



## **ASSESSMENT REPORT TITLE PAGE AND SUMMARY**

**TITLE OF REPORT: DIAMOND DRILLING AND RECLAMATION REPORT ON THE TREADWELL-ALLIES PROPERTY**

**TOTAL COST: 239899.56**

**AUTHOR(S): LINDINGER, LEO**

**SIGNATURE(S): *LEOPOLD J. LINDINGER***

**NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX4-575**

**STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4843472, MARCH 11, 2011**

**YEAR OF WORK: 2010**

**PROPERTY NAME: TREADWELL-ALLIES**

**CLAIM NAME(S) (on which work was done): 513217, 541765 (ALLIES WEST)**

**COMMODITIES SOUGHT: GOLD**

**MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092INE044, 092INE167**

**MINING DIVISION: KAMLOOPS**

**NTS / BCGS: NTS 092I/15E-16W**

**LATITUDE: 50° 51' 41"**

**LONGITUDE: 120° 37' 33" (at centre of work)**

**UTM Zone: 10U EASTING: 66700 NORTHING: 5637000**

**OWNER(S): TREADWELL RESOURCES LTD.**

**MAILING ADDRESS: 910-885 DUNSUIR STREET  
VANCOUVER, B.C. V6C-1N5**

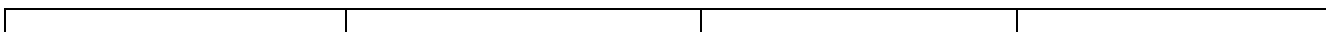
**OPERATOR(S) [who paid for the work]: NEWBRIDGE CAPITAL INC.**

**MAILING ADDRESS: 910-885 DUNSUIR STREET  
VANCOUVER, B.C. V6C-1N5**

**REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. EARLY JURASSIC PICRITE HOST TERTIARY SHEAR ZONE AND FELSIC INTRUSIVE HOSTED MESOTHERMAL GOLD MINERALIZATION**

**REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:**

**4212, 4546, 5950, 7085, 11409, 12297, 12412, 13445, 13683, 13897, 14194, 15192, 15807, 17413, 25680, 27813, 28225, 29606**



***Diamond Drilling and Reclamation Assessment Report on the Treadwell-Allies Property  
Newbridge Capital Inc. May 17, 2011***

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location) <b>Core 1129 M, 8 HOLES, STORAGE 680 DAIRY ROAD KAMLOOPS</b>			
		<b>513217, 541765</b>	<b>215595.23</b>
RELATED TECHNICAL			
Sampling / Assaying		<b>513217</b>	<b>15801.20</b>
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail		<b>513217, 541765</b>	<b>5000</b>
Trench (number/metres)			
Underground development (metres)			
Other <b>RECLAMATION</b>		<b>513217, 541765</b>	<b>3503.13</b>
		<b>TOTAL COST</b>	<b>239899.56</b>

**BC Geological Survey  
Assessment Report  
32291**

**DIAMOND DRILLING and RECLAMATION ASSESSMENT REPORT**

**on the**

**Treadwell Allies Property**

**Tenures 513217, 536261, 541765, 541328, 541104, 532030, 532024,  
532027, 835566, 835567, 835568, 835570**

**Mineral Titles Event No. 4843472**

**Watching Creek Area**

**Kamloops Mining Division, B.C.**

**NTS 092I/15E, 16W**

**Latitude 50° 51' 41" North**

**Longitude 120° 37' 33" West**

**UTM coordinates: Zone 10, 5637000 N, 667000 E**

**Owner:**

**TREADWELL RESOURCES LTD.**

**Optionee:**

**NEWBRIDGE CAPITAL INC.**

**910 – 885 Dunsmuir Street**

**Vancouver, B.C.**

**V6C 1N5**

**By**

**Leopold J. Lindinger, P.Geo.**

**May 17, 2011**

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## **Summary**

The 196 cell, 3998.2 hectares Treadwell-Allies Property is located in south central British Columbia, within the Kamloops Mining District, 15 kilometres northwest of Kamloops on NTS map sheets 092I/15E and 16W. All significant gold exploration targets are readily road accessible. Kamloops is a major transportation and mining hub in central B.C. and all conceivable equipment and services are available to explore and develop the property.

The property covers at least 5 significant gold showings and occurrences discovered between 1920 and 1990. These are; in the Allies area the Allies showing Minfile # 092INE044 and Southwest and Dodd's occurrences; in the Watching Creek area the Darcy occurrence Minfile # 092INE167 and in the Pass Lake area the Pass Lake Gold showing. Exploration of the Pass Lake gold occurrence has been prevented by Agriculture Canada the surface land owner of the area.

The claims comprising the Treadwell-Allies property are held by Treadwell Resources Ltd. (Treadwell). On October 30, 2009 Treadwell entered into an option agreement with Newbridge Capital Inc. (Newbridge) to acquire a 100 percent right, title and interest in the Treadwell-Allies property, subject to a 2% Net Smelter Return interest (NSR). To fulfill the terms of the agreement Newbridge has to make \$250,000 in cash payments, issue 1,050,000 free trading shares and complete \$850,000 in work commitments over a 4-year period. Newbridge has the option to purchase one half (1%) of the NSR for \$1,000,000.

1920's placer miners discovered sulphide and gold mineralized feldspar porphyry float in Cannell Creek. Subsequent exploration activity to 1990 have concentrated on exploring for several porphyry intrusion and picrite hosted shear zone associated gold deposits in the area.

The property overlies a portion of the upper Triassic-lower Jurassic Nicola Group, a part of the island arc provenance Quesnel Terrane. On and around the property are Nicola Group volcanics and sediments that are divided into four lithologic assemblages. They outcrop within the east and northwest parts of the property.

Intruding this package is the northwest-trending coeval alkalic multiphased Iron Mask batholith which in composition and texture range from coarse-grained gabbro to microsyenite. The Batholith outcrops south of the property north and south of Kamloops Lake with the main body being south of the lake. Based on regional aeromagnetic evidence it is interpreted to occur under the southwestern two thirds of the property.

An ultramafic picrite unit that does not appear to be related to the batholith but occurs as usually small pods and lenses adjacent to, near to and within it and often very near copper-gold mineralization. Relatively extensive windows of this unit are exposed at the Allies, Watching Creek and Pass Lake areas.

Eocene continental volcanics, related high level intrusives and sediments of the Kamloops Group cover the southwest three quarters of the claims. It is interpreted that the Kamloops group rocks intrude and overlie the picrite, Iron Mask and associated volcanic Nicola rocks. All significant gold occurrences on the property are hosted by or spatially associated with small siliceous

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Kamloops Group? feldspar porphyry plugs and shear zone associated dykes and flows? that intrude the picrite.

The northern part of the claims cover the southern edges of the extensive Miocene-Pliocene Chilcotin Group plateau basalt. Several small outliers of Miocene basalt as well as scattered minor Pleistocene and Recent flows occur on and around the property.

The portion of the Iron Mask Batholith that underlies the Kamloops Group sediments and volcanics on parts of the property is prospective for economically attractive Afton style copper-gold deposits.

The property also hosts the following gold exploration targets. The Allies Boulder Field that has had grab samples reportedly assaying up to 102.9 grams/tonne (3 oz/ton) gold. Testing here has so far failed to discover a definable bedrock source for the mineralized porphyry. Nearby the Southwest and Dodd's showings host over 1 g/t gold over narrow diamond drilled intervals within and associated with shear zone associated feldspar porphyry dykes hosted by altered and sheared picrite. Further east similar gold mineralization occurs at Pass lake and north Watching Creek. Hornblende porphyry "Intrusion associated" gold mineralization occurs in a small stock within sheared picrite occurs at the Darcy (Watching Creek) Occurrence.

From 2004 to 2010 several IP and resistivity, MMI soils sampling and limited ground magnetometer programs were completed by Geotronics Surveying Ltd. over the northern and western parts of the property surrounding the Allies area as well as an MMI program in the Watching Creek area. The primary focus of the Allies area program was to explore for Afton style gold-copper deposits and the Watching creek area for gold targets. A secondary focus of the Allies area survey was to determine if the Allies area could be defined by IP and MMI surveys. Other than 2 lines directly over the Allies area, no coverage over the remainder of the Allies area was completed. Numerous small MMI anomalies that sometimes correlated with weak to moderate IP-resistivity and ground magnetic anomalies were delineated. Gold however was only very weakly anomalous. Other elements such as silver,, copper zinc and cerium produced more definable anomalies. The Watching Creek area explored was not over the Darcy gold showings.

In 2010 additional IP surveys were completed, extending to the north and west the IP anomalies with its partially outlined weak MMI anomalies. Also in 2010 an 1130 metre diamond drilling program in 8 holes was completed in four areas. Drill testing of geophysical and IP targets NW and north of the Allies area for Afton Style porphyry copper deposits intersected a greater than 250 metre thick sequences of subaerial Kamloops Group vesicular andesites and basalts. The top 24.4 metres of one hole 400 metres north of the Allies area included a fine felsic ash tuff unit with angular up to 2 cm fragments.

Drill testing of the Allies showing, directly under the area hosting the mineralized boulders intersected picrite, a major fault and a unique siliceous and silicified pyrite mineralized feldspar porphyry clast supported breccia that underlies the Allies showing and extends to the north northeast. The breccia however, in spite of hosting strongly silicified and pyrite mineralized fragments was not anomalous for and in fact could be considered depleted for gold and indicator

elements. The breccia was anomalous for chromium and nickel, indicating contamination from the nearby picrite. Southwest of the breccia drilling intersected several weakly sulphide mineralized feldspar and hornblende porphyry dykes very similar to the mineralized boulders hosted by strongly altered and sheared picrite that were also not anomalous for gold or indicator elements. The picrite invariably returned at least 400 ppm chromium and over 1000 ppm nickel. The felsic breccia appears to be a vent unit or vent proximal tuff that may be the source of the finer grained ash tuff units intersected north of the Allies and as exposures described as occurring directly west of the Allies showing. The fault separating the breccia from picrite may be in part a vent or rift margin. The remaining large variably mineralized “boulders” of the Allies showing appear to be frost fractured and variably displaced subcrop of a single dacitic flow dome or shallow dyke remnant. This unit is probably sourced from the underlying vent breccia intersected directly below the showing during the 2010 drilling. Subsequently additional volcanic cover was added. Later mineralizing fluids percolating up the fault-vent wall area associated with this later intrusive and volcanic activity may have preferentially been deposited in the brittle porphyry unit in a deep epithermal setting. This deposits original form may have been very similar but hopefully larger than the Dodd’s and SW showings. It is conceivable that the Dodd’s showing may be the fault displaced portion of the Allies showing, or at least and very likely (along with the SW showing) part of the same system.

Subsequent tectonic activity at the Allies showing area may have and probably displaced the source system from the showing. Erosion to the level of the showing, subsequent reburying by Miocene basalts and later erosion, preferentially along the Cannell Creek fault and of the thinner weaker less well anchored? rocks overlying the altered picrite occurred.

The information provided by the surficial and subsurface geological evidence allows the author to make the following theory for the origin of the Allies mineralized float mystery.

Catastrophic post glacial or even (more likely?) subglacial flood water events draining and eroding down upper Cannell Creek upon encountering the soft picrite to the southwest and hard mineralized Allies porphyry body and Miocene basalt cap to the northeast gouged out the softer fault gouge and altered picrite immediately southwest of, and undercut the showing to depth of over 25 metres depositing a 5 to 15 metres thick by at least 40 metres wide Miocene basalt boulder dominated basal conglomerate at the bottom the now buried channel. The Allies area was subsequently dammed allowing the deposition of the glacially derived blue clay unit that was deposited into the channel. Later hydraulic activity eroding deeper, dislodged and flushed out mineralized porphyry from the round now buried plunge bowl shaped depression immediately north of the showing, displaced them downstream and deposited them with the altered picrite as isolated exotics within and over the hard blue clay up to 300 meters downstream. Later periodic freshets coming down the creek canyon eroded more deeply into the channel containing the mineralized porphyry and transported more angular mineralized fragments to the west and south on top of the hard clay. Later erosion resulted in Cannell Creek moving into its current channel. Freeze-thaw and hydraulic activity for the last 14,000 years had further disrupted the porphyry. Local post glacial erosion removed the blue clay leaving a veneer of oxidizing mineralized porphyry and altered picrite material that was discovered by the first white explorers.



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At the Dodd's showing 600 metres SSE of the Allies area drill testing and near twinning of hole 86-A-01 intersected very similar grades of gold mineralization to the earlier hole. The mineralization appears to be within a W striking steeply south dipping shear. The hole which was directed 5 deg. west of hole 86-A-01 and 5 deg. deeper intersected several very strong and locally well sulphide mineralized sheared picrite, augite porphyry basalt and several shear associated phases of variably mineralized feldspar porphyry dykes. The highest interval from 107.1 m to 113.45 m reported 0.762 g/t gold along with highly anomalous mercury and moderately anomalous silver and arsenic within a silicified and sheared feldspar porphyry. This intersection was at a small angle to the core axis and the interval's true width is much less. It also is nearly in the same location of the best mineralized portion of hole 86-A-01. Several additional intersections to a depth of 177 metres returned anomalous copper, iron, molybdenum, and sulphur along with elevated cadmium, potassium, tellurium. Calcium, chromium, nickel and strontium were depleted. Core angles deeper in the hole were at higher core angles.

The SW showing which also has a historic over 1g/t intersection was not tested in this program.

Additional exploration expenditures on the Treadwell-Allies property are warranted and recommended. The property remains prospective for three main types of deposits; Afton style gold-copper alkalic porphyry deposits and Cretaceous to Tertiary felsic intrusive associated and Tertiary aged ultramafic shear zone associated feldspar porphyry hosted gold quartz veins.

The current evidence is that a nearby bedrock source of the Allies float mineralization is sourced a short distance north of the mega-boulder showing from a 15-20 wide metre now filled in plunge bowl. Hole 86-A-03 tested the area a short distance NW of the 2010 drilling. The only window left for any significant deposit being nearby is for a northeast dipping system that all historic and current drilling has so far not intersected. Until additional knowledge of the structural geology of the mineralizing systems of the area is made, additional expenditures, except for additional geophysical testing is perhaps backhoe trenching directly to the west of the porphyry exposures determine if they grade into mineralized bedrock can be recommended. Additional testing at the Dodd's and Southwest zones is warranted and recommended. Prior to additional drill testing a modern IP and resistivity, and ground magnetic survey should be completed over the entire Allies area. MMI soil sampling is also an option. Further drill and perhaps backhoe testing of these targets based on the positive results of the surveys can take place. The Darcy (Watching Creek) gold target also warrants additional exploration and should be considered a priority target.

With regards to Afton style exploration targets the 2010 drilling was at best inconclusive. Deeper more effective geophysical testing capable of defining mineralization at depths of 300 metres or greater is required prior to additional drill testing.

Recommended is a \$200,000, multi-staged phase one exploration program comprising IP and ground magnetic, auger soil, MMI soil and geological mapping surveys of the Allies (\$65,000) and Darcy (\$135,000) areas followed by a \$500,000 Phase 2 trenching and drill testing of the already partially tested targets and new ones outlined by the Phase 1 results.

## **Introduction and Terms of Reference**

This report documents the work, and discusses the results of an October 2010, diamond drilling program on the Treadwell-Allies property. This exploration program was funded by Newbridge Capital Inc.. The conclusions made, and recommendations for future exploration expenditures in this report are those of Leopold J. Lindinger, P.Geo.

## **Property Description and Location**

The Treadwell-Allies Property is located in south-central British Columbia, 15 kilometres northwest of Kamloops, B.C., within the Kamloops Mining Division (Figure 1). The centre of the property sits at NTS 092I/15E, 16W, Latitude 50° 51' 41" North, Longitude 120° 37' 33" West, UTM coordinates: Zone U10 5637000 N, 667000 E (WGS84).

The property consists of twelve MTO mineral claims totalling 196 cells and covering 3998.15 hectares. Table 1 below contains information on the individual claims. The claims are currently 100% owned by Treadwell Resources Ltd. (FMC 209731). No legal survey has been completed on the property.

On October 30, 2009 Treadwell Resources entered into an Option Agreement with Newbridge Capital allowing Newbridge to acquire 100% ownership of the Treadwell-Allies Property. Under the terms of the Option Agreement, Newbridge can acquire a 100% interest in the Property less a 2% NSR, by making option payments totalling \$250,000 and issuing 1,050,000 units at a deemed price of \$0.06 per unit of the Company to Treadwell and incurring aggregate property exploration and development expenditures of at least \$850,000 on the Property. The specific details are depicted in Table 2 below:

The Treadwell-Allies property is not subject to any known environmental liabilities. A portion of the property lies adjacent to an federal agricultural reserve surrounding Pass Lake. The surface rights are owned by the Crown and locally under private ownership near Pass Lake..

The claims cover the Allies, Minfile # 092INE044, Pass Lake and Darcy (Watching Creek) Minfile #092INE167gold occurrences (Figure 4). The property also hosts potential for Afton style alkalic copper-gold porphyry deposits. There are no known mineral resources, or mineral reserves on the property. The Allies area has an unreclaimed shaft, several deep pits and trenches, a several kilometres of unreclaimed exploration and excavated trails. The Pass Lake and Darcy areas have several reclaimed trenches and variably reclaimed exploration trails.

The work program discussed in this report has been filed with the Ministry of Energy, Mines and Petroleum Resources under Statement of Work Event number 4843472. A bond with the Ministry of Energy and Mine (MX-4-575) has been created and maintained.

**Table 1 -Treadwell-Allies Property Mineral Tenure**

<b>Tenure Number</b>	<b>Claim Name</b>	<b>Claim Ownership</b>	<b>Old Good To Date</b>	<b>New Good To date*</b>	<b>Area in Ha</b>
513217		Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2018/Oct/15	693.34
536261	ALLIES X	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2013/Oct/15	306.03
541765	ALLIES WEST	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2013/Oct/15	142.74
541328	TREADWELL EAST	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2015/Oct/15	163.15
541104	ALLIES 2	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2013/Oct/15	203.86
532030	ALLIES VII	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2013/Oct/15	101.97
532024	ALLIES III	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2013/Oct/15	203.95
532027	ALLIES V	Treadwell Resources Ltd. FMC# 209731 100%	2011/Mar/15	2015/Oct/15	305.94
835566	TREADWELL 1	Treadwell Resources Ltd. FMC# 209731 100%	2011/Oct/11	2015/Oct/15	367.21
835567	TREADWELL 2	Treadwell Resources Ltd. FMC# 209731 100%	2011/Oct/11	2013/Oct/15	489.64
835568	TREADWELL 3	Treadwell Resources Ltd. FMC# 209731 100%	2011/Oct/11	2013/Oct/15	510.05
835570	TREADWELL 4	Treadwell Resources Ltd. FMC# 209731 100%	2011/Oct/11	2013/Oct/15	510.27
<b>TOTAL AREA OF CLAIMS IN HECTARES</b>					<b>3998.15</b>

\* upon acceptance for assessment credit of the work documented in this report under Statement of Work Event number 4843472 date March 11, 2011.

The area is legislated as available for placer tenure acquisition and most of Cannell Creek from the Allies occurrence downstream to Watching Creek and the portion of Watching Creek underlying that part of the Treadwell-Allies property and downstream to the Tranquille River are underlain by placer claims.

**TABLE 2. DETAILS OF TREADWELL/NEWBRIDGE OPTION AGREEMENT**

<b>Date for Completion</b>	<b>Option Payment</b>	<b>Units*</b>	<b>Exploration and Development Expenditures</b>
Date of Execution of the Letter of Intent	\$ 25,000	Nil	\$ Nil
Exchange Approval Date	\$75,000	250,000	\$ Nil
1st anniversary of Approval Date	\$25,000	200,000	\$200,000
2nd anniversary of Approval Date	\$30,000	200,000	\$200,000
3rd anniversary of Approval Date	\$40,000	200,000	\$200,000
4th anniversary of Approval Date	\$55,000	200,000	\$250,000
<b>TOTAL</b>	<b>\$250,000</b>	<b>1,050,000</b>	<b>\$850,000</b>

**Accessibility, Climate, Local Resources, Infrastructure and Physiography**

Access to the Treadwell-Allies property is easily gained by several logging roads that run through the property. From North Kamloops, one travels north along 8<sup>th</sup> Avenue, which leads into the Batchelor Hills where it becomes the McQueen Lake Forest Service Road. At 19 km one drives up the Sawmill Lake FSR. The Allies mine road departs left at km 25.7. A leftward logging spur at km 27.2 accesses the north central part of the property and finally at KM 31.1 the Sydney Lake FSR access the NW part of the property. It is in the Pass Lake area at about Kilometre 20 that one enters the southeastern corner of the property. A two-wheel drive vehicle is adequate for use on the main roads. However the parts of the property that are accessed by older logging and mining roads necessitate the use of four-wheel drive or ATV vehicles.

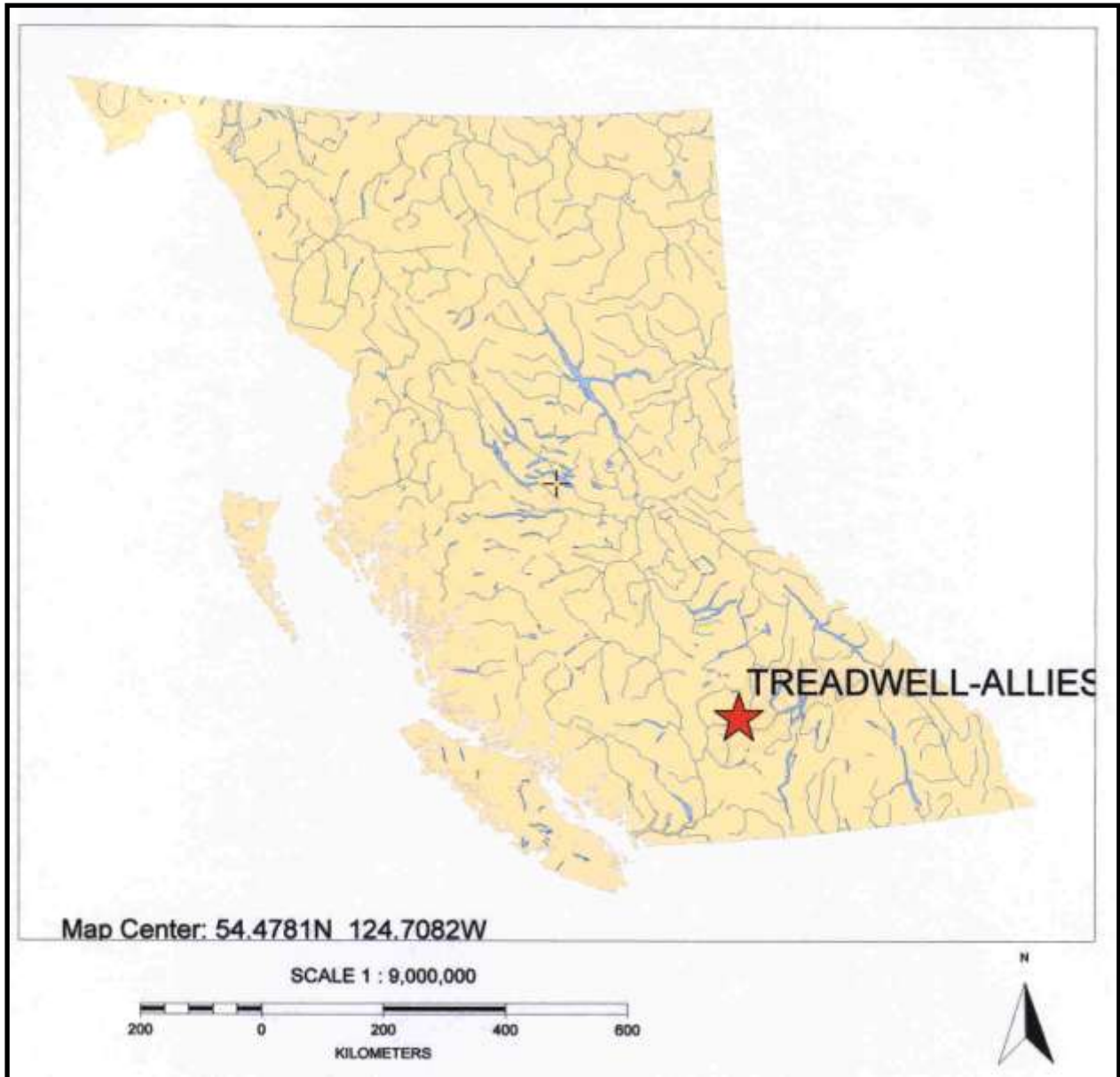
The climate in the Kamloops area is semi-arid with precipitation at 25 to 28 centimetres (10 to 11 inches). Temperatures vary from the high extreme in summer of around 40°C to the low in winter of around -30°C, though the usual temperature during the summer days would be 15°C to 25°C and that in winter would be -10°C to -5°C.

The main water sources are Cannell and Watching Creeks and several unnamed streams and many small lakes that occur within the property boundaries. Kamloops is the major supply and service centre for resource industries working in south-central British Columbia. The Canadian National rail line is present south of the property. A well developed system of forestry and logging roads are present over and around the property. Hi tension power lines are found about 16.5 km southwest of the properties' southwestern boundary. A skilled labour force for mining and exploration is available in Kamloops which is a 45 minute drive to the southeast.

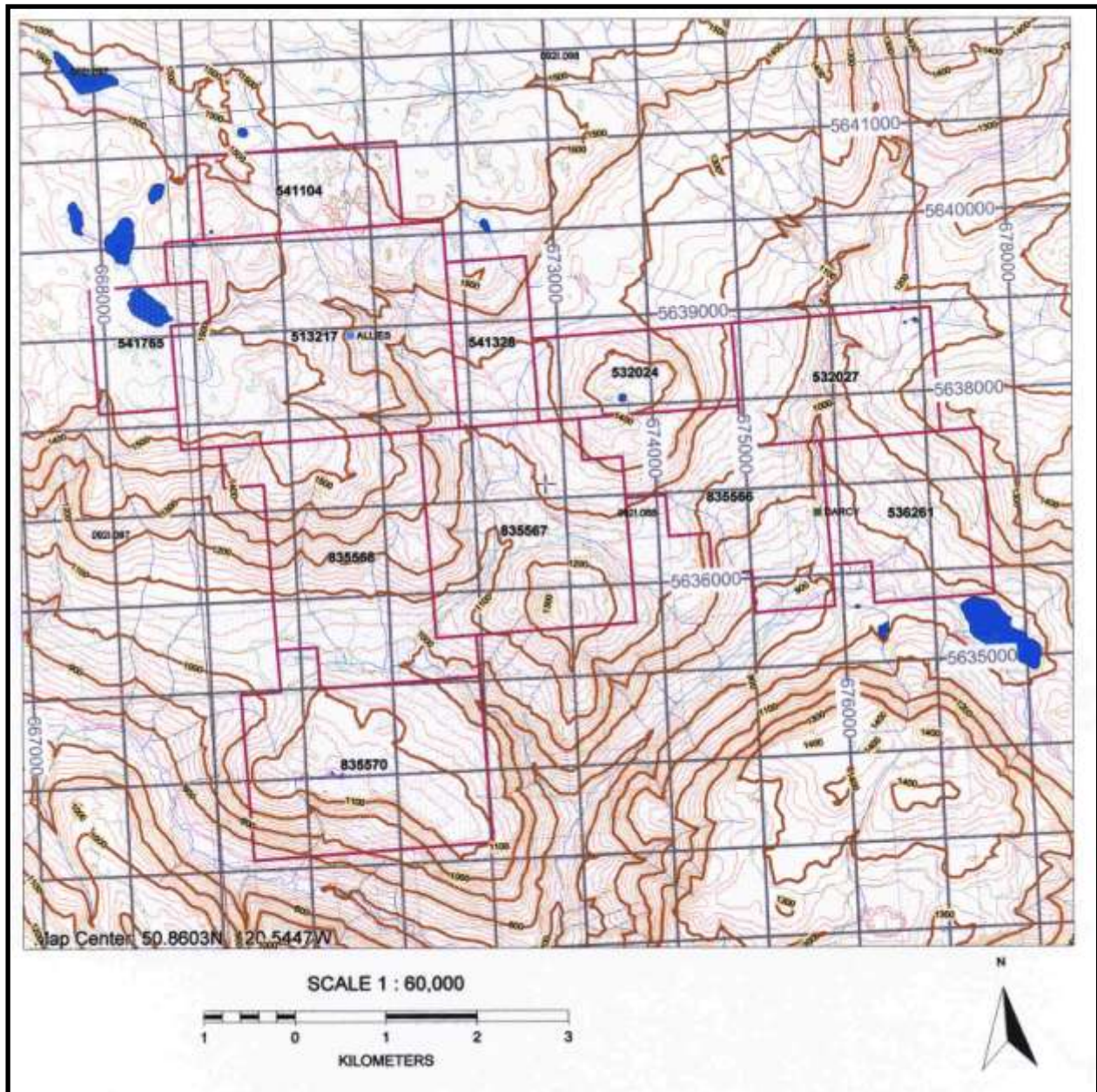
The Property is located within the Thompson Plateau portion of the of the Interior Plateau System. The Thompson Plateau consists of gently rolling upland of low relief that is dissected by deep steep walled drainages. On the Treadwell - Allies Property the elevations vary from 900

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metres (2950 feet) at the southeastern edge of the property at Watching Creek to 1,600 metres (5,250 feet) at the northwestern edge on tenure #513217. Steep to moderate slopes to gently rolling hills with variable soil-cover blanket much of the property. The steep slopes occur mostly along Watching and Cannell Creeks and their tributaries. Much of the claim area is covered by glacial drift, which can become quite deep in valleys and south facing slopes. Tree cover is open lodgepole pine and interior fir forest, with some grassland in drier south facing slopes. Much of the property has been recently logged to combat Mountain Pine beetle and fir tussock moth infestations.



**Figure 1 - Property Location Map**



**Figure 2 – Mineral Tenure, Topography and Access**

## **History**

The following sections are excerpted from Mark 2009 unless otherwise noted.

### *“Allies” Area*

*During the 1920s, prospectors were panning for gold up the tributaries of Tranquille River and at the 1280-metre elevation of Cannell Creek they discovered what appeared to be an outcrop of gold-bearing porphyry rock. The Allies group of eight claims was subsequently staked and owned by O.S. Batchelor of Kamloops and the property was then extensively prospected. The porphyry blocks contained considerable small quartz veins and stringers and two samples assayed 48.6 and 45.2 grams per tonne gold, respectively. The extremely large blocks at the original discovery proved to be float; an 11.8-metre shaft (No. 1) with an 11.2 metre drift underneath the blocks intersected boulder clay. The first recorded work on the property was noted in 1924 when considerable prospecting and trenching was undertaken.*

An extract from the 1932 B.C. Ministry of Mines Annual Report, P 145 from s revealing for several geological observations.

*...”a considerable amount of opencut work has been done close to the creek, but no definite strike or dip found to the Quartz vein mentioned. Very high-grade samples of decomposed oxidized quartz have been taken and free gold panned. Up to the present none of the high-grade ore has been found below the blue clay strata. It appears likely that the whole area in which the flat-lying veins and boulders occur is the result of displacement by glacial action from some point higher in elevation.. Remnants of nearly barren quartz are found in the displaced porphyry, but the matrix of these appears to have a different composition from the high-grade quartz lying above, so that there is probably no genetic connection between the two veins”....*

The following is excerpted directly from O’Grady 1932 p 67.

*...”A series of open-cuts, starting near the creek-bed of Middle fork, a tributary of Tranquille creek, and reaching up the ridge of the hill for a distance of about 400 feet, exposes more or less similar conditions of mineralization. The principal attraction is in connection with some decomposed heavily iron-stained material from which free gold may be panned. This is found along side broken seams of quartz with a heavy pyrite content and also carrying copper. The notable feature is that in every one of these occurrences, excavations, as far as they have gone, have shown the decomposed material as well as the quartz to merge into seams and layers of blue clay, and in several cases that were examined the quartz, although appearing in vein-like formation, was found to peter out as disintegrated fragments and to be lost in the decomposed clayey material. In the lowest working, near the creek, two or three similar occurrences of quartz and rusty material, mixed with the clay, are found, and there is also a belt of hard rock classified as a silicified porphyry passing through the mineralized zone. The workings on the hill lie in an approximate east.-west direction and the porphyry has an apparent strike of about N. 30" E. although some indications have been found on the eastern side of this intrusive, most of the showings lie to the west, and it is believed that these will be found to be more or less parallel with the intrusion.*

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*Occurrences of a feldspar porphyry higher up the hill and lying to the north of most of the workings, near a short prospecting-tunnel, indicate that the intrusion is not a regular dyke, but will be found probably shot through the whole formation, and this is held to be the explanation of the occurrence. The clay is very evidently an end product of decomposition of the Olivine-basalt, which is the country rock, kidneys of the unaltered basalt being found within masses of the clay, and the probable explanation of the occurrence is that an olivine-basalt formation, in which gold-bearing quartz veins occurred in a more or less definite zone, has been intruded, extremely shattered, and decomposed.*

*The Occurrence of large boulders in the broken-up surface material makes prospecting difficult and the gentle slope of the hill does not offer much chance for tunnelling. It is, however, recommended that a crosscut tunnel should be started close to the bed of the creek on the eastern side of the porphyry dyke and be driven in a general westerly direction through the dyke and below the open-cut workings, where it is hoped that the boulder conditions of the surface will be got away from and there will be a chance to sample the several quartz occurrences with a view to driving in on any one of them that shows promise of persistence. A picked sample of the decomposed material assayed: Gold, 2.86 oz. to the ton; Silver, 5.40 oz. to the ton.”...*

Mark continues;

*...”During 1933-34, an extensive underground exploration program was carried out in an attempt to find and delineate the source of the gold-bearing porphyry float. The work consisted of: (1) the sinking of three shafts with two drifts; (2) the digging of 33 open cuts/pits; (3) the completion of four adits totalling at least 199 metres with 15 metres of crosscuts west and southwest of the original discovery. Although they tunnelled through several occurrences of porphyry material in place which was similar to that found at the original shaft (No. 1 shaft), the source of the high-grade float material was not found”....*

An extract from the 1933 B.C. Ministry of Mines Annual report, P 193 from which the preceding paragraph was derived is revealing for several additional geological observations.

*...”a shaft sunk 39 feet in gravel and boulders, **probably the old creek-channel\***, on the flat, a short distance west of the creek, and near a porphyry outcrop in which some high-grade gold quartz ore was discovered. A 37-foot drift, as well as 6-foot drill-holes in the face, driven east from the bottom of the shaft, proved that the above find was not in place, and only large boulders and angular blocks of porphyry in blue clay were encountered. About half a mile to the south-west and 200 feet higher, a tunnel was driven 175 feet, which intersected 26 feet of serpentine, 100 feet of porphyry, and 20 feet more serpentine. At 145 feet a band, 12 inches wide, of pyritized quartz and porphyry enclosed in serpentine was found carrying low values in gold. The 100 feet of porphyry assayed from a trace to 0.04 oz. in gold per ton. In a 50-foot tunnel, 60 feet higher and about 200 feet south-west, much oxidized quartz assaying: Gold, 0.20 oz. per ton; silver, 0.40 oz. per ton, associated with porphyry, was found. Since the examination was made a new “North-west Tunnel” has been driven 65 feet, and a quarter of a mile directly west uphill from the shaft, and it will be continued in a westerly direction to crosscut the formations in an endeavour to locate the source of the quartz in porphyry found displaced near the creek.”...*

\* Bold and underline inserted by the Author



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Mark continues;

*... "The property lay dormant until 1967 when a portion of the Allies group was staked as the Bob claims and held by South Oak Mines Ltd. Additional claims were staked adjacent to and surrounding the Bob claims and were known as the Dog group. In 1968, six trenches and six pits were dug and blasted in overburden and bedrock by F. Swiatkevich on the Bob claims.*

*In 1973, magnetic and VLF-EM surveys were completed over a portion of the Cat Claim group located on Cannell Creek just south of the Allies prospect (Larson, 1973, Assessment Report 4218). The property was held by Grand Prix Resources Ltd. The surveys were successful in gathering information on the structural geology and isolating areas which warrant additional work.*

*In 1973, Spartan Explorations Ltd. conducted a ground magnetometer survey on the Zeke 11-30 claims between the headwaters of Cannell Creek and Watching Creek, immediately north of the Allies prospect area (Dodge, 1973b (Assessment Report 4407). No significant magnetic anomalies were found. Also in 1973, in the same area, another Zeke group (T & C Management Ltd.) (Cat 25-40, Pam 1, 25 Pam 33-34 and Zeke 1-10, Rat 10, 12-14, 16) had magnetic and VLF-EM surveys conducted, also with no significant results (Mark, 1973a,b, Assessment Report 4307). A soil geochemistry survey consisted of 502 samples but failed to locate any areas of potential economic copper - gold mineralization (Mark, 1973b, Assessment Report 4770).*

*In 1973, magnetic and VLF-EM surveys were completed for Alberta Petroleum and Resources Ltd over the complete area of the Pam 3-24 claims located on and around Strachan Lake about 4 km northwest of the Allies prospect (Mark, 1973c, Assessment Report 4617). The magnetic results showed a broad high striking northwesterly through the center of the Pam claims flanked by a low on each side. The VLF-EM results were rather discontinuous and low in magnitude.*

*In 1972 and 1973 Bon-Val Mines Ltd., conducted magnetic, VLF electromagnetic and geochemical sampling surveys, which were centered over the original Allies prospect [Sookochoff, 1973 (Assessment Report 4546); Mark, 1973d (Assessment Report 4212)].*

*The claims owned by Bon-Val, covering the prospect at this time, were called the Dog 103-132. Bon-Val Mines was subsequently reorganized as Yamoto Industries Ltd. Yamoto conducted a geochemical soil sampling program in 1976 over the Allies prospect area now held as the Cannell claim. They collected 800 samples, which were analyzed for gold and copper. Results showed only a few random gold "highs" presumably because of the heavy, clay-rich overburden (Mark, 1976 (Assessment Report 5950)). In 1978, Yamoto completed three diamond drill holes totalling 162.5 meters that were bored near and to the south of the No.1 shaft around the main showing [i.e. the mineralized boulder field] (Sookochoff, 1978 (Assessment Report 7085)]. Drill logs reported barren serpentine in all holes.*

*In 1983, airborne magnetic and VLF-EM surveys were carried out over the Dog Claim Group owned by Stryder Explorations in 1983 (Mark, 1983 Assessment Report 11409). The Dog claims of Stryder Explorations covered the area of the old Allies prospect but were apparently not valid due to the ongoing legal dispute with Laramide. Both the VLF-EM and*

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*magnetic surveys revealed lineations within the survey area that are likely caused by fault, shear and/or contact zones. These usually are important indicators of sulphide and native gold mineralization especially where the lineations cross. The VLF-EM survey revealed numerous EM conductors throughout the claims area.*

*In 1984, Laramide Resources Ltd, was awarded the property after a legal dispute. In 1984, Laramide conducted a geological program consisting of grid layout, prospecting and geological mapping [Dawson, 1984 (Assessment Report 12412)] and a geochemical survey consisting of 177 soil samples, 50 silt samples, 7 pan samples and 20 rock samples [Dawson, J.M. and Leishman, D.A. 1985, Assessment Report 1985]. A total of 23 soil samples yielded values greater than 5 and up to 1130 ppb gold and values of up to 1270 parts ppb gold were found in the stream samples. In 1985, Laramide initiated a detailed exploration program consisting of grid layout, geological mapping, road construction, trenching and soil and silt sampling. The property was optioned to Relay Creek Resources Ltd in 1985, who conducted some induced polarization and excavator trenching [Scott, 1985 (Assessment Report 15270)]. The induced polarization survey indicated the presence of weak and very weak chargeability highs within a very low chargeability background. These weak responses were thought to possibly represent drill targets providing there is supporting geological evidence.*

*In 1986, operator Relay Creek Resources initiated a drilling program consisting of five NQ-sized core holes totalling 619.2 meters [Dawson, 1986 (Assessment Report 15807)]. Two holes were drilled under the mineralized boulder field (i.e. the main “Allies showing”), two holes were drilled about 400 meters to the south and one hole was drilled near the southwest showing (500 metres southwest of the main showing). Some holes were not completed due to drilling problems and bad weather. Drilling beneath the Southwest and Dodd's Showings demonstrated significant (10 to 20 meter) widths of quartz and quartz-carbonate stockwork mineralization which is quite similar to that found in the boulder accumulation at the Main Showing. Gold values at both these locations were considered to be only in the anomalous range, up to 1300 ppb. The mineralized zone at the Dodd's showing appears to have been cut off to the east by a northwesterly-trending fault which probably closely follows the valley of Cannell Creek.*

*Drilling beneath the area of the Main showing was only partly completed. Heavy (deep) overburden and caving prevented the completion of drill hole 86-A-2. Hole 86-A-2 demonstrated that the younger plateau basalt is down-faulted against the picrite north of the (interpreted) mineralized boulder accumulation.”... ..” The zone from which the higher grade mineralized boulders was derived has not yet been located.*

*Further details of the 1986 Relay Creek drill program, including assay certificates and drill logs can be viewed in Assessment Report 15807 (Dawson, 1986). The relationship between the drill sample length and the true thickness of the mineralization and the orientation of the mineralized zones were not stated.*

*Although Relay Creek Mines conducted no further work on the property, it held the property in good standing until 1997.*

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*The Dog Claims of Trans-Arctic Exploration Ltd were staked adjacent to the area of the Allies prospect on which exploration was previously carried out for gold in the 1920s and 1930s. In 1985, a VLF-EM survey was carried out over the Dog 2 and Dog 3 claims for Trans-Arctic Exploration Ltd. The VLF-EM survey was reported to have revealed “interesting, rather complex” conductors that are indicative of cross-structure and thus are of exploration interest (Mark, 1985, Assessment Report 13897). A 31.5 line km magnetic survey was carried out in 1986 for Trans-Arctic (Mark, 1986 (Assessment Report 15192)).*

*In 1987, 40 soil samples were collected on parts of the Dog 2-3 claims that were located adjacent to the area containing the old Allies showings on which exploration was previously carried out for gold in the 1920s and 1930s. Work in 1987 was conducted for owner Trans Arctic Explorations Ltd (Mark, 1987 (Assessment Report 16359)).*

*No exploration work was reported on the original Allies prospect from 1990 to 1997, when the property came open and (Richard) Simpson acquired it by staking the Treadwell #1 claim in October 1997.*

*In 1998, Mr. Simpson commissioned Dr. Franco Oboni, PhD to conduct a study of the surficial rock movement around the area of the mineralized boulder field on the Treadwell #1 claim (Simpson and Oboni, 1998 (Assessment Report 25680)). Dr. Oboni determined that the mineralized boulders found on the original showing, would have come from the area to the north and/or northwest of the boulder field. Other than occasional prospecting trips by Mr. Simpson, activity on the property remained dormant from 1996 until 2004.*

*Paul Larkin became the registered holder of the Treadwell #1 property in May of 2004 when it was acquired through re-staking.”...*

*...“Silvestre Creek Area*

*In 1991, prospecting was carried out on the K claims which were located in the Tranquille River-Silvestre Creek area, located on the northwest part of the Treadwell property (Assessment Report 22297). The work was conducted by owner/operator George Kachuk. Reported results were obscure.*

*Watching Creek Area*

*The Watching Creek drainage area is covered by several claims of the present Treadwell-Allies property near its eastern extension. Some historic work was completed in the area and is described as follows.*

*In 1973, Spartan Explorations Ltd. conducted a reconnaissance program of prospecting and geological mapping on the T Group of 30 mineral claims (Dodge, 1973a (Assessment Report 4310). Attention was paid to the possible presence of Triassic andesites and younger intrusive rocks, as these are hosts for important copper deposits in the Kamloops area to the south. This*

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*group covered some of the same ground later covered by the northern reaches of the Darcy claim group.*

*The Darcy Claim Group was staked by Esso Resources Canada Limited in 1984 after a grab sample taken from outcrop near the western edge of Pass Lake returned anomalous gold values. No mining or exploration activity had been recorded previous to the staking of the claims in 1984. During the 1985 season, two separate field programs were conducted (Ditson, 1985 (Assessment Report 14194). The first program of geological, geochemical and geophysical surveys took place in June: the second program of trenching and chip sampling took place in September. In June, two grids designed "A" and "B" were established, consisting of 13.5 and 6.6 line kilometres, respectively.*

*Geological mapping of detail grids was completed at a scale of 1:2,000 and claim mapping was done at 1:10,000. A total of 308 geochemical soil samples were collected over 8 km of grid lines. Four rock chip samples and nineteen rock grab samples were collected. Magnetometer and VLF-EM16 geophysical surveys were conducted over all grid lines. In September, backhoe trenching on both grids totalled 105 metres. Seven test pits were also dug. Trenches and pits were generally 5-6 m deep. A 500-meter access road was constructed into the Grid B trenching site. Twelve rock chip samples were collected from trenches and surface outcrops. Three occurrences of gold mineralization on the Darcy claim group were found to be spatially associated with the contact of a large, elongate body of picrite which has intruded Triassic Nicola Group volcanic rocks. See (Mineralization) for details.*

*In 1987 on the Darcy claims, Esso Minerals Canada and partner Pass Lake Resources collected 428 soil samples and 14 sieved silt samples, collected at 250-metre intervals in Watching Creek, for heavy metal concentration analysis. In January 1988, three NQ diamond drill holes totalling 200 metres were completed, two on the west side and one on the east side of Watching Creek”...*

The following is derived from Dom 1988.

*...”The three drill holes intersected a variable thickness of overburden, two distinct rock types and three probable phases of alteration and quartz veining. Depth of overburden intersected in the three holes was from 10 to greater than 40 metres. Hornblende feldspar porphyry is the dominant rock type within the area drilled. It is a medium to dark green and has porphyritic to intrusive textures. Although a common rock type on the surface of the property, only 13 metres of picrite was intersected near the bottom of hole PL88-01. In drill core, this unit appears as a dark green aphanitic rock with minor 1 to 3mm pyroxene olivine crystals clots near the contact.*

*Hole PL88 01 from 26.62 to 27.12 metres (0 5 metres) returned 2.0 grams per tonne gold, 6.3 grams per tonne silver and 66 parts per million molybdenum. A mineralized zone that is geochemically anomalous from 26.62 to 28.14 metres hosts two 15 to 20 cm wide quartz veins. Mineralization includes up to 15% semi-massive pyrite and traces of molybdenite.”...*

The relationship between the drill sample length and the true thickness of the mineralization and the orientation of the mineralized zones were not stated.

