

REVERSE-CIRCULATION DRILLING REPORT

on the

093772

RUSTY SPRINGS PROPERTY

Yukon Territory

N.T.S. 116 K/8 and 116 K/9

Latitude 66° 30' N, Longitude 140° 25' W

prepared for

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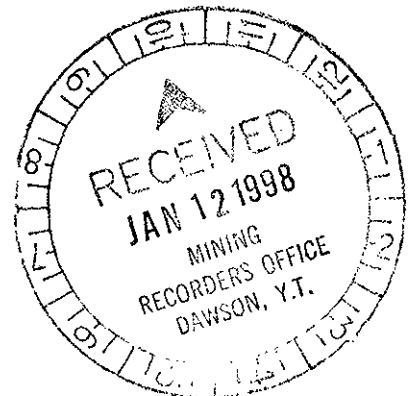
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January 9th, 1998



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 47,200.00.

M. Bush
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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SUMMARY

An eight-hole, \$355,000 reverse-circulation drilling program was carried out on the Rusty Springs property during the period July 9th-September 1st, 1997. A total of 1351 feet (412m) was drilled over the course of the program, with the objective of testing for stratabound base-metal mineralization beneath Mississippian-aged shales of the lower Earn Group.

Concurrent with drilling, surface mapping and prospecting was initiated on areas of the property staked in 1996 which were previously untested. In addition, R.W. Hodder, Ph.D., P.Eng., visited the property for four days, during which he examined existing drillcore, outcrop, trenches and technical data. As a result of his study, he concluded that "*The limonitic interval at Rusty Springs is a resource of hundreds of millions of tons, but of very subeconomic amounts of base and precious metals...the limonitic interval and its enclosed quartz veins and lamellae are however vital symptoms that ore-forming processes existed for major deposits of silver-lead-zinc and that deposits of this type cluster in districts of enormous potential*".

Further work is recommended for the property and surrounding region. With the confirmation by 1997 drilling of a specific mineralized horizon over considerable aerial distribution, the entire property area hosting similar stratigraphy should be targeted for systematic exploration, including helicopter-supported diamond drilling. A \$500,000, 3000m diamond drilling program is recommended to further develop the property.

INTRODUCTION

The Rusty Springs Property area has seen sporadic exploration since 1975, when rusty ground seeps were recognised during regional oil and gas exploration programs. Subsequent ground examination revealed silver-lead-zinc mineralization nearby. Staking of the area by Rio Alto Exploration followed, with systematic exploration programs carried out over the years by various operators.

High-grade mineralization was discovered in the Orma Hill area in 1978, and the focus of exploration efforts were concentrated in this area. Virtually all drilling was aimed at the Orma Vein since this time. Preliminary work, previous to the Orma discovery, outlined anomalous soil geochemical values in the Mike Hill area. Limited drilling was carried out to define the nature of this mineralization, but met only limited success.

In 1992, the final core claims comprising the Rusty Springs Property were allowed to lapse. They were subsequently restaked, and optioned to Eagle Plains Resources, who now retain a 100% interest in the property.

Bulldozer trenching of the Mike Hill area in 1994 resulted in the discovery of high grade silver-lead-zinc mineralization within silicified carbonate material. Drilling carried out during 1995 was aimed at evaluating the mineralized zones exposed on the Mike Hill. Trenching and soil geochemical sampling completed at the Big Onion area was to follow-up of geochemical work initiated during 1994.

The 1996 drilling program was instrumental in forwarding a geologic model which explains all mineral occurrences documented to date, and accounts for the paucity of mineralization elsewhere. Intersections of the same mineralized stratigraphic horizon on the west flank of Mike Hill, and also on top of Orma Hill, some 2.5km apart, display the considerable continuity of mineralization within this unit.

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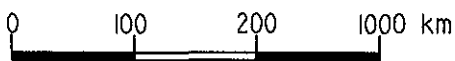
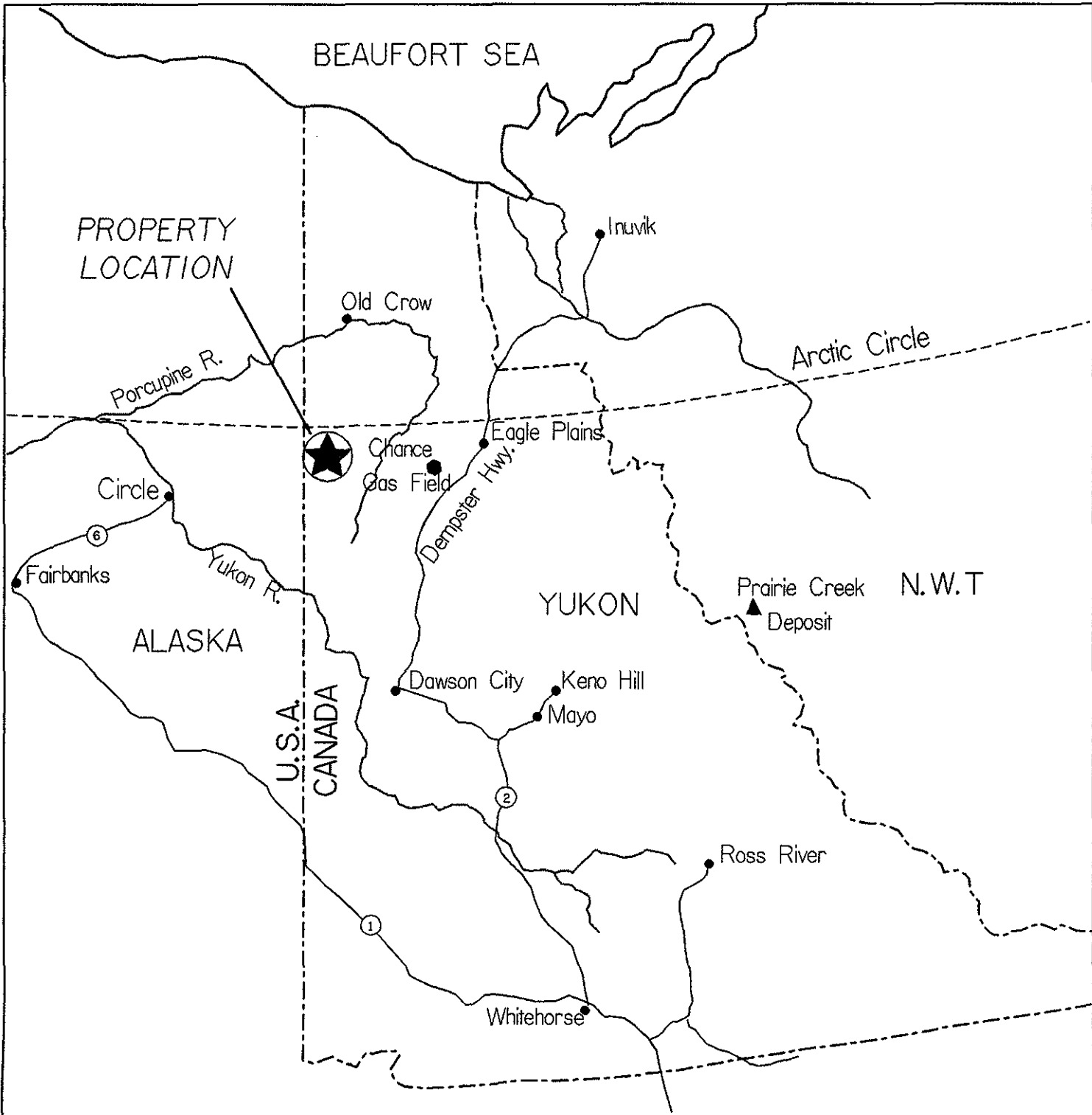
The 1997 program was directed by this geologic model and confirmed an extensive stratabound/stratiform base metal mineralized zone on the Rusty Springs property. Although much of this mineral resource is believed to be of sub-economic grade, the scale and nature of the mineralization is indicative of a world-class mineral district.


LOCATION AND ACCESS

The Rusty Springs Ag/Pb/Zn/Cu prospect is situated in the north-western part of the Yukon Territory at approximately 66° 30' North latitude and 140° 25' West longitude on N.T.S. mapsheet 116 K/8 and 116 K/9. The property is 8 km south of the Arctic Circle and 29 km east of the Alaska border (see Figure 1; following).

Access to the property is via wheel or ski-equipped aircraft or by winter road. An all-weather, 600m (2000') airstrip was completed in 1996. Supply centres are located at Dawson City, Yukon (274km), Circle, Alaska (175km), or Fairbanks, Alaska (365km). Airstrip staging areas to Rusty Springs are available along the Dempster Highway at Eagle Plains (164kms), or from the "150 Mile" airstrip (137km).

