 4 | 64 |
| 23 | 12062006-83 | <5 | <0.2 | 1.52 | <5 | 180 | <5 | 0.39 | <1 | 7 | 16 | 10 | 2.54 | <10 | 0.33 | 375 | <1 | 0.02 | 6 | 600 | <2 | <5 | <20 | 26 | 0.06 | <10 | 67 | <10 | 3 | 40 |
| 24 | 12062006-84 | <5 | <0.2 | 1.34 | <5 | 350 | <5 | 0.47 | <1 | 6 | 7 | 12 | 2.28 | <10 | 0.17 | 703 | <1 | 0.02 | 5 | 2510 | 12 | <5 | <20 | 26 | 0.04 | <10 | 50 | <10 | 8 | 63 |
| 25 | 12062006-85 | <5 | <0.2 | 1.63 | <5 | 195 | <5 | 0.31 | <1 | 9 | 10 | 10 | 2.6 | <10 | 0.25 | 1417 | 1 | 0.03 | 6 | 2050 | 14 | <5 | <20 | 26 | 0.07 | <10 | 68 | <10 | 3 | 84 |
| 26 | 12062006-86 | 5 | <0.2 | 1.76 | <5 | 155 | <5 | 0.29 | <1 | 9 | 10 | 11 | 2.68 | <10 | 0.27 | 272 | 2 | 0.02 | 7 | 780 | 16 | <5 | <20 | 18 | 0.07 | <10 | 73 | <10 | 4 | 43 |
| 27 | 12062006-87 | <5 | <0.2 | 1.63 | <5 | 150 | <5 | 0.25 | <1 | 9 | 11 | 12 | 2.75 | <10 | 0.32 | 593 | 1 | 0.02 | 7 | 810 | 14 | <5 | <20 | 17 | 0.07 | <10 | 76 | <10 | 4 | 57 |
| 28 | 12062006-88 | <5 | <0.2 | 1.72 | <5 | 190 | <5 | 0.32 | <1 | 9 | 11 | 13 | 2.67 | <10 | 0.29 | 507 | 2 | 0.02 | 8 | 1290 | 16 | <5 | <20 | 22 | 0.06 | <10 | 72 | <10 | 4 | 68 |
| 29 | 12062006-89 | 5 | <0.2 | 1.25 | <5 | 85 | <5 | 0.28 | <1 | 9 | 10 | 10 | 2.78 | <10 | 0.29 | 355 | 1 | 0.02 | 5 | 560 | 12 | <5 | <20 | 22 | 0.06 | <10 | 82 | <10 | 2 | 41 |
| 30 | 12062006-90 | 5 | <0.2 | 2.07 | <5 | 360 | <5 | 1.79 | <1 | 9 | 15 | 52 | 2.39 | 10 | 0.33 | 347 | 1 | 0.04 | 13 | 450 | 16 | <5 | <20 | 196 | 0.06 | <10 | 47 | <10 | 24 | 25 |

11-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-670

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 | 12062006-91 | 5 | <0.2 | 1.76 | <5 | 180 | <5 | 0.33 | <1 | 11 | 10 | 18 | 3.29 | <10 | 0.44 | 532 | 2 | 0.03 | 8 | 1090 | 16 | <5 | <20 | 22 | 0.06 | <10 | 92 | <10 | 4 | 72 |
| 32 | 12062006-92 | <5 | <0.2 | 1.36 | <5 | 110 | <5 | 0.23 | <1 | 9 | 12 | 10 | 2.7 | <10 | 0.29 | 704 | 1 | 0.02 | 6 | 890 | 12 | <5 | <20 | 14 | 0.06 | <10 | 76 | <10 | 3 | 66 |
| 33 | 12062006-93 | 20 | <0.2 | 1.11 | <5 | 180 | <5 | 0.39 | <1 | 8 | 12 | 12 | 3.02 | <10 | 0.29 | 397 | 1 | 0.02 | 6 | 480 | 10 | <5 | <20 | 21 | 0.06 | <10 | 83 | <10 | 4 | 62 |
| 34 | 12062006-94 | <5 | <0.2 | 1.46 | <5 | 215 | <5 | 0.36 | <1 | 7 | 17 | 11 | 2.35 | <10 | 0.26 | 1115 | <1 | 0.02 | 7 | 980 | <2 | <5 | <20 | 18 | 0.05 | <10 | 54 | <10 | 5 | 104 |
| 35 | 12062006-95 | 5 | <0.2 | 1.59 | <5 | 170 | <5 | 0.34 | <1 | 9 | 12 | 13 | 2.8 | <10 | 0.33 | 494 | 1 | 0.03 | 8 | 560 | 14 | <5 | <20 | 21 | 0.08 | <10 | 80 | <10 | 4 | 68 |
| 36 | 12062006-96 | <5 | <0.2 | 1.24 | <5 | 115 | <5 | 0.33 | <1 | 7 | 9 | 11 | 1.95 | <10 | 0.24 | 582 | 1 | 0.02 | 6 | 1030 | 12 | <5 | <20 | 18 | 0.05 | <10 | 55 | <10 | 3 | 64 |
| 37 | 12062006-97 | 5 | <0.2 | 1.56 | <5 | 165 | <5 | 0.42 | <1 | 10 | 13 | 15 | 2.85 | <10 | 0.36 | 495 | 1 | 0.03 | 9 | 1120 | 12 | <5 | <20 | 25 | 0.07 | <10 | 82 | <10 | 4 | 88 |
| 38 | 12062006-98 | <5 | <0.2 | 1.42 | <5 | 125 | <5 | 0.33 | <1 | 9 | 12 | 12 | 2.71 | <10 | 0.31 | 556 | <1 | 0.03 | 7 | 800 | 14 | <5 | <20 | 23 | 0.07 | <10 | 77 | <10 | 4 | 69 |
| 39 | 12062006-99 | <5 | <0.2 | 1.43 | <5 | 145 | <5 | 0.35 | <1 | 8 | 10 | 10 | 2.68 | <10 | 0.32 | 521 | 1 | 0.02 | 6 | 500 | 12 | <5 | <20 | 22 | 0.07 | <10 | 79 | <10 | 3 | 46 |
| 40 | 12062006-100 | <5 | 0.2 | 1.21 | <5 | 105 | <5 | 0.33 | <1 | 9 | 10 | 11 | 2.46 | <10 | 0.3 | 435 | 1 | 0.02 | 6 | 760 | 10 | <5 | <20 | 20 | 0.06 | <10 | 72 | <10 | 2 | 52 |
| 41 | 12062006-101 | 5 | 0.2 | 1.65 | <5 | 140 | <5 | 0.39 | <1 | 11 | 14 | 18 | 3.01 | <10 | 0.42 | 336 | 1 | 0.02 | 9 | 620 | 14 | <5 | <20 | 23 | 0.07 | <10 | 86 | <10 | 4 | 54 |
| 42 | 12062006-102 | <5 | 0.4 | 1.71 | <5 | 170 | <5 | 0.27 | <1 | 9 | 11 | 12 | 2.55 | <10 | 0.28 | 537 | 2 | 0.03 | 9 | 1340 | 14 | <5 | <20 | 17 | 0.09 | <10 | 72 | <10 | 3 | 66 |
| 43 | 12062006-103 | 5 | 0.3 | 1.61 | <5 | 165 | <5 | 0.23 | <1 | 7 | 7 | 10 | 2.12 | <10 | 0.19 | 589 | 1 | 0.03 | 7 | 1200 | 12 | <5 | <20 | 16 | 0.08 | <10 | 62 | <10 | 3 | 68 |
| 44 | 12062006-104 | <5 | 0.2 | 1.66 | <5 | 190 | <5 | 0.33 | <1 | 8 | 10 | 14 | 2.43 | <10 | 0.28 | 626 | 1 | 0.03 | 7 | 730 | 12 | <5 | <20 | 18 | 0.06 | <10 | 66 | <10 | 3 | 71 |
| 45 | 12062006-105 | 5 | <0.2 | 1.74 | <5 | 150 | <5 | 0.22 | <1 | 8 | 10 | 16 | 2.54 | <10 | 0.36 | 505 | 2 | 0.02 | 8 | 480 | 16 | <5 | <20 | 17 | 0.07 | <10 | 70 | <10 | 3 | 65 |
| 46 | 12062006-106 | <5 | <0.2 | 1.73 | <5 | 110 | <5 | 0.37 | <1 | 9 | 10 | 13 | 2.5 | <10 | 0.28 | 303 | 2 | 0.03 | 9 | 550 | 14 | <5 | <20 | 19 | 0.09 | <10 | 68 | <10 | 3 | 53 |
| 47 | 12062006-107 | <5 | 0.2 | 1.4 | <5 | 170 | <5 | 0.3 | <1 | 9 | 18 | 20 | 2.71 | <10 | 0.4 | 375 | <1 | 0.02 | 7 | 590 | <2 | <5 | <20 | 17 | 0.06 | <10 | 76 | <10 | 4 | 35 |
| 48 | 12062006-108 | 5 | <0.2 | 2.41 | <5 | 220 | <5 | 0.3 | <1 | 9 | 14 | 20 | 2.74 | <10 | 0.42 | 647 | 1 | 0.03 | 9 | 1440 | 18 | <5 | <20 | 18 | 0.08 | <10 | 57 | <10 | 4 | 82 |
| 49 | 12062006-109 | <5 | <0.2 | 0.93 | 5 | 185 | <5 | 0.39 | <1 | 5 | 10 | 11 | 2.51 | 10 | 0.13 | 640 | 4 | 0.02 | 6 | 760 | 12 | <5 | <20 | 17 | 0.02 | <10 | 48 | <10 | 4 | 74 |
| 50 | 12062006-110 | <5 | <0.2 | 1.59 | <5 | 130 | <5 | 0.37 | <1 | 10 | 12 | 16 | 2.96 | <10 | 0.41 | 185 | 1 | 0.02 | 7 | 350 | 14 | <5 | <20 | 24 | 0.05 | <10 | 86 | <10 | 3 | 30 |
| 51 | 12062006-111 | <5 | 0.2 | 2.59 | 5 | 100 | <5 | 0.42 | <1 | 6 | 9 | 13 | 1.64 | <10 | 0.13 | 168 | 1 | 0.04 | 8 | 4630 | 18 | <5 | <20 | 31 | 0.11 | <10 | 29 | <10 | 9 | 54 |
| 52 | 12062006-112 | <5 | <0.2 | 1.44 | <5 | 245 | <5 | 0.29 | <1 | 6 | 6 | 7 | 2.05 | <10 | 0.16 | 417 | <1 | 0.03 | 5 | 4600 | 10 | <5 | <20 | 27 | 0.09 | <10 | 56 | <10 | 3 | 89 |
| 53 | 12062006-113 | <5 | <0.2 | 1.84 | <5 | 110 | <5 | 0.26 | <1 | 6 | 11 | 10 | 1.99 | <10 | 0.19 | 474 | <1 | 0.03 | 6 | 1600 | <2 | <5 | <20 | 17 | 0.08 | <10 | 52 | <10 | 4 | 57 |
| 54 | 12062006-114 | 5 | <0.2 | 1.83 | <5 | 160 | <5 | 0.28 | <1 | 9 | 6 | 35 | 2.73 | <10 | 0.57 | 402 | 2 | 0.03 | 6 | 950 | 14 | <5 | <20 | 18 | 0.08 | <10 | 68 | <10 | 4 | 96 |
| 55 | 12062006-115 | 45 | <0.2 | 1.48 | <5 | 150 | <5 | 0.43 | <1 | 11 | 13 | 22 | 2.85 | <10 | 0.36 | 607 | 2 | 0.03 | 11 | 920 | 14 | <5 | <20 | 30 | 0.07 | <10 | 78 | <10 | 5 | 75 |
| 56 | 12062006-116 | 10 | 0.2 | 1.58 | <5 | 180 | <5 | 0.48 | <1 | 12 | 14 | 24 | 2.95 | <10 | 0.36 | 883 | 2 | 0.03 | 11 | 1310 | 14 | <5 | <20 | 32 | 0.07 | <10 | 78 | <10 | 6 | 82 |
| 57 | 12062006-117 | 10 | 0.3 | 2.68 | 15 | 455 | <5 | 0.55 | <1 | 19 | 61 | 79 | 4.26 | <10 | 1.61 | 2196 | 4 | 0.03 | 34 | 1020 | 20 | <5 | <20 | 34 | 0.16 | <10 | 99 | <10 | 6 | 127 |
| 58 | 12062006-118 | 10 | 0.2 | 2.72 | <5 | 320 | <5 | 0.65 | <1 | 10 | 15 | 19 | 2.67 | <10 | 0.32 | 1224 | 2 | 0.03 | 11 | 1180 | 14 | <5 | <20 | 28 | 0.07 | <10 | 68 | <10 | 5 | 106 |
| 59 | 12062006-119 | 15 | 0.2 | 2.75 | 10 | 205 | <5 | 0.35 | <1 | 6 | 27 | 16 | 2.78 | <10 | 0.26 | 810 | 10 | 0.03 | 18 | 330 | 14 | <5 | <20 | 18 | 0.05 | <10 | 42 | <10 | 5 | 128 |
| 60 | 12062006-120 | 55 | 0.5 | 1.27 | 5 | 175 | <5 | 0.29 | <1 | 6 | 11 | 19 | 2.62 | <10 | 0.13 | 1850 | 10 | 0.02 | 8 | 440 | 14 | <5 | <20 | 17 | 0.04 | <10 | 48 | <10 | 4 | 86 |
| 61 | 12062006-121 | 200 | 0.8 | 1.76 | 15 | 270 | <5 | 0.33 | <1 | 11 | 18 | 49 | 3.71 | <10 | 0.28 | 2427 | 11 | 0.02 | 11 | 700 | 18 | <5 | <20 | 23 | 0.05 | <10 | 63 | <10 | 5 | 69 |
| 62 | 12062006-122 | 5 | 0.2 | 1.55 | <5 | 105 | <5 | 0.38 | <1 | 11 | 11 | 18 | 2.75 | <10 | 0.29 | 513 | 2 | 0.02 | 9 | 1330 | 14 | <5 | <20 | 19 | 0.07 | <10 | 73 | <10 | 4 | 56 |
| 63 | 17052006-01 | <5 | <0.2 | 1.54 | <5 | 135 | <5 | 0.45 | <1 | 12 | 15 | 19 | 3.07 | <10 | 0.53 | 947 | 1 | 0.02 | 12 | 790 | 16 | <5 | <20 | 27 | 0.08 | <10 | 84 | <10 | 8 | 58 |
| 64 | 17052006-02 | <5 | <0.2 | 1.85 | <5 | 90 | <5 | 0.32 | <1 | 12 | 16 | 20 | 3.32 | <10 | 0.5 | 781 | 1 | 0.02 | 12 | 1030 | 16 | <5 | <20 | 19 | 0.07 | <10 | 92 | <10 | 6 | 75 |
| 65 | 17052006-03 | <5 | <0.2 | 1.89 | <5 | 105 | <5 | 0.24 | <1 | 11 | 17 | 16 | 2.98 | <10 | 0.33 | 845 | 2 | 0.02 | 11 | 2030 | 16 | <5 | <20 | 16 | 0.08 | <10 | 76 | <10 | 4 | 93 |
| 66 | 17052006-04 | <5 | <0.2 | 1.85 | 5 | 150 | <5 | 0.5 | <1 | 14 | 21 | 30 | 3.62 | 10 | 0.7 | 692 | 1 | 0.02 | 16 | 830 | 18 | <5 | <20 | 31 | 0.08 | <10 | 95 | <10 | 13 | 58 |
| 67 | 17052006-05 | <5 | <0.2 | 1.91 | <5 | 95 | <5 | 0.33 | <1 | 12 | 14 | 17 | 3.27 | <10 | 0.39 | 483 | 1 | 0.02 | 11 | 1020 | 16 | <5 | <20 | 22 | 0.09 | <10 | 97 | <10 | 4 | 60 |
| 68 | 17052006-06 | <5 | <0.2 | 1.72 | <5 | 90 | <5 | 0.21 | <1 | 8 | 10 | 12 | 2.51 | <10 | 0.27 | 420 | 1 | 0.02 | 8 | 1010 | 14 | <5 | <20 | 14 | 0.07 | <10 | 67 | <10 | 4 | 51 |
| 69 | 17052006-07 | <5 | <0.2 | 2.25 | <5 | 180 | <5 | 0.85 | <1 | 9 | 19 | 18 | 3.09 | 10 | 0.39 | 494 | 1 | 0.04 | 12 | 270 | 18 | <5 | <20 | 46 | 0.08 | <10 | 65 | <10 | 15 | 43 |
| 70 | 17052006-08 | <5 | <0.2 | 2.37 | <5 | 180 | <5 | 0.94 | <1 | 9 | 21 | 19 | 3.02 | 10 | 0.36 | 590 | 1 | 0.04 | 14 | 330 | 20 | <5 | <20 | 47 | 0.07 | <10 | 60 | <10 | 20 | 46 |

11-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-670

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 |
|-------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|-----|-------|-----|-----|-----|----|----|
| 71 | 17052006-09 | <5 | <0.2 | 1.72 | <5 | 100 | <5 | 0.46 | <1 | 9 | 14 | 14 | 2.77 | <10 | 0.33 | 181 | 2 | 0.03 | 10 | 430 | 24 | <5 | <20 | 26 | 0.06 | <10 | 73 | <10 | 7 | 39 |
| 72 | 17052006-10 | <5 | <0.2 | 2.02 | <5 | 135 | <5 | 0.23 | <1 | 10 | 15 | 13 | 3.09 | <10 | 0.35 | 331 | 2 | 0.02 | 9 | 1060 | 16 | <5 | <20 | 19 | 0.07 | <10 | 74 | <10 | 5 | 56 |
| 73 | 17052006-11 | <5 | <0.2 | 2.27 | <5 | 115 | <5 | 0.19 | <1 | 10 | 16 | 16 | 3.13 | <10 | 0.36 | 366 | 2 | 0.02 | 9 | 1370 | 18 | <5 | <20 | 12 | 0.06 | <10 | 72 | <10 | 4 | 65 |
| 74 | 17052006-12 | <5 | <0.2 | 2.34 | <5 | 145 | <5 | 0.51 | <1 | 9 | 19 | 15 | 3.1 | <10 | 0.36 | 230 | 2 | 0.03 | 11 | 430 | 20 | <5 | <20 | 27 | 0.05 | <10 | 66 | <10 | 7 | 42 |
| 75 | 17052006-13 | <5 | <0.2 | 1.82 | <5 | 105 | <5 | 0.21 | <1 | 9 | 12 | 12 | 2.85 | <10 | 0.34 | 285 | 1 | 0.02 | 8 | 830 | 14 | <5 | <20 | 14 | 0.07 | <10 | 78 | <10 | 4 | 46 |
| 76 | 17052006-14 | <5 | <0.2 | 2.01 | <5 | 105 | <5 | 0.21 | <1 | 11 | 13 | 15 | 3.03 | <10 | 0.37 | 424 | 2 | 0.02 | 10 | 1020 | 16 | <5 | <20 | 13 | 0.06 | <10 | 81 | <10 | 4 | 59 |
| 77 | 17052006-15 | <5 | <0.2 | 2.08 | <5 | 115 | <5 | 0.33 | <1 | 10 | 17 | 14 | 3.19 | <10 | 0.43 | 294 | 2 | 0.02 | 10 | 1370 | 18 | <5 | <20 | 21 | 0.07 | <10 | 72 | <10 | 4 | 61 |
| 78 | 17052006-16 | 5 | <0.2 | 1.94 | <5 | 95 | <5 | 0.17 | <1 | 10 | 14 | 12 | 2.94 | <10 | 0.4 | 464 | 1 | 0.02 | 9 | 630 | 16 | <5 | <20 | 12 | 0.07 | <10 | 73 | <10 | 4 | 51 |
| 79 | 17052006-17 | <5 | <0.2 | 1.89 | <5 | 125 | <5 | 0.3 | <1 | 10 | 13 | 17 | 2.86 | 10 | 0.42 | 1025 | 1 | 0.03 | 12 | 800 | 16 | <5 | <20 | 21 | 0.06 | <10 | 76 | <10 | 11 | 67 |
| 80 | 17052006-18 | <5 | <0.2 | 1.65 | <5 | 90 | <5 | 0.41 | <1 | 10 | 16 | 13 | 2.9 | <10 | 0.42 | 412 | 2 | 0.02 | 9 | 720 | 16 | <5 | <20 | 21 | 0.06 | <10 | 71 | <10 | 3 | 68 |
| 81 | 17052006-19 | <5 | <0.2 | 1.6 | <5 | 65 | <5 | 0.23 | <1 | 8 | 15 | 11 | 2.95 | <10 | 0.34 | 215 | 2 | 0.02 | 8 | 890 | 14 | <5 | <20 | 14 | 0.06 | <10 | 79 | <10 | 3 | 50 |
| 82 | 17052006-20 | <5 | <0.2 | 0.15 | <5 | 205 | <5 | 4.94 | <1 | 6 | 13 | 12 | 1.79 | <10 | 0.15 | 7816 | 4 | 0.04 | <1 | 800 | <2 | <5 | <20 | 184 | <0.01 | <10 | 12 | <10 | 2 | 14 |
| 83 | 17052006-21 | <5 | 0.2 | 2.32 | <5 | 115 | <5 | 0.62 | <1 | 9 | 17 | 13 | 3.23 | <10 | 0.35 | 301 | 1 | 0.03 | 10 | 220 | 16 | <5 | <20 | 33 | 0.07 | <10 | 77 | <10 | 7 | 47 |
| 84 | 17052006-22 | <5 | 0.2 | 2.46 | <5 | 120 | <5 | 0.2 | <1 | 10 | 16 | 13 | 3.1 | <10 | 0.3 | 942 | 2 | 0.02 | 10 | 1300 | 20 | <5 | <20 | 16 | 0.08 | <10 | 70 | <10 | 4 | 66 |
| 85 | 17052006-23 | <5 | <0.2 | 1.93 | 5 | 225 | <5 | 0.38 | <1 | 12 | 19 | 24 | 3.92 | <10 | 0.68 | 367 | 2 | 0.02 | 13 | 990 | 16 | <5 | <20 | 28 | 0.06 | <10 | 100 | <10 | 8 | 52 |
| 86 | 17052006-24 | <5 | <0.2 | 1.92 | <5 | 150 | <5 | 0.28 | <1 | 8 | 13 | 11 | 2.84 | <10 | 0.27 | 561 | 2 | 0.03 | 9 | 1800 | 18 | <5 | <20 | 16 | 0.04 | <10 | 65 | <10 | 3 | 83 |
| 87 | 17052006-25 | <5 | <0.2 | 1.79 | 5 | 105 | <5 | 0.22 | <1 | 9 | 13 | 15 | 3.11 | <10 | 0.33 | 220 | 2 | 0.02 | 9 | 870 | 16 | <5 | <20 | 16 | 0.06 | <10 | 84 | <10 | 4 | 53 |
| 88 | 17052006-26 | <5 | <0.2 | 1.82 | <5 | 95 | <5 | 0.24 | <1 | 7 | 12 | 10 | 2.72 | <10 | 0.25 | 154 | 1 | 0.02 | 7 | 180 | 16 | <5 | <20 | 14 | 0.06 | <10 | 61 | <10 | 5 | 45 |
| 89 | 17052006-27 | <5 | <0.2 | 1.64 | <5 | 135 | <5 | 0.44 | <1 | 9 | 12 | 18 | 2.98 | 10 | 0.43 | 357 | 1 | 0.03 | 12 | 460 | 14 | <5 | <20 | 32 | 0.06 | <10 | 81 | <10 | 12 | 43 |
| 90 | 17052006-28 | <5 | <0.2 | 1.64 | <5 | 105 | <5 | 0.22 | <1 | 10 | 14 | 16 | 3.19 | <10 | 0.38 | 323 | 1 | 0.02 | 9 | 740 | 16 | <5 | <20 | 17 | 0.07 | <10 | 80 | <10 | 5 | 50 |
| 91 | 17052006-29 | <5 | <0.2 | 2.29 | <5 | 115 | <5 | 0.23 | <1 | 10 | 15 | 18 | 3.33 | <10 | 0.34 | 473 | 2 | 0.02 | 10 | 920 | 18 | <5 | <20 | 20 | 0.09 | <10 | 80 | <10 | 6 | 56 |
| 92 | 17052006-30 | <5 | <0.2 | 2.13 | <5 | 105 | <5 | 0.24 | <1 | 11 | 14 | 17 | 3.36 | <10 | 0.41 | 389 | 2 | 0.02 | 10 | 860 | 16 | <5 | <20 | 16 | 0.07 | <10 | 90 | <10 | 5 | 50 |
| 93 | 17052006-31 | <5 | 0.2 | 1.64 | <5 | 115 | <5 | 0.53 | <1 | 10 | 13 | 18 | 2.92 | 10 | 0.45 | 821 | 1 | 0.03 | 13 | 490 | 16 | <5 | <20 | 31 | 0.07 | <10 | 80 | <10 | 20 | 52 |
| 94 | 17052006-32 | <5 | <0.2 | 1.98 | 5 | 95 | <5 | 0.34 | <1 | 11 | 15 | 16 | 3.47 | <10 | 0.4 | 433 | 2 | 0.02 | 10 | 1250 | 16 | <5 | <20 | 19 | 0.06 | <10 | 91 | <10 | 4 | 60 |
| 95 | 17052006-33 | <5 | <0.2 | 2.04 | <5 | 105 | <5 | 0.34 | <1 | 10 | 13 | 15 | 3.09 | <10 | 0.42 | 391 | 1 | 0.02 | 10 | 700 | 18 | <5 | <20 | 20 | 0.07 | <10 | 84 | <10 | 7 | 51 |
| 96 | 17052006-34 | <5 | <0.2 | 1.97 | <5 | 115 | <5 | 0.3 | <1 | 11 | 16 | 15 | 3.16 | <10 | 0.4 | 930 | 1 | 0.02 | 10 | 1030 | 18 | <5 | <20 | 18 | 0.06 | <10 | 82 | <10 | 4 | 59 |
| 97 | 17052006-35 | 5 | <0.2 | 1.88 | <5 | 135 | <5 | 0.45 | <1 | 10 | 11 | 11 | 3.03 | <10 | 0.33 | 720 | 2 | 0.03 | 8 | 640 | 16 | <5 | <20 | 19 | 0.06 | <10 | 80 | <10 | 5 | 57 |
| 98 | 17052006-36 | 5 | <0.2 | 2.63 | <5 | 190 | <5 | 0.62 | <1 | 10 | 18 | 15 | 3.23 | 20 | 0.41 | 879 | 1 | 0.03 | 14 | 740 | 22 | <5 | <20 | 23 | 0.06 | <10 | 65 | <10 | 17 | 55 |
| 99 | 17052006-37 | <5 | <0.2 | 2.77 | 5 | 160 | <5 | 0.28 | <1 | 14 | 17 | 16 | 3.48 | <10 | 0.42 | 931 | 2 | 0.02 | 10 | 1650 | 22 | <5 | <20 | 15 | 0.08 | <10 | 72 | <10 | 5 | 71 |
| 100 | 17052006-38 | <5 | <0.2 | 1.79 | <5 | 155 | <5 | 0.35 | <1 | 9 | 10 | 8 | 2.64 | <10 | 0.37 | 996 | 1 | 0.02 | 6 | 780 | 16 | <5 | <20 | 20 | 0.04 | <10 | 63 | <10 | 3 | 67 |
| 101 | 17052006-39 | 5 | <0.2 | 1.82 | 5 | 165 | <5 | 0.31 | <1 | 12 | 16 | 13 | 3.64 | <10 | 0.53 | 357 | 2 | 0.02 | 7 | 410 | 18 | <5 | <20 | 19 | 0.04 | <10 | 77 | <10 | 5 | 56 |
| 102 | 17052006-40 | <5 | <0.2 | 1.86 | <5 | 135 | <5 | 0.26 | <1 | 10 | 13 | 13 | 3.19 | <10 | 0.35 | 467 | 2 | 0.03 | 10 | 840 | 16 | <5 | <20 | 18 | 0.07 | <10 | 87 | <10 | 4 | 59 |
| 103 | 17052006-41 | <5 | <0.2 | 2.11 | 5 | 205 | <5 | 0.44 | <1 | 14 | 21 | 28 | 4.22 | <10 | 0.74 | 464 | 2 | 0.02 | 13 | 600 | 18 | <5 | <20 | 26 | 0.08 | <10 | 107 | <10 | 7 | 56 |
| 104 | 17052006-42 | <5 | <0.2 | 2.38 | <5 | 135 | <5 | 0.18 | <1 | 11 | 16 | 15 | 3.17 | <10 | 0.36 | 260 | 2 | 0.03 | 9 | 640 | 18 | <5 | <20 | 14 | 0.07 | <10 | 70 | <10 | 4 | 52 |
| 105 | 17052006-43 | <5 | <0.2 | 2.54 | <5 | 90 | <5 | 0.25 | <1 | 8 | 12 | 9 | 2.6 | <10 | 0.26 | 749 | 1 | 0.02 | 7 | 1260 | 16 | <5 | <20 | 15 | 0.07 | <10 | 60 | <10 | 2 | 54 |
| 106 | 17052006-44 | <5 | <0.2 | 3.47 | <5 | 145 | <5 | 0.55 | <1 | 10 | 8 | 14 | 3.51 | <10 | 0.51 | 705 | 2 | 0.03 | 7 | 1530 | 24 | <5 | <20 | 45 | 0.09 | <10 | 88 | <10 | 5 | 67 |
| 107 | 17052006-45 | <5 | <0.2 | 1.78 | <5 | 95 | <5 | 0.24 | <1 | 8 | 8 | 9 | 2.55 | <10 | 0.27 | 266 | 1 | 0.03 | 6 | 860 | 16 | <5 | <20 | 18 | 0.08 | <10 | 70 | <10 | 3 | 42 |
| 108 | 17052006-46 | 5 | <0.2 | 2.42 | 5 | 185 | <5 | 0.26 | <1 | 13 | 22 | 22 | 3.8 | <10 | 0.54 | 585 | 2 | 0.02 | 12 | 870 | 20 | <5 | <20 | 19 | 0.08 | <10 | 85 | <10 | 6 | 65 |
| 109 | 17052006-47 | <5 | <0.2 | 2.32 | <5 | 125 | <5 | 0.29 | <1 | 11 | 14 | 12 | 3.31 | <10 | 0.47 | 794 | 1 | 0.02 | 9 | 1060 | 18 | <5 | <20 | 16 | 0.08 | <10 | 83 | <10 | 4 | 65 |
| 110 | 17052006-48 | <5 | <0.2 | 1.74 | <5 | 115 | <5 | 0.51 | <1 | 10 | 12 | 10 | 3.13 | <10 | 0.44 | 257 | 2 | 0.02 | 8 | 180 | 16 | <5 | <20 | 25 | 0.08 | <10 | 87 | <10 | 4 | 39 |