The following is quoted from Ditson 1984:

*“Dairy and Lanes Creeks Area*

*The Isobel claims were staked in the early 1980s on the basis of gold associated with anomalous quantities of arsenic in heavy mineral samples taken from stream sediments. The property was owned by Minequest Exploration Associates Ltd and private company Goldquest I. A small portion of the work area is covered by the northeast corner of the present Treadwell-Allies claim block. In 1983, 100 soil samples and 73 silt samples identified geochemically anomalous areas that warranted further exploration [Ridley, 1984 (Assessment Report 12297)]. The 1984 program was directed at locating the source of the anomalies outlined by silt sampling. Work consisted of contour soil sampling (about 550 samples), silt sampling (6 samples), rock chip sampling (32 samples), and geological mapping (Gourlay, 1985, Assessment Report 13683). While geochemically anomalous arsenic values are found in fine-grained sedimentary rocks, and a single anomalous gold value in a fine-grained arkosic rock of the Triassic Nicola Group, no further work on the property was done after 1984 though further work was recommended”*

***Recent Property Work***

From 2004 to 2006 various portions of the current property were acquired by parties eventually having an interest in Treadwell Resources Ltd., the current tenure owner. From 2004 to 2010 Geotronics Consulting Ltd. completed several stages of grid work and IP, SP and ground magnetometer surveys and MMI soil surveys around the Allies and in 2009 over the Darcy areas, Several tentative and weak but coincident magnetic, IP and MMI anomalies were outlined.

The Darcy grid is about 1 km north of the Darcy gold occurrence and overlies an area hosting no known gold mineralization. The 2010 IP stations were often not at the same location as the earlier MMI stations varying from less than 5 to over 40 metres away.

**Geological Setting**

***Regional Geology***

The following regional geological description is derived in whole or in part from Mark 2009 quoting Owsicki (2003) with many modifications by the author in light of recent observations and interpretations.

The oldest rocks of the region west of the North Thompson River near Kamloops are Upper Triassic aged Nicola Group subaqueous island arc volcanic and sedimentary rocks. The Nicola Group has been divided into four lithologic assemblages; a steeply dipping, east-facing „western volcanic belt“ consisting predominantly of subaqueous felsic, intermediate and mafic volcanics of calcalkalic affinity that grade upward into volcanoclastic rocks; a „central volcanic belt“ composed of both subaqueous and subaerial basalt and andesite flows, volcanic breccias and lahars of both alkalic and calcalkalic (both plagioclase and augite phyric) affinities; an overlying, westerly dipping „eastern volcanic belt“ composed of predominantly subaqueous and subaerial

alkalic (both augite and hornblende-phyric; shoshonites and ankaramites) intermediate and mafic volcanic flow, fragmental and epiclastic rocks; and an „eastern sedimentary assemblage“ that is overlapped by the eastern volcanic belt and is composed predominantly of greywackes, siltites, argillites, alkalic intermediate tuffs and reefal limestones.

The Nicola Group has been intruded by coeval Late Triassic western belt calc-alkalic (Highland Valley) and Early Jurassic eastern belt alkalic (Iron Mask) and slightly later calc-alkalic (Thuya) batholithic intrusions.

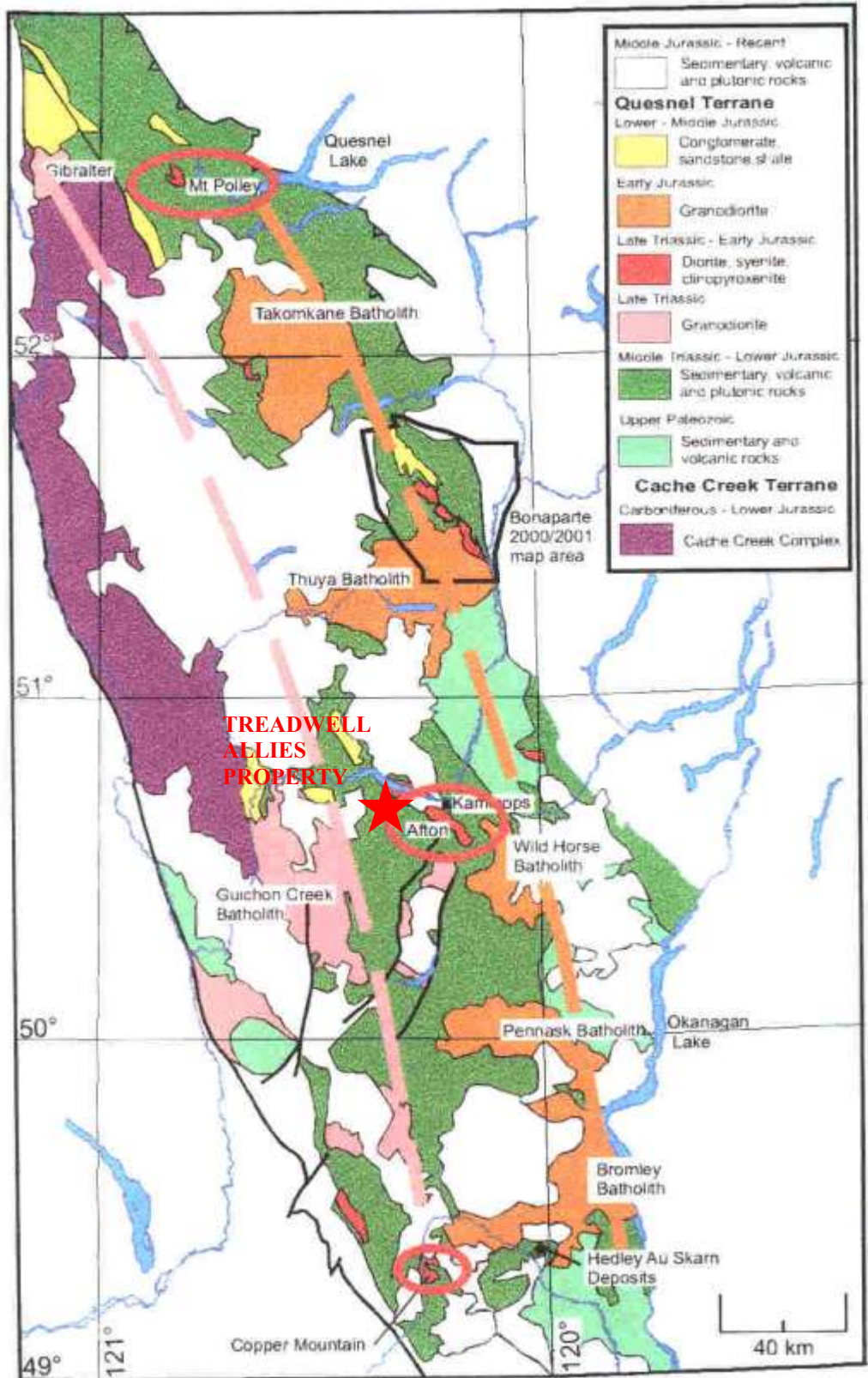
The Nicola Group has been broken into three north trending subparallel packages that are separated by two regional sub-parallel faults. The eastern one being partly defined by Cherry Creek and the western one by Guichon Creek - Deadman River fault zones. These tend to divide the central from eastern and western from central volcanic-intrusive packages respectively.

The nearby Iron Mask Batholith consists of four major, successively emplaced units, which are called the Iron Mask Hybrid, Pothook, Sugarloaf, and Cherry Creek units. The composition and texture range from coarse-grained gabbro to microsyenite. In addition, there occurs an older subvolcanic? picrite unit that does not appear to be directly related to the batholith but it is spatially adjacent to it in several localities especially NE and SW of the main intrusive. All the above mentioned phases host some copper mineralization however economic copper-gold-silver-palladium-platinum quantities and grades are confined to the later phases of the batholith.

Unconformably and partially overlying and occasionally intruding the Nicola Group rocks and its associated intrusives are possible Cretaceous intrusives, Eocene sediments, Kamloops Group arc volcanics and related? various mafic to felsic intrusives. Rocks of this group consist of tuffaceous sandstone, siltstone, and shale with minor conglomerate, as well as basaltic to andesitic flows and agglomerate with minor dacite, latite, and trachyte. Thick remnants of the Kamloops Group Mt. Doherty stratovolcano lying to the southwest cover the southwest portions of the Treadwell property.

Extensive Miocene-Pliocene plateau basalts of the Chilcotin Group underlie the northern portions of the property and extend far to the north and northwest. Scattered minor Pleistocene and Recent flows of the Anaheim-well grey volcanic belt also occur.

These lithologies have been broken and variably displaced by innumerable pre and syn Eocene sinistral, reverse and dextral shear and post Eocene block faults.



**Figure 3 - Regional Geology**

### ***Local Geology***

The geology of the claim area is shown on Figure 4. The western area of the Treadwell-Allies claim block is underlain by sediments and overlying volcanics of the Kamloops Group. Ewing 1982 has termed the sediments the Tranquille formation and the volcanics the Dewdrop Flats Formation. Parts of the northwest claim area are covered by Miocene aged plateau basalts of the Chilcotin group which in turn appear to be underlain primarily by Kamloops Group rocks. Most of the eastern part of the property is underlain by the Late Triassic to Early Jurassic eastern belt basaltic Nicola volcanics which in turn hosts ultramafic picrite and elsewhere Iron Mask intrusives. A 10-15 km wide belt of eastern Nicola Group sediments occurs further to the northeast. The picrite occurring within the eastern belt Nicola basalts represent an episode of hypabyssal ultramafic intrusion and possible volcanism during later stages of volcanic activity (Snyder and Russell, 1994). These picrite basalts in the Pass Lake-Watching Creek area within the eastern part of the property exhibit a cumulate nature whereas other picrite basalts in the region have a volcanic nature (Snyder and Russell, 1994).

### ***Property Geology***

The geology underlying the claims is complex and with ages ranging from Upper Triassic-Lower Jurassic Nicola Group eastern belt basalt and spatially associated picrite, to possible Cretaceous intrusives to/or Eocene Kamloops Group Tranquille Formation sediments, felsic and intermediate feldspar porphyry, Battle Bluff mafic intrusives and extensive subareal Dewdrop Flats formation intermediate to basaltic volcanics of the Mt. Doherty volcanic complex, finally Miocene aged flood basalts, Pliocene glacial drift and later unconsolidated sediments.

The hornblende porphyry intrusive of the Darcy showing dues to its gold-molybdenum affinity may be an unmapped Cretaceous or later aged plug. The Kamloops group sedimentary, volcanic and intrusive rocks underlie parts of and extend south and west of the central and south western part of the property. They overlie, or are in fault contact with the older rocks. Probably coeval feldspar and hornblende porphyry intrusives that are often associated with gold mineralization intrude picrite in the Allies and watching creek areas. Aeromagnetic data suggests that the Kamloops Group in this area may be underlain by Iron Mask intrusives.

Overlying all older lithologies in the northern part of the claims with outliers occupying small mountain tops to the east are Miocene Chilcotin Group flood basalts.

Extensive and locally thick glacial till and glaciofluvial deposits cover lower relief areas.

### ***Allies Area - Detailed Geology***

The geology in the Allies showing area is shown in Figure 6. The Allies area is a 600- meter by 400-meter, erosional tectonic window consisting of picrite, Nicola 'greenstones' and felsic feldspar and hornblende porphyry dykes. The northwest part hosts a up to 30 metre thick bed of felsic ash tuff or volcanic greywacke. Dawson (1984) describes this distinctive unit.



*“ In at least 2 places at the base of the (Miocene) basalt succession there is a poorly stratified sedimentary unit. It weathers to a distinctive light brownish colour and may locally be as much as 30 meters thick. This unit consists of poorly indurated volcanic wacke and conglomerate. Most of the fragments consist of basalt, however minor amounts of greenstone and granitic boulders are also noted”.*

The south and west parts are covered by poorly mapped Kamloops group volcanics including rhyolite and large masses of basaltic to andesitic flows and related breccias. The northern parts are dominated by Miocene Plateau basalts that cover all older lithologies. Exposures of pre-Cretaceous rocks are minimal and almost exclusively confined to areas of workings.

Picrite is usually a green to dark greenish-black rock composed of subrounded serpentized olivine grains (two to five millimetres) set in a dark chloritic matrix. Outcrops of picrite are generally deeply weathered and decomposed. The 'greenstones' consists of light green, chloritized and carbonatized, feldspar and augite porphyritic to aphanitic rocks which can be interpreted as either flows and/or tuffs.

Numerous Cretaceous or early Tertiary (Kamloops Group?) felsic, feldspar and hornblende porphyritic dykes are found cutting the older picrite and Nicola volcanics and have been noted in place at the Dodd's and the Southwest Showings. Identical dike rocks occurring as a series of closely spaced large angular blocks have been found in Cannell Creek and in drill core at the Main or Discovery (Allies) Showing and locally form the host for the mineralized quartz-sulphide veins. These are usually grey to buff coloured rocks composed of 20% to 30%, small feldspar (two to five millimetres in dia.) and minor hornblende phenocrysts set in a grey, aphanitic groundmass. Data from surface and drilling indicate that these dykes strike easterly to northeasterly and dip steeply south. At both the Southeast and Dodd's Showings, the dikes occur as a cluster or swarm over a 20- to 30-meter width, with intervening screens of chloritized country rock.

Cockfield (1948) noted light and dark porphyries in his mapping. Dawson (1986) has seen two other outcrop areas at No. 2 and No. 3 adits where *“light porphyry cuts the surrounding, friable picrite”*. This dyke rock *“is paler and more siliceous than the previously described „dark’ porphyries and does not contain any quartz veining.”*

Miocene plateau basalts are black, fine-grained massive to olivine porphyritic, occasionally amygdaloidal, and often columnar jointed. The basalts locally overlie a poorly stratified unit, up to 30 meters thick, composed of volcanic, wacke and conglomerate (Kamloops Group?) on the north side of the Allies window and on the northeast side the picrite and a short distance west of the allies porphyry.

#### **Darcy Area Geology (Sources Ditson, 1985, Snyder and Russell 1994 and Mark 2009)**

The Darcy or Watching Creek area is centred within a large ultramafic body of cumulate textured picrite-basalt (Snyder and Russell, 1994). It occurs as a 7x4 km northwesterly trending elongate

intrusive mass. The aeromagnetic signature of this intrusion extends another 1.5 km to the southeast, suggesting a shallowly plunging extension in that direction.

The picrite and surrounding north-westerly-trending Nicola rocks are overlain by erosional remnants of Eocene Kamloops Group volcanics in the southwest and to the northwest Miocene-Pliocene Plateau Basalts. Paleozoic and Mesozoic lithologies similar to those of the Nicola Group but of slightly higher metamorphic grade (Harper Ranch Group?) occur beyond the claims to the northeast.

The Nicola Group volcanics comprise green fine to medium-grained tuff, but ash tuff, tuff breccia and fine to medium-grained augite – feldspar porphyry basalts and andesites. Nicola sedimentary rocks occurring to the east include grey, laminated argillite, grey to black siltstone, and conglomerate.

Unusual volcanic rocks of unknown age occur and although they resemble the Kamloops Group (olivine present and amygdaloidal), they appear to be at least spatially associated with picrite and are therefore assumed to be older than (or coeval with?) picrite.

An outcropping zone of „carbonated“ picrite near to and southwest of Pass Lake hosts the discovery gold showing. A second zone of hydrothermal carbonate breccia occurs in picrite about four kilometres north northwest in the Watching Creek valley. The showings are located near the south and north borders of the intrusion respectively. Widespread alteration is characterized by serpentine, clay, magnetite, hematite and sericite.

A Cretaceous? or later aged hornblende-feldspar porphyry granodiorite intrusive outcrop in Watching Creek 2 km NW of Pass lake. This porphyry is locally strongly fractured, sheared and altered. In these zones narrow quartz stringers which may or may not contain pyrite host erratic gold mineralization. Ditson concluded that *“The only constraint upon the age of these rocks is that they appear to intrude picrite.”*

Ditson also states *“Sedimentary rocks occur in three locations and are tentatively correlated with Coldwater Beds that are believed to be a sedimentary facies equivalent of Kamloops volcanic rocks (Monger, 1982). They were never observed in direct contact with other lithologies.”*

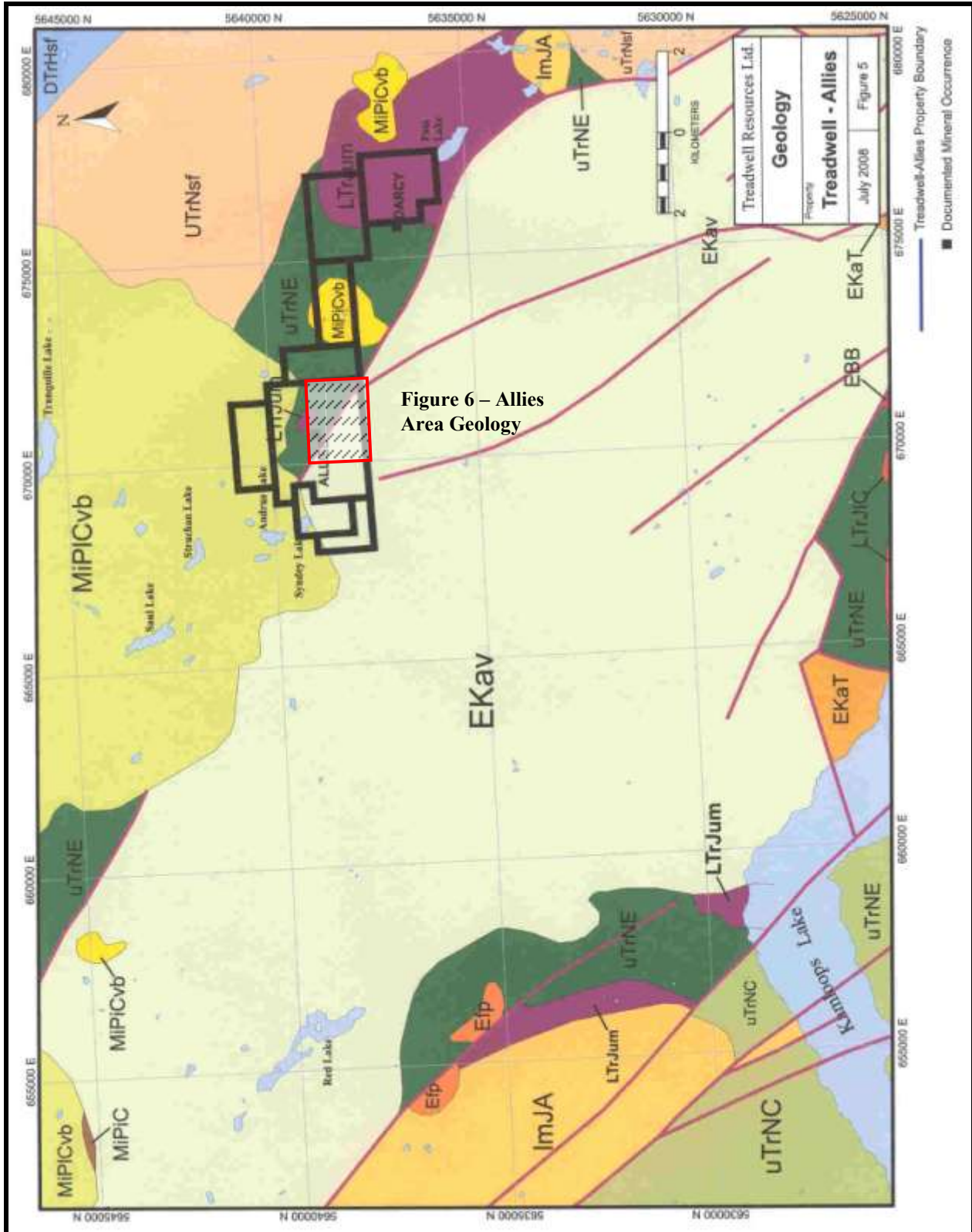


Figure 6 – Allies Area Geology

Figure 4 – Local and Property Geology and Index Plan  
Source Mark 2009, note Tenure out of date (more added to the SW).



**Figure 5 Local and Property Geology Legend  
(from Mark 2009)**

## **Deposit Types**

### *Gold Quartz Veins*

The deposit type “gold quartz veins” being most commonly explored for on the Treadwell Allies property are as Bohlke 1989 describes “structurally discordant syn-to post metamorphic gold-bearing quartz veins with low base metal content, formed from through-flowing, high 18 O low salinity CO<sub>2</sub>-rich aqueous fluids as approximately 150 o to 450 o C and 0.5 to 3+ kilobars.”... (Ash 2001, page 108).

Specific to the western cordillera of North America Ash, 2001, page 104 summarizes:

#### “LATE SYN-OROGENIC GOLD-QUARTZ VEINS”

Many of the gold-quartz vein deposits discussed fall into this category and include; Bralorne, Carolin, Snowbird, Atlin, Rossland, Alaska-Juneau and most likely those in California. Coincident formation subsequent to post orogenic activity in most instances is indicated by combined magmatic, metamorphic and stratigraphic relationships.

Three of the deposits, Atlin, Snowbird and Rossland are synchronous with regionally-extensive Middle Jurassic orogenic activity. California gold-quartz veins appear to have formed following the Late Jurassic Nevadan orogeny (Landefeld, 1988, Edelman and Sharp, 1989). Younger mid-Late Cretaceous orogenic activity coincides with the timing of vein development at Bralorne and possibly Carolin (G Ray, personal communication, 2000), whereas those at Alaska-Juneau follow Early Eocene orogenic activity.

Most of these late syn-orogenic gold-quartz vein deposits share a close spatial and apparent coeval relationship with high-level felsic intrusions. These intrusive rocks are typically fine-grained to porphyritic, occurring as dikes and dike-like masses or small stocks. On the scale of individual camps the mineralogical composition of the dikes is relatively uniform, though textural variability is common. In some cases dikes appear to be finer-grained equivalents of larger coeval plutonic masses, such as at Atlin, Snowbird, Rossland. There can be considerable variability between the individual camps in mineralogical composition of intrusions ranging from quartz diorite and tonalite (Snowbird) to granodiorite (Atlin, Rossland) to granite. At Bralorne, Leitch (1990) describes vein-associated dikes as albitite and hornblende porphyries. Johnston (1940) referred to similar dikes at Grass Valley as leucocratic, aphanitic to quartz-albite porphyritic granite. They are described from the Mother Lode by Knopf (1929) as albitite porphyry dikes and by Lindgren (1928) as albite aplite dikes. Felsic dikes of this type commonly display the following features:

- They lack penetrative fabrics and postdate regional greenschist metamorphism, although they may be deformed or disrupted by subsequent deformation.
- They are hydrothermally altered and replaced to varying degrees by secondary carbonate, sericite and pyrite, often with elevated gold content.
- They often display some degree of structural control and dikes are commonly co-structural with and occupy the same vein-hosting fissure zones (Bralorne, Atlin).

Ash (pp 99 -102) further separates this generalized deposit type into “ophiolite hosted gold veins” and “mixed mafic igneous-sedimentary sequence gold veins”.

The first type are characterized in British Columbia by the Bralorne, Cassiar and Atlin gold systems. They are hosted by oceanic igneous crustal rocks and are at least spatially associated with listwanite altered ultramafic rocks. Because of these rather unique constraints they are rare, however they have produced the greatest amount of gold in British Columbia and are often very high grade.

The second type is more common and past producing deposits of this style include the Alaska Juneau (Treadwell) Mine, Coquihalla, Minto, and Congress systems. This type is characterized by occurring within tectonically imbricated alternating slices of mafic and ultramafic intrusive-volcanic rocks and oceanic derived sediments. Ash 110 concludes ..“These deposits are typically of lower grade and often associated with vein marginal replacement ore”...

Both however have an intimate association with pre and syn? mineralization felsic feldspar intrusives often in the form of sills and dykes as described above .

#### ***Alkalic (Afton style) Porphyry Copper Gold Deposits***

Significant mineralization of this deposit type occurs south the Treadwell – Allies property. Airborne magnetic anomalies indicates that the extension of the northwest-trending Iron Mask batholith, known host of such deposit types, may exist below a thick veneer of predominantly Eocene Kamloops Group volcanic rocks, that underlies a significant portion of the Treadwell – Allies property. Alkalic Porphyry copper-gold and/or Porphyry Gold mineral deposit potential occurs under the southwestern part of the property. Reportedly a portion of the batholith outcrops about 1.7 kilometres south of the current claim boundary (Mark 2009).

The Afton deposit, about 20 kilometres south of the Treadwell – Allies property, is an example of alkalic porphyry copper-gold type deposits and is hosted primarily in diorite of the Iron Mask batholith. MINFILE reports historically, that from 1977 to 1991, 40,791,247 tonnes of ore were mined from the Afton from which 232,190,029 kilograms of copper, 14,826,173 grams of gold and 85,786,171 grams of silver were recovered. Recent intense exploration work around and under the Afton mine and Ajax mines has lead to an additional resources being defined.

The following alkalic porphyry copper-gold description is taken in whole from the British Columbia Mineral Deposit Profile website.

*“Stockworks, veinlets and disseminations of pyrite, chalcopyrite, barite and magnetite occur in large zones of economically bulk-mineable mineralization in or adjoining porphyritic intrusions of diorite to syenite composition. The mineralization is spatially, temporally and genetically associated with hydrothermal alteration of the intrusive bodies and host rocks.*

*GEOCHEMICAL SIGNATURE: Alkalic cupriferous systems do not contain economically recoverable Mo (< 100 ppm) but do contain elevated Au (> 0.3 g/t) and Ag (>2 g/t). Cu*

*grades vary widely but commonly exceed 0.5 % and rarely 1 %. Many contain elevated Ti, V, P, F, Ba, Sr, Rb, Nb, Te, Pb, Zn, PGE and have high CO<sub>2</sub> content. Leaching and supergene enrichment effects are generally slight and surface outcroppings normally have little of the copper remobilized. Where present, secondary minerals are malachite, azurite, lesser copper oxide and rare sulphate minerals; in some deposits native copper is economically significant (e.g. Afton, Kemess).*

*GEOPHYSICAL SIGNATURE: Ore zones, particularly those with high Au content, are frequently found in association with magnetite-rich rocks and can be located by magnetic surveys. Pyritic haloes surrounding cupriferous rocks respond well to induced polarization surveys. The more intensely hydrothermally altered rocks produce resistivity lows.*

*OTHER EXPLORATION GUIDES: Porphyry deposits are marked by large-scale, markedly zoned metal and alteration assemblages. Central parts of mineralized zones appear to have higher Au/Cu ratios than the margins. The alkalic porphyry Cu deposits are found exclusively in Later Triassic and Early Jurassic volcanic arc terranes in which emergent subaerial rocks are present. The presence of hydrothermally altered clasts in coarse pyroclastic deposits can be used to locate mineralized intrusive centres.”*

### ***Intrusion Associated Gold***

The DARCY occurrence has many characteristic of the „INTRUSION ASSOCIATED GOLD DEPOSIT MODEL“ which has a gold, arsenic, bismuth, antimony +/- molybdenum metal association (Rhys and Lewis, 2004). The Timbarra deposits, like the Darcy Occurrence have molybdenum as its most dominant non precious metal (Toomey 2011).

Toomey 2011 describes: *“Intrusion-related gold systems, or IRGS, are important sources of gold. They are a new classification of gold deposits, though they have been recognized for some time. It has only been in approximately the last 10 years that IRGS deposits have been formally named and characterized. IRGS are an example of an important fact that should be considered when learning about mineral deposits in general: mineral exploration and modeling is still advancing, and when it comes to deposit types and classification scheme, there are a great deal of “gray areas.”...*

*...”In 1999, Thompson et al. introduced a new intrusion-related class of deposits that emphasized intrusion-related gold mineralization in regions lacking in copper, but known for their tungsten and tin. These systems were identified as distinct from intrusion-related gold deposits associated with chalcophile oxidized magmas. In order to differentiate between the two types, Lang et al. (2000) introduced the term intrusion-related gold “systems” (IRGS). “System” was emphasized to highlight the wide range of associated gold deposit styles within this scheme. Intrusion-related gold deposits refer to an incoherent group of deposits with wide-ranging characteristics produced by local-scale fluids derived from a cooling pluton.*

*IRGS are major, intrusive deposits that most often occur in a continental setting. IRGS are significant sources for gold; however, they also can contain significant amounts of bismuth, tellurium, tungsten, tin, lead, copper, arsenic, and antimony. These intrusive-related deposits are*

*distinct from orogenic deposits. Orogenic deposits form in response to a deformation of the earth's crust as the plates collide, and/or separate. Intrusive deposits are formed when parts of the earth's mantle that is heated cools. Generally, cooling is a result of magma moving towards the earth's surface and thereby encountering lower pressures and temperatures. This distinction is very important, as it makes a big difference in the business of gold mining and exploration. Of particular importance is the fact that cooling of the intrusive material into a pluton results in minerals being deposited in temperature dependent concentrated metal zones. These metal zones are a result of the thermal gradients surrounding cooling plutons. The resulting mineralization is commonly found in several different styles: variably intrusion and country-rock hosted consisting of skarns, replacements, disseminations, stockworks and veins. Gold mineralization is characterized by a wide range of gold grades, with bulk mineable volumes present at the 0.8 to 1.5 gram per tonne level. IRGS can host large volumes of gold, for example, the Fort Knox deposit hosts a contained resource of approximately 4 M oz. of gold, the Pogo approximately 4.8 M oz, the Kidston around 4.5 M oz, and Donlin Creek more than 10 M oz.”...*

## **MINERALIZATION**

Two areas of significant mineralization are documented on the Treadwell-Allies property. These are the Allies area hosting the Allies, South west and Dodd’s occurrences and 4 kilometres to the east, the Darcy prospect.

### ***Allies Area Mineralization*** (reproduced from Dawson, 1986)

*“At the Main or Discovery Showing, boulders of quartz-veined, „dark’ porphyry are found over an area roughly 150 meters (east-west) by about 40 meters (north-south) adjacent to the contact with the overlying (or fault-bounded) sediments and volcanics.*

*Within this area at least 50 such boulders varying in size from two meters square down to fist-size have been found. These boulders are almost always angular, but seem to decrease in size towards the west. Typically, such boulders are cut by sub-parallel sets of milky and quartz stringers and veins, one to twenty centimeters wide carrying disseminated pyrite, blebs of chalcopyrite and minor galena. Vein density accounts for 10% to 30% of the rock volume. Country rock between quartz veins is strongly silicified and ankeritized. Samples of quartz stringers are reported to have assayed up to 45.2(?) grams/tonne (1.32 ounces/ton) gold over 20 centimeters (Cockfield, 1948). A number of samples from mineralized boulders have been taken over the last several years by the writer and others. These samples varied from 15.1 grams/tonne (0.44 ounces/ton) to trace gold. The average of all grab samples from mineralized boulders (in this area) averaged about 0.1 ounces gold per ton.”... (Simpson had apparently obtained assays of up to 102.9 grams/tonne (3 oz/ton), but these were grab-type samples taken off of the boulders. In other words, they do not represent the entire boulder.]*

*...”The original Southwest Showing was developed by one main adit and several pits. Here there are series of quartz-veined porphyry dykes in place cutting altered, friable picrite and silicified and opalized (locally) pyritic „grænstone”. The porphyry dykes here are generally more pyritic, more chloritized and less silicified than the collection of float boulders near No. 1*



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*(Discovery) Shaft. Here, low but anomalous (100 to 1000 ppb) gold values are bound in similar quartz-veined, „dark“ feldspar porphyry dykes.*

*Narrow (+1 meter) quartz-veined and carbonatized, east-west trending, feldspar porphyry dykes containing minor disseminated pyrite and chalcopyrite are exposed in a new road cut on line 55 near Cannell Creek (Dodd's Showing). All porphyry samples collected in 1984 from this locality returned low but anomalous (35 to 1032 ppb) gold values. It should be noted that this showing as well as the Southwest showing is located adjacent to the contact with the overlying plateau basalt”*

**Darcy Mineralization** (reproduced in full from Ditson, 1985)

*“Three occurrences of gold mineralization on the Darcy claim group are spatially associated with the contact of a large, elongate body of picrite which has intruded Triassic Nicola Group volcanic rocks along a northwesterly axis. All three showings occur within the perimeter of the picrite body, but are located in areas where other rock types are present either as large inclusions (?) or cross-cutting intrusions.*

*On Grid A, a small sub-outcrop of picrite/volcanic rock breccia is cut by quartz-sulphide veins grading up to 7 g/t gold which post-date intense carbonate-K-feldspar alteration. Altered picrite extends several hundred metres beyond the showing, but similar breccia was not observed to extend beyond the immediate vicinity of the showing. The showing is located on an Agriculture Canada Research Station, and the agency will not allow further exploration activity on its property. However, the zone of altered picrite extends off the Research Station, and geochemistry in the extension area is similar to that around the discovery showing. The geometry and extent of the mineralized breccia remains unknown.*

*On Grid B, an area of mixed picrite and volcanic rocks has been invaded by stockwork carbonate and quartz veinlets with attendant carbonate-K-feldspar alteration. Gold is associated with sparse copper-bearing sulphides in veinlets, but does not occur in exceptional quantities. Highest values were obtained where the altered and veined zone comes in contact with unaltered picrite, but even these values do not exceed 225 ppb gold over narrow (30 cm) widths.*

*In Watching Creek, (Grid C) hornblende-feldspar porphyries intrude picrite. The Watching Creek porphyries contain significant zones of abundant quartz vein stockwork and associated albite-sericite-carbonate-chlorite-epidote-pyrite alteration. Interesting gold values (180 ppb gold) in altered areas occur over 10 metre widths. Although the alteration style is reminiscent of porphyry deposits, copper is not anomalous. There is a potential for high grade zones located, perhaps, along contacts with the picrite body.”*

Dom 1988, concludes;

*“There are three phases of alteration and episodes of veins based on drill core observations*

*A) Quartz Carbonate and Silicification*

***Diamond Drilling and Reclamation Assessment Report on the Treadwell-Allies Property  
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*Quartz carbonate zones are irregularly distributed throughout the drill holes they comprise 15-20% of the section. These zones rarely reach widths greater than 1.5m and are relatively weak in intensity consequently porphyritic textures are preserved. Breccia and vuggy textures are locally present in the more strongly altered areas. Some zones are characterized by diffuse veins and attendant alteration envelopes. Colours range from medium to pale green to buff white. Pyrite ranges from 7 to 10 and occurs in semi massive patches and blebs as disseminated grains and in veins. Molybdenite and possibly arsenopyrite and tetrahedrite occur in trace amounts*

***B) Quartz Veinlets***

*The quartz veinlets 1-3mm in width are characterized by alteration envelopes 3 to 10 times the vein width that commonly carry 1 to 2% pyrite as blebs and as disseminated grains. These veinlets are sporadic throughout the holes and comprise less than 1% of the entire section.*

***C) Quartz Veins***

*Quartz veins average 5 to 30cm in width and comprise less than 5% of the section. Veins consist of white quartz and 3 to 15% semi massive pyrite. No base metals were present other than traces of molybdenite. This veining stage is probably related to the two previous alteration phases but may be slightly later. The highest Au value 2080 ppb occurs in this vein type.*

***D) Calcite, Chlorite and Hematite Veins***

*These later stage veins/veinlets are dominated by calcite, lesser chlorite and rare hematite. All three minerals may be present in a single vein or as separate calcite chlorite and hematite veins. The veins are generally less than 2cm wide with 1-5% pyrite, traces of molybdenite and possibly sphalerite.”*

The Watching Creek porphyry or Grid C area is now called the Darcy prospect Minfile # 092INE167.

**2010 Exploration Program**

This section documents the results of the recently completed diamond drilling program.

***IP Surveying***

Geotronics personnel completed IP and resistivity on a two lines on the existing 2004-2009 MMI grid. The survey produced several weak anomalies that were sometimes associated with weak MMI anomalies.

***Diamond Drilling***

The 2010 drilling program comprised of 8 holes totalling 1129.9 metres. Four areas were drill tested during the program. These were Sydney Lake IP and MMI target at the NW part of the claims (one hole), the North Allies IP target (one hole), the Dodd's gold occurrence (one hole)

and the Allies gold showing (4 holes). The UTM locations, bearing and dip and depth data are detailed below in Table 2. Drill hole logs are presented in Appendix III.

<b>TABLE 3 Treadwell-Allies Drilling Summary</b>							
<b>TARGET</b>	<b>HOLE</b>	<b>NORTH</b>	<b>EAST</b>	<b>ELEV</b>	<b>BEARING</b>	<b>DIP</b>	<b>DEPTH</b>
SYDNEY	TA10-01	5638820	668610	1520	45	-62	197.51
NORTH ALLIES	TA10-02	5639951	670470	1400	225	-75	218.85
DODDS	TA10-03	5638364	671431	1250	165	-50	171.02
ALLIES MAIN	TA10-04	5638925	670975	1341	10	-42	110.03
ALLIES MAIN	TA10-05	5638924	670975	1341	10	-75	103.94
ALLIES MAIN	TA10-06	5638924.3	670975.3	1341	20	-65	90.22
ALLIES MAIN	TA10-07	5638925.6	670975.3	1341	20	-55	85.65
ALLIES MAIN	TA10-08	5638900	670970	1341	10	-70	152.71
<b>TOTAL METERAGE</b>							<b>1129.93</b>

Hole TA10-01 was drilled in the NW part of the property near Sydney Lake at a weak IP chargeability and copper in MMI soil anomaly to test for an “Afton Style” porphyry copper target. To a depth of nearly 200 metres the drill only encountered massive andesitic Kamloops Group flow basalts and uncommon flow top and bottom breccias.

Hole TA10-02 was drilled about 400 metres north of the Allies showing. This was a structural target based on IP geophysical results. Only Kamloops Group volcanics were intersected. The top 26 metres of the hole was a felsic subaqueous? (waterlain) distal ash tuff unit with rare to locally 10% very angular felsic volcanic fragments. This unit has similar characteristics and may be the northern distal extension of the proximal vent material intersected by Holes TA10-04 and 7 at the Allies showing and the similar appearing „sediments“ west of the Allies showing. The bottom of the hole to 712 feet intersected Tertiary Kamloops Group vesicular basalt flows and areal breccias.

At the Dodd’s showing, 600 metres SSE of the Allies area drill testing and near twinning of hole 86-A-01 by hole TA10-03 intersected very similar grades of gold mineralization to the earlier hole drilling within a west striking steeply south dipping shear. The hole which was directed 5 deg. west of hole 86-A-01 and 5 deg. deeper intersected several very strong and locally well sulphide mineralized sheared picrite, augite porphyry basalt and several shear associated phases of variably mineralized feldspar porphyry dykes. See Figure 7.

Hole 86-A--01 intersected from 109 to 110 metres, 0.85 g/t gold, from 116 to 116.7 m, 0.960 g/t gold and from 123 to 125 metres 1.3 g/t gold. These intervals were within a larger interval from 107 to 128 metres reporting values ranging from trace to 0.55 g/t gold. No other elements were analyzed for.

Hole TA10-03 from 107.1 m to 113.45 m reported 0.762 g/t gold along with highly anomalous mercury and moderately anomalous silver, arsenic and weakly anomalous molybdenum and antimony within a silicified and sheared felsic feldspar porphyry dyke. This intersection was at a small angle to the core axis and the intervals’ true width is much less. An average core angle of

15 degrees infers a true thickness for this upper zone of less than one and a half metres. It also is at nearly the same depth as the best mineralized portion of hole 86-A-01. Several additional intersections to a depth of 177 metres including a second lower grade interval from 126.8 to 147.4 m grading reporting trace to 0.4 g/t over greater than 1 metre lengths are present along with locally strongly anomalous arsenic and mercury within an extensive hydrothermally altered, ankeritized and silicified shear complex with sub-parallel grading to over 60 degree to core axis shear fabrics. Also anomalous with gold are copper, iron, molybdenum, and sulphur along with elevated cadmium, potassium, tellurium. Calcium, chromium, nickel and strontium were depleted. The picrite, unless extremely altered invariably reported chromium over 400 ppm and nickel over 1000 ppm and magnesium over 12%. Shear fabrics and dyke contacts deeper in the hole were at higher core angles. The intruding feldspar porphyry dykes also had elevated nickel and chromium inferring some contamination with the picrite. Continuous magnetic susceptibility and conductivity measurements were taken for this hole. Results indicated a pronounced decrease in magnetic susceptibility for the intermediate and felsic intrusives and shear zones, especially ones hosting gold and mercury mineralization. The geological, magnetic susceptibility, gold, arsenic, mercury and silver information are presented in Figure 7.

In conclusion gold values in hole TA10-03 were very similar to the values obtained in hole 86-A-01. Tentatively the geometry of the zone infers a westerly strike and steep southerly dip. The highly anomalous and more widespread arsenic and mercury with weaker antimony values is a very encouraging indication that these holes intersected part of a large and potentially much better gold mineralized structure along strike and more importantly at depth.

The sludge samples taken for hole TA10-03 reported gold and related indicator elements in slightly lower quantities than the core results.

Holes TA10-04 to 08 were drilled under or towards the gold bearing subcrop material at the Main or Allies showing. All previous trenching and drilling has failed to encounter a bedrock source of the mineralized „porphyry“. The 2010 drilling indicated that about midway between Cannell Creek and the collar locations of holes TA10-04 to 07 is a major bounding fault between picrite to the west and south and a deep accumulation of felsic angular feldspar porphyry fragmental or breccia unit that directly underlies the Allies boulders and the overlying (to the NE) Miocene basalt (See Figure 8). It is this fault that both holes 86-A-02 and possibly 86-A-03 had difficulties in crossing thru. The most common clasts in the breccia appear compositionally and texturally to be very similar to the porphyry hosting the mineralization less than 40 metres overhead. Also included in the fragmental are innumerable angular shard like pyrite mineralized often strongly silicified felsic feldspar porphyry fragments whose alteration appears to be very similar to the porphyry at the Allies showing. However they do not appear to carry any gold or other indicator elements. This fragmental appears to be compositionally similar to the much finer grained subaqueous appearing tuff found in hole TA10-02 some 400 metres north. The felsic breccia intersected in holes TA10-04 and TA10-07 usually displayed low magnetic susceptibilities, however sections hosting magnetic picrite fragments and possibly the coarse andesite bombs produced locally higher readings. The breccia was also unusually high in chromium and nickel, indicating contamination with the picrite.

The picrite-augite porphyry package underlying the southwest side of the creek has been intruded by several Kamloops group felsic to andesitic feldspar porphyry dykes. Most host some usually weak pyrite mineralization.

The Southwest showing was brushed for drilling. However a very wet and cool September rendered the ground saturated and the drill roads nearly impassable by normal heavy tracked and wheeled vehicles. So this attractive target was not tested and neither was the Darcy prospect area.

### ***Geological Discussion – Allies Area***

Drill testing of the Allies showing, directly under the area hosting the mineralized boulders intersected picrite, a major fault and a unique siliceous and silicified pyrite mineralized feldspar porphyry clast supported breccia that underlies the Allies showing and extends to the north northeast. The breccia however, in spite of hosting strongly silicified and pyrite mineralized fragments was not anomalous for and in fact could be considered depleted for gold and indicator elements. It is however geochemically anomalous for chromium reporting over 50 ppm and nickel reporting often over 100 ppm. The presence of trace to locally 5% rounded picrite fragments indicates physical and possible chemical contamination with the picrite.

Southwest of the breccia drilling intersected massive to highly altered and sheared picrite that hosted several usually shear associated weakly sulphide mineralized felsic to dacitic feldspar, feldspar-hornblende and hornblende porphyry dykes. The barren felsic dykes appear very similar to the body hosting the variably mineralized Allies boulders. The picrite invariably returned at least 400 ppm chromium and over 1000 ppm nickel.

The felsic breccia which is distinctly lacking in fine material (less than 2mm dia.) appears to be a vent or vent proximal tuff deposit with the finer grained ash tuff units intersected north of the Allies in hole TA10-02 and as exposures Dawson described directly west of the Allies showing. The fault separating the breccia from picrite may be in part a vent or rift margin.

The mineralized Allies porphyry body directly overlies the southwestern edge of the breccia and is probably nearly coeval with the breccia originally occurring as a flow and/or dyke-sill body which now appears as the sequence of large variably mineralized “boulders” of the Allies showing that now occupy over 50 metres of the southwest side and base of the Cannell creek bed. The two large 3+ m diameter boulders in the stream bed furthest downstream (and southeast) display plastic flow textures indicative of a chilled but active flow or dyke margin and are very fine grained but still feldspar porphyritic and apparently unmineralized.

Therefore what now appears a boulder „train“ is actually a frost fractured and variably displaced subcrop of a single dacitic flow dome or shallow dyke remnant. This lithology is probably sourced from the underlying vent breccia intersected directly below the showing during the 2010 drilling. Subsequent additional volcanic cover was added. Later mineralizing fluids percolating up the fault-vent wall area associated with later intrusive and volcanic activity may have preferentially been deposited in the brittle porphyry unit in a deep epithermal setting. This deposits original geometry may have been very similar to the Dodd’s and SW showings which

both host mineralized altered and silicified multiepisodic felsic feldspar porphyry dykes in strongly sheared picrite. (It is conceivable that the Dodd's showing may be the fault displaced portion of the Allies showing, or at least and very likely (along with the SW showing) part of the same system.)

Subsequent tectonic activity at the Allies showing area may have and probably displaced the source system from the showing.

Erosion to the level of the showings, subsequent reburying by Miocene basalts and later glacial? erosion preferentially along the Cannell Creek fault and the thinner cover overlying the altered picrite occurred.