Road access has been previously developed for winter haulage from Mile 123 (Ogilvie Crossing) on the Dempster Highway over a distance of 193 km. The Dempster Highway is a government-maintained all-weather road providing access from the south. The winter road access traverses gently sloping terrain without any major topographic obstacles.





**EAGLE PLAINS RESOURCES
RUSTY SPRINGS PROJECT**

LOCATION MAP

NTS Reference: 116K/8, 116K/9	Rev. Date: Jan./98
TOKLAT RESOURCES INC.	Fig: 1

PROPERTY TENURE

The total property area consists of 541 quartz-claims, staked in accordance with existing Yukon Quartz Mining Act regulations. Relative claim and post locations are shown on Map 1, in pocket.

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Location Date</u>	<u>Expiry Date</u>
Eric 1	YB41182	1	July 29, 1992	Dec. 10, 2006
Eric 2	YB41183	1	July 29, 1992	Dec. 10, 2006
Eric 3	YB41184	1	July 29, 1992	Dec. 10, 2006
Eric 4	YB41185	1	July 29, 1992	Dec. 10, 2006
Eric 5	YB41186	1	July 29, 1992	Dec. 10, 2006
Eric 6	YB41187	1	July 29, 1992	Dec. 10, 2006
Eric 7	YB48768	1	June 10, 1994	Dec. 10, 2007
Eric 8	YB48769	1	June 10, 1994	Dec. 10, 2007
Jessica 1	YB41188	1	July 29, 1992	Dec. 10, 2006
Jessica 2	YB41189	1	July 29, 1992	Dec. 10, 2006
Jessica 3	YB41190	1	July 29, 1992	Dec. 10, 2006
Jessica 4	YB41191	1	July 29, 1992	Dec. 10, 2006
Jessica 5	YB41192	1	July 29, 1992	Dec. 10, 2006
Jessica 6	YB41193	1	July 29, 1992	Dec. 10, 2006
Jessica 7	YB48750	1	June 10, 1994	Dec. 10, 2007
Jessica 8	YB48751	1	June 10, 1994	Dec. 10, 2007
Shelly 1	YB48752	1	June 10, 1994	Dec. 10, 2007
Shelly 2	YB48753	1	June 10, 1994	Dec. 10, 2007
Shelly 3	YB48754	1	June 10, 1994	Dec. 10, 2007
Shelly 4	YB48755	1	June 10, 1994	Dec. 10, 2007
Shelly 5	YB48756	1	June 10, 1994	Dec. 10, 2007
Shelly 6	YB48757	1	June 10, 1994	Dec. 10, 2007
Shelly 7	YB48758	1	June 10, 1994	Dec. 10, 2007

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Location Date</u>	<u>Expiry Date</u>
Shelly 8	YB48759	1	June 10, 1994	Dec. 10, 2007
Shelly 9	YB48760	1	June 10, 1994	Dec. 10, 2007
Shelly 10	YB48761	1	June 10, 1994	Dec. 10, 2007
Shelly 11	YB48762	1	June 10, 1994	Dec. 10, 2007
Shelly 12	YB48763	1	June 10, 1994	Dec. 10, 2007
Shelly 13	YB48764	1	June 10, 1994	Dec. 10, 2007
Shelly 14	YB48765	1	June 10, 1994	Dec. 10, 2007
Shelly 15	YB48766	1	June 10, 1994	Dec. 10, 2007
Shelly 16	YB48767	1	June 10, 1994	Dec. 10, 2007
Joel 1	YB52722	1	Aug. 27, 1994	Dec. 10, 2003
Joel 2	YB52723	1	Aug. 27, 1994	Dec. 10, 2003
Joel 3	YB52724	1	Aug. 27, 1994	Dec. 10, 2003
Joel 4	YB52725	1	Aug. 27, 1994	Dec. 10, 2003
Joel 5	YB53897	1	July 2, 1995	Dec. 10, 2004
Joel 6	YB53898	1	July 2, 1995	Dec. 10, 2004
Joel 7	YB53899	1	July 2, 1995	Dec. 10, 2004
Joel 8	YB53900	1	July 2, 1995	Dec. 10, 2004
Glen	YB53901	1	July 2, 1995	Dec. 10, 2004
Calli	YB53902	1	July 2, 1995	Dec. 10, 2004
Marlo	YB53903	1	July 2, 1995	Dec. 10, 2004
Katie	YB53904	1	July 2, 1995	Dec. 10, 2004
Alecia	YB53905	1	July 2, 1995	Dec. 10, 2004
Kelsey	YB53906	1	July 2, 1995	Dec. 10, 2004
Lauren	YB53907	1	July 2, 1995	Dec. 10, 2004
Tyler	YB53908	1	July 2, 1995	Dec. 10, 2004
Casey	YB53909	1	July 2, 1995	Dec. 10, 2004
Lane	YB53910	1	July 2, 1995	Dec. 10, 2004
Kayla	YB53911	1	June 16, 1995	Dec. 10, 2004

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Location Date</u>	<u>Expiry Date</u>
Ben	YB53912	1	June 16, 1995	Dec. 10, 2004
Trevor	YB53913	1	June 16, 1995	Dec. 10, 2004
James	YB53914	1	June 16, 1995	Dec. 10, 2004
Connor 1	YB54257	1	Sept. 7, 1995	Sept. 7, 2000
Connor 2	YB54258	1	Sept. 7, 1995	Sept. 7, 2000
Connor 3	YB54259	1	Sept. 7, 1995	Sept. 7, 2000
Connor 4	YB54260	1	Sept. 7, 1995	Sept. 7, 2000
Connor 5	YB54261	1	Sept. 7, 1995	Sept. 7, 2000
Connor 6	YB54262	1	Sept. 7, 1995	Sept. 7, 2000
Connor 7	YB54263	1	Sept. 7, 1995	Sept. 7, 2000
Connor 8	YB54264	1	Sept. 7, 1995	Sept. 7, 2000
Connor 9	YB54265	1	Sept. 7, 1995	Sept. 7, 2000
Matt 1	YB54266	1	Sept. 7, 1995	Sept. 7, 2000
Matt 2	YB54267	1	Sept. 7, 1995	Sept. 7, 2000
Matt 3	YB54268	1	Sept. 7, 1995	Sept. 7, 2000
Matt 4	YB54269	1	Sept. 7, 1995	Sept. 7, 2000
Diduck 1	YB54270	1	Sept. 7, 1995	Sept. 7, 2000
Diduck 2	YB54271	1	Sept. 7, 1995	Sept. 7, 2000
Diduck 3	YB54272	1	Sept. 7, 1995	Sept. 7, 2000
Diduck 4	YB54273	1	Sept. 7, 1995	Sept. 7, 2000
KB -38	YB88155-92	38	July 29, 1996	July 29, 1998
Trog 1-432	YB88193-624	432	July 29, 1996	July 29, 1998

Total: 541 units

HISTORY OF EXPLORATION

During the fall of 1975, while investigating an oolitic iron formation, a rusty spring-seep was observed by M.N. Chernoff. Upon investigation, the spring was found to be associated with high-grade silver, lead, zinc, and copper mineralization. A total of 92 quartz claims and 15 iron claims were staked during the fall and winter seasons.

During the 1976 summer season, a preliminary investigation of the property was conducted by Rio Alto Exploration Ltd., under the supervision of M.N. Chernoff. Exploration completed included helicopter-supported geological mapping, prospecting, sampling of mineralized float, and limited soil geochemical sampling. This work established the structural setting, confirmed the presence of high-grade silver values, and demonstrated the usefulness of soil geochemistry. The mineral occurrences were considered to be hydrothermal vein systems with supergene enrichment possibilities.

Based on encouraging results from this preliminary reconnaissance, a follow-up field program consisting of geological mapping, soil geochemical sampling, and 975 metres (3200 feet) of diamond drilling was conducted in 1977. Again, the results were considered positive, even though poor drill core recoveries were obtained. Additional ground was staked to give a total of 380 quartz claims and 15 iron claims.

A geological thesis by G. Schoel concluded that the mineralization was probably Mississippi Valley type.

During the winter of 1978, fuel, drill equipment, and supplies were ferried to the property by tractor train. That summer, two picket grids (totalling 67 line km) were established over the claims. Further geological mapping, soil geochemical sampling, diamond drilling (1840 metres), and metallurgical sampling were also completed. Poor drill core recoveries once again hampered the effectiveness of the program.

A geological thesis was undertaken by D. Hansen, again emphasising a Mississippi Valley type model for the mineralization.

Exploration during the period 1975 to 1978 inclusive was funded by Rio Alto Exploration.

In 1979, detailed geological mapping, a soil geochemical survey, an Induced Polarization survey, and a gravity survey were completed. Joint funding of this work was by Rio Alto and E & B Explorations Ltd. of Calgary, Alberta.

A geological thesis by J. Bankowski indicated a hydrothermal exhalative nature.