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-670

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 |
|-------|--------------|-----------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|------|----|------|----|------|----|----|-----|-----|------|-----|-----|-----|----|----|
| 111 | 17052006-49 | <5 | <0.2 | 1.95 | <5 | 140 | <5 | 0.6 | <1 | 8 | 11 | 9 | 2.5 | <10 | 0.22 | 859 | 1 | 0.03 | 6 | 1600 | 14 | <5 | <20 | 30 | 0.09 | <10 | 57 | <10 | 3 | 52 |
| 112 | 17052006-50 | <5 | <0.2 | 2.25 | 5 | 135 | <5 | 0.44 | <1 | 10 | 16 | 13 | 3.39 | <10 | 0.42 | 236 | 2 | 0.02 | 9 | 470 | 18 | <5 | <20 | 31 | 0.07 | <10 | 77 | <10 | 7 | 41 |
| 113 | 17052006-51 | <5 | 0.2 | 1.96 | <5 | 235 | <5 | 0.7 | <1 | 11 | 15 | 21 | 3.22 | <10 | 0.51 | 446 | 2 | 0.02 | 12 | 560 | 16 | <5 | <20 | 43 | 0.04 | <10 | 87 | <10 | 10 | 47 |
| 114 | 17052006-52 | <5 | <0.2 | 2.64 | <5 | 245 | <5 | 0.62 | <1 | 11 | 19 | 21 | 3.46 | <10 | 0.46 | 298 | 2 | 0.03 | 12 | 440 | 22 | <5 | <20 | 40 | 0.07 | <10 | 79 | <10 | 8 | 45 |
| 115 | 17052006-53 | <5 | 0.3 | 1.54 | <5 | 255 | <5 | 1.09 | <1 | 7 | 15 | 13 | 1.96 | <10 | 0.3 | 528 | <1 | 0.03 | 8 | 430 | <2 | <5 | <20 | 50 | 0.07 | <10 | 44 | <10 | 8 | 37 |
| 116 | 17052006-54 | 5 | 0.2 | 2.27 | 5 | 335 | <5 | 0.78 | <1 | 12 | 22 | 23 | 3.64 | 10 | 0.53 | 459 | 1 | 0.03 | 14 | 760 | 20 | <5 | <20 | 44 | 0.07 | <10 | 80 | <10 | 11 | 61 |
| 117 | 17052006-55 | 5 | <0.2 | 2.06 | 5 | 315 | <5 | 0.55 | <1 | 12 | 23 | 24 | 3.83 | 10 | 0.78 | 491 | 1 | 0.02 | 14 | 890 | 20 | <5 | <20 | 29 | 0.06 | <10 | 82 | <10 | 11 | 53 |
| 118 | 17052006-56 | <5 | <0.2 | 1.93 | <5 | 900 | <5 | 0.76 | <1 | 15 | 33 | 28 | 3.79 | 20 | 0.99 | 1612 | <1 | 0.02 | 21 | 1050 | 24 | <5 | <20 | 31 | 0.02 | <10 | 70 | <10 | 24 | 53 |
| 119 | 17052006-57 | 5 | <0.2 | 2 | 5 | 215 | <5 | 0.43 | <1 | 13 | 24 | 31 | 4.11 | <10 | 0.73 | 453 | 1 | 0.02 | 15 | 610 | 20 | <5 | <20 | 33 | 0.09 | <10 | 106 | <10 | 9 | 55 |
| 120 | 17052006-58 | <5 | <0.2 | 2.25 | <5 | 175 | <5 | 0.3 | <1 | 10 | 19 | 14 | 3.06 | <10 | 0.42 | 330 | 1 | 0.03 | 11 | 720 | 18 | <5 | <20 | 22 | 0.08 | <10 | 67 | <10 | 5 | 51 |
| 121 | 17052006-59 | <5 | 0.2 | 2.39 | <5 | 320 | <5 | 0.86 | <1 | 11 | 21 | 22 | 3.16 | 20 | 0.5 | 848 | 2 | 0.04 | 15 | 530 | 20 | <5 | <20 | 39 | 0.08 | <10 | 67 | <10 | 21 | 56 |
| 122 | 17052006-60 | 5 | <0.2 | 2.42 | 5 | 185 | <5 | 0.32 | <1 | 11 | 23 | 21 | 3.57 | <10 | 0.58 | 448 | 1 | 0.02 | 12 | 630 | 18 | <5 | <20 | 21 | 0.09 | <10 | 83 | <10 | 7 | 59 |
| 123 | 17052006-61 | <5 | <0.2 | 2.54 | <5 | 100 | <5 | 0.26 | <1 | 9 | 17 | 13 | 2.97 | <10 | 0.35 | 322 | 2 | 0.03 | 8 | 630 | 16 | <5 | <20 | 19 | 0.07 | <10 | 74 | <10 | 4 | 51 |
| 124 | 17052006-62 | <5 | <0.2 | 2.41 | <5 | 110 | <5 | 0.28 | <1 | 7 | 14 | 9 | 3.09 | <10 | 0.27 | 186 | 2 | 0.02 | 6 | 250 | 18 | <5 | <20 | 16 | 0.05 | <10 | 79 | <10 | 4 | 43 |
| 125 | 17052006-63 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 17052006-64 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 17052006-65 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 17052006-66 | 5 | <0.2 | 2.08 | <5 | 90 | <5 | 0.22 | <1 | 11 | 14 | 14 | 3.1 | <10 | 0.33 | 496 | 1 | 0.02 | 10 | 850 | 18 | <5 | <20 | 16 | 0.09 | <10 | 84 | <10 | 3 | 58 |
| 129 | 17052006-67 | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 17052006-68 | 5 | <0.2 | 1.87 | <5 | 185 | <5 | 1.33 | <1 | 7 | 17 | 11 | 1.95 | <10 | 0.23 | 827 | 2 | 0.03 | 6 | 280 | <2 | <5 | <20 | 51 | 0.05 | <10 | 42 | <10 | 5 | 23 |
| 131 | 17052006-69 | 5 | <0.2 | 1.51 | <5 | 130 | <5 | 0.35 | <1 | 11 | 24 | 22 | 3.08 | <10 | 0.48 | 409 | <1 | 0.02 | 12 | 560 | <2 | <5 | <20 | 28 | 0.08 | <10 | 85 | <10 | 7 | 40 |
| 132 | 17052006-70 | <5 | <0.2 | 1.65 | <5 | 125 | <5 | 0.19 | <1 | 10 | 23 | 18 | 3.01 | <10 | 0.35 | 494 | 1 | 0.02 | 10 | 690 | <2 | <5 | <20 | 15 | 0.07 | <10 | 76 | <10 | 4 | 45 |
| 133 | 17052006-71 | 10 | <0.2 | 1.58 | 5 | 145 | <5 | 0.38 | <1 | 12 | 26 | 24 | 3.48 | <10 | 0.64 | 446 | 1 | 0.02 | 11 | 450 | <2 | <5 | <20 | 23 | 0.06 | <10 | 82 | <10 | 8 | 41 |
| 134 | 17052006-72 | <5 | <0.2 | 1.61 | <5 | 105 | <5 | 0.32 | <1 | 9 | 20 | 15 | 2.86 | <10 | 0.32 | 251 | 1 | 0.02 | 9 | 490 | <2 | <5 | <20 | 20 | 0.06 | <10 | 78 | <10 | 4 | 37 |
| 135 | 17052006-73 | <5 | <0.2 | 1.82 | 5 | 160 | <5 | 0.36 | <1 | 11 | 19 | 19 | 3.3 | <10 | 0.4 | 591 | 2 | 0.02 | 11 | 690 | 16 | <5 | <20 | 22 | 0.07 | <10 | 82 | <10 | 7 | 52 |
| 136 | 17052006-74 | 5 | <0.2 | 1.71 | 5 | 155 | <5 | 0.41 | <1 | 11 | 20 | 26 | 3.39 | <10 | 0.54 | 479 | 1 | 0.02 | 13 | 580 | 16 | <5 | <20 | 29 | 0.07 | <10 | 91 | <10 | 12 | 50 |
| 137 | 17052006-75 | 5 | <0.2 | 1.97 | 10 | 170 | <5 | 0.51 | <1 | 14 | 24 | 27 | 3.91 | 10 | 0.78 | 740 | 1 | 0.02 | 14 | 780 | 18 | <5 | <20 | 30 | 0.08 | <10 | 94 | <10 | 14 | 53 |
| 138 | 170620061-01 | <5 | 0.2 | 2.33 | <5 | 95 | <5 | 0.2 | <1 | 11 | 18 | 14 | 3.04 | <10 | 0.33 | 767 | 2 | 0.02 | 8 | 1890 | 18 | <5 | <20 | 13 | 0.09 | <10 | 65 | <10 | 4 | 64 |
| 139 | 170620061-02 | <5 | 0.2 | 2.77 | <5 | 220 | <5 | 0.88 | <1 | 10 | 20 | 21 | 3.38 | 30 | 0.45 | 1693 | 2 | 0.03 | 19 | 620 | 22 | <5 | <20 | 54 | 0.08 | <10 | 68 | <10 | 38 | 66 |
| 140 | 170620061-03 | 5 | <0.2 | 2.37 | 10 | 450 | <5 | 2.65 | <1 | 7 | 14 | 18 | 2.53 | <10 | 0.26 | 812 | 2 | 0.04 | 8 | 590 | 18 | <5 | <20 | 141 | 0.07 | <10 | 55 | <10 | 12 | 24 |
| 141 | 170620061-04 | 5 | <0.2 | 1.35 | 5 | 70 | 5 | 0.16 | <1 | 8 | 10 | 3 | 2.28 | <10 | 0.17 | 215 | 2 | 0.01 | 7 | 1680 | 32 | 5 | <20 | 6 | 0.05 | <10 | 55 | <10 | <1 | 74 |
| 142 | 170620061-05 | 5 | <0.2 | 1.15 | 10 | 95 | 5 | 0.16 | <1 | 6 | 8 | 2 | 1.92 | <10 | 0.1 | 147 | 2 | 0.01 | 5 | 380 | 30 | <5 | <20 | 8 | 0.04 | <10 | 49 | <10 | 2 | 39 |
| 143 | 290201 | 10 | 0.3 | 2.61 | 20 | 225 | 5 | 1.2 | <1 | 11 | 17 | 18 | 3.24 | 10 | 0.45 | 538 | 4 | 0.02 | 12 | 760 | 66 | 10 | <20 | 38 | 0.05 | <10 | 60 | <10 | 39 | 66 |
| 144 | 290202 | 5 | 0.2 | 1.44 | 10 | 250 | 5 | 1.38 | <1 | 9 | 18 | 12 | 2.75 | <10 | 0.39 | 425 | <1 | 0.02 | 14 | 680 | 38 | 10 | <20 | 50 | 0.07 | <10 | 71 | <10 | 19 | 54 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-------------|------|------|------|-----|-----|------|------|----|----|----|------|------|------|------|-----|------|------|-----|------|----|-----|-----|------|------|-----|-----|-----|----|----|
| 1 | 12062006-61 | <0.2 | 2.72 | 5 | 510 | <5 | 1.65 | <1 | 13 | 23 | 30 | 4.24 | 20 | 0.52 | 1250 | 2 | 0.04 | 18 | 610 | 22 | <5 | <20 | 88 | 0.04 | <10 | 80 | <10 | 36 | 37 | |
| 2 | 12062006-62 | <5 | <0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 12062006-70 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 12062006-79 | <5 | <0.2 | 1.57 | <5 | 180 | <5 | 0.3 | <1 | 8 | 7 | 9 | 2.3 | <10 | 0.22 | 298 | 2 | 0.03 | 5 | 350 | 14 | <5 | <20 | 26 | 0.06 | <10 | 62 | <10 | 3 | 39 |
| 28 | 12062006-88 | <5 | <0.2 | 1.83 | <5 | 195 | <5 | 0.34 | <1 | 10 | 11 | 14 | 2.91 | <10 | 0.31 | 510 | 2 | 0.03 | 9 | 1400 | 16 | <5 | <20 | 23 | 0.07 | <10 | 80 | <10 | 5 | 73 |

11-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-670

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 |
|-------|--------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|-----|
| 45 | 12062006-105 | 5 | <0.2 | 1.89 | <5 | 150 | <5 | 0.24 | <1 | 9 | 10 | 17 | 2.71 | <10 | 0.38 | 513 | 2 | 0.02 | 8 | 520 | 14 | <5 | <20 | 18 | 0.08 | <10 | 78 | <10 | 3 | 66 |
| 54 | 12062006-114 | 5 | <0.2 | 2.01 | <5 | 180 | <5 | 0.31 | <1 | 10 | 7 | 38 | 2.97 | <10 | 0.63 | 442 | 2 | 0.03 | 7 | 1010 | 22 | <5 | <20 | 20 | 0.1 | <10 | 76 | <10 | 4 | 102 |
| 61 | 12062006-121 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 17052006-09 | <5 | <0.2 | 1.69 | <5 | 100 | <5 | 0.43 | <1 | 9 | 13 | 13 | 2.68 | <10 | 0.31 | 177 | 2 | 0.03 | 10 | 430 | 26 | <5 | <20 | 25 | 0.06 | <10 | 72 | <10 | 7 | 38 |
| 80 | 17052006-18 | <5 | <0.2 | 1.87 | <5 | 90 | <5 | 0.41 | <1 | 10 | 17 | 13 | 2.89 | <10 | 0.42 | 426 | 1 | 0.02 | 9 | 670 | 16 | <5 | <20 | 22 | 0.06 | <10 | 71 | <10 | 4 | 69 |
| 89 | 17052006-27 | <5 | <0.2 | 1.67 | <5 | 135 | <5 | 0.44 | <1 | 9 | 12 | 18 | 2.98 | 10 | 0.43 | 356 | 1 | 0.03 | 12 | 430 | 14 | <5 | <20 | 33 | 0.06 | <10 | 83 | <10 | 12 | 45 |
| 90 | 17052006-28 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 17052006-36 | <5 | <0.2 | 2.78 | <5 | 190 | <5 | 0.62 | <1 | 11 | 18 | 15 | 3.38 | 20 | 0.42 | 882 | 2 | 0.03 | 14 | 820 | 22 | <5 | <20 | 24 | 0.07 | <10 | 70 | <10 | 17 | 58 |
| 106 | 17052006-44 | 10 | 0.2 | 3.41 | <5 | 150 | <5 | 0.55 | <1 | 11 | 8 | 15 | 3.58 | <10 | 0.51 | 686 | 2 | 0.03 | 7 | 1490 | 22 | <5 | <20 | 46 | 0.09 | <10 | 92 | <10 | 5 | 69 |
| 115 | 17052006-53 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 17052006-62 | <5 | <0.2 | 1.54 | <5 | 90 | <5 | 0.24 | <1 | 6 | 16 | 7 | 2.88 | <10 | 0.23 | 185 | 1 | 0.02 | 5 | 230 | <2 | <5 | <20 | 12 | 0.04 | <10 | 69 | <10 | 4 | 34 |
| 133 | 17052006-71 | 5 | <0.2 | 1.54 | 10 | 150 | <5 | 0.46 | <1 | 14 | 26 | 32 | 3.3 | 10 | 0.76 | 444 | 2 | 0.02 | 14 | 530 | <2 | <5 | <20 | 32 | 0.07 | <10 | 94 | <10 | 10 | 45 |
| 141 | 170620061-04 | | <0.2 | 1.39 | 10 | 75 | 5 | 0.17 | <1 | 9 | 11 | 3 | 2.4 | <10 | 0.17 | 218 | 1 | 0.02 | 7 | 1720 | 36 | <5 | <20 | 8 | 0.06 | <10 | 59 | <10 | 2 | 76 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|-----|--|-----|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|---|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| GEO'06 | | | 1.6 | 1.48 | 60 | 140 | <5 | 1.63 | 1 | 19 | 59 | 82 | 3.6 | <10 | 0.96 | 642 | 1 | 0.02 | 33 | 770 | 24 | <5 | <20 | 54 | 0.09 | <10 | 70 | <10 | 11 | 76 |
| GEO'06 | | | 1.6 | 1.5 | 65 | 150 | <5 | 1.72 | <1 | 20 | 60 | 87 | 4.03 | <10 | 1.01 | 764 | 1 | 0.03 | 32 | 890 | 22 | <5 | <20 | 56 | 0.11 | <10 | 75 | <10 | 12 | 74 |
| GEO'06 | | | 1.5 | 1.56 | 60 | 160 | <5 | 1.89 | <1 | 19 | 60 | 83 | 4.02 | <10 | 1.05 | 729 | 1 | 0.01 | 30 | 870 | 20 | <5 | <20 | 57 | 0.11 | <10 | 71 | <10 | 12 | 76 |
| GEO'06 | | | 1.5 | 1.8 | 65 | 160 | <5 | 1.81 | <1 | 20 | 61 | 85 | 4.02 | <10 | 1.04 | 741 | 1 | 0.01 | 31 | 720 | 20 | <5 | <20 | 56 | 0.12 | <10 | 71 | <10 | 12 | 76 |
| GEO'06 | | | 1.5 | 1.65 | 50 | 165 | <5 | 1.84 | 1 | 20 | 60 | 88 | 4.04 | <10 | 1.05 | 776 | 1 | 0.02 | 31 | 770 | 20 | <5 | <20 | 53 | 0.12 | <10 | 73 | <10 | 12 | 74 |
| OXF41 | 790 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | 800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | 810 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | 795 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | 800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ECO TECH LABORATORY LTD.

Jutta Jealous

B.C. Certified Assayer

JJ/bp/kk
df/669/n682/n682r
XLS/06

11-Jul-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-671

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: Otter
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 | 290133 | 25 | <0.2 | 0.35 | 10 | 35 | <5 | 0.05 | <1 | 7 | 61 | 36 | 1.65 | <10 | 0.09 | 367 | 8 | 0.03 | 2 | 190 | 6 | <5 | <20 | 4 | <0.01 | <10 | 7 | <10 | 3 | 27 |
| 2 | 290134 | 25 | <0.2 | 0.59 | 15 | 25 | <5 | 0.05 | <1 | 9 | 86 | 52 | 2.48 | <10 | 0.19 | 528 | 7 | 0.02 | 3 | 140 | 10 | <5 | <20 | 4 | <0.01 | <10 | 8 | <10 | 4 | 41 |
| 3 | 290456 | 15 | <0.2 | 0.41 | 5 | 20 | <5 | 0.05 | <1 | 7 | 59 | 28 | 1.51 | <10 | 0.12 | 358 | 11 | 0.03 | 2 | 150 | 6 | <5 | <20 | 4 | <0.01 | <10 | 6 | <10 | 2 | 27 |
| 4 | 290457 | 35 | <0.2 | 0.35 | <5 | 20 | <5 | 0.05 | <1 | 4 | 78 | 35 | 1.86 | <10 | 0.11 | 245 | 11 | 0.02 | 2 | 140 | 8 | <5 | <20 | 5 | <0.01 | <10 | 6 | <10 | 2 | 26 |
| 5 | 290458 | 30 | <0.2 | 0.4 | 10 | 25 | <5 | 0.06 | <1 | 3 | 72 | 46 | 2.34 | <10 | 0.12 | 258 | 11 | 0.03 | 1 | 140 | 8 | <5 | <20 | 5 | <0.01 | <10 | 7 | <10 | 2 | 26 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|--|------|------|----|----|----|------|----|---|----|----|------|-----|------|-----|---|------|---|-----|---|----|-----|---|-------|-----|---|-----|---|----|
| 1 | 290133 | | <0.2 | 0.35 | 10 | 35 | <5 | 0.05 | <1 | 6 | 61 | 36 | 1.64 | <10 | 0.09 | 363 | 8 | 0.03 | 2 | 180 | 8 | <5 | <20 | 3 | <0.01 | <10 | 7 | <10 | 3 | 22 |
|---|--------|--|------|------|----|----|----|------|----|---|----|----|------|-----|------|-----|---|------|---|-----|---|----|-----|---|-------|-----|---|-----|---|----|

Resplit:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|----|------|------|----|----|----|------|----|---|----|----|------|-----|------|-----|----|------|---|-----|---|----|-----|---|-------|-----|---|-----|---|----|
| 1 | 290133 | 20 | <0.2 | 0.35 | 15 | 35 | <5 | 0.06 | <1 | 6 | 62 | 40 | 1.67 | <10 | 0.09 | 364 | 10 | 0.03 | 2 | 180 | 8 | <5 | <20 | 4 | <0.01 | <10 | 7 | <10 | 3 | 22 |
|---|--------|----|------|------|----|----|----|------|----|---|----|----|------|-----|------|-----|----|------|---|-----|---|----|-----|---|-------|-----|---|-----|---|----|

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-----|-----|-----|----|----|------|----|---|----|------|-----|-----|------|-----|----|------|---|-----|------|----|-----|-----|-------|-----|----|-----|---|------|
| Pb106 | | >30 | 0.5 | 210 | 65 | <5 | 1.73 | 53 | 3 | 40 | 6167 | 1.4 | <10 | 0.26 | 528 | 33 | 0.02 | 7 | 160 | 5458 | 50 | <20 | 173 | <0.01 | <10 | 14 | <10 | 4 | 8409 |
| OXF41 | | 815 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/bp
df/n665ba
XLS/06

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

7-Jul-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 2006-672

Tanqueray Resources Ltd.

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

ATTN: Phillip Mudry

No. of samples received: 70

Sample Type: Soil

Project: Otter

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 | 19062006-01 | <5 | <0.2 | 1.08 | <5 | 105 | <5 | 0.67 | <1 | 10 | 25 | 16 | 3.17 | <10 | 0.58 | 651 | <1 | 0.03 | 9 | 360 | 12 | <5 | <20 | 61 | 0.07 | <10 | 83 | <10 | 6 | 44 |
| 2 | 19062006-02 | <5 | <0.2 | 1.1 | <5 | 70 | <5 | 0.39 | <1 | 7 | 14 | 9 | 2.36 | <10 | 0.31 | 295 | <1 | 0.02 | 7 | 330 | 8 | <5 | <20 | 43 | 0.1 | <10 | 77 | <10 | 6 | 35 |
| 3 | 19062006-03 | <5 | <0.2 | 1.3 | <5 | 105 | <5 | 0.76 | <1 | 9 | 20 | 19 | 2.9 | <10 | 0.54 | 538 | <1 | 0.03 | 10 | 800 | 10 | <5 | <20 | 73 | 0.07 | <10 | 82 | <10 | 11 | 42 |
| 4 | 19062006-04 | <5 | <0.2 | 1.09 | <5 | 85 | <5 | 0.72 | <1 | 10 | 13 | 14 | 2.84 | <10 | 0.47 | 910 | <1 | 0.04 | 8 | 580 | 10 | <5 | <20 | 63 | 0.1 | <10 | 92 | <10 | 14 | 45 |
| 5 | 19062006-05 | <5 | <0.2 | 1.12 | <5 | 85 | <5 | 0.66 | <1 | 10 | 18 | 16 | 2.8 | 10 | 0.52 | 545 | <1 | 0.04 | 10 | 580 | 10 | <5 | <20 | 66 | 0.08 | <10 | 78 | <10 | 18 | 40 |
| 6 | 19062006-06 | <5 | <0.2 | 1.1 | <5 | 80 | <5 | 0.44 | <1 | 8 | 15 | 11 | 2.59 | <10 | 0.41 | 447 | <1 | 0.03 | 7 | 400 | 8 | <5 | <20 | 58 | 0.08 | <10 | 79 | <10 | 10 | 35 |
| 7 | 19062006-07 | <5 | <0.2 | 1.06 | <5 | 90 | <5 | 0.39 | <1 | 8 | 16 | 11 | 2.76 | <10 | 0.34 | 330 | <1 | 0.02 | 6 | 560 | 8 | <5 | <20 | 55 | 0.1 | <10 | 85 | <10 | 5 | 40 |
| 8 | 19062006-08 | <5 | <0.2 | 1.08 | <5 | 80 | <5 | 0.79 | <1 | 13 | 37 | 35 | 3.32 | 20 | 0.85 | 581 | <1 | 0.03 | 19 | 590 | 12 | <5 | <20 | 56 | 0.1 | 10 | 85 | <10 | 30 | 36 |
| 9 | 19062006-09 | <5 | <0.2 | 1.1 | <5 | 95 | <5 | 0.29 | <1 | 6 | 9 | 5 | 1.78 | <10 | 0.18 | 669 | <1 | 0.02 | 4 | 650 | 8 | <5 | <20 | 25 | 0.09 | <10 | 56 | <10 | 2 | 53 |
| 10 | 19062006-10 | <5 | <0.2 | 2.68 | <5 | 95 | <5 | 0.34 | <1 | 9 | 29 | 12 | 2.69 | <10 | 0.57 | 438 | <1 | 0.02 | 10 | 1880 | 18 | <5 | <20 | 60 | 0.11 | <10 | 55 | <10 | 5 | 66 |
| 11 | 19062006-11 | <5 | <0.2 | 2.01 | <5 | 95 | <5 | 0.57 | <1 | 8 | 26 | 7 | 2.99 | <10 | 0.7 | 717 | <1 | 0.03 | 9 | 590 | 14 | <5 | <20 | 55 | 0.07 | <10 | 58 | <10 | 9 | 67 |
| 12 | 19062006-12 | <5 | <0.2 | 2.08 | <5 | 75 | <5 | 0.44 | <1 | 7 | 22 | 8 | 3.17 | <10 | 0.72 | 1056 | <1 | 0.02 | 6 | 610 | 14 | <5 | <20 | 33 | 0.04 | <10 | 58 | <10 | 10 | 76 |
| 13 | 19062006-13 | <5 | <0.2 | 0.95 | <5 | 125 | <5 | 0.35 | <1 | 4 | 8 | 3 | 1.34 | <10 | 0.12 | 479 | <1 | 0.02 | 3 | 1050 | 8 | <5 | <20 | 23 | 0.07 | <10 | 37 | <10 | 1 | 57 |
| 14 | 19062006-14 | <5 | <0.2 | 1.23 | <5 | 80 | <5 | 0.42 | <1 | 4 | 9 | 5 | 1.53 | <10 | 0.14 | 324 | <1 | 0.03 | 4 | 2180 | 8 | <5 | <20 | 30 | 0.06 | <10 | 39 | <10 | 4 | 70 |
| 15 | 19062006-15 | <5 | <0.2 | 0.82 | <5 | 140 | <5 | 0.49 | <1 | 4 | 7 | 5 | 1.15 | <10 | 0.12 | 704 | <1 | 0.02 | 3 | 1000 | 6 | <5 | <20 | 30 | 0.06 | <10 | 32 | <10 | 1 | 98 |
| 16 | 19062006-16 | <5 | <0.2 | 0.98 | <5 | 95 | <5 | 0.33 | <1 | 5 | 11 | 5 | 1.95 | <10 | 0.17 | 370 | <1 | 0.02 | 4 | 710 | 8 | <5 | <20 | 29 | 0.09 | <10 | 57 | <10 | 2 | 49 |
| 17 | 19062006-17 | <5 | <0.2 | 1.47 | <5 | 110 | <5 | 0.4 | <1 | 7 | 14 | 10 | 2.19 | <10 | 0.27 | 984 | <1 | 0.02 | 7 | 950 | 12 | <5 | <20 | 29 | 0.07 | <10 | 63 | <10 | 5 | 70 |
| 18 | 19062006-18 | <5 | <0.2 | 1.54 | <5 | 105 | <5 | 0.26 | <1 | 7 | 13 | 8 | 2.34 | <10 | 0.31 | 631 | <1 | 0.02 | 5 | 910 | 10 | <5 | <20 | 20 | 0.07 | <10 | 68 | <10 | 3 | 62 |
| 19 | 19062006-19 | <5 | <0.2 | 1.65 | <5 | 130 | <5 | 0.27 | <1 | 7 | 14 | 7 | 2.11 | <10 | 0.27 | 619 | <1 | 0.02 | 5 | 1080 | 12 | <5 | <20 | 22 | 0.08 | <10 | 55 | <10 | 3 | 64 |
| 20 | 19062006-20 | <5 | <0.2 | 1.34 | <5 | 115 | <5 | 0.36 | <1 | 8 | 16 | 10 | 2.77 | <10 | 0.39 | 534 | <1 | 0.02 | 6 | 380 | 10 | <5 | <20 | 28 | 0.08 | <10 | 83 | <10 | 5 | 53 |
| 21 | 19062006-21 | <5 | <0.2 | 1.28 | <5 | 100 | <5 | 0.32 | <1 | 7 | 14 | 7 | 2.27 | <10 | 0.32 | 563 | <1 | 0.02 | 5 | 490 | 10 | <5 | <20 | 36 | 0.08 | <10 | 69 | <10 | 3 | 51 |
| 22 | 19062006-22 | 5 | <0.2 | 1.32 | <5 | 110 | <5 | 0.33 | <1 | 7 | 12 | 7 | 2.41 | <10 | 0.25 | 517 | <1 | 0.03 | 5 | 890 | 10 | <5 | <20 | 28 | 0.09 | <10 | 74 | <10 | 2 | 58 |
| 23 | 19062006-23 | <5 | <0.2 | 1.42 | <5 | 225 | <5 | 0.52 | <1 | 8 | 18 | 9 | 2.58 | <10 | 0.42 | 813 | <1 | 0.02 | 5 | 470 | 10 | <5 | <20 | 35 | 0.06 | <10 | 63 | <10 | 3 | 59 |
| 24 | 19062006-24 | <5 | <0.2 | 0.89 | <5 | 85 | <5 | 0.37 | <1 | 7 | 13 | 6 | 2.37 | <10 | 0.23 | 328 | <1 | 0.02 | 4 | 220 | 8 | <5 | <20 | 44 | 0.11 | <10 | 81 | <10 | 4 | 30 |
| 25 | 19062006-25 | 5 | <0.2 | 1.37 | <5 | 105 | <5 | 0.45 | <1 | 7 | 15 | 9 | 2.24 | <10 | 0.31 | 684 | <1 | 0.02 | 6 | 390 | 10 | <5 | <20 | 36 | 0.08 | <10 | 63 | <10 | 4 | 50 |
| 26 | 19062006-26 | <5 | <0.2 | 1.58 | <5 | 135 | <5 | 0.3 | <1 | 7 | 13 | 8 | 2.15 | <10 | 0.27 | 967 | <1 | 0.02 | 6 | 780 | 10 | <5 | <20 | 29 | 0.08 | <10 | 64 | <10 | 3 | 76 |
| 27 | 19062006-27 | <5 | <0.2 | 1.25 | <5 | 105 | <5 | 0.26 | <1 | 6 | 10 | 5 | 1.85 | <10 | 0.22 | 547 | <1 | 0.02 | 4 | 430 | 10 | <5 | <20 | 26 | 0.08 | <10 | 55 | <10 | 2 | 56 |
| 28 | 19062006-28 | <5 | <0.2 | 1.14 | <5 | 60 | <5 | 0.17 | <1 | 4 | 11 | 3 | 1.66 | 10 | 0.32 | 349 | <1 | 0.01 | 5 | 250 | 8 | <5 | <20 | 11 | 0.03 | <10 | 36 | <10 | 6 | 28 |
| 29 | 19062006-29 | <5 | <0.2 | 1.28 | <5 | 120 | <5 | 0.69 | <1 | 8 | 17 | 12 | 2.52 | <10 | 0.39 | 1191 | <1 | 0.02 | 7 | 710 | 12 | <5 | <20 | 49 | 0.1 | <10 | 61 | <10 | 7 | 75 |
| 30 | 19062006-30 | <5 | <0.2 | 1.54 | <5 | 100 | <5 | 0.56 | <1 | 7 | 16 | 8 | 2.29 | <10 | 0.34 | 749 | <1 | 0.02 | 5 | 530 | 10 | <5 | <20 | 36 | 0.08 | <10 | 57 | <10 | 3 | 59 |

7-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-672

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 | 19062006-31 | <5 | <0.2 | 1.7 | <5 | 95 | <5 | 0.41 | <1 | 7 | 14 | 7 | 2.3 | <10 | 0.3 | 691 | <1 | 0.02 | 6 | 1050 | 14 | <5 | <20 | 28 | 0.07 | <10 | 65 | <10 | 3 | 86 |
| 32 | 19062006-32 | <5 | <0.2 | 1.23 | <5 | 85 | <5 | 0.32 | <1 | 7 | 13 | 6 | 2.25 | <10 | 0.29 | 547 | <1 | 0.02 | 5 | 370 | 10 | <5 | <20 | 26 | 0.08 | <10 | 62 | <10 | 4 | 55 |
| 33 | 19062006-33 | <5 | <0.2 | 1.34 | <5 | 120 | <5 | 0.44 | <1 | 7 | 13 | 8 | 2.24 | <10 | 0.29 | 897 | <1 | 0.02 | 6 | 610 | 10 | <5 | <20 | 38 | 0.07 | <10 | 59 | <10 | 5 | 83 |
| 34 | 19062006-34 | <5 | <0.2 | 1.39 | <5 | 80 | <5 | 0.47 | <1 | 8 | 14 | 10 | 2.54 | <10 | 0.36 | 566 | <1 | 0.02 | 6 | 250 | 10 | <5 | <20 | 38 | 0.08 | <10 | 73 | <10 | 6 | 49 |
| 35 | 19062006-35 | <5 | <0.2 | 1.43 | <5 | 150 | <5 | 0.67 | <1 | 6 | 12 | 11 | 1.76 | <10 | 0.26 | 1100 | <1 | 0.02 | 5 | 1510 | 10 | <5 | <20 | 50 | 0.05 | <10 | 44 | <10 | 5 | 73 |
| 36 | 19062006-36 | <5 | <0.2 | 1.37 | <5 | 95 | <5 | 0.36 | <1 | 7 | 15 | 9 | 2.33 | <10 | 0.4 | 786 | <1 | 0.02 | 5 | 580 | 10 | <5 | <20 | 30 | 0.06 | <10 | 60 | <10 | 2 | 64 |
| 37 | 19062006-37 | <5 | <0.2 | 1.89 | <5 | 155 | <5 | 0.43 | <1 | 9 | 22 | 10 | 2.6 | <10 | 0.47 | 790 | <1 | 0.02 | 8 | 690 | 14 | <5 | <20 | 26 | 0.06 | <10 | 59 | <10 | 6 | 70 |
| 38 | 19062006-38 | <5 | <0.2 | 1.82 | <5 | 100 | <5 | 0.76 | <1 | 11 | 27 | 14 | 3.11 | <10 | 0.68 | 687 | <1 | 0.01 | 10 | 450 | 12 | <5 | <20 | 31 | 0.03 | <10 | 75 | <10 | 8 | 63 |
| 39 | 19062006-39 | <5 | <0.2 | 1.67 | <5 | 120 | <5 | 0.43 | <1 | 6 | 14 | 7 | 2.13 | <10 | 0.26 | 960 | <1 | 0.02 | 5 | 710 | 12 | <5 | <20 | 34 | 0.05 | <10 | 57 | <10 | 2 | 72 |
| 40 | 19062006-40 | <5 | <0.2 | 1.27 | <5 | 80 | <5 | 0.27 | <1 | 6 | 14 | 6 | 2.08 | <10 | 0.25 | 483 | <1 | 0.02 | 5 | 370 | 10 | <5 | <20 | 13 | 0.08 | <10 | 55 | <10 | 4 | 46 |
| 41 | 19062006-41 | <5 | <0.2 | 1.13 | <5 | 80 | <5 | 0.26 | <1 | 6 | 14 | 5 | 1.94 | <10 | 0.19 | 651 | 1 | 0.01 | 5 | 370 | 8 | <5 | <20 | 13 | 0.05 | <10 | 48 | <10 | 3 | 41 |
| 42 | 19062006-42 | <5 | <0.2 | 1.16 | <5 | 55 | <5 | 0.32 | <1 | 5 | 13 | 6 | 2.02 | <10 | 0.19 | 310 | <1 | 0.02 | 5 | 480 | 10 | <5 | <20 | 17 | 0.07 | <10 | 51 | <10 | 5 | 57 |
| 43 | 19062006-43 | <5 | <0.2 | 1.11 | <5 | 70 | <5 | 0.25 | <1 | 6 | 15 | 7 | 2.06 | <10 | 0.23 | 579 | <1 | 0.02 | 6 | 1100 | 10 | <5 | <20 | 14 | 0.07 | <10 | 49 | <10 | 4 | 65 |
| 44 | 19062006-44 | 5 | <0.2 | 1.08 | <5 | 70 | <5 | 0.35 | <1 | 7 | 15 | 8 | 2.25 | <10 | 0.3 | 580 | <1 | 0.02 | 8 | 570 | 10 | <5 | <20 | 18 | 0.08 | <10 | 57 | <10 | 7 | 43 |
| 45 | 19062006-45 | <5 | <0.2 | 1.93 | <5 | 95 | <5 | 0.28 | <1 | 6 | 16 | 10 | 2.18 | <10 | 0.24 | 679 | <1 | 0.02 | 10 | 1630 | 14 | <5 | <20 | 16 | 0.07 | <10 | 53 | <10 | 12 | 76 |
| 46 | 19062006-46 | <5 | <0.2 | 1.38 | <5 | 60 | <5 | 0.35 | <1 | 6 | 13 | 6 | 1.85 | <10 | 0.18 | 357 | 1 | 0.02 | 7 | 690 | 12 | <5 | <20 | 17 | 0.08 | <10 | 47 | <10 | 5 | 46 |
| 47 | 19062006-47 | <5 | <0.2 | 1.33 | <5 | 70 | <5 | 0.43 | <1 | 6 | 14 | 8 | 2.18 | <10 | 0.3 | 559 | 2 | 0.02 | 8 | 620 | 12 | <5 | <20 | 20 | 0.07 | <10 | 53 | <10 | 12 | 44 |
| 48 | 19062006-48 | <5 | <0.2 | 1.38 | <5 | 70 | <5 | 0.38 | <1 | 5 | 11 | 5 | 1.81 | <10 | 0.19 | 698 | 1 | 0.02 | 5 | 690 | 12 | <5 | <20 | 18 | 0.08 | <10 | 45 | <10 | 4 | 58 |
| 49 | 19062006-49 | <5 | <0.2 | 1.38 | <5 | 80 | <5 | 0.26 | <1 | 6 | 13 | 5 | 2 | <10 | 0.25 | 589 | <1 | 0.02 | 5 | 290 | 10 | <5 | <20 | 13 | 0.08 | <10 | 51 | <10 | 4 | 53 |
| 50 | 19062006-50 | <5 | <0.2 | 1.02 | <5 | 45 | <5 | 0.26 | <1 | 5 | 11 | 4 | 1.77 | <10 | 0.2 | 195 | <1 | 0.02 | 4 | 160 | 8 | <5 | <20 | 12 | 0.07 | <10 | 49 | <10 | 2 | 54 |
| 51 | 19062006-51 | <5 | <0.2 | 1.41 | <5 | 50 | <5 | 0.23 | <1 | 5 | 11 | 5 | 1.72 | <10 | 0.15 | 366 | <1 | 0.02 | 5 | 720 | 10 | <5 | <20 | 12 | 0.08 | <10 | 46 | <10 | 4 | 49 |
| 52 | 19062006-52 | <5 | <0.2 | 1.44 | <5 | 75 | <5 | 0.23 | <1 | 6 | 14 | 7 | 2.15 | <10 | 0.25 | 396 | <1 | 0.02 | 5 | 1380 | 10 | <5 | <20 | 12 | 0.06 | <10 | 52 | <10 | 4 | 53 |
| 53 | 19062006-53 | <5 | <0.2 | 1.02 | <5 | 50 | <5 | 0.33 | <1 | 6 | 12 | 6 | 1.8 | <10 | 0.24 | 371 | <1 | 0.02 | 7 | 250 | 10 | <5 | <20 | 18 | 0.07 | <10 | 47 | <10 | 11 | 35 |
| 54 | 19062006-54 | <5 | <0.2 | 1.64 | <5 | 85 | <5 | 0.32 | <1 | 6 | 18 | 7 | 2.14 | <10 | 0.19 | 212 | <1 | 0.02 | 5 | 1440 | 12 | <5 | <20 | 15 | 0.07 | <10 | 43 | <10 | 4 | 48 |
| 55 | 19062006-55 | <5 | <0.2 | 1.26 | <5 | 60 | <5 | 0.19 | <1 | 6 | 13 | 5 | 1.84 | <10 | 0.18 | 284 | <1 | 0.02 | 5 | 750 | 10 | <5 | <20 | 12 | 0.07 | <10 | 45 | <10 | 3 | 45 |
| 56 | 19062006-56 | <5 | <0.2 | 1.55 | <5 | 85 | <5 | 0.31 | <1 | 6 | 13 | 7 | 1.92 | <10 | 0.21 | 480 | <1 | 0.02 | 6 | 1190 | 10 | <5 | <20 | 19 | 0.07 | <10 | 49 | <10 | 5 | 51 |
| 57 | 19062006-57 | <5 | <0.2 | 1.1 | <5 | 60 | <5 | 0.17 | <1 | 6 | 11 | 3 | 1.83 | <10 | 0.18 | 735 | <1 | 0.02 | 4 | 1070 | 8 | <5 | <20 | 9 | 0.07 | <10 | 47 | <10 | 2 | 50 |
| 58 | 19062006-58 | <5 | 0.2 | 1.1 | <5 | 55 | <5 | 0.16 | <1 | 5 | 10 | 4 | 1.68 | <10 | 0.16 | 471 | <1 | 0.02 | 4 | 1050 | 8 | <5 | <20 | 9 | 0.07 | <10 | 43 | <10 | 3 | 44 |
| 59 | 19062006-59 | <5 | 0.2 | 1.35 | <5 | 80 | <5 | 0.33 | <1 | 7 | 14 | 7 | 2.05 | <10 | 0.21 | 690 | 1 | 0.02 | 6 | 1290 | 10 | <5 | <20 | 17 | 0.07 | <10 | 53 | <10 | 3 | 58 |
| 60 | 19062006-60 | 5 | <0.2 | 1.21 | <5 | 80 | <5 | 0.37 | <1 | 6 | 12 | 5 | 2.07 | <10 | 0.26 | 641 | 1 | 0.02 | 4 | 550 | 12 | <5 | <20 | 15 | 0.07 | <10 | 54 | <10 | 3 | 55 |
| 61 | 19062006-61 | 5 | <0.2 | 1.18 | <5 | 75 | <5 | 0.35 | <1 | 6 | 12 | 6 | 1.91 | <10 | 0.24 | 445 | <1 | 0.02 | 5 | 340 | 10 | <5 | <20 | 17 | 0.08 | <10 | 50 | <10 | 4 | 53 |
| 62 | 19062006-62 | <5 | <0.2 | 0.96 | <5 | 45 | <5 | 0.35 | <1 | 4 | 10 | 6 | 1.61 | <10 | 0.19 | 130 | 1 | 0.02 | 6 | 140 | 8 | <5 | <20 | 18 | 0.06 | <10 | 43 | <10 | 13 | 25 |
| 63 | 19062006-63 | <5 | <0.2 | 1.67 | <5 | 65 | <5 | 0.6 | <1 | 7 | 16 | 9 | 2.08 | 30 | 0.22 | 491 | 1 | 0.02 | 17 | 260 | 14 | <5 | <20 | 24 | 0.07 | <10 | 49 | <10 | 40 | 36 |
| 64 | 19062006-64 | 5 | <0.2 | 1.41 | <5 | 100 | <5 | 0.32 | <1 | 6 | 12 | 7 | 1.9 | <10 | 0.21 | 924 | 1 | 0.02 | 5 | 1140 | 12 | <5 | <20 | 14 | 0.07 | <10 | 46 | <10 | 4 | 60 |
| 65 | 19062006-65 | <5 | <0.2 | 1.42 | <5 | 65 | <5 | 0.53 | <1 | 6 | 14 | 8 | 1.96 | 10 | 0.23 | 598 | <1 | 0.02 | 10 | 210 | 10 | <5 | <20 | 29 | 0.07 | <10 | 49 | <10 | 19 | 44 |
| 66 | 19062006-66 | <5 | <0.2 | 1.45 | <5 | 75 | <5 | 0.15 | <1 | 6 | 15 | 7 | 1.95 | <10 | 0.2 | 657 | <1 | 0.02 | 6 | 920 | 12 | <5 | <20 | 10 | 0.08 | <10 | 44 | <10 | 6 | 43 |
| 67 | 19062006-67 | <5 | <0.2 | 1.54 | <5 | 90 | <5 | 0.21 | <1 | 6 | 11 | 6 | 1.85 | <10 | 0.23 | 894 | <1 | 0.02 | 5 | 1200 | 12 | <5 | <20 | 12 | 0.07 | <10 | 48 | <10 | 3 | 70 |
| 68 | 19062006-68 | <5 | <0.2 | 1.63 | <5 | 95 | <5 | 0.29 | <1 | 6 | 14 | 7 | 2.04 | <10 | 0.26 | 544 | <1 | 0.02 | 5 | 300 | 10 | <5 | <20 | 16 | 0.09 | <10 | 51 | <10 | 4 | 64 |
| 69 | 19062006-69 | <5 | <0.2 | 0.94 | <5 | 70 | <5 | 0.34 | <1 | 5 | 10 | 4 | 1.7 | <10 | 0.18 | 613 | <1 | 0.02 | 4 | 240 | 8 | <5 | <20 | 18 | 0.08 | <10 | 45 | <10 | 3 | 50 |
| 70 | 19062006-70 | 65 | <0.2 | 1.19 | <5 | 70 | <5 | 0.33 | <1 | 6 | 10 | 4 | 1.85 | <10 | 0.21 | 458 | <1 | 0.02 | 4 | 330 | 8 | <5 | <20 | 17 | 0.09 | <10 | 52 | <10 | 3 | 49 |