Pre Pleistocene or earlier catastrophic post glacial or even more likely? subglacial flood water events draining and eroding down upper Cannell Creek northwest of the showing upon encountering the soft picrite and fault gouge to the southwest and hard mineralized porphyry and Miocene basalt cap to the northeast gouged out and undercut the softer rock immediately west of the showing to depth of nearly 30 metres. This event deposited a 5 to 10 metres thick by over 40 metres wide Miocene basalt boulder dominated basal conglomerate that now occupies the bottom the now buried channel. The Allies area was subsequently dammed allowing the deposition of the glacially derived blue clay unit that was deposited into the channel. Later flood events eroding deeper, dislodged and flushed out more? mineralized porphyry from the round now Miocene debris filled buried plunge bowl shaped depression immediately north of the showing, displaced them and deposited them downstream along with altered picrite and basalt fragments on top of the hard blue clay up to 300 meters downstream. Additional freshets flooding down the creek canyon may have eroded more deeply into the bowl containing the mineralized porphyry transporting them each time to the west and south on top of the hard clay. Later less violent erosion washed away the blue clay, easily weathered picrite and weathering mineralized porphyry fragments preferentially along the Miocene basalt wall forming the NE side of the valley allowing Cannell Creek to move into its current channel leaving behind the coarser mineralized porphyry fragments. Erosion further from the creek to the west but increasingly towards it removed more blue clay leaving a resistant veneer of oxidizing mineralized porphyry and altered picrite material resulting in the reverse graded mineralized fragment covered slopes that were discovered by the first white explorers. Freeze-thaw and hydraulic activity in Cannell creek for the last 14,000 years has further disrupted the remnants of the subcropping porphyry body.

### ***Dodds area***

The gold results from hole TA10-03 confirmed the gold results from hole 86-A-01. Assuming that both holes have the bearings they have documented, the mineralized shear zone intersected in both holes appears to be striking easterly and dipping southerly. Hole 86-A-05 drilled across the creek intersected a 16 metre shear zone at high core angles at 134 metres. No shear zone associated felsic intrusives were noted by Dawson. The top 2 metres of this interval returned weakly anomalous gold mineralization associated with 2% pyrite. This may be the approximate true width of the zone intersected in holes 86-A-01 and TA10-03. This geometry suggests that the Cannell Creek channel overlies a significant fault at that location. If the weakly mineralized

zone intersected in hole 86-A-5 is a part of the one intersected across the creek then a substantial amount of apparent left lateral displacement has occurred.

IP programs completed in the mid 1980's have partially outlined a weak trend between the SW and Dodds showings.

### ***QAQC and Chain of Custody Procedures***

All core was pick up and driven by employees of Renaissance Geoscience Services Inc. either from the drill site or from Atlas Drillings Ltd's shop in Kamloops. B.C. directly to Renaissances secure core processing facility at 680 Dairy Road, Kamloops, B.C. The core from holes TA10-03 to 08 geotechted, logged and sampled. Holes TA10-01 and 02 were geologically logged only.

Core geoteching included core washing, reassembly to determine recovery and location of core loss and quality of core handling by the drillers. Additional procedures included metric conversion if required, marking the core at one meter intervals, and imaging using digital cameras, usually 4 boxes at one time. The core images are provided with a CDR accompanying this report as Appendix 4. Also, the core was read for magnetic susceptibility and electrical conductivity with a GDD MPP-EM2S+ multiparameter probe. All geotechnical data was entered into a laptop computer using appropriate programs at the end of each shift. Core logging was completed with rock type, alteration and mineralization recorded. The logged data was entered into a laptop computer using the Excel spreadsheet program on a daily basis.

### **Sampling Method and Approach**

#### ***Core samples.***

Upon completion of logging of two to four boxes of core, samples if any were deemed appropriate were marked by writing a red line across the core at the beginning and end of the sample with arrows point towards the sample termination using a marker or grease pencil by the geologist. If a section of core had to be cut a certain way a red cut line was drawn on the length of the core in question. Otherwise the geotechnicians were instructed to cut the core so the core angles were best exposed as long as mineralization representativeness was retained. The sample lengths were based on geology to a minimum length of 20 cm and a maximum of 2 metres. The sample books, used had white plastic triplicate tags. Two tags had all pertinent information written on them and one had just the sample number. One information tag and the one number only tags were placed at the end of each sample next to the core.

#### ***Sludge Samples***

As many sludge samples were collected from holes TA10-03 to TA10-08 as possible by the drilling crew. The samples were picked up at the drill site during core retrieval procedures and taken to the Renaissance facility in Kamloops. There they were dried and the intervals of available samples from sections most prospective for hosting gold mineralization were sent to Ecotech Laboratory Ltd. for analyses.

### **Sample Preparation, Analyses and Security**

Upon completion of all geological and geotechnical procedures especially recovery and core reassembly the sections of core selected for sampling were cut by a 2 HP electric rock saw or split by a manual Longyear core splitter. After cutting or splitting, one half of the sample was placed into a 6 mil thick 20 by 35 cm or 30 by 45 cm plastic sample bag depending on sample size, with the “number only” tag inserted facing out. The sample number was also prewritten on the bag. The second half of the core was placed sequentially in its original order back in the core box. The “information on” sample tag was stapled to the box at the end of each sample. Inserted blanks and duplicates were also added by stapling them at the preceding sample location in the core box. The sample bags were sealed using 10 inch plastic zap straps or wire twist ties. Every sample was placed into a white fabrene sack to a maximum weight of 20 kilograms and then sealed with two 25-35 cm zap straps. The address of the destination laboratory was either pre labelled or written on each sack which were also numbered. Written record sheets were made for all samples and sacks for internal tracking purposes. The samples not shipped directly to the lab at the end of the shift were stored in a locked building prior to shipping to the laboratory.

Blanks comprised of washed cement sand were inserted into the sample stream after the standards and after strongly mineralized samples to test for downstream laboratory contamination. This material provided an extremely cost effective and highly reproducible blank material. A WCM Minerals Ltd. Cu 130 analytical standard was inserted at approximately every 25 samples. The blank and standard samples were made in advance by carefully placing at least 25 grams of material into 5 by 10 cm sealable kraft paper envelope. At the appropriate sample the numbered tag was stapled to the craft envelope and placed into 8 by 13 inch sampled bags which were in turn stapled shut. The blanks and standards were then placed into the sample stream prior to shipping to the lab. The blank or standard information was recorded in the sample book and on the appropriate tag stapled into the core boxes. The batches of prepared samples were transported directly to Ecotech Laboratory Ltd. at 10041 Dallas Drive Kamloops B.C. by employees Adam or Reid Lyons. All samples were analyzed for gold and 45-elements using a standard multi-element ICPMS procedure.

The analytical procedures used are summarized below with additional details provided in Appendix II

#### *Sample Preparation*

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.

Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.



A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.

A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

#### *Gold Geochem Analyses*

A 15/30/50 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument.

#### *Multi-Element ICPMS Analysis*

Samples are digested in an 90 degree Celsius aqua regia solution for 45 minutes. They are bulked with de-ionized water, and an aliquot of this is taken for analysis. A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). After approval by the chief assayer, the results are released for publication and Emailed to the client.

Certificates of Analyses are appended in this report in Appendix I and more detailed descriptions of the analytical procedures, QAQC and instrumentation used in Appendix II.

#### **Data Verification**

All samples were collected under the direct supervision of independent geotechnicians, and transported directly to Eco-Tech Laboratories Ltd. in Kamloops, a certified analytical laboratory.

The author arranged to have both the field standard and “blanks” inserted into the core sample sequence by independent employees.

The author has reviewed the blanks and standard results and has found no significant quality control issues. The Cu 130 standard has published values of 930 ppb gold, 36 ppm silver, 0.44% copper and 740 ppm molybdenum. The average values for these elements from Ecotech was 923 ppb gold, insufficient data for silver due to insufficient standard sample size, 0.4246% copper and 778 ppm molybdenum. The one silver results was 37.6 ppm. Additional details are provided in Appendix II Table 6 - CU130 Analytical Summary.

## **Interpretation and Conclusions**

The area drill tested in the north west part of the property by holes TA10-01 and 02 were proven to be covered by a thick over 200 metres layer of subaerial andesitic volcanics of the Kamloops group.

Drill testing of the Allies showing, directly under the area hosting the mineralized boulders intersected from south to north variably sheared and altered picrite with several felsic dykes, a northwest trending steeply NE dipping major fault and a unique siliceous and silicified feldspar porphyry clast supported breccia that begins directly under the Allies showing and extends to the north northeast. The breccia however, in spite of hosting strongly silicified and pyrite mineralized fragments was not anomalous for gold or indicator elements. The several picrite hosted weakly sulphide mineralized feldspar and hornblende porphyry dykes, while very similar to the mineralized boulders were also not anomalous for gold or indicator elements. The felsic breccia appears to be a vent unit or vent proximal tuff with the finer grained ash tuff units intersected north of the Allies and as exposures described as occurring directly west of the Allies showing. The fault separating the breccia from picrite may be in part a vent or rift margin. The variably mineralized “boulders” of the Allies showing appear to be frost fractured and variably displaced subcrop of a single dacitic flow dome or shallow dyke remnant. This unit is probably sourced from the underlying vent breccia intersected directly below the showing during the 2010 drilling. Additional volcanic cover was added. Later mineralizing fluids associated with later intrusive and volcanic activity percolating up the fault-vent wall area may have preferentially been deposited in the brittle porphyry unit in a deep epithermal setting. This deposit may have been very similar to the Dodd’s and SW showings. It is conceivable that the Dodd’s showing may be the fault displaced portion of the Allies showing, or at least and very likely (along with the SW showing) part of the same system.

Subsequent tectonic activity at the Allies showing area may have and probably displaced the source system from the showing. Erosion to the level of the showing, subsequent reburying by Miocene basalts and later erosion, preferentially along the Cannell Creek fault and the thinner weaker rocks overlying the altered picrite occurred.

Pre Pleistocene or earlier catastrophic post glacial or even more likely? subglacial flood water events draining and eroding down upper Cannell Creek northwest of the showing upon encountering the soft picrite and fault gouge to the southwest and hard mineralized porphyry and Miocene basalt cap to the northeast gouged out and undercut the softer rock immediately west of the showing to depth of nearly 30 metres. This event deposited a 5 to 10 metres thick by over 40 metres wide Miocene basalt boulder dominated basal conglomerate that now occupies the bottom the now buried channel. The Allies area was subsequently dammed allowing the deposition of the glacially derived blue clay unit that was deposited into the channel. Later flood events eroding deeper, dislodged and flushed out more? mineralized porphyry from the round now Miocene debris filled buried plunge bowl shaped depression immediately north of the showing, displaced them and deposited them downstream along with altered picrite and basalt fragments on top of the hard blue clay up to 300 meters downstream. Additional freshets flooding down the creek canyon may have eroded more deeply into the bowl containing the mineralized porphyry transporting them each time to the west and south on top of the hard clay. Later less

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violent erosion washed away the blue clay, easily weathered picrite and weathering mineralized porphyry fragments preferentially along the Miocene basalt wall forming the NE side of the valley allowing Cannell Creek to move into its current channel leaving behind the coarser mineralized porphyry fragments. Erosion further from the creek to the west but increasingly towards it removed more blue clay leaving a resistant veneer of oxidizing mineralized porphyry and altered picrite material resulting in the reverse graded mineralized fragment covered slopes that were discovered by the first white explorers. Freeze-thaw and hydraulic activity in Cannell Creek for the last 14,000 years has further disrupted the remnants of the subcropping porphyry body.

***Reclamation Summary***

At the time of this report the drill sites for holes TA10-01 and TA10-02 have been reclaimed. These sites have been seeded with forest range mix. Additional reclamation of the sites and access trails for holes TA10-03 to 08 will be completed in May or June 2011. Images of the pre placement, drill on and reclaimed sites are in Appendix V.

<b>TABLE 4 - 2010 PROGRAM EXPENDITURES</b>		
<b>EXPENSE ITEM</b>	<b>DETAILS</b>	<b>CHARGE</b>
<b>2010 EXPLORATION PROGRAM</b>		
Mine Management Consulting Inc. permit application	2 hrs @ \$ 60/hr	\$ 120.00
Ironstone Consulting Ltd. (R simpson) drill site setup	4 days @ \$1156.68/day	\$ 4,626.71
Renaissance Geoscience Services Inc. Project supervision and geological services	25.75 days @ \$ 904.50/day	\$ 23,287.99
Nissan 4X4, Chevy 4x4 (days)	38 vehicle days @ \$100/day	\$ 3,800.00
Atlas Drilling Ltd. 8 holes (1129.93 m) incl mobilization	\$126.51/metre	\$ 142,946.52
Core shack rental	44 days @ \$30 per day	\$ 1,320.00
Senior geotech A Lyons	20 days @ 330.64 per day	\$ 6,612.82
Junior geotech R Lyons	30 days @ \$249.00	\$ 7,470.00
Contractor - J Fellenze site preparation.	80 hrs @ 65/hour	\$ 5,200.00
Danger tree falling	54.25 hrs @ 35.01/ hour	\$ 1,898.38
Black Bear Developments Ltd. danger trees	Per Invoice	\$ 4,327.18
Supplies (sample bags, flagging, hip chain thread analytical standards)		\$ 500.00
Analytical (Eco Tech Laboratories Ltd.) core analyses	185 samples @ \$ 75.84/sample	\$ 14,031.20
Analytical (Eco Tech Laboratories Ltd.) sludge analyses	40 samples @ \$44.31/ sample	\$ 1,772.50
NEWBRIDGE CAPITAL INC Management costs ~4%		\$ 9,880.00
Report writing		\$ 6,403.13
Report drafting		\$ 2,200.00
<b>Total 2010 field program</b>		<b>\$ 236,396.43</b>
<b>2010 RECLAMATION sites 1 and 2 only</b>		
Black Bear Developments Ltd. (small back hoe plus transportation labourer - R Ballard site reclamation. 30 hrs	20 hrs @ \$100/hr	\$ 2,000.00
Renaissance Geoscience Services Inc. Supervision	30 hrs @ \$23.44/hr	\$ 703.13
J.L. Lindinger, P.Geo.	4 hrs @ \$100/hr	\$ 400.00
Nissan 4X4	Report portion	\$ 300.00
	1 day @ \$100 per day	\$ 100.00
<b>Total Reclamation</b>		<b>\$ 3,503.13</b>
<b>TOTAL FOR 2010 PROGRAM</b>		<b>\$ 239,899.56</b>

## **Recommendations**

The results of the 2010 program although disappointing in three areas tested helped to clarify where additional exploration expenditures are warranted. Much of the area north east and west of the Allies area appears to be underlain by very thick Kamloops group and Miocene volcanics and locating an economic porphyry copper deposit thru a possible 300 plus metre thick pile of post mineralization volcanic material is beyond the current exploration capabilities and well beyond the depth of the IP-resistivity survey and probably MMI soil results. The moderate metal content of the volcanic pile would probably mask any contribution from a deeply buried low grade copper-gold deposit. Unless better resolution of the existing airborne magnetic maps and geophysical and geochemical separation of the also variably magnetic and moderately metallic Kamloops group cover can be made this author has difficulty recommending more expenditures for Afton style targets except adjacent to already exposed picrite bodies where it has been shown further south that a spatial correlation with copper deposits with small picrite bodies exists. The following \$200,000 Phase 1 exploration program, focussed on further developing the gold potential of the property in the Allies and Darcy areas is therefore recommended.

### **Phase 1**

#### **ALLIES Area**

A proposed Phase 1 multistaged \$60,000 surficial exploration program includes the establishment of a grid covering the Allies, SW and Dodd's Showings. As the area between the showings is badly decaying beetle killed pine some form of firewood salvage or cut pile and burn operation would be advised prior to initiating additional geophysical exploration. Recommended is a not more than 75 metre line spacing probably UTM oriented grid with not more than 25 metres station spacing. Work on this grid would include, geological mapping, soil samples that are both analyzed by regular analytical gold and multielement techniques and MMI or enzyme leach techniques (due to the sensitivity of MMI to disturbance these surveys may have to be completed prior any salvage logging). Undisturbed areas may have the Ao organic ash layer analyzed as this techniques work very well for vectoring deeply buried copper mineralization at Kwanika. Additional geophysical work would include ground magnetic and IP surveys. Any significant positive IP, magnetic, geology or soil anomalies would then be drill tested in Phase 2. Brief reconnaissance's of the areas surrounding the Allies area in 2010 and recent drilling results indicate that the geology is much more varied and complex than current mapping indicates. In particular the relationship between the felsic dyke associated gold mineralization seen at Allies, Dodds and SW areas and the nearby at surface and near surface as yet unmapped felsic Kamloops Group volcanics observed SW of the Dodds Area requires a new map to enable 2 and 3D modelling in the ongoing effort of discovering additional gold at Allies.

#### **DARCY Area (Watching Creek Porphyry)**

The Pass Lake, "Grid B" and the Darcy occurrence host partially explored subeconomic gold zones. The Pass Lake and Grid B areas are near the southern and northern edges respectively of a large picrite body. The mineralized intrusive of the Darcy occurrence near the centre of the

picrite body has been strongly sheared and broken with a tentative NW structural association (Dom, 1988).

At current gold prices these targets all warrant further exploration. The 3 km north by 1 km east area that hosts the Grid B and Darcy (Watching Creek porphyry) areas has had effective surficial exploration hampered by locally deep till and other post glacial deposits. The inconclusive 2005 Watching Creek MMI survey was mid way between the Grid B area and the Darcy areas. Both these areas host anomalous gold from very preliminary and poorly exposed altered picrite (Grid B) and intruding altered hornblende feldspar porphyry (Darcy). The intrusives at the Darcy occurrence appear at first glance to be compositionally similar to some late phases of the Iron Mask batholith or the nearby Thuya batholith to the north or more likely may be a much later body related to Cretaceous or even Tertiary activity.

To effectively explore this area establishment of an extensive detailed grid covering the area of the former Grid B and especially the Darcy Occurrence is recommended. The grid would act as control for detailed ground magnetometer surveys, IP-resistivity surveys, rock, conventional soil, auger soil and MMI or enzyme leach grid soil sampling. Core testing for magnetic susceptibility has proven the felsic intrusives have very low susceptibilities with respect to picrite and the alteration associated with gold mineralization is magnetite destructive. Detailed ground magnetometer surveying with provisions to complete near real time infill of distinctive magnetic lows with associated IP and soil sampling anomalies may assist in targeting deeply surficially buried gold mineralization. Recommended is a grid with line oriented UTM north. These would provide the best coverage to trace the dominant NW and possible EW to NE secondary structural trends. New geological mapping of the exposures by experts in gold system structures and alteration patterns is required.

Recommended is a \$135,000 surface exploration program comprising of the aforementioned phases and as detailed in Table 5 below.

### ***Phase II***

Pending successful geophysical and geochemical target development of the SW, Dodds and Darcy showings in relation to past drilling results a \$500,000 program comprised of extending and deepening of these partially explored targets as well as exploring newly defined targets would be recommended. Also recommended is at least HQ diameter core drilling. The Allies area requires backhoe trenching near the largest mineralized boulders to determine if they are actually subcropping material.

If the drill testing is successful then additional expenditures contingent on the successful development of the targets would be recommended.

<b>TABLE 5 - RECOMENDED PHASE 1 EXPLORATION EXPENDITURES</b>		
<b>EXPENSE ITEM</b>	<b>DETAILS</b>	<b>CHARGE</b>
PROGRAM Preparation		\$ 6,000.00
ALLIES AREA		
Grid reestablishment 5.5 km \$800 per km		\$ 4,400.00
IP survey		\$ 10,000.00
Magnetometer survey		\$ 1,200.00
Auger soil sampling	120 samples	\$ 12,000.00
MMI - enzyme leach soil sampling	120 samples	\$ 2,500.00
supervision and geological mapping - 5 days at \$1000 per day		\$ 5,000.00
soil analyses 120 samples @ \$30 per sample		\$ 3,600.00
MMI soil analyses 120 samples at \$40 per samples		\$ 4,800.00
geological mapping		\$ 5,000.00
contingency 10%		\$ 5,500.00
Report portion		\$ 5,000.00
<b>SUB TOTAL ALLIES AREA RECOMENDED EXPENDITURES</b>		<b>\$ 65,000.00</b>
DARCY AREA		
Grid reestablishment 13 km \$800 per km		\$ 10,400.00
IP survey		\$ 25,000.00
Magnetometer survey		\$ 3,000.00
Auger and 'normal' soil sampling	100 samples	\$ 8,000.00
MMI - enzyme leach soil sampling	700 samples	\$ 17,500.00
supervision and geological mapping - 8 days at \$1000 per day		\$ 8,000.00
soil analyses 100 samples @\$ 30 per sample		\$ 3,600.00
MMI soil analyses 700 samples at \$40 per samples		\$ 28,000.00
Geological mapping		\$ 5,000.00
contingency 9%		\$ 12,000.00
Report portion		\$ 8,000.00
Subtotal DARCY Area Phase 1 Exploration		\$ 128,500.00
NEWBRIDGE CAPITAL INC Management costs 5%		\$ 6,500.00
<b>SUB TOTAL DARCY AREA RECOMENDED EXPENDITURES</b>		<b>\$ 135,000.00</b>
<b>TOTAL PHASE 1 RECOMENDED EXPENDITURES</b>		<b>\$ 200,000.00</b>
* labour charges include accommodation and board.		

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CERTIFICATE:

I, Leopold Joseph Lindinger, do hereby certify that:

- 1 I am a consulting geologist currently residing at 680 Dairy Road Kamloops, B.C. V2B-8N5.
- 2 I am a graduate of the University of Waterloo, Ontario with a Bachelor of Sciences (BSc) in Honours Earth Sciences, (1980).
- 3 I have worked continuously in mineral exploration and mine geology in Canada, the United States and Mexico on a full-time basis since 1980.
- 4 I am Registered Professional Geoscientist (#19155) of the Association of Professional Engineers and Geoscientists of the Province of British Columbia since 1992.
- 5 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, professional affiliation, and past relevant work experience, I fulfill the requirement to be an independent qualified person for the purposes of NI 43-101. Some of this relevant work experience includes 5 years working in epithermal gold mines, and over 10 years experience exploring for gold deposits in B. C. Ontario, Nevada, Mexico and Russia.
- 6 I am responsible for the preparation, execution and on site completion of the work program described in the report entitled **Diamond Drilling And Reclamation Assessment Report on the Treadwell Allies Property**” dated the 17th day of May, 2011 including the conclusions reached, and the recommendations made.
- 7 I have visited the subject property which is at an early stage of exploration from July 1 to November 15, 2010.
- 8 As of the date of the certificate, to the best of the qualified person’s knowledge the information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the report not misleading.
- 9 I am independent of the Issuer applying all tests as described in Section 1.4 of NI-43-101.
- 10 I have read National Instrument 43-101 and Form 43-101 F1, and this report has been prepared in compliance with NI 43-101 and Form 43-101 F1.

Dated, 17 May, 2011.

Leopold J. Lindinger, P.Geol.

*Leopold J. Lindinger, P. Geo.*

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Signature of Leopold J. Lindinger, P.Geol.

**Appendix 1**  
Analytical Results



## CERTIFICATE OF ANALYSIS AK 2010- 1278

**New Bridge Capital Inc**

c/o 680 Dairy Road

**Kamloops, BC**

V2B 8N5

14-Jan-11

*No. of samples received: 77*

*Sample Type: Sludge*

**Project: T-Allies**

*Submitted by: Leo Lindinger*

ET #.	Tag #	Au (ppb)
1	TA10-03 146-151	<5
2	TA10-03 151-156	5
3	TA10-08 71-76	10
4	TA10-08 76-81	10
5	TA10-08 81-86	<5
6	TA10-08 86-91	<5
7	TA10-08 91-96	<5
8	TA10-08 96-101	10
9	TA10-08 101-106	<5
10	TA10-08 106-111	<5
11	TA10-08 111-116	<5
12	TA10-08 116-121	<5
13	TA10-08 121-126	<5
14	TA10-08 126-131	<5
15	TA10-08 131-136	<5
16	TA10-08 136-141	5
17	TA10-08 141-146	<5
18	TA10-08 146-151	5
19	TA10-08 151-156	<5
20	TA10-08 156-161	<5
21	TA10-08 161-166	<5
22	TA10-08 166-171	<5
23	TA10-08 171-176	<5
24	TA10-08 201-206	<5
25	TA10-08 206-211	<5
26	TA10-08 211-216	10

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**StewartGroup**  
 Geochemical & Assay

**New Bridge Capital Inc AK10-1278**

14-Jan-11

ET #.	Tag #	Au (ppb)
27	TA10-08 216-221	<5
28	TA10-08 221-226	<5
29	TA10-08 226-231	<5
30	TA10-08 231-236	<5
31	TA10-08 236-241	<5
32	TA10-08 246-251	<5
33	TA10-08 251-256	<5
34	TA10-08 256-261	<5
35	TA10-08 261-266	<5
36	TA10-08 266-271	5
37	TA10-08 271-276	5
38	TA10-08 276-281	10
39	TA10-08 281-286	<5
40	TA10-08 286-291	<5
41	TA10-08 291-296	10
42	TA10-08 296-301	15
43	TA10-08 301-306	10
44	TA10-08 306-311	5
45	TA10-08 311-316	<5
46	TA10-08 316-321	5
47	TA10-08 321-326	5
48	TA10-08 326-331	<5
49	TA10-08 331-336	<5
50	TA10-08 336-341	<5
51	TA10-08 341-346	5
52	TA10-08 346-351	5
53	TA10-08 351-356	<5
54	TA10-08 356-361	<5
55	TA10-08 361-366	<5
56	TA10-08 366-371	10
57	TA10-08 371-376	<5
58	TA10-08 376-381	<5
59	TA10-08 381-386	<5
60	TA10-08 386-391	<5
61	TA10-08 391-401	5
62	TA10-08 401-411	10
63	TA10-08 411-416	5
64	TA10-08 416-421	5
65	TA10-08 421-426	5

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**New Bridge Capital Inc AK10-1278**

14-Jan-11

ET #.	Tag #	Au (ppb)
66	TA10-08 426-431	5
67	TA10-08 431-436	10
68	TA10-08 436-441	5
69	TA10-08 441-446	5
70	TA10-08 461-466	5
71	TA10-08 466-471	<5
72	TA10-08 471-476	5
73	TA10-08 476-481	<5
74	TA10-08 481-486	<5
75	TA10-08 486-491	5
76	TA10-08 491-496	<5
77	TA10-08 496-501	<5

**QC DATA:**

***Repeat:***

1	TA10-03 146-151	<5
10	TA10-08 106-111	<5
19	TA10-08 151-156	<5
36	TA10-08 266-271	5
45	TA10-08 311-316	5
54	TA10-08 356-361	<5
71	TA10-08 466-471	5

***Resplit:***

1	TA10-03 146-151	<5
36	TA10-08 266-271	5
71	TA10-08 466-471	5

***Standard:***

OXF65	805
OXE74	615
OXF65	815

**FA Geochem/AA Finish**

NM/ap  
 XLS/10

**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

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**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ASSAY AK 2010-1279

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

29-Dec-10

*No. of samples received: 33*  
*Sample Type: Core*  
**Project: T-Allies**  
*Submitted by: Leo Lindinger*

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	905853	<0.03	<0.001
2	905854	<0.03	<0.001
3	905855	<0.03	<0.001
4	905856	<0.03	<0.001
5	905857	<0.03	<0.001
6	905858	<0.03	<0.001
7	905859	<0.03	<0.001
8	905860	<0.03	<0.001
9	905861	<0.03	<0.001
10	905862	<0.03	<0.001
11	905863	<0.03	<0.001
12	905864	<0.03	<0.001
13	905865	<0.03	<0.001
14	905866	<0.03	<0.001
15	905867	<0.03	<0.001
16	905868	<0.03	<0.001
17	905869	<0.03	<0.001
18	905870	<0.03	<0.001
19	905871	<0.03	<0.001
20	905872	<0.03	<0.001
21	905873	<0.03	<0.001
22	905874	<0.03	<0.001
23	905875	<0.03	<0.001
24	905876	<0.03	<0.001
25	905877	<0.03	<0.001
26	905878	<0.03	<0.001
27	905879	<0.03	<0.001
28	905880	<0.03	<0.001
29	905881	<0.03	<0.001
30	905882	<0.03	<0.001

  
**ECO TECH LABORATORY LTD.**  
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**StewartGroup**  
 Geochemical & Assay

**New Bridge Capital Inc AK10-1279**

29-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	905883	<0.03	<0.001
32	905884	0.94	0.027
33	905885	<0.03	<0.001

**QC DATA:**

**Repeat:**

1	905853	<0.03	<0.001
10	905862	<0.03	<0.001
19	905871	<0.03	<0.001

**Resplit:**

2	905854	<0.03	<0.001
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**Standard:**

OXI67		1.79	0.052
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**FA/AA Finish**

NM/PS  
 XLS/10

**ECO TECH LABORATORY LTD.**

Norman Monteith  
 B.C. Certified Assayer



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

No. of samples received: 33  
 Sample Type: Core  
 Project: T-Allies  
 Submitted by: Leo Lindinger


Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
1	905853	<0.1	1.98	10.0	52.5	0.2	0.02	1.98	0.07	2.69	80.2	483.5	45.6	4.81	3.6	3.4	10	0.80	1.5	18.4	17.17	859	0.15	0.109	<0.02	1234.0	499	1.51	24.2	0.08	0.16	7.4	<0.1	0.1	215.5	<0.05	0.04	0.2
2	905854	<0.1	3.45	12.6	111.0	<0.1	0.04	4.14	0.05	4.68	68.0	715.5	40.3	5.53	5.9	3.7	5	3.18	2.0	19.4	13.00	932	1.50	0.152	<0.02	856.6	755	0.24	78.9	0.08	0.42	8.5	<0.1	0.2	320.5	<0.05	0.04	0.3
3	905855	0.1	1.95	8.9	140.5	0.4	0.08	5.21	0.10	2.72	62.5	600.0	40.7	4.50	4.1	3.0	5	0.32	1.0	17.0	10.22	811	0.11	0.205	<0.02	766.7	475	2.29	7.7	0.14	0.24	8.7	<0.1	0.2	346.0	<0.05	0.04	0.1
4	905856	0.1	2.28	5.2	244.0	0.6	0.04	5.09	0.14	15.59	46.7	613.5	33.5	4.74	6.3	3.1	<5	0.34	7.0	36.9	8.12	976	0.67	0.126	0.02	494.6	931	2.13	13.1	0.12	0.46	13.8	0.2	0.4	276.5	<0.05	0.02	1.0
5	905857	<0.1	2.86	4.9	2630.0	1.0	0.02	4.36	0.92	9.13	36.4	188.0	99.4	5.34	8.9	3.7	<5	1.91	4.0	14.1	5.51	1030	1.45	0.125	0.08	246.0	848	10.66	51.9	0.08	0.36	7.4	0.2	0.3	329.0	<0.05	0.02	0.5
6	905858	<0.1	1.94	1.6	377.0	<0.1	<0.02	0.93	0.02	3.42	73.3	231.0	44.3	4.59	3.5	3.2	5	0.75	1.5	16.0	15.83	789	0.13	0.086	<0.02	1107.0	529	<0.01	19.2	0.08	0.40	7.2	<0.1	0.1	187.5	<0.05	0.02	0.3
7	905859	<0.1	1.54	1.1	68.5	<0.1	<0.02	0.43	0.02	2.61	67.4	182.0	50.6	3.97	2.7	2.7	<5	0.80	1.5	10.9	14.08	668	0.11	0.071	<0.02	1088.0	489	<0.01	19.6	0.08	0.14	3.4	<0.1	<0.1	136.5	<0.05	<0.02	0.2
8	905860	<0.1	1.94	2.8	179.5	<0.1	<0.02	0.69	0.04	2.18	80.2	210.5	46.5	4.71	3.4	3.3	5	0.68	1.0	14.9	16.46	764	0.13	0.081	<0.02	1258.0	432	0.29	16.3	0.08	0.12	4.5	<0.1	<0.1	119.0	<0.05	<0.02	0.2
9	905861	0.1	3.73	4.9	427.0	<0.1	0.02	1.05	0.27	3.30	46.4	416.0	236.0	4.41	6.5	3.1	<5	3.34	1.5	16.1	7.42	559	0.15	0.680	<0.02	522.6	821	<0.01	61.4	0.06	0.30	3.6	<0.1	<0.1	122.0	<0.05	<0.02	0.3
10	905862	<0.1	3.91	0.9	1433.0	0.2	<0.02	1.17	0.02	4.32	36.4	322.5	23.4	4.47	6.4	3.1	<5	3.52	2.0	16.0	5.09	487	0.18	0.878	<0.02	343.3	914	<0.01	60.1	0.04	0.18	2.9	<0.1	0.1	143.5	<0.05	0.04	0.3
11	905863	0.1	3.50	9.3	1901.0	<0.1	0.04	1.18	0.04	3.52	53.0	486.5	211.9	4.72	5.9	3.1	<5	2.88	1.5	24.1	8.98	685	0.12	0.537	<0.02	651.8	763	6.75	52.8	0.06	0.64	3.1	<0.1	<0.1	218.5	<0.05	0.02	0.3
12	905864	<0.1	3.78	4.0	638.0	<0.1	<0.02	2.86	0.04	5.28	62.7	557.5	62.9	5.33	6.3	3.7	<5	4.20	2.5	14.9	11.57	883	0.06	0.134	0.02	776.6	722	<0.01	86.7	0.06	0.54	4.3	<0.1	0.1	377.5	<0.05	0.02	0.4
13	905865	<0.1	2.14	6.2	269.5	<0.1	<0.02	3.71	0.03	2.42	55.5	579.0	47.9	4.47	4.1	2.9	<5	0.42	1.0	21.6	10.98	792	0.28	0.127	<0.02	754.5	420	<0.01	9.8	0.06	0.28	8.1	<0.1	0.1	320.0	<0.05	<0.02	0.1
14	905866	<0.1	2.78	0.8	1084.0	<0.1	<0.02	6.79	0.03	3.39	36.2	504.0	92.7	4.12	6.6	2.8	<5	0.47	1.5	14.0	7.51	835	0.34	0.246	<0.02	373.3	556	<0.01	11.4	0.08	0.08	6.1	<0.1	0.1	473.5	<0.05	0.04	0.2
15	905867	0.1	3.81	0.6	533.0	0.2	<0.02	8.53	0.07	6.28	41.3	520.5	64.5	5.71	10.3	3.7	<5	1.04	3.0	16.4	7.35	1317	0.29	0.162	<0.02	279.9	648	1.17	24.4	0.06	0.20	9.6	0.1	0.2	528.0	<0.05	0.02	0.2
16	905868	0.1	1.77	1.1	162.5	<0.1	<0.02	5.68	0.05	2.19	39.5	406.5	62.6	4.08	4.0	2.7	<5	0.09	1.0	30.8	7.86	706	0.15	0.095	<0.02	503.9	363	0.87	2.9	0.06	0.20	13.3	<0.1	0.1	427.5	<0.05	0.02	0.1
17	905869	<0.1	2.22	1.4	642.5	0.2	<0.02	4.49	0.02	3.43	32.8	176.0	71.2	4.07	7.3	2.6	<5	1.06	1.5	12.4	4.82	605	0.25	0.126	<0.02	274.6	785	1.76	23.8	0.08	0.54	3.3	<0.1	0.1	241.5	<0.05	0.02	0.2
18	905870	<0.1	2.23	1.4	79.0	<0.1	<0.02	2.46	0.01	4.92	31.1	148.5	21.9	4.68	7.3	3.0	<5	0.97	2.5	9.6	3.68	584	0.22	0.116	0.04	195.5	1065	0.14	21.3	0.06	0.46	3.3	<0.1	0.2	137.5	<0.05	0.02	0.3
19	905871	<0.1	2.51	1.4	75.5	0.2	<0.02	2.34	0.01	4.40	33.2	158.0	21.4	4.59	7.2	3.2	<5	1.11	2.0	10.0	4.24	639	0.24	0.124	0.06	232.0	1072	<0.01	24.6	0.04	0.42	3.7	<0.1	0.1	149.5	<0.05	<0.02	0.3
20	905872	<0.1	2.73	1.3	68.0	0.2	<0.02	2.14	0.01	4.94	36.0	233.5	107.9	4.90	7.5	3.5	<5	1.13	2.5	11.2	5.05	676	0.20	0.131	0.04	269.0	1058	<0.01	25.5	0.04	0.24	3.6	0.1	0.1	154.0	<0.05	<0.02	0.4
21	905873	<0.1	2.32	1.2	757.0	<0.1	<0.02	3.46	0.01	5.66	33.6	159.0	27.5	4.99	7.6	3.4	<5	1.00	2.5	9.4	4.29	777	0.19	0.146	0.02	218.9	1020	<0.01	22.1	0.06	0.38	4.4	<0.1	0.2	165.5	<0.05	0.02	0.4
22	905874	0.1	2.23	1.0	109.5	0.2	<0.02	3.17	0.06	8.61	30.9	73.5	285.1	5.47	8.8	3.6	<5	0.47	3.5	13.2	2.91	883	0.33	0.122	0.08	51.0	932	2.73	9.7	0.08	0.40	6.2	0.2	0.3	315.5	<0.05	0.02	0.4
23	905875	0.1	3.80	1.0	57.0	<0.1	0.04	2.43	0.05	4.73	48.9	308.0	203.0	5.85	9.2	4.0	<5	1.92	2.0	11.4	7.69	956	5.02	0.148	<0.02	430.1	929	<0.01	43.2	0.06	0.34	6.0	0.2	0.1	173.5	<0.05	0.02	0.3
24	905876	<0.1	2.44	5.0	139.0	<0.1	<0.02	2.06	0.02	2.64	75.9	408.0	45.4	4.90	5.2	3.3	5	0.62	1.0	23.7	14.67	893	0.23	0.205	<0.02	1079.0	460	<0.01	15.3	0.14	0.16	7.0	<0.1	<0.1	261.0	<0.05	0.02	0.2
25	905877	<0.1	3.76	9.5	106.0	<0.1	<0.02	0.92	0.02	3.87	47.9	375.0	119.2	4.59	6.9	3.1	<5	3.64	1.5	12.4	7.81	558	0.92	0.131	0.02	521.2	803	<0.01	67.8	0.06	0.08	4.2	<0.1	<0.1	78.5	<0.05	<0.02	0.3
26	905878	<0.1	3.62	5.7	159.0	<0.1	<0.02	1.00	<0.01	4.23	45.2	381.5	42.0	4.74	7.5	3.3	<5	3.98	2.0	8.9	7.01	567	0.17	0.108	0.04	485.1	852	<0.01	70.5	0.04	0.06	2.8	<0.1	<0.1	53.0	<0.05	<0.02	0.3
27	905879	<0.1	3.58	3.7	2447.0	<0.1	<0.02	1.26	0.02	4.12	44.8	328.0	84.5	4.49	6.9	3.0	<5	3.72	2.0	12.9	6.94	541	0.51	0.125	0.02	496.5	781	<0.01	66.9	0.04	0.06	2.8	<0.1	<0.1	200.0	<0.05	<0.02	0.3
28	905880	<0.1	1.89	2.3	30.5	<0.1	<0.02	1.18	0.04	2.02	83.6	176.5	54.4	4.73	3.5	3.1	<5	0.44	1.0	19.6	16.39	922	0.66	0.102	<0.02	1230.0	420	0.75	13.3	0.14	0.02	4.4	<0.1	<0.1	158.0	<0.05	<0.02	0.1
29	905881	<0.1	2.44	2.6	40.0	<0.1	<0.02	3.31	0.03	3.00	70.4	361.0	48.6	5.03	4.4	3.1	15	0.73	1.5	14.0	13.35	899	0.16	0.320	<0.02	982.0	500	<0.01	21.6	0.10	0.10	7.2	0.1	<0.1	273.0	<0.05	0.04	0.2
30	905882	<0.1	3.92	1.9	89.0	0.2	<0.02	4.07	0.07	6.91	60.7	503.0	56.9	6.45	7.4	4.4	15	3.88	3.0	10.1	10.87	1281	1.03	0.249	0.02	643.3	709	<0.01	90.3	0.08	0.08	10.8	0.2	0.2	193.5	<0.05	<0.02	0.4
31	905883	0.1	2.23	4.3	86.5	0.2	<0.02	5.32	0.03	2.68	70.3	690.0	26.2	5.00	4.5	3.2	<5	0.69	1.5	12.4	12.57	1028	0.07	0.639	<0.02	997.2	448	<0.01	19.4	0.10	0.08	6.0	<0.1	<0.1	366.0	<0.05	0.02	0.2
32	905884	>30	0.67	1295.0	64.0	0.4	31.34	3.77	1.06	10.62	39.8	204.0	4225.0	2.22	2.3	1.3	230	0.11	7.0	6.5	0.20	601	768.40	0.069	0.06	19.8	554	66.89	3.5	0.74	80.86	1.3	3.1	1.5	131.5	<0.05	3.00	1.0
33	905885	<0.1	0.08	1.3	8.5	<0.1	0.02	0.03	0.01	3.08	0.6	1.5	1																									

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bl ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	
<b>Resplit:</b>																																							
2	905854	<0.1	3.52	13.5	115.5	<0.1	0.06	4.20	0.07	4.84	71.5	728.0	474.8	5.75	6.4	3.7	5	3.35	2.5	18.2	13.53	966	1.69	0.155	<0.02	883.8	791	1.08	82.8	0.10	0.46	8.6	0.1	0.2	328.5	<0.05	0.04	0.3	
<b>Standard:</b>																																							
	Pb129A	11.9	0.84	5.0	61.0	0.2	0.46	0.50	56.42	10.16	4.8	10.5	1381.0	1.58	2.4	1.0	75	0.10	4.5	0.5	0.67	361	2.07	0.042	0.28	5.0	415	6259.00	3.1	0.79	16.28	0.8	0.1	1.1	31.5	<0.05	0.26	0.5	

Aqua Regia Digest/ICPMS Finish

NM/PS  
df/msr1279S  
XLS/10

  
 ECO TECH LABORATORY LTD.  
 Norman Monteith  
 B.C. Certified Assayer

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
Kamloops, BC  
V2H 1S9 Canada  
Tel + 1 250 573 5700  
Fax + 1 250 573 4557  
Toll Free + 1 877 573 5755  
www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ANALYSIS AK 2010- 1279

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

14-Jan-11

*No. of samples received: 33*  
*Sample Type: Core*  
**Project: T-Allies**  
*Submitted by: Leo Lindinger*

ET #.	Tag #	Au (ppb)
1	905853	10
2	905854	5
3	905855	5
4	905856	5
5	905857	5
6	905858	5
7	905859	<5
8	905860	<5
9	905861	<5
10	905862	<5
11	905863	5
12	905864	5
13	905865	<5
14	905866	<5
15	905867	<5
16	905868	5
17	905869	<5
18	905870	<5
19	905871	<5
20	905872	<5
21	905873	<5
22	905874	<5
23	905875	<5
24	905876	5
25	905877	5
26	905878	<5
27	905879	<5

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www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

**New Bridge Capital Inc AK10-1279**

14-Jan-11

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
28	905880	<5
29	905881	<5
30	905882	<5
31	905883	<5
32	905884	<5
33	905885	<5

**QC DATA:**

***Repeat:***

1	905853	5
10	905862	<5
19	905871	<5

***Resplit:***

1	905853	5
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***Standard:***

OXF65		815
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**FA Geochem/AA Finish**

  
**ECO TECH LABORATORY LTD.**  
Norman Monteith  
B.C. Certified Assayer

NM/ap  
XLS/10

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
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Tel + 1 250 573 5700  
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Toll Free + 1 877 573 5755  
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**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ANALYSIS AK 2010- 1051

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

29-Nov-10

*No. of samples received: 37*  
*Sample Type: Sludge*  
**Project: T-Allies**  
**Shipment #: 10-04**  
*Submitted by: Adam Lyons*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
1	TA10-06 96-101	5
2	TA10-06 101-106	<5
3	TA10-06 106-111	<5
4	TA10-06 111-116	10
5	TA10-06 116-121	10
6	TA10-06 121-126	5
7	TA10-06 126-131	5
8	TA10-06 131-136	<5
9	TA10-06 136-141	5
10	TA10-06 141-146	<5
11	TA10-06 146-151	<5
12	TA10-06 151-156	5
13	TA10-06 156-161	5
14	TA10-06 161-166	<5
15	TA10-06 166-171	<5
16	TA10-06 171-176	5
17	TA10-06 176-181	<5
18	TA10-06 181-186	10
19	TA10-06 186-191	<5
20	TA10-06 191-196	<5
21	TA10-06 206-211	5
22	TA10-06 211-216	10
23	TA10-06 216-221	<5
24	TA10-06 221-226	<5
25	TA10-06 226-231	5
26	TA10-06 231-236	<5
27	TA10-06 236-241	<5
28	TA10-06 241-246	<5

Eco Tech Laboratory Ltd.  
 2953 Shuswap Road  
 Kamloops, BC  
 V2H 1S9 Canada  
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 www.stewartgroupglobal.com



**StewartGroup**  
 Geochemical & Assay

**New Bridge Capital Inc AK10-1051**

29-Nov-10

ET #.	Tag #	Au (ppb)
29	TA10-06 246-251	<5
30	TA10-06 251-256	<5
31	TA10-06 256-261	5
32	TA10-06 261-266	<5
33	TA10-06 266-271	<5
34	TA10-06 276-281	<5
35	TA10-06 281-286	<5
36	TA10-06 286-291	5
37	TA10-06 291-296	5

**QC DATA:**

***Repeat:***

1	TA10-06 96-101	5
10	TA10-06 141-146	<5
19	TA10-06 186-191	<5
36	TA10-06 286-291	5

***Resplit:***

1	TA10-06 96-101	<5
36	TA10-06 286-291	5

***Standard:***

OXF65	800
OXE74	610

**FA Geochem/AA Finish**

NM/nw  
 XLS/10

**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

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

No. of samples received: 37  
 Sample Type: Sludge  
 Project: T-Allies  
 Shipment #: 10-04  
 Submitted by: Adam Lyons