In 1980, E & B Explorations Ltd. as operator, focused on the widespread mineralization discovered on the Orma Hill. Their program saw 1830 metres (6000 feet) of diamond drilling, bulldozer trenching, and some detailed geological mapping completed. Core recoveries were not significantly improved over previous years.

In 1982, Taiga Consultants Ltd. was contracted by Kenton Natural Resources to carry out a geological evaluation of the property and subsequently a comprehensive mineral exploration and diamond drilling program. During this period, 510 metres (1673 feet) of diamond drilling was completed, as well as a soil geochemical survey, a geophysical (VLF-EM) survey, detailed geological mapping of the property, and six trenches dug in order to define the style of mineralization.

Thesis work carried out by Jill Kirker in April 1982 strongly supported a hydrothermal origin for mineralization.

In 1983, additional geophysical surveying and geochemical sampling were completed by Taiga Consultants Ltd. to detail geophysical conductors and geochemical zones previously outlined. During the fall of 1983, 488 metres (1600 feet) of diamond drilling were completed.

In 1986, Kenton Natural Resources Inc., as operator, drilled two holes in the valley bottom between the Mike and Orma Hills in order to test an I.P. anomaly delineated in 1979 by previous operators. This program consisted of 404m (1326') of drilling, and failed to intersect any significant mineralization. The drill was removed from the property following this short program.

The claims were gradually allowed to lapse, and in the spring of 1992, all claims comprising the property had expired. R.W. Termuende restaked the core area of the property on July 29th, 1992. 12 quartz claims were recorded, consisting of the Eric 1-6 and Jessica 1-6 claims.

A \$190,000 exploration program was completed during the 1994 season. The focus of the two-stage program was to carry-out further systematic exploration in the Mike Hill area, as well as undertake initial reconnaissance work in the region surrounding the claim area. A total of 531 soil, 67 rock, and 36 silt samples were taken, over two separate control grids that were established on the property, covering the Mike Hill and Big Onion areas. Concurrent with the geological program, efforts were made to improve the infrastructure of the property, and included construction of a 530m (1800') airstrip, a 3.4km permanent road connecting the airstrip and camp areas, and 10km of drill-tote trails throughout the property. Environmental work was also undertaken in the Orma Hill area, with 8 man days spent collecting some 140 used fuel drums, refuse-burning, and general clean-up activities in areas of past development.

A two-phase trenching and diamond drilling program was carried out during 1995. 21 drillholes totalling 1658 meters (5440 feet) were completed in the Mike and Orma hill areas, and a total of 400m of bulldozer trenching carried out in the Big Onion area. In addition, a 339-sample soil geochemistry survey was undertaken proximal to the Big Onion showing. A further 35 claim units were added to the existing property, bring the total area to 71 units. In addition, improvements were made to the airstrip, and an all-weather road network was completed to access all areas of the property. The total cost of the 1995 program was \$539,000.

The most impressive mineralized interval intersected in 1995 occurred in hole RS95-M7, where a 15.3m interval from a hole drilled on the Mike Hill assayed 15.1 oz/ton silver, 3% copper, and 1.3% zinc, from 28.6-43.9m.

A 15-hole, 7600' (2320m) diamond drilling program was carried out on the property in 1996 at a total cost of \$560,000. The program was designed to test for the presence of deep-seated manto-type mineralization, which was interpreted to lie beneath high-grade "chimney" veins exposed on surface in the Mike and Orma Hill areas. In addition to geological work, significant improvements were made to property infrastructure, with three km of new roadwork completed, and the airstrip extended to 2000' (600m). Supervisory work was contracted to Toklat Resources Inc., of Cranbrook, B.C., with Falcon Drilling Ltd. of Prince George, B.C. providing drilling services. An 8-man camp was established on the property from June 1st to July 19th, 1996.

Significant to the 1996 program was the discovery of stratabound mineralization, apparently over much of the property area, and beyond. Unfortunately, this interpretation was not rendered until near the end of the program, and many holes were drilled stratigraphically beneath the target horizon, leaving much of the property yet untested. Two holes pierced the target horizon (DDH 96-03, DDH96-14), and returned highly anomalous base metal values over significant widths. Two other holes (DDH96-04, DDH96-05) intersected a mineralized horizon very similar in nature to the zone in holes 03 and 14, but in a different stratigraphic position. The last hole of the program (DDH 96-15) was targeted to intersect the favourable horizon, but was lost before reaching target depth (casing remains in the hole). As a result of the new interpretation, 478 quartz claim units were staked in the region, covering all favourable stratigraphy in the immediate area.

REGIONAL GEOLOGY

The regional geologic setting is taken from GSC map #1522A, in addition to information supplied by DIAND geologists Mike Burke and Trevor Bremner.

Bedrock exposures within this region range in age from Devonian to Cretaceous. The oldest rock units exposed in the Rusty Springs area are the carbonates of the Middle Devonian Ogilvie Formation. All of the mineral occurrences discovered in this area to date rest conformably upon the top of this unit, or near the uppermost contact, within a 30-40m thick porous limonitic to kaolinitic strongly leached unit named the "Katshat" by field workers. The unit is believed to be of carbonate detritus origin and hosts mineralization through replacement processes.

Disconformably overlying the Ogilvie Formation and Katshat horizon are the shale, siltstone, and minor limestone units which comprise the Devono-Mississippian Earn Group. In the Rusty Springs property area, cherty shales of this unit appear to provide a cap-rock to mineralization present within the Kashat unit. It is not clear whether the Katshat is a member of the Ogilvie Formation or the overlying Earn Group rocks.

Structurally, the property lies along the axes of two northerly oriented anticlines. Locally, along the axes of the structures, a culmination or dome occurs in the Orma Hill and the Mike Hill areas. These domal structure may be the expression of one or more intrusives emplaced along the axial portion of these anticlines. The presence of anomalous uranium values in hole DDH RS96-14 may be indicative of subsurface intrusive activity.

1997 RESULTS

Despite technical difficulties encountered during the project, significant advancements were made to the understanding of the genesis of mineralization present on the property, and the direction that future exploration of the area should take.

Infrastructure Improvements

Considerable bulldozer time was spent building new access roads and drill pads, in addition to improving the airstrip and existing roads.

Prospecting/Geologic Mapping

All claim groups which comprise the property area were subjected to surface examination including 1:50,000 scale geologic mapping, prospecting and stream-sediment geochemical sampling. In addition to providing important geologic data, this work ensures that adequate funds were expended to qualify for assessment credits necessary to renew title for another year. A number of discoveries of alteration and anomalous base-metal values were made in areas far removed from any known mineralization, further confirming that mineralizing processes evident at the Big Onion, Mike and Orma Hill areas were indeed widespread. Extensive low-lying chert and shale outcrop was located which may cap high grade mineralization preserved beneath the water table. Results of surface work throughout the property area are presented on Maps 1A and 2A, following.

Reverse-Circulation Drilling

Due to problems encountered by Midnight Sun on their preceding project, availability of drilling equipment was significantly delayed, and arrived on site on August 9th. Numerous technical difficulties were encountered during drilling on the property, with four holes stopped short of target depths. The first hole of the program, RS97-01 was lost at 317 feet, with all rods and downhole equipment stuck in the hole. After working with the string for four complete shifts, the rods were blasted, with only five rods recovered. Only two holes pierced a complete section from hangingwall shale/chert through the Katshat limonitic horizon to footwall dolomites. Though not economically significant, these holes, spaced 1550m apart, confirmed that mineralization on the property is stratabound in nature, and located at a specific stratigraphic interval. 12 drill-pads were prepared as potential target areas, however excessive

rains early in the summer resulted in extremely wet ground conditions, which limited access by the heavy drilling equipment. Only two holes (RS97-04 and RS97-08) failed to intersect the chert horizon, which overlies the limonitic Katshat material. Drill hole locations and new road construction are shown on Map 1A. Cross-sections and detailed analytical data are presented on accompanying plans (Figures 1A-7A), also appended to this report. A summary of drill hole particulars are provided below:

RS97-01 (-60°→240) Length: 97.5m (320 ft): abandoned; 23 rods and all down-hole tools were lost in hole.

RS97-02 (-70°→240) Length: 18.0m (60 ft): abandoned; casing lost in hole.

RS97-03 (-90°) Length: 64.0m (210 ft): intersected limonitic (Katshat) interval from 19.8-56.4m (36.6m/120.0 ft). Highly anomalous zinc, copper geochemical results over interval.

RS97-04 (-90°) Length: 25.3m (83 ft): collared in footwall dolostone, no significant analytical results.

RS97-05 (-90°) Length: 50.3m (165 ft): abandoned, lost in limonitic alteration zone. Anomalous geochemical results (silver, copper, lead zinc) from 42.7 to 50.3m.

RS97-06 (-90°) Length: 53.3m (175 ft): abandoned, lost in hangingwall chert breccia.