7-Jul-06

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2006-672

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 | |
|-----------|-------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|------|----|------|----|----|-----|----|------|-----|----|-----|----|----|--|
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 19062006-01 | | <0.2 | 1.58 | <5 | 100 | <5 | 0.66 | <1 | 10 | 23 | 16 | 3.2 | <10 | 0.57 | 640 | <1 | 0.03 | 9 | 370 | 14 | <5 | <20 | 60 | 0.07 | <10 | 90 | <10 | 6 | 46 | |
| 2 | 19062006-02 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 19062006-10 | <5 | <0.2 | 2.58 | <5 | 100 | <5 | 0.33 | <1 | 9 | 28 | 12 | 2.71 | <10 | 0.58 | 462 | <1 | 0.02 | 10 | 1910 | 18 | <5 | <20 | 63 | 0.11 | <10 | 54 | <10 | 5 | 66 | |
| 19 | 19062006-19 | <5 | <0.2 | 1.32 | <5 | 120 | <5 | 0.25 | <1 | 6 | 13 | 6 | 1.97 | <10 | 0.25 | 584 | <1 | 0.02 | 5 | 1030 | 10 | <5 | <20 | 21 | 0.08 | <10 | 54 | <10 | 3 | 62 | |
| 28 | 19062006-28 | <5 | <0.2 | 1.02 | <5 | 55 | <5 | 0.16 | <1 | 4 | 10 | 3 | 1.53 | <10 | 0.3 | 312 | <1 | 0.01 | 5 | 250 | 8 | <5 | <20 | 11 | 0.02 | <10 | 33 | <10 | 5 | 26 | |
| 36 | 19062006-36 | <5 | <0.2 | 1.34 | <5 | 90 | <5 | 0.35 | <1 | 7 | 15 | 9 | 2.36 | <10 | 0.39 | 751 | <1 | 0.02 | 5 | 600 | 10 | <5 | <20 | 29 | 0.06 | <10 | 60 | <10 | 2 | 62 | |
| 45 | 19062006-45 | <5 | <0.2 | 1.87 | <5 | 90 | <5 | 0.28 | <1 | 6 | 16 | 9 | 2.17 | <10 | 0.23 | 665 | <1 | 0.02 | 10 | 1600 | 14 | <5 | <20 | 16 | 0.07 | <10 | 52 | <10 | 12 | 74 | |
| 46 | 19062006-46 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | 19062006-54 | <5 | <0.2 | 1.61 | <5 | 85 | <5 | 0.32 | <1 | 6 | 15 | 6 | 2.11 | <10 | 0.19 | 213 | <1 | 0.02 | 5 | 1450 | 14 | <5 | <20 | 14 | 0.06 | <10 | 47 | <10 | 4 | 48 | |
| 63 | 19062006-63 | <5 | <0.2 | 1.2 | <5 | 65 | <5 | 0.6 | <1 | 7 | 18 | 9 | 2.07 | 30 | 0.22 | 475 | 1 | 0.02 | 17 | 240 | 12 | <5 | <20 | 23 | 0.07 | <10 | 42 | <10 | 40 | 35 | |
| 64 | 19062006-64 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 19062006-70 | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GEO'06 | | | 1.5 | 1.42 | 50 | 145 | <5 | 1.64 | 1 | 19 | 63 | 84 | 3.69 | <10 | 0.89 | 644 | <1 | 0.02 | 23 | 660 | 22 | <5 | <20 | 56 | 0.1 | <10 | 70 | <10 | 10 | 74 | |
| GEO'06 | | | 1.4 | 1.44 | 55 | 140 | <5 | 1.5 | <1 | 18 | 59 | 86 | 3.7 | <10 | 0.8 | 680 | <1 | 0.02 | 21 | 600 | 20 | <5 | <20 | 53 | 0.11 | <10 | 69 | <10 | 9 | 75 | |
| OXF41 | | 820 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXF41 | | 800 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/bp
df/n672
XLS/06

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

24-Aug-06

ECO TECH LABORATORY LTD.

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

ICP CERTIFICATE OF ANALYSIS AK 2006-1085

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: 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 | 290796 | 10 | <0.2 | 3.47 | 20 | 35 | 10 | 1.21 | <1 | 13 | 35 | 36 | 4.56 | <10 | 1.51 | 784 | <1 | 0.13 | 9 | 740 | 18 | 5 | <20 | 150 | 0.23 | <10 | 155 | <10 | 9 | 74.1 |
| 2 | 290797 | 5 | <0.2 | 1.57 | 5 | 175 | 10 | 0.62 | <1 | 12 | 48 | 16 | 3.65 | <10 | 0.69 | 1878 | 2 | 0.06 | 9 | 450 | 8 | <5 | <20 | 29 | 0.06 | <10 | 81 | <10 | 13 | 48.1 |
| 3 | 290798 | 35 | <0.2 | 0.66 | <5 | 50 | 10 | 0.06 | <1 | 2 | 67 | 13 | 1.67 | <10 | 0.53 | 75 | <1 | 0.05 | 2 | 170 | 4 | <5 | <20 | 13 | 0.08 | <10 | 56 | <10 | 7 | 11.7 |
| 4 | 290799 | 5 | <0.2 | 0.54 | <5 | 180 | <5 | 0.1 | <1 | 3 | 43 | 21 | 1.14 | <10 | 0.06 | 462 | 1 | 0.02 | 2 | 200 | 4 | <5 | <20 | 5 | <0.01 | <10 | 23 | <10 | 9 | 22.1 |
| 5 | 290800 | <5 | <0.2 | 3.06 | 10 | 85 | 10 | 2.03 | <1 | 12 | 25 | 26 | 2.74 | <10 | 0.38 | 282 | <1 | 0.36 | 4 | 530 | 14 | <5 | <20 | 181 | 0.14 | <10 | 158 | <10 | 20 | 50.7 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|---|------|-----|----|----|----|------|----|----|----|----|------|-----|------|-----|----|------|---|-----|----|----|-----|-----|------|-----|-----|-----|---|------|
| 1 | 290796 | | <0.2 | 3.6 | 20 | 35 | 20 | 1.26 | <1 | 14 | 35 | 36 | 4.62 | <10 | 1.53 | 793 | <1 | 0.14 | 7 | 740 | 16 | <5 | <20 | 145 | 0.26 | <10 | 160 | <10 | 8 | 72.8 |
| 2 | 290797 | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Resplit:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|---|------|------|----|----|----|------|----|----|----|----|------|-----|------|-----|----|------|---|-----|----|----|-----|-----|------|-----|-----|-----|---|------|
| 1 | 290796 | 5 | <0.2 | 3.63 | 20 | 35 | 10 | 1.17 | <1 | 14 | 38 | 38 | 4.59 | <10 | 1.62 | 839 | <1 | 0.14 | 8 | 730 | 16 | <5 | <20 | 152 | 0.24 | <10 | 160 | <10 | 8 | 75.4 |
|---|--------|---|------|------|----|----|----|------|----|----|----|----|------|-----|------|-----|----|------|---|-----|----|----|-----|-----|------|-----|-----|-----|---|------|

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--|-----|-----|-----|-----|-----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|------|----|-----|-----|-------|-----|----|----|----|------|
| Pb106 | | | >30 | 0.5 | 280 | 100 | <5 | 1.82 | 42 | 3 | 38 | 6200 | 1.32 | <10 | 0.24 | 582 | 28 | 0.02 | 6 | 270 | 5220 | 55 | <20 | 141 | <0.01 | <10 | 13 | 10 | <1 | 8384 |
| OXE42 | | 640 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/bp
df/1090
XLS/06

ECO TECH LABORATORY LTD.

Jutta Jealouse
B.C. Certified Assayer

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 |

13-Sep-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-1201

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: 10
 Sample Type: Rock
Project: Otter
 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 | 75107 | <5 | <0.2 | 5.74 | 20 | 100 | 15 | 3.47 | <1 | 18 | 6 | 23 | 5.01 | <10 | 0.95 | 557 | <1 | 0.02 | <1 | 1160 | 74 | 5 | <20 | 211 | 0.13 | <10 | 108 | <10 | <1 | 65 |
| 2 | 75108 | <5 | <0.2 | 2.74 | 10 | 90 | 25 | 0.95 | <1 | 14 | 22 | 23 | 5.14 | <10 | 1.08 | 721 | <1 | 0.11 | 1 | 820 | 40 | <5 | <20 | 96 | 0.35 | <10 | 160 | <10 | 9 | 64 |
| 3 | 75109 | 10 | <0.2 | 0.98 | 25 | 95 | <5 | 0.31 | <1 | 4 | 47 | 35 | 2.47 | 20 | 0.22 | 331 | 29 | 0.03 | 2 | 560 | 22 | <5 | <20 | 19 | <0.01 | <10 | 19 | <10 | 33 | 46 |
| 4 | 75110 | 5 | <0.2 | 0.89 | 20 | 70 | 5 | 0.27 | <1 | 5 | 38 | 18 | 2.74 | 10 | 0.17 | 341 | 12 | 0.03 | 2 | 520 | 22 | <5 | <20 | 17 | <0.01 | <10 | 22 | <10 | 25 | 46 |
| 5 | 75111 | 5 | <0.2 | 0.94 | 20 | 65 | <5 | 0.32 | <1 | 5 | 52 | 16 | 2.66 | 10 | 0.2 | 479 | 10 | 0.03 | 2 | 510 | 18 | <5 | <20 | 17 | 0.01 | <10 | 24 | <10 | 21 | 48 |
| 6 | 75112 | 5 | <0.2 | 1.16 | 20 | 95 | 10 | 0.32 | <1 | 6 | 54 | 20 | 3.05 | 10 | 0.23 | 434 | 14 | 0.03 | 3 | 520 | 24 | <5 | <20 | 21 | 0.01 | <10 | 31 | <10 | 23 | 48 |
| 7 | 75113 | 5 | <0.2 | 0.91 | 15 | 75 | 5 | 0.24 | <1 | 5 | 45 | 15 | 2.68 | <10 | 0.2 | 383 | 10 | 0.03 | 3 | 560 | 18 | <5 | <20 | 16 | <0.01 | <10 | 25 | <10 | 19 | 48 |
| 8 | 75114 | 10 | <0.2 | 0.88 | 10 | 65 | 5 | 0.21 | <1 | 5 | 44 | 13 | 2.71 | <10 | 0.21 | 397 | 9 | 0.03 | 2 | 510 | 18 | <5 | <20 | 15 | <0.01 | <10 | 24 | <10 | 15 | 48 |
| 9 | 75115 | 5 | <0.2 | 1.23 | 10 | 85 | 10 | 0.29 | <1 | 6 | 44 | 14 | 2.85 | <10 | 0.35 | 538 | 7 | 0.03 | 4 | 550 | 22 | <5 | <20 | 18 | 0.01 | <10 | 26 | <10 | 21 | 53 |
| 10 | 290312 | <5 | <0.2 | 2.54 | <5 | 55 | <5 | 3.13 | <1 | 25 | 128 | 126 | 3.8 | <10 | 1.73 | 749 | <1 | 0.1 | 38 | 870 | 30 | 15 | <20 | 77 | 0.12 | <10 | 170 | <10 | 15 | 44 |

QC DATA:

Repeat:

| | | |
|----|--------|----|
| 1 | 75107 | 10 |
| 10 | 290312 | <5 |

Resplit:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|----|------|------|----|-----|----|------|----|----|---|----|------|-----|------|-----|---|------|---|------|----|----|-----|-----|------|-----|-----|-----|----|----|
| 1 | 75107 | <5 | <0.2 | 5.76 | 20 | 100 | 15 | 3.44 | <1 | 18 | 7 | 23 | 5.09 | <10 | 0.95 | 563 | 2 | 0.02 | 2 | 1140 | 72 | 15 | <20 | 211 | 0.13 | <10 | 110 | <10 | <1 | 65 |
|---|-------|----|------|------|----|-----|----|------|----|----|---|----|------|-----|------|-----|---|------|---|------|----|----|-----|-----|------|-----|-----|-----|----|----|

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----|------|-----|----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|------|----|-----|-----|-------|-----|----|-----|----|------|--|
| Pb106 | >30 | 0.51 | 275 | 90 | <5 | 1.61 | 37 | 4 | 41 | 6303 | 1.56 | <10 | 0.24 | 598 | 26 | 0.02 | 8 | 280 | 5308 | 55 | <20 | 137 | <0.01 | <10 | 13 | <10 | <1 | 8382 | |
| OxE42 | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/bp
 df/1200
 XLS/06

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

13-Sep-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-1208

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: 126
 Sample Type: Soil
Project: Otter/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 | 12000N - 8900E | 5 | <0.2 | 1.71 | <5 | 175 | <5 | 0.27 | <1 | 7 | 14 | 12 | 2.17 | <10 | 0.24 | 572 | <1 | 0.02 | 5 | 1120 | 18 | <5 | <20 | 17 | 0.05 | <10 | 47 | <10 | 3 | 60 |
| 2 | 12000N - 8950E | 5 | <0.2 | 1.68 | <5 | 120 | <5 | 0.28 | <1 | 7 | 16 | 10 | 2.44 | <10 | 0.32 | 645 | 1 | 0.02 | 4 | 830 | 18 | <5 | <20 | 18 | 0.04 | <10 | 49 | <10 | 3 | 54 |
| 3 | 12000N - 9000E | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 12000N - 9050E | 5 | <0.2 | 1.43 | <5 | 145 | <5 | 0.28 | <1 | 7 | 15 | 12 | 2.3 | <10 | 0.28 | 1180 | <1 | 0.02 | 4 | 730 | 14 | <5 | <20 | 31 | 0.07 | <10 | 57 | <10 | 3 | 70 |
| 5 | 12000N - 9100E | <5 | <0.2 | 1.67 | <5 | 160 | <5 | 0.33 | <1 | 8 | 15 | 14 | 2.31 | <10 | 0.28 | 634 | <1 | 0.02 | 5 | 880 | 16 | <5 | <20 | 31 | 0.06 | <10 | 54 | <10 | 3 | 57 |
| 6 | 12000N - 9150E | 5 | <0.2 | 1.65 | <5 | 115 | <5 | 0.35 | <1 | 7 | 14 | 9 | 2.34 | <10 | 0.26 | 367 | <1 | 0.03 | 4 | 280 | 18 | <5 | <20 | 23 | 0.06 | <10 | 57 | <10 | 2 | 58 |
| 7 | 12000N - 9200E | 5 | <0.2 | 1.76 | <5 | 125 | <5 | 0.27 | <1 | 7 | 14 | 13 | 2.46 | <10 | 0.24 | 673 | <1 | 0.03 | 5 | 950 | 18 | <5 | <20 | 17 | 0.06 | <10 | 60 | <10 | 4 | 76 |
| 8 | 12000N - 9250E | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 12000N - 9300E | 5 | <0.2 | 1.47 | <5 | 145 | <5 | 0.31 | <1 | 7 | 15 | 11 | 2.27 | <10 | 0.33 | 548 | <1 | 0.02 | 5 | 450 | 14 | <5 | <20 | 25 | 0.06 | <10 | 54 | <10 | 3 | 47 |
| 10 | 12000N - 9350E | No Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 12000N - 9400E | 5 | <0.2 | 2.79 | <5 | 145 | <5 | 0.39 | <1 | 8 | 14 | 12 | 2.26 | <10 | 0.25 | 773 | 1 | 0.03 | 6 | 1580 | 24 | <5 | <20 | 77 | 0.08 | <10 | 55 | <10 | 6 | 54 |
| 12 | 12000N - 9450E | <5 | <0.2 | 1.71 | <5 | 125 | <5 | 0.26 | <1 | 6 | 12 | 13 | 2.16 | <10 | 0.28 | 486 | <1 | 0.02 | 4 | 1300 | 16 | <5 | <20 | 20 | 0.06 | <10 | 46 | <10 | 3 | 55 |
| 13 | 12000N - 9500E | <5 | <0.2 | 1.97 | <5 | 160 | <5 | 0.24 | <1 | 8 | 16 | 13 | 2.45 | <10 | 0.31 | 832 | 1 | 0.02 | 7 | 800 | 20 | <5 | <20 | 18 | 0.07 | <10 | 56 | <10 | 3 | 69 |
| 14 | 12000N - 9550E | 5 | <0.2 | 2.3 | <5 | 130 | <5 | 0.33 | <1 | 10 | 21 | 23 | 3.19 | <10 | 0.49 | 345 | 1 | 0.02 | 7 | 400 | 20 | <5 | <20 | 30 | 0.05 | <10 | 77 | <10 | 4 | 51 |
| 15 | 12000N - 9600E | <5 | <0.2 | 1.7 | <5 | 125 | <5 | 0.24 | <1 | 8 | 14 | 11 | 2.33 | <10 | 0.29 | 581 | <1 | 0.02 | 6 | 620 | 16 | <5 | <20 | 18 | 0.08 | <10 | 58 | <10 | 2 | 68 |
| 16 | 12000N - 9650E | 5 | <0.2 | 1.54 | <5 | 110 | <5 | 0.28 | <1 | 8 | 15 | 13 | 2.54 | <10 | 0.29 | 396 | <1 | 0.02 | 5 | 740 | 16 | <5 | <20 | 20 | 0.07 | <10 | 65 | <10 | 3 | 70 |
| 17 | 12000N - 9700E | <5 | <0.2 | 2.03 | <5 | 145 | <5 | 0.73 | <1 | 7 | 18 | 23 | 2.7 | <10 | 0.26 | 450 | <1 | 0.03 | 8 | 160 | 20 | <5 | <20 | 70 | 0.08 | <10 | 58 | <10 | 13 | 41 |
| 18 | 12000N - 9700B E | 320 | 0.6 | 0.61 | 185 | 30 | <5 | 0.16 | <1 | 17 | 675 | 68 | 2.82 | <10 | 0.13 | 179 | 11 | <0.01 | 536 | 290 | 10 | 25 | <20 | 7 | <0.01 | 10 | 20 | <10 | 5 | 44 |
| 19 | 12100N - 8900E | <5 | <0.2 | 1.24 | <5 | 105 | <5 | 0.33 | <1 | 6 | 10 | 10 | 1.87 | <10 | 0.2 | 358 | <1 | 0.02 | 4 | 210 | 12 | <5 | <20 | 25 | 0.04 | <10 | 46 | <10 | 3 | 45 |
| 20 | 12100N - 8950E | <5 | <0.2 | 2.32 | <5 | 160 | <5 | 0.46 | <1 | 11 | 27 | 18 | 3.18 | <10 | 0.6 | 677 | <1 | 0.03 | 5 | 520 | 20 | <5 | <20 | 45 | 0.04 | <10 | 68 | <10 | 5 | 65 |
| 21 | 12100N - 9000E | <5 | <0.2 | 2.05 | <5 | 125 | <5 | 0.34 | <1 | 7 | 21 | 10 | 2.42 | <10 | 0.28 | 710 | <1 | 0.03 | 3 | 460 | 18 | <5 | <20 | 32 | 0.07 | <10 | 60 | <10 | 2 | 59 |
| 22 | 12100N - 9050E | <5 | <0.2 | 1.46 | <5 | 130 | <5 | 0.41 | <1 | 6 | 12 | 13 | 1.98 | <10 | 0.19 | 281 | <1 | 0.03 | 5 | 170 | 12 | <5 | <20 | 24 | 0.06 | <10 | 48 | <10 | 5 | 34 |
| 23 | 12100N - 9100E | 5 | <0.2 | 1.3 | <5 | 90 | <5 | 0.29 | <1 | 7 | 14 | 11 | 2.36 | <10 | 0.31 | 521 | <1 | 0.02 | 5 | 560 | 10 | <5 | <20 | 19 | 0.06 | <10 | 59 | <10 | 3 | 50 |
| 24 | 12100N - 9150E | 5 | <0.2 | 1.49 | <5 | 95 | <5 | 0.29 | <1 | 9 | 19 | 16 | 2.86 | <10 | 0.43 | 445 | 1 | 0.02 | 6 | 550 | 16 | <5 | <20 | 21 | 0.05 | <10 | 65 | <10 | 4 | 49 |
| 25 | 12100N - 9200E | <5 | <0.2 | 1.82 | 10 | 160 | <5 | 0.41 | <1 | 11 | 19 | 18 | 3.09 | <10 | 0.53 | 855 | 1 | 0.02 | 4 | 640 | 20 | <5 | <20 | 48 | 0.12 | <10 | 65 | <10 | 5 | 74 |
| 26 | 12100N - 9200B E | 535 | 0.8 | 0.33 | 245 | 25 | <5 | 0.21 | <1 | 22 | 1012 | 45 | 3.29 | <10 | 0.08 | 208 | 15 | 0.01 | 799 | 400 | 6 | 50 | <20 | 7 | <0.01 | <10 | 23 | <10 | 6 | 37 |
| 27 | 12100N - 9250E | 5 | <0.2 | 1.61 | <5 | 115 | <5 | 0.51 | <1 | 7 | 18 | 16 | 2.35 | 10 | 0.36 | 343 | 1 | 0.03 | 12 | 180 | 18 | <5 | <20 | 32 | 0.06 | <10 | 56 | <10 | 15 | 34 |
| 28 | 12100N - 9300E | <5 | <0.2 | 1.73 | <5 | 170 | <5 | 0.29 | <1 | 7 | 14 | 13 | 2.32 | <10 | 0.31 | 1062 | <1 | 0.02 | 5 | 950 | 16 | <5 | <20 | 23 | 0.05 | <10 | 53 | <10 | 3 | 68 |
| 29 | 12100N - 9350E | 10 | 0.7 | 2.79 | <5 | 170 | <5 | 1.01 | <1 | 7 | 22 | 27 | 2.95 | 10 | 0.31 | 877 | 2 | 0.03 | 11 | 380 | 26 | <5 | <20 | 48 | 0.05 | <10 | 50 | <10 | 21 | 66 |
| 30 | 12100N - 9400E | 5 | <0.2 | 1.18 | <5 | 85 | <5 | 0.37 | <1 | 8 | 18 | 31 | 2.86 | <10 | 0.44 | 453 | 1 | 0.02 | 6 | 280 | 14 | <5 | <20 | 34 | 0.04 | <10 | 62 | <10 | 5 | 47 |

| 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 | 12100N - 9450E | 5 | <0.2 | 1.21 | <5 | 110 | <5 | 0.29 | <1 | 7 | 15 | 11 | 2.5 | <10 | 0.31 | 427 | <1 | 0.02 | 4 | 1080 | 14 | <5 | <20 | 23 | 0.05 | <10 | 59 | <10 | 3 | 72 |
| 32 | 12100N - 9500E | 10 | <0.2 | 2.34 | <5 | 220 | <5 | 1.9 | <1 | 7 | 20 | 32 | 2.61 | 10 | 0.36 | 480 | 2 | 0.03 | 12 | 350 | 22 | <5 | <20 | 82 | 0.04 | <10 | 49 | <10 | 28 | 37 |
| 33 | 12100N - 9550E | <5 | <0.2 | 1.45 | <5 | 175 | <5 | 2.16 | <1 | 6 | 13 | 22 | 2.02 | <10 | 0.3 | 661 | <1 | 0.04 | 6 | 290 | 16 | <5 | <20 | 96 | 0.05 | <10 | 44 | <10 | 12 | 40 |
| 34 | 12100N - 9600E | 45 | <0.2 | 1.43 | <5 | 125 | <5 | 0.34 | <1 | 8 | 16 | 13 | 2.47 | <10 | 0.3 | 525 | <1 | 0.02 | 6 | 410 | 16 | <5 | <20 | 29 | 0.07 | <10 | 61 | <10 | 4 | 51 |
| 35 | 12100N - 9650E | 5 | <0.2 | 1.5 | <5 | 150 | <5 | 0.35 | <1 | 8 | 14 | 13 | 2.44 | <10 | 0.3 | 660 | <1 | 0.02 | 5 | 630 | 16 | <5 | <20 | 28 | 0.06 | <10 | 59 | <10 | 3 | 70 |
| 36 | 12100N - 9700E | <5 | 0.4 | 2.09 | <5 | 295 | <5 | 3.04 | <1 | 5 | 14 | 48 | 1.92 | 20 | 0.34 | 742 | 1 | 0.03 | 14 | 800 | 18 | <5 | <20 | 150 | 0.02 | <10 | 36 | <10 | 41 | 31 |
| 37 | 27400N - 10050W | 10 | <0.2 | 1.61 | <5 | 110 | <5 | 0.34 | <1 | 7 | 15 | 11 | 2.2 | <10 | 0.33 | 804 | <1 | 0.02 | 8 | 340 | 16 | <5 | <20 | 25 | 0.06 | <10 | 53 | <10 | 9 | 46 |
| 38 | 27400N - 10100W | 5 | <0.2 | 1.42 | <5 | 110 | <5 | 0.32 | <1 | 7 | 14 | 9 | 2.12 | <10 | 0.3 | 806 | <1 | 0.02 | 7 | 310 | 14 | <5 | <20 | 24 | 0.06 | <10 | 53 | <10 | 8 | 45 |
| 39 | 27400N - 10100B W | 330 | 0.6 | 0.6 | 180 | 20 | <5 | 0.16 | <1 | 18 | 609 | 60 | 2.91 | <10 | 0.14 | 184 | 12 | 0.01 | 572 | 310 | 8 | 25 | <20 | 7 | <0.01 | 10 | 21 | <10 | 5 | 46 |
| 40 | 27400N - 10150W | 5 | <0.2 | 1.3 | <5 | 70 | <5 | 0.24 | <1 | 8 | 15 | 8 | 2.21 | <10 | 0.29 | 576 | <1 | 0.02 | 8 | 500 | 16 | <5 | <20 | 15 | 0.07 | <10 | 55 | <10 | 4 | 44 |
| 41 | 27400N - 10200W | 10 | <0.2 | 1.42 | <5 | 90 | <5 | 0.26 | <1 | 8 | 14 | 8 | 2.18 | <10 | 0.28 | 564 | <1 | 0.02 | 6 | 500 | 16 | <5 | <20 | 16 | 0.07 | <10 | 52 | <10 | 4 | 46 |
| 42 | 27400N - 10250W | 10 | 0.4 | 4.6 | 5 | 350 | <5 | 0.91 | <1 | 10 | 43 | 55 | 4.64 | 40 | 0.73 | 669 | 3 | 0.04 | 32 | 520 | 42 | <5 | <20 | 56 | 0.03 | <10 | 75 | <10 | 61 | 57 |
| 43 | 27400N - 10300W | 15 | 0.6 | 4.69 | 5 | 355 | <5 | 1 | <1 | 13 | 39 | 57 | 4.58 | 30 | 0.65 | 1361 | 2 | 0.04 | 29 | 660 | 42 | <5 | <20 | 59 | 0.03 | <10 | 84 | <10 | 51 | 55 |
| 44 | 27400N - 10350W | 10 | 0.2 | 2.62 | <5 | 200 | <5 | 0.72 | <1 | 9 | 25 | 28 | 2.85 | 20 | 0.48 | 925 | 1 | 0.03 | 17 | 380 | 26 | <5 | <20 | 44 | 0.06 | <10 | 60 | <10 | 28 | 54 |
| 45 | 27400N - 10400W | 10 | <0.2 | 1.24 | <5 | 100 | <5 | 0.38 | <1 | 6 | 13 | 10 | 1.84 | <10 | 0.29 | 295 | <1 | 0.02 | 8 | 320 | 14 | <5 | <20 | 27 | 0.06 | <10 | 43 | <10 | 12 | 42 |
| 46 | 27400N - 10450W | 5 | <0.2 | 1.33 | <5 | 100 | <5 | 0.43 | <1 | 7 | 15 | 12 | 2.23 | <10 | 0.32 | 279 | 1 | 0.03 | 7 | 360 | 16 | <5 | <20 | 28 | 0.07 | <10 | 57 | <10 | 10 | 45 |
| 47 | 27400N - 10500W | 45 | <0.2 | 1.61 | <5 | 115 | <5 | 0.32 | <1 | 7 | 14 | 12 | 2.23 | <10 | 0.27 | 304 | 1 | 0.02 | 6 | 720 | 16 | <5 | <20 | 21 | 0.06 | <10 | 52 | <10 | 5 | 54 |
| 48 | 27400N - 10550W | 10 | 0.3 | 3.86 | <5 | 335 | <5 | 0.76 | <1 | 10 | 34 | 44 | 3.97 | 20 | 0.49 | 1525 | 3 | 0.03 | 21 | 1160 | 34 | <5 | <20 | 56 | 0.04 | <10 | 70 | <10 | 33 | 75 |
| 49 | 27400N - 10600W | 15 | 0.3 | 2.63 | <5 | 225 | <5 | 1.21 | <1 | 8 | 29 | 33 | 3.52 | 20 | 0.45 | 702 | 3 | 0.03 | 19 | 920 | 26 | <5 | <20 | 74 | 0.04 | <10 | 54 | <10 | 40 | 49 |
| 50 | 27400N - 10650W | 15 | <0.2 | 1.86 | <5 | 80 | <5 | 0.42 | <1 | 7 | 20 | 13 | 2.61 | <10 | 0.37 | 217 | 1 | 0.02 | 7 | 800 | 20 | <5 | <20 | 30 | 0.06 | <10 | 66 | <10 | 5 | 68 |
| 51 | 27400N - 10700W | 15 | <0.2 | 1.5 | <5 | 75 | <5 | 0.37 | <1 | 7 | 14 | 9 | 2.13 | <10 | 0.3 | 185 | <1 | 0.03 | 6 | 180 | 16 | <5 | <20 | 26 | 0.08 | <10 | 54 | <10 | 4 | 43 |
| 52 | 27600N - 10050W | 15 | <0.2 | 1.56 | <5 | 105 | <5 | 0.28 | <1 | 8 | 14 | 10 | 2.35 | <10 | 0.32 | 649 | <1 | 0.02 | 7 | 580 | 18 | <5 | <20 | 18 | 0.07 | <10 | 55 | <10 | 5 | 50 |
| 53 | 27600N - 10100W | 15 | <0.2 | 1.83 | <5 | 85 | <5 | 0.17 | <1 | 8 | 16 | 11 | 2.46 | <10 | 0.28 | 658 | <1 | 0.02 | 7 | 870 | 20 | <5 | <20 | 13 | 0.07 | <10 | 58 | <10 | 3 | 62 |
| 54 | 27600N - 10150W | 10 | <0.2 | 1.57 | <5 | 110 | <5 | 0.26 | <1 | 8 | 16 | 11 | 2.42 | <10 | 0.33 | 492 | <1 | 0.02 | 7 | 610 | 18 | <5 | <20 | 16 | 0.07 | <10 | 58 | <10 | 5 | 61 |
| 55 | 27600N - 10200W | 15 | <0.2 | 1.41 | <5 | 90 | <5 | 0.21 | <1 | 7 | 12 | 8 | 2.15 | <10 | 0.3 | 344 | <1 | 0.02 | 6 | 450 | 16 | <5 | <20 | 12 | 0.06 | <10 | 50 | <10 | 3 | 47 |
| 56 | 27600N - 10250W | 15 | <0.2 | 1.24 | <5 | 70 | <5 | 0.29 | <1 | 8 | 16 | 11 | 2.6 | <10 | 0.36 | 261 | <1 | 0.02 | 6 | 430 | 14 | <5 | <20 | 19 | 0.07 | <10 | 67 | <10 | 5 | 44 |
| 57 | 27600N - 10300W | 10 | <0.2 | 1.54 | <5 | 80 | <5 | 0.24 | <1 | 8 | 16 | 10 | 2.42 | <10 | 0.33 | 373 | 1 | 0.02 | 7 | 560 | 16 | <5 | <20 | 18 | 0.07 | <10 | 61 | <10 | 3 | 48 |
| 58 | 27600N - 10350W | 10 | <0.2 | 1.55 | <5 | 90 | <5 | 0.23 | <1 | 7 | 14 | 9 | 2.19 | <10 | 0.25 | 225 | <1 | 0.02 | 7 | 630 | 16 | <5 | <20 | 17 | 0.07 | <10 | 55 | <10 | 3 | 40 |
| 59 | 27600N - 10400W | 10 | <0.2 | 1.23 | <5 | 55 | <5 | 0.21 | <1 | 7 | 13 | 8 | 2.27 | <10 | 0.25 | 705 | 1 | 0.02 | 5 | 770 | 12 | <5 | <20 | 13 | 0.06 | <10 | 57 | <10 | 3 | 49 |
| 60 | 27600N - 10450W | 25 | 0.2 | 3.38 | <5 | 255 | <5 | 0.82 | <1 | 4 | 23 | 57 | 2 | 50 | 0.33 | 70 | 1 | 0.04 | 30 | 300 | 28 | <5 | <20 | 47 | 0.03 | 10 | 32 | <10 | 69 | 24 |
| 61 | 27600N - 10500W | 10 | <0.2 | 1.11 | <5 | 65 | <5 | 0.26 | <1 | 7 | 15 | 10 | 2.38 | <10 | 0.33 | 201 | <1 | 0.02 | 5 | 360 | 12 | <5 | <20 | 17 | 0.07 | <10 | 64 | <10 | 4 | 34 |
| 62 | 27600N - 10500B W | 145 | 0.2 | 0.73 | 165 | 20 | <5 | 0.35 | <1 | 12 | 268 | 25 | 2.74 | <10 | 0.18 | 195 | 5 | 0.01 | 209 | 350 | 10 | 20 | <20 | 8 | <0.01 | 10 | 17 | <10 | 6 | 55 |
| 63 | 27600N - 10550W | 10 | <0.2 | 1.05 | <5 | 85 | <5 | 0.27 | <1 | 6 | 12 | 9 | 1.87 | <10 | 0.3 | 224 | <1 | 0.03 | 6 | 190 | 10 | <5 | <20 | 19 | 0.07 | <10 | 46 | <10 | 7 | 39 |
| 64 | 27600N - 10600W | 45 | <0.2 | 1.37 | <5 | 70 | <5 | 0.23 | <1 | 8 | 17 | 12 | 2.56 | <10 | 0.38 | 285 | <1 | 0.02 | 6 | 540 | 16 | <5 | <20 | 16 | 0.05 | <10 | 61 | <10 | 4 | 44 |
| 65 | 27600N - 10650W | 15 | 0.3 | 1.91 | <5 | 155 | <5 | 1.02 | <1 | 7 | 19 | 21 | 2.29 | 10 | 0.46 | 525 | <1 | 0.03 | 12 | 500 | 18 | <5 | <20 | 61 | 0.04 | <10 | 50 | <10 | 26 | 39 |
| 66 | 27600N - 10700W | 20 | 0.4 | 3.06 | <5 | 255 | <5 | 0.7 | <1 | 9 | 29 | 38 | 3.61 | 30 | 0.47 | 374 | 1 | 0.03 | 22 | 720 | 30 | <5 | <20 | 48 | 0.04 | <10 | 67 | <10 | 47 | 48 |
| 67 | 27700N - 10050W | 10 | <0.2 | 1.96 | <5 | 110 | <5 | 0.25 | <1 | 8 | 15 | 11 | 2.48 | <10 | 0.32 | 593 | 1 | 0.02 | 8 | 840 | 20 | <5 | <20 | 17 | 0.06 | <10 | 56 | <10 | 7 | 57 |
| 68 | 27600N - 10100W | 15 | <0.2 | 1.32 | <5 | 60 | <5 | 0.19 | <1 | 7 | 13 | 8 | 2.32 | <10 | 0.29 | 529 | <1 | 0.02 | 5 | 590 | 12 | <5 | <20 | 11 | 0.07 | <10 | 56 | <10 | 3 | 46 |
| 69 | 27600N - 10100B W | 320 | 0.6 | 0.59 | 180 | 20 | <5 | 0.16 | <1 | 18 | 687 | 67 | 2.85 | <10 | 0.13 | 179 | 11 | 0.01 | 555 | 300 | 10 | 25 | <20 | 7 | <0.01 | <10 | 20 | <10 | 5 | 46 |
| 70 | 27600N - 10150W | 15 | <0.2 | 1.2 | <5 | 60 | <5 | 0.23 | <1 | 7 | 14 | 7 | 2.19 | <10 | 0.29 | 244 | 1 | 0.02 | 6 | 410 | 14 | <5 | <20 | 15 | 0.07 | <10 | 56 | <10 | 3 | 33 |