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	TA10-06 96-101	4.7	2.30	5.9	223.5	0.9	0.02	1.72	0.23	45.49	41.8	234.5	64.5	7.42	10.0	2.4	30	0.22	21.5	7.3	3.81	1112	6.25	0.216	1.64	213.9	1760	2.72	9.7	<0.02	0.22	6.9	0.6	2.1	197.0	<0.05	0.04	1.7	0.650	0.06	0.4	130	63.2	17.05	90.4	8.21
2	TA10-06 101-106	8.3	2.11	6.6	186.5	0.5	<0.02	1.44	0.11	24.13	66.4	542.5	85.4	6.73	6.6	1.9	35	0.53	11.5	7.4	9.72	1077	5.02	0.193	0.50	683.1	1263	4.35	18.0	<0.02	0.34	6.5	0.3	2.5	135.0	<0.05	<0.02	0.9	0.373	0.04	0.2	116	62.7	9.66	72.9	9.81
3	TA10-06 106-111	2.0	1.97	7.1	255.5	0.3	<0.02	1.15	0.06	10.24	76.4	704.0	52.3	6.50	4.8	1.8	30	0.73	5.0	8.9	14.48	1062	6.68	0.098	0.06	1027.0	788	2.69	24.6	<0.02	0.36	6.8	0.2	0.7	91.0	<0.05	<0.02	0.4	0.147	0.04	0.1	108	9.5	5.14	50.4	11.48
4	TA10-06 111-116	1.2	1.81	5.8	128.0	0.2	<0.02	1.37	0.09	8.96	86.9	857.0	130.8	9.61	4.8	2.3	35	0.71	4.5	9.0	14.16	1222	65.22	0.083	0.04	1033.1	716	2.82	26.6	0.02	0.38	5.8	0.1	4.8	111.0	<0.05	<0.02	0.4	0.123	0.04	0.1	104	86.8	4.62	84.3	9.33
5	TA10-06 116-121	0.4	1.89	7.7	208.5	0.1	0.02	2.37	0.12	19.36	73.0	951.5	164.5	10.33	6.1	2.6	60	0.47	9.0	8.7	9.49	1341	50.11	0.161	0.26	691.9	1086	4.65	16.3	0.04	0.64	6.6	0.2	6.1	154.5	<0.05	0.04	0.7	0.309	0.04	0.2	122	>100	8.44	115.8	15.45
6	TA10-06 121-126	1.4	1.90	10.4	370.0	0.3	0.02	3.46	0.12	14.89	74.6	1378.0	89.3	9.57	5.7	2.2	15	0.46	7.0	9.2	10.34	1325	26.63	0.136	0.10	736.6	901	5.51	14.6	0.08	0.56	8.7	0.2	2.4	177.0	<0.05	0.02	0.6	0.250	0.04	0.2	128	23.8	7.25	75.1	13.78
7	TA10-06 126-131	0.6	1.90	6.8	204.0	0.2	<0.02	1.83	0.08	13.13	77.4	849.0	98.0	9.46	5.4	2.5	25	0.70	6.0	10.0	12.38	1242	48.98	0.123	0.08	906.9	868	3.40	24.1	0.02	0.52	6.6	0.2	3.2	128.0	<0.05	<0.02	0.5	0.203	0.04	0.2	116	48.4	6.31	75.9	12.31
8	TA10-06 131-136	9.4	2.11	4.5	196.5	0.6	0.02	1.80	0.13	32.45	49.9	415.5	115.9	7.24	7.6	2.1	40	0.33	15.0	7.8	6.01	1120	9.61	0.223	0.72	387.8	1479	5.73	11.9	0.02	0.34	6.2	0.4	2.5	160.5	<0.05	<0.02	1.2	0.456	0.04	0.3	124	81.2	12.63	104.2	6.89
9	TA10-06 136-141	0.9	1.86	5.5	304.0	0.3	<0.02	2.20	0.11	15.16	69.3	909.0	87.3	7.88	5.6	2.2	30	0.50	7.0	10.6	11.13	1161	19.91	0.141	0.12	769.5	965	4.11	16.3	0.04	0.42	7.4	0.2	2.3	143.0	<0.05	0.02	0.6	0.241	0.04	0.2	118	44.1	7.28	74.1	13.85
10	TA10-06 141-146	1.0	2.37	7.0	1089.0	0.4	<0.02	1.53	0.15	8.58	76.7	1271.0	75.2	6.17	5.4	1.7	15	1.10	4.0	9.5	13.77	1034	5.53	0.133	0.06	960.7	780	4.11	25.3	0.04	0.34	8.1	0.1	1.3	94.5	<0.05	<0.02	0.4	0.138	0.04	0.2	116	18.3	5.10	65.1	8.30
11	TA10-06 146-151	0.1	1.77	5.0	320.0	0.3	<0.02	1.59	0.09	13.20	71.8	1213.5	71.8	8.83	5.2	2.2	20	0.53	6.5	9.1	11.37	1188	43.05	0.106	0.10	814.5	862	3.13	16.8	0.02	0.36	6.6	0.2	1.8	115.0	<0.05	<0.02	0.5	0.183	0.04	0.2	118	19.0	6.41	62.6	12.04
12	TA10-06 151-156	0.1	1.72	6.0	334.0	0.3	<0.02	1.54	0.09	13.02	72.0	1234.0	117.6	10.60	5.2	2.8	25	0.52	6.0	9.5	11.08	1329	75.60	0.104	0.10	797.5	863	0.73	16.5	0.02	0.52	6.2	0.2	3.5	109.0	<0.05	<0.02	0.5	0.178	0.04	0.2	114	49.3	6.16	73.3	11.46
13	TA10-06 156-161	0.4	1.77	8.6	214.0	0.3	<0.02	1.47	0.06	11.17	79.9	930.0	174.4	9.07	5.0	2.3	35	0.55	5.5	10.8	12.21	1438	24.58	0.091	0.08	906.5	800	1.50	17.4	0.02	0.76	6.6	0.2	5.8	105.0	<0.05	0.02	0.5	0.150	0.02	0.2	104	61.5	5.61	76.0	11.11
14	TA10-06 161-166	0.3	1.77	6.7	331.0	0.2	<0.02	1.23	0.04	9.40	73.7	736.0	78.7	6.75	4.5	1.7	15	0.64	4.5	11.0	12.97	1053	11.09	0.081	0.06	940.8	752	2.06	19.3	0.02	0.40	6.0	0.2	1.7	90.0	<0.05	<0.02	0.4	0.112	0.02	0.2	98	15.2	4.75	48.7	8.56
15	TA10-06 166-171	0.4	1.79	11.4	309.0	0.3	<0.02	1.25	0.04	7.50	73.4	767.0	70.3	6.15	4.3	1.6	15	0.72	3.5	11.8	13.22	1000	7.99	0.073	0.06	957.8	647	4.16	20.5	0.02	0.38	6.2	<0.1	1.1	87.5	<0.05	0.02	0.4	0.098	0.02	0.2	94	10.4	4.15	44.2	7.60
16	TA10-06 171-176	0.6	1.82	8.1	328.5	0.1	<0.02	1.33	0.05	9.51	71.2	687.5	77.2	6.08	4.6	1.7	15	0.71	4.5	10.7	12.48	976	8.08	0.078	0.06	881.0	739	2.12	20.5	0.02	0.36	6.3	0.1	1.3	95.0	<0.05	<0.02	0.4	0.120	0.04	0.2	94	16.7	4.81	55.1	10.26
17	TA10-06 176-181	0.1	1.95	6.4	282.0	0.3	<0.02	1.47	0.07	9.54	75.1	745.0	63.8	6.42	4.8	1.8	20	0.68	4.5	13.2	13.70	1045	7.48	0.081	0.06	958.9	740	3.42	20.9	0.04	0.36	7.4	0.1	1.0	108.5	<0.05	<0.02	0.4	0.131	0.04	0.2	104	7.5	5.12	48.6	10.74
18	TA10-06 181-186	0.5	2.30	8.4	223.0	0.3	0.02	1.68	0.14	12.55	69.7	665.0	63.3	5.81	5.6	1.6	15	0.50	6.0	13.8	13.39	1010	4.73	0.133	0.02	892.5	852	4.47	16.8	0.04	0.44	9.2	0.1	0.9	128.0	<0.05	<0.02	0.6	0.165	0.04	0.2	106	3.7	6.25	61.0	12.84
19	TA10-06 186-191	0.9	2.34	5.3	196.0	<0.1	<0.02	1.54	0.10	10.54	77.7	708.5	54.2	5.86	5.4	1.7	25	0.55	5.0	14.5	15.15	1015	3.40	0.105	0.04	1011.6	808	2.37	17.4	0.04	0.44	9.2	0.2	0.6	107.5	<0.05	<0.02	0.5	0.133	0.04	0.2	110	3.0	5.53	53.4	8.90
20	TA10-06 191-196	0.8	2.45	8.3	160.5	<0.1	<0.02	1.61	0.07	8.26	75.4	742.0	53.1	5.68	5.7	1.6	25	0.75	4.0	18.3	14.94	949	4.34	0.107	0.02	973.7	755	4.34	21.5	0.06	0.36	8.5	0.1	0.6	112.0	<0.05	<0.02	0.4	0.116	0.04	0.2	106	2.4	4.81	44.1	7.47
21	TA10-06 206-211	0.2	2.18	8.1	418.0	0.4	<0.02	1.95	0.10	6.38	79.3	753.0	62.8	5.95	5.1	1.6	15	0.92	3.0	14.0	14.71	1010	4.51	0.081	0.04	1014.9	680	6.08	25.5	0.04	0.38	8.2	0.1	0.4	136.0	<0.05	<0.02	0.3	0.087	0.04	0.2	108	1.1	4.54	41.8	5.88
22	TA10-06 211-216	0.1	2.19	8.9	293.5	0.3	<0.02	2.10	0.12	6.15	78.1	782.5	89.5	6.65	5.3	1.7	15	0.95	3.0	15.2	14.17	1107	7.96	0.085	0.02	983.9	651	8.44	26.1	0.04	0.50	7.8	<0.1	1.4	167.0	<0.05	0.02	0.3	0.091	0.04	0.2	106	5.8	4.62	46.3	6.13
23	TA10-06 216-221	0.1	2.13	9.9	347.0	0.2	<0.02	2.39	0.10	5.70	81.0	995.5	92.5	7.46	5.2	2.0	15	0.86	3.0	16.0	14.20	1148	24.51	0.083	0.02	993.9	606	9.47	23.1	0.04	0.58	8.3	<0.1	2.0	195.5	<0.05	0.04	0.3	0.089	0.04	0.2	108	8.8	4.35	47.1	5.68
24	TA10-06 221-226	0.3	2.06	10.3	356.5	<0.1	<0.02	2.32	0.16	5.14	77.9	1081.0	83.4	7.44	4.9	1.7	15	0.81	2.5	16.8	13.69	1118	19.64	0.072	<0.02	975.4	568	6.54	21.8	0.04	0.64	8.4	0.1	1.6	208.5	<0.05	0.02	0.3	0.081	0.04	0.1	106	6.8	4.16	48.7	5.01
25	TA10-06 226-231	0.8	2.08	10.8	354.0	0.1	<0.02	1.89	0.18	5.47	77.3	1012.0	89.5	7.63	4.9	2.0	20	0.77	2.5	16.3	13.48	1093	38.20	0.067	0.02	955.2	579	5.26	21.0	0.04	0.56	7.6	0.1	2.3	142.5	<0.05	<0.02	0.3	0.081	0.04	0.1	104	24.2	4.14	53.9	5.61
26	TA10-06 231-236	0.5	2.46	11.6	341.0	0.2	<0.02	2.14	0.12	6.09	90.1	1155.5	75.9	7.80	5.9	2.1	20	0.84	3.0	20.7	16.52	1256	18.54	0.082	0.02	1167.1	629	4.39	23.5	0.04	0.58	9.4	<0.1	1.1	150.5	<0.05	<0.02	0.3	0.098	0.04	0.2	126	7.1	4.73	55.7	6.91
27	TA10-06 236-241	0.5	2.06	6.9	370.0	0.1	<0.02	1.66	0.07	5.56	75.2	861.0	60.3	6.07	4.6	1.6	10	0.84	2.5	15.3	13.66																									

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
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QC DATA:

Repeat:

1	TA10-06 96-101	5.6	2.48	4.5	219.0	0.9	<0.02	1.74	0.13	44.18	41.1	213.5	62.2	7.32	9.1	2.3	30	0.20	20.5	6.2	3.80	1105	5.93	0.277	1.32	206.8	1814	2.14	9.3	<0.02	0.20	6.3	0.5	1.8	194.0	<0.05	<0.02	1.6	0.646	0.06	0.4	126	64.4	15.98	90.1	8.28
10	TA10-06 141-146	1.2	2.29	6.9	1083.0	0.1	<0.02	1.44	0.14	8.47	73.8	1239.0	71.9	5.96	5.2	1.7	10	1.06	4.0	10.3	13.34	986	5.62	0.134	0.02	958.4	760	4.79	24.7	0.04	0.38	7.6	0.1	1.3	91.0	<0.05	<0.02	0.4	0.137	0.04	0.2	112	16.9	4.91	61.6	8.48
19	TA10-06 186-191	0.9	2.22	4.9	192.0	0.2	0.02	1.44	0.10	10.41	74.6	684.0	52.3	5.73	5.3	1.7	25	0.52	5.0	14.8	14.58	970	3.35	0.100	0.02	983.3	784	2.68	16.7	0.04	0.46	8.6	0.1	0.6	103.0	<0.05	<0.02	0.5	0.128	0.04	0.2	106	2.8	5.29	49.8	9.02
36	TA10-06 286-291	2.9	1.56	7.7	181.0	0.2	<0.02	1.79	0.13	3.00	68.3	879.0	51.4	5.10	3.0	1.2	10	0.43	1.5	13.6	12.91	978	6.27	0.059	<0.02	967.1	418	0.99	12.3	0.02	0.46	5.5	<0.1	0.4	107.0	<0.05	<0.02	0.2	0.054	0.02	<0.1	76	9.1	2.73	37.5	3.35

Resplit:

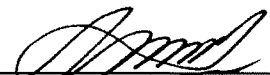
1	TA10-06 96-101	7.3	2.43	2.9	222.5	0.8	<0.02	1.69	0.13	44.40	39.4	205.0	69.5	7.25	8.9	2.4	30	0.19	20.5	8.4	3.77	1090	7.02	0.267	1.42	196.7	1704	2.35	8.9	<0.02	0.18	6.0	0.5	2.0	193.0	<0.05	0.04	1.6	0.638	0.06	0.4	124	65.2	15.97	91.7	7.70
36	TA10-06 286-291	3.0	1.52	7.9	168.5	<0.1	<0.02	1.76	0.10	3.26	67.6	835.0	53.6	4.96	3.3	1.6	15	0.45	1.5	14.5	12.98	926	5.77	0.054	<0.02	936.3	429	1.35	14.0	0.02	0.48	5.7	<0.1	0.4	105.0	<0.05	<0.02	0.2	0.052	0.02	0.1	76	9.2	2.90	35.0	3.15

Standard:

Pb129a		11.7	0.82	6.9	68.5	<0.1	0.42	0.51	56.89	10.10	5.4	13.5	1472.3	1.63	2.6	0.5	75	0.12	4.5	1.3	0.69	360	2.11	0.043	0.22	5.7	439	6195.65	3.3	0.81	15.24	1.0	0.2	0.7	31.0	<0.05	0.26	0.4	0.054	0.04	<0.1	20	0.2	2.55	>10000	1.81
Pb129a		11.5	0.84	6.0	67.0	0.1	0.44	0.49	56.68	10.48	5.1	13.0	1437.7	1.58	2.8	0.6	70	0.12	4.5	1.6	0.71	372	2.06	0.045	0.24	5.1	426	6176.96	3.3	0.84	15.42	1.0	0.2	0.8	30.0	<0.05	0.28	0.4	0.048	0.04	0.1	20	0.2	2.64	9997.9	2.00

Aqua Regia Digest/ICPMS Finish

NM/PS  
df/msr1070S  
XLS/10

  
 ECO TECH LABORATORY LTD.  
 Norman Monteith  
 B.C. Certified Assayer



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**StewartGroup**  
 Geochemical & Assay

## CERTIFICATE OF ANALYSIS AK 2010-1052

**New Bridge Capital Inc**  
 c/o 680 Dairy Road  
**Kamloops, BC**  
 V2B 8N5

29-Nov-10

*No. of samples received: 13*  
*Sample Type: Sludge*  
**Project: T-Allies**  
**Shipment #: 10-04**  
*Submitted by: Adam Lyons*

ET #.	Tag #	Au (ppb)
1	TA-10-07 136-141	5
2	TA-10-07 141-146	5
3	TA-10-07 146-151	5
4	TA-10-07 151-156	5
5	TA-10-07 156-161	5
6	TA-10-07 161-166	<5
7	TA-10-07 166-171	10
8	TA-10-07 171-176	5
9	TA-10-07 176-181	5
10	TA-10-07 181-186	<5
11	TA-10-07 186-191	<5
12	TA-10-07 191-196	<5
13	TA-10-07 196-201	5

**QC DATA:**

**Repeat:**

1	TA-10-07 136-141	5
10	TA-10-07 181-186	5

**Resplit:**

1	TA-10-07 136-141	5
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**Standard:**

OXF65	800
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**FA Geochem/AA Finish**

NM/nw

XLS/10

All work is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

  
 \_\_\_\_\_  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

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

No. of samples received: 13  
 Sample Type: Sludge  
 Project: T-Allies  
 Shipment #: 10-04  
 Submitted by: Adam Lyons

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	BI ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	TA-10-07 136-141	0.1	1.75	2.7	102.5	0.4	<0.02	1.19	0.10	21.39	55.7	324.0	44.7	6.44	5.2	1.7	<5	0.39	10.0	11.6	10.17	909	6.36	0.128	0.08	715.3	1175	2.28	15.5	<0.02	0.12	5.5	0.3	0.9	106.0	<0.05	<0.02	0.8	0.265	0.02	0.2	102	4.4	8.73	61.8	8.36
2	TA-10-07 141-146	<0.1	1.72	3.4	90.5	0.2	<0.02	1.39	0.09	11.32	68.4	406.0	51.7	6.26	4.6	1.7	<5	0.50	5.5	16.0	12.82	904	6.47	0.077	0.04	1005.5	716	<0.01	19.1	0.08	0.10	7.0	0.2	0.7	111.5	<0.05	<0.02	0.5	0.147	0.02	0.1	104	4.6	5.80	46.8	9.67
3	TA-10-07 146-151	0.4	1.84	3.3	96.0	0.3	<0.02	1.26	0.08	13.17	66.5	410.0	53.3	7.16	4.9	1.9	<5	0.52	6.5	13.8	13.11	966	11.54	0.093	0.02	949.5	847	4.17	19.5	<0.02	0.16	6.3	0.2	1.2	105.0	<0.05	<0.02	0.5	0.175	0.02	0.2	104	3.7	6.19	51.0	10.51
4	TA-10-07 151-156	0.3	1.73	3.8	88.5	0.2	<0.02	1.49	0.09	12.38	66.0	371.5	49.4	6.46	4.3	1.6	<5	0.49	6.0	14.9	12.88	916	9.89	0.081	0.02	949.1	824	1.41	18.4	<0.02	0.18	6.4	0.2	0.9	117.0	<0.05	0.02	0.5	0.114	0.02	0.1	96	1.4	6.11	54.8	7.28
5	TA-10-07 156-161	0.1	1.66	4.4	121.5	0.2	<0.02	1.44	0.07	7.99	68.2	424.5	56.9	6.37	4.0	1.6	<5	0.46	4.0	17.4	13.27	886	9.37	0.060	<0.02	990.7	618	0.32	16.9	<0.02	0.18	7.0	0.1	1.0	115.5	<0.05	<0.02	0.3	0.072	0.02	0.1	94	2.1	4.72	38.1	5.71
6	TA-10-07 161-166	<0.1	1.71	4.0	487.5	0.1	<0.02	1.05	0.05	5.39	72.1	420.5	58.3	6.02	3.8	1.5	10	0.59	2.5	14.8	14.24	867	7.29	0.050	<0.02	1092.0	514	0.39	18.7	0.04	0.16	6.6	<0.1	0.8	105.5	<0.05	<0.02	0.3	0.049	0.04	0.1	96	4.0	3.69	38.2	4.08
7	TA-10-07 166-171	<0.1	1.91	4.8	370.5	0.2	<0.02	1.48	0.04	5.03	72.7	512.0	52.5	5.83	4.2	1.6	<5	0.54	2.5	16.4	14.65	836	4.04	0.048	<0.02	1064.7	533	0.17	17.9	0.02	0.12	8.2	<0.1	0.5	135.0	<0.05	<0.02	0.3	0.053	0.02	0.1	106	1.7	4.05	37.5	4.07
8	TA-10-07 171-176	0.5	1.77	4.0	336.0	0.2	<0.02	1.44	0.08	9.87	66.2	455.0	61.3	5.80	4.5	1.6	10	0.45	5.0	15.0	12.24	833	4.64	0.068	<0.02	895.9	711	0.19	15.2	0.02	0.14	7.1	0.1	0.8	131.5	<0.05	<0.02	0.4	0.107	0.02	0.1	102	12.2	5.35	46.6	7.35
9	TA-10-07 176-181	0.1	1.61	4.2	269.5	0.2	<0.02	1.25	0.05	6.15	64.4	338.5	54.5	5.18	3.5	1.4	<5	0.51	3.0	13.4	12.84	766	5.70	0.048	<0.02	955.5	566	2.01	16.9	0.02	0.16	6.9	0.1	0.5	121.5	<0.05	<0.02	0.3	0.031	0.02	0.1	86	2.6	4.13	34.1	3.65
10	TA-10-07 181-186	0.1	1.74	3.8	291.0	<0.1	<0.02	1.10	0.03	5.20	73.6	373.0	56.0	5.69	3.9	1.5	<5	0.58	2.5	14.1	14.32	828	5.03	0.049	<0.02	1080.4	538	1.82	18.9	0.02	0.08	7.3	0.1	0.7	125.0	<0.05	<0.02	0.3	0.040	0.02	0.1	98	3.2	3.77	36.8	2.89
11	TA-10-07 186-191	<0.1	1.62	3.6	247.0	<0.1	<0.02	1.05	0.04	4.90	69.3	342.5	58.9	5.25	3.6	1.3	<5	0.55	2.5	13.8	13.47	767	6.63	0.046	<0.02	1019.2	522	0.77	17.9	0.02	0.12	6.9	<0.1	1.3	120.5	<0.05	<0.02	0.3	0.028	0.02	0.1	90	3.0	3.56	34.3	2.74
12	TA-10-07 191-196	<0.1	1.66	3.8	269.5	0.2	<0.02	1.07	0.04	5.54	69.6	321.0	46.4	5.11	3.6	1.5	<5	0.55	2.5	14.8	13.66	775	3.82	0.047	<0.02	1022.7	545	0.19	18.3	0.02	0.10	6.6	0.1	0.3	122.5	<0.05	<0.02	0.3	0.034	0.02	0.1	92	1.1	3.89	33.4	3.08
13	TA-10-07 196-201	<0.1	1.74	3.9	337.0	<0.1	<0.02	1.09	0.06	5.30	71.9	389.5	53.9	5.98	3.8	1.6	5	0.59	2.5	12.5	14.02	831	8.95	0.047	<0.02	1047.4	558	0.03	19.0	0.02	0.16	7.1	0.1	0.8	127.5	<0.05	<0.02	0.3	0.037	0.02	0.1	98	1.6	3.83	36.0	3.18

**QC DATA:**

**Repeat:**

1	TA-10-07 136-141	0.1	1.74	2.7	103.0	<0.1	<0.02	1.20	0.07	21.55	54.7	339.0	45.2	6.50	5.1	1.9	<5	0.39	10.5	11.4	9.92	904	7.41	0.126	0.04	715.5	1148	1.65	15.4	<0.02	0.16	5.3	0.2	1.0	106.5	<0.05	<0.02	0.8	0.264	0.02	0.2	102	4.7	8.80	59.7	9.42
10	TA-10-07 181-186	<0.1	1.73	3.6	296.5	<0.1	<0.02	1.07	0.05	5.42	69.8	376.5	52.6	5.36	3.7	1.5	5	0.56	2.5	15.6	13.69	794	4.21	0.048	<0.02	1010.7	556	0.14	18.2	0.02	0.12	6.8	<0.1	0.4	126.0	<0.05	<0.02	0.3	0.039	0.02	0.1	96	1.9	3.86	35.0	3.45

**Resplit:**


1	TA-10-07 136-141	<0.1	1.83	2.5	110.0	0.4	<0.02	1.26	0.09	24.26	55.5	331.0	50.8	6.54	5.8	1.9	<5	0.40	11.5	10.5	9.84	923	5.29	0.142	0.04	708.2	1259	0.41	16.4	<0.02	0.14	5.4	0.3	0.9	116.0	<0.05	<0.02	0.9	0.274	0.04	0.2	106	5.3	9.78	62.3	9.91
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**Standard:**

Pb129a		11.7	0.86	5.6	61.5	<0.1	0.40	0.50	54.43	9.15	4.8	11.5	1389.2	1.56	2.4	0.5	70	0.11	4.0	1.5	0.68	359	2.32	0.047	0.18	4.9	432	6125.98	3.1	0.96	14.90	0.8	0.2	1.1	30.0	<0.05	0.22	0.4	0.045	0.04	<0.1	18	0.1	2.40	9924.0	1.61
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**Aqua Regia Digest/ICPMS Finish**

NM/nw  
 dl/msr1053S  
 XLS/10

  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer



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**StewartGroup**  
Geochemical & Assay

## **CERTIFICATE OF ANALYSIS AK 2010- 1053**

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

7-Dec-10

*No. of samples received: 32*  
*Sample Type: Core*  
**Project: T-Allies**  
**Shipment #: 10-02**  
*Submitted by: Adam Lyons*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
1	905739	80
2	905740	475
3	905741	125
4	905742	5
5	905743	10
6	905744	65
7	905745	200
8	905746	<5
9	905747	410
10	905748	155
11	905749	910
12	905750	<5
13	905751	20
14	905752	5
15	905753	5
16	905754	<5
17	905755	<5
18	905756	5
19	905757	5
20	905758	<5
21	905759	30
22	905760	<5
23	905761	10
24	905762	30
25	905763	5
26	905764	5
27	905765	<5
28	905766	<5
29	905767	15

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**StewartGroup**  
Geochemical & Assay

**New Bridge Capital Inc AK10-1053**

07-Dec-10

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
30	905768	<5
31	905769	900
32	905770	<5

**QC DATA:**

**Repeat:**

1	905739	70
2	905740	500
7	905745	205
9	905747	420
10	905748	165
19	905757	10
28	905766	<5

**Resplit:**

1	905739	70
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**Standard:**

OXF65	815
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**FA Geochem/AA Finish**

NM/PS  
XLS/10

  
**ECO TECH LABORATORY LTD.**  
Norman Monteith  
B.C. Certified Assayer

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

ICP CERTIFICATE OF ANALYSIS AK 2010- 1053

New Bridge Capital Inc  
 c/o 680 Dairy Road  
 Kamloops, BC  
 V2B 8N5

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

No. of samples received: 32  
 Sample Type: Core  
 Project: T-Allies  
 Shipment #: 10-02  
 Submitted by: Adam Lyons

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	BI %	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	TI %	TI ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	905739	0.5	0.48	7.1	11.0	<0.1	0.10	6.28	0.83	5.00	30.6	57.5	110.6	4.11	2.6	0.9	5	0.07	2.0	2.4	2.90	1453	8.64	0.092	<0.02	58.3	1360	2.71	2.4	0.82	0.82	14.9	0.4	0.1	214.0	<0.05	0.12	0.5	0.014	<0.02	0.2	96	0.3	6.39	82.3	2.44
2	905740	1.0	0.46	5.4	28.0	0.3	0.12	6.37	0.93	4.88	33.4	110.0	86.2	3.79	2.4	0.9	15	0.08	2.0	1.9	2.88	1449	14.75	0.112	<0.02	72.2	1398	2.93	1.9	0.94	0.64	16.1	0.4	0.1	217.5	<0.05	0.22	0.4	0.010	<0.02	0.2	92	0.3	6.39	32.0	2.63
3	905741	0.3	0.71	6.8	170.0	0.1	0.02	7.63	0.46	4.64	30.5	257.5	117.6	6.00	4.1	1.2	10	0.10	2.0	4.8	4.31	1245	1.79	0.113	<0.02	184.5	1213	2.35	2.6	0.16	1.58	27.9	0.2	0.1	211.0	<0.05	0.04	0.2	0.024	<0.02	0.1	206	0.3	7.36	46.3	1.53
4	905742	0.1	0.75	5.5	146.5	0.1	0.02	9.00	0.34	5.02	29.9	275.0	42.1	5.79	4.5	1.2	<5	0.08	2.0	4.3	4.90	1372	0.30	0.099	<0.02	180.0	1135	0.85	2.1	0.02	1.08	27.6	0.2	0.1	200.5	<0.05	<0.02	0.2	0.023	<0.02	<0.1	178	0.2	8.11	40.9	0.73
5	905743	0.1	0.69	7.6	174.0	<0.1	0.02	8.27	0.25	5.14	29.9	282.0	39.4	6.34	4.1	1.3	<5	0.09	2.0	3.8	4.45	1280	0.39	0.103	<0.02	172.4	1238	1.32	2.1	0.02	1.34	28.0	0.2	0.2	186.5	<0.05	<0.02	0.2	0.024	<0.02	<0.1	192	0.2	8.61	44.3	0.71
6	905744	0.9	0.45	16.2	154.0	0.3	0.04	9.45	0.37	5.17	28.7	242.0	243.0	5.89	2.6	1.2	15	0.14	2.0	1.8	4.32	1425	0.60	0.113	0.02	157.1	1143	3.27	3.8	0.16	2.84	28.1	0.2	0.2	248.0	<0.05	0.14	0.2	0.011	<0.02	<0.1	156	0.1	7.97	46.6	0.96
7	905745	1.5	0.28	5.1	61.0	0.2	0.26	>10	0.66	4.57	30.3	171.0	15.6	4.62	1.6	1.0	60	0.09	2.0	0.6	5.09	3209	46.58	0.091	<0.02	127.3	898	4.55	2.3	1.28	1.22	23.7	0.5	0.1	327.0	<0.05	0.58	0.1	0.002	<0.02	<0.1	80	0.1	7.68	35.0	0.54
8	905746	0.1	0.77	19.4	61.5	0.4	<0.02	8.54	0.26	4.96	29.4	305.0	17.4	6.46	4.6	1.4	10	0.10	2.0	4.6	4.69	1299	1.19	0.105	<0.02	217.6	1061	1.36	2.9	0.06	2.32	28.2	0.2	0.2	208.5	<0.05	0.04	0.2	0.021	<0.02	<0.1	190	0.1	7.61	58.0	0.79
9	905747	1.5	0.33	491.3	49.0	0.4	0.18	>10	0.63	4.30	40.0	172.0	18.9	5.04	1.7	1.1	255	0.12	2.0	1.0	4.94	2141	26.69	0.103	<0.02	202.9	735	5.48	3.0	1.70	19.18	18.8	0.4	0.1	295.5	<0.05	0.46	0.1	0.002	0.10	0.4	100	<0.1	6.80	61.7	1.00
10	905748	0.5	0.35	2284.8	17.5	0.4	0.08	>10	0.27	2.40	58.6	115.5	18.8	5.78	1.6	1.2	1000	0.12	1.0	1.0	4.73	1167	8.67	0.123	<0.02	440.2	536	2.74	3.8	4.60	65.70	16.5	0.3	0.1	324.5	<0.05	0.30	<0.1	0.002	0.84	1.2	92	<0.1	6.15	54.3	2.16
11	905749	>30	0.65	1378.0	61.0	<0.1	32.14	3.80	0.95	10.55	42.2	198.5	4203.3	2.19	2.4	0.5	255	0.11	7.0	6.6	0.22	607	781.54	0.067	0.04	18.9	571	67.03	3.3	0.74	78.84	1.4	3.3	1.3	137.0	<0.05	2.88	0.8	0.023	0.08	1.5	18	18.1	4.96	98.7	3.40
12	905750	0.0	0.02	1.4	6.0	<0.1	0.02	0.01	0.01	2.86	0.4	1.0	0.7	0.11	0.2	<0.1	<5	<0.01	2.5	0.7	0.01	13	3.03	0.025	0.04	0.8	47	<0.01	0.5	<0.02	0.06	0.2	<0.1	<0.1	2.0	<0.05	0.10	0.2	0.002	<0.02	<0.1	<2	<0.1	0.54	2.6	0.46
13	905751	0.1	0.61	338.1	37.0	0.2	0.04	9.47	0.91	3.88	37.7	252.0	24.4	5.73	3.1	1.0	80	0.11	1.5	1.8	4.63	1306	2.59	0.111	<0.02	272.8	1061	1.91	3.9	1.84	10.84	22.7	0.2	<0.1	274.5	<0.05	0.06	0.2	0.003	0.02	0.3	138	<0.1	6.54	66.1	1.35
14	905752	0.4	0.54	2503.1	15.5	0.2	0.02	6.40	0.22	4.14	48.8	159.5	33.4	6.64	2.4	1.4	100	0.15	1.5	1.0	2.85	850	1.50	0.162	<0.02	370.0	1262	2.78	5.9	5.80	95.54	20.6	0.2	0.1	228.5	<0.05	0.02	0.2	0.001	0.12	0.5	100	<0.1	7.28	70.4	1.65
15	905753	0.6	0.35	90.6	26.0	0.2	0.02	8.00	0.18	4.03	34.3	215.5	61.8	5.62	1.7	1.2	45	0.15	1.5	1.9	4.02	1196	0.47	0.139	<0.02	224.5	1230	1.25	6.1	0.60	19.18	26.0	0.2	0.2	210.0	<0.05	<0.02	0.1	0.007	<0.02	0.1	130	<0.1	6.73	41.1	1.70
16	905754	0.0	0.46	186.5	26.0	0.5	<0.02	8.15	0.15	3.75	43.1	211.0	4.4	6.22	2.0	1.3	175	0.19	1.5	1.5	3.99	1151	0.46	0.143	<0.02	317.2	1168	0.76	7.1	2.50	8.12	26.4	0.1	0.2	176.5	<0.05	<0.02	0.1	0.008	<0.02	0.2	112	<0.1	6.85	35.9	1.89
17	905755	0.1	0.37	1893.1	12.5	0.2	0.02	8.02	0.30	3.33	58.6	180.5	2.7	6.87	1.8	1.4	120	0.12	1.0	1.0	3.29	906	0.65	0.130	<0.02	451.9	1025	1.92	5.1	6.02	24.80	21.7	0.2	0.1	225.5	<0.05	<0.02	0.1	0.002	0.14	0.3	88	<0.1	6.27	46.4	1.24
18	905756	0.1	0.38	52.3	27.0	0.3	<0.02	8.76	0.20	3.62	36.2	185.5	8.4	5.18	1.8	1.0	155	0.11	1.5	1.2	4.09	1265	0.35	0.130	<0.02	247.9	1161	4.79	4.4	1.48	8.04	26.4	0.1	0.1	243.0	<0.05	<0.02	0.1	0.004	<0.02	0.2	108	<0.1	7.04	90.8	1.25
19	905757	0.1	0.30	119.3	22.5	0.1	<0.02	8.25	0.49	3.98	45.2	150.5	11.7	5.92	1.5	1.2	110	0.12	1.5	0.8	3.84	1177	0.36	0.129	<0.02	299.3	1167	4.35	4.9	3.44	8.06	24.8	0.1	0.1	248.0	<0.05	<0.02	0.1	0.003	0.04	0.4	94	<0.1	7.20	35.8	1.45
20	905758	0.1	0.31	12.7	29.0	0.4	<0.02	8.42	0.16	3.99	23.4	185.5	26.0	5.18	1.5	1.0	10	0.11	1.5	1.0	3.97	1099	0.27	0.123	<0.02	144.1	1247	1.32	4.4	0.52	3.82	24.2	0.1	0.1	240.0	<0.05	<0.02	0.2	0.012	<0.02	0.1	136	<0.1	6.73	26.0	1.13
21	905759	0.2	0.49	17.5	50.5	<0.1	<0.02	8.36	0.28	3.98	32.8	300.5	59.2	5.12	1.7	1.1	15	0.12	1.5	2.1	4.41	1349	0.45	0.122	<0.02	260.3	965	3.62	5.0	0.72	3.20	22.6	0.2	0.1	244.5	<0.05	<0.02	0.1	0.006	<0.02	0.2	96	<0.1	6.25	34.9	1.01
22	905760	0.0	0.34	725.1	17.0	0.4	<0.02	9.19	0.19	3.66	79.8	163.5	10.6	6.96	1.6	1.4	210	0.10	1.0	0.7	4.03	1379	4.71	0.134	<0.02	554.7	972	2.38	5.1	4.62	37.28	26.7	0.1	<0.1	307.5	<0.05	<0.02	0.1	0.003	0.84	0.6	100	<0.1	6.25	47.9	1.33
23	905761	0.1	0.29	99.3	23.5	0.1	<0.02	8.79	0.18	3.97	43.4	138.0	41.5	5.90	1.5	1.3	80	0.10	1.5	0.7	3.92	1356	0.70	0.128	<0.02	250.5	1169	1.81	4.2	3.34	13.78	26.8	0.2	<0.1	290.5	<0.05	0.04	0.1	0.003	0.04	0.5	94	<0.1	6.92	33.2	1.29
24	905762	0.3	0.36	758.0	15.5	0.1	0.10	8.89	0.74	3.51	61.5	152.0	64.4	7.14	1.7	1.3	460	0.11	1.5	0.9	4.32	1436	17.85	0.131	<0.02	420.6	878	4.97	4.6	4.84	37.16	20.2	0.2	0.3	332.5	<0.05	0.10	0.1	0.001	1.74	0.6	104	<0.1	6.62	41.9	1.47
25	905763	0.1	0.32	1206.7	19.0	0.3	0.04	>10	0.59	2.88	71.5	143.5	13.4	8.15	1.5	1.7	940	0.09	1.0	1.1	5.02	1342	12.03	0.123	<0.02	539.1	776	5.86	4.2	4.92	55.70	21.8	0.2	0.6	342.0	<0.05	0.04	0.1	0.002	3.34	0.5	132	<0.1	7.29	48.0	2.21
26	905764	0.3	0.85	7.9	89.5	0.4	0.04	9.50	0.22	3.79	34.4	395.5	227.7	5.93	4.3	1.1	20	0.09	1.5	3.0	5.20	1852	1.54	0.088	<0.02	251.4	1104	2.08	3.0	0.24	1.26	25.4	0.2	<0.1	301.5	<0.05	0.08	0.1	0.015	0.04	<0.1	170	<0.1	6.04	41.1	0.94
27	905765	0.2	0.72	7.6	33.0	0.1	<0.02	9.13	0.53	4.41	31.0	341.5	141.5	5.59	3.6	1.2	85	0.08	1.5	3.1	4.66	1556	0.34	0.095	<0.02	215.9	1171	2.81	3.1	0.08	1.88	25.7	0.2	0.1	244.0	<0.05	<0.02	0.1	0.010	<0.02	<0.1	158	<0.1			

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
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**Resplit:**

1	905739	0.5	0.47	6.4	10.5	0.1	0.10	6.16	0.81	5.06	30.4	57.0	110.9	4.02	2.6	0.9	10	0.07	2.0	2.3	2.90	1435	9.02	0.092	<0.02	57.4	1328	2.19	2.3	0.82	0.78	14.5	0.3	0.1	211.0	<0.05	0.12	0.5	0.014	<0.02	0.2	94	0.2	6.29	82.1	2.47
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**Standard:**

Pb129a		11.6	0.87	5.6	61.5	<0.1	0.44	0.50	54.43	9.15	4.8	11.5	1389.2	1.56	2.4	0.5	70	0.11	4.0	1.5	0.68	359	2.32	0.047	0.18	4.9	422	6125.98	3.1	0.81	14.90	0.8	0.2	1.1	30.0	<0.05	0.22	0.4	0.035	0.04	<0.1	18	0.1	2.40	9924.0	1.91
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**Aqua Regia Digest/ICPMS Finish**

NM/PS  
dt/msr1053S  
XLS/10

  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

Eco Tech Laboratory Ltd.  
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**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ASSAY AK 2010-1054

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

29-Dec-10

*No. of samples received: 38*  
*Sample Type: Core*  
**Project: T-Allies**  
**Shipment #: 10-01**  
*Submitted by: Adam Lyons*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (g/t)</b>	<b>Au (oz/t)</b>
17	905717	1.25	0.036

**QC DATA:**

***Repeat:***

17	905717	1.26	0.037
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***Standard:***

OXK79	3.55	0.104
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**FA/AA Finish**

NM/PS  
XLS/10



**ECO TECH LABORATORY LTD.**

Norman Monteith  
B.C. Certified Assayer



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**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ANALYSIS AK 2010- 1054

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

08-Dec-10

*No. of samples received: 38*  
*Sample Type: Core*  
**Project: T-Allies**  
**Shipment #: 10-01**  
*Submitted by: Adam Lyons*

ET #.	Tag #	Au (ppb)
1	905701	<5
2	905702	5
3	905703	<5
4	905704	<5
5	905705	<5
6	905706	<5
7	905707	<5
8	905708	20
9	905709	5
10	905710	40
11	905711	<5
12	905712	<5
13	905713	65
14	905714	5
15	905715	10
16	905716	520
17	905717	>1000
18	905718	760
19	905719	550
20	905720	10
21	905721	<5
22	905722	<5
23	905723	5
24	905724	5
25	905725	<5
26	905726	10
27	905727	10
28	905728	895

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**StewartGroup**  
Geochemical & Assay

**New Bridge Capital Inc**

08-Dec-10

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
29	905729	<5
30	905730	5
31	905731	<5
32	905732	<5
33	905733	40
34	905734	250
35	905735	400
36	905736	200
37	905737	95
38	905738	35

**QC DATA:**

***Repeat:***

1	905701	<5
10	905710	30
13	905713	60
16	905716	510
18	905718	770
19	905719	555
34	905734	260
35	905735	375
36	905736	215

***Resplit:***

1	905701	<5
36	905736	210

***Standard:***

OXF65	800
OXE74	610

**FA Geochem/AA Finish**

NM/PS  
XLS/10

  
**ECO TECH LABORATORY LTD.**  
Norman Monteith  
B.C. Certified Assayer

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

**ICP CERTIFICATE OF ANALYSIS AK 2010-1054**

**New Bridge Capital Inc**  
 c/o 680 Dairy Road  
**Kamloops, BC**  
 V2B 8N5

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

No. of samples received: 38  
 Sample Type: Core  
 Project: T-Allies  
 Shipment #: 10-01  
 Submitted by: Adam Lyons