RS97-07 (-90°) Length: 73.1m (240 ft): intersected limonitic (Katshat) interval from 15.2-67.1m (51.9m/170.0 ft). Highly anomalous silver, lead, zinc and copper geochemical results over interval.

RS97-08 (-90°) Length: 30.5m (100 ft): failed to intersect zone, collared in chert breccia, ended in dolostone (probable fault contact).

It is interesting to note that problems encountered by RC drilling were opposite to those experienced during previous diamond-drilling programs. Though the RC equipment could advance rapidly through the resistant chert material, rods invariably tightened when the Katshat horizon was reached. Conversely, diamond-drilling was extremely tedious and expensive within the chert horizon, but very effective within the Katshat limonitic alteration zone, with recoveries reduced, but acceptable.

Geologic Interpretation:

As a result of work carried out to date on the property, particularly based on the observations of Hodder (1997), the following interpretation of property geology and mineralization is inferred:

Mineralization in the property area is confined to the uppermost 40m of carbonates of the Devonian Ogilvie Formation. The overlying shales of what are interpreted to be Mississippian-aged lower Earn Group rocks apparently formed an impermeable cap to silica-rich mineralizing fluids which migrated through the column. As a result of continued exposure to these fluids, dolomitization and silicification occurred within the carbonates, while silicification of hangingwall shales resulted in their present cherty composition. With continuous leaching and alteration, karsting and subsequent brecciation caused cavities and open spaces within the altered dolomite (Katshat) material. Sulphide mineralization was apparently subsequently deposited within these cavities. Continuous fluid migration, likely coupled by a significant chemical (and/or temperature) change in fluids gradually caused leaching and oxidation of sulphides within the mineralized horizon. Eventually nearly all sulphide material was removed or thoroughly oxidized, with the exception of material protected by quartz. This is particularly evident in the Orma Hill area, where sulphides of silver, lead, and arsenic are abundant,

invariably associated with quartz material. Rare sulphide occurrences were noted in trenches on the Mike Hill, again directly associated with quartz.

Further leaching undermined the altered dolomite, causing collapse of underlying carbonates, with hangingwall chert in turn slumping locally, above the dolomite contact. Evidence of surficial mass wasting occurs along the flanks of both the Orma and Mike Hills, where areas of chert material up to 200m x 300m have apparently been displaced.

CONCLUSIONS

(After Hodder (1997), and Termuende/Downie)

Despite the forced abandonment of four of eight holes, important geologic and geochemical data were collected which greatly advance the current understanding of property (and regional) geology, structure and mineralization.

Though known silver and base-metal-bearing quartz veins and lamellae at Rusty Springs have high grade intervals, they are volumetrically insignificant. Though the limonitic stratigraphic interval at Rusty Springs is a metal-rich resource of significant volume, base and precious metal grades are generally sub-economic for conventional mining.

The two types of metal concentrations at Rusty Springs have all the characteristics of a carbonate hosted lead-zinc occurrence, except that it has been thoroughly leached and oxidized. Fluids were likely seismically pumped into sites of fluid mixing where sulphide minerals were deposited, subsequently uplifted above the water table, oxidized, leached, and essentially destroyed.

The limonitic interval and its enclosed quartz veins and lamellae are however vital symptoms that ore-forming processes existed for major deposits of silver-lead-zinc. Deposits of this type cluster in districts of enormous potential and include the Pine Point deposit in the N.W.T. and the Tri-States Belt in south-eastern U.S.A.. Well-documented evidence of ore-forming processes seen at the Big Onion, Mike and Orma Hill areas at Rusty Springs should be used to prospect elsewhere on the property and regionally for major sulphide deposits below the present and paleo-water table.

RECOMMENDATIONS AND PROGRAM BUDGET

A \$500,000, program is recommended for the Rusty Springs property.

Further drilling in the Mike and Orma Hill areas should be suspended. It is evident after work completed thusfar that extensive leaching and oxidation has occurred along the dolomite/chert contact, removing and destroying most of the sulphide material that was at one time hosted here. Though highly anomalous metal values can be found extensively within this horizon, they will likely not prove to be economic, given the property's remote location.

Focus should be placed on the dolomite/chert contact elsewhere on the property, particularly in areas where the contact occurs below the water table (past and present). A 3000 m, helicopter-supported diamond-drilling program should be considered for all low-lying areas where chert is exposed. These areas include the swampy ground to the northeast of the airstrip, and the area near the Ullr showing, approximately 1 kilometer southwest of the Rusty Springs camp. A budget for the proposed program is outlined below:

Diamond Drilling-3,000 meters @ \$105	\$315,000
Personnel	50,000
Analytical	15,000
Helicopter-Fixed Wing support	30,000
Heavy Equipment	10,000
Meals/Accommodation	12,500
Rentals	10,000
Field Supplies	2,500
Travel	5,000
Report	<u>5,000</u>
Sub-Total:	455,000
Contingency (10%)	<u>45,000</u>
Total:	\$500,000

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APPENDIX I

Certificates of Qualification

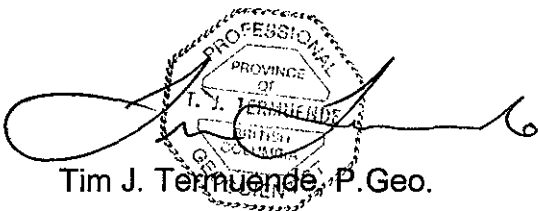
CERTIFICATE OF QUALIFICATION

I, Tim J. Termuende, of 2720-17th St. South in the City of Cranbrook in the Province of British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia (#19201).
- 2) I am a graduate of the University of British Columbia (1987) with a B.Sc. degree in Geology, and have practised my profession as geologist continuously since graduation.
- 3) This report is supported by data collected during fieldwork conducted from July 9th to September 1st, 1997.
- 4) I have no direct interest in the Rusty Springs claims. I presently hold 207,000 shares of Eagle Plains Resources.

Dated this 9th day of January, 1998 in Cranbrook, British Columbia.

TOKLAT RESOURCES INC.

A circular professional seal for the Association of Professional Engineers and Geoscientists of British Columbia. The seal contains the text "PROFESSIONAL", "PROVINCE OF", "T. J. TERMUENDE", "BRITISH COLUMBIA", and "GEOSCIENTIST". A handwritten signature in black ink is written over the seal.


Tim J. Termuende, P. Geo.
President

CERTIFICATE OF QUALIFICATION

I, Charles C. Downie, of Hwy 93/95, P.O. Box 155, Cranbrook, British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.(#20137)
- 2) I am a graduate of the University of Alberta (1987) with a B.Sc. degree, and have practised my profession as geologist continuously since graduation.
- 3) This report is supported by data collected during fieldwork conducted from July 9th to September 1st, 1997.
- 4) I have no direct interest in the Rusty Springs claims. I presently hold 80,000 shares of Eagle Plains Resources.

Dated this 9th day of January, 1998 in Cranbrook, British Columbia.

The seal is a circular emblem with a scalloped border. Inside the circle, the text "PROFESSIONAL" is at the top, "PROVINCE OF" is below it, "C.C. DOWNIE" is in the center, "BRITISH COLUMBIA" is below that, and "SCIENTIST" is at the bottom. A signature is written over the seal.
Charles C. Downie, P.Ge.

APPENDIX II

Analytical Results

10-Sep-97

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada HWY
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK97-959

TOKLAT RESOURCES INC.
2720-17th STREET SOUTH
CRANBROOK, B.C.
VIC 4H4

Phone: 604-573-5700
Fax : 604-573-4557

ATTENTION: TIM TERMUENDE

No. of samples received: 42
Sample Type: ROCK
PROJECT #: RS97
SHIPMENT #: RS97-01
Samples submitted by: T. TERMUENDE