| 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 | 27600N - 10200W | 10 | <0.2 | 1.22 | <5 | 70 | <5 | 0.22 | <1 | 6 | 12 | 8 | 2.09 | <10 | 0.27 | 149 | <1 | 0.02 | 5 | 350 | 12 | <5 | <20 | 16 | 0.07 | <10 | 52 | <10 | 3 | 36 |
| 72 | 27600N - 10250W | 10 | <0.2 | 1.44 | <5 | 75 | <5 | 0.27 | <1 | 7 | 13 | 8 | 2.14 | <10 | 0.26 | 235 | 1 | 0.02 | 6 | 650 | 16 | <5 | <20 | 18 | 0.06 | <10 | 50 | <10 | 5 | 41 |
| 73 | 27600N - 10300W | 10 | <0.2 | 2.23 | <5 | 125 | <5 | 0.35 | <1 | 8 | 17 | 17 | 2.32 | <10 | 0.4 | 346 | 2 | 0.03 | 10 | 420 | 22 | <5 | <20 | 27 | 0.06 | <10 | 51 | <10 | 13 | 39 |
| 74 | 27600N - 10350W | 10 | 0.2 | 1.96 | <5 | 165 | <5 | 0.86 | <1 | 7 | 17 | 22 | 1.94 | 10 | 0.37 | 161 | <1 | 0.03 | 12 | 280 | 18 | <5 | <20 | 45 | 0.04 | <10 | 39 | <10 | 21 | 26 |
| 75 | 27600N - 10400W | 5 | <0.2 | 1.35 | <5 | 105 | <5 | 0.28 | <1 | 8 | 13 | 9 | 2.31 | <10 | 0.33 | 489 | <1 | 0.02 | 7 | 370 | 14 | <5 | <20 | 20 | 0.08 | <10 | 59 | <10 | 4 | 43 |
| 76 | 27600N - 10450W | 5 | <0.2 | 1.19 | <5 | 70 | <5 | 0.25 | <1 | 7 | 13 | 9 | 2.11 | <10 | 0.29 | 237 | 1 | 0.02 | 6 | 550 | 14 | <5 | <20 | 15 | 0.07 | <10 | 50 | <10 | 3 | 49 |
| 77 | 27600N - 10500W | 10 | <0.2 | 1.11 | <5 | 70 | <5 | 0.29 | <1 | 6 | 10 | 10 | 1.85 | <10 | 0.28 | 212 | <1 | 0.02 | 6 | 140 | 12 | <5 | <20 | 21 | 0.07 | <10 | 46 | <10 | 9 | 37 |
| 78 | 27600N - 10550W | 10 | <0.2 | 1.61 | <5 | 130 | <5 | 0.46 | <1 | 7 | 15 | 20 | 2.33 | 10 | 0.4 | 724 | <1 | 0.03 | 12 | 330 | 18 | <5 | <20 | 32 | 0.06 | <10 | 54 | <10 | 19 | 46 |
| 79 | 27600N - 10600W | 15 | 0.2 | 1.46 | <5 | 100 | <5 | 0.37 | <1 | 10 | 16 | 19 | 2.69 | <10 | 0.47 | 508 | 1 | 0.02 | 9 | 570 | 18 | <5 | <20 | 22 | 0.07 | <10 | 61 | <10 | 9 | 51 |
| 80 | 27600N - 10650W | 10 | 0.2 | 1.7 | <5 | 80 | <5 | 0.22 | <1 | 7 | 13 | 11 | 2.19 | <10 | 0.28 | 351 | 1 | 0.02 | 6 | 770 | 18 | <5 | <20 | 15 | 0.06 | <10 | 50 | <10 | 4 | 56 |
| 81 | 27600N - 10700W | 5 | 0.4 | 3.73 | 10 | 290 | <5 | 0.72 | <1 | 12 | 43 | 51 | 5.86 | 20 | 0.51 | 812 | 5 | 0.03 | 22 | 690 | 38 | <5 | <20 | 47 | 0.03 | <10 | 77 | <10 | 42 | 51 |
| 82 | 27100N - 10050W | 5 | <0.2 | 1.48 | <5 | 125 | <5 | 0.57 | <1 | 8 | 14 | 12 | 2.29 | <10 | 0.35 | 282 | 1 | 0.03 | 9 | 350 | 18 | <5 | <20 | 37 | 0.08 | <10 | 56 | <10 | 13 | 39 |
| 83 | 27100N - 10100W | 10 | 0.2 | 2.57 | <5 | 180 | <5 | 0.94 | <1 | 9 | 25 | 26 | 3.09 | 10 | 0.49 | 368 | 1 | 0.04 | 13 | 260 | 26 | <5 | <20 | 56 | 0.07 | <10 | 60 | <10 | 17 | 41 |
| 84 | 27100N - 10150W | 10 | 0.3 | 2.35 | <5 | 160 | <5 | 0.85 | <1 | 9 | 20 | 21 | 3.01 | 10 | 0.37 | 577 | 1 | 0.04 | 13 | 200 | 24 | <5 | <20 | 49 | 0.09 | <10 | 60 | <10 | 17 | 51 |
| 85 | 27100N - 10200W | 10 | 0.3 | 2.19 | <5 | 190 | <5 | 1.42 | <1 | 6 | 16 | 36 | 2.08 | 10 | 0.36 | 309 | <1 | 0.05 | 11 | 340 | 20 | <5 | <20 | 73 | 0.07 | <10 | 40 | <10 | 15 | 36 |
| 86 | 27100N - 10250W | 10 | 0.7 | 4.72 | <5 | 390 | <5 | 1.75 | <1 | 8 | 35 | 71 | 4.03 | 30 | 0.54 | 593 | 2 | 0.05 | 31 | 790 | 38 | <5 | <20 | 90 | 0.04 | <10 | 62 | <10 | 65 | 53 |
| 87 | 27100N - 10300W | 5 | 0.4 | 3.59 | <5 | 265 | <5 | 0.78 | <1 | 9 | 24 | 33 | 2.78 | 30 | 0.49 | 427 | 2 | 0.03 | 22 | 730 | 30 | <5 | <20 | 52 | 0.04 | <10 | 56 | <10 | 38 | 52 |
| 88 | 27100N - 10350W | 10 | 0.2 | 2.02 | <5 | 115 | <5 | 0.28 | <1 | 9 | 18 | 17 | 2.56 | <10 | 0.33 | 309 | 1 | 0.02 | 9 | 710 | 18 | <5 | <20 | 22 | 0.06 | <10 | 62 | <10 | 8 | 61 |
| 89 | 27100N - 10400W | 5 | <0.2 | 1.7 | <5 | 110 | <5 | 0.33 | <1 | 8 | 16 | 15 | 2.62 | <10 | 0.36 | 208 | 1 | 0.02 | 8 | 480 | 18 | <5 | <20 | 23 | 0.08 | <10 | 64 | <10 | 6 | 44 |
| 90 | 27100N - 10450W | 15 | <0.2 | 1.71 | <5 | 100 | <5 | 0.45 | <1 | 8 | 15 | 14 | 2.54 | <10 | 0.33 | 244 | 1 | 0.02 | 8 | 760 | 18 | <5 | <20 | 27 | 0.08 | <10 | 61 | <10 | 5 | 48 |
| 91 | 27100N - 10500W | 15 | 0.4 | 3.23 | 5 | 285 | <5 | 1.56 | <1 | 10 | 28 | 45 | 3.71 | 30 | 0.58 | 1062 | 4 | 0.03 | 26 | 870 | 32 | <5 | <20 | 91 | 0.03 | <10 | 64 | <10 | 59 | 50 |
| 92 | 27100N - 10500B W | 150 | 0.2 | 0.72 | 140 | 20 | <5 | 0.36 | <1 | 13 | 278 | 26 | 2.78 | <10 | 0.18 | 197 | 4 | 0.01 | 217 | 370 | 10 | 20 | <20 | 8 | <0.01 | <10 | 16 | <10 | 7 | 57 |
| 93 | 27100N - 10550W | 5 | 3.6 | 0.1 | <5 | 45 | <5 | 4.21 | <1 | <1 | <1 | 22 | 0.11 | <10 | 0.14 | 140 | 9 | 0.03 | 3 | 810 | 10 | <5 | <20 | 168 | <0.01 | <10 | 24 | <10 | 9 | 5 |
| 94 | 27100N - 10600W | 5 | <0.2 | 1.91 | <5 | 90 | <5 | 0.59 | <1 | 10 | 19 | 15 | 2.84 | <10 | 0.4 | 398 | 2 | 0.03 | 10 | 790 | 20 | <5 | <20 | 34 | 0.08 | <10 | 65 | <10 | 6 | 86 |
| 95 | 27100N - 10650W | 15 | 0.2 | 2.33 | <5 | 110 | <5 | 0.97 | <1 | 9 | 19 | 25 | 2.81 | 20 | 0.39 | 973 | 3 | 0.03 | 18 | 380 | 24 | <5 | <20 | 56 | 0.07 | <10 | 62 | <10 | 34 | 78 |
| 96 | 27100N - 10700W | 5 | <0.2 | 1.92 | <5 | 90 | <5 | 0.4 | <1 | 9 | 16 | 17 | 2.72 | <10 | 0.36 | 415 | 1 | 0.02 | 9 | 930 | 22 | <5 | <20 | 27 | 0.08 | <10 | 63 | <10 | 5 | 86 |
| 97 | 27200N - 10050W | 10 | 0.2 | 3.68 | <5 | 280 | <5 | 1.11 | <1 | 10 | 31 | 40 | 3.7 | 40 | 0.62 | 748 | 1 | 0.03 | 28 | 540 | 32 | <5 | <20 | 61 | 0.04 | <10 | 62 | <10 | 59 | 62 |
| 98 | 27200N - 10050B W | 325 | 0.6 | 0.6 | 155 | 25 | <5 | 0.17 | <1 | 18 | 720 | 70 | 2.89 | <10 | 0.14 | 175 | 13 | 0.01 | 571 | 300 | 10 | 25 | <20 | 7 | <0.01 | <10 | 21 | <10 | 5 | 48 |
| 99 | 27200N - 10100W | 5 | <0.2 | 1.28 | <5 | 80 | <5 | 0.27 | <1 | 7 | 14 | 9 | 2.19 | <10 | 0.3 | 315 | <1 | 0.02 | 9 | 430 | 14 | <5 | <20 | 18 | 0.07 | <10 | 55 | <10 | 5 | 42 |
| 100 | 27200N - 10150W | 5 | <0.2 | 1.48 | <5 | 90 | <5 | 0.31 | <1 | 8 | 14 | 10 | 2.5 | <10 | 0.32 | 292 | 1 | 0.02 | 7 | 580 | 18 | <5 | <20 | 19 | 0.08 | <10 | 62 | <10 | 4 | 39 |
| 101 | 27200N - 10200W | 5 | <0.2 | 2.19 | <5 | 170 | <5 | 0.9 | <1 | 8 | 19 | 29 | 2.68 | 30 | 0.48 | 411 | <1 | 0.04 | 19 | 370 | 22 | <5 | <20 | 56 | 0.06 | <10 | 58 | <10 | 38 | 46 |
| 102 | 27200N - 10250W | 5 | <0.2 | 1.69 | <5 | 135 | <5 | 0.54 | <1 | 8 | 15 | 15 | 2.37 | <10 | 0.41 | 403 | 1 | 0.03 | 10 | 300 | 18 | <5 | <20 | 36 | 0.08 | <10 | 57 | <10 | 13 | 46 |
| 103 | 27200N - 10300W | 5 | <0.2 | 1.27 | <5 | 95 | <5 | 0.41 | <1 | 7 | 13 | 10 | 2.29 | <10 | 0.32 | 287 | <1 | 0.02 | 7 | 460 | 14 | <5 | <20 | 27 | 0.08 | <10 | 58 | <10 | 6 | 41 |
| 104 | 27200N - 10350W | 5 | <0.2 | 1.13 | <5 | 90 | <5 | 0.52 | <1 | 5 | 10 | 8 | 1.76 | <10 | 0.24 | 293 | <1 | 0.02 | 5 | 310 | 12 | <5 | <20 | 29 | 0.06 | <10 | 45 | <10 | 5 | 35 |
| 105 | 27200N - 10400W | 5 | <0.2 | 2.14 | <5 | 175 | <5 | 0.51 | <1 | 12 | 20 | 24 | 2.86 | 10 | 0.5 | 1174 | 2 | 0.03 | 14 | 480 | 24 | <5 | <20 | 36 | 0.07 | <10 | 67 | <10 | 20 | 44 |
| 106 | 27200N - 10450W | 5 | 0.2 | 1.37 | <5 | 105 | <5 | 0.31 | <1 | 8 | 12 | 16 | 2.22 | <10 | 0.36 | 285 | 1 | 0.02 | 8 | 460 | 16 | <5 | <20 | 20 | 0.06 | <10 | 54 | <10 | 9 | 32 |
| 107 | 27200N - 10500W | 5 | 0.3 | 2.03 | <5 | 185 | <5 | 0.66 | <1 | 8 | 16 | 41 | 2.5 | 30 | 0.46 | 522 | 1 | 0.02 | 22 | 530 | 18 | <5 | <20 | 41 | 0.04 | <10 | 57 | <10 | 56 | 40 |
| 108 | 27200N - 10550W | 5 | 0.7 | 1.87 | 10 | 440 | <5 | 2.43 | 2 | 6 | 31 | 64 | 5.51 | 30 | 0.24 | 6848 | 21 | 0.03 | 25 | 1090 | 22 | <5 | <20 | 108 | 0.02 | <10 | 61 | <10 | 56 | 16 |
| 109 | 27200N - 10600W | 5 | 0.6 | 2.25 | <5 | 125 | <5 | 1.21 | 3 | 9 | 18 | 53 | 2.78 | 20 | 0.46 | 867 | 3 | 0.03 | 19 | 680 | 24 | <5 | <20 | 62 | 0.06 | <10 | 59 | <10 | 41 | 146 |
| 110 | 27200N - 10650W | 5 | 0.3 | 2.38 | <5 | 140 | <5 | 0.66 | 2 | 8 | 15 | 32 | 2.56 | 10 | 0.33 | 767 | 3 | 0.03 | 14 | 600 | 22 | <5 | <20 | 38 | 0.08 | <10 | 59 | <10 | 18 | 80 |

| 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 | 27200N - 10700W | 5 | 0.3 | 2 | <5 | 130 | <5 | 0.79 | 30 | 10 | 17 | 58 | 2.83 | 10 | 0.53 | 726 | 4 | 0.03 | 13 | 410 | 22 | <5 | <20 | 46 | 0.08 | <10 | 68 | <10 | 16 | 666 | |
| 112 | 27300N - 10050W | 5 | 0.2 | 2.12 | <5 | 165 | <5 | 0.43 | <1 | 8 | 14 | 16 | 2.45 | 10 | 0.43 | 851 | 1 | 0.02 | 12 | 400 | 20 | <5 | <20 | 29 | 0.05 | <10 | 56 | <10 | 15 | 54 | |
| 113 | 27300N - 10100W | 10 | 0.2 | 1.53 | <5 | 120 | <5 | 0.39 | <1 | 6 | 9 | 13 | 1.89 | 10 | 0.34 | 414 | 1 | 0.03 | 9 | 280 | 12 | <5 | <20 | 28 | 0.05 | <10 | 48 | <10 | 13 | 34 | |
| 114 | 27300N - 10150W | 10 | <0.2 | 1.01 | <5 | 80 | <5 | 0.31 | <1 | 6 | 9 | 9 | 1.89 | <10 | 0.29 | 382 | <1 | 0.02 | 5 | 520 | 10 | <5 | <20 | 19 | 0.06 | <10 | 48 | <10 | 5 | 33 | |
| 115 | 27300N - 10200W | 10 | <0.2 | 1.51 | <5 | 110 | <5 | 0.3 | <1 | 7 | 10 | 9 | 2.19 | <10 | 0.28 | 474 | 1 | 0.02 | 6 | 640 | 16 | <5 | <20 | 18 | 0.06 | <10 | 52 | <10 | 4 | 48 | |
| 116 | 27300N - 10250W | 10 | 0.5 | 3.14 | 5 | 250 | <5 | 0.7 | <1 | 6 | 23 | 51 | 2.56 | 50 | 0.51 | 320 | 2 | 0.03 | 33 | 510 | 26 | <5 | <20 | 47 | 0.03 | <10 | 46 | <10 | 75 | 34 | |
| 117 | 27300N - 10300W | 10 | 0.2 | 1.52 | <5 | 125 | <5 | 0.51 | <1 | 7 | 13 | 23 | 2.17 | 20 | 0.39 | 410 | <1 | 0.02 | 15 | 330 | 14 | <5 | <20 | 33 | 0.06 | <10 | 54 | <10 | 31 | 34 | |
| 118 | 27300N - 10350W | 5 | 0.2 | 2.58 | <5 | 210 | <5 | 0.51 | <1 | 8 | 21 | 45 | 2.77 | 20 | 0.51 | 272 | 2 | 0.03 | 18 | 260 | 22 | <5 | <20 | 34 | 0.05 | <10 | 57 | <10 | 29 | 32 | |
| 119 | 27300N - 10400W | 10 | <0.2 | 1.41 | <5 | 95 | <5 | 0.31 | <1 | 9 | 10 | 13 | 2.1 | <10 | 0.38 | 612 | 2 | 0.02 | 7 | 480 | 14 | <5 | <20 | 19 | 0.05 | <10 | 54 | <10 | 6 | 37 | |
| 120 | 27300N - 10450W | 10 | <0.2 | 1.12 | <5 | 80 | <5 | 0.26 | <1 | 6 | 10 | 11 | 2.28 | <10 | 0.33 | 180 | 1 | 0.02 | 5 | 410 | 12 | <5 | <20 | 16 | 0.05 | <10 | 60 | <10 | 4 | 28 | |
| 121 | 27300N - 10450B W | 545 | 0.8 | 0.3 | 240 | 20 | <5 | 0.2 | <1 | 20 | 908 | 44 | 3.1 | <10 | 0.08 | 199 | 13 | <0.01 | 740 | 380 | 4 | 45 | <20 | 6 | <0.01 | <10 | 19 | <10 | 6 | 35 | |
| 122 | 27300N - 10500W | 20 | <0.2 | 1.41 | <5 | 95 | <5 | 0.23 | <1 | 7 | 15 | 12 | 2.15 | <10 | 0.28 | 413 | 2 | 0.02 | 12 | 780 | 12 | <5 | <20 | 15 | 0.05 | <10 | 52 | <10 | 4 | 36 | |
| 123 | 27300N - 10550W | 10 | 0.9 | 1.29 | <5 | 270 | <5 | 2.89 | <1 | 3 | 10 | 50 | 1.49 | 60 | 0.26 | 355 | 1 | 0.03 | 36 | 940 | 16 | <5 | <20 | 150 | <0.01 | <10 | 22 | <10 | 121 | 18 | |
| 124 | 27300N - 10600W | 10 | 0.4 | 0.71 | <5 | 190 | <5 | 3.53 | <1 | 4 | 8 | 32 | 1.62 | 30 | 0.24 | 1941 | 2 | 0.03 | 17 | 1030 | 10 | <5 | <20 | 177 | <0.01 | <10 | 25 | <10 | 56 | 25 | |
| 125 | 27300N - 10650W | 5 | <0.2 | 1.77 | <5 | 80 | <5 | 0.31 | <1 | 8 | 11 | 11 | 2.44 | <10 | 0.32 | 491 | 2 | 0.02 | 7 | 570 | 16 | <5 | <20 | 22 | 0.07 | <10 | 59 | <10 | 4 | 64 | |
| 126 | 27300N - 10700W | 5 | <0.2 | 1.97 | <5 | 100 | <5 | 0.51 | <1 | 8 | 13 | 15 | 2.58 | <10 | 0.37 | 866 | 2 | 0.02 | 8 | 900 | 20 | <5 | <20 | 26 | 0.06 | <10 | 58 | <10 | 6 | 75 | |
| QC DATA: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Repeat: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 12000N - 8900E | 5 | <0.2 | 1.89 | <5 | 190 | <5 | 0.29 | <1 | 7 | 16 | 14 | 2.44 | <10 | 0.27 | 610 | 1 | 0.02 | 6 | 1140 | 18 | <5 | <20 | 19 | 0.06 | <10 | 56 | <10 | 3 | 63 | |
| 11 | 12000N - 9400E | <5 | <0.2 | 3.14 | <5 | 170 | <5 | 0.45 | <1 | 9 | 17 | 15 | 2.47 | <10 | 0.27 | 869 | 1 | 0.04 | 9 | 1770 | 26 | <5 | <20 | 88 | 0.09 | <10 | 60 | <10 | 7 | 61 | |
| 19 | 12100N - 8900E | 5 | <0.2 | 1.31 | <5 | 115 | <5 | 0.36 | <1 | 6 | 11 | 11 | 2 | <10 | 0.21 | 368 | <1 | 0.02 | 4 | 210 | 12 | <5 | <20 | 28 | 0.05 | <10 | 49 | <10 | 3 | 47 | |
| 28 | 12100N - 9300E | 55 | <0.2 | 1.79 | <5 | 175 | <5 | 0.31 | <1 | 8 | 14 | 13 | 2.36 | <10 | 0.32 | 1085 | <1 | 0.02 | 5 | 960 | 18 | <5 | <20 | 24 | 0.05 | <10 | 54 | <10 | 3 | 69 | |
| 36 | 12100N - 9700E | | 0.4 | 2.15 | <5 | <5 | <5 | 0.72 | <1 | 6 | 16 | 52 | 1.99 | 20 | 0.35 | 694 | 1 | <0.01 | 15 | 770 | 18 | <5 | <20 | 161 | 0.02 | <10 | 41 | <10 | 42 | 31 | |
| 37 | 27400N - 10050W | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 27400N - 10400W | 15 | <0.2 | 1.5 | <5 | 120 | <5 | 0.43 | <1 | 7 | 15 | 12 | 2.16 | 10 | 0.34 | 343 | <1 | 0.03 | 9 | 350 | 16 | <5 | <20 | 28 | 0.07 | <10 | 53 | <10 | 14 | 47 | |
| 54 | 27600N - 10150W | 10 | <0.2 | 1.57 | <5 | 110 | <5 | 0.27 | <1 | 8 | 16 | 11 | 2.37 | <10 | 0.32 | 480 | <1 | 0.02 | 9 | 620 | 18 | <5 | <20 | 16 | 0.07 | <10 | 56 | <10 | 5 | 60 | |
| 63 | 27600N - 10550W | 15 | <0.2 | 1.08 | <5 | 85 | <5 | 0.28 | <1 | 6 | 13 | 9 | 1.88 | <10 | 0.3 | 228 | <1 | 0.02 | 7 | 240 | 12 | <5 | <20 | 19 | 0.07 | <10 | 47 | <10 | 8 | 39 | |
| 71 | 27600N - 10200W | 5 | <0.2 | 1.29 | <5 | 75 | <5 | 0.23 | <1 | 7 | 13 | 8 | 2.21 | <10 | 0.29 | 156 | 1 | 0.02 | 6 | 370 | 14 | <5 | <20 | 17 | 0.07 | 10 | 54 | <10 | 4 | 38 | |
| 80 | 27600N - 10650W | | 0.2 | 1.74 | <5 | 85 | <5 | 0.22 | <1 | 8 | 13 | 11 | 2.32 | <10 | 0.3 | 375 | <1 | 0.02 | 6 | 790 | 18 | <5 | <20 | 15 | 0.06 | <10 | 53 | <10 | 4 | 59 | |
| 89 | 27100N - 10400W | 15 | <0.2 | 1.68 | <5 | 110 | <5 | 0.32 | <1 | 8 | 16 | 15 | 2.6 | <10 | 0.36 | 203 | 1 | 0.02 | 9 | 490 | 16 | <5 | <20 | 23 | 0.08 | <10 | 64 | <10 | 7 | 45 | |
| 100 | 27200N - 10150W | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 27200N - 10450W | 10 | 0.2 | 1.36 | <5 | 105 | <5 | 0.31 | <1 | 7 | 12 | 17 | 2.24 | <10 | 0.36 | 285 | 1 | 0.02 | 8 | 480 | 14 | <5 | <20 | 20 | 0.06 | <10 | 54 | <10 | 9 | 31 | |
| 115 | 27300N - 10200W | 10 | <0.2 | 1.53 | <5 | 115 | <5 | 0.33 | <1 | 8 | 11 | 10 | 2.24 | <10 | 0.29 | 488 | 1 | 0.02 | 8 | 640 | 16 | <5 | <20 | 20 | 0.06 | <10 | 53 | <10 | 5 | 55 | |
| 125 | 27300N - 10650W | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TILL-3 | | | 1.3 | 1.12 | 75 | 40 | <5 | 0.58 | <1 | 12 | 66 | 19 | 2 | 10 | 0.58 | 310 | 1 | 0.03 | 30 | 460 | 28 | <5 | <20 | 10 | 0.08 | <10 | 39 | <10 | 9 | 37 | |
| TILL-3 | | | 1.4 | 1.09 | 75 | 35 | <5 | 0.58 | <1 | 12 | 66 | 21 | 2.08 | 10 | 0.58 | 302 | <1 | 0.03 | 30 | 460 | 28 | <5 | <20 | 10 | 0.07 | <10 | 39 | <10 | 10 | 40 | |
| TILL-3 | | | 1.4 | 1.07 | 75 | 35 | <5 | 0.58 | <1 | 12 | 68 | 19 | 2.09 | 10 | 0.59 | 299 | <1 | 0.03 | 32 | 460 | 28 | <5 | <20 | 10 | 0.07 | <10 | 38 | <10 | 10 | 40 | |
| TILL-3 | | | 1.3 | 1.07 | 80 | 35 | <5 | 0.54 | <1 | 11 | 61 | 19 | 2.03 | 10 | 0.57 | 305 | 1 | 0.03 | 30 | 490 | 30 | <5 | <20 | 11 | 0.07 | <10 | 39 | <10 | 10 | 39 | |
| OxE42 | | 600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OxE42 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OxH52 | | 1265 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

df/n1241/n1208

XLS/06

JJ/bp/kc

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ICP CERTIFICATE OF ANALYSIS AK 2006-1214