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	905701	<0.1	1.79	2.4	435.5	0.2	<0.02	0.27	0.22	2.70	71.6	280.5	46.9	4.44	3.5	2.2	<5	1.61	1.5	9.8	14.22	789	0.16	0.091	<0.02	1134.0	556	2.85	37.6	0.02	0.04	3.6	<0.1	0.2	296.5	<0.05	0.06	0.2	0.022	0.04	0.1	82	0.2	2.47	51.2	1.62
2	905702	0.1	2.63	7.1	1335.0	0.2	<0.02	2.73	0.12	3.66	71.4	886.0	50.2	6.08	6.0	2.7	5	0.84	1.5	21.6	14.21	915	0.26	0.415	<0.02	943.5	553	3.80	28.3	0.06	0.28	11.9	0.1	0.3	334.5	<0.05	0.02	0.2	0.053	0.06	0.1	122	0.2	5.32	36.1	2.84
3	905703	0.1	2.59	8.0	723.0	0.2	<0.02	3.20	0.12	3.80	69.4	1028.0	48.1	5.90	5.7	2.8	<5	0.59	1.5	21.6	14.53	1019	0.50	0.423	<0.02	947.5	506	4.53	19.2	0.06	0.36	11.7	0.1	0.3	402.0	<0.05	0.04	0.2	0.086	0.04	0.1	122	0.2	5.32	36.1	2.84
4	905704	0.1	1.78	4.4	482.0	<0.1	<0.02	2.77	0.05	3.36	67.4	759.5	38.3	4.99	3.8	2.1	5	0.75	1.5	16.9	14.92	951	0.28	0.347	<0.02	1035.0	441	2.56	24.8	0.04	0.88	11.7	<0.1	0.2	277.0	<0.05	0.04	0.2	0.046	0.04	<0.1	86	0.1	3.98	29.4	1.86
5	905705	0.1	2.40	8.0	676.0	0.4	<0.02	2.95	0.07	3.65	73.2	686.0	36.8	5.87	5.3	2.5	<5	0.83	1.5	28.9	16.40	941	0.23	0.392	<0.02	1052.0	529	2.77	27.0	0.04	0.14	13.3	<0.1	0.2	383.5	<0.05	0.02	0.2	0.040	0.04	<0.1	112	0.1	4.70	35.3	2.08
6	905706	0.1	2.29	8.4	501.0	<0.1	0.02	3.32	0.07	2.92	72.4	636.5	126.1	5.81	5.1	2.5	5	0.61	1.5	24.9	15.87	941	0.38	0.414	<0.02	1038.0	502	3.58	20.2	0.06	0.12	12.4	0.1	0.2	395.0	<0.05	0.04	0.1	0.031	0.04	<0.1	110	0.1	4.46	31.0	1.77
7	905707	0.1	1.97	9.3	471.5	0.2	0.02	3.88	0.08	3.00	67.4	617.0	61.0	5.55	4.5	2.1	10	0.53	1.5	20.4	13.57	1033	0.51	0.317	<0.02	899.6	544	3.50	17.6	0.06	0.16	13.2	<0.1	0.2	274.5	<0.05	<0.02	0.2	0.031	0.04	<0.1	100	0.1	4.39	30.7	1.90
8	905708	<0.1	2.37	7.7	462.0	0.3	<0.02	2.69	0.06	3.35	68.5	583.0	44.4	6.27	5.3	2.5	<5	0.60	1.5	20.8	14.41	854	0.21	0.432	<0.02	918.8	561	2.60	17.9	0.04	0.18	13.3	0.1	0.2	297.0	<0.05	<0.02	0.2	0.041	0.02	0.1	120	0.1	4.80	33.6	1.90
9	905709	0.1	2.03	5.2	731.5	0.3	<0.02	4.86	0.11	3.05	51.5	669.5	52.9	5.32	4.7	2.0	<5	0.36	1.5	18.8	9.70	1120	0.37	0.311	<0.02	618.6	578	2.89	10.3	0.06	0.20	12.2	0.1	0.2	438.0	<0.05	<0.02	0.1	0.027	<0.02	<0.1	88	0.1	4.38	25.7	1.20
10	905710	0.2	1.10	90.7	53.5	0.3	0.04	7.71	0.23	6.47	45.0	359.0	53.1	3.99	3.8	1.7	105	0.59	3.0	5.0	4.14	1272	1.56	0.290	<0.02	431.4	1346	7.82	19.9	0.66	6.44	23.6	0.3	0.2	232.5	<0.05	0.04	0.3	0.027	0.64	0.2	126	0.1	9.16	41.8	2.59
11	905711	<0.1	1.31	15.1	57.5	0.3	0.04	3.70	0.11	8.83	29.1	248.0	7.7	5.86	5.3	2.3	<5	1.46	4.0	2.6	3.14	978	0.34	0.182	<0.02	235.5	1785	5.55	47.0	0.04	14.04	21.3	0.3	0.3	141.5	<0.05	0.02	0.4	0.039	0.06	0.1	184	0.2	12.14	41.6	2.23
12	905712	<0.1	1.50	138.9	67.5	0.3	0.04	1.29	0.07	8.23	36.7	249.5	6.4	5.65	5.9	2.3	55	1.63	3.5	2.7	2.52	675	0.45	0.181	<0.02	285.8	1905	5.25	53.0	1.10	38.08	12.1	0.3	0.3	109.5	<0.05	<0.02	0.4	0.030	0.20	0.1	150	0.1	9.34	37.7	3.49
13	905713	0.2	0.40	1201.0	19.5	0.2	<0.02	4.27	0.24	5.13	46.1	122.0	25.8	6.11	2.1	2.2	225	0.21	2.0	1.0	2.16	796	0.65	0.134	<0.02	261.6	1440	5.97	7.7	6.14	18.26	19.3	0.3	0.1	152.5	<0.05	0.02	0.2	0.002	0.36	0.2	74	0.1	9.42	39.9	1.38
14	905714	0.1	0.25	28.8	23.0	0.3	<0.02	8.29	0.28	5.13	33.0	134.0	36.0	5.66	1.5	2.2	20	0.14	2.0	0.7	4.08	1298	0.45	0.107	<0.02	142.5	1306	5.56	5.8	4.74	7.96	26.8	0.2	0.1	256.5	<0.05	0.04	0.2	0.004	<0.02	0.1	78	0.1	9.45	24.4	0.99
15	905715	0.1	0.33	233.8	20.0	<0.1	<0.02	5.43	0.19	5.18	23.8	139.5	36.4	4.21	1.6	1.4	105	0.17	2.0	0.9	2.80	910	0.27	0.131	<0.02	100.5	1489	6.67	6.0	3.32	12.76	20.7	0.3	<0.1	190.5	<0.05	0.02	0.2	0.003	<0.02	0.1	74	0.1	8.80	27.3	1.12
16	905716	1.3	0.28	4140.0	11.0	<0.1	0.12	0.35	0.47	6.07	50.5	59.5	106.6	6.79	1.8	2.2	3735	0.14	2.5	0.6	0.10	52	3.16	0.123	<0.02	287.4	1265	6.63	4.1	7.44	27.40	7.6	0.5	0.1	38.5	<0.05	0.52	0.4	0.002	0.12	0.3	72	0.2	5.76	39.5	2.63
17	905717	3.6	0.25	3408.0	11.0	<0.1	0.16	0.39	0.45	6.10	37.5	46.5	526.8	6.49	1.6	2.2	13760	0.11	2.5	0.4	0.18	186	8.23	0.122	<0.02	181.2	1350	6.00	2.6	6.68	28.74	8.3	1.1	0.1	33.0	<0.05	1.28	0.4	0.002	0.06	0.3	66	0.2	5.77	51.6	2.93
18	905718	2.3	0.36	1327.0	13.0	<0.1	0.14	0.44	0.49	7.38	34.2	59.0	491.7	5.17	2.5	1.7	4325	0.14	3.0	0.9	0.41	506	6.25	0.136	<0.02	194.4	1371	6.66	3.8	4.24	12.98	11.7	0.5	<0.1	49.5	<0.05	0.48	0.4	0.002	<0.02	0.3	104	0.2	7.35	54.9	3.68
19	905719	1.5	0.38	2009.0	14.5	0.2	0.08	1.51	0.53	5.36	40.2	81.0	348.9	5.35	2.4	1.7	1680	0.14	2.0	0.9	0.95	610	3.30	0.130	<0.02	314.3	1182	6.68	4.5	4.40	8.64	11.1	0.4	0.1	84.0	<0.05	0.30	0.3	0.001	0.08	0.3	88	0.2	7.00	55.8	2.86
20	905720	0.1	0.38	31.5	32.5	0.4	<0.02	>10	0.37	3.95	37.7	268.0	24.0	5.73	1.6	1.8	65	0.18	1.5	1.3	6.13	2336	0.27	0.137	<0.02	388.6	675	4.46	6.7	0.38	1.92	20.5	0.2	<0.1	469.0	<0.05	0.06	<0.1	0.001	<0.02	<0.1	62	<0.1	6.58	44.3	0.50
21	905721	0.2	0.58	21.9	33.5	0.3	<0.02	8.65	0.20	3.71	43.3	243.5	152.2	6.49	2.7	2.1	30	0.13	1.5	2.2	4.92	1723	0.51	0.130	<0.02	318.6	1205	2.69	4.6	1.16	1.48	29.4	0.2	<0.1	291.0	<0.05	<0.02	0.1	0.004	<0.02	<0.1	146	0.1	7.44	39.6	0.95
22	905722	<0.1	0.44	13.4	32.0	0.2	<0.02	8.63	0.19	3.77	45.0	208.5	18.9	6.68	2.4	2.1	20	0.08	1.5	1.4	4.70	1472	0.45	0.105	<0.02	254.4	1186	3.59	2.6	2.06	1.14	28.0	0.2	<0.1	230.5	<0.05	0.02	0.1	0.007	<0.02	0.1	146	0.1	7.60	37.8	1.17
23	905723	<0.1	0.76	4.9	104.0	0.6	<0.02	6.48	0.32	4.06	24.9	268.5	27.3	6.77	4.4	2.1	15	0.06	1.0	3.5	4.40	1435	0.74	0.100	<0.02	150.5	1267	4.64	1.9	0.04	0.44	28.3	0.2	<0.1	145.5	<0.05	0.02	0.1	0.015	<0.02	<0.1	214	0.1	7.48	36.8	1.05
24	905724	0.1	0.72	27.0	43.0	0.4	<0.02	8.21	0.38	3.85	37.5	242.5	31.2	6.97	4.0	2.1	25	0.07	1.5	3.1	5.10	1514	0.94	0.101	<0.02	199.1	1244	4.35	2.6	1.36	1.08	28.6	0.2	<0.1	220.5	<0.05	0.06	<0.1	0.008	<0.02	0.1	186	0.1	7.06	44.4	0.85
25	905725	0.2	0.66	20.6	46.0	0.4	<0.02	7.62	0.27	4.20	37.0	226.5	34.2	6.56	3.6	1.9	40	0.07	1.5	3.0	4.83	1257	0.67	0.100	<0.02	196.3	1336	4.28	2.5	1.10	1.16	28.2	0.3	<0.1	241.0	<0.05	0.04	<0.1	0.011	<0.02	0.1	168	0.3	7.69	35.6	0.79
26	905726	0.3	0.98	3.0	92.5	0.4	<0.02	6.08	0.41	3.46	30.0	284.0	52.4	6.84	5.2	2.0	20	0.04	1.0	4.0	4.75	1055	0.52	0.085	<0.02	164.7	1425	2.81	1.1	0.04	0.30	27.9	0.2	<0.1	157.5	<0.05	0.08	<0.1	0.013	<0.02	<0.1	208	0.1	6.38	35.2	0.58
27	905727	0.1	1.38	4.2	125.5	0.5	<0.02	8.94	0.53	3.57	42.1	364.5	36.7	6.13	6.0	1.8	10	0.09	1.5	6.5	6.66	1375	0.34	0.107	<0.02	367.4	1218	4.66	3.5	0.14	0.42	24.8	0.2	<0.1	304.5	<0.05	0.06	<0.1	0.00							

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
-------	-------	--------	------	--------	--------	--------	--------	------	--------	--------	--------	--------	--------	------	--------	--------	--------	-----	--------	--------	------	--------	--------	------	--------	--------	-------	--------	--------	-----	--------	--------	--------	--------	--------	--------	--------	--------	------	--------	-------	-------	-------	-------	--------	--------

**QC DATA:**

**Repeat:**

1	905701	<0.1	1.80	2.3	422.5	<0.1	<0.02	0.25	0.35	2.62	71.1	273.0	46.9	4.41	3.4	1.9	<5	1.60	1.5	10.3	14.56	785	0.14	0.096	<0.02	1120.0	554	2.90	37.1	0.04	<0.02	3.5	<0.1	<0.1	296.0	<0.05	0.02	0.2	0.020	0.04	0.1	80	<0.1	2.45	50.1	1.64
10	905710	0.1	1.05	88.0	51.0	0.2	0.02	7.57	0.21	6.21	44.3	343.5	48.9	3.90	3.6	1.4	125	0.57	3.0	4.8	4.10	1253	1.46	0.288	<0.02	424.7	1306	7.27	19.2	0.64	6.52	23.3	0.2	0.1	225.0	<0.05	0.04	0.2	0.026	0.62	0.2	124	0.1	8.98	41.1	2.60
19	905719	1.5	0.39	2079.0	14.5	0.1	0.08	1.58	0.57	5.31	41.8	83.5	361.1	5.60	2.4	1.7	1700	0.15	2.0	0.9	1.00	633	3.43	0.136	<0.02	330.2	1244	6.45	4.6	4.60	8.76	11.6	0.5	<0.1	87.0	<0.05	0.28	0.3	0.001	0.08	0.3	90	0.1	7.25	58.9	2.98
36	905736	1.5	0.41	4.1	22.0	0.3	0.10	7.77	0.78	5.17	34.9	117.0	51.6	4.94	2.3	1.4	20	0.10	2.0	1.2	4.24	1915	16.43	0.112	<0.02	133.6	1192	6.35	3.3	0.98	0.56	17.0	0.5	<0.1	238.0	<0.05	0.72	0.2	0.008	<0.02	0.2	90	0.3	6.91	32.7	2.65


**Resplit:**

1	905701	<0.1	1.90	2.7	417.0	0.2	<0.02	0.29	0.20	2.68	76.6	319.0	47.9	4.86	3.8	1.4	5	1.74	1.5	12.3	16.00	814	0.20	0.103	<0.02	1200.0	557	2.89	39.1	0.04	0.02	3.8	<0.1	<0.1	295.0	<0.05	<0.02	0.2	0.024	0.04	0.1	88	<0.1	2.56	67.9	1.75
36	905736	2.2	0.35	4.2	20.0	0.3	0.12	7.78	0.82	4.96	35.2	106.0	47.0	4.75	2.0	1.5	25	0.09	2.0	1.3	4.27	1897	19.65	0.108	<0.02	120.3	1185	6.48	2.9	1.12	0.50	16.3	0.5	<0.1	235.0	<0.05	0.98	0.2	0.008	<0.02	0.2	84	0.3	6.74	31.0	2.69

**Standard:**

Pb129a		11.7	0.83	5.6	67.5	<0.1	0.44	0.53	56.85	9.69	5.2	11.5	1453.0	1.67	2.8	0.6	60	0.11	4.0	1.6	0.71	393	2.01	0.049	0.32	5.3	413	5942.00	3.4	0.84	14.76	0.9	0.2	0.8	28.5	<0.05	0.34	0.4	0.055	0.02	0.1	18	0.2	2.67	>10000	1.78
Pb129a		12.3	0.87	5.9	69.0	0.1	0.44	0.56	59.40	9.94	5.2	12.0	1476.0	1.71	2.9	0.6	65	0.12	4.5	1.8	0.74	372	2.07	0.051	0.34	5.4	413	5890.00	3.3	0.88	15.74	1.1	0.2	0.9	31.0	<0.05	0.30	0.4	0.059	0.02	0.1	20	0.2	2.75	>10000	1.82

Aqua Regia Digest/ICPMS Finish



ECO TECH LABORATORY LTD.  
 Norman Monteith  
 B.C. Certified Assayer

NM/PS  
 dt/msr1054S  
 XLS/10

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
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Tel + 1 250 573 5700  
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Toll Free + 1 877 573 5755  
www.stewartgroupglobal.com



**StewartGroup**  
Geochemical & Assay

## CERTIFICATE OF ANALYSIS AK 2010- 1202

**Leo Lindinger**  
680 Dairy Rd  
**Kamloops, BC**  
V2B 8N5

21-Dec-10

*No. of samples received: 2*

*Sample Type: Soil*

**Project: Sunrise East**

**Shipment #: 10-01**

*Submitted by: Not Indicated*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
1	SUN-10-02	<5
2	SUN-10-03	5

### **QC DATA:**

#### **Repeat:**

1	SUN-10-02	5
2	SUN-10-03	5

#### **Standard:**

OXF65	795
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### **FA Geochem/AA Finish**

NM/ap  
XLS/10

**ECO TECH LABORATORY LTD.**

Norman Monteith  
B.C. Certified Assayer

21-Dec-10  
 Stewart Group  
 ECO TECH LABORATORY LTD.  
 10041 Dallas Drive  
 KAMLOOPS, B.C.  
 V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2010- 1202

Leo Lindinger  
 680 Dairy Rd  
 Kamloops, BC  
 V2B 8N5

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

No. of samples received: 2  
 Sample Type: Soil  
 Project: Sunrise East  
 Submitted by: Not Indicated

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	SUN-10-02	0.3	2.64	7.0	154.5	0.7	0.34	0.54	0.30	39.53	17.4	43.0	36.4	3.65	9.4	2.1	25	0.18	18.5	26.1	0.72	434	1.28	0.050	2.46	42.5	664	35.36	18.4	0.02	0.24	4.6	0.9	0.7	34.0	<0.05	0.08	5.1	0.142	0.12	1.0	64	0.2	9.28	138.3	5.01
2	SUN-10-03	0.2	3.74	11.1	157.0	1.2	0.50	0.52	0.70	120.10	49.4	75.5	212.5	6.19	12.4	3.0	25	0.17	25.0	25.9	1.16	572	1.55	0.045	1.78	134.0	1184	36.08	19.8	0.02	0.40	7.8	1.4	0.7	30.0	<0.05	0.18	18.0	0.138	0.22	4.8	86	0.2	13.09	387.1	8.06

QC DATA:

repeat:

1	SUN-10-02	0.2	2.59	6.8	149.5	0.6	0.32	0.52	0.27	37.99	16.5	41.0	34.7	3.50	9.0	2.1	20	0.17	18.0	25.6	0.70	414	1.21	0.048	2.46	39.6	642	33.70	18.0	0.02	0.26	4.4	0.9	0.7	33.0	<0.05	0.08	5.0	0.137	0.12	1.0	60	0.2	8.94	134.9	4.90
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Standard:

Till-3		1.7	1.05	86.3	41.0	0.4	0.30	0.55	0.11	33.32	11.2	70.0	22.6	2.00	5.0	1.7	105	0.04	15.5	17.7	0.60	316	0.70	0.038	1.06	33.2	455	18.43	9.0	0.04	0.50	3.7	0.7	1.4	10.5	<0.05	0.04	2.5	0.058	0.06	1.1	38	0.2	6.33	40.1	1.24
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Aqua Regia Digest/ICPMS Finish

  
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 XLS/10

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Toll Free + 1 877 573 5755  
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## CERTIFICATE OF ANALYSIS AK 2010- 1203

**New Bridge Capital Inc**  
c/o 680 Dairy Road  
**Kamloops, BC**  
V2B 8N5

22-Dec-10

*No. of samples received: 43*  
*Sample Type: Core*  
**Project: T-Allies**  
**Shipment #: 10-03**  
*Submitted by: Reid Lyons*

ET #.	Tag #	Au (ppb)
1	905771	<5
2	905772	<5
3	905773	<5
4	905774	<5
5	905775	<5
6	905776	<5
7	905777	<5
8	905778	<5
9	905779	<5
10	905780	940
11	905781	<5
12	905782	<5
13	905783	<5
14	905784	<5
15	905785	<5
16	905786	<5
17	905787	<5
18	905788	<5
19	905789	<5
20	905790	<5
21	905791	5
22	905792	<5
23	905793	5
24	905794	<5
25	905795	<5
26	905796	<5
27	905797	<5
28	905798	<5
29	905799	930
30	905800	<5
31	905801	5
32	905802	5

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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**StewartGroup**  
 Geochemical & Assay

**New Bridge Capital Inc AK10-1203**

22-Dec-10

ET #.	Tag #	Au (ppb)
33	905803	<5
34	905804	<5
35	905805	5
36	905806	5
37	905807	<5
38	905808	<5
39	905809	<5
40	905810	5
41	905811	<5
42	905812	<5
43	905813	<5

**QC DATA:**

**Repeat:**

1	905771	<5
10	905780	<5
19	905789	<5
36	905806	<5

**Resplit:**

1	905771	<5
36	905806	10

**Standard:**

OXE74	615
OXF65	800

**FA Geochem/AA Finish**

NM/PS  
 XLS/10

  
 \_\_\_\_\_  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer



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

No. of samples received: 43  
 Sample Type: Core  
 Project: T-Allies  
 Shipment #: 10-03  
 Submitted by: Reid Lyons

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	BI ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	NI ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	TI %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	905771	<0.2	4.75	1.7	204.0	0.8	0.04	3.18	0.11	57.81	36.9	112.5	35.8	6.88	14.9	3.5	<5	0.38	25.5	4.8	3.65	1079	0.58	0.116	1.60	177.8	2358	2.70	13.6	<0.02	0.04	9.0	1.1	1.7	505.5	<0.05	0.08	2.1	0.541	0.06	0.8	98	<0.1	16.54	71.2	16.86
2	905772	<0.2	4.50	1.5	163.0	1.1	0.04	3.06	0.13	59.86	39.3	96.5	33.6	7.04	14.2	3.5	<5	0.38	26.0	5.2	3.57	1145	0.48	0.103	0.94	187.1	1769	2.27	13.1	<0.02	<0.02	8.8	0.9	1.7	526.0	<0.05	0.04	2.0	0.457	0.06	0.7	90	<0.1	16.82	71.2	17.12
3	905773	<0.2	2.89	1.6	136.5	0.9	<0.02	2.07	0.08	58.30	37.1	106.0	31.7	6.92	9.3	3.6	<5	0.30	27.0	4.8	3.36	1174	0.66	0.177	1.00	176.4	1477	2.55	14.9	<0.02	0.04	8.0	1.0	1.9	207.0	<0.05	0.04	2.4	0.631	0.10	1.2	144	<0.1	17.20	70.4	18.22
4	905774	<0.2	3.23	1.5	186.5	1.0	<0.02	1.90	0.08	57.00	34.2	110.0	31.2	6.45	9.7	3.6	<5	0.30	27.0	4.5	3.58	996	0.36	0.099	0.86	185.8	1397	1.76	16.4	<0.02	0.04	9.0	1.1	1.5	271.5	<0.05	0.02	2.4	0.548	0.10	0.6	82	<0.1	17.46	67.3	21.37
5	905775	<0.2	4.01	1.7	198.0	0.7	<0.02	1.83	0.08	60.14	29.8	97.0	32.1	6.00	12.2	4.0	<5	0.32	32.5	3.4	3.18	857	0.37	0.068	0.56	143.0	1267	2.28	19.2	<0.02	0.04	9.6	1.1	1.5	714.0	<0.05	0.06	2.8	0.483	0.06	0.6	64	<0.1	18.69	67.5	21.67
6	905776	<0.2	4.16	1.5	192.5	1.2	<0.02	1.90	0.09	57.82	32.7	107.5	31.5	6.22	11.6	3.4	<5	0.37	27.5	4.0	3.32	887	0.35	0.073	0.76	161.6	1304	1.86	17.6	<0.02	0.04	9.3	1.0	1.6	684.5	<0.05	0.06	2.5	0.564	0.06	0.5	68	<0.1	16.00	68.7	25.37
7	905777	<0.2	3.39	1.5	168.0	1.1	<0.02	1.96	0.08	57.92	34.9	106.5	31.5	6.43	10.7	3.6	<5	0.25	26.5	5.3	3.94	866	0.36	0.098	0.82	188.0	1368	1.55	15.1	<0.02	0.04	9.0	0.9	1.6	315.5	<0.05	0.06	2.4	0.571	0.08	0.6	94	<0.1	16.73	67.6	20.13
8	905778	<0.2	4.19	1.4	155.5	0.8	<0.02	1.83	0.08	58.91	35.5	109.0	30.9	6.64	11.9	3.8	<5	0.31	27.0	4.2	3.68	961	0.35	0.074	0.58	165.0	1145	2.27	17.2	<0.02	0.02	9.3	1.0	1.6	642.0	<0.05	0.08	2.4	0.583	0.08	0.5	68	<0.1	17.14	66.2	29.03
9	905779	<0.2	3.94	1.3	156.5	0.9	<0.02	1.81	0.08	59.14	33.8	110.0	31.7	6.17	12.3	3.5	<5	0.34	27.5	3.3	3.52	859	0.31	0.073	0.44	180.3	969	1.49	17.3	<0.02	0.04	9.2	1.0	1.5	640.0	<0.05	0.06	2.5	0.433	0.06	0.5	68	<0.1	16.08	66.1	28.58
10	905780	>30	0.62	1358.0	64.5	<0.1	32.06	3.71	0.92	9.98	41.9	192.0	4230.0	2.08	2.6	1.0	255	0.10	6.5	6.3	0.21	618	775.60	0.063	0.12	19.2	567	69.43	3.3	0.74	77.12	1.3	3.5	1.2	134.0	<0.05	3.22	0.8	0.022	0.08	1.6	16	15.8	4.39	95.4	3.73
11	905781	<0.2	0.06	1.1	8.0	<0.1	<0.02	0.02	0.01	6.92	0.5	1.0	0.9	0.18	0.6	0.4	<5	<0.01	3.5	0.7	0.01	16	0.47	0.022	0.10	1.1	73	0.38	0.6	<0.02	0.08	0.2	0.2	<0.1	2.0	<0.05	<0.02	0.9	0.003	<0.02	0.1	2	<0.1	0.97	3.0	0.69
12	905782	<0.2	4.15	1.5	249.5	1.3	<0.02	1.95	0.11	60.21	41.0	116.5	38.6	6.99	13.1	3.6	<5	0.39	26.0	4.6	3.63	1117	0.73	0.114	0.66	206.0	1115	1.86	17.7	<0.02	0.06	8.8	1.0	2.0	537.0	<0.05	0.06	2.4	0.507	0.10	0.6	86	<0.1	16.53	70.2	34.09
13	905783	<0.2	3.48	1.4	238.5	0.9	<0.02	1.77	0.11	53.32	38.5	128.5	37.8	6.63	12.7	3.6	<5	0.29	25.0	4.2	3.51	995	0.49	0.122	0.84	215.4	1233	1.97	16.4	<0.02	0.06	8.4	0.9	1.8	546.0	<0.05	0.06	2.1	0.474	0.12	0.6	90	<0.1	15.66	70.2	28.14
14	905784	<0.2	3.21	1.4	176.5	0.8	<0.02	1.62	0.08	48.22	37.2	120.5	32.7	6.24	11.1	3.4	<5	0.24	21.5	4.3	3.90	969	0.49	0.110	0.52	219.7	1092	1.41	14.1	<0.02	0.04	7.2	0.9	1.6	400.5	<0.05	0.06	1.9	0.469	0.08	0.6	84	<0.1	13.86	63.9	25.95
15	905785	<0.2	3.38	1.4	229.5	0.7	<0.02	1.85	0.12	56.71	37.3	113.5	35.4	6.92	11.9	3.8	<5	0.28	25.5	5.2	3.42	1039	0.48	0.141	0.68	176.7	1058	1.70	15.5	<0.02	0.04	8.8	1.0	1.7	379.0	<0.05	0.06	2.2	0.548	0.08	0.6	94	<0.1	16.66	70.4	33.32
16	905786	<0.2	3.11	1.7	519.5	1.4	<0.02	1.92	0.06	63.37	37.0	116.5	33.0	7.59	12.3	4.2	<5	0.36	30.0	5.9	2.99	1174	0.83	0.204	1.42	135.9	1571	1.26	21.0	<0.02	0.06	4.4	1.1	2.0	1274.0	<0.05	0.12	2.5	0.658	0.08	0.9	104	<0.1	17.53	74.6	13.49
17	905787	<0.2	3.82	1.4	279.5	1.3	<0.02	1.89	0.10	58.23	37.1	105.0	33.1	7.02	11.7	3.5	<5	0.31	26.0	3.8	3.31	1296	0.35	0.121	0.58	175.8	909	1.27	16.4	<0.02	0.04	8.5	1.0	1.8	584.0	<0.05	0.06	2.2	0.587	0.16	0.5	84	<0.1	16.99	70.8	35.55
18	905788	<0.2	3.78	1.4	181.0	1.0	<0.02	2.00	0.08	55.73	36.6	115.0	36.1	6.61	13.3	3.6	<5	0.29	25.0	5.1	3.80	1219	0.36	0.118	0.54	196.6	1065	2.23	14.3	<0.02	0.04	8.3	1.0	1.7	446.0	<0.05	0.06	2.1	0.531	0.08	0.6	82	<0.1	15.94	67.8	34.14
19	905789	<0.2	3.59	1.4	316.0	1.2	<0.02	1.93	0.10	56.09	35.8	110.0	38.9	6.79	11.0	3.9	<5	0.30	26.5	4.3	3.34	1266	0.37	0.122	0.64	181.1	1056	2.94	16.5	<0.02	0.04	8.5	1.1	1.7	349.0	<0.05	0.06	2.2	0.578	0.16	0.5	80	<0.1	17.57	69.8	38.34
20	905790	<0.2	3.34	1.4	264.5	1.3	<0.02	1.94	0.10	57.94	38.1	108.5	32.5	7.03	9.8	3.7	<5	0.36	25.0	3.6	3.31	1133	0.40	0.155	0.66	173.0	1067	1.75	19.7	<0.02	0.04	8.7	1.1	1.7	218.0	<0.05	0.02	2.3	0.615	0.08	0.5	80	<0.1	16.58	69.9	35.94
21	905791	<0.2	3.30	1.6	276.0	1.0	<0.02	2.10	0.09	58.40	36.4	121.0	31.8	7.19	10.7	3.9	<5	0.31	28.0	4.8	3.67	988	0.47	0.173	0.82	166.9	1357	1.49	17.2	0.02	0.06	8.9	1.1	1.7	205.5	<0.05	0.04	2.3	0.628	0.08	0.6	94	<0.1	18.38	73.5	24.47
22	905792	0.5	4.16	1.5	155.0	1.0	<0.02	2.20	0.08	58.01	34.8	87.0	30.6	6.87	13.1	3.6	<5	0.17	25.0	6.5	4.28	1325	0.32	0.109	0.64	134.9	1266	2.83	10.0	<0.02	0.04	8.7	1.0	1.8	183.5	<0.05	0.04	2.2	0.473	0.04	0.7	92	<0.1	16.23	69.0	28.94
23	905793	<0.2	1.91	4.5	94.0	<0.1	<0.02	2.34	0.03	3.22	75.9	305.5	38.3	5.03	3.7	1.7	5	0.94	1.5	22.0	15.24	918	0.10	0.062	0.04	116.0	476	0.94	38.5	0.04	0.22	8.0	0.2	0.2	207.0	<0.05	0.04	0.2	0.023	0.06	0.1	96	<0.1	3.59	27.4	3.34
24	905794	<0.2	2.26	10.4	196.0	0.1	<0.02	3.85	0.07	3.49	71.9	653.0	41.5	5.36	5.3	1.7	5	0.45	1.5	20.6	13.52	941	0.33	0.082	0.02	952.7	478	1.22	16.1	0.06	0.46	11.6	0.1	0.3	318.5	<0.05	0.04	0.2	0.027	0.04	0.1	112	<0.1	4.16	27.2	2.23
25	905795	<0.2	1.45	8.0	288.0	<0.1	<0.02	1.24	0.02	2.53	70.0	309.0	38.2	3.58	2.4	1.4	10	0.80	1.0	9.5	13.53	781	0.14	0.053	<0.02	1080.0	454	0.44	22.1	0.04	0.38	4.6	<0.1	0.2	67.5	<0.05	<0.02	0.2	0.014	0.04	0.1	56	<0.1	2.14	18.6	1.48
26	905796	<0.2	2.12	10.2	429.0	0.3	<0.02	5.44	0.09	3.24	65.2	832.5	43.1	5.01	4.6	1.7	5	0.37	1.5	16.3	11.60	954	0.31	0.075	<0.02	820.9	478	1.48	11.1	0.08	0.42	12.8	0.2	0.3	287.5	<0.05	0.04	0.2	0.018	<0.02	<0.1	100	<0.1	3.90	23.8	1.35
27	905797	<0.2	1.91	1.8	882.5	0.1	<0.02	1.13	0.02	4.06	72.4	494.5	44.3	4.55	3.3	1.7	<5	0.89	2.0	12.7	13.98	921	0.19	0.067	0.02	1028.0	540	1.59	19.5	0.04	0.32	8.3</														

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
-------	-------	--------	------	--------	--------	--------	--------	------	--------	--------	--------	--------	--------	------	--------	--------	--------	-----	--------	--------	------	--------	--------	------	--------	--------	-------	--------	--------	-----	--------	--------	--------	--------	--------	--------	--------	--------	------	--------	-------	-------	-------	-------	--------	--------

**QC DATA:**

**Repeat:**

1	905771	0.06	4.78	1.8	204.5	1.4	0.02	3.23	0.10	60.40	38.9	117.5	37.9	6.94	15.2	3.6	<5	0.40	27.0	5.2	3.73	1132	0.63	0.121	1.56	181.5	2352	2.39	14.1	<0.02	0.04	9.3	1.1	1.8	505.0	<0.05	0.08	2.1	0.553	0.06	0.8	102	<0.1	17.23	72.7	15.67
12	905782	0.08	4.29	1.4	251.0	1.2	<0.02	1.98	0.10	61.39	41.2	118.0	37.0	7.06	12.8	3.9	<5	0.39	26.5	5.0	3.72	1155	0.40	0.120	0.46	207.4	1086	1.83	18.0	<0.02	0.04	8.9	1.0	2.0	546.5	<0.05	0.04	2.3	0.511	0.10	0.6	86	<0.1	16.81	71.2	28.84
19	905789	0.16	3.53	1.4	323.0	1.0	0.02	1.87	0.10	56.04	35.6	107.5	38.3	6.69	11.0	4.0	<5	0.30	26.5	4.2	3.29	1251	0.36	0.125	0.52	180.2	1000	3.21	16.8	<0.02	0.02	8.5	1.0	1.7	349.0	<0.05	0.06	2.3	0.568	0.16	0.5	78	<0.1	17.61	68.8	39.31
36	905806	0.06	3.71	2.5	75.5	<0.1	<0.02	1.18	0.05	4.16	51.0	385.5	67.8	5.27	7.7	2.0	<5	3.53	1.5	15.0	8.48	719	0.30	0.100	0.02	537.1	795	1.07	87.4	0.08	0.70	5.1	0.2	0.2	96.5	<0.05	<0.02	0.3	0.108	0.16	0.2	154	<0.1	4.19	44.9	4.68

**Resplit:**

1	905771	0.04	4.72	1.6	211.0	0.9	0.02	3.14	0.10	57.74	35.6	101.5	31.6	6.75	14.0	3.9	<5	0.40	25.5	5.7	3.66	1070	0.60	0.116	1.20	168.2	2394	1.66	13.0	<0.02	0.04	8.6	1.0	1.7	497.0	<0.05	0.06	2.1	0.548	0.06	0.9	90	<0.1	16.44	69.9	18.51
36	905806	0.06	3.81	3.0	77.0	0.2	0.02	1.27	0.05	3.91	53.3	398.0	77.6	5.34	7.8	2.2	<5	3.52	1.5	16.2	8.73	752	0.34	0.103	0.02	553.9	756	1.24	86.6	0.12	0.64	4.9	0.2	0.2	111.5	<0.05	0.02	0.3	0.109	0.16	0.2	154	<0.1	4.05	42.1	4.34

**Standard:**

Pb129a	11.78	0.81	5.8	69.0	<0.1	0.40	0.45	57.15	9.09	5.0	11.0	1434.0	1.55	2.9	1.0	75	0.11	4.0	1.8	0.71	386	1.93	0.049	0.34	5.4	416	6186.00	3.3	0.86	16.38	0.6	0.3	1.0	29.0	<0.05	0.48	0.4	0.043	0.02	0.1	16	0.1	2.14	>10000	1.99
Pb129a	11.60	0.82	6.1	67.5	<0.1	0.42	0.45	59.09	9.38	5.1	11.5	1449.0	1.58	2.7	1.1	75	0.11	4.0	1.6	0.70	363	2.09	0.050	0.36	5.0	430	6197.00	3.3	0.82	18.32	0.7	0.3	0.9	28.0	<0.05	0.40	0.4	0.042	0.02	0.1	18	0.1	2.19	>10000	1.79

**Aqua Regia Digest/ICPMS Finish**

NM/PS  
df/msr1201S  
XLS/10

  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

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**StewartGroup**  
 Geochemical & Assay

## CERTIFICATE OF ANALYSIS AK 2010- 1204

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**New Bridge Capital Inc**  
 c/o 680 Dairy Road  
**Kamloops, BC**  
 V2B 8N5

22-Dec-10

*No. of samples received: 39*  
*Sample Type: Core*  
**Project: T-Allies**  
**Shipment #: 10-04**  
*Submitted by: Adam Lyons*

ET #.	Tag #	Au (ppb)
1	905814	5
2	905815	<5
3	905816	5
4	905817	5
5	905818	5
6	905819	5
7	905820	5
8	905821	10
9	905822	5
10	905823	5
11	905824	925
12	905825	5
13	905826	<5
14	905827	10
15	905828	5
16	905829	5
17	905830	5
18	905831	5
19	905832	5
20	905833	5
21	905834	5
22	905835	10
23	905836	5
24	905837	5
25	905838	5
26	905839	5
27	905840	5
28	905841	20
29	905842	<5
30	905843	5
31	905844	5
32	905845	<5

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

Eco Tech Laboratory Ltd.  
2953 Shuswap Road  
Kamloops, BC  
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**StewartGroup**  
Geochemical & Assay

**New Bridge Capital Inc AK10-1204**

22-Dec-10

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
33	905846	5
34	905847	<5
35	905848	5
36	905849	920
37	905850	5
38	905851	<5
39	905852	5

**QC DATA:**

***Repeat:***

1	905814	5
10	905823	5
19	905832	5
28	905841	20
38	905851	5

***Resplit:***

1	905814	<5
38	905851	5

***Standard:***

OXF65	795
OXE74	610

**FA Geochem/AA Finish**

NM/PS  
XLS/10

**ECO TECH LABORATORY LTD.**

Norman Monteith  
B.C. Certified Assayer

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

ICP CERTIFICATE OF ANALYSIS AK 2010-1204

New Bridge Capital Inc  
c/o 680 Dairy Road  
Kamloops, BC  
V2B 8N5

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

No. of samples received: 39  
Sample Type: Core  
Project: T-Allies  
Shipment #: 10-04  
Submitted by: Adam Lyons

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	905814	<0.2	3.05	26.2	643.5	0.1	<0.02	0.86	0.03	3.61	63.1	701.5	48.1	4.81	9.3	2.6	<5	3.26	1.5	15.9	10.10	677	0.11	0.079	0.02	775.5	432	4.98	92.9	0.02	0.54	7.2	0.1	0.2	108.5	<0.05	0.02	0.3	0.063	0.07	0.2	90	0.2	3.92	46.8	2.10
2	905815	<0.2	2.84	17.6	379.0	<0.1	<0.02	1.07	0.02	4.33	60.1	660.5	24.4	4.86	7.4	2.8	<5	2.74	2.0	18.0	10.35	676	0.11	0.074	<0.02	753.3	628	3.46	81.8	0.02	0.52	7.2	0.1	0.2	111.5	<0.05	<0.02	0.3	0.077	0.08	0.2	108	0.2	4.72	48.1	2.33
3	905816	<0.2	1.44	3.2	236.0	0.2	<0.02	0.84	0.03	3.16	78.7	432.5	38.5	4.67	4.1	2.5	30	0.40	1.5	20.0	13.14	845	0.11	0.052	<0.02	1119.0	464	4.65	16.1	0.04	0.18	4.2	<0.1	0.1	72.0	<0.05	<0.02	0.2	0.031	0.02	0.2	88	0.1	2.12	23.8	1.36
4	905817	<0.2	1.63	4.9	405.5	0.1	<0.02	1.67	0.04	2.66	77.5	359.5	44.8	4.93	4.3	2.5	<5	1.02	1.0	16.8	14.14	978	0.11	0.047	<0.02	1157.0	414	4.44	42.3	0.02	0.26	6.5	0.1	0.2	112.5	<0.05	<0.02	0.2	0.028	0.06	<0.1	98	0.3	3.05	32.5	2.29
5	905818	<0.2	1.72	6.4	310.5	0.1	<0.02	2.44	0.04	2.96	79.2	514.0	42.4	5.22	4.5	2.6	5	1.05	1.5	15.1	13.35	948	0.22	0.054	<0.02	1105.0	429	4.25	43.3	0.04	0.56	7.6	<0.1	0.2	197.0	<0.05	<0.02	0.2	0.033	0.08	0.1	98	0.3	3.55	31.7	2.38
6	905819	<0.2	1.69	6.5	245.5	0.2	<0.02	2.87	0.03	2.77	83.3	794.0	48.9	5.45	4.4	2.5	15	0.58	1.0	18.2	14.36	1118	0.12	0.052	<0.02	1123.0	388	4.20	21.6	0.06	0.44	11.0	<0.1	0.2	174.5	<0.05	0.02	0.2	0.036	0.04	<0.1	92	0.2	4.22	34.4	1.95
7	905820	<0.2	1.87	14.0	501.0	<0.1	<0.02	5.51	0.08	3.38	70.5	973.0	42.4	5.36	5.3	2.2	10	0.29	1.5	18.2	10.72	1039	0.25	0.056	<0.02	833.7	435	5.52	11.1	0.08	0.38	13.5	0.1	0.2	271.0	<0.05	0.04	0.2	0.026	0.02	0.1	112	0.1	4.62	33.5	1.35
8	905821	<0.2	1.73	2.2	518.5	0.1	<0.02	0.83	0.04	4.19	74.4	435.0	31.6	4.94	4.5	2.5	10	0.59	2.0	15.1	13.99	844	0.16	0.049	<0.02	1049.0	485	10.30	20.9	0.04	0.20	10.2	0.1	0.2	127.5	<0.05	<0.02	0.3	0.024	0.02	0.2	106	0.1	4.42	33.3	1.81
9	905822	0.3	1.51	28.0	51.0	<0.1	0.02	0.98	0.02	3.22	77.2	593.5	39.4	4.71	4.1	2.2	5	0.35	1.5	21.3	13.46	860	0.12	0.055	<0.02	1092.0	457	5.50	14.2	0.04	0.20	4.3	0.1	0.1	83.5	<0.05	<0.02	0.2	0.030	0.02	0.2	88	0.1	2.44	26.6	1.27
10	905823	<0.2	3.29	16.2	73.5	0.1	<0.02	1.34	0.11	3.35	66.2	714.5	32.4	4.48	9.8	2.2	<5	2.16	1.5	23.0	11.79	742	0.13	0.153	<0.02	938.7	398	4.99	68.7	0.02	1.16	5.2	0.1	0.2	170.0	<0.05	0.02	0.2	0.043	0.08	0.2	66	0.1	3.20	41.3	1.62
11	905824	>30	0.70	1413.0	61.5	<0.1	31.60	3.83	1.07	11.56	41.7	208.0	4240.0	2.21	2.9	1.1	260	0.11	7.5	11.5	0.26	610	785.40	0.070	0.08	22.8	592	70.83	4.1	0.78	80.12	1.5	3.6	1.4	140.5	<0.05	3.10	1.0	0.029	0.08	1.9	18	20.1	5.59	99.5	3.65
12	905825	<0.2	0.07	1.2	8.5	<0.1	<0.02	0.01	<0.01	7.20	0.6	1.0	1.1	0.14	0.5	0.2	<5	<0.01	3.5	7.5	0.02	16	1.20	0.026	0.02	1.3	60	2.72	0.7	<0.02	0.08	0.2	<0.1	<0.1	3.0	<0.05	0.02	1.0	0.003	<0.02	<0.1	<2	0.1	0.63	3.0	0.63
13	905826	0.5	3.68	1.5	5324.0	<0.1	<0.02	1.94	0.15	6.41	50.5	429.0	59.3	5.40	9.2	2.4	<5	3.21	2.5	16.7	7.00	918	0.59	0.212	<0.02	401.6	680	11.10	90.4	<0.02	0.38	5.3	0.2	0.3	237.0	<0.05	0.02	0.3	0.137	0.16	0.2	102	0.2	9.21	74.5	6.40
14	905827	<0.2	3.20	4.6	250.5	0.2	<0.02	4.73	0.60	5.83	56.0	574.0	150.6	5.29	8.8	2.3	<5	2.39	2.5	21.3	8.88	1021	2.06	0.147	<0.02	573.1	584	8.20	79.8	0.04	0.88	7.8	0.2	0.3	606.5	<0.05	0.10	0.3	0.176	0.12	0.2	124	0.2	8.87	58.8	6.55
15	905828	<0.2	2.27	7.4	106.5	<0.1	<0.02	5.18	0.09	3.34	57.3	669.0	47.8	4.58	8.9	1.7	<5	1.07	1.5	22.7	8.82	797	0.26	0.160	<0.02	695.3	395	4.89	31.3	0.02	0.34	5.9	0.1	0.2	798.0	<0.05	0.06	0.2	0.075	0.04	<0.1	88	0.1	5.38	37.9	2.02
16	905829	<0.2	1.85	10.0	62.0	0.3	<0.02	6.09	0.05	2.93	65.8	949.0	34.5	5.08	5.2	2.1	<5	0.05	1.5	30.7	11.05	931	0.27	0.089	<0.02	827.0	356	4.51	1.8	0.02	0.18	11.7	0.1	0.3	833.5	<0.05	0.08	0.2	0.065	<0.02	<0.1	106	<0.1	4.84	32.9	1.52
17	905830	0.2	1.74	3.1	274.5	0.1	<0.02	0.98	0.03	2.70	71.8	348.5	46.3	4.39	3.8	2.1	<5	0.75	1.5	15.1	12.63	920	0.31	0.048	<0.02	1019.4	401	5.09	22.6	<0.02	0.26	5.2	<0.1	0.1	82.0	<0.05	<0.02	0.2	0.027	0.04	0.1	74	<0.1	3.00	32.8	1.81
18	905831	<0.2	2.08	24.4	111.5	0.2	<0.02	0.98	0.03	2.80	69.7	386.0	43.2	4.55	7.3	2.0	<5	0.76	1.0	19.3	11.64	821	1.02	0.053	<0.02	926.8	414	3.79	25.9	0.02	0.62	5.7	<0.1	0.2	88.5	<0.05	<0.02	0.2	0.049	0.04	0.1	82	0.1	3.84	37.2	2.69
19	905832	<0.2	2.89	3.0	185.0	<0.1	<0.02	3.54	0.06	5.66	38.5	187.5	197.8	4.90	8.3	2.0	<5	1.23	2.0	24.4	4.94	1019	9.02	0.116	0.06	190.9	754	4.83	34.3	0.04	0.32	7.2	0.2	0.3	508.5	<0.05	0.08	0.3	0.260	0.08	0.2	128	0.2	9.82	59.5	11.82
20	905833	0.4	1.88	20.2	145.0	<0.1	<0.02	1.26	0.03	2.76	74.4	365.0	53.5	4.82	4.6	2.1	<5	0.46	1.5	22.4	12.99	872	0.48	0.058	<0.02	1026.0	407	5.52	16.9	0.02	0.30	5.2	<0.1	0.1	88.0	<0.05	100.00	0.2	0.040	0.02	0.1	92	<0.1	3.40	34.1	2.16
21	905834	0.4	2.63	1.3	154.0	0.1	<0.02	2.22	0.02	5.39	41.8	263.5	7.4	5.01	9.2	2.2	5	1.73	2.5	17.4	6.08	774	0.41	0.072	0.02	346.4	899	3.54	52.0	0.02	0.90	7.3	0.2	0.3	100.0	<0.05	0.02	0.4	0.182	0.08	0.3	160	0.2	7.32	50.1	7.99
22	905835	<0.2	2.53	1.7	144.0	0.1	<0.02	2.75	0.02	5.72	39.2	255.0	51.5	4.86	8.9	2.1	<5	1.71	2.5	16.1	5.79	780	0.20	0.083	0.02	321.5	889	3.05	51.4	0.04	0.30	6.3	0.2	0.3	161.5	<0.05	0.02	0.4	0.187	0.08	0.2	154	0.2	7.73	54.1	7.67
23	905836	<0.2	1.49	11.5	34.5	0.2	<0.02	1.27	0.25	2.20	81.4	343.0	37.5	4.79	4.0	1.9	15	0.19	1.0	27.4	13.88	937	0.77	0.052	<0.02	1130.6	357	7.40	9.9	0.06	0.36	6.2	<0.1	0.1	86.0	<0.05	0.02	0.2	0.032	<0.02	<0.1	92	<0.1	2.91	25.4	2.30
24	905837	0.4	1.44	3.2	93.5	<0.1	<0.02	1.30	0.03	4.17	79.6	380.0	39.0	5.23	3.6	2.1	<5	0.58	2.0	18.3	15.32	923	0.14	0.043	<0.02	1219.7	456	4.19	27.1	<0.02	0.16	6.8	0.1	0.2	110.5	<0.05	<0.02	0.2	0.036	0.04	0.1	86	0.7	3.76	35.4	3.01
25	905838	<0.2	1.46	5.1	549.0	0.2	<0.02	1.27	0.03	2.88	78.6	276.5	36.1	5.05	3.8	2.0	<5	0.46	1.5	19.8	15.66	870	0.08	0.039	<0.02	1186.9	401	5.11	25.3	0.04	0.20	7.3	<0.1	0.2	127.0	<0.05	<0.02	0.2	0.024	0.04	<0.1	86	<0.1	3.50	32.2	2.47
26	905839	<0.2	1.85	5.9	153.0	0.2	<0.02	2.77	0.05	3.76	78.0	809.0	39.9	5.39	5.0	2.1	10	0.45	1.5	17.2	13.68	990	0.43	0.046	<0.02	1068.0	453	4.59	19.4	0.06	0.34	9.9	<0.1	0.2	197.0	<0.05	0.02	0.2	0.040	0.06	0.1	108	<0.1	4.48	33.1	2.34
27	905840	<0.2	2.09	6.1	272.5	<0.1	<0.02	2.69	0.06	3.96	75.0	749.5	48.7	5.43	5.5	2.2	5	0.62	2.0	19.8	13.53	957	0.27	0.049	<0.02	999.7	481	4.72	22.9	0.04	0.28	12.4	0.1	0.2	211.0	<0.05	0.02	0.3	0.041	0.04	0.1	122	<0.1	5.15		