Values in ppm unless otherwise reported

Et#.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	TTRS97R05	10	<0.2	0.47	20	275	<5	0.08	<1	4	48	221	9.57	<10	0.06	15	43	<0.01	2	960	12	<5	<20	121	<0.01	10	199	<10	<1	39
2	TTRS97R06	5	<0.2	1.63	<5	160	10	0.04	4	21	23	238	>10	<10	0.24	413	25	<0.01	38	290	6	<5	<20	5	<0.01	10	118	<10	<1	272
3	TTRS97R07	15	0.6	0.57	15	635	<5	0.02	<1	<1	15	55	1.41	<10	0.02	7	16	<0.01	5	3700	12	<5	<20	51	<0.01	<10	133	<10	16	17
4	TTRS97R08	10	<0.2	1.71	<5	270	<5	0.04	2	15	97	175	>10	<10	0.52	290	17	<0.01	50	330	10	<5	<20	24	<0.01	10	179	<10	<1	373
5	TTRS97R09	5	0.2	0.67	105	1910	<5	0.12	3	98	63	170	4.65	10	<0.01	1725	12	<0.01	304	670	8	<5	<20	16	<0.01	<10	58	<10	224	1080
6	TTRS97R10	35	>30	0.08	>10000	55	<5	0.69	<1	13	83	>10000	1.22	<10	0.18	160	9	<0.01	28	>10000	>10000	5	<20	4	<0.01	10	29	<10	26	5178
7	TTRS97R11	5	27.0	0.05	175	415	<5	>10	<1	<1	25	1376	0.32	<10	>10	159	<1	0.01	12	630	176	5	<20	110	<0.01	<10	38	<10	113	67
8	TTRS97R12	5	>30	0.27	495	1120	<5	0.72	<1	<1	222	3463	1.21	10	0.26	140	13	<0.01	82	1130	882	5	<20	10	<0.01	<10	44	<10	129	360
9	TTRS97R13	5	<0.2	1.48	65	470	<5	0.14	6	51	24	455	>10	<10	<0.01	52	272	<0.01	869	2600	24	<5	<20	43	<0.01	10	1649	<10	170	7988
10	TTRS97R14	5	1.8	1.60	40	180	<5	0.09	<1	7	64	150	6.38	<10	0.38	37	17	0.02	88	1220	26	<5	<20	22	<0.01	<10	135	<10	<1	537
11	TTRS97R15	5	<0.2	0.78	10	80	<5	0.14	<1	3	137	44	2.70	<10	0.21	36	12	<0.01	54	860	24	<5	<20	44	<0.01	<10	79	<10	7	303
12	TTRS97R16	5	0.8	0.22	10	70	<5	0.06	<1	7	175	43	1.58	<10	0.02	245	3	<0.01	21	260	10	<5	<20	3	<0.01	<10	17	<10	3	54
13	TTRS97R17	5	<0.2	0.10	10	50	<5	0.02	<1	3	103	20	1.76	<10	<0.01	79	2	<0.01	11	260	2	<5	<20	<1	<0.01	<10	10	<10	<1	32
14	TTRS97R18	5	<0.2	0.54	70	155	20	0.12	3	18	68	100	>10	<10	<0.01	238	22	0.02	61	1790	18	<5	<20	68	<0.01	50	246	<10	14	230
15	TTRS97R19	5	<0.2	0.09	10	50	<5	<0.01	<1	<1	130	15	0.65	<10	<0.01	41	1	<0.01	4	140	4	<5	<20	9	<0.01	<10	8	<10	5	11
16	TTRS97R20	5	<0.2	1.05	10	75	10	0.05	3	31	81	61	>10	<10	0.08	324	12	<0.01	153	1100	20	<5	<20	11	<0.01	10	67	<10	48	343
17	TTRS97R21	10	<0.2	1.61	115	145	<5	5.68	72	128	29	231	>10	<10	3.06	1228	19	<0.01	761	1380	16	<5	<20	137	<0.01	<10	194	<10	372	2137
18	CDRS97R01	5	<0.2	0.78	<5	110	20	0.09	3	20	135	165	>10	<10	<0.01	58	20	<0.01	123	2740	10	<5	<20	21	<0.01	50	104	<10	<1	328
19	CDRS97R02	5	<0.2	0.07	<5	15	<5	0.07	2	3	150	12	0.72	<10	0.03	73	1	<0.01	18	70	<2	<5	<20	9	<0.01	<10	5	<10	6	45
20	CDRS97R03	5	<0.2	1.21	<5	40	<5	0.26	<1	8	27	22	2.89	<10	0.37	55	3	<0.01	27	1100	<2	<5	<20	35	<0.01	<10	15	<10	16	78
21	CDRS97R04	5	<0.2	0.09	<5	10	<5	0.02	<1	2	158	7	0.65	<10	<0.01	110	1	<0.01	7	160	<2	<5	<20	13	<0.01	<10	2	<10	2	15
22	CDRS97R05	5	<0.2	0.10	<5	10	<5	<0.01	<1	<1	150	12	0.59	<10	<0.01	24	2	<0.01	6	130	<2	<5	<20	4	<0.01	<10	6	<10	<1	5
23	CDRS97R06	10	<0.2	1.12	<5	60	<5	0.06	<1	4	75	7	2.50	<10	0.34	59	2	0.02	24	520	12	<5	<20	26	<0.01	<10	17	<10	<1	40
24	CDRS97R07	5	<0.2	0.69	<5	50	<5	0.07	<1	2	81	9	1.64	<10	0.18	57	2	0.02	14	500	10	<5	<20	33	<0.01	<10	12	<10	3	26
25	CDRS97R08	5	<0.2	0.15	<5	20	<5	0.02	<1	2	139	5	0.77	<10	0.01	41	1	<0.01	6	210	<2	<5	<20	7	<0.01	<10	2	<10	4	17

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
26	CDRS97R09	5	<0.2	0.08	<5	10	<5	0.01	<1	<1	176	8	0.57	<10	<0.01	37	2	<0.01	4	100	4	<5	<20	7	<0.01	<10	2	<10	<1	5
27	CDRS97R10	10	<0.2	0.07	<5	<5	<5	0.01	<1	4	205	4	0.74	<10	<0.01	81	1	0.01	11	120	<2	<5	<20	<1	<0.01	<10	1	<10	<1	13
28	CDRS97R11	10	<0.2	0.73	<5	45	15	0.03	1	35	93	119	>10	<10	<0.01	176	13	<0.01	77	240	10	<5	<20	<1	<0.01	30	25	<10	5	346
29	CDRS97R12	5	<0.2	0.46	55	165	10	0.09	<1	14	176	30	>10	<10	<0.01	156	10	0.01	49	680	18	<5	<20	14	<0.01	10	66	<10	<1	116
30	CDRS97R13	5	0.6	0.23	<5	205	<5	<0.01	<1	<1	32	4	0.67	<10	0.02	5	12	0.01	<1	70	4	<5	<20	19	<0.01	<10	46	<10	3	3
31	CDRS97R14	5	<0.2	1.89	<5	125	30	0.05	3	45	54	53	>10	<10	0.34	307	20	<0.01	128	1180	8	<5	<20	6	<0.01	50	147	<10	<1	1195
32	CDRS97R15	5	0.4	0.43	20	240	<5	0.19	<1	<1	37	32	0.90	<10	0.05	10	13	<0.01	7	1430	12	5	<20	63	<0.01	<10	187	<10	28	24
33	CDRS97R16	10	<0.2	2.04	30	160	<5	0.18	<1	3	48	28	5.38	<10	0.55	36	4	0.02	42	1670	16	<5	<20	118	<0.01	<10	90	<10	<1	86
34	MBRD97R02	5	0.2	0.03	5	10	<5	>10	<1	6	61	28	1.21	<10	7.54	498	<1	0.01	<1	100	22	5	<20	37	<0.01	<10	15	10	<1	40
35	MBRD97R03	5	<0.2	0.07	<5	80	<5	0.09	<1	<1	151	11	0.53	<10	0.04	40	<1	<0.01	5	180	<2	<5	<20	3	<0.01	<10	5	<10	<1	11
36	MBRD97R04	5	23.6	0.02	10	15	<5	>10	138	3	34	25	0.44	<10	>10	229	2	0.01	24	80	>10000	10	<20	131	<0.01	<10	25	<10	24	>10000
37	MBRD97R05	5	<0.2	0.16	5	<5	<5	>10	1	2	93	5	0.59	10	0.28	90	2	<0.01	13	260	60	10	<20	1048	<0.01	<10	7	<10	43	147
38	RBRS97R01	5	<0.2	0.07	<5	35	<5	0.22	1	<1	150	8	0.48	<10	0.06	43	23	<0.01	4	90	80	<5	<20	5	<0.01	<10	61	<10	<1	262
39	RBRS97R02	10	10.0	0.02	10	10	<5	>10	81	2	68	10	0.39	<10	>10	231	<1	0.01	16	60	>10000	10	<20	110	<0.01	<10	21	<10	25	>10000
40	RBRS97R03	20	<0.2	0.64	<5	105	<5	0.08	3	14	37	166	>10	<10	<0.01	29	19	<0.01	24	920	10	<5	<20	3	<0.01	50	77	<10	<1	168
41	RBRS97R04	5	<0.2	0.03	<5	65	<5	>10	<1	<1	<1	2	0.50	<10	0.18	202	<1	0.01	<1	50	16	20	<20	265	<0.01	<10	4	<10	3	49
42	RBRS97R05	5	<0.2	0.04	10	<5	<5	>10	1	<1	18	5	0.36	<10	5.10	45	<1	0.01	<1	80	<2	50	<20	663	<0.01	<10	8	<10	23	82

QC/DATA:

Resplit:


1	TTRS97R05	10	<0.2	0.45	20	250	<5	0.06	1	4	50	210	9.30	<10	0.05	11	42	<0.01	3	960	8	<5	<20	113	<0.01	10	194	<10	<1	37
36	MBRD97R04	10	22.2	0.02	15	10	<5	>10	130	3	30	21	0.38	<10	>10	214	2	0.01	22	70	>10000	15	<20	121	<0.01	<10	23	<10	25	>10000

Repeat:

1	TTRS97R05	15	<0.2	0.43	25	260	<5	0.07	<1	5	45	212	9.10	<10	0.05	12	41	<0.01	3	940	10	<5	<20	110	<0.01	20	191	<10	<1	43
10	TTRS97R14	5	1.6	1.54	40	160	<5	0.09	<1	7	62	144	6.23	<10	0.37	36	17	0.02	84	1190	22	<5	<20	20	<0.01	<10	129	<10	<1	522
19	CDRS97R02	5	<0.2	0.06	<5	10	<5	0.07	2	3	145	11	0.64	<10	0.03	70	1	<0.01	16	70	<2	<5	<20	9	<0.01	<10	5	<10	5	41
36	MBRD97R04	5	23.0	0.02	10	15	<5	>10	133	3	33	24	0.42	<10	>10	223	13	0.01	23	70	>10000	70	<20	134	<0.01	<10	24	<10	26	>10000

Standard:

GEO'97	140	1.2	1.76	65	145	<5	1.85	<1	17	65	81	3.73	<10	0.94	684	<1	0.02	22	630	16	<5	<20	56	0.09	<10	76	<10	7	72
GEO'97	145	1.2	1.80	65	150	<5	1.82	<1	17	62	81	3.72	<10	0.96	692	<1	0.02	23	630	22	<5	<20	59	0.10	<10	74	<10	8	74


ECO-TECH LABORATORIES LTD.
 per Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

10-Sep-97

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada HWY
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK97-960

TOKLAT RESOURCES INC.
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

Phone: 604-573-5700
Fax : 604-573-4557

ATTENTION: TIM TERMUENDE


No. of samples received: 23
Sample Type: SOIL
PROJECT #: RS97
SHIPMENT #: RS97-01
Samples submitted by: T. TERMUENDE

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
1	TTRS97D01	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	TTRS97D02	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	TTRS97D03	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	TTRS97D04	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	TTRS97D05	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	TTRS97D06	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	TTRS97D07	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	CDRS97D01	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	RBR97D01	5	<0.2	0.34	15	95	<5	2.94	<1	5	12	15	4.38	<10	0.75	45	10	<0.01	65	730	86	<5	<20	29	<0.01	<10	33	<10	25	222	
10	RBR97D02	<5	<0.2	0.57	10	60	<5	8.05	<1	6	23	17	2.39	10	0.17	161	1	<0.01	36	810	40	<5	<20	85	0.01	<10	29	<10	96	156	
11	RBR97D03	5	<0.2	0.34	10	40	<5	>10	<1	5	15	14	2.07	10	0.15	85	1	<0.01	31	710	8	<5	<20	160	0.01	<10	20	<10	80	101	
12	RBR97D04	10	<0.2	0.07	<5	335	<5	0.06	<1	<1	<1	6	0.12	<10	<0.01	<1	3	<0.01	<1	20	10	<5	<20	4	<0.01	<10	3	<10	5	<1	
13	RBR97S01	<5	0.4	0.54	<5	155	<5	0.13	<1	5	6	31	8.84	<10	0.07	18	32	<0.01	11	420	12	<5	<20	25	<0.01	20	30	<10	<1	33	
14	RBR97S02	5	<0.2	0.60	10	170	<5	0.28	<1	3	7	12	1.45	<10	0.18	62	4	<0.01	8	440	10	<5	<20	16	0.02	<10	31	<10	10	31	
15	RBR97S03	<5	<0.2	0.85	10	70	<5	0.11	<1	6	9	8	2.38	<10	0.19	76	2	<0.01	12	560	12	<5	<20	19	<0.01	<10	17	<10	6	45	
16	RBR97S04	5	<0.2	0.81	10	100	<5	0.35	<1	17	11	12	2.57	<10	0.21	331	2	<0.01	39	500	12	<5	<20	20	<0.01	<10	25	<10	11	141	
17	CDRS97S01	42 mesh	<5	0.8	1.35	<5	130	<5	0.15	<1	5	20	11	1.93	<10	0.31	66	2	<0.01	18	760	24	<5	<20	25	<0.01	<10	25	<10	16	60
18	CDRS97S02	5	0.2	1.20	5	85	<5	0.07	<1	6	15	12	3.48	<10	0.28	49	3	<0.01	15	570	20	<5	<20	34	<0.01	<10	26	<10	3	59	
19	CDRS97S03	<5	0.4	1.21	<5	150	<5	0.21	<1	28	16	12	3.07	<10	0.25	882	3	<0.01	31	780	16	<5	<20	31	<0.01	<10	26	<10	15	83	
20	CDRS97S04	5	<0.2	1.05	15	105	<5	0.12	<1	24	12	9	3.31	<10	0.24	600	3	<0.01	24	580	14	<5	<20	22	<0.01	<10	24	<10	4	76	
21	CDRS97S05	<5	<0.2	1.15	10	105	<5	0.17	<1	11	16	9	2.95	<10	0.26	301	3	<0.01	21	670	12	<5	<20	24	<0.01	<10	29	<10	5	68	
22	CDRS97S06	<5	<0.2	0.50	5	75	<5	2.14	<1	7	11	12	1.85	<10	0.12	254	1	<0.01	33	820	14	<5	<20	30	<0.01	<10	17	<10	87	117	
23	CDRS97S07	5	<0.2	0.86	5	120	<5	0.15	<1	3	13	9	1.50	<10	0.17	39	<1	<0.01	13	430	10	<5	<20	11	<0.01	<10	29	<10	9	40	

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn									
QC/DATA:																																							
<i>Repeat:</i>																																							
1	TTRS97D01	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	RBRS97D01	-	0.4	0.33	15	90	<5	3.03	<1	6	12	15	4.53	<10	0.78	45	10	<0.01	68	770	88	<5	<20	29	<0.01	<10	33	<10	25	232	-	-	-	-	-	-			
10	RBRS97D02	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard:																																							
GEO'97		145	1.2	1.74	60	155	<5	1.76	<1	19	62	77	4.10	<10	0.92	662	<1	0.01	24	680	16	<5	<20	60	0.12	<10	77	<10	10	71	-	-	-	-	-	-			

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 XLS/97Toklat
 fax: 426-6899

per 
 ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

23-Sep-97

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada HWY
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK97-960R

TOKLAT RESOURCES INC.
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

No. of samples received: 23
Sample Type: SOIL
PROJECT #: RS97
SHIPMENT #: RS97-01
Samples submitted by: T. TERMUENDE

Post-it™ Fax Note 7671E		Date	Sept 23	# of Copies	2
To	Tim	From			
Co./Dept.		Co.	ON BBS!		
Phone #		Phone #			
Fax #		Fax #			