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: 178
 Sample Type: Soil
Project: Otter
 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 | 27800N 10050 | 5 | <0.2 | 1.55 | <5 | 90 | <5 | 0.22 | <1 | 7 | 17 | 9 | 2.38 | <10 | 0.32 | 538 | 2 | 0.02 | 8 | 590 | 20 | <5 | <20 | 15 | 0.06 | <10 | 55 | <10 | 4 | 45 |
| 2 | 27800N 10100 | 5 | <0.2 | 1.48 | <5 | 90 | <5 | 0.2 | <1 | 7 | 19 | 11 | 2.57 | <10 | 0.38 | 247 | 2 | 0.02 | 7 | 340 | 18 | <5 | <20 | 14 | 0.06 | <10 | 64 | <10 | 3 | 38 |
| 3 | 27800N 10150 | 5 | <0.2 | 1.5 | <5 | 95 | <5 | 0.34 | <1 | 7 | 17 | 12 | 2.33 | <10 | 0.36 | 514 | <1 | 0.02 | 9 | 380 | 16 | <5 | <20 | 24 | 0.06 | <10 | 59 | <10 | 9 | 41 |
| 4 | 27800N 10200 | 5 | <0.2 | 1.27 | <5 | 70 | <5 | 0.28 | <1 | 7 | 18 | 11 | 2.49 | <10 | 0.38 | 292 | <1 | 0.02 | 7 | 340 | 16 | <5 | <20 | 19 | 0.06 | <10 | 66 | <10 | 4 | 42 |
| 5 | 27800N 10250 | 5 | <0.2 | 1.95 | <5 | 160 | <5 | 0.39 | <1 | 8 | 22 | 24 | 2.6 | 20 | 0.48 | 959 | 2 | 0.03 | 16 | 330 | 22 | <5 | <20 | 29 | 0.05 | <10 | 58 | <10 | 23 | 45 |
| 6 | 27800N 10300W | 10 | <0.2 | 1.42 | <5 | 80 | <5 | 0.23 | <1 | 6 | 16 | 10 | 2.24 | <10 | 0.3 | 229 | 1 | 0.02 | 6 | 730 | 14 | <5 | <20 | 15 | 0.05 | <10 | 56 | <10 | 4 | 38 |
| 7 | 27800N 10350W | 5 | <0.2 | 1.43 | <5 | 105 | <5 | 0.29 | <1 | 6 | 15 | 12 | 1.99 | <10 | 0.37 | 342 | 2 | 0.02 | 8 | 420 | 20 | <5 | <20 | 20 | 0.06 | <10 | 47 | <10 | 7 | 46 |
| 8 | 27800N 10400W | 5 | <0.2 | 1.66 | <5 | 95 | <5 | 0.25 | <1 | 8 | 17 | 11 | 2.19 | <10 | 0.3 | 436 | 1 | 0.02 | 9 | 960 | 22 | <5 | <20 | 16 | 0.05 | <10 | 53 | <10 | 4 | 67 |
| 9 | 27800N 10450W | 5 | <0.2 | 1.45 | <5 | 130 | <5 | 0.23 | <1 | 6 | 15 | 11 | 1.96 | <10 | 0.27 | 658 | 2 | 0.02 | 7 | 760 | 16 | <5 | <20 | 16 | 0.06 | <10 | 46 | <10 | 4 | 72 |
| 10 | 27800N 10500W | 10 | <0.2 | 1.22 | <5 | 95 | <5 | 0.24 | <1 | 5 | 16 | 9 | 2.01 | <10 | 0.28 | 253 | <1 | <0.01 | 6 | 200 | 14 | <5 | <20 | 17 | 0.06 | <10 | 54 | <10 | 3 | 40 |
| 11 | 27800N 10550W | 15 | <0.2 | 1.3 | <5 | 70 | <5 | 0.2 | <1 | 8 | 16 | 8 | 2.14 | <10 | 0.29 | 275 | 1 | 0.01 | 9 | 640 | 18 | <5 | <20 | 14 | 0.06 | <10 | 54 | <10 | 3 | 62 |
| 12 | 27800N 10600W | 15 | 0.3 | 2.16 | <5 | 160 | <5 | 0.34 | <1 | 9 | 26 | 31 | 2.71 | 10 | 0.47 | 1286 | 6 | <0.01 | 14 | 430 | 22 | <5 | <20 | 49 | 0.06 | <10 | 62 | <10 | 20 | 56 |
| 13 | 27800N 10650W | 20 | 0.4 | 1.72 | <5 | <5 | <5 | 0.12 | <1 | 4 | 13 | 48 | 1.42 | 20 | 0.33 | 251 | 3 | 0.01 | 20 | 1600 | 22 | <5 | <20 | 90 | 0.01 | <10 | 29 | <10 | 47 | 42 |
| 14 | 27800N 10700W B | 145 | 0.2 | 0.73 | 155 | 25 | <5 | 0.39 | <1 | 11 | 263 | 30 | 2.82 | <10 | 0.18 | 214 | 4 | <0.01 | 192 | 390 | 12 | 20 | <20 | 9 | <0.01 | <10 | 16 | <10 | 7 | 60 |
| 15 | 27800N 10700W | 10 | <0.2 | 1.82 | <5 | 25 | <5 | 0.31 | <1 | 7 | 22 | 14 | 2.29 | <10 | 0.38 | 271 | 1 | <0.01 | 9 | 1140 | 22 | <5 | <20 | 32 | <0.01 | <10 | 61 | <10 | 5 | 71 |
| 16 | 27000N 10050W | 10 | <0.2 | 1.21 | <5 | 95 | <5 | 0.43 | <1 | 6 | 16 | 10 | 1.94 | <10 | 0.28 | 320 | <1 | 0.03 | 8 | 210 | 14 | <5 | <20 | 31 | 0.07 | <10 | 53 | <10 | 12 | 30 |
| 17 | 27000N 10100W | 30 | <0.2 | 2.03 | <5 | 175 | <5 | 0.56 | <1 | 7 | 23 | 25 | 2.61 | 20 | 0.43 | 503 | 1 | 0.03 | 15 | 290 | 20 | <5 | <20 | 39 | 0.06 | <10 | 58 | <10 | 25 | 43 |
| 18 | 27000N 10150W | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 27000N 10200W | 15 | <0.2 | 1.73 | <5 | 95 | <5 | 0.31 | <1 | 7 | 21 | 15 | 2.34 | 10 | 0.42 | 326 | 2 | 0.04 | 11 | 330 | 18 | <5 | <20 | 55 | <0.01 | <10 | 55 | <10 | 17 | 34 |
| 20 | 27000N 10250W | 20 | <0.2 | 0.23 | <5 | 50 | <5 | 0.3 | <1 | <1 | 2 | 13 | 0.19 | <10 | 0.13 | 38 | 1 | <0.01 | 6 | 870 | 8 | <5 | <20 | 73 | <0.01 | <10 | 5 | <10 | 16 | 7 |
| 21 | 27000N 10300W | 10 | <0.2 | 1.66 | <5 | 85 | <5 | 0.2 | <1 | 7 | 18 | 13 | 2.36 | <10 | 0.31 | 195 | 2 | 0.02 | 8 | 700 | 24 | <5 | <20 | 13 | 0.06 | <10 | 57 | <10 | 5 | 45 |
| 22 | 27000N 10350W B | 320 | 0.5 | 0.58 | 170 | 25 | <5 | 0.16 | <1 | 15 | 701 | 60 | 2.88 | <10 | 0.14 | 187 | 11 | 0.01 | 519 | 300 | 8 | 25 | <20 | 7 | <0.01 | <10 | 19 | <10 | 5 | 48 |
| 23 | 27000N 10350W | 10 | <0.2 | 1.54 | <5 | 85 | <5 | 0.27 | <1 | 6 | 22 | 13 | 2.47 | <10 | 0.3 | 196 | 3 | 0.02 | 12 | 530 | 18 | <5 | <20 | 17 | 0.07 | <10 | 63 | <10 | 4 | 41 |
| 24 | 27000N 10400W | 15 | <0.2 | 1.8 | <5 | 170 | <5 | 0.61 | <1 | 7 | 21 | 20 | 2.42 | 20 | 0.4 | 579 | 1 | 0.03 | 14 | 390 | 20 | <5 | <20 | 40 | 0.06 | <10 | 57 | <10 | 23 | 45 |
| 25 | 27000N 10450W | 10 | 0.2 | 0.27 | <5 | 65 | <5 | 2.2 | 2 | <1 | 3 | 14 | 0.26 | <10 | 0.13 | 79 | 2 | 0.02 | 6 | 740 | 10 | <5 | <20 | 105 | <0.01 | <10 | 6 | <10 | 17 | 9 |

| 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 | 27000N 10500W | 15 | 0.2 | 2.01 | <5 | 170 | <5 | 1.87 | <1 | 6 | 20 | 30 | 2.3 | 20 | 0.43 | 750 | 3 | 0.03 | 18 | 700 | 24 | <5 | <20 | 125 | 0.03 | <10 | 45 | <10 | 36 | 45 |
| 27 | 27000N 10550W | 10 | <0.2 | 2.26 | <5 | 95 | <5 | 0.57 | <1 | 7 | 22 | 15 | 2.71 | <10 | 0.35 | 284 | 2 | 0.03 | 11 | 540 | 22 | <5 | <20 | 41 | 0.06 | <10 | 57 | <10 | 14 | 84 |
| 28 | 27000N 10600W | 5 | <0.2 | 2.7 | <5 | 155 | <5 | 0.86 | <1 | 7 | 26 | 29 | 2.96 | 40 | 0.39 | 905 | 2 | 0.03 | 26 | 350 | 28 | <5 | <20 | 52 | 0.07 | <10 | 63 | <10 | 58 | 72 |
| 29 | 27000N 10650W | 5 | <0.2 | 2.05 | <5 | 95 | <5 | 0.32 | <1 | 7 | 21 | 14 | 2.71 | <10 | 0.32 | 427 | 3 | 0.02 | 9 | 610 | 22 | <5 | <20 | 22 | 0.07 | <10 | 62 | <10 | 8 | 74 |
| 30 | 27000N 10700W | 10 | <0.2 | 1.7 | <5 | 95 | <5 | 0.38 | <1 | 8 | 20 | 15 | 2.67 | <10 | 0.33 | 353 | 2 | 0.02 | 8 | 730 | 24 | <5 | <20 | 26 | 0.08 | <10 | 68 | <10 | 6 | 57 |
| 31 | 27500N 10050W B | 545 | 0.7 | 0.31 | 255 | 30 | <5 | 0.21 | <1 | 22 | 988 | 47 | 3.26 | <10 | 0.08 | 223 | 14 | 0.01 | 847 | 400 | 8 | 50 | <20 | 7 | <0.01 | <10 | 26 | <10 | 6 | 39 |
| 32 | 27500N 10050W | 5 | <0.2 | 1.43 | <5 | 105 | <5 | 0.28 | <1 | 5 | 19 | 10 | 2 | <10 | 0.3 | 537 | 1 | 0.02 | 12 | 310 | 16 | <5 | <20 | 21 | 0.06 | <10 | 50 | <10 | 9 | 37 |
| 33 | 27500N 10100W | 10 | <0.2 | 1.71 | <5 | 115 | <5 | 0.29 | <1 | 6 | 18 | 15 | 2.22 | 10 | 0.36 | 871 | 1 | 0.02 | 11 | 320 | 18 | <5 | <20 | 22 | 0.05 | <10 | 55 | <10 | 12 | 40 |
| 34 | 27500N 10150W | 10 | <0.2 | 1.68 | <5 | 115 | <5 | 0.22 | <1 | 7 | 17 | 10 | 2.21 | <10 | 0.29 | 513 | <1 | 0.02 | 7 | 710 | 18 | <5 | <20 | 15 | 0.06 | <10 | 53 | <10 | 4 | 57 |
| 35 | 27500N 10200W | 5 | <0.2 | 1.61 | <5 | 135 | <5 | 0.24 | <1 | 7 | 17 | 10 | 2.29 | <10 | 0.3 | 354 | 1 | 0.02 | 7 | 780 | 20 | <5 | <20 | 17 | 0.07 | <10 | 54 | <10 | 4 | 58 |
| 36 | 27500N 10250W | 10 | <0.2 | 1.21 | <5 | 120 | <5 | 0.43 | <1 | 7 | 15 | 15 | 2.09 | 20 | 0.34 | 456 | 1 | 0.02 | 14 | 200 | 14 | <5 | <20 | 29 | 0.07 | <10 | 52 | <10 | 28 | 36 |
| 37 | 27500N 10300W | 10 | <0.2 | 1.51 | <5 | 95 | <5 | 0.21 | <1 | 8 | 16 | 12 | 2.27 | <10 | 0.29 | 497 | 2 | 0.02 | 7 | 650 | 14 | <5 | <20 | 13 | 0.06 | <10 | 56 | <10 | 4 | 49 |
| 38 | 27500N 10350W | 10 | <0.2 | 1.92 | <5 | 110 | <5 | 0.23 | <1 | 8 | 18 | 14 | 2.37 | <10 | 0.31 | 472 | 2 | 0.02 | 8 | 780 | 20 | <5 | <20 | 16 | 0.07 | <10 | 55 | <10 | 5 | 51 |
| 39 | 27500N 10400W | 10 | <0.2 | 1.35 | <5 | 90 | <5 | 0.2 | <1 | 7 | 14 | 8 | 2.01 | <10 | 0.24 | 307 | <1 | 0.02 | 7 | 720 | 14 | <5 | <20 | 13 | 0.07 | <10 | 49 | <10 | 3 | 42 |
| 40 | 27500N 10450W | 10 | <0.2 | 1.02 | <5 | 70 | <5 | 0.25 | <1 | 6 | 13 | 9 | 2.04 | <10 | 0.29 | 207 | 2 | 0.02 | 5 | 120 | 10 | <5 | <20 | 16 | 0.07 | <10 | 55 | <10 | 3 | 27 |
| 41 | 27500N 10500W | 10 | <0.2 | 1.42 | <5 | 105 | <5 | 0.27 | <1 | 8 | 18 | 15 | 2.5 | <10 | 0.39 | 433 | <1 | 0.02 | 7 | 480 | 16 | <5 | <20 | 18 | 0.06 | <10 | 58 | <10 | 5 | 49 |
| 42 | 27500N 10550W | 15 | <0.2 | 1.6 | <5 | 105 | <5 | 0.21 | <1 | 12 | 17 | 12 | 2.27 | <10 | 0.31 | 450 | 1 | 0.02 | 6 | 670 | 16 | <5 | <20 | 12 | 0.05 | <10 | 51 | <10 | 4 | 52 |
| 43 | 27500N 10600W | 10 | <0.2 | 2.38 | <5 | 175 | <5 | 0.61 | <1 | 9 | 25 | 23 | 3 | <10 | 0.48 | 830 | 2 | 0.03 | 12 | 640 | 24 | <5 | <20 | 36 | 0.05 | <10 | 62 | <10 | 11 | 61 |
| 44 | 27500N 10650W | 20 | 0.3 | 3.03 | 5 | 305 | <5 | 0.81 | <1 | 7 | 29 | 57 | 3.24 | 40 | 0.42 | 345 | 4 | 0.03 | 30 | 920 | 28 | <5 | <20 | 51 | 0.03 | <10 | 66 | <10 | 71 | 52 |
| 45 | 27500N 10700W | 5 | <0.2 | 1.88 | <5 | 85 | <5 | 0.22 | <1 | 7 | 19 | 14 | 2.3 | <10 | 0.34 | 175 | <1 | 0.03 | 8 | 590 | 20 | <5 | <20 | 19 | 0.06 | <10 | 56 | <10 | 5 | 49 |
| 46 | 13000N 7350E B | 530 | 0.7 | 0.35 | 275 | 25 | <5 | 0.21 | <1 | 22 | 1096 | 50 | 3.26 | <10 | 0.09 | 232 | 15 | <0.01 | 777 | 320 | 6 | 55 | <20 | 7 | <0.01 | <10 | 23 | <10 | 6 | 37 |
| 47 | 13000N 7350E | 5 | <0.2 | 1.69 | <5 | 130 | <5 | 0.42 | <1 | 8 | 18 | 9 | 2.33 | <10 | 0.25 | 300 | 2 | 0.02 | 10 | 240 | 22 | <5 | <20 | 21 | 0.05 | <10 | 53 | <10 | 4 | 42 |
| 48 | 13000N 7400E | 5 | <0.2 | 2.04 | <5 | 155 | <5 | 0.26 | <1 | 8 | 20 | 12 | 2.46 | <10 | 0.32 | 593 | 1 | 0.02 | 7 | 630 | 20 | <5 | <20 | 19 | 0.05 | <10 | 58 | <10 | 3 | 49 |
| 49 | 13000N 7450E | 5 | <0.2 | 1.68 | <5 | 110 | <5 | 0.29 | <1 | 7 | 17 | 17 | 2.22 | <10 | 0.2 | 612 | 2 | <0.01 | 7 | 1360 | 20 | <5 | <20 | 34 | 0.05 | <10 | 49 | <10 | 7 | 46 |
| 50 | 13000N 7500E | 5 | <0.2 | 1.75 | <5 | 90 | <5 | 0.37 | <1 | 8 | 17 | 12 | 2.5 | <10 | 0.34 | 475 | 1 | 0.02 | 6 | 1000 | 16 | <5 | <20 | 28 | 0.04 | <10 | 57 | <10 | 3 | 55 |
| 51 | 13000N 7550E | 5 | <0.2 | 1.99 | <5 | 70 | <5 | 0.27 | <1 | 8 | 17 | 13 | 2.08 | <10 | 0.24 | 487 | 2 | <0.01 | 8 | 1200 | 22 | <5 | <20 | 22 | 0.04 | <10 | 50 | <10 | 5 | 56 |
| 52 | 13000N 7600E | 5 | <0.2 | 2.09 | <5 | 105 | <5 | 0.66 | <1 | 8 | 19 | 14 | 2.49 | 10 | 0.27 | 607 | 2 | 0.03 | 10 | 270 | 22 | <5 | <20 | 60 | 0.06 | <10 | 51 | <10 | 16 | 45 |
| 53 | 13000N 7650E | 5 | <0.2 | 1.55 | <5 | 105 | <5 | 0.26 | <1 | 8 | 16 | 10 | 2.25 | <10 | 0.24 | 485 | 2 | <0.01 | 7 | 1300 | 18 | <5 | <20 | 30 | 0.06 | <10 | 47 | <10 | 4 | 63 |
| 54 | 13000N 7700E | 15 | <0.2 | 1.81 | <5 | 180 | <5 | 0.84 | <1 | 9 | 19 | 17 | 2.58 | 10 | 0.27 | 604 | 2 | 0.03 | 11 | 370 | 18 | <5 | <20 | 68 | 0.05 | <10 | 53 | <10 | 22 | 44 |
| 55 | 13000N 7750E | 5 | <0.2 | 2.61 | <5 | 280 | <5 | 1.06 | <1 | 10 | 20 | 17 | 2.64 | 10 | 0.33 | 1761 | 2 | 0.04 | 11 | 240 | 24 | <5 | <20 | 95 | 0.05 | <10 | 47 | <10 | 14 | 33 |
| 56 | 13000N 7800E | 5 | <0.2 | 1.82 | <5 | 190 | <5 | 0.6 | <1 | 7 | 16 | 14 | 2.46 | <10 | 0.24 | 391 | 1 | 0.04 | 8 | 200 | 18 | <5 | <20 | 53 | 0.07 | <10 | 54 | <10 | 13 | 46 |
| 57 | 13000N 7850E B | 330 | 0.6 | 0.57 | 165 | 30 | <5 | 0.16 | <1 | 18 | 710 | 70 | 2.9 | <10 | 0.13 | 186 | 11 | 0.01 | 556 | 300 | 10 | 25 | <20 | 7 | <0.01 | <10 | 19 | <10 | 5 | 45 |
| 58 | 13000N 7850E | 10 | <0.2 | 1.49 | <5 | 120 | <5 | 0.27 | <1 | 7 | 18 | 11 | 2.49 | <10 | 0.28 | 193 | 1 | 0.02 | 7 | 620 | 16 | <5 | <20 | 22 | 0.04 | <10 | 57 | <10 | 4 | 44 |
| 59 | 13000N 7900E | 35 | <0.2 | 1.62 | <5 | 180 | <5 | 0.28 | <1 | 6 | 14 | 10 | 2.15 | <10 | 0.24 | 205 | 1 | 0.02 | 4 | 390 | 16 | <5 | <20 | 21 | 0.03 | <10 | 48 | <10 | 3 | 46 |
| 60 | 13000N 7950E | 10 | <0.2 | 1.69 | <5 | 135 | <5 | 0.24 | <1 | 7 | 15 | 12 | 2.23 | <10 | 0.27 | 405 | 1 | 0.03 | 6 | 680 | 16 | <5 | <20 | 19 | 0.05 | <10 | 51 | <10 | 3 | 51 |
| 61 | 13000N 8000E | 5 | <0.2 | 1.19 | <5 | 160 | <5 | 0.34 | <1 | 8 | 13 | 8 | 1.98 | <10 | 0.26 | 597 | 1 | 0.02 | 5 | 710 | 14 | <5 | <20 | 27 | 0.04 | <10 | 49 | <10 | 2 | 83 |
| 62 | 13000N 8050E | 10 | <0.2 | 1.63 | <5 | 95 | <5 | 0.25 | <1 | 6 | 12 | 8 | 2.03 | <10 | 0.25 | 684 | 1 | 0.02 | 5 | 720 | 18 | <5 | <20 | 26 | 0.06 | <10 | 52 | <10 | 2 | 89 |
| 63 | 12700N 7350E | 5 | <0.2 | 1.98 | <5 | 95 | <5 | 0.29 | <1 | 8 | 16 | 12 | 2.4 | <10 | 0.29 | 652 | 2 | <0.01 | 7 | 860 | 20 | <5 | <20 | 26 | 0.06 | <10 | 55 | <10 | 5 | 61 |
| 64 | 12700N 7400E | 5 | 0.2 | 1.56 | <5 | 190 | <5 | 0.17 | <1 | 5 | 10 | 20 | 1.34 | 10 | 0.15 | 710 | 2 | 0.03 | 10 | 570 | 22 | <5 | <20 | 76 | 0.04 | <10 | 26 | <10 | 23 | 26 |
| 65 | 12700N 7450E | 5 | 0.7 | 1.65 | 5 | 180 | <5 | 3.98 | <1 | 5 | 12 | 68 | 1.56 | 20 | 0.24 | 744 | 2 | 0.06 | 16 | 730 | 24 | <5 | <20 | 134 | 0.03 | <10 | 36 | <10 | 48 | 19 |

| 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 | 12700N 7500E | 5 | <0.2 | 1.93 | <5 | 155 | <5 | 0.32 | <1 | 8 | 17 | 13 | 2.54 | <10 | 0.28 | 344 | 2 | 0.03 | 8 | 1690 | 18 | <5 | <20 | 20 | 0.06 | <10 | 56 | <10 | 5 | 58 |
| 67 | 12700N 7550E | 480 | <0.2 | 1.69 | <5 | 120 | <5 | 0.38 | <1 | 8 | 15 | 10 | 2.41 | <10 | 0.25 | 300 | 2 | 0.03 | 6 | 270 | 18 | <5 | <20 | 20 | 0.06 | <10 | 57 | <10 | 4 | 50 |
| 68 | 12700N 7600E | 15 | <0.2 | 2.05 | <5 | 175 | <5 | 0.32 | <1 | 8 | 17 | 13 | 2.17 | <10 | 0.2 | 581 | 2 | <0.01 | 8 | 1030 | 22 | <5 | <20 | 33 | 0.06 | <10 | 49 | <10 | 6 | 62 |
| 69 | 12700N 7650E | 5 | <0.2 | 1.78 | <5 | 135 | <5 | 0.33 | <1 | 10 | 20 | 13 | 2.85 | <10 | 0.28 | 340 | 3 | <0.01 | 8 | 530 | 22 | <5 | <20 | 23 | 0.06 | <10 | 64 | <10 | 7 | 45 |
| 70 | 12700N 7700E | 5 | <0.2 | 1.32 | <5 | 145 | <5 | 0.24 | <1 | 8 | 15 | 9 | 2.31 | <10 | 0.22 | 362 | 1 | <0.01 | 5 | 1260 | 18 | <5 | <20 | 18 | 0.06 | <10 | 57 | <10 | 2 | 43 |
| 71 | 12700N 7750E | 5 | <0.2 | 1.29 | <5 | 75 | <5 | 0.26 | <1 | 7 | 15 | 11 | 2.49 | <10 | 0.19 | 212 | 1 | <0.01 | 5 | 340 | 18 | <5 | <20 | 21 | 0.06 | <10 | 67 | <10 | 2 | 43 |
| 72 | 12700N 7800E | 5 | <0.2 | 2.27 | <5 | 190 | <5 | 0.35 | <1 | 8 | 20 | 15 | 2.71 | <10 | 0.31 | 554 | 2 | <0.01 | 7 | 530 | 22 | <5 | <20 | 37 | 0.06 | <10 | 60 | <10 | 7 | 72 |
| 73 | 12700N 7850E | 5 | <0.2 | 1.86 | <5 | 100 | <5 | 0.28 | <1 | 10 | 21 | 13 | 2.97 | <10 | 0.33 | 271 | 1 | <0.01 | 9 | 190 | 24 | <5 | <20 | 26 | 0.06 | <10 | 73 | <10 | 8 | 47 |
| 74 | 12700N 7900E | 25 | <0.2 | 1.32 | <5 | 230 | <5 | 0.3 | <1 | 9 | 18 | 11 | 2.66 | <10 | 0.35 | 342 | <1 | 0.01 | 6 | 370 | 18 | <5 | <20 | 19 | 0.06 | <10 | 66 | <10 | 3 | 51 |
| 75 | 12700N 7950E | 5 | 0.2 | 1.64 | <5 | 235 | <5 | 0.52 | <1 | 7 | 18 | 18 | 2.56 | <10 | 0.32 | 521 | 2 | 0.03 | 7 | 510 | 16 | <5 | <20 | 31 | 0.05 | <10 | 57 | <10 | 8 | 68 |
| 76 | 12700N 8000E | 5 | <0.2 | 1.43 | <5 | <5 | <5 | 0.28 | <1 | 7 | 17 | 16 | 2.51 | <10 | 0.27 | 384 | 1 | <0.01 | 6 | 160 | 16 | <5 | <20 | 37 | 0.05 | <10 | 59 | <10 | 9 | 50 |
| 77 | 12700N 8050E | 5 | <0.2 | 1.55 | <5 | 175 | <5 | 0.25 | <1 | 8 | 17 | 15 | 2.53 | <10 | 0.31 | 242 | 2 | 0.03 | 7 | 320 | 18 | <5 | <20 | 19 | 0.04 | <10 | 56 | <10 | 6 | 38 |
| 78 | 12800N 7350E | 5 | <0.2 | 1.24 | <5 | 135 | <5 | 0.32 | <1 | 8 | 18 | 14 | 2.53 | <10 | 0.37 | 434 | 1 | 0.02 | 7 | 430 | 16 | <5 | <20 | 19 | 0.05 | <10 | 57 | <10 | 6 | 39 |
| 79 | 12800N 7400E | 5 | <0.2 | 2.01 | <5 | 145 | <5 | 0.37 | <1 | 9 | 16 | 12 | 2.39 | <10 | 0.27 | 563 | <1 | 0.02 | 9 | 850 | 22 | <5 | <20 | 22 | 0.06 | <10 | 50 | <10 | 8 | 55 |
| 80 | 12800N 7450E | 20 | <0.2 | 1.74 | <5 | 105 | <5 | 0.4 | <1 | 9 | 18 | 11 | 2.53 | <10 | 0.33 | 434 | 1 | 0.02 | 8 | 1070 | 18 | <5 | <20 | 25 | 0.07 | <10 | 55 | <10 | 4 | 62 |
| 81 | 12800N 7500E | 5 | 0.2 | 1.54 | <5 | 75 | <5 | 1.15 | <1 | 8 | 18 | 21 | 2.44 | 10 | 0.34 | 523 | 2 | 0.03 | 11 | 270 | 16 | <5 | <20 | 52 | 0.04 | <10 | 46 | <10 | 20 | 37 |
| 82 | 12800N 7550E | 5 | <0.2 | 1.51 | <5 | 190 | <5 | 0.48 | <1 | 9 | 17 | 14 | 2.52 | <10 | 0.35 | 808 | 1 | 0.02 | 6 | 960 | 16 | <5 | <20 | 28 | 0.05 | <10 | 54 | <10 | 5 | 53 |
| 83 | 12800N 7600E | 5 | <0.2 | 1.18 | <5 | 100 | <5 | 0.24 | <1 | 6 | 15 | 8 | 2.18 | <10 | 0.24 | 263 | 1 | 0.02 | 5 | 600 | 12 | <5 | <20 | 15 | 0.04 | <10 | 53 | <10 | 2 | 37 |
| 84 | 12800N 7650E | 5 | <0.2 | 1.33 | <5 | 230 | <5 | 0.37 | <1 | 7 | 15 | 10 | 2.29 | <10 | 0.23 | 1277 | 1 | 0.02 | 5 | 860 | 14 | <5 | <20 | 26 | 0.04 | <10 | 49 | <10 | 2 | 57 |
| 85 | 12800N 7700E | 5 | <0.2 | 1.42 | <5 | <5 | <5 | 0.28 | <1 | 9 | 16 | 14 | 2.53 | <10 | 0.27 | 882 | <1 | <0.01 | 7 | 930 | 18 | <5 | <20 | 31 | 0.04 | <10 | 66 | <10 | 3 | 64 |
| 86 | 12800N 7750E | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 87 | 12800N 7800E | 5 | <0.2 | 1.46 | <5 | 135 | <5 | 0.27 | <1 | 7 | 15 | 10 | 2.51 | <10 | 0.31 | 372 | <1 | 0.02 | 4 | 310 | 14 | <5 | <20 | 19 | 0.04 | <10 | 63 | <10 | 3 | 40 |
| 88 | 12800N 7850E B | 140 | 0.2 | 0.68 | 165 | 20 | <5 | 0.39 | <1 | 13 | 249 | 27 | 2.78 | <10 | 0.17 | 206 | 4 | <0.01 | 214 | 350 | 18 | 20 | <20 | 8 | <0.01 | <10 | 15 | <10 | 7 | 57 |
| 89 | 12800N 7850E | 10 | <0.2 | 2.16 | <5 | 105 | <5 | 0.6 | <1 | 9 | 22 | 26 | 2.95 | 10 | 0.4 | 732 | <1 | <0.01 | 11 | 510 | 20 | <5 | <20 | 43 | 0.04 | <10 | 60 | <10 | 19 | 46 |
| 90 | 12800N 7900E | 10 | <0.2 | 1.13 | <5 | 75 | <5 | 0.27 | <1 | 5 | 11 | 8 | 1.63 | <10 | 0.18 | 430 | 1 | <0.01 | 4 | 1540 | 12 | <5 | <20 | 23 | 0.04 | <10 | 35 | <10 | 3 | 62 |
| 91 | 12800N 7950E | 5 | <0.2 | 1.27 | <5 | 190 | <5 | 0.3 | <1 | 6 | 11 | 9 | 1.94 | <10 | 0.21 | 614 | 1 | 0.03 | 4 | 1270 | 12 | <5 | <20 | 19 | 0.06 | <10 | 47 | <10 | 3 | 60 |
| 92 | 12800N 8000E | 15 | <0.2 | 1.8 | <5 | 100 | <5 | 0.31 | <1 | 7 | 16 | 15 | 2.24 | <10 | 0.24 | 1386 | <1 | 0.02 | 6 | 1720 | 18 | <5 | <20 | 19 | 0.04 | <10 | 43 | <10 | 5 | 89 |
| 93 | 12800N 8050E | 5 | <0.2 | 1.66 | <5 | 230 | <5 | 0.71 | <1 | 7 | 18 | 18 | 2.29 | <10 | 0.34 | 391 | 1 | 0.03 | 7 | 160 | 16 | <5 | <20 | 54 | 0.05 | <10 | 54 | <10 | 10 | 45 |
| 94 | 12900N 7350E B | 540 | 0.7 | 0.36 | 265 | 25 | <5 | 0.28 | <1 | 24 | 996 | 50 | 3.38 | <10 | 0.08 | 225 | 15 | <0.01 | 744 | 380 | 6 | 55 | <20 | 7 | <0.01 | <10 | 22 | <10 | 6 | 36 |
| 95 | 12900N 7350E | 5 | <0.2 | 1.35 | <5 | 125 | <5 | 0.26 | <1 | 7 | 18 | 11 | 2.03 | <10 | 0.21 | 298 | 1 | <0.01 | 10 | 1060 | 18 | <5 | <20 | 17 | <0.01 | <10 | 48 | <10 | 3 | 57 |
| 96 | 12900N 7400E | 15 | <0.2 | 1.63 | <5 | 170 | <5 | 0.29 | <1 | 8 | 17 | 15 | 2.17 | 10 | 0.28 | 573 | <1 | <0.01 | 11 | 300 | 20 | <5 | <20 | 23 | <0.01 | <10 | 54 | <10 | 12 | 43 |
| 97 | 12900N 7450E | 5 | <0.2 | 1.62 | <5 | 200 | <5 | 0.27 | <1 | 6 | 15 | 14 | 2.02 | <10 | 0.23 | 850 | 1 | <0.01 | 6 | 870 | 18 | <5 | <20 | 22 | <0.01 | <10 | 49 | <10 | 4 | 61 |
| 98 | 12900N 7500E | 5 | <0.2 | 1.87 | <5 | 110 | <5 | 0.27 | <1 | 7 | 15 | 9 | 2.06 | <10 | 0.21 | 448 | 1 | 0.02 | 7 | 560 | 20 | <5 | <20 | 23 | <0.01 | <10 | 46 | <10 | 4 | 46 |
| 99 | 12900N 7550E | 5 | <0.2 | 1.24 | <5 | 35 | <5 | 0.25 | <1 | 6 | 12 | 7 | 1.66 | <10 | 0.13 | 560 | 1 | <0.01 | 4 | 1510 | 16 | <5 | <20 | 16 | <0.01 | <10 | 38 | <10 | 2 | 36 |
| 100 | 12900N 7600E | 5 | <0.2 | 1.13 | <5 | 25 | <5 | 0.24 | <1 | 5 | 11 | 8 | 1.65 | <10 | 0.16 | 563 | <1 | <0.01 | 4 | 1060 | 10 | <5 | <20 | 20 | <0.01 | <10 | 39 | <10 | 2 | 50 |
| 101 | 12900N 7650E | 5 | <0.2 | 1.37 | <5 | 110 | <5 | 0.18 | <1 | 7 | 13 | 7 | 1.79 | <10 | 0.18 | 804 | <1 | <0.01 | 5 | 1260 | 20 | <5 | <20 | 13 | <0.01 | <10 | 41 | <10 | 2 | 56 |
| 102 | 12900N 7700E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 12900N 7750E | 5 | <0.2 | 1.95 | <5 | 25 | <5 | 0.21 | <1 | 8 | 17 | 12 | 2.51 | <10 | 0.27 | 775 | 1 | <0.01 | 7 | 680 | 22 | <5 | <20 | 17 | <0.01 | <10 | 58 | <10 | 4 | 57 |
| 104 | 12900N 7800E | 5 | 0.2 | 2.24 | <5 | 130 | <5 | 0.27 | <1 | 8 | 22 | 18 | 2.77 | <10 | 0.38 | 749 | 1 | <0.01 | 9 | 230 | 20 | <5 | <20 | 52 | <0.01 | <10 | 52 | <10 | 17 | 67 |
| 105 | 12900N 7850E | 5 | <0.2 | 1.41 | <5 | 155 | <5 | 0.33 | <1 | 10 | 22 | 20 | 2.98 | <10 | 0.35 | 535 | 1 | <0.01 | 8 | 610 | 18 | <5 | <20 | 39 | <0.01 | <10 | 75 | <10 | 6 | 62 |