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
-------	-------	--------	------	--------	--------	--------	--------	------	--------	--------	--------	--------	--------	------	--------	--------	--------	-----	--------	--------	------	--------	--------	------	--------	--------	-------	--------	--------	-----	--------	--------	--------	--------	--------	--------	--------	--------	------	--------	-------	-------	-------	-------	--------	--------

**QC DATA:**

**Repeat:**

1	905814	<0.2	3.02	24.8	636.5	<0.1	<0.02	0.90	0.04	3.65	59.6	694.0	49.8	4.89	9.0	2.4	<5	3.28	1.5	16.8	10.14	652	0.09	0.079	<0.02	769.7	433	4.32	89.9	0.02	0.56	6.8	0.1	0.2	105.5	<0.05	0.02	0.3	0.068	0.08	0.2	88	<0.1	3.80	43.8	2.05
10	905823	<0.2	3.19	16.0	70.5	<0.1	<0.02	1.34	0.17	3.28	65.3	729.5	31.1	4.45	9.5	2.2	<5	2.11	1.5	23.3	11.53	733	0.16	0.151	<0.02	928.1	393	4.03	67.4	0.02	1.32	5.1	<0.1	0.2	167.0	<0.05	0.04	0.2	0.050	0.08	0.1	66	0.1	3.24	41.3	1.61
19	905832	<0.2	2.99	3.3	196.5	<0.1	<0.02	3.68	0.06	5.93	39.3	192.0	198.4	4.99	8.4	2.1	<5	1.27	2.5	24.2	5.12	1040	9.45	0.120	0.04	196.9	790	4.73	35.1	0.04	0.34	7.3	0.2	0.3	518.0	<0.05	0.06	0.3	0.266	0.08	0.2	132	0.2	10.08	59.2	12.04
38	905851	<0.2	2.75	1.3	249.5	1.1	<0.02	1.96	0.67	56.18	37.2	136.0	31.1	6.60	9.8	3.5	<5	0.34	26.5	7.9	3.42	1233	0.50	0.180	0.68	184.9	976	7.39	20.1	<0.02	0.08	10.0	0.8	1.5	305.5	<0.05	0.06	2.8	0.555	0.10	0.6	84	<0.1	20.02	72.7	31.11

**Resplit:**

1	905814	<0.2	3.07	26.7	670.5	0.1	<0.02	0.90	0.03	4.31	58.2	690.0	50.5	5.00	8.7	2.4	<5	3.25	2.0	14.3	9.57	659	0.10	0.078	<0.02	756.5	456	5.10	93.3	0.02	0.54	8.1	0.2	0.2	116.5	<0.05	0.02	0.4	0.070	0.10	0.2	96	<0.1	5.05	48.9	2.80
38	905851	<0.2	2.80	1.3	257.5	1.1	<0.02	1.97	0.67	54.65	37.9	140.5	29.8	6.59	9.9	3.5	<5	0.35	25.5	9.0	3.55	1233	0.46	0.189	0.68	193.8	981	7.06	20.6	<0.02	0.08	9.8	0.8	1.4	312.0	<0.05	0.04	2.7	0.561	0.10	0.6	86	<0.1	19.15	69.8	28.07

**Standard:**

Pb129A		11.9	0.82	6.1	64.5	<0.1	0.38	0.50	57.10	10.72	5.5	12.5	1424.8	1.63	2.9	0.9	75	0.11	5.0	4.8	0.68	368	2.06	0.046	0.40	5.8	410	6159.70	3.7	0.84	17.16	0.9	0.3	1.1	31.0	<0.05	0.28	0.5	0.054	0.04	0.1	18	0.2	2.85	>10000	2.29
Pb129A		11.8	0.82	5.9	66.0	0.1	0.38	0.48	57.54	10.57	5.5	12.5	1432.2	1.63	2.9	0.9	70	0.11	4.5	4.3	0.67	372	2.19	0.048	0.42	5.9	409	6195.70	3.8	0.80	16.34	0.9	0.3	1.2	30.5	<0.05	0.32	0.5	0.054	0.04	0.1	18	0.2	2.88	>10000	2.49

**Aqua Regia Digest/ICPMS Finish**



ECO TECH LABORATORY LTD.  
 Norman Monteith  
 B.C. Certified Assayer

NM/PS  
 dt/msr1204S  
 XLS/10

Eco Tech Laboratory Ltd.  
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 www.stewartgroupglobal.com



**StewartGroup**  
 Geochemical & Assay

## CERTIFICATE OF ASSAY AK 2010-1278

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**New Bridge Capital Inc**  
 c/o 680 Dairy Road  
**Kamloops, BC**  
 V2B 8N5

31-Dec-10

*No. of samples received: 77*  
*Sample Type: Sludge*  
**Project: T-Allies**  
*Submitted by: Leo Lindinger*

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	TA10-03 146-151	<0.03	<0.001
2	TA10-03 151-156	<0.03	<0.001
3	TA10-08 71-76	<0.03	<0.001
4	TA10-08 76-81	<0.03	<0.001
5	TA10-08 81-86	<0.03	<0.001
6	TA10-08 86-91	<0.03	<0.001
7	TA10-08 91-96	<0.03	<0.001
8	TA10-08 96-101	<0.03	<0.001
9	TA10-08 101-106	<0.03	<0.001
10	TA10-08 106-111	<0.03	<0.001
11	TA10-08 111-116	<0.03	<0.001
12	TA10-08 116-121	<0.03	<0.001
13	TA10-08 121-126	<0.03	<0.001
14	TA10-08 126-131	<0.03	<0.001
15	TA10-08 131-136	<0.03	<0.001
16	TA10-08 136-141	<0.03	<0.001
17	TA10-08 141-146	<0.03	<0.001
18	TA10-08 146-151	<0.03	<0.001
19	TA10-08 151-156	<0.03	<0.001
20	TA10-08 156-161	<0.03	<0.001
21	TA10-08 161-166	<0.03	<0.001
22	TA10-08 166-171	<0.03	<0.001
23	TA10-08 171-176	<0.03	<0.001
24	TA10-08 201-206	<0.03	<0.001
25	TA10-08 206-211	<0.03	<0.001
26	TA10-08 211-216	<0.03	<0.001
27	TA10-08 216-221	<0.03	<0.001
28	TA10-08 221-226	<0.03	<0.001
29	TA10-08 226-231	<0.03	<0.001
30	TA10-08 231-236	<0.03	<0.001
31	TA10-08 236-241	<0.03	<0.001

**ECO TECH LABORATORY LTD.**

Norman Monteith  
 B.C. Certified Assayer



**New Bridge Capital Inc AK10-1278**

31-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
32	TA10-08 246-251	<0.03	<0.001
33	TA10-08 251-256	<0.03	<0.001
34	TA10-08 256-261	<0.03	<0.001
35	TA10-08 261-266	<0.03	<0.001
36	TA10-08 266-271	<0.03	<0.001
37	TA10-08 271-276	<0.03	<0.001
38	TA10-08 276-281	<0.03	<0.001
39	TA10-08 281-286	<0.03	<0.001
40	TA10-08 286-291	<0.03	<0.001
41	TA10-08 291-296	<0.03	<0.001
42	TA10-08 296-301	<0.03	<0.001
43	TA10-08 301-306	<0.03	<0.001
44	TA10-08 306-311	<0.03	<0.001
45	TA10-08 311-316	<0.03	<0.001
46	TA10-08 316-321	<0.03	<0.001
47	TA10-08 321-326	<0.03	<0.001
48	TA10-08 326-331	<0.03	<0.001
49	TA10-08 331-336	<0.03	<0.001
50	TA10-08 336-341	<0.03	<0.001
51	TA10-08 341-346	<0.03	<0.001
52	TA10-08 346-351	<0.03	<0.001
53	TA10-08 351-356	<0.03	<0.001
54	TA10-08 356-361	<0.03	<0.001
55	TA10-08 361-366	<0.03	<0.001
56	TA10-08 366-371	<0.03	<0.001
57	TA10-08 371-376	<0.03	<0.001
58	TA10-08 376-381	<0.03	<0.001
59	TA10-08 381-386	<0.03	<0.001
60	TA10-08 386-391	<0.03	<0.001
61	TA10-08 391-401	<0.03	<0.001
62	TA10-08 401-411	<0.03	<0.001
63	TA10-08 411-416	<0.03	<0.001
64	TA10-08 416-421	<0.03	<0.001
65	TA10-08 421-426	<0.03	<0.001
66	TA10-08 426-431	<0.03	<0.001
67	TA10-08 431-436	<0.03	<0.001
68	TA10-08 436-441	<0.03	<0.001
69	TA10-08 441-446	<0.03	<0.001
70	TA10-08 461-466	<0.03	<0.001
71	TA10-08 466-471	<0.03	<0.001
72	TA10-08 471-476	<0.03	<0.001
73	TA10-08 476-481	<0.03	<0.001
74	TA10-08 481-486	<0.03	<0.001
75	TA10-08 486-491	<0.03	<0.001
76	TA10-08 491-496	<0.03	<0.001
77	TA10-08 496-501	<0.03	<0.001

  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer



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**StewartGroup**  
 Geochemical & Assay

**New Bridge Capital Inc AK10-1278**

31-Dec-10

<b>ET #.</b>	<b>Tag #</b>	<b>Au (g/t)</b>	<b>Au (oz/t)</b>
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**QC DATA:**

**Repeat:**

1	TA10-03 146-151	<0.03	<0.001
10	TA10-08 106-111	<0.03	<0.001
19	TA10-08 151-156	<0.03	<0.001
36	TA10-08 266-271	<0.03	<0.001
45	TA10-08 311-316	<0.03	<0.001
54	TA10-08 356-361	<0.03	<0.001
71	TA10-08 466-471	<0.03	<0.001

**Resplit:**


1	TA10-03 146-151	<0.03	<0.001
36	TA10-08 266-271	<0.03	<0.001
71	TA10-08 466-471	<0.03	<0.001

**Standard:**

OXI67	1.85	0.054
OXK7	3.55	0.104
OXI67	1.86	0.054

**FA/AA Finish**

NM/PS  
 XLS/10

  
**ECO TECH LABORATORY LTD.**  
 Norman Monteith  
 B.C. Certified Assayer

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

ICP CERTIFICATE OF ANALYSIS AK 2010-1278

New Bridge Capital Inc  
 c/o 680 Dairy Road  
 Kamloops, BC  
 V2B 6N5

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

No. of samples received: 77  
 Sample Type: Sludge  
 Project: T-Allies  
 Submitted by: Leo Lindinger

Values in ppm unless otherwise reported

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	TA10-03 146-151	0.3	2.13	1.6	576.5	0.1	<0.02	0.71	0.06	4.33	80.3	542.0	80.8	6.14	4.6	2.5	5	1.30	2.0	19.7	16.14	955	6.37	0.065	<0.02	1207.0	603	5.13	36.3	0.02	0.12	10.0	0.1	0.8	222.5	<0.05	0.04	0.3	0.050	0.10	0.1	128	5.2	4.14	60.3	4.40
2	TA10-03 151-156	0.2	2.23	1.5	582.0	0.2	<0.02	0.66	0.04	3.68	81.9	487.0	76.0	6.02	4.6	2.2	5	1.30	1.5	19.3	16.17	1016	7.16	0.065	<0.02	1269.0	589	4.63	36.1	0.02	0.14	10.1	<0.1	0.7	219.5	<0.05	0.02	0.2	0.038	0.08	0.1	120	3.0	3.85	54.5	3.62
3	TA10-08 71-76	0.1	1.75	6.4	145.0	0.3	<0.02	2.54	0.11	15.37	59.0	463.0	54.0	5.49	5.0	2.1	30	0.30	7.0	11.5	8.51	860	4.38	0.125	0.08	670.6	912	3.38	9.9	0.04	0.24	4.8	0.2	0.7	242.0	<0.05	0.04	0.6	0.194	0.06	0.2	98	3.8	7.07	51.9	11.19
4	TA10-08 76-81	0.1	1.82	6.5	191.0	0.3	<0.02	2.58	0.10	17.22	51.9	478.5	57.6	5.39	5.3	2.2	90	0.28	7.5	10.8	7.72	904	3.58	0.115	0.14	609.3	884	4.48	10.2	0.04	0.28	5.7	0.2	0.7	248.5	<0.05	<0.02	0.7	0.210	0.06	0.3	100	5.4	7.61	55.2	11.17
5	TA10-08 81-86	0.1	1.87	6.1	185.5	0.4	<0.02	2.58	0.10	18.34	53.9	490.5	61.9	5.94	5.4	2.2	85	0.29	8.0	10.3	7.80	923	2.94	0.120	0.10	603.7	974	3.89	9.9	0.04	0.28	5.1	0.3	0.7	229.5	<0.05	<0.02	0.8	0.248	0.06	0.2	106	5.9	7.78	58.2	13.91
6	TA10-08 86-91	0.1	1.75	5.7	154.0	0.2	5.00	2.37	0.08	12.87	56.7	493.5	72.6	5.92	4.8	2.0	25	0.37	5.5	10.5	8.64	882	5.35	0.097	0.06	681.9	801	4.71	11.5	0.04	0.30	4.9	0.2	1.1	208.0	<0.05	0.02	0.5	0.186	0.06	0.2	98	3.8	6.31	48.9	10.71
7	TA10-08 91-96	0.1	1.79	5.5	179.0	0.2	<0.02	2.12	0.26	14.87	55.1	454.5	68.8	5.64	5.0	2.0	215	0.36	6.5	10.6	8.38	880	3.38	0.105	0.10	661.3	829	282.10	12.0	0.04	0.56	5.2	0.2	1.8	194.5	<0.05	<0.02	0.7	0.199	0.06	0.2	98	4.1	6.75	57.0	12.17
8	TA10-08 96-101	0.1	1.70	5.3	122.5	0.2	<0.02	2.20	0.07	10.81	55.1	425.0	49.0	5.07	4.5	1.8	10	0.40	5.0	11.0	9.28	787	1.90	0.090	0.06	728.6	691	3.33	12.4	0.02	0.22	4.6	0.1	0.5	200.0	<0.05	0.02	0.4	0.144	0.04	0.2	92	1.8	5.60	41.0	9.21
9	TA10-08 101-106	0.1	1.78	4.5	100.5	0.2	<0.02	2.21	0.07	11.54	56.2	464.0	51.9	5.68	4.6	2.0	10	0.40	5.0	10.1	9.72	833	4.71	0.095	0.04	759.1	764	3.15	12.2	0.02	0.22	5.0	0.2	0.5	193.0	<0.05	0.02	0.5	0.159	0.04	0.2	98	1.4	5.98	46.1	10.07
10	TA10-08 106-111	0.1	1.80	4.4	99.5	0.2	<0.02	2.08	0.05	11.96	59.7	437.5	52.2	5.81	4.8	2.0	15	0.42	5.5	10.6	10.15	821	4.36	0.094	0.06	801.8	743	3.18	13.1	0.02	0.20	5.1	0.1	0.5	193.0	<0.05	<0.02	0.5	0.154	0.04	0.2	102	1.8	5.98	46.8	9.50
11	TA10-08 111-116	0.1	1.69	5.9	91.0	0.2	<0.02	2.08	0.10	7.83	72.5	607.5	58.0	6.11	4.1	2.0	10	0.47	3.5	16.2	13.42	942	2.75	0.076	0.02	1096.0	574	3.98	14.7	0.02	0.22	7.6	<0.1	0.5	214.5	<0.05	<0.02	0.3	0.102	0.04	0.1	98	1.9	4.72	48.1	6.67
12	TA10-08 116-121	0.7	1.90	6.8	102.5	0.2	<0.02	2.29	0.17	9.20	78.4	647.5	54.9	6.82	4.8	2.2	10	0.54	4.0	17.4	14.59	1041	4.66	0.089	0.02	1175.0	648	3.32	16.5	0.02	0.20	8.1	0.1	0.4	235.5	<0.05	0.02	0.4	0.116	0.04	0.2	110	2.5	5.30	48.7	7.35
13	TA10-08 121-126	0.2	1.65	5.0	118.5	0.1	<0.02	1.52	0.07	6.50	69.9	417.5	55.1	5.27	3.6	1.8	10	0.73	3.0	13.4	12.83	823	4.53	0.073	<0.02	1057.0	543	3.61	20.8	<0.02	0.20	5.5	<0.1	0.5	160.0	<0.05	<0.02	0.3	0.059	0.04	0.1	88	3.1	3.89	42.1	4.64
14	TA10-08 126-131	0.1	1.72	5.5	234.5	0.1	<0.02	1.51	0.06	5.65	71.6	489.0	51.4	5.41	3.7	1.8	10	0.73	2.5	12.0	13.46	848	5.17	0.074	<0.02	1101.0	511	2.97	20.8	0.02	0.22	5.6	<0.1	0.4	162.5	<0.05	<0.02	0.2	0.057	0.04	0.1	90	1.8	3.72	40.7	4.18
15	TA10-08 131-136	0.1	1.72	5.8	142.5	0.1	<0.02	1.77	0.06	7.22	68.8	531.0	53.9	5.78	4.0	1.9	10	0.59	3.0	13.2	12.53	871	7.90	0.083	0.02	1014.0	559	4.39	17.0	<0.02	0.20	6.2	<0.1	0.5	187.0	<0.05	0.02	0.3	0.079	0.04	0.1	92	3.4	4.42	40.8	5.35
16	TA10-08 136-141	<0.1	1.72	5.6	112.0	0.2	<0.02	1.79	0.06	7.37	66.5	617.0	51.0	6.06	4.2	1.9	10	0.49	3.0	12.1	11.95	877	9.19	0.086	0.02	963.3	540	2.56	14.4	0.02	0.20	5.9	<0.1	0.6	189.0	<0.05	<0.02	0.3	0.097	0.04	0.1	96	2.4	4.54	44.0	5.87
17	TA10-08 141-146	0.1	1.63	5.9	120.0	0.2	<0.02	2.39	0.07	7.48	61.4	610.5	49.2	5.53	4.0	1.7	10	0.45	3.5	12.3	10.80	857	3.38	0.088	0.02	868.1	548	2.52	13.2	0.04	0.24	6.3	<0.1	0.4	210.5	<0.05	<0.02	0.3	0.108	0.04	0.1	94	2.3	4.62	43.6	6.88
18	TA10-08 146-151	0.1	1.87	5.5	137.0	0.2	<0.02	2.31	0.07	9.81	65.8	508.5	53.8	5.84	4.8	1.8	10	0.62	4.5	13.7	11.04	914	4.47	0.104	0.02	872.7	716	2.81	17.7	0.04	0.24	7.2	0.1	0.5	211.5	<0.05	0.02	0.4	0.151	0.04	0.2	106	6.6	6.01	48.4	9.22
19	TA10-08 151-156	0.1	2.08	5.3	621.0	<0.1	<0.02	2.64	0.10	8.89	61.5	638.5	61.9	6.35	5.5	1.9	15	0.82	4.0	13.9	10.79	993	7.77	0.103	0.04	815.0	657	4.25	21.9	0.04	0.32	6.8	<0.1	0.6	260.5	<0.05	<0.02	0.4	0.147	0.06	0.2	112	14.3	6.30	57.6	9.23
20	TA10-08 156-161	<0.1	1.99	4.8	558.5	<0.1	<0.02	2.17	0.08	7.22	65.4	625.0	58.1	6.02	4.7	1.7	10	0.76	3.0	12.5	11.94	922	5.88	0.090	<0.02	887.8	613	4.23	19.6	0.04	0.24	6.4	<0.1	0.4	232.5	<0.05	<0.02	0.3	0.111	0.04	0.2	106	7.2	5.08	50.8	7.08
21	TA10-08 161-166	<0.1	1.85	4.3	235.0	0.3	<0.02	2.10	0.11	8.93	63.4	496.0	57.5	5.59	4.5	1.7	10	0.57	4.0	12.0	11.57	865	2.74	0.082	<0.02	876.5	638	2.95	15.2	0.02	0.24	6.2	0.2	0.5	207.5	<0.05	<0.02	0.4	0.106	0.04	0.2	98	4.6	5.00	48.8	7.50
22	TA10-08 166-171	<0.1	1.68	3.9	297.5	0.2	<0.02	1.65	0.07	5.72	63.7	433.0	53.0	5.04	3.6	1.6	10	0.66	2.5	11.7	11.76	769	2.06	0.067	<0.02	895.3	522	3.43	17.0	0.02	0.16	5.5	<0.1	0.4	191.0	<0.05	<0.02	0.3	0.062	0.04	0.1	90	3.8	3.64	41.7	4.39
23	TA10-08 171-176	<0.1	1.83	4.2	306.0	0.2	<0.02	1.90	0.06	5.58	70.5	444.5	64.3	5.38	4.0	1.6	10	0.72	2.5	13.5	13.24	845	2.85	0.068	<0.02	1018.0	537	3.13	18.9	0.02	0.18	5.9	<0.1	0.4	218.0	<0.05	<0.02	0.3	0.054	0.04	0.1	96	6.9	3.81	44.8	4.09
24	TA10-08 201-206	0.1	1.95	5.2	366.5	0.2	<0.02	2.19	0.06	6.87	69.4	567.5	60.7	5.81	4.5	1.8	10	0.66	3.0	13.0	12.47	896	3.06	0.080	<0.02	960.6	556	3.73	18.1	0.04	0.24	6.3	<0.1	0.5	215.5	<0.05	<0.02	0.3	0.090	0.04	0.2	102				

Et #.	Tag #	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
41	TA10-08 291-296	3.7	1.81	5.3	360.0	0.3	<0.02	2.08	0.10	10.65	52.5	519.0	70.6	5.30	4.6	1.5	100	0.44	4.5	12.0	8.80	832	2.71	0.105	0.06	662.7	702	4.00	12.6	0.04	0.32	5.9	0.1	0.7	179.5	<0.05	<0.02	0.5	0.155	0.04	0.2	98	5.1	5.70	50.7	9.44
42	TA10-08 296-301	0.7	1.82	5.4	352.0	0.2	<0.02	2.09	0.08	11.40	56.1	509.5	67.1	5.64	4.7	1.5	300	0.44	5.0	11.5	9.32	887	3.57	0.105	0.04	701.7	733	6.75	12.6	0.04	0.44	5.7	0.1	1.0	183.5	<0.05	<0.02	0.5	0.162	0.04	0.2	98	4.2	5.86	51.1	10.14
43	TA10-08 301-306	1.2	1.87	5.6	270.0	0.3	<0.02	2.06	0.09	16.38	55.2	448.5	62.4	5.88	5.3	1.7	160	0.38	7.0	11.6	8.13	922	5.86	0.126	0.08	608.8	912	4.95	11.7	0.04	0.32	6.0	0.2	1.0	187.0	<0.05	<0.02	0.8	0.207	0.04	0.3	104	11.8	7.28	57.1	12.79
44	TA10-08 306-311	0.2	1.67	5.4	408.5	0.2	<0.02	2.14	0.12	9.41	54.1	701.5	127.8	6.01	4.6	1.7	95	0.43	4.0	10.3	8.03	829	6.91	0.101	0.04	621.8	687	4.33	11.7	0.04	0.38	5.6	0.1	1.2	182.5	<0.05	0.02	0.5	0.165	0.04	0.2	106	26.4	5.47	68.9	9.89
45	TA10-08 311-316	0.1	1.77	5.3	394.5	0.3	<0.02	2.31	0.12	10.96	51.4	656.5	110.3	6.00	4.7	1.7	85	0.45	4.5	10.5	8.17	869	5.43	0.108	0.04	612.8	702	3.82	12.2	0.04	0.36	6.2	0.1	0.9	192.5	<0.05	<0.02	0.5	0.138	0.04	0.2	108	10.7	5.90	58.6	11.05
46	TA10-08 316-321	0.1	1.70	5.2	318.0	0.3	<0.02	2.38	0.06	8.37	53.2	572.5	89.7	5.83	4.3	1.5	35	0.42	3.5	10.8	8.97	855	8.06	0.103	<0.02	670.6	637	3.51	11.1	0.04	0.38	5.7	0.1	0.9	196.0	<0.05	<0.02	0.4	0.132	0.02	0.2	96	13.6	5.25	53.6	8.47
47	TA10-08 321-326	0.2	1.64	5.5	282.5	0.2	<0.02	2.20	0.08	6.54	55.5	621.0	115.9	7.73	4.4	2.0	25	0.45	3.0	10.7	8.90	948	21.52	0.095	<0.02	654.5	584	3.25	11.4	0.02	0.52	5.2	<0.1	2.1	183.0	<0.05	<0.02	0.3	0.122	0.02	0.1	96	30.4	4.59	58.9	7.30
48	TA10-08 326-331	0.1	1.85	6.3	292.5	0.2	<0.02	2.80	0.07	6.68	65.0	799.5	75.2	5.99	4.5	1.5	35	0.48	3.0	14.0	11.86	955	4.96	0.099	<0.02	913.7	531	3.32	13.2	0.02	0.32	6.6	<0.1	0.5	245.5	<0.05	<0.02	0.3	0.098	0.02	0.2	104	4.3	4.56	54.4	5.63
49	TA10-08 331-336	0.1	1.82	6.3	296.5	0.2	<0.02	2.74	0.07	5.79	65.3	783.5	78.7	6.26	4.2	1.7	25	0.51	2.5	13.7	11.88	939	6.51	0.093	<0.02	912.7	509	2.96	13.5	0.02	0.40	6.5	<0.1	0.7	237.5	<0.05	<0.02	0.3	0.085	0.02	0.1	102	6.1	4.25	52.4	5.06
50	TA10-08 336-341	0.2	1.85	6.1	326.0	0.2	<0.02	2.58	0.07	6.07	67.4	812.0	94.5	6.67	4.5	1.7	80	0.53	2.5	14.0	11.75	960	11.16	0.097	<0.02	901.3	533	3.54	14.1	0.04	0.32	6.9	<0.1	0.9	232.5	<0.05	<0.02	0.3	0.096	0.02	0.1	106	14.5	4.43	54.6	5.63
51	TA10-08 341-346	<0.1	1.90	6.3	315.5	0.1	<0.02	2.46	0.06	6.46	71.0	589.5	58.0	5.59	4.4	1.5	10	0.64	3.0	14.9	12.76	908	2.29	0.120	<0.02	981.9	583	2.96	16.6	0.04	0.26	7.0	<0.1	0.3	239.0	<0.05	<0.02	0.3	0.093	0.04	0.1	102	0.9	4.57	44.8	5.51
52	TA10-08 346-351	0.1	1.84	5.5	332.0	<0.1	<0.02	2.45	0.05	6.57	66.6	595.5	57.9	5.65	4.1	1.5	20	0.62	3.0	13.6	12.14	892	6.29	0.109	<0.02	923.6	557	3.22	16.0	0.04	0.28	6.7	<0.1	0.4	228.0	<0.05	<0.02	0.3	0.094	0.04	0.1	98	4.5	4.34	45.5	5.54
53	TA10-08 351-356	0.1	1.89	5.6	293.0	<0.1	<0.02	2.48	0.07	5.01	72.1	642.5	61.1	5.66	4.3	1.5	40	0.62	2.0	16.0	13.18	927	3.78	0.094	<0.02	1025.0	510	2.92	16.6	0.02	0.26	7.0	<0.1	0.5	239.5	<0.05	<0.02	0.3	0.068	0.04	0.1	102	1.6	3.96	44.3	4.01
54	TA10-08 356-361	0.1	1.95	5.9	297.5	0.2	<0.02	2.33	0.05	4.70	72.5	743.5	60.7	5.90	4.3	1.5	30	0.60	2.0	15.4	13.73	943	4.92	0.087	0.02	1011.0	480	3.46	16.4	0.02	0.24	7.0	<0.1	0.4	226.5	<0.05	<0.02	0.2	0.066	0.04	0.1	106	1.8	3.69	46.7	3.66
55	TA10-08 361-366	0.1	1.90	5.6	337.0	0.2	<0.02	2.50	0.06	7.61	68.5	575.5	58.7	5.66	4.3	1.6	10	0.63	3.5	14.5	12.19	918	2.98	0.123	<0.02	930.9	644	2.77	16.7	0.04	0.28	6.6	<0.1	0.4	240.5	<0.05	<0.02	0.4	0.107	0.04	0.1	102	2.2	4.81	46.6	6.33
56	TA10-08 366-371	0.1	1.85	5.1	173.5	0.4	<0.02	1.97	0.10	4.50	63.9	731.0	67.5	6.03	4.2	1.6	15	0.54	2.0	14.6	12.69	887	7.20	0.094	<0.02	957.6	476	3.00	13.8	0.02	0.34	6.6	<0.1	0.9	215.0	<0.05	<0.02	0.2	0.067	0.02	0.1	98	11.1	3.54	52.4	3.81
57	TA10-08 371-376	0.1	1.84	4.6	328.5	0.2	<0.02	2.29	0.07	4.73	64.4	668.5	59.6	5.75	4.1	1.5	15	0.62	2.0	14.6	12.30	879	8.03	0.102	<0.02	925.7	470	3.31	15.6	0.02	0.32	6.7	<0.1	0.6	228.0	<0.05	<0.02	0.2	0.067	0.04	0.1	96	8.0	3.65	50.0	3.86
58	TA10-08 376-381	<0.1	1.84	5.5	146.0	0.2	<0.02	2.11	0.08	4.11	65.3	704.0	68.2	5.77	4.1	1.4	15	0.53	2.0	15.3	12.88	855	5.57	0.097	<0.02	970.9	431	2.44	13.5	<0.02	0.24	6.7	<0.1	0.9	217.5	<0.05	<0.02	0.2	0.060	0.02	0.1	98	11.3	3.49	50.5	3.18
59	TA10-08 381-386	<0.1	1.88	5.4	159.5	0.3	<0.02	2.10	0.10	4.34	66.4	710.0	63.5	5.97	4.2	1.5	10	0.54	2.0	14.4	13.21	879	6.27	0.097	<0.02	1000.0	445	2.83	13.8	0.02	0.24	6.7	<0.1	0.8	219.0	<0.05	<0.02	0.2	0.061	0.02	0.1	100	9.7	3.53	49.4	3.30
60	TA10-08 386-391	0.1	1.75	5.0	194.5	0.1	<0.02	2.24	0.11	4.37	63.7	637.0	53.7	5.22	3.8	1.5	10	0.55	2.0	14.7	12.47	840	3.84	0.089	<0.02	942.6	439	2.64	14.2	0.02	0.22	6.4	<0.1	0.4	222.0	<0.05	<0.02	0.2	0.058	0.02	0.1	92	3.3	3.55	42.5	3.51
61	TA10-08 391-401	0.1	1.84	5.5	218.5	0.2	<0.02	2.64	0.12	5.94	73.1	598.0	57.9	5.61	4.2	1.5	10	0.60	2.5	14.0	13.21	918	4.06	0.111	<0.02	1018.0	539	2.97	16.1	0.04	0.22	6.8	<0.1	0.3	260.0	<0.05	<0.02	0.3	0.079	0.02	0.1	100	2.6	4.28	43.7	4.69
62	TA10-08 401-411	<0.1	1.88	5.1	381.5	0.2	<0.02	2.48	0.09	5.90	75.8	629.0	61.8	5.95	4.2	1.5	10	0.65	2.5	14.1	13.51	961	4.08	0.109	<0.02	1054.0	543	4.00	17.4	0.06	0.26	6.6	<0.1	0.6	244.0	<0.05	<0.02	0.3	0.084	0.02	0.1	102	5.6	4.18	47.7	4.86
63	TA10-08 411-416	0.1	1.64	5.7	310.0	0.2	<0.02	2.19	0.07	5.44	57.4	684.0	68.6	5.05	3.7	1.4	75	0.53	2.5	13.2	10.39	816	2.69	0.089	<0.02	792.7	491	3.31	14.2	0.04	0.28	6.4	<0.1	0.3	203.5	<0.05	0.02	0.3	0.077	0.02	0.1	90	1.4	3.86	43.1	4.88
64	TA10-08 416-421	0.1	1.78	5.8	310.5	0.2	<0.02	2.18	0.09	7.84	60.6	693.0	70.3	5.61	4.2	1.5	180	0.47	3.5	14.6	10.81	881	5.58	0.092	0.02	819.4	554	3.62	13.4	0.04	0.32	6.5	<0.1	0.6	206.5	<0.05	<0.02	0.4	0.099	0.04	0.2	96	10.2	4.61	54.4	6.12
65	TA10-08 421-426	0.5	1.83	6.4	317.0	0.3	<0.02	2.27	0.12	8.70	61.1	714.0	69.9	5.78	4.4	1.6	155	0.47	4.0	14.4	10.83	914	6.89	0.095	0.02	821.7	572	3.83	13.3	0.04	0.32	6.8	<0.1	0.6	209.5	<0.05	0.02	0.4	0.109	0.04	0.2	98	3.3	4.88	52.8	6.77
66	TA10-08 426-431	0.1	1.78	6.1	300.0	0.1	<0.02	2.41	0.08	8.07	59.8	716.5	67.8	5.62	4.4	1.5	115	0.47	3.5	12.6	11.07	892	4.92	0.094	<0.02	835.4	582	4.13	13.2	0.04	0.28	6.5	<0.1	0.4	212.0	<0.05	<0.02	0.4	0.101	0.04	0.2	98	2.7	4.72	51.1	6.82
67	TA10-08 431-436	<0.1	1.85	4.5	272.5	0.1	<0.02	1.98	0.06	4.05	66.8	769.5	55.8	5.48	4.1	1.4	35	0.53	2.0	13.6	13.43	902	3.07	0.072	<0.02	1002.0	423	3.09	14.0	0.02	0.18	6.6	<0.1	0.3	188.0	<0.05	<0.02	0.2	0.057	0.02	0.1	100	1.2	3.21	44.6	3.18
68	TA10-08 436-441	0.1	1.90	5.1	29																																									



**Appendix II** - Analytical procedures used and field standard details

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**StewartGroup**  
Geochemical & Assay

 **Analytical Procedure Assessment Report** 

Eco Tech Laboratory Ltd. is registered for ISO 9001:2008 by KIWA International (TGA-ZM-13-96-00) for the “provision of assay, geochemical and environmental analytical services”. Eco Tech also Participates in the annual Canadian Certified Reference Materials Project (CCRMP) and Geostats Pty bi-annual round robin testing programs. The laboratory operates an extensive quality control/quality assurance program, which covers all stages of the analytical process from sample preparation through to sample digestion and instrumental finish and reporting.

 **SAMPLE PREPARATION (codes vary)** 

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

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.

Rock samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen.

Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material.

A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag.

A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

 **GOLD FIRE ASSAY: GEOCHEM (Au2-15,30,50)** 

A 15/30/50 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (The charges may be adjusted based on the sample). Flux weight per fusion is 150g. Purified Silver Nitrate or inquarts for the necessary silver addition is used for inquartation. The resultant dore bead is parted and then digested with nitric acid followed by hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument).

Over-range geochem values (Detection limit 5-1000ppb) for rocks are re-analyzed using gold assay methods (see below).

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are emailed, faxed or mailed to the clients.

 **ICP-MS AQUA REGIA DIGESTION (AR-UT)** 

Samples are digested in a 90 Degree Celsius aqua regia solution for 45 minutes. The samples are then bulked with de-ionized water, and an aliquot of this is taken for analysis on a Thermo Scientific X series II ICP-MS unit. All synthetic standards are purchased and verified by 3 independent analysts and are used for instrument calibration before each and every ICP-MS run. A 2-3 point standardization curve is used to check the linearity (high and low). Certified reference material is used to check the performance of the machine and to ensure that proper digestion occurred in the wet lab. QC samples are run along with the client samples to ensure no machine drift or instrumentation issues occurred during the analysis of the sample(s). Repeat samples (every 10 or less) and re-splits (every 35 or less) are also run to ensure proper weighing and digestion occurred.

Results are collated by computer and are printed along with accompanying quality control data (re-splits and standards). Results are emailed faxed and or mailed to the client.

\*\*\*\*Gold (DL: 5-1000ppb) can be added to this package, for method see Au1-10,25.

Detection Limits:

Element	Unit	LDL	Element	Unit	LDL
<b>Ag</b>	ppm	0.01	<b>Nb *</b>	ppm	0.05
<b>Al *</b>	%	0.01	<b>Ni</b>	ppm	0.2
<b>As</b>	ppm	0.1	<b>P</b>	ppm	10
<b>Ba *</b>	ppm	0.5	<b>Pb</b>	ppm	0.2
<b>Be *</b>	ppm	0.1	<b>Rb *</b>	ppm	0.1
<b>Bi</b>	ppm	0.02	<b>S *</b>	%	0.01
<b>Ca *</b>	%	0.01	<b>Sb *</b>	ppm	0.05
<b>Cd</b>	ppm	0.01	<b>Sc *</b>	ppm	0.1
<b>Ce *</b>	ppm	0.1	<b>Se</b>	ppm	0.2
<b>Co</b>	ppm	0.1	<b>Sn *</b>	ppm	0.2
<b>Cr *</b>	ppm	2	<b>Sr *</b>	ppm	2
<b>Cu</b>	ppm	2	<b>Ta *</b>	ppm	0.01
<b>Fe *</b>	%	0.01	<b>Te *</b>	ppm	0.02
<b>Ga *</b>	ppm	0.1	<b>Th *</b>	ppm	0.1
<b>Ge</b>	ppm	0.1	<b>Ti *</b>	%	0.01
<b>Hg</b>	ppm	0.005	<b>Tl *</b>	ppm	0.02
<b>K *</b>	%	0.01	<b>U</b>	ppm	0.1
<b>La</b>	ppm	0.5	<b>V</b>	ppm	2
<b>Li *</b>	ppm	2	<b>W *</b>	ppm	0.1
<b>Mg *</b>	%	0.01	<b>Y *</b>	ppm	0.05
<b>Mn</b>	ppm	5	<b>Zn</b>	ppm	2
<b>Mo</b>	ppm	0.05	<b>Zr *</b>	ppm	1
<b>Na *</b>	%	0.01			

\*Elements marked with an asterick \* may not be totally digested



# CERTIFICATE OF ANALYSIS

## WCM MINERALS

A Division of WCM Sales Ltd.

### CU 130

Copper, Molybdenite, Silver, Gold Reference Material

LAB	LAB1	LAB1	LAB1	LAB1	LAB2	LAB2	LAB2	LAB2	LAB3	LAB3	LAB3	LAB3	LAB4	LAB4
Replicate	Cu %	Mo %	Ag g/t	Au g/t	Cu %	Mo %	Ag g/t	Au g/t	Cu %	Mo %	Ag g/t	Au g/t	Cu %	Mo %
1	0.44	0.072	36	0.993	0.435	0.073	36	0.94	0.448	0.077	36.0	0.92	0.443	0.077
2	0.44	0.071	35	0.949	0.436	0.076	37	0.87	0.447	0.078	36.2	0.91	0.449	0.077
3	0.45	0.072	34	0.941	0.430	0.075	35	0.92	0.443	0.078	36.4	0.94	0.436	0.075
4	0.43	0.072	35	0.964	0.436	0.076	36	0.94	0.449	0.076	36.9	0.91	0.436	0.075
5	0.45	0.071	36		0.437	0.072	35						0.438	0.071
6	0.45	0.073	36		0.432	0.073	35						0.440	0.071
7	0.45	0.071	37										0.433	0.074
8													0.429	0.074
Average	0.444	0.072	35.571	0.962	0.434	0.074	35.667	0.918	0.447	0.077	36.375	0.920	0.438	0.074
Std Dev.	0.0079	0.00076	0.9759	0.02291	0.0027	0.0017	0.8165	0.0330	0.0026	0.0010	0.3862	0.0141	0.006	0.002
Av. Tot.	0.440	0.074	35.794	0.933										
Std Dev T	0.0072	0.00240	0.83999	0.03074										
Report	Cu %	Mo %	Ag g/t	Au g/t										
	0.44	0.074	36	0.93										

**Legal Notice:**

WCM Sales Ltd. (WCM Minerals) has prepared and analyzed the reference materials using qualified analytical laboratories and generally accepted assay procedures. WCM Sales Ltd. accepts liability only for the cost of the standards purchased. The purchaser, with the receipt of the product, releases WCM Sales Ltd. from all liabilities related to the use of the reference materials and information.

Lloyd Twaites  
Registered Assayers, Province of British Columbia

Glen Armanini

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**TABLE 6 - CU130 ANALYTICAL SUMMARY**

Tag #	Au (ppb)	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hg ppb	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm
905728	895	>30	0.7	1335.0	61.0	0.1	29.4	3.7	1.0	10.8	43.2	205.5	4252.0	2.3	2.7	0.8	235.0	0.1	7.0	7.0	0.2	617.0	771.0
905749	910	37.6	0.6	1378.0	61.0	<0.1	32.1	3.8	0.9	10.6	42.2	198.5	4203.3	2.2	2.4	0.5	255.0	0.1	7.0	6.6	0.2	607.0	781.5
905780	940	>30	0.6	1358.0	64.5	<0.1	32.1	3.7	0.9	10.0	41.9	192.0	4230.0	2.1	2.6	1.0	255.0	0.1	6.5	6.3	0.2	618.0	775.6
905799	930	>30	0.6	1331.0	66.5	0.2	32.2	3.7	0.9	9.9	41.0	192.0	4278.0	2.1	2.4	1.0	250.0	0.1	6.5	7.0	0.2	623.0	783.8
905824	925	>30	0.7	1413.0	61.5	<0.1	31.6	3.8	1.1	11.6	41.7	208.0	4240.0	2.2	2.9	1.1	260.0	0.1	7.5	11.5	0.3	610.0	785.4
905849	920	>30	0.6	1405.9	66.5	0.2	31.4	3.8	1.1	11.3	44.7	206.5	4294.5	2.2	2.7	1.0	255.0	0.1	7.5	10.0	0.2	605.0	782.5
905884	940	>30	0.7	1295.0	64.0	0.4	31.3	3.8	1.1	10.6	39.8	204.0	4225.0	2.2	2.3	1.3	230.0	0.1	7.0	6.5	0.2	601.0	768.4
AVG	923	NS	0.7	1359	64	0.2	31.4	3.8	1.0	10.7	42.1	201	4246	2.2	2.6	1.0	249	0.1	7.0	7.8	0.2	612	778
WCM 130	930	36											4400										740

Tag #	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
905728	0.1	0.1	19.2	559.0	64.5	3.5	0.8	77.3	1.5	3.3	1.3	135.5	<0.05	3.0	0.7	0.0	0.1	0.1	1.5	18.0	19.0	5.0	95.2	3.4
905749	0.1	0.0	18.9	571.0	67.0	3.3	0.7	78.8	1.4	3.3	1.3	137.0	<0.05	2.9	0.8	0.0	0.1	0.1	1.5	18.0	18.1	5.0	98.7	3.4
905780	0.1	0.1	19.2	567.0	69.4	3.3	0.7	77.1	1.3	3.5	1.2	134.0	<0.05	3.2	0.8	0.0	0.1	0.1	1.6	16.0	15.8	4.4	95.4	3.7
905799	0.1	0.1	19.3	578.0	67.3	3.4	0.8	76.9	1.3	3.5	1.3	136.0	<0.05	3.3	0.9	0.0	0.1	0.1	1.8	16.0	17.1	4.4	99.6	3.8
905824	0.1	0.1	22.8	592.0	70.8	4.1	0.8	80.1	1.5	3.6	1.4	140.5	<0.05	3.1	1.0	0.0	0.1	0.1	1.9	18.0	20.1	5.6	99.5	3.7
905849	0.1	0.1	21.0	586.0	67.7	3.9	0.8	80.1	1.5	3.7	1.3	141.5	<0.05	3.4	1.0	0.0	0.1	0.1	1.8	18.0	19.0	5.6	97.7	3.8
905884	0.1	0.1	18.8	554.0	66.9	3.5	0.7	80.9	1.3	3.1	1.5	131.5	<0.05	3.0	1.0	0.0	0.1	0.1	1.6	16.0	18.7	5.0	94.2	3.5
AVG	0	0	20	572	68	3.6	0.8	79	1.4	3.4	1.3	137	<0.05	3.1	0.9	0.0	0.1	0.1	1.7	17.1	18.3	5.0	97	3.6
WCM 130																								

**Appendix III**  
**Diamond Drill Logs**

NEWBRIDGE CAPITAL INC.			TREADWELL ALLIES PROPERTY			DIAMOND DRILL HOLE TA10-001		DOWN HOLE TESTS (UNCORRECTED)						
LOCATION AND ORIENTATION DATA (UTM)														
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE								
5638820	668610	1520	45	-62	197.51	NQ								
HOLE TARGET:						SYDNEY LAKE TARGET			SAMPLE AND ASSAY INFORMATION					
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	
0.00	6.10	CASG		CASING										
6.10	197.51	Tana		ANDESITIC FLOW AND BRECCIA Kamloops Group (Mt Doherty volcanics) dark to medium brown and grey andesitic to basaltic volcanic flow. Local flow top? breccia zones. Increasingly vesicular down hole	Local weak to moderate clay alteration related to cooling of the volcanic pile. Locally amygdalar with zeolite and calcite.	None noted. Moderately to weakly magnetic throughout.								
197.51				END OF HOLE										

NEWBRIDGE CAPITAL INC.			TREADWELL ALLIES PROPERTY			DIAMOND DRILL HOLE TA10-002			DOWN HOLE TESTS (UNCORRECTED)																				
LOCATION AND ORIENTATION DATA (UTM)																													
N			E			ELEV			BRG			DIP AT COLLAR			DEPTH			CORE SIZE											
5639950			670470			1480			225			-75			218.85			NQ											
HOLE TARGET:									NORTH ALLIES TARGET																				
FROM			TO			GEOCODE			STRUCTURE			GEOLOGICAL DESCRIPTION			ALTERATION AND VEINING			MINERALIZATION			SAMP#			SAMPLE AND ASSAY INFORMATION					
0.00			6.10			CASG						CASING																	
6.10			24.20			Ttff						FELSIC ASH FALL TUFF BRECCIA. Kamloops Group Volcanics (Doherty Volcanics) Pale tan sand matrix ash fall tuff with local volcanic breccia fragments. Dominantly airfall and locally fluvially reworked textures. Less than 5 to uncommonly 50% angular fragments over 30 cm are heterogeneous with dominantly dacite-andesite rock and lesser glassy matrix feldspar porphyry fragments ranging from 5 to 20			Weak to moderate weathering associated clay alteration.			None noted.											
24.20			69.50			Tafb			Fabric ~70 deg. To C.A.			ANDESITIC to DACITIC FLOW AND BRECCIA Kamloops Group Volcanics (Doherty Volcanics) Dark orange and grey andesitic occasionally feldspar porphyritic flow. Sections massive to flow laminated and highly vesicular.			Local weak to moderate pale pistachio clay alteration with zeolites in fractures related to cooling of the volcanic pile. Locally amygdalar with zeolite and calcite.			None noted.											
69.50			75.50			Tabx						ANDESITIC BRECCIA Dark red to black clast supported heterolithic breccia. Angular non vesicular fragments 2 to 8 cm dia.			weak oxidation			None noted.											
75.50			89.00			Tafb						ANDESITIC to DACITIC FLOW AND BRECCIA Kamloops Group Volcanics (Doherty Volcanics) Dark orange and grey andesitic occasionally feldspar porphyritic flow. Sections massive to flow laminated and highly vesicular.			Local weak to moderate pale pistachio clay alteration with zeolites in fractures related to cooling of the volcanic pile. Locally amygdalar with zeolite and calcite.			None noted.											
89.00			93.00			Tabx						ANDESITIC BRECCIA Dark red to black clast supported heterolithic breccia. Angular non vesicular fragments 2 to 8 cm dia.			weak oxidation			None noted.											
93.00			94.50			Tanf						ANDESITE-BASALT FLOW Dark grey massive dense fine grained and non porphyritic.			weak oxidation			None noted.											