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	TTRS97D01	5	<0.2	1.87	15	160	<5	0.09	<1	9	30	19	4.22	<10	0.36	227	11	0.03	21	260	18	<5	<20	9	0.04	<10	145	<10	<1	78
2	TTRS97D02	<5	<0.2	2.47	15	95	<5	0.10	<1	11	33	16	3.98	<10	0.35	267	4	0.03	20	440	20	<5	<20	10	0.03	<10	59	<10	<1	50
3	TTRS97D03	<5	<0.2	0.84	25	160	10	0.48	1	13	26	37	4.85	<10	0.04	194	5	0.01	133	1400	18	<5	<20	16	<0.01	<10	37	<10	57	305
4	TTRS97D04	5	<0.2	0.66	10	65	<5	0.11	<1	10	12	12	3.19	<10	0.07	151	4	0.01	49	470	12	<5	<20	7	<0.01	<10	24	<10	10	102
5	TTRS97D05	<5	<0.2	0.45	<5	60	<5	0.22	<1	6	12	13	2.66	<10	0.11	82	2	0.01	23	540	10	<5	<20	17	<0.01	<10	22	<10	8	73
6	TTRS97D06	5	0.6	0.68	<5	235	<5	0.40	<1	7	9	9	1.46	<10	0.07	45	1	0.04	36	1170	14	<5	<20	31	<0.01	<10	9	<10	9	46
7	TTRS97D07	10	<0.2	1.08	80	165	15	1.88	2	15	31	54	>10	<10	0.05	212	11	0.01	175	1860	24	<5	<20	35	<0.01	10	36	<10	97	715
8	CDRS97D01	<5	<0.2	1.37	5	160	<5	0.11	<1	7	22	15	2.86	<10	0.33	152	3	0.03	19	860	14	<5	<20	14	0.01	<10	36	<10	2	71
9	RBR97D01	5	<0.2	0.34	15	95	<5	2.94	<1	5	12	15	4.38	<10	0.75	45	10	<0.01	66	730	86	<5	<20	29	<0.01	<10	33	<10	25	222
10	RBR97D02	<5	<0.2	0.57	10	60	<5	8.05	<1	6	23	17	2.39	10	0.17	161	1	<0.01	36	810	40	<5	<20	85	0.01	<10	29	<10	96	156
11	RBR97D03	5	<0.2	0.34	10	40	<5	>10	<1	5	15	14	2.07	10	0.15	85	1	<0.01	31	710	8	<5	<20	160	0.01	<10	20	<10	80	101
12	RBR97D04	10	<0.2	0.07	<5	355	<5	0.06	<1	<1	<1	6	0.12	<10	<0.01	<1	3	<0.01	<1	20	10	<5	<20	4	<0.01	<10	3	<10	5	<1
13	RBR97S01	<5	0.4	0.54	<5	155	<5	0.13	<1	5	6	31	8.84	<10	0.07	18	32	<0.01	11	420	12	<5	<20	25	<0.01	20	30	<10	<1	33
14	RBR97S02	5	<0.2	0.60	10	170	<5	0.28	<1	3	7	12	1.45	<10	0.18	62	4	<0.01	8	440	10	<5	<20	16	0.02	<10	31	<10	10	31
15	RBR97S03	<5	<0.2	0.85	10	70	<5	0.11	<1	6	9	8	2.38	<10	0.19	76	2	<0.01	12	560	12	<5	<20	19	<0.01	<10	17	<10	6	45
16	RBR97S04	5	<0.2	0.81	10	100	<5	0.35	<1	17	11	12	2.57	<10	0.21	331	2	<0.01	39	500	12	<5	<20	20	<0.01	<10	25	<10	11	141
17	CDRS97S01	42 mesh	<5	0.8	1.35	<5	130	<5	0.15	<1	5	11	1.93	<10	0.31	66	2	<0.01	18	760	24	<5	<20	25	<0.01	<10	25	<10	16	60
18	CDRS97S02		5	0.2	1.20	5	85	<5	0.07	<1	6	12	3.48	<10	0.28	49	3	<0.01	15	570	20	<5	<20	34	<0.01	<10	26	<10	3	59
19	CDRS97S03		<5	0.4	1.21	<5	150	<5	0.21	<1	28	12	3.07	<10	0.25	882	3	<0.01	31	780	16	<5	<20	31	<0.01	<10	26	<10	15	83
20	CDRS97S04		5	<0.2	1.05	15	105	<5	0.12	<1	24	9	3.31	<10	0.24	600	3	<0.01	24	580	14	<5	<20	22	<0.01	<10	24	<10	4	76
21	CDRS97S05		<5	<0.2	1.15	10	105	<5	0.17	<1	11	9	2.95	<10	0.26	301	3	<0.01	21	670	12	<5	<20	24	<0.01	<10	29	<10	5	68
22	CDRS97S06		<5	<0.2	0.50	5	75	<5	2.14	<1	7	12	1.85	<10	0.12	254	1	<0.01	33	820	14	<5	<20	30	<0.01	<10	17	<10	87	117
23	CDRS97S07		5	<0.2	0.86	5	120	<5	0.15	<1	3	9	1.50	<10	0.17	39	<1	<0.01	13	430	10	<5	<20	11	<0.01	<10	28	<10	9	40

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
QC/DATA:																															
<i>Repeat:</i>																															
1	TTRS97D01	5	<0.2	1.91	15	105	5	0.08	<1	10	31	19	4.36	<10	0.37	234	11	0.01	22	280	20	<5	<20	8	0.04	<10	149	<10	<1	81	
9	RBRS97D01	-	0.4	0.33	15	90	<5	3.03	<1	6	12	15	4.53	<10	0.78	45	10	<0.01	68	770	88	<5	<20	29	<0.01	<10	33	<10	25	232	
10	RBRS97D02	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Standard:</i>																															
GEO'97		145	1.2	1.74	60	155	<5	1.76	<1	19	62	77	4.10	<10	0.92	662	<1	0.01	24	680	16	<5	<20	60	0.12	<10	77	<10	10	71	

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 ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

11-Sep-97

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada HWY
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK97- 963

TOKLAT RESOURCES INC.
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

Phone: 604-573-5700
Fax : 604-573-4557

ATTENTION: TIM TERMUENDE

No. of samples received: 138
Sample Type: Rock Chip
PROJECT #: RS97
SHIPMENT #: RS97 - 01
Samples submitted by: T. Termuende

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	RS97-02 0.0-3.1M	0.4	0.28	10	90	<5	0.05	<1	1	134	51	0.97	<10	0.07	43	34	0.01	22	470	8	<5	<20	13	<0.01	<10	123	<10	8	44
2	RS97-02 3.1-6.1M	<0.2	0.34	15	55	<5	0.03	<1	1	113	53	1.41	<10	0.12	22	58	<0.01	43	320	8	<5	<20	21	<0.01	<10	182	<10	6	132
3	RS97-02 6.1-9.1M	<0.2	0.18	5	60	<5	0.01	<1	1	209	30	1.02	<10	0.03	26	43	<0.01	31	280	6	<5	<20	9	<0.01	<10	78	<10	3	66
4	RS97-02 9.1-12.2M	0.2	0.32	60	75	<5	0.10	7	13	217	33	1.10	<10	<0.01	112	38	<0.01	286	570	14	<5	<20	8	<0.01	<10	52	<10	14	324
5	RS97-02 12.2-15.2M	<0.2	0.20	15	60	<5	0.02	<1	2	188	32	1.09	<10	0.02	29	40	<0.01	65	250	8	<5	<20	7	<0.01	<10	71	<10	3	115
6	RS97-02 16.8-18.0M	<0.2	1.12	65	1065	<5	>10	30	18	73	57	0.92	<10	9.55	251	18	0.02	234	1560	10	35	<20	66	<0.01	<10	67	<10	30	332
7	RS97-03 0.0-6.1M	0.4	0.40	30	185	<5	2.22	5	6	89	43	0.98	<10	1.14	60	34	0.01	138	630	12	20	<20	36	<0.01	<10	124	<10	9	153
8	RS97-03 6.1-9.1M	0.2	0.31	15	190	<5	0.14	<1	<1	149	33	0.82	<10	0.10	20	37	<0.01	23	400	8	<5	<20	26	<0.01	<10	150	<10	4	37
9	RS97-03 9.1-12.2M	<0.2	0.15	15	145	<5	0.11	<1	<1	158	18	0.91	<10	0.06	22	46	<0.01	21	270	6	<5	<20	22	<0.01	<10	78	<10	2	19
10	RS97-03 12.2-15.2M	<0.2	0.29	15	200	<5	0.10	<1	1	118	27	1.44	30	0.04	17	45	<0.01	21	820	8	<5	<20	76	<0.01	<10	76	<10	10	75
11	RS97-03 15.2-16.8M	<0.2	0.94	55	210	<5	0.09	<1	4	113	59	2.91	20	0.02	20	46	<0.01	42	3790	10	<5	<20	78	<0.01	20	201	<10	18	189
12	RS97-03 16.8-18.3M	<0.2	0.31	15	140	<5	0.04	<1	2	114	37	1.52	<10	0.02	14	54	<0.01	28	790	12	<5	<20	15	<0.01	<10	146	<10	7	161
13	RS97-03 18.3-19.8M	<0.2	0.36	20	175	<5	1.12	2	3	142	35	1.66	<10	0.57	28	50	0.01	41	980	10	5	<20	17	<0.01	<10	129	<10	8	232
14	RS97-03 19.8-21.3M	<0.2	0.52	20	130	<5	0.32	<1	6	121	67	2.38	<10	0.13	19	59	<0.01	94	1080	8	<5	<20	8	<0.01	<10	150	<10	12	399
15	RS97-03 21.3-22.9M	<0.2	1.42	25	115	<5	0.22	1	15	118	149	4.32	<10	0.03	30	78	<0.01	238	2200	6	<5	<20	7	<0.01	10	167	<10	18	990
16	RS97-03 22.9-25.9M	<0.2	1.11	20	145	<5	0.39	2	12	101	327	4.11	<10	0.06	27	67	0.01	235	2420	8	<5	<20	17	<0.01	20	181	<10	40	810
17	RS97-03 25.9-27.4M	<0.2	2.14	25	245	<5	0.53	4	12	97	402	4.27	10	0.18	36	72	0.01	299	2500	10	<5	<20	31	<0.01	20	211	<10	41	808
18	RS97-03 27.4-28.9M	<0.2	4.82	25	280	<5	0.12	7	26	45	1169	8.39	<10	<0.01	40	67	<0.01	755	2280	10	<5	<20	22	<0.01	50	258	<10	83	2295
19	RS97-03 28.9-30.5M	<0.2	1.82	20	225	<5	0.14	4	14	74	616	4.75	10	<0.01	32	62	<0.01	346	1850	14	<5	<20	17	<0.01	20	169	<10	64	1179
20	RS97-03 30.5-32.0M	<0.2	2.78	20	280	<5	0.18	5	21	70	722	6.26	<10	0.01	49	70	<0.01	493	2170	18	<5	<20	20	<0.01	30	192	<10	68	1523
21	RS97-03 32.0-33.5M	<0.2	3.74	25	400	<5	0.19	7	30	78	823	7.68	<10	<0.01	79	71	0.01	624	2670	18	<5	<20	23	<0.01	40	215	<10	74	1730
22	RS97-03 33.5-35.1M	<0.2	6.87	35	685	<5	0.15	13	72	32	1280	>10	<10	<0.01	180	83	0.01	1193	3700	24	<5	<20	30	<0.01	70	271	<10	105	3036
23	RS97-03 36.6-38.1M	<0.2	5.31	30	535	<5	0.15	10	55	37	1207	>10	<10	<0.01	126	89	0.01	1007	2980	14	<5	<20	31	<0.01	60	297	<10	93	2878
24	RS97-03 38.1-39.6M	<0.2	5.78	30	625	<5	0.15	12	62	25	1233	>10	<10	<0.01	165	81	0.01	1057	3420	20	<5	<20	31	<0.01	80	275	<10	98	2863
25	RS97-03. 45.7-47.2M	<0.2	5.75	35	585	<5	0.23	11	69	175	1200	>10	<10	<0.01	345	96	0.02	1086	3200	18	<5	<20	34	0.01	60	312	<10	97	3032