| 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 | 12900N 7950E | 5 | <0.2 | 1.14 | <5 | 25 | <5 | 0.3 | <1 | 7 | 14 | 10 | 1.9 | <10 | 0.24 | 708 | <1 | <0.01 | 5 | 480 | 16 | <5 | <20 | 32 | 0.05 | <10 | 41 | <10 | 3 | 61 |
| 107 | 12900N 8000E | 5 | <0.2 | 1.6 | <5 | 130 | <5 | 0.35 | <1 | 7 | 13 | 9 | 2.14 | <10 | 0.18 | 173 | <1 | 0.02 | 6 | 350 | 20 | <5 | <20 | 23 | 0.05 | <10 | 46 | <10 | 5 | 37 |
| 108 | 12900N 8050E | 5 | <0.2 | 0.89 | <5 | 155 | <5 | 0.25 | <1 | 7 | 15 | 9 | 2.14 | <10 | 0.24 | 369 | 1 | <0.01 | 5 | 270 | 14 | <5 | <20 | 21 | 0.05 | <10 | 56 | <10 | 2 | 68 |
| 109 | 13100N 7350E | 5 | <0.2 | 1.3 | <5 | 110 | <5 | 0.27 | <1 | 8 | 18 | 8 | 2.3 | <10 | 0.25 | 559 | 1 | <0.01 | 7 | 580 | 22 | <5 | <20 | 18 | 0.05 | <10 | 53 | <10 | 3 | 55 |
| 110 | 13100N 7400E | 5 | <0.2 | 1.67 | <5 | 125 | <5 | 0.25 | <1 | 7 | 15 | 10 | 2.3 | <10 | 0.28 | 482 | <1 | <0.01 | 6 | 590 | 18 | <5 | <20 | 21 | 0.05 | <10 | 51 | <10 | 4 | 46 |
| 111 | 13100N 7450E | 10 | <0.2 | 1.73 | <5 | 170 | <5 | 0.17 | <1 | 8 | 13 | 8 | 2.18 | <10 | 0.22 | 675 | <1 | <0.01 | 6 | 1160 | 18 | <5 | <20 | 14 | 0.05 | <10 | 47 | <10 | 2 | 68 |
| 112 | 13100N 7500E | 5 | 0.2 | 2.6 | 5 | 200 | <5 | 0.27 | <1 | 11 | 24 | 13 | 3.08 | 10 | 0.38 | 526 | 2 | <0.01 | 10 | 130 | 26 | <5 | <20 | 72 | 0.05 | <10 | 47 | <10 | 14 | 34 |
| 113 | 13100N 7550E | 5 | <0.2 | 2.35 | <5 | 125 | <5 | 1.29 | <1 | 7 | 14 | 12 | 2.21 | 10 | 0.26 | 1250 | 1 | 0.03 | 8 | 450 | 26 | <5 | <20 | 74 | 0.04 | <10 | 39 | <10 | 15 | 72 |
| 114 | 13100N 7600E | 5 | 0.2 | 1.77 | <5 | 145 | <5 | 0.28 | <1 | 11 | 23 | 11 | 4 | <10 | 0.14 | 508 | 2 | <0.01 | 8 | 540 | 24 | <5 | <20 | 38 | 0.02 | <10 | 67 | <10 | 9 | 66 |
| 115 | 13100N 7650E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 13100N 7700E | <5 | <0.2 | 1.78 | <5 | 180 | <5 | 0.32 | <1 | 9 | 14 | 11 | 2.51 | <10 | 0.26 | 297 | 2 | 0.02 | 6 | 460 | 16 | <5 | <20 | 23 | 0.06 | <10 | 56 | <10 | 4 | 49 |
| 117 | 13100N 7750E | <5 | <0.2 | 1.5 | <5 | 120 | <5 | 0.27 | <1 | 7 | 14 | 7 | 2.39 | <10 | 0.28 | 178 | <1 | 0.02 | 4 | 190 | 16 | <5 | <20 | 19 | 0.04 | <10 | 57 | <10 | 2 | 34 |
| 118 | 13100N 7800E | 5 | <0.2 | 1.55 | <5 | 105 | <5 | 0.23 | <1 | 7 | 15 | 11 | 2.24 | <10 | 0.21 | 147 | 1 | 0.02 | 5 | 500 | 16 | <5 | <20 | 17 | 0.06 | <10 | 54 | <10 | 3 | 38 |
| 119 | 13100N 7850E | <5 | <0.2 | 1.68 | <5 | 145 | <5 | 0.25 | <1 | 7 | 15 | 15 | 2.33 | <10 | 0.28 | 694 | 1 | 0.02 | 6 | 840 | 18 | <5 | <20 | 16 | 0.05 | <10 | 56 | <10 | 4 | 51 |
| 120 | 13100N 7900E | <5 | <0.2 | 1.38 | <5 | 100 | <5 | 0.29 | <1 | 7 | 12 | 7 | 2.07 | <10 | 0.24 | 276 | 3 | 0.02 | 5 | 280 | 14 | <5 | <20 | 20 | 0.05 | <10 | 51 | <10 | 2 | 41 |
| 121 | 13100N 7950E | <5 | <0.2 | 1.62 | <5 | 370 | <5 | 0.71 | <1 | 8 | 14 | 15 | 2.17 | <10 | 0.33 | 1592 | 1 | 0.03 | 6 | 1790 | 20 | <5 | <20 | 35 | 0.05 | <10 | 47 | <10 | 4 | 123 |
| 122 | 13100N 8000E | <5 | <0.2 | 1.11 | <5 | 195 | <5 | 0.49 | <1 | 5 | 9 | 6 | 1.63 | <10 | 0.19 | 536 | 1 | 0.03 | 4 | 1080 | 10 | <5 | <20 | 27 | 0.06 | <10 | 38 | <10 | 2 | 82 |
| 123 | 13100N 8050E | <5 | <0.2 | 1.22 | <5 | 140 | <5 | 0.34 | <1 | 7 | 16 | 16 | 2.56 | <10 | 0.33 | 670 | 1 | 0.02 | 5 | 600 | 12 | <5 | <20 | 21 | 0.05 | <10 | 66 | <10 | 3 | 59 |
| 124 | 12300N 7350E B | <5 | <0.2 | 1.77 | <5 | 270 | <5 | 0.23 | <1 | 7 | 15 | 12 | 2.25 | <10 | 0.26 | 1086 | <1 | 0.02 | 6 | 530 | 16 | <5 | <20 | 14 | 0.05 | <10 | 52 | <10 | 3 | 88 |
| 125 | 12300N 7350E | <5 | <0.2 | 1.47 | <5 | 155 | <5 | 0.36 | <1 | 8 | 19 | 8 | 2.36 | <10 | 0.41 | 541 | 1 | 0.02 | 10 | 410 | 20 | <5 | <20 | 25 | 0.04 | <10 | 53 | <10 | 2 | 49 |
| 126 | 12300N 7400E | <5 | <0.2 | 1.73 | <5 | 170 | <5 | 0.37 | <1 | 8 | 16 | 10 | 2.34 | <10 | 0.32 | 984 | <1 | 0.02 | 7 | 1350 | 20 | <5 | <20 | 21 | 0.06 | <10 | 51 | <10 | 3 | 74 |
| 127 | 12300N 7450E | 5 | <0.2 | 3.03 | <5 | 170 | <5 | 1.11 | <1 | 12 | 21 | 19 | 2.92 | <10 | 0.53 | 1427 | 2 | 0.03 | 10 | 490 | 26 | <5 | <20 | 72 | 0.09 | <10 | 51 | <10 | 16 | 54 |
| 128 | 12300N 7500E | <5 | <0.2 | 1.69 | <5 | 125 | <5 | 0.28 | <1 | 9 | 15 | 10 | 2.53 | <10 | 0.38 | 765 | 1 | 0.02 | 6 | 490 | 16 | <5 | <20 | 20 | 0.08 | <10 | 59 | <10 | 4 | 55 |
| 129 | 12300N 7550E | <5 | <0.2 | 2.32 | <5 | 170 | <5 | 0.3 | <1 | 8 | 15 | 12 | 2.3 | <10 | 0.32 | 776 | 1 | 0.02 | 7 | 720 | 22 | <5 | <20 | 24 | 0.06 | <10 | 49 | <10 | 6 | 62 |
| 130 | 12300N 7600E | <5 | <0.2 | 1.97 | <5 | 200 | <5 | 0.26 | <1 | 9 | 15 | 10 | 2.28 | <10 | 0.34 | 871 | <1 | 0.02 | 8 | 940 | 20 | <5 | <20 | 21 | 0.07 | <10 | 48 | <10 | 3 | 69 |
| 131 | 12400N 7350E | <5 | <0.2 | 2.09 | <5 | 125 | <5 | 0.27 | <1 | 9 | 16 | 11 | 2.65 | <10 | 0.36 | 1009 | <1 | 0.02 | 7 | 910 | 22 | <5 | <20 | 38 | 0.08 | <10 | 61 | <10 | 3 | 68 |
| 132 | 12400N 7400E | <5 | <0.2 | 1.96 | <5 | 145 | <5 | 0.32 | <1 | 9 | 16 | 12 | 2.65 | <10 | 0.36 | 1244 | <1 | 0.02 | 7 | 840 | 18 | <5 | <20 | 29 | 0.07 | <10 | 61 | <10 | 4 | 65 |
| 133 | 12400N 7450E | <5 | <0.2 | 2.14 | <5 | 130 | <5 | 0.37 | <1 | 12 | 22 | 15 | 3.13 | <10 | 0.58 | 737 | <1 | 0.02 | 8 | 400 | 16 | <5 | <20 | 24 | 0.09 | <10 | 63 | <10 | 4 | 61 |
| 134 | 12400N 7500E | <5 | <0.2 | 2.53 | <5 | 120 | <5 | 0.34 | <1 | 10 | 18 | 13 | 2.33 | <10 | 0.48 | 1069 | 1 | 0.03 | 13 | 1600 | 20 | <5 | <20 | 41 | 0.11 | <10 | 52 | <10 | 3 | 67 |
| 135 | 12400N 7550E | <5 | <0.2 | 2.12 | <5 | 85 | <5 | 0.31 | <1 | 10 | 19 | 13 | 2.47 | <10 | 0.42 | 615 | <1 | 0.02 | 9 | 570 | 14 | <5 | <20 | 25 | 0.09 | <10 | 57 | <10 | 3 | 47 |
| 136 | 12400N 7600E | <5 | <0.2 | 1.4 | <5 | 160 | <5 | 0.32 | <1 | 7 | 14 | 9 | 2.32 | <10 | 0.31 | 864 | 1 | 0.02 | 5 | 560 | 14 | <5 | <20 | 22 | 0.05 | <10 | 55 | <10 | 3 | 53 |
| 137 | 12400N 7650E | <5 | <0.2 | 2.23 | 15 | 240 | <5 | 0.5 | <1 | 14 | 21 | 18 | 3.25 | <10 | 0.63 | 1798 | 3 | 0.02 | 7 | 940 | 26 | <5 | <20 | 38 | 0.1 | <10 | 63 | <10 | 5 | 86 |
| 138 | 12400N 7700E | <5 | <0.2 | 1.76 | <5 | <5 | <5 | 0.29 | <1 | 10 | 17 | 14 | 2.31 | <10 | 0.3 | 906 | 2 | <0.01 | 7 | 1220 | 20 | <5 | <20 | 35 | 0.1 | <10 | 56 | <10 | 5 | 81 |
| 139 | 12400N 7750E | <5 | <0.2 | 1.7 | <5 | 125 | <5 | 0.33 | <1 | 8 | 15 | 9 | 2.16 | <10 | 0.3 | 640 | 2 | 0.03 | 6 | 590 | 16 | <5 | <20 | 26 | 0.05 | <10 | 48 | <10 | 3 | 73 |
| 140 | 12400N 7800E | <5 | 0.2 | 2.68 | <5 | <5 | <5 | 0.33 | <1 | 7 | 20 | 56 | 2.34 | 20 | 0.27 | 803 | 2 | <0.01 | 15 | 400 | 26 | <5 | <20 | 103 | 0.05 | <10 | 41 | <10 | 28 | 30 |
| 141 | 12400N 7850E | 5 | <0.2 | 1.6 | <5 | 165 | <5 | 0.34 | <1 | 8 | 15 | 12 | 2.65 | <10 | 0.32 | 339 | 2 | 0.02 | 6 | 180 | 16 | <5 | <20 | 32 | 0.05 | <10 | 63 | <10 | 6 | 33 |
| 142 | 12400N 7900E B | 520 | 0.7 | 0.35 | 295 | 25 | <5 | 0.22 | <1 | 23 | 988 | 50 | 3.39 | <10 | 0.09 | 224 | 16 | <0.01 | 841 | 430 | 8 | 55 | <20 | 7 | 0.05 | <10 | 23 | <10 | 6 | 36 |
| 143 | 12400N 7900E | 10 | <0.2 | 1.4 | <5 | 25 | <5 | 0.23 | <1 | 8 | 20 | 14 | 2.73 | <10 | 0.37 | 376 | 1 | <0.01 | 8 | 850 | 18 | <5 | <20 | 20 | 0.05 | <10 | 68 | <10 | 3 | 43 |
| 144 | 12400N 7950E | 5 | <0.2 | 1.54 | <5 | 25 | <5 | 0.17 | <1 | 8 | 13 | 10 | 2.24 | <10 | 0.2 | 314 | 1 | <0.01 | 6 | 1030 | 16 | <5 | <20 | 16 | 0.05 | <10 | 54 | <10 | 3 | 47 |
| 145 | 12400N 8000E | 5 | <0.2 | 1.87 | <5 | 215 | <5 | 0.27 | <1 | 7 | 14 | 13 | 2.25 | <10 | 0.22 | 292 | 1 | 0.02 | 7 | 1210 | 18 | <5 | <20 | 21 | 0.05 | <10 | 45 | <10 | 3 | 38 |

| 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 |
|-------|------------------|---------|------|------|-----|-----|----|------|----|----|------|----|------|-----|------|------|----|-------|-----|------|----|----|-----|-----|-------|-----|----|-----|----|----|
| 146 | 12400N 8050E | 5 | <0.2 | 1.51 | <5 | 155 | <5 | 0.42 | <1 | 7 | 13 | 11 | 2.15 | <10 | 0.23 | 305 | 1 | 0.02 | 7 | 550 | 14 | <5 | <20 | 25 | 0.04 | <10 | 47 | <10 | 6 | 33 |
| 147 | 12500N 7350E | 5 | <0.2 | 1.92 | <5 | 140 | <5 | 0.42 | <1 | 12 | 16 | 12 | 3.04 | <10 | 0.57 | 964 | <1 | 0.02 | 5 | 580 | 18 | <5 | <20 | 17 | 0.07 | <10 | 50 | <10 | 5 | 56 |
| 148 | 12500N 7400E | <5 | <0.2 | 1.73 | <5 | 110 | <5 | 0.35 | <1 | 7 | 9 | 7 | 2.08 | <10 | 0.28 | 743 | 1 | 0.03 | 6 | 730 | 16 | <5 | <20 | 24 | 0.08 | <10 | 48 | <10 | 2 | 53 |
| 149 | 12500N 7450E | <5 | <0.2 | 2.51 | <5 | 160 | <5 | 0.28 | <1 | 8 | 14 | 12 | 2.26 | <10 | 0.29 | 1562 | 2 | 0.03 | 10 | 1680 | 20 | <5 | <20 | 41 | 0.09 | <10 | 48 | <10 | 3 | 58 |
| 150 | 12500N 7500E | 5 | <0.2 | 1.52 | <5 | 145 | <5 | 0.27 | <1 | 8 | 14 | 11 | 2.31 | <10 | 0.33 | 846 | 2 | 0.02 | 7 | 690 | 14 | <5 | <20 | 20 | 0.06 | <10 | 54 | <10 | 4 | 50 |
| 151 | 12500N 7550E | 5 | <0.2 | 2.36 | <5 | 165 | <5 | 0.36 | <1 | 9 | 17 | 16 | 2.8 | <10 | 0.42 | 786 | 1 | 0.02 | 8 | 990 | 22 | <5 | <20 | 44 | 0.05 | <10 | 64 | <10 | 4 | 60 |
| 152 | 12500N 7600E | 5 | <0.2 | 4.34 | <5 | 115 | <5 | 2.29 | <1 | 8 | 9 | 24 | 1.98 | <10 | 0.45 | 784 | 2 | 0.02 | 5 | 840 | 34 | <5 | <20 | 135 | 0.05 | <10 | 43 | <10 | 7 | 39 |
| 153 | 12500N 7650E N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 154 | 12500N 7700E | 5 | <0.2 | 0.56 | <5 | 50 | <5 | 4.13 | <1 | 2 | 4 | 9 | 0.57 | <10 | 0.25 | 578 | 1 | 0.08 | 2 | 740 | 8 | <5 | <20 | 159 | 0.01 | <10 | 9 | <10 | 3 | 8 |
| 155 | 12500N 7750E | 10 | <0.2 | 1.29 | <5 | 105 | <5 | 0.62 | <1 | 11 | 20 | 30 | 3.14 | <10 | 0.5 | 469 | 3 | 0.02 | 10 | 450 | 18 | <5 | <20 | 31 | 0.05 | <10 | 68 | <10 | 10 | 47 |
| 156 | 12500N 7800E | 5 | <0.2 | 1.44 | <5 | 130 | <5 | 0.28 | <1 | 9 | 15 | 14 | 2.92 | <10 | 0.36 | 502 | 1 | 0.02 | 7 | 520 | 14 | <5 | <20 | 22 | 0.05 | <10 | 68 | <10 | 3 | 46 |
| 157 | 12500N 7850E | 5 | <0.2 | 1.35 | <5 | 125 | <5 | 0.23 | <1 | 8 | 14 | 10 | 2.48 | <10 | 0.31 | 331 | <1 | 0.02 | 5 | 1010 | 12 | <5 | <20 | 18 | 0.04 | <10 | 56 | <10 | 2 | 51 |
| 158 | 12500N 7900E | 5 | <0.2 | 1.99 | <5 | 290 | <5 | 0.53 | <1 | 7 | 15 | 23 | 2.49 | <10 | 0.23 | 256 | 2 | 0.03 | 10 | 180 | 18 | <5 | <20 | 37 | 0.05 | <10 | 47 | <10 | 16 | 25 |
| 159 | 12500N 7950E | 45 | <0.2 | 1.18 | <5 | 120 | <5 | 0.22 | <1 | 6 | 11 | 9 | 2.2 | <10 | 0.24 | 193 | 2 | 0.02 | 5 | 780 | 10 | <5 | <20 | 17 | 0.05 | <10 | 54 | <10 | 2 | 34 |
| 160 | 12500N 8000E | 5 | <0.2 | 1.2 | <5 | 130 | <5 | 0.31 | <1 | 7 | 14 | 12 | 2.45 | <10 | 0.29 | 258 | 1 | 0.02 | 6 | 530 | 14 | <5 | <20 | 22 | 0.05 | <10 | 62 | <10 | 3 | 36 |
| 161 | 12500N 8050E | 10 | <0.2 | 1.52 | <5 | 125 | <5 | 0.23 | <1 | 8 | 14 | 15 | 2.52 | <10 | 0.31 | 282 | 2 | 0.02 | 7 | 740 | 16 | <5 | <20 | 15 | 0.05 | <10 | 59 | <10 | 5 | 44 |
| 162 | 12600N 7350E | 5 | <0.2 | 1.95 | <5 | 150 | <5 | 0.3 | <1 | 8 | 13 | 11 | 2.36 | <10 | 0.26 | 994 | 2 | 0.02 | 7 | 1010 | 22 | <5 | <20 | 30 | 0.06 | <10 | 51 | <10 | 3 | 55 |
| 163 | 12600N 7400E | 5 | <0.2 | 2.32 | <5 | 125 | <5 | 0.36 | <1 | 9 | 13 | 11 | 2.34 | <10 | 0.32 | 887 | 1 | 0.02 | 7 | 1160 | 20 | <5 | <20 | 41 | 0.08 | <10 | 47 | <10 | 4 | 54 |
| 164 | 12600N 7450E | 20 | <0.2 | 2.22 | <5 | 120 | <5 | 0.23 | <1 | 9 | 16 | 16 | 2.59 | <10 | 0.35 | 987 | 2 | 0.02 | 9 | 1300 | 22 | <5 | <20 | 20 | 0.07 | <10 | 57 | <10 | 4 | 58 |
| 165 | 12600N 7500E | 10 | <0.2 | 1.87 | <5 | 120 | <5 | 0.31 | <1 | 8 | 14 | 14 | 2.7 | <10 | 0.35 | 516 | 2 | 0.02 | 7 | 790 | 18 | <5 | <20 | 18 | 0.05 | <10 | 57 | <10 | 4 | 53 |
| 166 | 12600N 7550E | 5 | <0.2 | 1.92 | <5 | 170 | <5 | 0.51 | <1 | 9 | 14 | 15 | 2.5 | <10 | 0.4 | 696 | 3 | 0.02 | 8 | 950 | 18 | <5 | <20 | 28 | 0.07 | <10 | 53 | <10 | 4 | 54 |
| 167 | 12600N 7600E | 5 | <0.2 | 1.17 | <5 | 155 | <5 | 0.27 | <1 | 8 | 13 | 13 | 2.25 | <10 | 0.29 | 690 | <1 | 0.02 | 6 | 820 | 12 | <5 | <20 | 18 | 0.04 | <10 | 50 | <10 | 3 | 54 |
| 168 | 12600N 7650E | <5 | <0.2 | 1.81 | <5 | 95 | <5 | 0.27 | <1 | 7 | 12 | 12 | 2.19 | <10 | 0.21 | 334 | 2 | 0.03 | 7 | 640 | 18 | <5 | <20 | 21 | 0.07 | <10 | 46 | <10 | 5 | 46 |
| 169 | 12600N 7700E | <5 | <0.2 | 1.79 | <5 | 165 | <5 | 0.36 | <1 | 8 | 15 | 14 | 2.59 | <10 | 0.32 | 332 | 2 | 0.02 | 8 | 1030 | 18 | <5 | <20 | 22 | 0.05 | <10 | 57 | <10 | 4 | 69 |
| 170 | 12600N 7750E | 5 | <0.2 | 1.68 | <5 | 115 | <5 | 0.33 | <1 | 7 | 13 | 10 | 2.25 | <10 | 0.26 | 305 | 1 | 0.02 | 7 | 600 | 18 | <5 | <20 | 21 | 0.06 | <10 | 49 | <10 | 4 | 50 |
| 171 | 12600N 7800E | <5 | <0.2 | 1.65 | <5 | 150 | <5 | 0.3 | <1 | 7 | 12 | 8 | 2.22 | <10 | 0.24 | 302 | 1 | 0.02 | 6 | 700 | 18 | <5 | <20 | 20 | 0.06 | <10 | 48 | <10 | 3 | 43 |
| 172 | 12600N 7850E | <5 | <0.2 | 1.97 | <5 | 255 | <5 | 0.43 | <1 | 8 | 18 | 16 | 2.62 | <10 | 0.32 | 694 | 2 | 0.03 | 10 | 190 | 18 | <5 | <20 | 30 | 0.05 | <10 | 51 | <10 | 12 | 37 |
| 173 | 12600N 7900E B | 525 | 0.8 | 0.32 | 255 | 25 | <5 | 0.22 | <1 | 23 | 1074 | 53 | 3.39 | <10 | 0.09 | 209 | 14 | <0.01 | 902 | 410 | 8 | 55 | <20 | 7 | <0.01 | <10 | 21 | <10 | 6 | 40 |
| 174 | 12600N 7900E | 5 | <0.2 | 1.38 | <5 | 190 | <5 | 0.34 | <1 | 10 | 17 | 18 | 2.93 | <10 | 0.41 | 511 | 2 | 0.02 | 7 | 220 | 16 | <5 | <20 | 23 | 0.03 | <10 | 64 | <10 | 8 | 47 |
| 175 | 12600N 7950E | 5 | <0.2 | 1.47 | <5 | 210 | <5 | 0.51 | <1 | 8 | 15 | 19 | 2.62 | <10 | 0.33 | 446 | 2 | 0.03 | 7 | 230 | 16 | <5 | <20 | 33 | 0.04 | <10 | 54 | <10 | 9 | 48 |
| 176 | 12600N 8000E | 5 | 0.4 | 1.91 | <5 | 100 | <5 | 0.59 | <1 | 6 | 12 | 48 | 2.17 | 30 | 0.26 | 186 | <1 | 0.04 | 15 | 130 | 16 | <5 | <20 | 32 | 0.05 | <10 | 43 | <10 | 41 | 28 |
| 177 | 12600N 8050E | 5 | <0.2 | 1.2 | <5 | 85 | <5 | 0.17 | <1 | 6 | 8 | 7 | 1.82 | <10 | 0.18 | 269 | <1 | 0.02 | 3 | 630 | 12 | <5 | <20 | 11 | 0.04 | <10 | 44 | <10 | 2 | 45 |
| 178 | 12900N 7900E | 5 | <0.2 | 1.39 | <5 | 220 | <5 | 0.41 | <1 | 6 | 12 | 12 | 1.82 | <10 | 0.2 | 277 | <1 | 0.02 | 3 | 1830 | 14 | <5 | <20 | 35 | 0.05 | <10 | 44 | <10 | 2 | 55 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|---------------|----|------|------|----|-----|----|------|----|---|----|----|------|-----|------|-----|----|-------|----|-----|----|----|-----|----|-------|-----|----|-----|----|----|
| 1 | 27800N 10050 | 5 | <0.2 | 1.51 | <5 | 80 | <5 | 0.21 | <1 | 6 | 17 | 9 | 2.34 | <10 | 0.31 | 517 | 2 | 0.02 | 7 | 580 | 18 | <5 | <20 | 13 | 0.06 | <10 | 56 | <10 | 4 | 44 |
| 10 | 27800N 10500W | | <0.2 | 1.2 | <5 | 95 | <5 | 0.24 | <1 | 7 | 16 | 9 | 2.08 | <10 | 0.28 | 256 | 1 | <0.01 | 7 | 260 | 22 | <5 | <20 | 17 | <0.01 | <10 | 56 | <10 | 3 | 46 |
| 19 | 27000N 10200W | 10 | <0.2 | 1.69 | <5 | 145 | <5 | 0.74 | <1 | 6 | 21 | 15 | 2.36 | 10 | 0.44 | 324 | 2 | 0.04 | 11 | 310 | 18 | <5 | <20 | 54 | 0.07 | <10 | 55 | <10 | 17 | 30 |
| 28 | 27000N 10600W | 10 | <0.2 | 2.55 | <5 | 145 | <5 | 0.8 | <1 | 7 | 25 | 27 | 2.86 | 30 | 0.37 | 844 | 1 | 0.03 | 24 | 350 | 28 | <5 | <20 | 47 | 0.07 | <10 | 61 | <10 | 52 | 71 |
| 36 | 27500N 10250W | 5 | <0.2 | 1.23 | <5 | 110 | <5 | 0.43 | <1 | 7 | 15 | 16 | 2.16 | 20 | 0.34 | 477 | <1 | 0.02 | 14 | 200 | 14 | <5 | <20 | 30 | 0.07 | <10 | 54 | <10 | 29 | 39 |
| 45 | 27500N 10700W | 5 | <0.2 | 1.95 | <5 | 85 | <5 | 0.22 | <1 | 8 | 19 | 16 | 2.37 | <10 | 0.35 | 183 | 2 | <0.01 | 9 | 580 | 22 | <5 | <20 | 20 | 0.06 | <10 | 59 | <10 | 5 | 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 |
|-------|--------------|---------|------|------|----|-----|----|------|----|----|----|----|------|-----|------|-----|----|-------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| 54 | 13000N 7700E | 5 | <0.2 | 1.87 | <5 | 185 | <5 | 0.87 | <1 | 10 | 20 | 19 | 2.58 | 20 | 0.28 | 620 | 1 | <0.01 | 11 | 390 | 20 | <5 | <20 | 77 | 0.06 | <10 | 56 | <10 | 24 | 49 |
| 63 | 12700N 7350E | 5 | <0.2 | 1.96 | <5 | 115 | <5 | 0.29 | <1 | 9 | 18 | 13 | 2.41 | <10 | 0.29 | 660 | 2 | <0.01 | 7 | 990 | 20 | <5 | <20 | 26 | 0.06 | <10 | 55 | <10 | 5 | 62 |
| 71 | 12700N 7750E | 5 | <0.2 | 1.21 | <5 | 75 | <5 | 0.28 | <1 | 7 | 12 | 10 | 2.37 | <10 | 0.18 | 200 | 1 | 0.02 | 5 | 320 | 16 | <5 | <20 | 18 | 0.05 | <10 | 60 | <10 | 2 | 38 |
| 80 | 12800N 7450E | 10 | <0.2 | 1.65 | <5 | 90 | <5 | 0.38 | <1 | 9 | 19 | 13 | 2.44 | <10 | 0.3 | 406 | <1 | 0.02 | 9 | 940 | 18 | <5 | <20 | 26 | 0.07 | <10 | 58 | <10 | 4 | 59 |
| 89 | 12800N 7850E | | <0.2 | 2.11 | <5 | 125 | <5 | 0.58 | <1 | 10 | 23 | 27 | 2.94 | 10 | 0.39 | 756 | 1 | <0.01 | 12 | 480 | 26 | <5 | <20 | 43 | 0.04 | <10 | 61 | <10 | 19 | 54 |
| 90 | 12800N 7900E | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 12900N 7500E | 5 | <0.2 | 1.81 | <5 | 110 | <5 | 0.3 | <1 | 6 | 15 | 8 | 2.06 | <10 | 0.21 | 452 | 1 | 0.02 | 6 | 590 | 18 | <5 | <20 | 22 | 0.05 | <10 | 45 | <10 | 4 | 43 |
| 106 | 12900N 7950E | 25 | <0.2 | 1.31 | <5 | 300 | <5 | 0.51 | <1 | 6 | 13 | 9 | 1.99 | <10 | 0.26 | 678 | <1 | 0.01 | 3 | 500 | 14 | <5 | <20 | 32 | 0.05 | <10 | 42 | <10 | 3 | 51 |
| 114 | 13100N 7600E | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 12400N 7450E | 5 | <0.2 | 2.58 | <5 | 135 | <5 | 0.41 | <1 | 13 | 22 | 15 | 3.29 | <10 | 0.64 | 787 | 1 | 0.02 | 8 | 430 | 20 | <5 | <20 | 24 | 0.09 | <10 | 64 | <10 | 5 | 66 |
| 141 | 12400N 7850E | 5 | <0.2 | 1.58 | <5 | 165 | <5 | 0.36 | <1 | 9 | 14 | 12 | 2.66 | <10 | 0.33 | 337 | 2 | 0.02 | 7 | 170 | 18 | <5 | <20 | 33 | 0.05 | <10 | 61 | <10 | 6 | 33 |
| 150 | 12500N 7500E | 5 | <0.2 | 1.4 | <5 | 140 | <5 | 0.25 | <1 | 8 | 13 | 11 | 2.2 | <10 | 0.32 | 837 | 2 | 0.02 | 7 | 650 | 16 | <5 | <20 | 18 | 0.05 | <10 | 52 | <10 | 4 | 48 |
| 159 | 12500N 7950E | 10 | <0.2 | 1.22 | <5 | 130 | <5 | 0.22 | <1 | 7 | 12 | 9 | 2.29 | <10 | 0.25 | 205 | 2 | 0.02 | 5 | 850 | 12 | <5 | <20 | 17 | 0.05 | <10 | 55 | <10 | 2 | 33 |
| 168 | 12600N 7650E | | <0.2 | 1.7 | <5 | 90 | <5 | 0.25 | <1 | 7 | 12 | 11 | 2.12 | <10 | 0.21 | 319 | 2 | 0.02 | 6 | 660 | 18 | <5 | <20 | 20 | 0.06 | <10 | 44 | <10 | 4 | 45 |
| 169 | 12600N 7700E | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | 12600N 8000E | 5 | 0.4 | 1.91 | <5 | 95 | <5 | 0.54 | <1 | 7 | 15 | 49 | 2.18 | 30 | 0.24 | 202 | <1 | 0.03 | 17 | 140 | 18 | <5 | <20 | 35 | 0.05 | <10 | 46 | <10 | 41 | 30 |

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|------|-----|------|----|----|----|------|----|----|----|----|------|----|------|-----|----|------|----|-----|----|----|-----|----|------|-----|----|-----|----|----|
| Till-3 | | | 1.3 | 1.14 | 85 | 40 | <5 | 0.57 | <1 | 13 | 62 | 22 | 2.03 | 10 | 0.6 | 318 | <1 | 0.03 | 33 | 490 | 28 | <5 | <20 | 12 | 0.07 | <10 | 39 | <10 | 9 | 43 |
| Till-3 | | | 1.4 | 1.03 | 90 | 45 | <5 | 0.53 | <1 | 14 | 63 | 21 | 2.05 | 10 | 0.56 | 316 | 1 | 0.02 | 31 | 450 | 28 | <5 | <20 | 13 | 0.06 | <10 | 39 | <10 | 9 | 38 |
| Till-3 | | | 1.5 | 0.96 | 80 | 45 | <5 | 0.59 | <1 | 12 | 60 | 21 | 1.94 | 10 | 0.5 | 294 | <1 | 0.01 | 30 | 440 | 30 | <5 | <20 | 12 | 0.07 | <10 | 39 | <10 | 10 | 42 |
| Till-3 | | | 1.5 | 1.16 | 95 | 40 | <5 | 0.58 | <1 | 14 | 61 | 23 | 2.06 | 10 | 0.54 | 312 | 1 | 0.02 | 32 | 490 | 28 | <5 | <20 | 11 | 0.07 | <10 | 40 | <10 | 9 | 37 |
| Till-3 | | | 1.4 | 1.01 | 75 | 45 | <5 | 0.53 | <1 | 11 | 62 | 20 | 2.01 | 10 | 0.59 | 297 | 1 | 0.03 | 30 | 480 | 29 | <5 | <20 | 13 | 0.06 | <10 | 42 | <10 | 10 | 39 |
| Till-3 | | | 1.5 | 0.97 | 80 | 45 | <5 | 0.55 | <1 | 13 | 63 | 20 | 1.79 | 10 | 0.58 | 299 | <1 | 0.02 | 32 | 420 | 28 | <5 | <20 | 13 | 0.07 | <10 | 39 | <10 | 10 | 37 |
| OXH52 | | 1295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1305 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/kc
df/n1214/n1214b/n1217
XLS/06