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
94.50	218.85	Tafb		ANDESITIC FLOW AND BRECCIA Dark to medium brown and grey andesitic to basaltic volcanic flow. Local flow top? Breccia zones. Increasingly vesicular down hole. This unit appears very similar to hole 1 - 3 km NW	Local weak to moderate clay alteration related to cooling of the volcanic pile. Locally amygdalar with zeolite and calcite.	None noted. Moderately to weakly magnetic throughout.							
218.85				END OF HOLE									

NEWBRIDGE CAPITAL INC.		TREADWELL ALLIES		DODD'S ZONE		DIAMOND DRILL HOLE TA10-003		DOWN HOLE TESTS (UNCORRECTED)						
LOCATION AND ORIENTATION DATA (UTM)								DEPTH	STR	DIP	DEPTH	STR	DIP	
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE		164.6	143.4					
5638364	671431	1250	165	-50	171.02	HQ								
HOLE TARGET: DODD'S ZONE - Twin of 86-A-01						SAMPLE AND ASSAY INFORMATION								
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
0.00	9.14	CASG		CASING NO RECOVERY										
9.14	13.80	RUB		basalt boulder rubble and subcrop. Minor picrite boulders near bottom										
13.80	104.45	TrNP		PICRITE Greenish-black fine grained feldspar? porphyritic rock.	As detailed below	As detailed below								
			Shears 10-30 deg. to C. A.		13.8 - 26.0 Picrite, extensively clay altered. Associated with shearing and syn tectonic hydrobrecciation. Fine grained disseminated yellow epidote or translucent yellow olivine? common.	Uncommon late hairline hematite shear coatings ~15 deg. to C. A.								
					16-34 Alteration shearing and brecciation decreasing.	Moderately magnetic.								
					43.8 - Increasing clay alteration.									
				44.6 Remnant piece of highly altered feldspar porphyry, <5 cm dia.	44.4 - 45.4 Very strong clay alteration. 80% core loss.	No sulphides noted								
					46.4 - 47 Intense chloritic clay alteration. 75% core loss.	No sulphides noted								
					47-100 Gradually decreasing and then increasing alteration and shearing. Alteration common as pseudobreccia texture. Strongest pseudobreccia textures usually bracket hematite coated moderately to intensely clay altered shears 20-80 deg. to C. A.	Magnetic.								
					55 - 80 Moderate increase in intensity of clay alteration in shears with corresponding reduction in pseudobreccia texture.	Magnetic.								
					79.5 - 85 Massive serpentine like rock common. Noticeable decrease in clay alteration and shearing.	Magnetic.								
					Cross cutting weak talc stockwork veining.	Weak to moderately magnetic	905701	87.17	88.70	1.53	<5	2.4	<5	0.04
				88.6-90.7 Fault zone with clayey gouge and picrite fragments - 75% core loss. Sludge sample required.			905702	88.70	90.22	1.52	5	7.1	5.0	0.28
							905703	90.22	91.74	1.52	<5	8.0	<5	0.36

## NEWBRIDGE CAPITAL INC.

## TREADWELL-ALLIES PROPERTY

## DIAMOND DRILL HOLE TA10-003

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
				90.7 - 101.25 Shear-fault-zone - ~45 deg. to C. A. Gouge orientation varies from 20-60 deg. to C. A.	Weak to locally moderate clay alteration and bleaching. Grey clay bleaching increasing downhole.	Moderate magnetism throughout, except where calcite-clay and intense clay alteration occurs.	905704	91.74	93.37	1.63	<5	4.4	5.0	0.88
							905705	93.37	94.79	1.42	<5	8.0	<5	0.14
							905706	94.79	96.31	1.52	<5	8.4	5.0	0.12
							905707	96.31	97.34	1.03	<5	9.3	10.0	0.16
					98.3-104.4 Increasing bleaching and hardening of picrite. Probable carbonate flooding. Definite increasing shear and stockwork dolomite-calcite veining.	Moderate magnetism throughout, except where calcite-clay and intense clay alteration occurs.	905708	97.34	99.36	2.02	20	7.7	<5	0.18
				101.15-101.3 Pale green and white dolomitic-talcy shear - 40 deg. to C. A.	Strong dolomitic alteration.	101.15 Abrupt decrease in magnetic response.	905709	99.36	100.89	1.53	5	5.2	<5	0.20
				101.3 - 102 Possible augite porphyry basalt. Non magnetic.			905710	100.89	101.90	1.01	40	90.7	105.0	6.44
			Shears, 45 deg. to C. A.	102 - 104.45 Bleached picrite?	Moderately bleached - dolomite alteration. minor late hematitic shears.	Non magnetic	905711	101.90	103.94	2.04	<5	15.1	<5	14.04
				103.95 - 104.45 Strong to intense shearing 35-40 deg. to C. A.			905712	103.94	104.45	0.51	<5	138.9	55.0	38.08
					104.45 - 107.2 Strongly dolomitized and locally silicified picrite. Strong stockwork veining.		905713	104.45	105.46	1.01	65	1201.0	225.0	18.26
104.45	107.30	TBAA		104.45-107.3 Amygdular basalt. Grey green colour. High variable appearance and hardness due to variable alteration.	Strong to intense clay alteration. Moderate white late syntectonic tentional multipisodic quartz carbonate stockwork veining. Veins generally at low core angles. Dark brown irregular silicified masses common. Remnant chloritized olivine phenocrysts throughout	Strong trace to 5% very fine grained brown to brown-grey pyrite as quartz vein borders and globular and amoeboid silicified masses.	905714	105.46	106.70	1.24	5	28.8	20.0	7.96
				107.25 Sheared intrusive contact ~45 deg. to C. A.			905715	106.70	107.10	0.40	10	233.8	105.0	12.76
107.25	113.40	TFPY		Fine to medium grained feldspar porphyry. Very intensely altered. Protolith virtually destroyed. May have been a fine grained massive basalt.	Strongly silicified and stockwork veined and zoned. Very late stage pale green talcy slip planes at usually low core angles. Often discontinuous.	Strongly sulphidic. Rock hosts at least 5% very fine grained dark brown pyrite. With another 3-5% dark vein quartz vein-zone margin pyrite and latest bright brassy planar pyrite.	905716	107.10	108.51	1.41	520	4140.0	3735.0	27.40
				Sheared contact, 15 deg. to C. A.			905717	108.51	110.03	1.52	1250	3408.0	13760.0	28.74
							905718	110.03	111.56	1.53	760	1327.0	4325.0	12.98
							905719	111.56	113.45	1.89	550	2009.0	1680.0	8.64



FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
113.40	114.70	TBAA		Pale green talcy zone. Protolith appears to be very strongly altered amygdular basalt. Top 1/2 of interval is intensely sheared 10-15 deg. to C. A.	Silicified and brecciated with strong dolomite-stockwork veining a low core angles. Late greenish overprint may be high magnesium carbonate flooding.	Shear zone associated dark sulphides decreasing over 30 cm. 1% bright brassy striated and cubic pyrite. Possible uncommon trace chalcopryrite.	905720	113.45	114.61	1.16	10	31.5	65.0	1.92
				114.7 Sheared sulphidic contact ~30 deg. to C. A.			905721	114.61	116.55	1.94	<5	21.9	30.0	1.48
114.7	114.8	TBAA		Amygdular basalt. Dark greyish maroon basalt. Kamloops group? 5-10% 1 to 8 mm ovoid white quartz-carbonate amygdules.	Weak carbonate alteration with weak carbonate stockwork veining.	Strong trace bright brassy pyrite possible chalcopryrite.	905722	116.55	117.80	1.25	<5	13.4	20.0	1.14
				114.8 - 114.85 Sulphidic shear, 15 deg. to C. A.	Strongly silicified.	15% fine grained multiphasic sulphides.	905723	117.80	119.70	1.90	5	4.9	15.0	0.44
114.85	127.20	THBY		Amygdular hornblende? porphyry basalt. Dark greyish maroon basalt. Kamloops group? 5-10% 1 to 8 mm ovoid white quartz-carbonate amygdules. Unit is generally quite brittle behaving with the bulk of displacement occurring in shears 10-25 deg. to C. A.	Weakly to locally intense carbonate +/- clay alteration with weak carbonate stockwork veining.	Strong trace bright brassy pyrite, possible some chalcopryrite. Sequence interrupted by irregularly spaced (0.5 to 2 metre) ~15-20 deg. to C. A. brecciated quartz vein pyrite zones with up to locally 15% fine grained pyrite. Commonly moderately magnetic.	905724	119.70	120.70	1.00	5	27.0	25.0	1.08
					121 - 127.2 Significant decrease in intensity of alteration and sulphidic shearing.		905725	120.70	121.20	0.50	<5	20.6	40.0	1.16
							905726	121.20	122.00	0.80	10	3.0	20.0	0.30
							905727	122.00	123.40	1.40	10	4.2	10.0	0.42
							905728	STD CU130			895	1335.0	235.0	77.28
							905729	BLANK			<5	1.1	<5	0.04
							905730	123.40	124.00	0.60	5	3.8	5.0	0.44
							905731	124.00	125.27	1.27	<5	3.2	<5	0.70
				Thin curvilinear fault contact			905732	125.27	126.80	1.53	<5	4.5	10.0	0.52
127.20	128.30	TrNB		Massive fine grained basalt	Weak to locally very strong quartz breccia veining. Syntectonic. Later carbonate vein overprint.	Sulphides in two forms <1% finely and widely disseminated bright brassy pyrite and a latest massive hairline to 2 mm thick shear and lesser tension veins.	905733	126.80	128.20	1.40	40	7.1	15.0	0.60
				Gradational contact			905734	128.20	129.84	1.64	250	5.6	30.0	0.82

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
128.30	132.15	SZ		Quartz brecciated shear zone. 0 - 15 deg. to C. A.	Moderate to intense dominantly tensional quartz flooding in weakly silicified basalt.	Weak to strong dominantly shear hosted semi massive to massive pyrite veining. Locally over 5% pyrite as brassy disseminated and dark VFG shares.	905735	129.84	131.37	1.53	400	7.7	50.0	0.98
				Sheared sulphidic contact, ~30 deg. to C. A.			905736	131.37	132.10	0.73	200	4.1	20.0	0.58
132.15	133.92	TrNP		Medium green picrite. Intensely sheared.	Strong to intense dolomite shear-tension veins comprise at time nearly 70% averaging 50 % of interval.	None noted visually. Less altered and veins section weakly magnetic.	905737	132.10	133.90	1.80	95	1.7	5.0	0.50
				Ragged planar contact, 50 deg. to C. A.			905738	133.90	134.92	1.02	35	4.8	5.0	1.14
133.92	135.60	TrNB		Massive fine grained basalt	Weak to locally very strong quartz breccia veining. Syntectonic. Most veins broken and arcuate. Late multiorientational multipisodic carbonate vein overprint.	Sulphides in two forms <1% finely and widely disseminated bright brassy pyrite and a latest massive hairline to 2 mm thick shear and lesser tension veins.	905739	134.92	135.64	0.72	80	7.1	5.0	0.82
				135.60 Ragged planar contact, 30 deg. to C. A.			905740	135.64	137.47	1.83	475	5.4	15.0	0.64
135.60	137.30	SQBX		Basalt? hosted quartz breccia vein zone. Protolith hard to determine due to intense silicification. Shear orientation 0-30 deg. to C. A.	Strong to intense silicification with many subsequent episodes of quartz flooding veining and tectonic rebrecciation. Most intense silica flood-vein zones host open voids with occasional in grained pyrite.	~1-2% fine grained disseminated brassy pyrite. Strong trace in silica flooding and more common in late unhealed clayey gouge zones.	905741	137.47	139.1	1.63	125	6.8	10.0	1.58
				Indistinct contact zone, decreasing veining.			905742	139.1	140.51	1.41	5	5.5	<5	1.08
137.30	143.25	TBAA		Vesicular Basalt. Highly variable quantity and size of white quartz amygdules. Sequence is highly tectonized. 0-25 deg. to C. A.	Moderate to intense shear induced weakly hematitic maroon clay alteration adjacent to shear hosted quartz-dolomite veining. Veining variably tectonized.	Weak late planar hematite slip veins.	905743	140.51	142	1.49	10	7.6	<5	1.34
				143.25 Dark sulphide veined contact, ~40 deg. to C. A.			905744	142	143.2	1.20	65	16.2	15.0	2.84
143.25	143.75	SQBX		Quartz flood and brecciated clayey shear zone, 50-55 deg. to C. A.	Dark grey maroon vesicular basalt is altered to pale grey green, to off white where quartz flooded.	Late clayey shears host 15% sulphides. Weak trace fine grained brassy pyrite in faces of quartz grains in flood-breccia zones.	905745	143.2	143.8	0.60	200	5.1	60.0	1.22
				143.75 Dark sulphide veined contact ~60 deg. to C. A.			905746	143.8	144.7	0.90	<5	19.4	10.0	2.32
143.75	144.75	TBAA		Vesicular Basalt. Highly variable quantity and size of white quartz amygdules. Sequence is highly tectonized. 0-25 deg. to C. A.	Moderate to intense shear induced weakly hematitic maroon clay alteration adjacent to shear hosted quartz-dolomite veining. Veining variably tectonized.	Weak late planar hematite slip veins.	905747	144.7	146	1.30	410	491.3	255.0	19.18
				144.75 Dark sulphide veined contact. 35-40 deg. to C. A.			905748	146	147.4	1.40	155	2284.8	1000.0	65.70

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
144.75	147.40	SQBX		Quartz flood and brecciated clayey shear zone, 0-15 deg. to C. A.	Top 1/3 of sequences hosts strongly altered silicified basalt however lower 2/3 appears to be comprised of very multiphasic shear-hydrothermal quartz breccia zones. Most sulphides occur a late clayey slips and massive up to 8 mm thick coherent shear veins.	Late clayey sub core axis parallel anastomosing shears host 50% sulphides. Weak trace fine grained brassy pyrite in faces if quartz grains in flood-breccia zones. At least 8% sulphides overall.	905749	STD CU130			910	1378.0	255.0	78.84
				147.4 Ragged contact. Upper is silicified rock, lower is pale green clay mush. 65 deg. to C. A.			905750	BLANK			<5	1.4	<5	0.06
147.40	147.65	SZ		Basalt protolith. Sulphidic clay mush zone.	Intense clay alteration with relict quartz zones.	2-4% dark grey and disseminated brassy pyrite.	905751	147.4	149	1.60	20	338.1	80.0	10.84
				147.65 Dark sulphide veined shear contact. 40-50 deg. to C. A.			905752	149	150.5	1.50	5	2503.1	100.0	95.54
147.65	150.75	TBAA		Vesicular Basalt. Highly variable quantity and size of white quartz amygdules. Sequence is highly tectonized. 0-25 deg. to C. A. Decreasing alteration and mineralization down hole.	Moderate to intense shear induced wide spread weakly hematitic maroon clay alteration adjacent to shear hosted quartz-dolomite veining. Veining variably tectonized.	Weak late planar hematite slip veins. Moderate dark grey pyritic shear veins ~45 deg. to C. A. with occasional pyrite lined quartz breccia shear vein zones. Occasional disseminated brassy pyrite in quartz zones. At least 4% overall pyrite content. Trace very fine grained chalcopyrite as latest sulphide (and tectonic) event in cores of massive pyrite shear-tension veins.	905753	150.5	151.55	1.05	5	90.6	45.0	19.18
				Clay altered and shear contact, 30-50 deg. to C. A.			905754	151.55	152.5	0.95	<5	186.5	175.0	8.12
150.75	154.10	TrNB		Massive fine grained augite porphyry basalt.	Moderate to strong greenish clay alteration. Weak to locally very strong quartz breccia veining. Syntectonic most veins broken and arcuate late multiorientational multiphasic carbonate vein overprint.	Sulphides in two forms <1% finely and widely disseminated bright brassy pyrite and a latest massive hairline to 15 mm thick shear and lesser tension veins.	905755	152.5	153.6	1.10	<5	1893.1	120.0	24.80
						152.8 - 153.05 Sulphidic tension vein zone with quartz shear vein center of zone. Brown late, very fine grained sulphides may host marcasite or very fine grained chalcopyrite or cubanite	905756	153.6	155	1.40	5	52.3	155.0	8.04
					154.05-154.25 Clay matrix shear zone with sand to grit sized quartz fragments. ~60 deg. (45-70) to C. A.		905757	155	156.4	1.4	5	119.3	110.0	8.06

## NEWBRIDGE CAPITAL INC.

## TREADWELL-ALLIES PROPERTY

## DIAMOND DRILL HOLE TA10-003

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
154.25	158.70	TBAA		Vesicular Basalt. Highly variable quantity and size of white quartz amygdules. Sequence is highly tectonized. 0-25 deg. to C. A.	Moderate to intense shear induced wide spread weakly hematitic maroon clay alteration adjacent to shear hosted quartz-dolomite veining. Veining variably tectonized. Interval is much less tectonized and shear clay altered.	Weak late planar hematite slip veins. Moderate dark grey pyritic shear veins, ~45 deg. to C. A. with occasional pyrite lined quartz breccia shear vein zones. Occasional disseminated brassy pyrite in quartz zones. 1.5% overall pyrite content	905758	156.4	158	1.6	<5	12.7	10.0	3.82
					156.4 - 158.0 Swelling clay (montmorillonite) zone. Core exploded.		905759	158	159.6	1.6	30	17.5	15.0	3.20
158.70	160.90	TrNB	Dominant shear angle ~25 deg. to C. A.	Massive Fine Grained Augite Porphyry Basalt.	Moderate to strong greenish clay alteration. Weak to locally very strong quartz breccia veining. Syntectonic. Most veins broken and arcuate. Late multiorientational multiepisodic carbonate vein overprint.	Sulphides in two forms <1% finely and widely disseminated bright brassy pyrite and a latest massive hairline to 15 mm thick shear and lesser tension veins.	905760	159.6	159.9	0.3	<5	725.1	210.0	37.28
						159.65 - 159.85 Quartz sulphide veined shear zone interval. 40% vein, 15% sulphides. ~25 deg. to C. A.	905761	159.9	161	1.1	10	99.3	80.0	13.78
				Clay altered sheared contact, 35 deg. to C. A.			905762	161	161.6	0.6	30	758.0	460.0	37.16
160.90	162.00	SQBX		Quartz-Sulphide Shear Vein Zone. Multiepisodic quartz veining (early) followed by several generations of syn vein and post vein shear associated sulphide veining.	Early quartz veining at high core angles.	~7% fine grained brown multiepisodic mineralization. Possible sulphide associated gold mineralization at 168.75-168.82 m. Latest mineralization at shallowest core angles.	905763	161.6	162	0.4	5	1206.7	940.0	55.70
				Clay altered sheared contact, 25 deg. to C. A.			905764	162	163.37	1.37	5	7.9	20.0	1.26
162.00	166.70	TrNB	Dominant shear angle ~25 deg. to C. A.	Massive fine grained augite porphyry basalt.	Moderate to strong greenish clay alteration. Weak to locally very strong quartz breccia veining. Syntectonic. Most veins broken and arcuate. Late multiorientational multiepisodic carbonate vein overprint.	Sulphides in two forms <1% finely and widely disseminated bright brassy pyrite and a latest massive hairline to 15 mm thick shear and lesser tension veins.	905765	163.37	164.9	1.53	<5	7.6	85.0	1.88
				Clay altered sheared contact, 50 deg. to C. A.			905766	164.9	166	1.1	<5	15.5	495.0	5.42
166.70	167.60	TBAA		Vesicular Basalt. Highly variable quantity and size of white quartz amygdules. Sequence is highly tectonized. 0-25 deg. to C. A.	Moderate to intense shear induced wide spread weakly hematitic maroon clay alteration adjacent to shear hosted quartz-dolomite veining. Veining variably tectonized. Interval is much less tectonized and shear clay altered.	Weak late planar hematite slip veins. Moderate dark grey pyritic shear veins, ~45 deg. to C. A. with occasional pyrite lined quartz breccia shear vein zones. Occasional disseminated brassy pyrite in quartz zones. 1.5% overall pyrite content	905767	166	167.5	1.5	15	9.7	20.0	4.08
				Clay altered sheared contact, 70 deg. to C. A.			905768	167.5	169.47	1.97	<5	29.5	10.0	0.40

**NEWBRIDGE CAPITAL INC.**

**TREADWELL-ALLIES PROPERTY**

**DIAMOND DRILL HOLE TA10-003**

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Hg ppb	Sb ppm
167.60	171.20	TrNP		PICRITE Greenish-black fine grained feldspar? porphyritic rock.	Cross cutting weak talc stockwork veining.	Weak to moderately magnetic	905769		STD CU130		900	1339.9	250.0	75.90
171.20				END OF HOLE			905770		BLANK		<5	1.1	<5	0.04

NEWBRIDGE CAPITAL INC.			TREADWELL ALLIES PROPERTY			DIAMOND DRILL HOLE AT10-004		DOWN HOLE TESTS (UNCORRECTED)					
LOCATION AND ORIENTATION DATA (UTM)							DEPTH	STR	DIP	DEPTH	STR	DIP	
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE							
5638925	670975	1341	10	-42	110.03	HQ							
HOLE TARGET:				MAIN ZONE			SAMPLE AND ASSAY INFORMATION						
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	Cr ppm	Ni ppm
0.00	36.50	CASG		CASING									
22.00	36.00	RUB		Basalt boulder rubble and suberop. Minor feldspar porphyry cobbles and boulders. Sequence is basal stream deposit below clay bed									
				31-36 Clasts appear to be dense porphyritic andesites ( non vesicular)									
37.00	39.50	RIB Tfbx		Heterolithic felsic volcanic breccia. Brown and white clast supported angular fragment breccia. Brown hue to oxidized volcanic fragments whether pre or post depositional or both is unknown. Fragments <2 to 80 mm averaging ~ 15 mm. Fragments are dominantly felsic volcanic and fine grained intrusives dominantly brown and white and grey fragments. Also present are Nicola andesite appearing fragments ~20%), and uncommon large variably vesicular and scoriaceous felsic volcanic flow fragments Occupying trace to locally 15% of the sequence are distinctive "white" feldspar porphyry fragments that host zoned 2 to 8 mm subhedral feldspar (plag cored orthoclase rimmed? (20% by volume), 10% prismatic hornblende needles up to 8 mm long in a sub vitreous silica rich groundmass averaging 65-75% of the unit. For alteration and mineralization see appropriate	At least 30% of felsic feldspar porphyry fragments are altered with hornblende destructive alteration to chlorite and often sericite. These fragments appear also silicified. Zoned feldspars appear unaltered. Vesicular flow fragments may host zeolite filled amygdales. The clasts are locally partially infilled by a white siliceous coating. The breccia is locally moderately to intensely clay altered and sheared and locally hydrobrecciated with open quartz crystal line tectonically and /or hydrothermally generated cavities. White wrench veining, 35 deg. to C. A.	Altered feldspar porphyry fragments usually host trace fine grained pyrite.	905771	36.00	37.55	1.55	<5	112.5	177.8
39.50	39.90	Tbaa		Weakly amygdaloidal basalt boulder? Amygdales aligned ~10 deg. to C. A.			905772	37.55	38.41	0.86	<5	96.5	187.1

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	Cr ppm	Ni ppm
39.90	58.30	Tfbx		Heterolithic felsic volcanic breccia. brown and white clast supported angular fragment breccia. Brown hue to oxidized volcanic fragments whether pre or post depositional or both is unknown. Fragments <2 to 80 mm averaging ~ 15 mm. Fragments are dominantly felsic volcanic and fine grained intrusives dominantly brown and white and grey fragments. Also present are Nicola andesite appearing fragments ~20%), and uncommon large variably vesicular and scoriaceous felsic volcanic flow fragments Occupying trace to locally 15% of the sequence are distinctive "white" feldspar porphyry fragments that host zoned 2 to 8 mm subhedral feldspar (plag cored orthoclase rimmed? (20% by volume), 10% prismatic hornblende needles up to 8 mm long in a sub vitreous silica rich groundmass averaging 65-75% of the unit. For alteration and mineralization see appropriate	At least 30% of felsic feldspar porphyry fragments are altered with hornblende destructive alteration to chlorite and often sericite. These fragments appear also silicified. Zoned feldspars appear unaltered. Vesicular flow fragments may host zeolite filled amygdales. the clasts are locally partially infilled by a white siliceous coating. The breccias is locally moderately to intensely clay altered and sheared and locally hydrobrecciated with open quartz crystal line tectonically and /or hydrothermally generated cavities. manganese coatings common in very late brittle open shear fractures. These cross cut all forms of earlier alteration and veining. White wrench veining, 35 deg. to C. A. increasing to 57 m.	Altered feldspar porphyry fragments usually host trace fine grained pyrite. Minute pyrite also probably present in open fractures with quartz and zeolites. Gold coloured flake at 44.0 m within quartz crystals.	905773	38.41	39.93	1.52	<5	106	176.4
				Lost core at contact			905774	39.93	42.98	3.05	<5	110	185.8
58.30	110.03	Tfbx		Heterolithic felsic volcanic breccia. Compositionally identical to above except much larger clast size averaging 25 mm and up to 8 cm. Hosts distinctive crowded more feldspathic less siliceous/silicified feldspar porphyry fragments. Only locally are fragment matrices silica filled. Textures indicate some welding of rock with grey microcrystalline fragments displaying possible annealed surfaces with older lithic (including picrite and siliceous feldspar porphyry fragments.	Appears less weakly altered and veined that overlying unit. Minor late stage hydrobrecciation.	Altered feldspar porphyry fragments usually host trace fine grained pyrite. Minute pyrite also probably present in open fractures with quartz and zeolites.	905775	42.98	45.00	2.02	<5	97	143

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	Cr ppm	Ni ppm
				Feldspar porphyry fragment at 58.8 m displays feldspathic core with silicification of perimeter and internal tongue.			905776	45.00	47.45	2.45	<5	107.5	161.6
				Gradational contact			905777	47.45	50.60	3.15	<5	106.5	188
				62-64.25 Heterolithic felsic volcanic breccia. Compositionally and texturally identical to unit overlying 58.3 m.	Minimal fracture veining as compared to interval preceding 58.3 m.	Altered feldspar porphyry fragments usually host trace fine grained pyrite. Minute pyrite also probably present in open fractures with quartz and zeolites.	905778	50.60	52.12	1.52	<5	109	165
				62.6-62.7 Green clay-silt seam 65 deg. to C. A.			905779	52.12	54.00	1.88	<5	110	180.3
				64.25 - 65.15 Dense welded tuff-flow interval with feldspar porphyry and rhyolite fragments in it.			905780		STD CU130		940	192	19.2
				65.15 - 69 Increase vesicular and welded sections. Feldspar porphyry fragments > 10% of interval, compared to less than 5% above and below			905781		BLANK		<5	1	1.1
				69- 78.8 Identical to main sequence except much less late stage veining and silica fracture coatings. White quartz hornblende porphyry feldspathic intrusive fragments becoming more common		Rare very fine grained pyrite in silicified porphyry fragments.	905782	54.00	58.22	4.22	<5	116.5	206
				70.0, 70.4 m 5-10 mm thick brown talcy fracture fillings. Quartz-carbonate tension veins postdate fillings. 10-15 deg. to C. A			905783	58.22	60.00	1.78	<5	128.5	215.4
				Contact ~25 deg. to C. A.			905784	60.00	62.00	2.00	<5	120.5	219.7
				78.8 - 82.5 Melanocratic picrite clast dominated breccia. 80% picrite fragments usually less than 1 cm dia. 15% tan volcanic frags 5% very angular white feldspar-hornblende porphyry fragments.			905785	62.00	64.20	2.20	<5	113.5	176.7
				Contact, 35 deg. to C. A.			905786	64.20	65.20	1.00	<5	116.5	135.9



FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	Cr ppm	Ni ppm
				82.5 - 105.5 Brown volcanic breccia as before 78.8 m. Largest fragments are white siliceous feldspar porphyry fragments averaging 2 cm dia., while fine grained volcanics average less than 1 cm dia. Uncommon large vesicular and massive grey dacite-andesite bombs? Clast supported with many open sections, or partially filled with zeolites.	Feldspar porphyry fragments are more feldspar (orthoclase?) altered than silicified. Voids occasionally quartz lined.	Possible trace pyrite in andesitic bombs.	905787	65.20	67.00	1.80	<5	105	175.8
					103 - 110.03 Moderate increase in fine cockscomb quartz in voids and fractures		905788	67.00	69.00	2.00	<5	115	196.6
					105.2 Several 1-2 mm quartz carbonate fracture veins 35 deg. to C. A.. Various orientations		905789	69.00	71.00	2.00	<5	110	181.1
				105.5 - 108.8 Picrite fragment dominated breccia with 20% small volcanic and 5% much larger feldspar porphyry fragments. Bottom 30 cm is a grey welded vesicular bomb or thin flow. 40 deg. to C. A. Sharp flow contact			905790	71.00	73.00	2.00	<5	108.5	173
							905791	73.00	76.00	3.00	5	121	166.9
				108.8 - 110.03 Volcanic breccia. Nearly identical to first unit including much smaller quartz matrix feldspar porphyry fragments. Porphyry fragments probably previously silicified prior to brecciation. 15% 5 to 10 cm dia grey vesicular volcanic bombs	Occasional zeolite filled fragments voids.		905792	76.00	78.00	2.00	<5	87	134.9
110.03				END OF HOLE									

NEWBRIDGE CAPITAL INC.			TREADWELL-ALLIES PROPERTY			DIAMOND DRILL HOLE TA10-005							
LOCATION AND ORIENTATION DATA (UTM)													
N		E		ELEV		BRG		DIP AT COLLAR		DEPTH		CORE SIZE	
5638924		670975		1341		10		-75		103.94		HQ	
HOLE TARGET:						Intersect the Main zone gold zone at depth.			SAMPLE AND ASSAY INFORMATION				
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
0.00	27.50	CASG		CASING									
15.24	27.46	RUB		Massive amygdular andesite? boulder rubble. Uncommon Nicola augite porphyry and rhyolite fragment breccia and other exotic fragments. Preserved sections below 18 m of unconsolidated matrix suggests clay matrix glacial till. Fabric indicate subhorizontal bedding due to glacial shearing.									
27.46	55.40	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below	Usually moderately magnetic, unless highly clay altered.	905793	33.00	34.30	1.30	5	4.5	0.22
					28.3 - 48 Tectonized zone with pseudobreccia textures with variable clay altered fractures and stockwork. Dominant alteration is chloritic. At least three generations of alteration noted each with distinctive veining and intensity of shear associated clay alteration.		905794	34.30	34.90	0.60	<5	10.4	0.46
					~ 30, 34.3 - 34.85, 35.8 - 35.4 m. Grey clayey shears, 70-90 deg. to C. A. Late dolomite veining at high core angles. Talc fragments in shears.		905795	34.90	35.70	0.80	<5	8	0.38
					49.0 Small disseminated muscovite flakes present.		905796	35.70	36.40	0.70	<5	10.2	0.42
			Shear ~15 deg. to C. A.	52.2 - 52.5 15 cm thick shear with augite porphyry basalt.			905797	36.40	37.40	1.00	<5	1.8	0.32
				Sheared and brecciated, very irregular chloritically clay altered contact.									
55.40	57.50	TrNb		Dark green medium grained augite porphyry basalt. Distinctly non magnetic as compared to picrite. Interval is interrupted by several shear emplaced picrite zones.	Strong chloritic alteration.	None noted							
				Sheared and brecciated very irregular chloritically clay altered contact. >80 deg. to C. A.									

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
57.50	61.40	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below	Usually moderately magnetic, unless highly clay altered.							
			Shearing ~55-60 deg. to C. A.	Clay altered zone. Lost core at contact.									
61.40	62.30	TrNb		Dark green medium grained augite porphyry basalt. Distinctly non magnetic as compared to picrite. Interval is interrupted by several shear emplaced picrite zones.	Strong chloritic alteration.. Minor deformed tensional dolomite veining at high core angles.	None noted							
				40 cm thick rubbly shear zone - very strong chlorite-montmorillonite clay altered ~55-60 deg. to C. A.									
62.3 -	63.95	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strong clay and chlorite pseudobreccia texture with dolomite vein fragments.	Usually moderately magnetic unless highly clay altered.	905798	62.76	63.90	1.14	<5	4.4	0.26
				Dolomite veined clay altered zone lost core at contact. Shearing ~75-80 deg. to C. A.			905799		STD CU 130		930	1331	76.9
63.95	67.00	Tfpy		Tectonically emplaced? GREY FELDSPAR PORPHYRITIC DACITE and AUGITE PORPHYRY BASALT. Medium grey highly chloritically altered. Dacite is grey much harder than augite porphyry and picrite and has ~15% 1-3 mm altered feldspars and 10 dark altered hornblende.	Feldspar porphyry dacite may have been previously silicified but later chloritic alteration of surrounding ultramafic units has masked the earlier alteration.	Faint trace, very fine grained pyrite.	905800		BLANK		<5	0.9	0.08
				Lost and ground core at contact. Many 10's of cms lost.			905801	63.90	66.00	2.10	5	6.6	0.26
67.00	74.60	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strong clay and chlorite pseudobreccia texture with dolomite vein fragments.	Usually moderately magnetic unless highly clay altered.	905802	66.00	67.36	1.36	5	11	0.5
				Planar sheared contact, 40 deg. to C. A. Clayey.			905803	67.36	68.89	1.53	<5	2.8	0.46
74.60	76.00	TrNb		AUGITE PORPHYRY TRACHYBASALT	Strongly chloritically altered green clay common on fractures.	None noted. Non magnetic.	905804	74.98	75.96	0.98	<5	1.1	0.7
				Chloritically altered contact.			905805	75.96	77.50	1.54	5	1.4	0.4
76.00	77.50	Tfpy		FELDSPAR PORPHYRY DACITE (Dark porphyry?) similar texture to dark porphyry at surface but coarser grained.	Weak pervasive chloritic alteration. Thin quartz-calcite stockwork veining throughout.	Strong trace very finely disseminated pyrite and rare chalcopyrite? throughout. Quartz fracture veinlets host trace pyrite and trace to 2% chalcopyrite.	905806	77.50	79.40	1.90	5	2.1	0.64

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
				Ground core at contact.			905807	79.40	81.20	1.80	<5	5.7	0.6
77.50	79.35	TrNb		AUGITE PORPHYRY TRACHYBASALT	Strongly chloritically altered green clay common on fractures.	Rare trace very finely disseminated pyrite.							
				Gougy, chloritic core at contact.									
79.35	81.25	Tfpy		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strong clay and chlorite pseudobreccia texture with dolomite vein fragments.	Usually moderately magnetic unless highly clay altered.							
				Curvilinear flow laminated conformable appearing contact.									
81.25	83.50	TrNb		AUGITE PORPHYRY TRACHYBASALT	Strongly chloritically altered green clay common on fractures.	Common trace very finely disseminated pyrite. Possible rare trace chalcovrite.	905808	81.20	83.40	2.20	<5	1.6	1.1
				Sheared contact. 15 deg. to C. A.									
83.50	83.85	SZ		Multithetic shear zone. Top 1/4 sheared feldspar porphyry, middle 1/4, sheared picrite, dolomite veins and clay, bottom 1/2, sheared augite porphyry.	Strong to intense clay alteration and local late shear parallel tension dolomite veins.	Strong trace very finely disseminated pyrite, especially in sheared "porphyry". Also a minute "gold" grain observed.	905809	83.40	84.13	0.73	<5	7.8	0.98
				Clay altered, sheared contact. 15 deg. to C. A.									
83.85	84.10	TrNb		AUGITE PORPHYRY BASALT. Pale grey Weakly magnetic. Bleached.	Three generations of quartz-carbonate veining.	1-2% finely disseminated pyrite throughout.							
				Sheared dolomite veined contact. 20 deg. to C. A.									
84.10	89.60	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Highly cross fractured with talc slips. Differences described separately below	Weakly to moderately magnetic throughout.	905810	84.13	85.20	1.07	5	4.9	0.5
					85.85 - 86.4 Hard dense melanocratic zone. Possible basalt? Finely disseminated muscovite throughout.	Strong trace very fine grained pyrite. Weakly to moderately magnetic.							
					86.4 - 89.6 Harder than "normal" picrite. May be basalt.	Weakly magnetic							
					86.65 7 cm Carbonate-talc shear vein, 60 deg. to C. A.	Rare trace very finely disseminated pyrite and possible chalcovrite.							
					86.5 - 89.5 Many 2 to 15 mm carbonate-talc veins at various core angles.	Weakly magnetic except for veins.							
				Planar sheared contact. 65 deg. to C. A. Clayey.									

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
89.60	90.60	SZ		SHEAR ZONE Picrite dominant.	Top 1/2 hosts moderate to very strong carbonate flooding including feldspar replacement and net textured and shear subparallel calcite-dolomite veinlets. Bottom half dominated by post vein shearing centred on 10 cm hydrothermal clay zone, ~80+ deg. to C. A. at 90.15 m	Weakly magnetic except for non magnetic veins.							
				Ragged sheared contact, 70 deg. to C. A.									
90.60	103.94	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Less altered and hydrobrecciated than previous units over last 30 metres.	Weakly to moderately magnetic throughout.							
					93.1 - 93.15 White dolomite vein, 90 deg. to C. A.. Smaller veinlets on lower side.								
				Clay altered slip. 60 deg. to C. A.			905811	98.20	99.20	1.00	<5	1.6	
				99.2 - 99.35 FELDSPAR PORPHYRY DACITE. Fault incorporated sliver. Original size and orientation unknown. 15 cm lost. Clay core at lower contact.	Possibly silicified with chloritic overprint.	Feldspars altered with trace pyrite and possible chalcopyrite as partial replacements or crustal associate. Wallrock disseminated pyrite also observed.	905812	99.20	99.50	0.30	<5	4.1	
				10 cm clayey talcy contact, 60 deg. to C. A.			905813	99.50	100.5	1.00	<5	3.3	
					Very weak pseudobrecciation and markedly decreased tensional carbonate-talc vein fragments. Occasional ~1.5 m spaced clay zones at high core angles.	Magnetic							
103.94				END OF HOLE									

NEWBRIDGE CAPITAL INC.			TREADWELL-ALLIES PROPERTY			DIAMOND DRILL HOLE AT10-006			DOWN HOLE TESTS (UNCORRECTED)					
LOCATION AND ORIENTATION DATA (UTM)														
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE			DEPTH	STR	DIP	DEPTH	STR	DIP
5638924.3	670975.3	1341	30	-65	90.22	HQ			45.7	8	-66.2			
									76.5	13.5	-67			
HOLE TARGET: Intersect the Main zone gold zone at depth.									SAMPLE AND ASSAY INFORMATION					
FROM	TO	GEOCODES	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	
0.00	27.50	CASG		CASING										
15.24	33.50	RUB		massive amygdular andesite? boulder rubble. Uncommon Nicola augite porphyry and rhyolite fragment breccia and other exotic fragments			905817	36.88	37.90	1.02	5	4.9	0.26	
33.50	50.90	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below.	Usually moderately magnetic unless highly clay altered. Locally weak traces of very fine grained pyrite.	905818	37.90	38.65	0.75	5	6.4	0.56	
					33.5 - 43.2 Tectonized zone with pseudobreccia textures with variable clay altered fractures and stockwork. Dominant alteration is chloritic. At least three generations of alteration noted, each with distinctive veining and intensity of shear associated clay alteration		905819	38.65	39.10	0.45	5	6.5	0.44	
					~ 34, 37.9-40.2 Clayey shear zones. Numerous fragments of dolomite veining comprise 5% of interval. Shearing 45 deg. to C. A.		905820	39.10	40.10	1.00	5	14	0.38	
				Sheared and brecciated very irregular chloritically clay altered contact. ~45 deg. to C. A. Augite ppy bleached and clay altered		None noted	905821	40.10	41.45	1.35	10	2.2	0.2	
50.90	51.95	TrNb		Dark green medium grained AUGITE PORPHYRY BASALT. Distinctly non magnetic as compared to picrite. Interval is interrupted by several shear emplaced picrite zones	Strong chloritic alteration.	Weak trace very fine grained pyrite.	905814	50.90	51.80	0.90	5	26.2	0.54	
						bottom 15 cm hosts bleached augite porphyry or altered feldspar porphyry fragments in a ~60 deg. to C. A. shear.	905815	51.80	52.00	0.20	<5	17.6	0.52	
				competent planar contact, 70 deg. to C. A.			905816	52.00	53.00	1.00	5	3.2	0.18	
51.95	57.85	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below.	Usually moderately magnetic unless highly clay altered. Locally weak traces of very fine grained pyrite.								
57.85	58.20	Tfpy		FELDSPAR HORNBLLENDE PORPHYRY DACITE Sheared.	Very strong retrograde? chloritic clay alteration. Rock is soft.	None noted. Non magnetic.	905822	61.50	62.50	1.00	5	28	0.2	

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
58.20	62.60	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below.	Usually moderately magnetic unless highly clay altered. Locally weak traces of very fine grained pyrite.	905823	62.50	63.03	0.53	5	16.2	1.16
				Sheared and brecciated very irregular chloritically clay altered contact. ~10 deg. to C. A. Augite ppy bleached and clay altered			905824	STD CU130			925	1413	80.12
62.60	63.10	TrNb		Sheared dark green medium grained AUGITE PORPHYRY BASALT. Distinctly non magnetic as compared to picrite. Interval is interrupted by several shear emplaced picrite zones	Strong chloritic and moderate clay alteration. Minor deformed tensional dolomite veining at high core angles.	None noted. Non magnetic.	905825	BLANK			5	1.2	0.08
				Indistinct sheared contact. 50 deg. to C. A.			905826	63.03	63.60	0.57	<5	1.5	0.38
63.10	63.60	Tfpy		FELDSPAR HORNBLLENDE PORPHYRY DACITE	Highly clay altered.	Trace disseminated very fine grained pyrite.	905827	63.60	64.50	0.90	10	4.6	0.88
				Sheared clay altered contact ~50 deg. to C. A.			905828	64.50	65.30	0.80	5	7.4	0.34
63.6	65.3	SZ		SHEAR ZONE Top half augite porphyry dominant. Bottom half picrite dominant. 20-35 deg. to C. A.	Irregular chloritic with clay overprint.	Weak trace very fine grained pyrite.	905829	65.30	67.36	2.06	5	10	0.18
65.30	74.40	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strong clay and chlorite pseudobreccia texture with dolomite vein fragments.	Usually moderately magnetic, unless highly clay altered.	905830	71.93	72.90	0.97	5	3.1	0.26
				Dolomite veined clay altered zone at contact. Shearing ~30 deg. to C. A.			905831	72.90	74.35	1.45	5	24.4	0.62
74.40	75.55	Tfpy		FELDSPAR PORPHYRY DACITE (Dark porphyry?) Similar texture to dark porphyry at surface, but coarser grained.	Feldspar porphyry dacite may have been previously silicified but later chloritic alteration of surrounding ultramafic units has masked the earlier alteration. Weak brittle tensional quartz stockwork veining throughout out. Very similar pattern to that seen on surface	Weak trace very fine grained pyrite.	905832	74.35	75.60	1.25	5	3	0.32
				Clayey contact, 60 deg. to C. A.			905833	75.60	76.80	1.20	5	20.2	0.3
75.55	76.90	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strong clay and chlorite pseudobreccia texture with dolomite vein fragments.	Usually moderately magnetic, unless highly clay altered.							
				Ragged chloritically altered contact - 30 deg. to C. A. Appears to have 5 cm of sheared augite porphyry along it.									