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

14-Sep-06

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

ICP CERTIFICATE OF ANALYSIS AK 2006-1223

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: 180
 Sample Type: Soil/Silt
Project: Otter
 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 | 25300N 10350W | <5 | 0.4 | 1.74 | 5 | 120 | <5 | 0.83 | <1 | 8 | 17 | 25 | 2.81 | 30 | 0.45 | 899 | 2 | 0.03 | 21 | 600 | 20 | <5 | <20 | 40 | 0.03 | <10 | 52 | <10 | 46 | 57 |
| 2 | 25300N 10400W | 5 | 0.4 | 2.04 | <5 | <5 | <5 | 0.26 | <1 | 7 | 20 | 26 | 2.81 | 40 | 0.4 | 893 | <1 | <0.01 | 22 | 510 | 22 | <5 | <20 | 41 | 0.03 | <10 | 54 | <10 | 47 | 52 |
| 3 | 25300N 10450W | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 25300N 10500W | <5 | 0.3 | 1.64 | <5 | 135 | <5 | 0.77 | <1 | 6 | 11 | 18 | 2.23 | 20 | 0.26 | 232 | 2 | 0.03 | 11 | 240 | 18 | <5 | <20 | 28 | 0.05 | <10 | 49 | <10 | 23 | 47 |
| 5 | 25300N 10550W | <5 | <0.2 | 1.12 | <5 | 65 | <5 | 0.33 | <1 | 8 | 12 | 11 | 2.27 | <10 | 0.31 | 387 | 2 | 0.02 | 5 | 580 | 28 | <5 | <20 | 17 | 0.05 | <10 | 49 | <10 | 6 | 425 |
| 6 | 25300N 10600W | 5 | 0.5 | 2.27 | <5 | 225 | <5 | 0.93 | <1 | 8 | 19 | 26 | 2.87 | 50 | 0.4 | 1758 | 1 | 0.02 | 31 | 510 | 24 | <5 | <20 | 41 | 0.03 | <10 | 49 | <10 | 82 | 90 |
| 7 | 25300N 10650W | 5 | <0.2 | 0.78 | <5 | 120 | <5 | 0.26 | <1 | 8 | 15 | 14 | 2.84 | 20 | 0.2 | 1578 | 3 | 0.01 | 11 | 680 | 10 | <5 | <20 | 15 | 0.02 | <10 | 37 | <10 | 25 | 88 |
| 8 | 25300N 10700W | 5 | <0.2 | 1.34 | <5 | 90 | <5 | 0.3 | <1 | 8 | 13 | 14 | 2.54 | <10 | 0.37 | 518 | 1 | 0.02 | 7 | 1000 | 16 | <5 | <20 | 18 | 0.05 | <10 | 58 | <10 | 7 | 59 |
| 9 | 25300N 10750W | 5 | <0.2 | 1.35 | <5 | 100 | <5 | 0.37 | <1 | 8 | 13 | 15 | 2.32 | <10 | 0.37 | 757 | 1 | 0.02 | 8 | 680 | 14 | <5 | <20 | 23 | 0.05 | <10 | 55 | <10 | 8 | 56 |
| 10 | 25300N 10800W | 5 | <0.2 | 1.25 | <5 | 85 | <5 | 0.26 | <1 | 8 | 10 | 9 | 2.22 | <10 | 0.31 | 626 | 2 | 0.02 | 6 | 570 | 14 | <5 | <20 | 16 | 0.05 | <10 | 54 | <10 | 4 | 48 |
| 11 | 25300N 10850W B | 135 | 0.3 | 0.61 | 130 | 20 | <5 | 0.3 | <1 | 11 | 222 | 23 | 2.39 | <10 | 0.16 | 177 | 4 | <0.01 | 176 | 330 | 6 | 20 | <20 | 6 | <0.01 | <10 | 14 | <10 | 6 | 48 |
| 12 | 25300N 10850W | <5 | <0.2 | 1.59 | <5 | 105 | <5 | 0.24 | <1 | 8 | 14 | 11 | 2.18 | <10 | 0.34 | 609 | 1 | 0.02 | 9 | 830 | 16 | <5 | <20 | 17 | 0.05 | <10 | 47 | <10 | 3 | 44 |
| 13 | 25300N 10900W | <5 | <0.2 | 1.93 | <5 | 125 | <5 | 0.28 | <1 | 8 | 14 | 14 | 2.51 | <10 | 0.37 | 1002 | 2 | 0.02 | 8 | 820 | 18 | <5 | <20 | 20 | 0.05 | <10 | 57 | <10 | 4 | 55 |
| 14 | 25300N 10950W | 5 | <0.2 | 1.86 | <5 | 120 | <5 | 0.28 | <1 | 9 | 13 | 15 | 2.41 | <10 | 0.37 | 904 | 1 | 0.02 | 7 | 900 | 18 | <5 | <20 | 17 | 0.04 | <10 | 53 | <10 | 5 | 66 |
| 15 | 25300N 11000W | <5 | <0.2 | 1.54 | <5 | 120 | <5 | 0.32 | <1 | 8 | 12 | 17 | 2.34 | <10 | 0.39 | 1301 | 1 | 0.02 | 8 | 730 | 18 | <5 | <20 | 24 | 0.04 | <10 | 54 | <10 | 8 | 61 |
| 16 | 25400N 10350W | <5 | <0.2 | 1.4 | <5 | 100 | <5 | 0.17 | <1 | 8 | 12 | 12 | 2.37 | <10 | 0.27 | 658 | 2 | 0.02 | 7 | 840 | 16 | <5 | <20 | 15 | 0.05 | <10 | 59 | <10 | 3 | 58 |
| 17 | 25400N 10400W | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 25400N 10450W | <5 | <0.2 | 1.08 | <5 | 75 | <5 | 0.16 | <1 | 6 | 9 | 8 | 2.11 | <10 | 0.2 | 989 | 2 | 0.01 | 5 | 760 | 12 | <5 | <20 | 12 | 0.03 | <10 | 44 | <10 | 4 | 38 |
| 19 | 25400N 10500W | <5 | <0.2 | 1.25 | <5 | 70 | <5 | 0.21 | <1 | 6 | 11 | 9 | 2.21 | <10 | 0.28 | 428 | 1 | 0.02 | 5 | 860 | 12 | <5 | <20 | 13 | 0.04 | <10 | 47 | <10 | 5 | 49 |
| 20 | 25400N 10550W | <5 | <0.2 | 1 | <5 | 60 | <5 | 0.25 | <1 | 6 | 10 | 9 | 2.14 | <10 | 0.31 | 444 | 1 | 0.02 | 4 | 610 | 12 | <5 | <20 | 14 | 0.04 | <10 | 43 | <10 | 6 | 44 |
| 21 | 25400N 10600W | <5 | <0.2 | 1.1 | <5 | 100 | <5 | 0.38 | <1 | 9 | 13 | 13 | 2.76 | 20 | 0.4 | 1050 | 2 | 0.01 | 10 | 630 | 14 | <5 | <20 | 20 | 0.03 | <10 | 51 | <10 | 17 | 58 |
| 22 | 25400N 10650W | <5 | <0.2 | 1.13 | <5 | 105 | <5 | 0.44 | <1 | 7 | 10 | 12 | 2.21 | 10 | 0.29 | 620 | 2 | 0.02 | 9 | 340 | 14 | <5 | <20 | 24 | 0.04 | <10 | 49 | <10 | 16 | 44 |
| 23 | 25400N 10700W | <5 | <0.2 | 1.16 | <5 | 125 | <5 | 0.25 | <1 | 8 | 11 | 15 | 2.29 | 10 | 0.31 | 674 | 2 | <0.01 | 9 | 540 | 14 | <5 | <20 | 32 | 0.04 | <10 | 54 | <10 | 13 | 50 |
| 24 | 25400N 10750W | 5 | <0.2 | 1.83 | <5 | 120 | <5 | 0.26 | <1 | 8 | 14 | 27 | 2.3 | 30 | 0.4 | 753 | 2 | <0.01 | 18 | 530 | 20 | <5 | <20 | 35 | 0.04 | <10 | 52 | <10 | 33 | 49 |
| 25 | 25400N 10800W | <5 | <0.2 | 1.19 | <5 | 110 | <5 | 0.65 | <1 | 8 | 10 | 14 | 1.99 | 10 | 0.31 | 660 | 2 | 0.02 | 9 | 360 | 14 | <5 | <20 | 32 | 0.05 | <10 | 49 | <10 | 12 | 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 |
|-------|-----------------|---------|------|------|-----|-----|----|------|----|----|-----|------|------|-----|------|------|----|-------|-----|------|----|----|-----|----|-------|-----|-----|-----|----|-----|
| 26 | 25400N 10850W B | 325 | 0.6 | 0.55 | 150 | 25 | <5 | 0.15 | <1 | 16 | 660 | 69 | 2.74 | <10 | 0.13 | 174 | 11 | <0.01 | 520 | 290 | 8 | 25 | <20 | 6 | <0.01 | <10 | 19 | <10 | 5 | 42 |
| 27 | 25400N 10850W | 5 | <0.2 | 1.79 | <5 | 80 | <5 | 0.28 | <1 | 7 | 14 | 14 | 2.21 | <10 | 0.31 | 595 | 1 | 0.02 | 8 | 970 | 18 | <5 | <20 | 18 | 0.04 | <10 | 52 | <10 | 5 | 49 |
| 28 | 25400N 10900W | 5 | <0.2 | 1.31 | <5 | 70 | <5 | 0.25 | <1 | 8 | 10 | 11 | 2.1 | <10 | 0.3 | 498 | 1 | <0.01 | 7 | 810 | 16 | <5 | <20 | 18 | 0.04 | <10 | 53 | <10 | 4 | 55 |
| 29 | 25400N 10950W | 15 | <0.2 | 1.85 | 5 | 60 | <5 | 0.37 | <1 | 11 | 19 | 23 | 3 | <10 | 0.61 | 655 | 2 | <0.01 | 11 | 1160 | 20 | <5 | <20 | 21 | 0.04 | <10 | 71 | <10 | 9 | 62 |
| 30 | 25400N 11000W | 5 | <0.2 | 1.86 | <5 | 100 | <5 | 0.25 | <1 | 9 | 14 | 17 | 2.48 | <10 | 0.39 | 623 | 2 | <0.01 | 8 | 780 | 24 | <5 | <20 | 18 | 0.04 | <10 | 57 | <10 | 5 | 53 |
| 31 | 25500N 10350W | <5 | <0.2 | 2.5 | <5 | 125 | <5 | 0.45 | <1 | 18 | 53 | 27 | 4.39 | <10 | 1.35 | 725 | 2 | 0.02 | 48 | 930 | 22 | <5 | <20 | 49 | 0.12 | <10 | 125 | <10 | 5 | 79 |
| 32 | 25500N 10400W | 5 | <0.2 | 0.78 | <5 | 75 | <5 | 0.16 | <1 | 4 | 9 | 6 | 1.96 | 20 | 0.09 | 525 | 2 | 0.01 | 6 | 780 | 8 | <5 | <20 | 14 | 0.01 | <10 | 29 | <10 | 5 | 42 |
| 33 | 25500N 10450W | 10 | <0.2 | 1.55 | <5 | 100 | <5 | 0.15 | <1 | 7 | 10 | 10 | 2.11 | <10 | 0.17 | 1870 | 2 | 0.02 | 6 | 1270 | 18 | <5 | <20 | 12 | 0.06 | <10 | 49 | <10 | 3 | 75 |
| 34 | 25500N 10500W | 5 | <0.2 | 1.13 | <5 | 85 | <5 | 0.27 | <1 | 6 | 11 | 9 | 2.37 | <10 | 0.22 | 508 | 3 | 0.01 | 6 | 770 | 16 | <5 | <20 | 17 | 0.02 | <10 | 42 | <10 | 8 | 66 |
| 35 | 25500N 10550W | 5 | <0.2 | 1.23 | <5 | 95 | <5 | 0.38 | <1 | 7 | 11 | 11 | 2.38 | <10 | 0.31 | 350 | 1 | 0.02 | 8 | 410 | 14 | <5 | <20 | 25 | 0.06 | <10 | 58 | <10 | 10 | 55 |
| 36 | 25500N 10600W | 5 | <0.2 | 0.97 | <5 | 80 | <5 | 0.37 | <1 | 6 | 12 | 11.7 | 1.98 | <10 | 0.29 | 642 | 1 | 0.02 | 6 | 460 | 12 | <5 | <20 | 22 | 0.04 | <10 | 43 | <10 | 8 | 64 |
| 37 | 25500N 10650W | <5 | <0.2 | 0.9 | <5 | 80 | <5 | 0.26 | <1 | 5 | 10 | 15.6 | 1.81 | 10 | 0.26 | 410 | 1 | <0.01 | 6 | 420 | 12 | <5 | <20 | 27 | 0.04 | <10 | 46 | <10 | 11 | 51 |
| 38 | 25500N 10700W | <5 | <0.2 | 0.89 | <5 | 65 | <5 | 0.25 | <1 | 5 | 9 | 11.7 | 1.85 | 10 | 0.22 | 350 | <1 | 0.02 | 7 | 280 | 12 | <5 | <20 | 19 | 0.05 | <10 | 45 | <10 | 13 | 47 |
| 39 | 25500N 10750W | <5 | <0.2 | 1.6 | <5 | 65 | <5 | 0.21 | <1 | 8 | 14 | 19.5 | 2.53 | <10 | 0.3 | 468 | <1 | <0.01 | 7 | 590 | 18 | <5 | <20 | 17 | 0.05 | <10 | 65 | <10 | 5 | 64 |
| 40 | 25500N 10800W | <5 | 0.2 | 1.77 | <5 | 100 | <5 | 0.25 | <1 | 7 | 14 | 20.8 | 2.25 | <10 | 0.32 | 592 | 1 | 0.02 | 6 | 710 | 18 | <5 | <20 | 17 | 0.04 | <10 | 49 | <10 | 7 | 66 |
| 41 | 25500N 10850W | <5 | <0.2 | 1.16 | <5 | 80 | <5 | 0.27 | <1 | 7 | 14 | 18.2 | 2.05 | <10 | 0.37 | 486 | 1 | 0.02 | 6 | 530 | 14 | <5 | <20 | 18 | 0.06 | <10 | 52 | <10 | 7 | 51 |
| 42 | 25500N 10900W | <5 | <0.2 | 1.27 | <5 | 65 | <5 | 0.22 | <1 | 8 | 13 | 14.3 | 2.27 | <10 | 0.37 | 512 | <1 | 0.01 | 5 | 830 | 16 | <5 | <20 | 13 | 0.04 | <10 | 53 | <10 | 3 | 53 |
| 43 | 25500N 10950W | 20 | <0.2 | 1.42 | <5 | 95 | <5 | 0.32 | <1 | 10 | 17 | 35.1 | 2.7 | <10 | 0.51 | 504 | 1 | 0.02 | 7 | 540 | 16 | <5 | <20 | 20 | 0.06 | <10 | 59 | <10 | 8 | 49 |
| 44 | 25500N 11000W B | 560 | 0.7 | 0.3 | 220 | 15 | <5 | 0.2 | <1 | 20 | 951 | 50 | 2.93 | <10 | 0.08 | 203 | 11 | <0.01 | 582 | 400 | 4 | 40 | <20 | 6 | <0.01 | <10 | 20 | <10 | 5 | 39 |
| 45 | 25500N 11000W | 5 | <0.2 | 1.54 | <5 | 90 | <5 | 0.17 | <1 | 7 | 15 | 14.3 | 2.26 | <10 | 0.3 | 388 | 1 | 0.01 | 5 | 1030 | 14 | <5 | <20 | 11 | 0.04 | <10 | 50 | <10 | 4 | 65 |
| 46 | 25600N 10350W | <5 | <0.2 | 1.28 | <5 | 90 | <5 | 0.23 | <1 | 7 | 15 | 14.3 | 2.17 | <10 | 0.33 | 542 | 2 | <0.01 | 5 | 860 | 16 | <5 | <20 | 15 | 0.04 | <10 | 53 | <10 | 5 | 69 |
| 47 | 25600N 10350W B | 135 | 0.2 | 0.58 | 145 | 15 | <5 | 0.26 | <1 | 11 | 205 | 29.9 | 2.37 | <10 | 0.15 | 179 | 4 | <0.01 | 126 | 340 | 8 | 15 | <20 | 6 | <0.01 | <10 | 13 | <10 | 6 | 62 |
| 48 | 25600N 10400W | 15 | <0.2 | 2.49 | <5 | 110 | <5 | 0.61 | <1 | 17 | 43 | 37.7 | 3.84 | <10 | 1.31 | 923 | 2 | 0.05 | 41 | 740 | 22 | <5 | <20 | 60 | 0.09 | <10 | 113 | <10 | 4 | 98 |
| 49 | 25600N 10450W | 5 | 0.2 | 2.61 | <5 | 205 | <5 | 0.72 | <1 | 7 | 21 | 28.6 | 2.77 | 50 | 0.31 | 892 | 2 | 0.02 | 29 | 410 | 30 | <5 | <20 | 34 | 0.05 | <10 | 44 | <10 | 73 | 117 |
| 50 | 25600N 10500W | 5 | <0.2 | 1.39 | <5 | 205 | <5 | 0.42 | <1 | 8 | 19 | 18.2 | 2.69 | 10 | 0.42 | 703 | 1 | 0.01 | 8 | 390 | 20 | <5 | <20 | 29 | 0.05 | <10 | 50 | <10 | 23 | 59 |
| 51 | 25600N 10550W | 5 | <0.2 | 1.04 | <5 | 85 | <5 | 0.28 | <1 | 6 | 11 | 11.7 | 1.95 | <10 | 0.24 | 481 | <1 | 0.02 | 3 | 660 | 16 | <5 | <20 | 17 | 0.04 | <10 | 43 | <10 | 3 | 64 |
| 52 | 25600N 10600W | <5 | <0.2 | 1.55 | <5 | 105 | <5 | 0.25 | <1 | 7 | 13 | 15.6 | 2.29 | <10 | 0.26 | 389 | 1 | 0.02 | 6 | 820 | 18 | <5 | <20 | 17 | 0.04 | <10 | 50 | <10 | 6 | 81 |
| 53 | 25600N 10650W | <5 | <0.2 | 1.32 | <5 | 80 | <5 | 0.31 | <1 | 7 | 14 | 16.9 | 2.52 | <10 | 0.39 | 435 | <1 | 0.01 | 6 | 510 | 18 | <5 | <20 | 17 | 0.05 | <10 | 55 | <10 | 7 | 56 |
| 54 | 25600N 10700W | 5 | <0.2 | 1.22 | <5 | 120 | <5 | 0.35 | <1 | 6 | 11 | 15.6 | 2.04 | 10 | 0.31 | 319 | 1 | 0.02 | 9 | 210 | 14 | <5 | <20 | 21 | 0.04 | <10 | 42 | <10 | 19 | 48 |
| 55 | 25600N 10750W | <5 | 0.2 | 2.4 | <5 | 215 | <5 | 0.83 | <1 | 7 | 21 | 39 | 2.77 | 50 | 0.43 | 983 | 1 | 0.02 | 26 | 660 | 24 | <5 | <20 | 46 | 0.02 | <10 | 46 | <10 | 61 | 74 |
| 56 | 25600N 10800W | 5 | <0.2 | 1.55 | <5 | 125 | <5 | 0.44 | <1 | 10 | 17 | 23.4 | 2.72 | 20 | 0.4 | 1174 | 3 | 0.02 | 14 | 730 | 20 | <5 | <20 | 25 | 0.04 | <10 | 55 | <10 | 28 | 70 |
| 57 | 25600N 10850W | 5 | <0.2 | 1.78 | <5 | 100 | <5 | 0.3 | <1 | 8 | 16 | 24.7 | 2.45 | 10 | 0.39 | 714 | 1 | 0.02 | 9 | 810 | 22 | <5 | <20 | 22 | 0.04 | <10 | 50 | <10 | 14 | 75 |
| 58 | 25600N 10900W | 5 | <0.2 | 1.21 | <5 | 80 | <5 | 0.3 | <1 | 7 | 12 | 16.9 | 2.15 | <10 | 0.37 | 488 | <1 | 0.01 | 5 | 780 | 14 | <5 | <20 | 16 | 0.05 | <10 | 46 | <10 | 7 | 51 |
| 59 | 25600N 10950W | <5 | <0.2 | 1.5 | <5 | 100 | <5 | 0.28 | <1 | 7 | 13 | 18.2 | 2.09 | <10 | 0.32 | 561 | 2 | 0.02 | 6 | 710 | 16 | <5 | <20 | 18 | 0.04 | <10 | 49 | <10 | 8 | 53 |
| 60 | 25600N 11000W | 5 | <0.2 | 1.24 | <5 | 80 | <5 | 0.19 | <1 | 7 | 12 | 14.3 | 2.04 | <10 | 0.28 | 376 | <1 | 0.01 | 4 | 870 | 14 | <5 | <20 | 12 | 0.05 | <10 | 48 | <10 | 3 | 52 |
| 61 | 25700N 10350W | <5 | <0.2 | 1.4 | <5 | 85 | <5 | 0.25 | <1 | 7 | 13 | 14.3 | 2.29 | <10 | 0.3 | 660 | 1 | 0.02 | 5 | 690 | 18 | <5 | <20 | 15 | 0.05 | <10 | 51 | <10 | 4 | 77 |
| 62 | 25700N 10400W | 5 | <0.2 | 1.4 | <5 | 100 | <5 | 0.46 | <1 | 6 | 13 | 14.3 | 2.01 | 20 | 0.29 | 995 | 1 | 0.02 | 10 | 320 | 20 | <5 | <20 | 26 | 0.05 | <10 | 43 | <10 | 18 | 62 |
| 63 | 25700N 10450W | 5 | <0.2 | 0.7 | 5 | 110 | <5 | 0.4 | <1 | 6 | 15 | 16.9 | 2.55 | 10 | 0.25 | 833 | 2 | 0.01 | 6 | 490 | 18 | <5 | <20 | 19 | 0.02 | <10 | 38 | <10 | 19 | 72 |
| 64 | 25700N 10500W | 5 | <0.2 | 1.25 | <5 | 95 | <5 | 0.45 | <1 | 6 | 11 | 13 | 2.31 | <10 | 0.17 | 420 | 1 | 0.02 | 4 | 740 | 18 | <5 | <20 | 21 | 0.04 | <10 | 46 | <10 | 8 | 92 |
| 65 | 25700N 10550W B | 325 | 0.6 | 0.48 | 140 | 20 | <5 | 0.14 | <1 | 16 | 556 | 69 | 2.48 | <10 | 0.12 | 156 | 8 | <0.01 | 381 | 320 | 8 | 20 | <20 | 5 | <0.01 | <10 | 16 | <10 | 4 | 48 |

| 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 | 25700N 10550W | 20 | <0.2 | 1.25 | <5 | 70 | <5 | 0.24 | <1 | 7 | 14 | 14.3 | 2.09 | <10 | 0.25 | 480 | 1 | 0.02 | 7 | 1240 | 16 | <5 | <20 | 14 | 0.05 | <10 | 48 | <10 | 3 | 69 |
| 67 | 25700N 10600W | <5 | <0.2 | 1.48 | <5 | 125 | <5 | 0.35 | <1 | 7 | 14 | 15.6 | 2.55 | <10 | 0.22 | 1069 | 1 | 0.02 | 5 | 1370 | 32 | <5 | <20 | 19 | 0.03 | <10 | 50 | <10 | 5 | 116 |
| 68 | 25700N 10650W | <5 | <0.2 | 1.39 | <5 | 115 | <5 | 0.3 | <1 | 7 | 14 | 11.7 | 2.74 | 10 | 0.21 | 614 | 2 | 0.02 | 7 | 700 | 18 | <5 | <20 | 18 | 0.04 | <10 | 55 | <10 | 18 | 79 |
| 69 | 25700N 10700W | <5 | <0.2 | 1.12 | <5 | 115 | <5 | 0.51 | <1 | 6 | 15 | 24.7 | 2.55 | 30 | 0.24 | 749 | 2 | 0.02 | 17 | 700 | 26 | <5 | <20 | 23 | 0.03 | <10 | 48 | <10 | 52 | 95 |
| 70 | 25700N 10750W | <5 | <0.2 | 1.2 | <5 | 95 | <5 | 0.27 | <1 | 8 | 15 | 16.9 | 2.34 | 10 | 0.27 | 712 | <1 | 0.02 | 8 | 470 | 16 | <5 | <20 | 19 | 0.05 | <10 | 58 | <10 | 12 | 73 |
| 71 | 25700N 10800W | 5 | <0.2 | 1.54 | <5 | 100 | <5 | 0.29 | <1 | 8 | 14 | 14.3 | 2.33 | <10 | 0.27 | 785 | 2 | 0.02 | 5 | 580 | 18 | <5 | <20 | 18 | 0.04 | <10 | 53 | <10 | 5 | 72 |
| 72 | 25700N 10850W | 10 | <0.2 | 1.36 | <5 | 105 | <5 | 0.3 | <1 | 6 | 11 | 14.3 | 1.92 | 20 | 0.3 | 293 | 1 | 0.02 | 9 | 260 | 18 | <5 | <20 | 17 | 0.04 | <10 | 44 | <10 | 16 | 73 |
| 73 | 25700N 10900W | 5 | <0.2 | 1.11 | <5 | 80 | <5 | 0.31 | <1 | 8 | 14 | 16.9 | 2.34 | <10 | 0.42 | 355 | 1 | 0.02 | 5 | 360 | 14 | <5 | <20 | 19 | 0.05 | <10 | 56 | <10 | 6 | 46 |
| 74 | 25700N 10950W | 5 | <0.2 | 1.04 | <5 | 60 | <5 | 0.31 | <1 | 5 | 10 | 10.4 | 1.73 | <10 | 0.21 | 236 | 1 | 0.01 | 3 | 810 | 12 | <5 | <20 | 15 | 0.04 | <10 | 39 | <10 | 3 | 35 |
| 75 | 25700N 11000W | 5 | <0.2 | 1.1 | <5 | 115 | <5 | 0.4 | <1 | 8 | 10 | 14.3 | 1.99 | <10 | 0.24 | 774 | 1 | 0.02 | 5 | 1260 | 16 | <5 | <20 | 20 | 0.05 | <10 | 46 | <10 | 3 | 64 |
| 76 | 25800N 10350W | 5 | <0.2 | 1.4 | <5 | 85 | <5 | 0.33 | <1 | 8 | 15 | 18.2 | 2.69 | <10 | 0.46 | 392 | <1 | 0.02 | 6 | 530 | 18 | <5 | <20 | 21 | 0.08 | <10 | 64 | <10 | 5 | 57 |
| 77 | 25800N 10400W | 5 | <0.2 | 1.48 | <5 | 55 | <5 | 0.27 | <1 | 8 | 14 | 14.3 | 2.66 | <10 | 0.46 | 530 | <1 | 0.02 | 5 | 560 | 20 | <5 | <20 | 19 | 0.05 | <10 | 56 | <10 | 5 | 66 |
| 78 | 25800N 10450W | 5 | <0.2 | 2.08 | <5 | 85 | <5 | 0.25 | <1 | 8 | 17 | 18.2 | 2.41 | <10 | 0.32 | 495 | 1 | 0.02 | 7 | 1100 | 24 | <5 | <20 | 15 | 0.06 | <10 | 52 | <10 | 8 | 79 |
| 79 | 25800N 10500W B | 540 | 0.7 | 0.29 | 235 | 25 | <5 | 0.2 | <1 | 20 | 931 | 52 | 2.93 | <10 | 0.07 | 192 | 11 | <0.01 | 555 | 490 | 8 | 45 | <20 | 5 | <0.01 | <10 | 19 | <10 | 5 | 42 |
| 80 | 25800N 10500W | 5 | 0.3 | 1.98 | <5 | 125 | <5 | 0.82 | <1 | 7 | 17 | 16.9 | 2.38 | 10 | 0.29 | 905 | 1 | 0.03 | 10 | 270 | 22 | <5 | <20 | 34 | 0.05 | <10 | 47 | <10 | 17 | 64 |
| 81 | 25800N 10550W | 5 | <0.2 | 1.61 | <5 | 95 | <5 | 0.29 | <1 | 8 | 14 | 13 | 2.27 | <10 | 0.28 | 562 | 1 | 0.02 | 7 | 570 | 24 | <5 | <20 | 16 | 0.06 | <10 | 49 | <10 | 8 | 88 |
| 82 | 25800N 10600W | 5 | <0.2 | 1.88 | <5 | 120 | <5 | 0.3 | <1 | 8 | 16 | 15.6 | 2.67 | <10 | 0.3 | 598 | 2 | 0.02 | 7 | 450 | 24 | <5 | <20 | 17 | 0.05 | <10 | 58 | <10 | 6 | 86 |
| 83 | 25800N 10650W | 5 | <0.2 | 1.75 | <5 | 125 | <5 | 0.39 | <1 | 8 | 16 | 18.2 | 2.62 | 20 | 0.33 | 760 | 1 | 0.02 | 12 | 370 | 20 | <5 | <20 | 21 | 0.05 | <10 | 57 | <10 | 20 | 77 |
| 84 | 25800N 10700W | 5 | <0.2 | 1.49 | <5 | 110 | <5 | 0.32 | <1 | 8 | 15 | 14.3 | 2.38 | <10 | 0.32 | 735 | 1 | 0.02 | 7 | 460 | 18 | <5 | <20 | 18 | 0.04 | <10 | 52 | <10 | 6 | 70 |
| 85 | 25800N 10750W | 10 | <0.2 | 1.75 | <5 | 100 | <5 | 0.28 | <1 | 7 | 14 | 13 | 2.56 | <10 | 0.3 | 854 | 1 | 0.02 | 6 | 550 | 20 | <5 | <20 | 17 | 0.05 | <10 | 56 | <10 | 4 | 81 |
| 86 | 25800N 10800W | 5 | <0.2 | 1.27 | <5 | 90 | <5 | 0.33 | <1 | 8 | 13 | 15.6 | 2.42 | <10 | 0.3 | 333 | <1 | 0.02 | 7 | 640 | 18 | <5 | <20 | 22 | 0.05 | <10 | 60 | <10 | 6 | 62 |
| 87 | 25800N 10850W | <5 | <0.2 | 1.63 | <5 | 115 | <5 | 0.3 | <1 | 8 | 14 | 16.9 | 2.54 | <10 | 0.31 | 725 | 2 | 0.02 | 7 | 1090 | 18 | <5 | <20 | 20 | 0.04 | <10 | 59 | <10 | 4 | 77 |
| 88 | 25800N 10900W | 5 | <0.2 | 1.65 | <5 | 110 | <5 | 0.26 | <1 | 8 | 14 | 14.3 | 2.38 | <10 | 0.27 | 657 | 1 | 0.02 | 5 | 820 | 18 | <5 | <20 | 16 | 0.04 | <10 | 57 | <10 | 4 | 66 |
| 89 | 25800N 10950W | <5 | <0.2 | 1.17 | <5 | 85 | <5 | 0.37 | <1 | 6 | 11 | 11.7 | 1.92 | <10 | 0.28 | 328 | <1 | 0.02 | 5 | 180 | 10 | <5 | <20 | 21 | 0.04 | <10 | 47 | <10 | 6 | 48 |
| 90 | 25800N 11000W | 5 | 0.2 | 1.8 | <5 | 160 | <5 | 1.1 | <1 | 7 | 14 | 28.6 | 2.14 | 30 | 0.44 | 454 | 1 | 0.02 | 14 | 300 | 20 | <5 | <20 | 54 | 0.03 | <10 | 46 | <10 | 33 | 40 |
| 91 | 25000N 10350W B | 135 | 0.2 | 0.59 | 130 | 15 | <5 | 0.31 | <1 | 11 | 203 | 29.9 | 2.4 | <10 | 0.16 | 175 | 3 | <0.01 | 131 | 250 | 8 | 15 | <20 | 6 | <0.01 | <10 | 13 | <10 | 6 | 56 |
| 92 | 25000N 10350W | 5 | <0.2 | 0.98 | 5 | 45 | <5 | 0.21 | <1 | 4 | 14 | 6.5 | 1.98 | <10 | 0.13 | 930 | 4 | <0.01 | 5 | 470 | 10 | <5 | <20 | 13 | 0.01 | <10 | 27 | <10 | 4 | 78 |
| 93 | 25000N 10400W | 5 | <0.2 | 1.07 | <5 | 60 | <5 | 0.24 | <1 | 7 | 11 | 9.1 | 2 | <10 | 0.33 | 612 | <1 | 0.01 | 4 | 370 | 14 | <5 | <20 | 14 | 0.06 | <10 | 44 | <10 | 4 | 61 |
| 94 | 25000N 10450W | 5 | <0.2 | 1.5 | <5 | 145 | <5 | 0.42 | <1 | 6 | 12 | 11.7 | 1.93 | <10 | 0.26 | 1500 | <1 | 0.02 | 6 | 900 | 18 | <5 | <20 | 33 | 0.05 | <10 | 41 | <10 | 4 | 78 |
| 95 | 25000N 10500W | 5 | <0.2 | 1.49 | <5 | 125 | <5 | 0.35 | <1 | 8 | 15 | 11.7 | 2.15 | <10 | 0.31 | 1077 | <1 | 0.02 | 7 | 800 | 18 | <5 | <20 | 24 | 0.07 | <10 | 48 | <10 | 4 | 78 |
| 96 | 25000N 10550W | 5 | <0.2 | 1.71 | <5 | 80 | <5 | 0.4 | <1 | 10 | 24 | 16.9 | 2.71 | <10 | 0.42 | 536 | <1 | 0.03 | 13 | 930 | 18 | <5 | <20 | 25 | 0.1 | <10 | 61 | <10 | 4 | 90 |
| 97 | 25000N 10600W | 5 | <0.2 | 1.51 | <5 | 90 | <5 | 0.34 | <1 | 9 | 19 | 14.3 | 2.61 | 10 | 0.42 | 792 | 1 | 0.02 | 13 | 400 | 18 | <5 | <20 | 21 | 0.06 | <10 | 56 | <10 | 11 | 78 |
| 98 | 25000N 10650W | 5 | <0.2 | 1.33 | <5 | 100 | <5 | 0.35 | <1 | 6 | 14 | 13 | 2.13 | 50 | 0.2 | 792 | 2 | 0.02 | 22 | 340 | 16 | <5 | <20 | 21 | 0.04 | <10 | 39 | <10 | 38 | 79 |
| 99 | 25000N 10700W | <5 | <0.2 | 0.98 | <5 | 65 | <5 | 0.24 | <1 | 6 | 10 | 9.1 | 1.9 | <10 | 0.23 | 734 | <1 | 0.01 | 4 | 330 | 12 | <5 | <20 | 15 | 0.04 | <10 | 40 | <10 | 6 | 75 |
| 100 | 25000N 10750W | <5 | <0.2 | 1.12 | <5 | 60 | <5 | 0.17 | <1 | 5 | 10 | 6.5 | 1.78 | <10 | 0.18 | 703 | 1 | 0.01 | 3 | 360 | 12 | <5 | <20 | 12 | 0.04 | <10 | 36 | <10 | 4 | 72 |
| 101 | 25000N 10800W | <5 | <0.2 | 1.15 | <5 | 85 | <5 | 0.22 | <1 | 5 | 10 | 9.1 | 1.84 | <10 | 0.18 | 611 | 1 | 0.02 | 4 | 560 | 14 | <5 | <20 | 13 | 0.04 | <10 | 37 | <10 | 4 | 75 |
| 102 | 25000N 10850W | <5 | <0.2 | 1.36 | <5 | 70 | <5 | 0.26 | <1 | 7 | 14 | 11.7 | 2.04 | <10 | 0.25 | 435 | 1 | 0.02 | 6 | 710 | 16 | <5 | <20 | 15 | 0.05 | <10 | 45 | <10 | 4 | 52 |
| 103 | 25000N 10900W | 5 | <0.2 | 1.38 | <5 | 100 | <5 | 0.25 | <1 | 8 | 15 | 13 | 2.23 | <10 | 0.32 | 650 | 1 | 0.02 | 5 | 750 | 14 | <5 | <20 | 18 | 0.06 | <10 | 49 | <10 | 3 | 64 |
| 104 | 25000N 10950W | 5 | <0.2 | 1.95 | <5 | 135 | <5 | 0.36 | <1 | 10 | 20 | 22.1 | 2.52 | 10 | 0.4 | 1314 | 1 | 0.02 | 12 | 590 | 18 | <5 | <20 | 29 | 0.05 | <10 | 55 | <10 | 20 | 55 |
| 105 | 25000N 11000W | <5 | <0.2 | 1.17 | <5 | 110 | <5 | 0.39 | <1 | 7 | 11 | 11.7 | 1.81 | <10 | 0.29 | 782 | <1 | 0.02 | 7 | 370 | 12 | <5 | <20 | 29 | 0.05 | <10 | 42 | <10 | 11 | 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 |
|-------|-----------------|---------|------|------|-----|-----|----|------|----|----|-----|------|------|-----|------|------|----|-------|-----|------|----|----|-----|-----|-------|-----|----|-----|-----|-----|
| 106 | 25100N 10350W | <5 | <0.2 | 1.54 | <5 | 100 | <5 | 0.28 | <1 | 7 | 14 | 10.4 | 2.07 | <10 | 0.33 | 939 | 1 | 0.02 | 7 | 720 | 16 | <5 | <20 | 18 | 0.06 | <10 | 42 | <10 | 4 | 113 |
| 107 | 25100N 10400W | <5 | <0.2 | 1.33 | <5 | 95 | <5 | 0.27 | <1 | 7 | 12 | 10.4 | 2.03 | <10 | 0.27 | 567 | <1 | 0.02 | 5 | 620 | 14 | <5 | <20 | 16 | 0.05 | <10 | 44 | <10 | 4 | 65 |
| 108 | 25100N 10450W | 5 | <0.2 | 1.48 | <5 | 95 | <5 | 0.56 | <1 | 11 | 17 | 23.4 | 2.89 | 10 | 0.62 | 870 | <1 | 0.02 | 10 | 590 | 18 | <5 | <20 | 26 | 0.07 | <10 | 58 | <10 | 15 | 61 |
| 109 | 25100N 10500W | 5 | <0.2 | 2.04 | <5 | 115 | <5 | 0.32 | <1 | 11 | 24 | 19.5 | 2.68 | <10 | 0.53 | 1013 | 1 | 0.02 | 16 | 620 | 22 | <5 | <20 | 22 | 0.09 | <10 | 58 | <10 | 4 | 113 |
| 110 | 25100N 10550W B | 320 | 0.6 | 0.46 | 130 | 20 | <5 | 0.13 | <1 | 15 | 512 | 63 | 2.34 | <10 | 0.11 | 150 | 8 | <0.01 | 350 | 290 | 4 | 20 | <20 | 6 | <0.01 | <10 | 15 | <10 | 4 | 46 |
| 111 | 25100N 10550W | 5 | <0.2 | 1.88 | <5 | 90 | <5 | 0.15 | <1 | 7 | 16 | 14.3 | 2.29 | <10 | 0.22 | 747 | 1 | 0.02 | 9 | 910 | 20 | <5 | <20 | 12 | 0.05 | <10 | 44 | <10 | 7 | 78 |
| 112 | 25100N 10600W | <5 | <0.2 | 1.05 | <5 | 75 | <5 | 0.26 | <1 | 6 | 10 | 11.7 | 1.92 | <10 | 0.25 | 684 | <1 | 0.02 | 7 | 290 | 14 | <5 | <20 | 19 | 0.04 | <10 | 45 | <10 | 10 | 56 |
| 113 | 25100N 10650W | <5 | <0.2 | 0.99 | <5 | 75 | <5 | 0.37 | <1 | 6 | 10 | 11.7 | 1.75 | 10 | 0.26 | 656 | <1 | 0.02 | 8 | 300 | 12 | <5 | <20 | 25 | 0.04 | <10 | 40 | <10 | 17 | 51 |
| 114 | 25100N 10700W | 5 | 0.2 | 1.43 | <5 | 95 | <5 | 0.24 | <1 | 7 | 12 | 14.3 | 2.11 | <10 | 0.26 | 599 | <1 | 0.01 | 6 | 530 | 18 | <5 | <20 | 17 | 0.05 | <10 | 48 | <10 | 5 | 70 |
| 115 | 25100N 10750W | <5 | <0.2 | 1.43 | <5 | 90 | <5 | 0.24 | <1 | 7 | 12 | 11.7 | 2.05 | <10 | 0.26 | 685 | 1 | 0.02 | 5 | 600 | 18 | <5 | <20 | 16 | 0.05 | <10 | 45 | <10 | 4 | 87 |
| 116 | 25100N 10800W | <5 | <0.2 | 1.3 | <5 | 65 | <5 | 0.17 | <1 | 6 | 12 | 10.4 | 1.96 | <10 | 0.24 | 241 | 1 | 0.01 | 5 | 770 | 14 | <5 | <20 | 12 | 0.05 | <10 | 44 | <10 | 3 | 60 |
| 117 | 25100N 10850W | 5 | 0.2 | 1.15 | <5 | 85 | <5 | 0.24 | <1 | 7 | 13 | 10.4 | 1.95 | <10 | 0.29 | 585 | <1 | 0.01 | 5 | 510 | 12 | <5 | <20 | 14 | 0.06 | <10 | 44 | <10 | 2 | 61 |
| 118 | 25100N 10900W | 5 | <0.2 | 1.65 | <5 | 95 | <5 | 0.29 | <1 | 14 | 32 | 20.8 | 2.95 | <10 | 0.5 | 762 | <1 | 0.02 | 15 | 650 | 18 | <5 | <20 | 20 | 0.11 | <10 | 68 | <10 | 10 | 56 |
| 119 | 25100N 10950W | 5 | <0.2 | 1.61 | <5 | 120 | <5 | 0.29 | <1 | 8 | 15 | 23.4 | 2.25 | 10 | 0.39 | 834 | <1 | 0.02 | 9 | 570 | 16 | <5 | <20 | 22 | 0.04 | <10 | 49 | <10 | 17 | 48 |
| 120 | 25100N 11000W | <5 | <0.2 | 1.22 | <5 | 70 | <5 | 0.21 | <1 | 7 | 13 | 11.7 | 2.07 | <10 | 0.31 | 514 | 1 | 0.01 | 5 | 620 | 14 | <5 | <20 | 14 | 0.05 | <10 | 47 | <10 | 3 | 52 |
| 121 | 25200N 10350W | <5 | <0.2 | 1.67 | <5 | 90 | <5 | 0.23 | <1 | 8 | 17 | 14.3 | 2.41 | <10 | 0.41 | 432 | 2 | 0.02 | 8 | 970 | 18 | <5 | <20 | 17 | 0.05 | <10 | 48 | <10 | 8 | 85 |
| 122 | 25200N 10400W | <5 | <0.2 | 1.32 | <5 | 115 | <5 | 0.4 | <1 | 6 | 13 | 16.9 | 2.12 | 30 | 0.29 | 645 | <1 | 0.02 | 14 | 390 | 16 | <5 | <20 | 27 | 0.04 | <10 | 44 | <10 | 35 | 64 |
| 123 | 25200N 10450W | 5 | <0.2 | 1.48 | <5 | 115 | <5 | 0.51 | <1 | 9 | 19 | 19.5 | 2.75 | 20 | 0.47 | 1001 | 2 | 0.02 | 12 | 520 | 20 | <5 | <20 | 29 | 0.04 | <10 | 50 | <10 | 23 | 55 |
| 124 | 25200N 10500W | <5 | <0.2 | 1.11 | <5 | 75 | <5 | 0.32 | <1 | 7 | 12 | 13 | 2.09 | <10 | 0.26 | 380 | <1 | 0.02 | 5 | 560 | 14 | <5 | <20 | 19 | 0.05 | <10 | 48 | <10 | 5 | 59 |
| 125 | 25200N 10550W | 5 | 0.2 | 1.43 | <5 | 125 | <5 | 0.87 | <1 | 7 | 14 | 20.8 | 2.04 | 30 | 0.31 | 839 | 1 | 0.02 | 15 | 380 | 16 | <5 | <20 | 46 | 0.04 | <10 | 40 | <10 | 36 | 59 |
| 126 | 25200N 10600W | <5 | <0.2 | 0.97 | <5 | 65 | <5 | 0.24 | <1 | 5 | 10 | 11.7 | 1.94 | <10 | 0.22 | 203 | 1 | 0.02 | 4 | 320 | 10 | <5 | <20 | 17 | 0.04 | <10 | 43 | <10 | 7 | 43 |
| 127 | 25200N 10650W | <5 | <0.2 | 1.07 | <5 | 70 | <5 | 0.23 | <1 | 6 | 10 | 11.7 | 1.87 | 10 | 0.25 | 368 | <1 | 0.02 | 7 | 300 | 12 | <5 | <20 | 16 | 0.05 | <10 | 44 | <10 | 11 | 49 |
| 128 | 25200N 10700W | 5 | <0.2 | 1.04 | <5 | 85 | <5 | 0.36 | <1 | 9 | 17 | 20.8 | 2.67 | 10 | 0.46 | 439 | 1 | 0.01 | 10 | 440 | 14 | <5 | <20 | 22 | 0.07 | <10 | 63 | <10 | 12 | 48 |
| 129 | 25200N 10700W B | 535 | 0.9 | 0.26 | 205 | 20 | <5 | 0.19 | <1 | 18 | 770 | 49.4 | 2.77 | <10 | 0.07 | 180 | 10 | <0.01 | 517 | 420 | 6 | 35 | <20 | 5 | <0.01 | <10 | 18 | <10 | 5 | 39 |
| 130 | 25200N 10750W | 5 | <0.2 | 1.16 | <5 | 100 | <5 | 0.24 | <1 | 7 | 16 | 13 | 2.09 | <10 | 0.29 | 680 | 1 | 0.01 | 8 | 620 | 14 | <5 | <20 | 15 | 0.05 | <10 | 48 | <10 | 4 | 62 |
| 131 | 25200N 10800W | 5 | <0.2 | 1.66 | <5 | 80 | <5 | 0.15 | <1 | 7 | 14 | 13 | 2.02 | <10 | 0.28 | 369 | <1 | 0.02 | 6 | 850 | 16 | <5 | <20 | 11 | 0.05 | <10 | 46 | <10 | 4 | 75 |
| 132 | 25200N 10850W | 5 | <0.2 | 1.42 | <5 | 85 | <5 | 0.23 | <1 | 7 | 13 | 11.7 | 2.02 | <10 | 0.28 | 599 | 1 | 0.02 | 6 | 850 | 14 | <5 | <20 | 15 | 0.05 | <10 | 45 | <10 | 4 | 66 |
| 133 | 25200N 10900W | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 25200N 10950W | <5 | <0.2 | 1.18 | <5 | 100 | <5 | 0.3 | <1 | 7 | 12 | 11.7 | 1.94 | <10 | 0.32 | 1301 | <1 | 0.01 | 5 | 520 | 16 | <5 | <20 | 18 | 0.04 | <10 | 43 | <10 | 4 | 73 |
| 135 | 25200N 11000W | <5 | <0.2 | 1.42 | <5 | 105 | <5 | 0.29 | <1 | 8 | 15 | 16.9 | 2.27 | <10 | 0.38 | 471 | <1 | 0.02 | 6 | 960 | 16 | <5 | <20 | 21 | 0.04 | <10 | 55 | <10 | 6 | 55 |
| 136 | 75149 | 10 | 1.3 | 2.15 | <5 | 595 | <5 | 2.63 | <1 | 5 | 16 | 70.2 | 1.85 | 50 | 0.27 | 804 | 2 | 0.03 | 37 | 1180 | 22 | <5 | <20 | 119 | 0.01 | <10 | 31 | <10 | 143 | 35 |
| 137 | 75150 | 5 | 0.3 | 2.56 | <5 | <5 | <5 | 0.26 | <1 | 8 | 24 | 55.9 | 2.84 | 20 | 0.35 | 473 | 2 | <0.01 | 18 | 480 | 26 | <5 | <20 | 68 | 0.01 | <10 | 58 | <10 | 51 | 47 |
| 138 | 13200N 7350E | <5 | <0.2 | 1.57 | <5 | 140 | <5 | 0.35 | <1 | 6 | 10 | 7.8 | 1.99 | <10 | 0.23 | 1378 | <1 | 0.02 | 4 | 330 | 16 | <5 | <20 | 22 | 0.05 | <10 | 44 | <10 | 6 | 72 |
| 139 | 13200N 7400E | 5 | <0.2 | 2.76 | <5 | 360 | <5 | 0.62 | <1 | 8 | 19 | 23.4 | 2.7 | 30 | 0.28 | 3157 | 1 | 0.02 | 16 | 510 | 24 | <5 | <20 | 43 | 0.06 | <10 | 57 | <10 | 44 | 82 |
| 140 | 13200N 7450E | <5 | <0.2 | 1.76 | <5 | 245 | <5 | 0.36 | <1 | 7 | 12 | 11.7 | 2 | <10 | 0.25 | 1613 | 1 | 0.02 | 5 | 980 | 20 | <5 | <20 | 25 | 0.05 | <10 | 41 | <10 | 4 | 99 |
| 141 | 13200N 7500E | 5 | <0.2 | 1.96 | 5 | 145 | <5 | 0.29 | <1 | 7 | 14 | 14.3 | 2.27 | <10 | 0.33 | 851 | 2 | 0.02 | 5 | 1320 | 20 | <5 | <20 | 24 | 0.05 | <10 | 45 | <10 | 3 | 65 |
| 142 | 13200N 7550E | 5 | <0.2 | 1.46 | <5 | 110 | <5 | 0.34 | <1 | 7 | 13 | 9.1 | 2.25 | <10 | 0.35 | 546 | 1 | 0.02 | 3 | 440 | 12 | <5 | <20 | 19 | 0.03 | <10 | 49 | <10 | 3 | 52 |
| 143 | 13200N 7600E | 5 | <0.2 | 1.61 | <5 | 165 | <5 | 0.48 | <1 | 7 | 9 | 7.8 | 2.22 | <10 | 0.26 | 860 | <1 | 0.02 | 2 | 640 | 14 | <5 | <20 | 23 | 0.03 | <10 | 48 | <10 | 4 | 79 |
| 144 | 13200N 7650E | <5 | <0.2 | 1.15 | <5 | 175 | <5 | 0.58 | <1 | 8 | 10 | 11.7 | 2 | <10 | 0.17 | 692 | <1 | 0.02 | 2 | 520 | 10 | <5 | <20 | 31 | 0.04 | <10 | 39 | <10 | 3 | 61 |
| 145 | 13200N 7700E | <5 | <0.2 | 1.25 | <5 | 125 | <5 | 0.19 | <1 | 7 | 10 | 7.8 | 2.13 | <10 | 0.3 | 488 | 1 | 0.01 | 2 | 290 | 12 | <5 | <20 | 16 | 0.03 | <10 | 46 | <10 | 2 | 51 |

| 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 |
|-------|--------------|---------|------|------|----|-----|----|------|----|----|----|------|------|-----|------|------|----|-------|----|-----|----|----|-----|----|------|-----|----|-----|----|-----|
| 146 | 13200N 7750E | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 147 | 13200N 7800E | <5 | <0.2 | 1.22 | <5 | 235 | <5 | 1.35 | <1 | 5 | 10 | 26 | 1.81 | <10 | 0.22 | 215 | <1 | 0.04 | 4 | 130 | 12 | <5 | <20 | 76 | 0.05 | <10 | 45 | <10 | 5 | 22 |
| 148 | 13200N 7850E | <5 | <0.2 | 1.09 | <5 | 75 | <5 | 0.2 | <1 | 6 | 8 | 13 | 1.79 | <10 | 0.22 | 369 | 1 | 0.02 | 3 | 280 | 10 | <5 | <20 | 14 | 0.05 | <10 | 47 | <10 | 2 | 48 |
| 149 | 13200N 7900E | 5 | <0.2 | 1.2 | <5 | 115 | <5 | 0.2 | <1 | 5 | 10 | 9.1 | 1.94 | <10 | 0.2 | 514 | 2 | 0.02 | 2 | 360 | 10 | <5 | <20 | 12 | 0.04 | <10 | 41 | <10 | 3 | 60 |
| 150 | 13200N 7950E | <5 | <0.2 | 0.91 | <5 | 95 | <5 | 0.27 | <1 | 5 | 10 | 9.1 | 1.91 | <10 | 0.22 | 409 | <1 | 0.01 | 2 | 420 | 8 | <5 | <20 | 15 | 0.04 | <10 | 48 | <10 | 2 | 48 |
| 151 | 13200N 8000E | 10 | <0.2 | 0.85 | <5 | 75 | <5 | 0.22 | <1 | 6 | 10 | 14.3 | 1.98 | <10 | 0.23 | 245 | 1 | 0.02 | 2 | 330 | 8 | <5 | <20 | 13 | 0.04 | <10 | 52 | <10 | 3 | 33 |
| 152 | 13200N 8050E | 5 | <0.2 | 0.85 | <5 | 90 | <5 | 0.24 | <1 | 5 | 9 | 9.1 | 1.8 | <10 | 0.16 | 296 | 1 | 0.02 | 2 | 350 | 10 | <5 | <20 | 15 | 0.05 | <10 | 47 | <10 | 2 | 31 |
| 153 | 13300N 7350E | <5 | <0.2 | 1.52 | <5 | 145 | <5 | 0.19 | <1 | 6 | 10 | 10.4 | 1.86 | <10 | 0.23 | 684 | 1 | 0.01 | 4 | 290 | 16 | <5 | <20 | 14 | 0.05 | <10 | 40 | <10 | 3 | 47 |
| 154 | 13300N 7400E | 5 | <0.2 | 1.05 | <5 | 130 | <5 | 0.26 | <1 | 6 | 10 | 7.8 | 1.77 | <10 | 0.2 | 1013 | <1 | 0.01 | 3 | 390 | 10 | <5 | <20 | 16 | 0.05 | <10 | 42 | <10 | 2 | 74 |
| 155 | 13300N 7450E | 5 | <0.2 | 1.53 | <5 | <5 | <5 | 0.27 | <1 | 7 | 14 | 9.1 | 2.03 | <10 | 0.34 | 897 | <1 | <0.01 | 5 | 390 | 16 | <5 | <20 | 29 | 0.05 | <10 | 44 | <10 | 3 | 77 |
| 156 | 13300N 7500E | 10 | <0.2 | 1.33 | <5 | 80 | <5 | 0.13 | <1 | 4 | 6 | 5.2 | 1.47 | <10 | 0.11 | 383 | <1 | 0.03 | 2 | 890 | 14 | <5 | <20 | 9 | 0.06 | <10 | 34 | <10 | 2 | 62 |
| 157 | 13300N 7550E | 5 | <0.2 | 1.16 | <5 | 230 | <5 | 0.3 | <1 | 7 | 12 | 10.4 | 2.72 | <10 | 0.13 | 312 | <1 | 0.02 | 3 | 240 | 14 | <5 | <20 | 17 | 0.03 | <10 | 54 | <10 | 4 | 72 |
| 158 | 13300N 7600E | 5 | <0.2 | 1.21 | <5 | 65 | <5 | 0.27 | <1 | 9 | 15 | 20.8 | 2.78 | <10 | 0.48 | 278 | 2 | 0.01 | 4 | 230 | 16 | <5 | <20 | 17 | 0.04 | <10 | 71 | <10 | 4 | 39 |
| 159 | 13300N 7650E | 5 | <0.2 | 1.37 | <5 | 85 | <5 | 0.25 | <1 | 5 | 8 | 7.8 | 1.9 | <10 | 0.22 | 201 | <1 | 0.01 | 2 | 290 | 14 | <5 | <20 | 18 | 0.04 | <10 | 44 | <10 | 2 | 42 |
| 160 | 13300N 7700E | 5 | <0.2 | 1.71 | <5 | 85 | <5 | 0.23 | <1 | 8 | 15 | 11.7 | 2.67 | <10 | 0.49 | 417 | <1 | 0.01 | 2 | 430 | 16 | <5 | <20 | 14 | 0.02 | <10 | 50 | <10 | 3 | 66 |
| 161 | 13300N 7750E | <5 | <0.2 | 1.11 | <5 | 100 | <5 | 0.24 | <1 | 5 | 10 | 10.4 | 1.77 | <10 | 0.17 | 187 | <1 | 0.02 | 3 | 170 | 10 | <5 | <20 | 18 | 0.05 | <10 | 42 | <10 | 6 | 33 |
| 162 | 13300N 7800E | <5 | 0.4 | 1.78 | <5 | 315 | <5 | 1.94 | <1 | 5 | 12 | 79.3 | 1.59 | 10 | 0.2 | 441 | <1 | 0.04 | 10 | 830 | 14 | <5 | <20 | 97 | 0.03 | <10 | 26 | <10 | 30 | 23 |
| 163 | 13300N 7850E | N/S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 13300N 7900E | 5 | <0.2 | 1.52 | <5 | 110 | <5 | 0.23 | <1 | 6 | 10 | 14.3 | 1.81 | <10 | 0.21 | 309 | 1 | 0.02 | 4 | 450 | 12 | <5 | <20 | 19 | 0.05 | <10 | 41 | <10 | 5 | 35 |
| 165 | 13300N 7950E | 100 | <0.2 | 1 | <5 | 95 | <5 | 0.36 | <1 | 5 | 9 | 11.7 | 1.58 | <10 | 0.23 | 276 | <1 | 0.02 | 4 | 160 | 8 | <5 | <20 | 24 | 0.05 | <10 | 39 | <10 | 9 | 25 |
| 166 | 13300N 8000E | 5 | <0.2 | 0.82 | <5 | 95 | <5 | 0.28 | <1 | 6 | 9 | 10.4 | 1.75 | <10 | 0.22 | 575 | <1 | 0.02 | 2 | 500 | 8 | <5 | <20 | 18 | 0.04 | <10 | 46 | <10 | 2 | 43 |
| 167 | 13300N 8050E | 5 | <0.2 | 0.82 | <5 | 95 | <5 | 0.25 | <1 | 6 | 10 | 13 | 1.97 | <10 | 0.24 | 457 | 1 | <0.01 | 3 | 510 | 10 | <5 | <20 | 17 | 0.04 | <10 | 52 | <10 | 3 | 39 |
| 168 | 108200601 | <5 | <0.2 | 1.42 | <5 | 85 | <5 | 0.32 | <1 | 6 | 9 | 7.8 | 1.74 | <10 | 0.19 | 704 | 1 | 0.02 | 3 | 250 | 14 | <5 | <20 | 25 | 0.08 | <10 | 40 | <10 | 4 | 83 |
| 169 | 108200602 | <5 | <0.2 | 1.08 | <5 | 65 | <5 | 0.21 | <1 | 5 | 8 | 5.2 | 1.48 | <10 | 0.16 | 476 | 1 | 0.01 | 2 | 240 | 10 | <5 | <20 | 12 | 0.08 | <10 | 32 | <10 | 2 | 61 |
| 170 | 108200603 | <5 | <0.2 | 0.89 | <5 | 145 | <5 | 0.45 | <1 | 4 | 6 | 5.2 | 1.28 | <10 | 0.15 | 1439 | 1 | 0.01 | 2 | 300 | 10 | <5 | <20 | 23 | 0.06 | <10 | 29 | <10 | 3 | 109 |
| 171 | 108200604 | 5 | <0.2 | 1 | <5 | 35 | <5 | 0.36 | <1 | 5 | 9 | 9.1 | 1.61 | 30 | 0.17 | 359 | 1 | 0.02 | 18 | 160 | 12 | <5 | <20 | 15 | 0.07 | <10 | 35 | <10 | 60 | 47 |
| 172 | 108200605 | <5 | <0.2 | 1.32 | <5 | 45 | <5 | 0.43 | <1 | 7 | 11 | 11.7 | 2.54 | <10 | 0.34 | 343 | 1 | 0.01 | 3 | 420 | 12 | <5 | <20 | 23 | 0.06 | <10 | 64 | <10 | 4 | 61 |
| 173 | 108200606 | 5 | <0.2 | 1.08 | <5 | 90 | <5 | 0.26 | <1 | 5 | 7 | 6.5 | 1.6 | <10 | 0.18 | 493 | <1 | 0.01 | 3 | 270 | 8 | <5 | <20 | 16 | 0.07 | <10 | 37 | <10 | 3 | 85 |
| 174 | 108200607 | <5 | <0.2 | 1 | <5 | 75 | <5 | 0.31 | <1 | 5 | 6 | 5.2 | 1.53 | <10 | 0.17 | 523 | <1 | 0.02 | 2 | 550 | 12 | <5 | <20 | 19 | 0.07 | <10 | 37 | <10 | 3 | 78 |
| 175 | 108200608 | 5 | <0.2 | 1.23 | <5 | 65 | <5 | 0.33 | <1 | 6 | 8 | 6.5 | 1.8 | <10 | 0.22 | 474 | <1 | 0.01 | 3 | 400 | 12 | <5 | <20 | 23 | 0.09 | <10 | 42 | <10 | 4 | 68 |
| 176 | 290373 | <5 | <0.2 | 1.41 | <5 | 155 | <5 | 0.64 | <1 | 8 | 19 | 22.1 | 2.47 | <10 | 0.43 | 1343 | 1 | 0.02 | 8 | 400 | 14 | <5 | <20 | 28 | 0.03 | <10 | 44 | <10 | 16 | 47 |
| 177 | 290374 | 5 | 0.2 | 2.19 | <5 | 210 | <5 | 1.53 | <1 | 7 | 20 | 49.4 | 2.16 | 30 | 0.41 | 464 | <1 | 0.03 | 21 | 790 | 22 | <5 | <20 | 57 | 0.02 | <10 | 41 | <10 | 57 | 90 |
| 178 | 290375 | 5 | 0.4 | 2.99 | 5 | 295 | <5 | 1.21 | <1 | 13 | 32 | 46.8 | 3.96 | 20 | 0.53 | 2121 | 2 | 0.03 | 18 | 740 | 26 | <5 | <20 | 48 | 0.03 | <10 | 67 | <10 | 36 | 120 |
| 179 | 290376 | 5 | <0.2 | 1.79 | 5 | 250 | <5 | 0.83 | <1 | 10 | 25 | 26 | 3.52 | 10 | 0.43 | 3045 | 2 | 0.02 | 10 | 700 | 20 | <5 | <20 | 38 | 0.03 | <10 | 56 | <10 | 18 | 53 |
| 180 | 290377 | 5 | 0.2 | 2.21 | <5 | 335 | <5 | 0.97 | <1 | 11 | 29 | 36.4 | 3.67 | 10 | 0.41 | 3755 | 1 | 0.03 | 13 | 980 | 22 | <5 | <20 | 43 | 0.03 | <10 | 49 | <10 | 28 | 62 |

| 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 | 25300N 10350W | | 0.4 | 1.76 | 5 | 120 | <5 | 0.83 | <1 | 8 | 17 | 25 | 2.79 | 30 | 0.44 | 933 | 1 | 0.02 | 20 | 580 | 20 | <5 | <20 | 40 | 0.03 | <10 | 52 | <10 | 45 | 57 | |
| 5 | 25300N 10550W | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 25300N 10800W | | <0.2 | 1.28 | <5 | 85 | <5 | 0.27 | <1 | 8 | 10 | 9 | 2.21 | <10 | 0.32 | 635 | 2 | 0.02 | 6 | 560 | 14 | <5 | <20 | 17 | 0.05 | <10 | 53 | <10 | 4 | 50 | |
| 12 | 25300N 10850W | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 25400N 10500W | <5 | <0.2 | 1.19 | <5 | 85 | <5 | 0.21 | <1 | 7 | 11 | 9 | 2.09 | <10 | 0.26 | 410 | 1 | 0.02 | 6 | 950 | 16 | <5 | <20 | 15 | 0.04 | <10 | 49 | <10 | 5 | 56 | |
| 28 | 25400N 10900W | 5 | <0.2 | 1.41 | <5 | 80 | <5 | 0.23 | <1 | 8 | 11 | 11 | 2.26 | <10 | 0.32 | 520 | 2 | 0.02 | 7 | 780 | 16 | <5 | <20 | 19 | 0.05 | <10 | 58 | <10 | 5 | 54 | |
| 45 | 25600N 10350W B | <5 | <0.2 | 1.7 | <5 | 95 | <5 | 0.19 | <1 | 9 | 15 | 15.6 | 2.41 | <10 | 0.32 | 425 | 1 | 0.02 | 7 | 990 | 22 | <5 | <20 | 13 | 0.05 | <10 | 53 | <10 | 5 | 82 | |
| 54 | 25600N 10700W | <5 | <0.2 | 1.3 | <5 | 120 | <5 | 0.37 | <1 | 6 | 13 | 15.6 | 2.13 | 10 | 0.32 | 340 | <1 | 0.02 | 8 | 240 | 16 | <5 | <20 | 21 | 0.04 | <10 | 44 | <10 | 19 | 49 | |
| 63 | 25700N 10450W | 5 | <0.2 | 0.7 | <5 | 105 | <5 | 0.39 | <1 | 6 | 16 | 15.6 | 2.52 | 10 | 0.24 | 807 | 2 | 0.01 | 6 | 470 | 16 | <5 | <20 | 20 | 0.02 | <10 | 40 | <10 | 19 | 68 | |
| 71 | 25700N 10800W | 5 | <0.2 | 1.69 | 5 | 110 | <5 | 0.32 | <1 | 8 | 14 | 16.9 | 2.47 | <10 | 0.28 | 854 | 2 | 0.02 | 11 | 640 | 20 | <5 | <20 | 20 | 0.04 | <10 | 57 | <10 | 6 | 78 | |
| 80 | 25800N 10500W | | 0.3 | 2.1 | <5 | 125 | <5 | 0.89 | <1 | 7 | 18 | 18.2 | 2.45 | 10 | 0.31 | 945 | 1 | 0.03 | 10 | 250 | 24 | <5 | <20 | 37 | 0.06 | <10 | 51 | <10 | 19 | 66 | |
| 81 | 25800N 10550W | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 89 | 25800N 10950W | <5 | <0.2 | 1.28 | <5 | 90 | <5 | 0.39 | <1 | 6 | 11 | 11.7 | 2.01 | <10 | 0.3 | 346 | 1 | 0.02 | 5 | 210 | 14 | <5 | <20 | 22 | 0.05 | <10 | 49 | <10 | 7 | 52 | |
| 98 | 25000N 10650W | | <0.2 | 1.3 | <5 | 95 | <5 | 0.34 | <1 | 6 | 14 | 13 | 2.1 | 50 | 0.2 | 766 | 1 | 0.02 | 21 | 320 | 16 | <5 | <20 | 21 | 0.04 | <10 | 39 | <10 | 35 | 79 | |
| 100 | 25000N 10750W | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 25100N 10350W | <5 | <0.2 | 1.52 | <5 | 100 | <5 | 0.28 | <1 | 7 | 14 | 9.1 | 2.12 | <10 | 0.32 | 939 | 1 | 0.02 | 7 | 780 | 18 | <5 | <20 | 18 | 0.06 | <10 | 43 | <10 | 4 | 114 | |
| 115 | 25100N 10750W | 5 | <0.2 | 1.39 | <5 | 90 | <5 | 0.24 | <1 | 7 | 12 | 11.7 | 2.07 | <10 | 0.27 | 682 | <1 | 0.01 | 5 | 600 | 16 | <5 | <20 | 15 | 0.05 | <10 | 44 | <10 | 4 | 86 | |
| 124 | 25200N 10500W | 5 | <0.2 | 1.15 | <5 | 80 | <5 | 0.33 | <1 | 7 | 13 | 14.3 | 2.15 | <10 | 0.27 | 399 | <1 | 0.02 | 5 | 590 | 16 | <5 | <20 | 20 | 0.04 | <10 | 50 | <10 | 6 | 60 | |
| 135 | 25200N 11000W | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 13200N 7500E | | <0.2 | 1.84 | <5 | 135 | <5 | 0.27 | <1 | 7 | 13 | 13 | 2.18 | <10 | 0.32 | 800 | 1 | 0.02 | 5 | 1100 | 16 | <5 | <20 | 22 | 0.05 | <10 | 45 | <10 | 3 | 55 | |
| 145 | 13200N 7700E | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 13200N 7950E | | <0.2 | 0.91 | <5 | 95 | <5 | 0.26 | <1 | 6 | 10 | 9.1 | 1.88 | <10 | 0.22 | 373 | <1 | 0.01 | 2 | 460 | 8 | <5 | <20 | 15 | 0.05 | <10 | 47 | <10 | 2 | 49 | |
| 151 | 13200N 8000E | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 13300N 7650E | <5 | <0.2 | 1.28 | <5 | 80 | <5 | 0.24 | <1 | 5 | 8 | 6.5 | 1.78 | <10 | 0.2 | 190 | <1 | 0.02 | 2 | 300 | 12 | <5 | <20 | 17 | 0.04 | <10 | 42 | <10 | 2 | 39 | |
| 165 | 13300N 7950E | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | 108200601 | <5 | <0.2 | 1.37 | <5 | 80 | <5 | 0.31 | <1 | 5 | 8 | 6.5 | 1.63 | <10 | 0.19 | 647 | <1 | 0.02 | 3 | 250 | 14 | <5 | <20 | 25 | 0.08 | <10 | 36 | <10 | 4 | 81 | |
| 179 | 290376 | <5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Till-3 | | | 1.4 | 1.07 | 80 | 35 | <5 | 0.54 | <1 | 13 | 61 | 19 | 2.03 | 10 | 0.57 | 305 | <1 | 0.03 | 33 | 400 | 32 | <5 | <20 | 11 | 0.07 | <10 | 39 | <10 | 9 | 39 | |
| Till-3 | | | 1.5 | 1.08 | 75 | 35 | <5 | 0.56 | <1 | 13 | 54 | 22.1 | 1.85 | 10 | 0.58 | 295 | <1 | 0.03 | 32 | 430 | 32 | <5 | <20 | 11 | 0.06 | <10 | 38 | <10 | 10 | 39 | |
| Till-3 | | | 1.4 | 1.07 | 85 | 40 | <5 | 0.57 | <1 | 13 | 60 | 19.5 | 1.99 | 10 | 0.58 | 296 | <1 | 0.02 | 32 | 400 | 28 | <5 | <20 | 13 | 0.08 | <10 | 37 | <10 | 9 | 39 | |
| Till-3 | | | 1.3 | 0.97 | 85 | 35 | <5 | 0.54 | <1 | 13 | 55 | 22.1 | 1.87 | 10 | 0.53 | 293 | <1 | 0.03 | 34 | 410 | 30 | <5 | <20 | 11 | 0.08 | <10 | 39 | <10 | 10 | 40 | |
| Till-3 | | | 1.5 | 1.06 | 85 | 40 | <5 | 0.56 | <1 | 13 | 59 | 19.5 | 1.96 | 10 | 0.52 | 291 | <1 | 0.03 | 32 | 400 | 28 | <5 | <20 | 13 | 0.08 | <10 | 39 | <10 | 10 | 38 | |
| Till-3 | | | 1.4 | 0.98 | 70 | 40 | <5 | 0.56 | <1 | 13 | 63 | 22.1 | 1.99 | 10 | 0.51 | 308 | <1 | 0.03 | 34 | 430 | 32 | <5 | <20 | 11 | 0.08 | <10 | 39 | <10 | 9 | 40 | |
| OXH52 | | 1310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1290 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXH52 | | 1295 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE42 | | 600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE42 | | 615 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OXE42 | | 605 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

16-Nov-06

ECO TECH LABORATORY LTD.

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

ICP CERTIFICATE OF ANALYSIS AK 2006-1742

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: Otter
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 | 290158 | <5 | <0.2 | 0.43 | 5 | 50 | 5 | 0.43 | <1 | 1 | 56 | 3 | 1.23 | 20 | 0.04 | 395 | 2 | 0.05 | 3 | 450 | 18 | <5 | <20 | 10 | <0.01 | <10 | 6 | <10 | 25 | 36 |
| 2 | 290159 | 5 | <0.2 | 0.4 | 10 | 30 | <5 | 0.51 | <1 | <1 | 47 | 2 | 1.05 | 20 | 0.02 | 326 | 2 | 0.05 | 2 | 440 | 14 | <5 | <20 | 6 | <0.01 | <10 | 7 | <10 | 20 | 31 |
| 3 | 290160 | <5 | <0.2 | 0.43 | <5 | 65 | 10 | 0.2 | <1 | 2 | 55 | 4 | 1.54 | 10 | 0.03 | 491 | 2 | 0.05 | 4 | 450 | 16 | <5 | <20 | 4 | <0.01 | <10 | 7 | <10 | 18 | 42 |
| 4 | 290161 | <5 | <0.2 | 0.76 | 10 | 75 | 15 | 0.48 | <1 | 3 | 36 | 3 | 1.99 | 10 | 0.24 | 643 | 4 | 0.05 | 3 | 790 | 26 | <5 | <20 | 12 | <0.01 | <10 | 13 | <10 | 23 | 51 |
| 5 | 290162 | 5 | <0.2 | 0.72 | 10 | 20 | <5 | 0.22 | <1 | 4 | 78 | 28 | 1.48 | 20 | 0.33 | 665 | <1 | 0.05 | 5 | 320 | 30 | <5 | <20 | 8 | <0.01 | <10 | 17 | <10 | 22 | 63 |
| 6 | 290163 | <5 | <0.2 | 0.5 | 10 | <5 | <5 | 0.14 | <1 | 4 | 98 | 8 | 0.88 | <10 | 0.29 | 176 | <1 | 0.08 | 3 | 150 | 14 | <5 | <20 | 2 | <0.01 | <10 | 10 | <10 | 3 | 9 |
| 7 | 290164 | 5 | <0.2 | 1.31 | 10 | 10 | <5 | 1.66 | <1 | 14 | 86 | 30 | 2.14 | <10 | 1.04 | 432 | <1 | 0.06 | 6 | 410 | 36 | 5 | <20 | 51 | 0.09 | <10 | 56 | <10 | 6 | 21 |
| 8 | 290165 | 5 | <0.2 | 2.3 | 10 | 20 | 15 | 3.34 | <1 | 28 | 87 | 36 | 4.23 | <10 | 2.44 | 825 | <1 | 0.07 | 14 | 640 | 58 | 15 | <20 | 57 | 0.12 | <10 | 138 | <10 | <1 | 37 |
| 9 | 290166 | 5 | <0.2 | 2.43 | 10 | 50 | 15 | 6.3 | <1 | 21 | 39 | 44 | 4.58 | <10 | 2.36 | 1055 | <1 | 0.04 | 6 | 770 | 58 | 10 | <20 | 122 | 0.09 | <10 | 175 | <10 | 10 | 28 |
| 10 | 290167 | <5 | <0.2 | 1.25 | 10 | 80 | 10 | 0.55 | <1 | 8 | 36 | 9 | 3.1 | 10 | 0.64 | 810 | 3 | 0.1 | 3 | 1020 | 42 | <5 | <20 | 18 | <0.01 | <10 | 46 | <10 | 26 | 67 |
| 11 | 290168 | <5 | <0.2 | 2.14 | 10 | 135 | 15 | 0.89 | <1 | 16 | 34 | 35 | 4.73 | <10 | 0.93 | 1305 | 4 | 0.06 | 6 | 1160 | 98 | <5 | <20 | 28 | 0.02 | <10 | 92 | <10 | 21 | 98 |
| 12 | 290169 | <5 | <0.2 | 0.29 | 10 | 1060 | <5 | 0.14 | <1 | <1 | 47 | 1 | 0.41 | 30 | 0.02 | 647 | <1 | 0.03 | 1 | 140 | 24 | <5 | <20 | 16 | <0.01 | <10 | 2 | <10 | 9 | 29 |
| 13 | 290170 | <5 | <0.2 | 0.23 | 10 | 160 | <5 | 0.47 | <1 | <1 | 89 | 1 | 1.12 | 30 | 0.03 | 456 | <1 | 0.05 | 2 | 410 | 10 | <5 | <20 | <1 | 0.01 | <10 | 5 | <10 | 5 | 32 |

QC DATA:

Repeat:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|----|------|------|---|----|---|------|----|---|----|---|------|----|------|-----|---|------|---|-----|----|----|-----|----|-------|-----|---|-----|----|----|
| 1 | 290158 | <5 | <0.2 | 0.44 | 5 | 40 | 5 | 0.43 | <1 | 1 | 55 | 2 | 1.21 | 20 | 0.03 | 389 | 2 | 0.06 | 1 | 440 | 14 | <5 | <20 | 12 | <0.01 | <10 | 7 | <10 | 24 | 35 |
|---|--------|----|------|------|---|----|---|------|----|---|----|---|------|----|------|-----|---|------|---|-----|----|----|-----|----|-------|-----|---|-----|----|----|

Resplit:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|----|------|------|----|----|----|------|----|---|----|---|-----|----|------|-----|---|------|---|-----|----|----|-----|----|-------|-----|---|-----|----|----|
| 1 | 290158 | <5 | <0.2 | 0.43 | 10 | 55 | 10 | 0.43 | <1 | 2 | 60 | 3 | 1.2 | 20 | 0.04 | 405 | 2 | 0.05 | 2 | 420 | 18 | <5 | <20 | 12 | <0.01 | <10 | 7 | <10 | 27 | 35 |
|---|--------|----|------|------|----|----|----|------|----|---|----|---|-----|----|------|-----|---|------|---|-----|----|----|-----|----|-------|-----|---|-----|----|----|

Standard:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----|-----|------|-----|----|----|------|----|---|----|------|------|-----|------|-----|----|------|---|-----|------|----|-----|-----|-------|-----|----|----|----|------|
| Pb116 | | >30 | 0.55 | 275 | 85 | <5 | 1.66 | 25 | 4 | 43 | 6268 | 1.69 | <10 | 0.21 | 570 | 39 | 0.02 | 7 | 290 | 5358 | 55 | <20 | 138 | <0.01 | <10 | 13 | 10 | <1 | 8386 |
| OxE42 | 610 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

JJ/dc
df/1747
XLS/06

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Jutta Jealous
B.C. Certified Assayer