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
76.90	77.50	Thpa		HORNBLLENDE PORPHYRY ANDESITE. Grey porphyritic intermediate volcanic . Dark green chlorite porphyry after hornblende or feldspars	Strong pervasive chloritic alteration. Epidote porphyroblasts common (replacing feldspars?). Weak dismembered and deformed tensional carbonate veinlets	Strong trace very finely disseminated pyrite.	905834	76.80	78.80	2.00	5		0.9
				Planar sheared contact, 48 deg. to C. A.	Strong chloritic alteration.		905835	78.80	80.80	2.00	10	1.3	0.3
77.5	90.22	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Pseudobrecciation decreasing down hole. Last 2 metres very weak alteration. Behaving brittlely.	Magnetic.	905836	80.80	82	1.20	5	11.5	0.36
					88.8 10 cm brittle carbonate breccia zone with angular picrite shards and open fractures								
90.22				END OF HOLE									



NEWBRIDGE CAPITAL INC.			TREADWELL ALLIES PROPERTY				DIAMOND DRILL HOLE TA10-007		DOWN HOLE TESTS (UNCORRECTED)					
LOCATION AND ORIENTATION DATA (UTM)														
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH (m)	CORE SIZE								
5638925.6	670975.3	1341	20	-55	85.65	HQ								
HOLE TARGET: Intersect the Main zone gold zone at depth.							SAMPLE AND ASSAY INFORMATION							
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	
0.00	27.50	CASG		CASING										
15.24	41.45	RUB		Massive amygdular andesite? boulder rubble. Uncommon Nicola augite porphyry and rhyolite fragment breccia and other exotic fragments. Preserved sections of unconsolidated matrix suggests clay matrix glacial till.			905837	41.45	42.98	1.53	5	3.2	0.16	
41.45	46.03	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below	Usually moderately magnetic unless highly clay altered. Locally weak traces of very fine grained pyrite.	905838	42.98	44.50	1.52	5	5.1	0.2	
					41.45 - 46.03 Tectonized zone with pseudobreccia textures and variably clay altered fractures and stockwork. Dominant alteration is chloritic. At least three generations of alteration noted east with distinctive veining and intensity of shear associated clay alteration		905839	46.03	47.00	0.97	5	5.9	0.34	
46.03	49.07	SZ	Shearing 40 deg. to C. A.	46.03 - 49.07 Clayey shear zone. Strong to intense clay alteration. Numerous fragments of dolomite veining comprise 2% of interval.			905840	47.00	49.07	2.07	5	6.1	0.28	
				Sheared and brecciated very irregular chloritically clay altered contact. Significant lost core.		None noted	905841	49.07	50.60	1.53	20	3.8	0.24	
49.07	50.60	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strongly chloritically and moderately clay altered.	Usually moderately magnetic unless highly clay altered. Locally weak traces of very fine grained pyrite.	905842	50.60	51.90	1.30	<5	2.3	0.12	
				Clay contact			905843	51.90	53.11	1.21	5	2.7	0.1	
50.60	51.90	SZ		Clayey shear zone. Strong to intense clay alteration. Over half of interval lost.	Intense chloritic alteration, weak magnetic response may indicate augite porphyry protolith.		905844	58.22	60.40	2.18	5	2	0.26	
51.90	59.74	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Hard. Relatively unaltered.	Weakly to locally strongly chloritically and moderately clay altered.	Usually moderately magnetic unless highly clay altered. Locally weak traces of very fine grained pyrite.	905845	60.40	62.00	1.60	<5	9.8	0.42	
59.74	62.30	SZp	Shearing 30-50 deg. to C. A.	Clayey shear zone. Ground picrite. Strong to intense clay alteration. Shearing and clay alteration increasing to lower contact.	Moderate, grading to intense chlorite alteration. Clay alteration begins at about 61 metres.	Moderately magnetic - although intensely altered and bleached. Magnetism indicates picrite dominant protolith.	905846	62.00	63.20	1.20	5	4.4	0.12	

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
				Intensely clay altered shear, ~40 deg. to C. A..			905847	63.20	64.31	1.11	<5	1	0.06
62.30	63.50	SZbx	Shearing 30-50 deg. to C. A.	Clayey shear zone. Sheared felsic breccia. Strong to intense clay alteration. Shearing and clay alteration decreasing to lower contact. Felsic volcanic breccia dominant	Moderate grading to intense chlorite alteration.	Weakly to moderately magnetic - although intensely altered and bleached. Magnetism indicates picrite dominant protolith.	905848	64.31	65.84	1.53	5	1.2	0.04
					Intense Clay alteration and shearing grading to solid rock by 64.5 m.		905849	STD CU130			920	1405.9	80.06
63.50	85.65	Tfbx		HETEROLITHIC FELSIC VOLCANIC BRECCIA. Same unit as in Hole TA10-004 except less feldspar porphyry fragments, and more picrite fragments.	weak to moderate clay alteration.	none noted, except trace pyrite in uncommon silicified siliceous feldspar porphyry fragments.	905850	BLANK			5	1.3	0.1
							905851	65.84	68.00	2.16	<5	1.3	0.08
85.65				EOH			905852	68.00	69.00	1.00	5	1.3	0.1

NEWBRIDGE CAPITAL INC.			TREADWELL ALLIES PROPERTY				DIAMOND DRILL HOLE TA10-008		DOWN HOLE TESTS (UNCORRECTED)					
LOCATION AND ORIENTATION DATA (UTM)								DEPTH	STR	DIP	DEPTH	STR	DIP	
N	E	ELEV	BRG	DIP AT COLLAR	DEPTH	CORE SIZE								
5638900	670970	1341	10	-70		HQ								
HOLE TARGET: Intersect the Main zone gold zone at depth under hole 5.								SAMPLE AND ASSAY INFORMATION						
FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm	
0.00	17.07	CASG		CASING										
12.00	17.07	RUB		RUBBLE Miocene basalt and brown dirt.										
17.07	19.95	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below	Usually moderately magnetic unless highly clay altered.								
				Shearing 60-90 deg. to C. A.	17.07 - 18.05 Intensely clay altered picrite. Random carbonate veins.	Non magnetic								
17.95	18.30	Tanf		ANDESITE flow? Thin remnant of flow with top 10 cm as pepperite.	18.3 - 18.59 Clay gouge at shallow core angles.	Non magnetic								
18.30	40.55			PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below	Usually moderately magnetic unless highly clay altered.								
					20.0-21.1 Black shear and grey clayey shears, 70-90 deg. to C. A. Late dolomite veining at high core angles. Talc fragments in shears.									
					23.25 - 40.5 Tectonized zone rock varies from intensely pseudobrecciated to shear rubble with weak chloritic alteration.									
				Planar clay shear contact, 40 deg. to C. A.			905853	39.00	40.50	1.50	10	10.0	0.16	
40.55	40.80	SZ	Shearing ~ 45 deg. to C. A.?	Tectonized felsic volcanic zone. May be feldspar porphyry dacite but shearing destroyed porphyritic textures.	Weak chloritic alteration grading to strong grey clay alteration at bottom contact.	Weak trace very fine grained pyrite.	905854	40.50	41.50	1.00	5	12.6	0.42	
				Planar clay shear contact, 45 deg. to C. A.			905855	41.50	42.98	1.48	5	8.9	0.24	
40.80	43.75	SZ		SHEAR ZONE Picrite dominant. ~45 deg. to C. A. Picrite hosts late stage deformed stockwork slivers of felsic intrusive possibly feldspar porphyry and uncommon magnetic andesite	Strong to very strong clay alteration. 10% of interval is grey clay.	Strong trace to over 1% disseminated pyrite and stronger pyrite in slivers of feldspar porphyry and/or quartz-calcite veins and grey clay.								
				Clay contact ragged and sulphidic										

FROM	TO	GEOCODE	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
43.75	44.15	Tanf		ANDESITE flow? Dark grey very fine grained amygdular flow. Strongly magnetic. Relatively undeformed.	Moderately brittle an echelon carbonate tension veins ~10-15 deg. to C. A. Weak carbonate alteration. Possible silicified upper and bottom contacts.	Unit is strongly magnetic. Top and bottom contact host fracture associate medium grained pyrite possibly coated with chalcopyrite (very yellow).	905856	42.98	44.20	1.22	5	5.2	0.46
				Clay contact. Ragged and sulphidic.									
44.15	46.40	Tfpy		HORNBLLENDE? or FELDSPAR PORPHYRY DACITE (Dark porphyry?) similar texture to dark porphyry at surface but finer grained. Rock is a grey green with 7% 2-6 mm ovoid dark spots that may be remnant hornblende or chloritized feldspar.	Weak pervasive chloritic alteration. Thin quartz-calcite stockwork veining throughout. Interval appear weakly silicified.	Strong trace very finely disseminated pyrite throughout. Weak planar quartz-chlorite veinlets host trace pyrite in the chlorite. Sulphide content increasing down hole.	905857	44.20	46.30	2.10	5	4.9	0.36
				Clay altered sheared contact - significant core loss.									
46.40	59.20	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	As detailed below	Usually moderately magnetic unless highly clay altered.							
					46.4 - 47.5 Carbonate-hematitic planar slips host trace fine grained pyrite. Moderate pseudobreccia texture.	Trace fine grained pyrite in hematitic-carbonate slips.	905858	46.30	47.55	1.25	5	1.6	0.4
					47.5 - 58.4 Relatively unaltered. Wrench fractures with pale green to white calcite-zeolite? coatings.		905859	47.55	49.07	1.52	<5	1.1	0.14
					58.4 - 59.2 Sections of clay alteration and chloritic gouge and shearing.		905860	57.02	59.50	2.48	<5	2.8	0.12
				Clay altered zone. Lost core at contact. Shearing ~55-60 deg. to C. A.									
59.20	63.50	Tfpy		HORNBLLENDE? or FELDSPAR PORPHYRY DACITE (Dark porphyry?) similar to interval at 44.15 m. but more olive green colour and smaller and more common dark green altered phenocrysts of replaced hornblende or feldspar. Unit only hosts shearing at contacts. internally minor en echelon shear tension veins with normal to them pure carbonate tension veins. brittle chlorite-calcite lined open fracture appear latest at very shallow to core axis angles.	Weak pervasive chloritic alteration. Thin quartz-calcite stockwork veining throughout. Interval appear weakly silicified.	Strong trace very finely disseminated pyrite throughout. Weak planar quartz-chlorite veinlets host trace pyrite in the chlorite. Sulphide content increasing down hole. Distinctly non magnetic.	905861	59.50	61.00	1.50	<5	4.9	0.3

FROM	TO	GEOCODES	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
				40 cm thick rubbly shear zone - very strong chlorite-montmorillonite clay altered. ~55-60 deg. to C. A.			905862	61.00	62.50	1.50	<5	0.9	0.18
63.50	79.40	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Strong clay alteration and chlorite pseudobreccia texture with dolomite vein fragments.	Usually moderately magnetic unless highly clay altered.	905863	62.50	64.31	1.81	5	9.3	0.64
				Dolomite veined clay altered zone. Lost core at contact. Shearing ~50 deg. to C. A.	Strong grey clay alteration		905864	64.31	65.84	1.53	5	4.0	0.54
79.40	79.80	Tanf		GREY FINE GRAINED ANDESITIC FELDSPAR PORPHYRY.	Intensely clay altered and probably bleached. Rock has hardness of 0. Relict feldspar phenocrysts still evident.	Faint trace very fine grained pyrite.	905865	78.40	79.30	0.90	<5	6.2	0.28
79.80	80.00			Picrite dominant shear zone. Shearing, ~60 deg. to C. A. Strong dolomitic shear veins.			905866	79.30	79.90	0.60	<5	0.8	0.08
80.00	80.75	Thpy		HORNBLLENDE PORPHYRY DACITE (Dark porphyry?) Similar texture to dark porphyry at surface.	Weak pervasive chloritic alteration. Thin quartz-calcite stockwork veining throughout. Hornblende altered to chlorite or still 'fresh'	Distinctly non magnetic. Weak trace very finely disseminated pyrite and rare chalcopyrite at upper contact. Carbonate +/- quartz fracture veinlets host trace pyrite and trace to 2% chalcopyrite.	905867	79.90	80.90	1.00	<5	0.6	0.2
				Grey clay alteration. Sheared, lost and ground core at contact. Shearing ~50 deg. to C. A. Late dolomitic shear veins.									
80.75	85.25	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Weak to moderate talc and dolomitic alteration. Local clay altered slips.	Strongly magnetic	905868	80.90	82.00	1.10	5	1.1	0.2
				Weakly clay altered contact. Minor bleaching. ~85 deg. to C. A.			905869	85.00	86.10	1.10	<5	1.4	0.54
85.25	93.27	TrNb		AUGITE PORPHYRY TRACHYBASALT Buff green with dark chloritically altered hornblende.	Strongly chloritically altered green clay common on fractures. 'speckled' white dolomite spots and veinlets. Locally intense chlorite-clay alteration destroyed rock fabric.	Common trace very finely disseminated pyrite. Possible rare trace chalcopyrite. Also moderately magnetic.	905870	86.10	88.00	1.90	<5	1.4	0.46
				Lost core at contact.			905871	88.00	89.88	1.88	<5	1.4	0.42
93.27	94.90	Tfpy		FELDSPAR PORPHYRY DACITE. 10% large pale feldspars in a buff green very fine grained groundmass.			905872	89.88	92.00	2.12	<5	1.3	0.24
				Clay altered sheared? Contact, 70 deg. to C. A.			905873	92.00	93.27	1.27	<5	1.2	0.38

FROM	TO	GEOCODES	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
94.90	96.10	TrNp		OLIVINE? PORPHYRY PICRITE. Dark olive green. (has appearance of augite porphyry)	Bleached. Weakly carbonate veined. Locally strongly clay altered.	1-2% finely disseminated pyrite throughout. Weakly magnetic.	905874	93.27	94.90	1.63	<5	1.0	0.4
				Sheared dolomite veined contact, 80 deg. to C. A.			905875	94.90	96.00	1.10	<5	1.0	0.34
96.10	99.70	SZ	Weak to usually intensely sheared ~70-90 deg. to C. A.	SHEAR ZONE picrite and augite porphyry dominant.	Strong to moderate chloritic alteration. Interval is comprised of 10% variably deformed (stockwork in unsheared intervals and vein shear subparallel fragments in sheared zones).	Moderately magnetic except for veins.							
				Ragged sheared contact, 70 deg. to C. A.									
99.70	104.20	TrNp		OLIVINE? PORPHYRY PICRITE. Dark olive green. Weakly magnetic bleached rock.	Moderate carbonate stockwork veining. Moderately chloritically altered.	1-2% finely disseminated pyrite throughout.							
				sheared clay gouge at contact. 50 deg. to C.a.	99.37 small grey clay gouge zone. No sulphides observed.		905876	103.20	104.20	1.00	5	5.0	0.16
104.20	110.20	Tamd		AMYGDULAR DACITE. Olive green massive fine grained groundmass with 15% variable sized flow aligned zeolite filled amygdules.	Strong chloritic alteration give this rock a dark green colour.	1% evenly disseminated fine grained pyrite throughout unit.	905877	104.20	106.2	2.00	5	9.5	0.08
				Indistinct undulating intrusive contact ~90 deg. to C. A.			905878	106.2	108.20	2.00	<5	5.7	0.06
110.20	141.50	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Moderate to strong chloritic alteration. Weak to locally moderate carbonate stockwork veining. Local intense chlorite-grey clay alteration and gouge.	Magnetic.	905879	108.20	110.30	2.10	<5	3.7	0.06
					132 Increasing chloritic alteration.	134.8 Hematitic coated shear	905880	110.30	111.56	1.26	<5	2.3	0.02
				136.4 - 136.7 Shear zone - 60 deg. to C. A.									
				136.7 - 141.5 Olivine porphyritic picrite?	Moderate pervasive chloritic alteration.	Strongly magnetic							
				141.5 Ragged sheared intrusive contact									
141.50	143.20	Tana	Flow fabric 45 deg. to C. A.	GREY AMYGDALOIDAL ANDESITE - Kamloops group? Massive fresh looking rock with 1 to 6 mm elongate ovoid calcite amygdals.	Weak pervasive clay alteration	Rare trace very fine grained pyrite. Interval is moderately magnetic.							
				Strongly sheared picrite contact ~undulating. 60 deg. to C. A.									
143.20	146.61	TrNp		PICRITE - greenish-black fine grained olivine? porphyritic rock. Soft to medium hard.	Moderate to strong chloritic alteration. Weak to locally moderate carbonate stockwork veining. Local intense chlorite-grey clay alteration and gouge.	Moderately magnetic.							

FROM	TO	GEOCODES	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION AND VEINING	MINERALIZATION	SAMP#	FROM	TO	WIDTH	Au ppb	As ppm	Sb ppm
				Clay altered slip. 60 deg. to C. A.			905881	145.50	146.61	1.11	<5	2.6	0.1
146.61	146.81	Tfpy		FELDSPAR PORPHYRY DACITE. Very indistinct due to strong chloritic alteration. Faint pale olive green feldspar phenocrysts in a fine grained intermediate (andesitic?) groundmass	Possibly silicified with chloritic overprint.	None noted. Distinctly non magnetic.	905882	146.61	146.85	0.24	<5	1.9	0.08
				Clayey talcy contact. 75 deg. to C. A.			905883	146.85	148.13	1.28	<5	4.3	0.08
146.81	148.30	TrNp		PICRITE - greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Moderate pseudobrecciation. Locally strong tensional carbonate-talc vein stockwork and fragments in sheared zones.	Magnetic	905884	STD CU130			<5	1295.0	80.86
				Sheared chloritic contact. 50 deg. to C. A.			905885	BLANK			<5	1.3	0.06
148.30	150.30	Tana	Flow fabric 40 deg. to C. A.	GREY AMYGDALOIDAL ANDESITE Kamloops group? Massive fresh looking rock with 1 to 7 mm elongate ovoid calcite amygdales.	Weak pervasive clay alteration. About 6 cm spaced crosscutting calcite fracture veinlets. 40-75 deg. to C. A.	Rare trace very fine grained pyrite. Interval is moderately magnetic.							
				Sheared chloritic contact 50 deg. to C. A.									
150.30	152.71	TrNp		PICRITE Greenish-black fine grained feldspar? porphyritic rock. Soft. Moderately magnetic.	Moderate pseudobrecciation. Locally strong tensional carbonate-talc vein stockwork and fragments in sheared zones.	Magnetic							
152.71				END OF HOLE									

**Appendix IV – Figures 6, 7, 8**



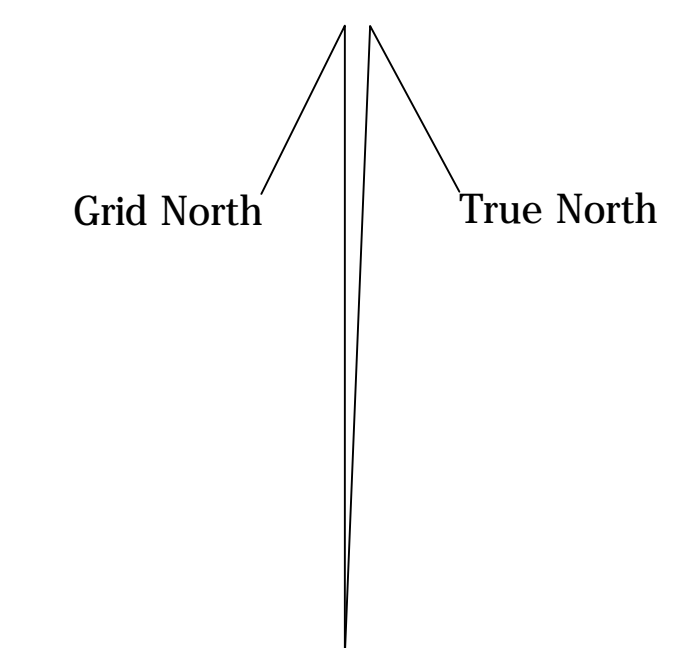
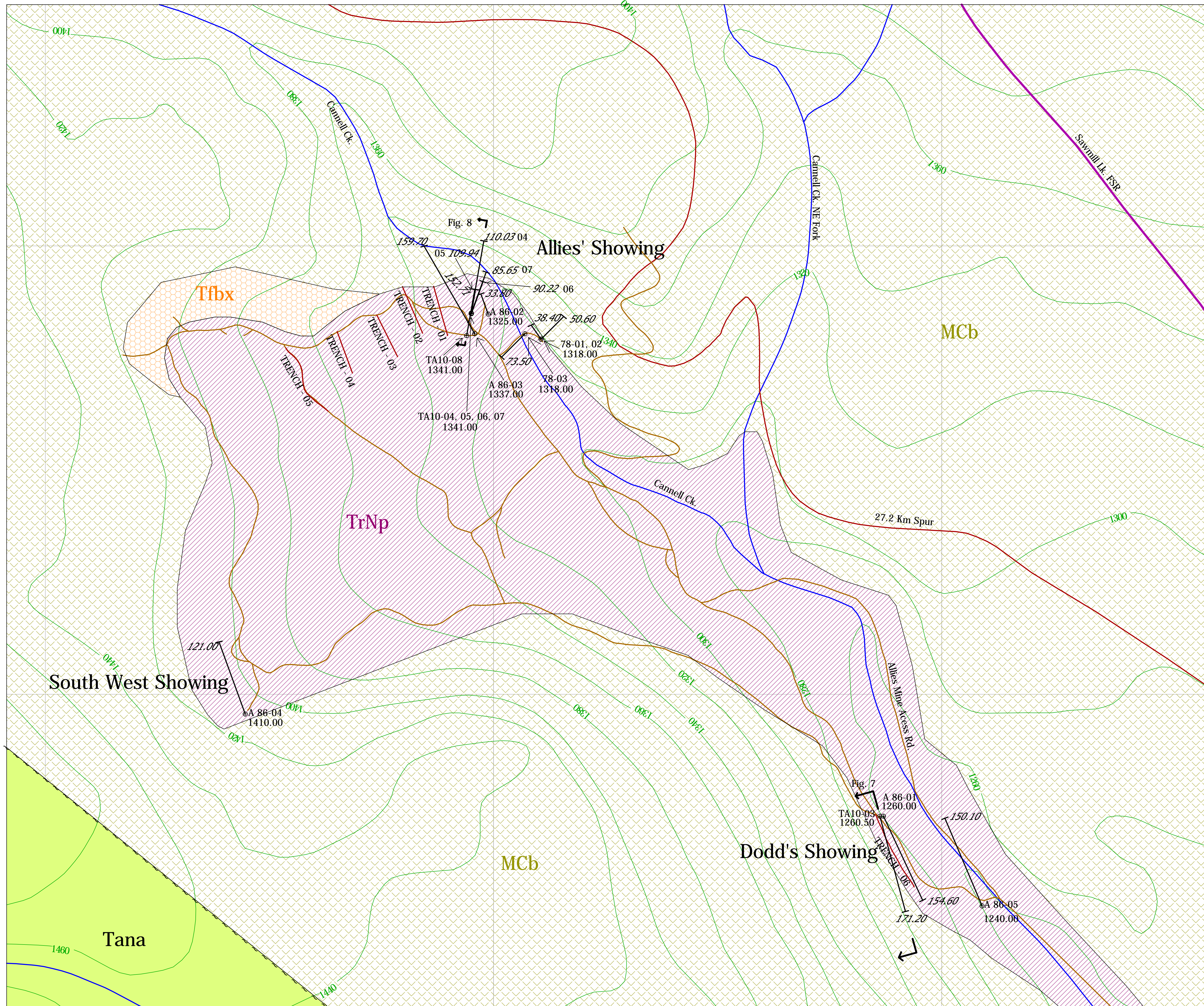
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5638500 N

670500 E

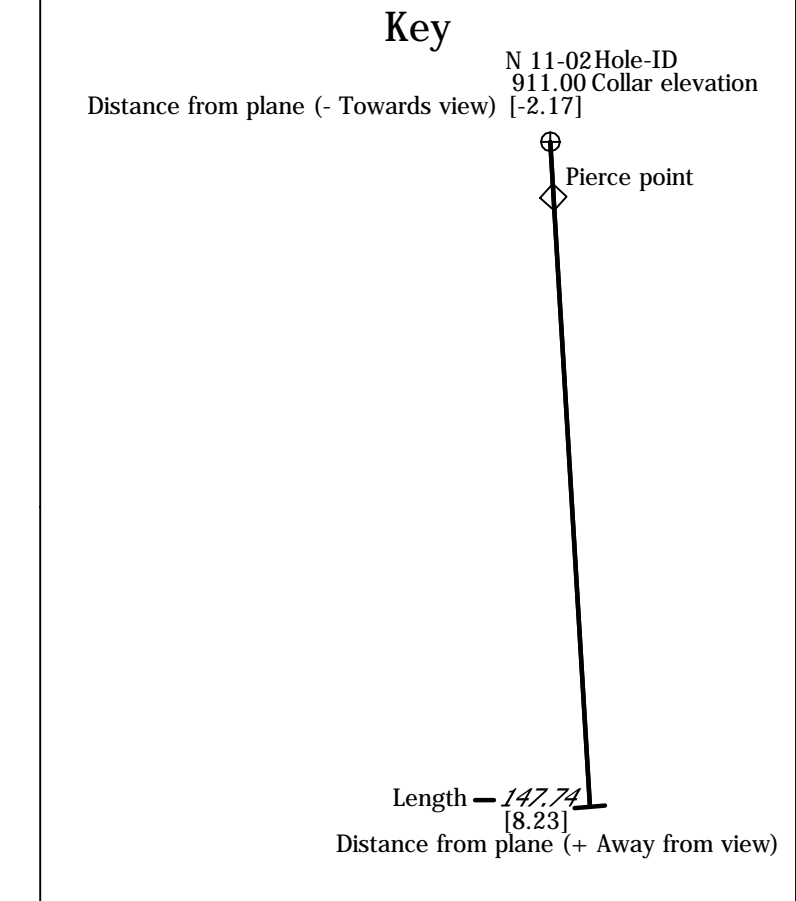
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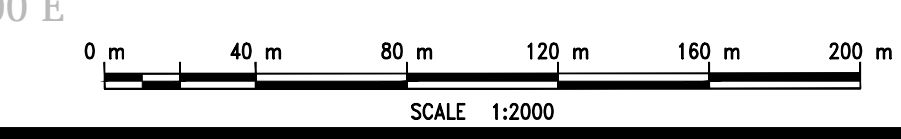
**Geological Legend**

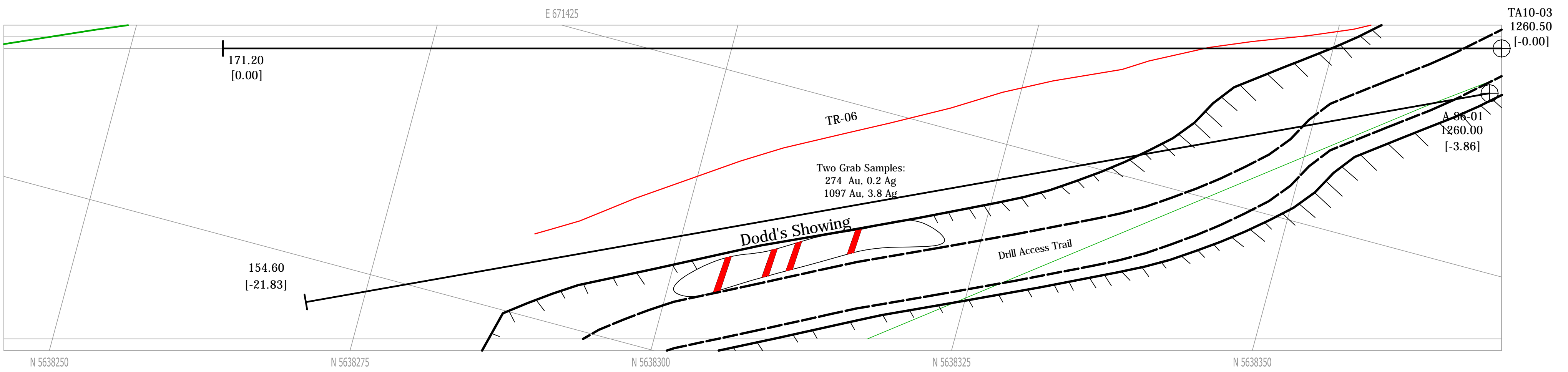
■ CASG	Casing
■ RUB	Rubble - Usually overburden
■	Recent - Fluvial Debris
■	Quaternary - Glacial Till and Outwash
■ Qbc	Glacial Blue Clay - Boulder Clay
■ Qco	Basalt Conglomerate
■	Miocene
■ MCb	Chilcotin Group Basalt
■	Cretaceous - Tertiary Kamloops Group or Younger
■ Sqb	Quartz Vein Breccia Shear
■ SZ	Shear Zone
■ SZbx	Shear and Breccia Zone
■ Tafd	Andesite Feldspar Porphyry
■ Tana	Dacite Amygdular
■ Tanf	Andesite Flow - Amygdular
■ Tanf	Andesite Flow
■ Tbaa	Basalt - Amygdular
■ Tfbx	Felsic (Feldspar Porphyry) Breccia
■ Ttpy	Feldspar Porphyry Dacite to Rhyolite
■ Ttpa	Hornblende Porphyry Andesite Flow
■ Ttpy	Hornblende Porphyry Dacite
■	Triassic - Nicola Group
■ TrNb	Basalt
■ TrNp	Picrite



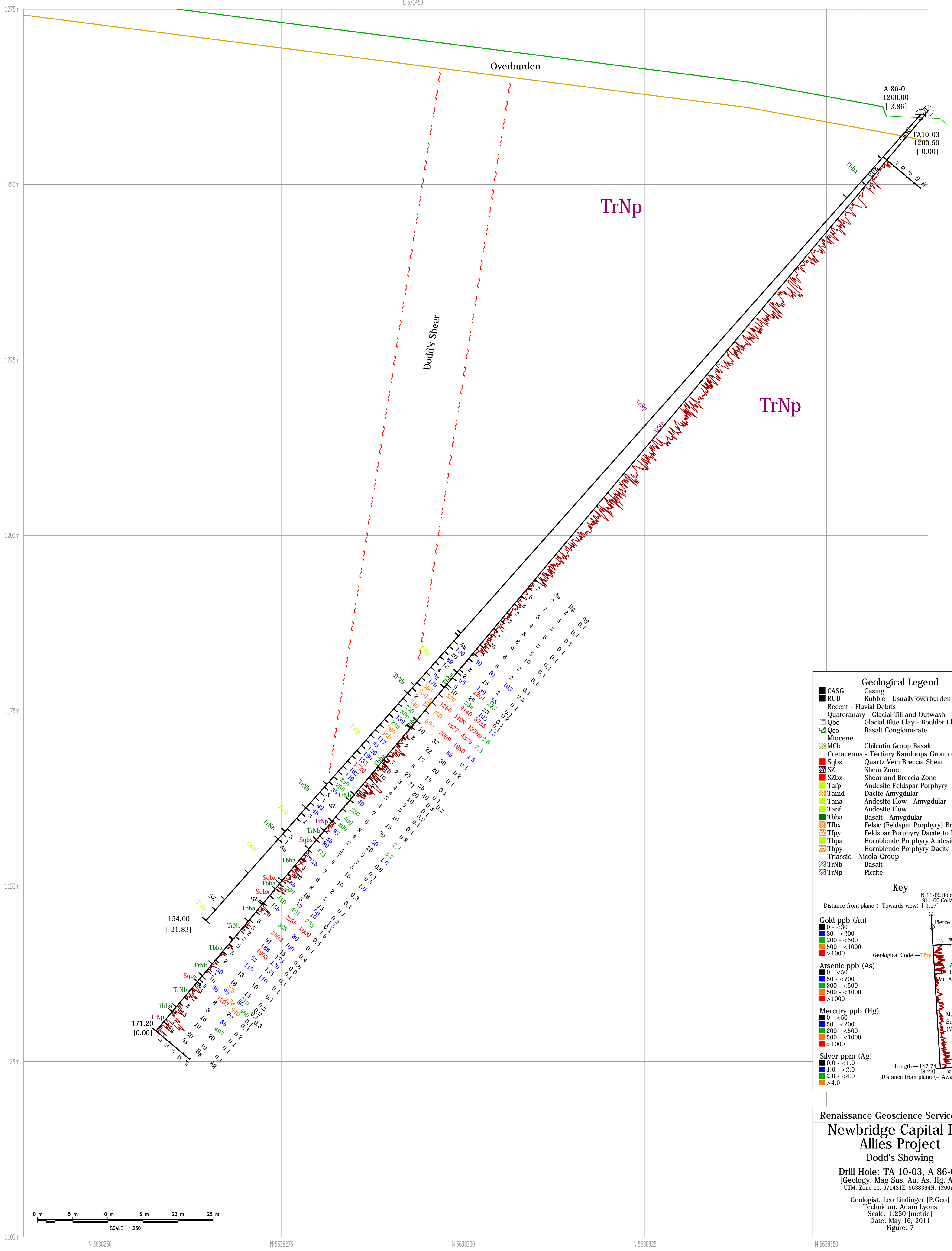
Renaissance Geoscience Services Inc.  
**Newbridge Capital Inc.**  
**Allies Project**  
 Allies Area Geology

UTM: Zone 11, 671129E, 5638709N, Map Center  
 Geologist: Leo Lindinger [P. Geo]  
 Technician: Adam Lyons  
 Scale: 1:2000 [metric]  
 Date: May 16, 2011  
 Figure: 6

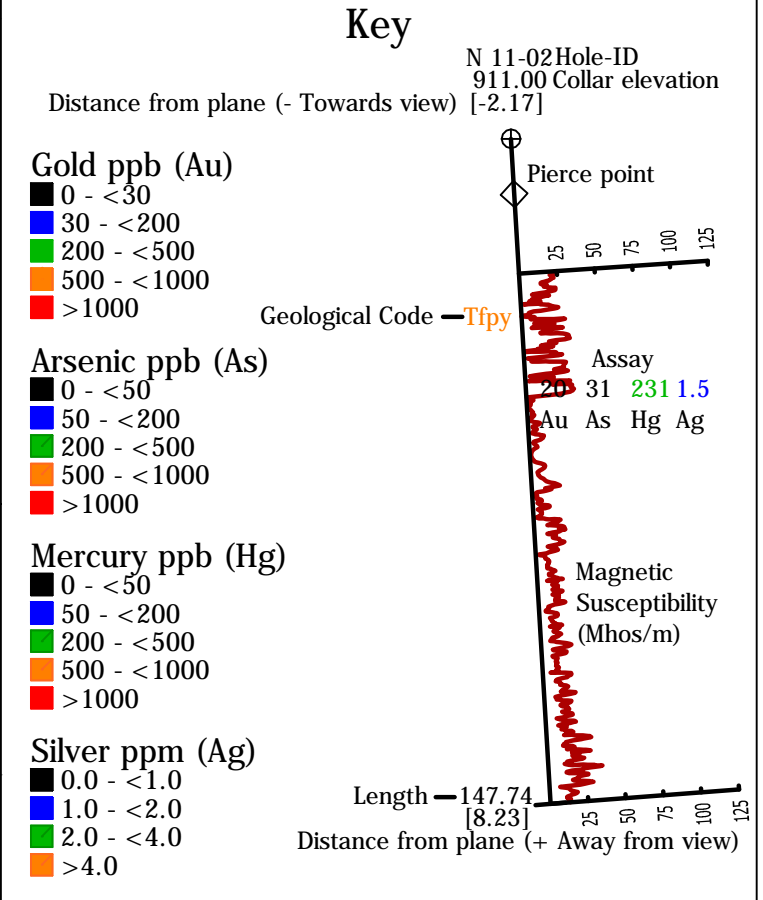




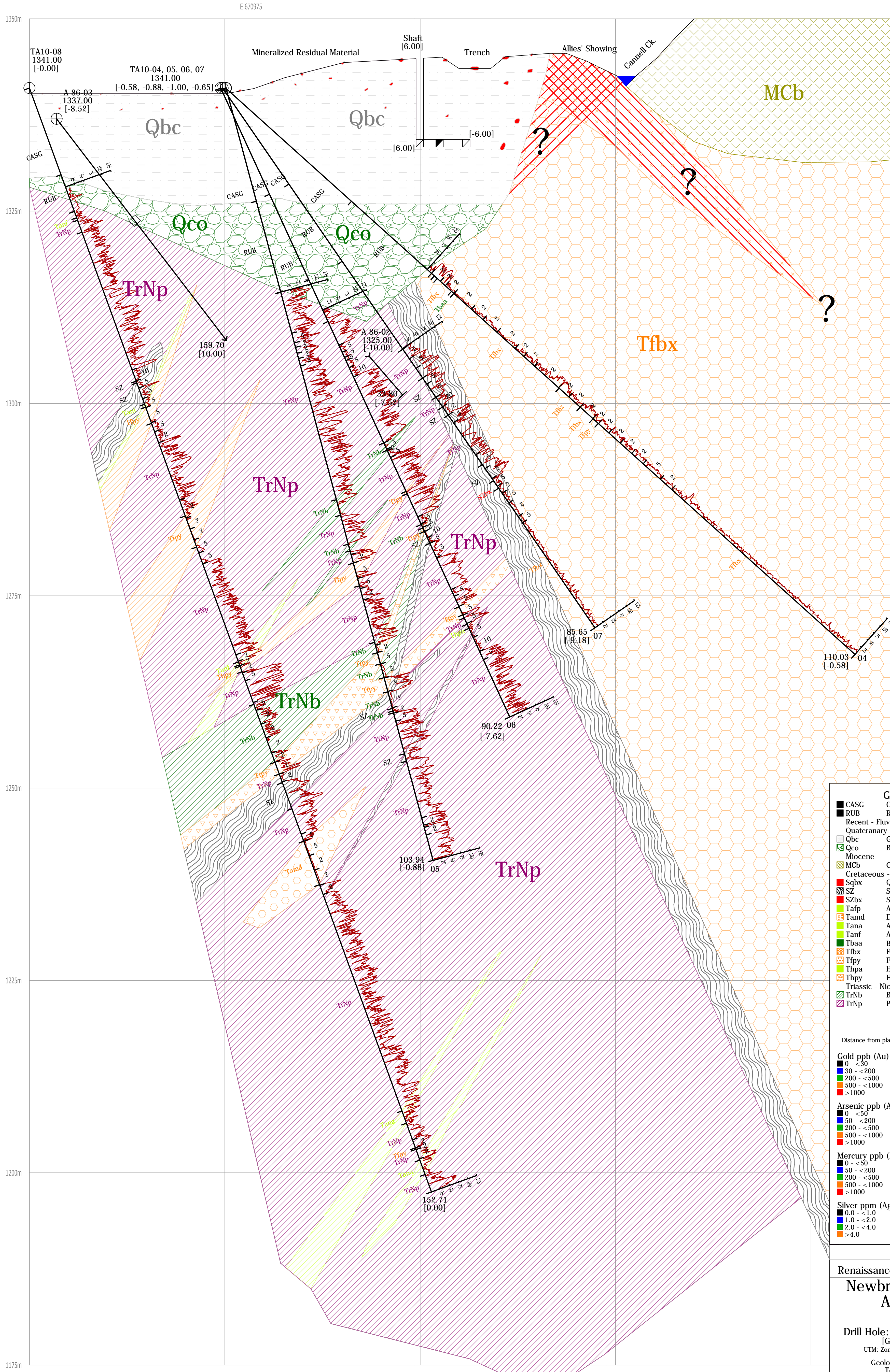
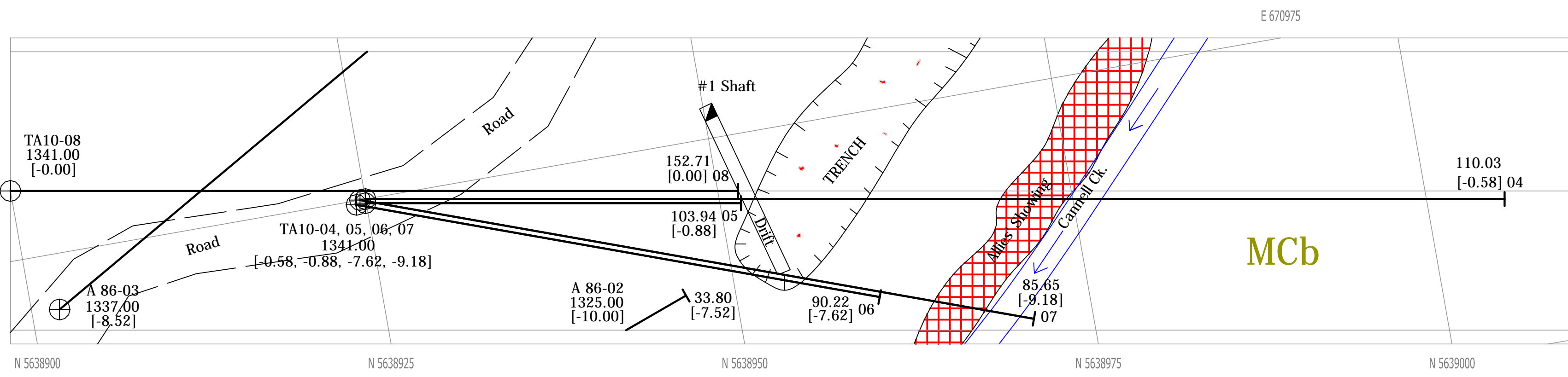
Facing 195



- Geological Legend**
- CASG Casing
  - RUB Rubble - Usually overburden
  - Recent - Fluvial Debris
  - Quaternary - Glacial Till and Outwash
  - Qbc Glacial Blue Clay - Boulder Clay
  - Qco Basalt Conglomerate
  - Miocene
  - MCb Chilcotin Group Basalt
  - Cretaceous - Tertiary Kamloops Group or Younger
  - Sqbx Quartz Vein Breccia Shear
  - SZ Shear Zone
  - SZbx Shear and Breccia Zone
  - TaiP Andesite Feldspar Porphyry
  - Tamd Dacite Amygdular
  - Tana Andesite flow - Amygdular
  - Tanf Andesite Flow
  - Tbba Basalt - Amygdular
  - Tfbx Felsic (Feldspar Porphyry) Breccia
  - Tfpy Feldspar Porphyry Dacite to Rhyolite
  - Thpa Hornblende Porphyry Andesite Flow
  - Thpy Hornblende Porphyry Dacite
  - Triassic - Nicola Group
  - TrNb Basalt
  - TrNp Picrite

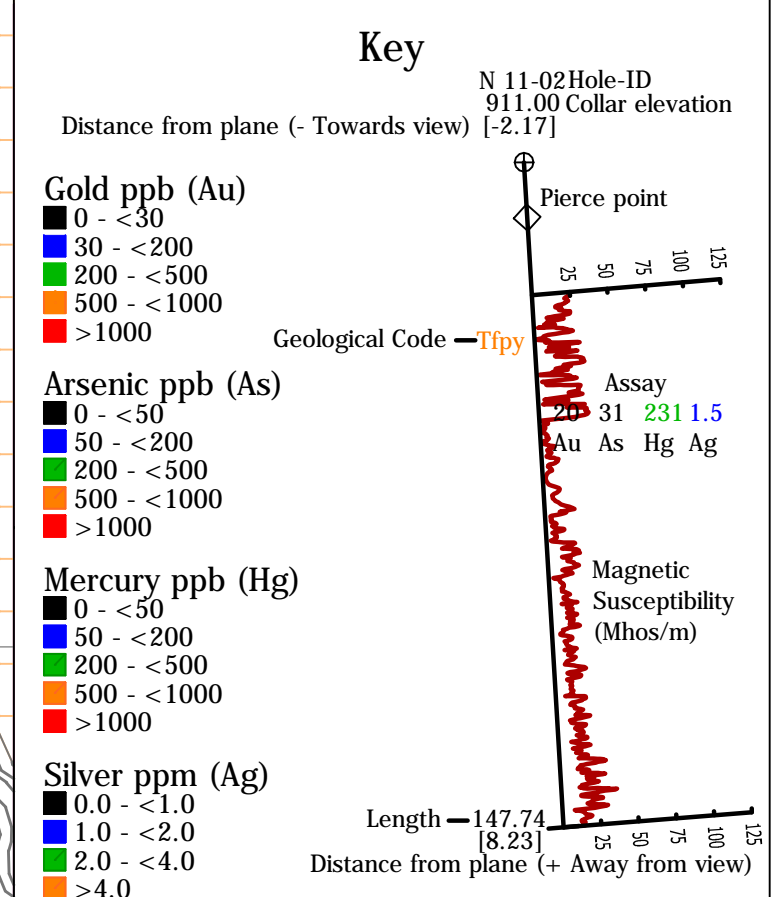


Renaissance Geoscience Services Inc.  
**Newbridge Capital Inc.**  
**Allies Project**  
 Dodd's Showing  
 Drill Hole: TA 10-03, A 86-01  
 [Geology, Mag Sus, Au, As, Hg, Ag]  
 UTM: Zone 11, 671431E, 5638364N, 1260m  
 Geologist: Leo Lindinger [P. Geo]  
 Technician: Adam Lyons  
 Scale: 1:250 [metric]  
 Date: May 16, 2011  
 Figure: 7

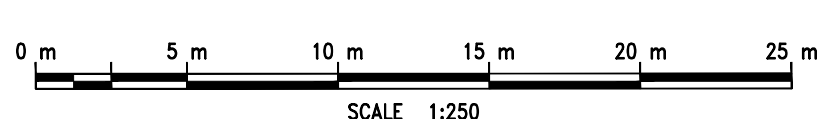


**Geological Legend**

■ CASG	Casing
■ RUB	Rubble - Usually overburden
■	Recent - Fluvial Debris
■	Quaternary - Glacial Till and Outwash
■ Qbc	Glacial Blue Clay - Boulder Clay
■ Qco	Basalt Conglomerate
■	Miocene
■ MCb	Chilcotin Group Basalt
■	Cretaceous - Tertiary Kamloops Group or Younger
■ Sqb	Quartz Vein Breccia Shear
■ SZ	Shear Zone
■ SZbx	Shear and Breccia Zone
■ Tfp	Andesite Feldspar Porphyry
■ Tamd	Dacite Amygdular
■ Tana	Andesite Flow - Amygdular
■ Tanf	Andesite Flow
■ Tbaa	Basalt - Amygdular
■ Tfbx	Felsic (Feldspar Porphyry) Breccia
■ Tipy	Feldspar Porphyry Dacite to Rhyolite
■ Ttpa	Hornblende Porphyry Andesite Flow
■ Ttpy	Hornblende Porphyry Dacite
■	Triassic - Nicola Group
■ TrNb	Basalt
■ TrNp	Picrite



Renaissance Geoscience Services Inc.  
**Newbridge Capital Inc.**  
**Allies Project**  
 Allies' Showing  
 Drill Hole: TA 10-04, 05, 06, 07, 08  
 [Geology, Mag Sus, Au]  
 UTM: Zone 11, 670970E, 5638900N, 1341m  
 Geologist: Leo Lindinger [P. Geo]  
 Technician: Adam Lyons  
 Scale: 1:250 [metric]  
 Date: May 16, 2011  
 Figure: 8



**Appendix V – Reclamation Images**

**DRILL ON SITE ONE**



**DRILL ON SITE TWO**