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	RS97-03 48.8-50.3M	<0.2	5.60	30	510	<5	1.15	11	54	39	1154	>10	<10	0.52	153	87	0.01	946	2980	8	<5	<20	38	<0.01	60	308	<10	88	2545
27	RS97-03 50.3-51.8M	<0.2	5.56	35	460	<5	1.91	11	52	58	1116	>10	<10	0.93	153	85	0.01	906	2880	6	<5	<20	38	<0.01	60	298	<10	88	2488
28	RS97-03 56.4-57.9M	<0.2	0.75	20	90	<5	>10	15	29	27	128	2.78	<10	>10	357	12	0.01	246	530	<2	35	<20	70	<0.01	<10	62	<10	36	1139
29	RS97-03 57.9-59.4M	<0.2	0.68	15	70	<5	>10	10	13	19	116	1.71	<10	>10	202	9	0.01	139	440	<2	35	<20	70	<0.01	<10	45	<10	21	552
30	RS97-03 59.4-61.0M	<0.2	1.06	15	115	<5	>10	18	15	29	108	1.62	<10	8.85	228	8	0.01	204	470	<2	35	<20	55	<0.01	<10	52	<10	28	601
31	RS97-03 61.0-62.5M	<0.2	0.39	10	50	<5	>10	15	8	34	35	0.78	<10	>10	182	4	0.01	98	290	<2	40	<20	62	<0.01	<10	29	<10	18	359
32	RS97-03 62.5-64.0M	<0.2	0.86	20	85	<5	>10	12	13	42	127	1.74	<10	>10	192	10	0.01	171	710	<2	35	<20	60	<0.01	<10	58	<10	23	547
33	RS97-04 3.1-6.1M	<0.2	0.61	15	120	<5	0.99	2	6	101	101	1.85	<10	0.53	43	74	<0.01	99	480	6	10	<20	14	<0.01	<10	183	<10	10	262
34	RS97-04 6.1-9.1M	<0.2	0.92	10	345	<5	0.80	2	10	148	117	2.47	<10	0.41	62	50	<0.01	156	420	6	<5	<20	7	<0.01	<10	179	<10	9	393
35	RS97-04 9.1-12.2M	<0.2	0.91	25	535	<5	0.95	2	10	101	133	3.23	<10	0.48	60	56	<0.01	157	470	8	<5	<20	9	<0.01	<10	159	<10	9	411
36	RS97-04 12.2-13.7M	<0.2	1.25	70	815	<5	7.73	34	31	93	177	4.48	<10	4.31	255	55	0.01	513	1210	22	20	<20	73	<0.01	<10	157	<10	25	978
37	RS97-04 13.7-15.2M	<0.2	1.00	25	1775	<5	>10	26	16	9	133	1.73	<10	>10	237	16	0.02	305	770	<2	40	<20	87	<0.01	<10	71	<10	27	579
38	RS97-04 15.2-16.8M	<0.2	0.62	25	1850	<5	>10	22	13	15	99	1.81	<10	>10	234	16	0.02	342	1010	6	35	<20	89	<0.01	<10	54	<10	24	607
39	RS97-04 16.8-18.3M	<0.2	1.09	25	1875	<5	>10	9	13	49	153	2.15	<10	>10	205	15	0.02	293	720	4	35	<20	71	<0.01	<10	62	<10	21	659
40	RS97-04 18.3-19.8M	<0.2	0.77	20	1970	<5	>10	7	5	16	122	1.91	<10	>10	177	14	0.02	206	770	4	35	<20	83	<0.01	<10	56	<10	18	478
41	RS97-04 19.8-21.3M	<0.2	0.32	10	1510	<5	>10	2	<1	4	44	0.71	<10	>10	133	3	0.02	100	730	<2	50	<20	88	<0.01	<10	31	<10	11	205
42	RS97-04 21.3-22.9M	<0.2	0.87	30	1385	<5	>10	6	3	32	102	1.05	<10	>10	144	6	0.02	246	1310	<2	40	<20	87	<0.01	<10	33	<10	20	492
43	RS97-04 22.9-24.3M	<0.2	0.40	15	585	<5	>10	10	7	14	34	0.66	<10	>10	171	3	0.02	213	1350	<2	40	<20	107	<0.01	<10	33	<10	18	367
44	RS97-04 24.3-25.3M	<0.2	0.25	20	1335	<5	>10	5	<1	39	24	0.60	<10	>10	181	4	0.02	131	1110	6	45	<20	103	<0.01	<10	35	<10	14	272
45	RS97-05 0.0-3.1	<0.2	0.15	15	530	<5	0.71	<1	<1	82	13	0.74	<10	0.36	24	39	<0.01	16	160	6	<5	<20	6	<0.01	<10	38	<10	<1	32
46	RS97-05 3.1-6.1	<0.2	0.11	10	505	<5	0.59	<1	<1	104	11	0.67	<10	0.30	21	33	<0.01	14	140	8	<5	<20	5	<0.01	<10	38	<10	<1	20
47	RS97-05 6.1-9.1	<0.2	0.09	10	200	<5	0.11	<1	<1	99	5	0.59	<10	0.06	12	32	<0.01	2	100	6	<5	<20	4	<0.01	<10	40	<10	<1	<1
48	RS97-05 9.1-12.2	<0.2	0.09	5	280	<5	0.20	<1	<1	101	6	0.61	<10	0.11	13	35	<0.01	4	100	8	<5	<20	5	<0.01	<10	54	<10	<1	1
49	RS97-05 12.2-15.2	<0.2	0.11	15	345	<5	0.26	<1	<1	104	10	1.11	<10	0.13	14	44	<0.01	8	270	12	<5	<20	13	<0.01	<10	81	<10	<1	11
50	RS97-05 15.2-18.3	<0.2	0.09	10	645	<5	0.70	<1	<1	129	10	0.86	<10	0.36	29	38	<0.01	24	190	8	5	<20	8	<0.01	<10	51	10	1	37
51	RS97-05 18.3-21.3	<0.2	0.07	5	365	<5	0.24	<1	<1	159	7	0.75	<10	0.12	20	41	<0.01	9	170	6	<5	<20	6	<0.01	<10	41	10	<1	8
52	RS97-05 21.3-24.4	<0.2	0.09	10	385	<5	0.37	<1	<1	103	7	0.93	<10	0.19	21	46	<0.01	11	200	8	5	<20	6	<0.01	<10	52	20	<1	14
53	RS97-05 24.4-27.4	<0.2	0.06	<5	250	<5	0.19	<1	<1	127	7	0.83	<10	0.09	21	43	<0.01	5	110	4	<5	<20	4	<0.01	<10	43	20	<1	8
54	RS97-05 27.4-30.5	<0.2	0.06	10	270	<5	0.31	<1	<1	105	11	1.10	<10	0.16	21	45	<0.01	6	160	8	5	<20	2	<0.01	<10	57	20	<1	6
55	RS97-05 30.5-33.5	<0.2	0.07	15	165	<5	0.06	<1	<1	107	10	1.07	<10	0.03	13	53	<0.01	<1	240	8	<5	<20	2	<0.01	<10	44	20	<1	<1
56	RS97-05 33.5-36.6	<0.2	0.57	30	260	<5	0.05	<1	<1	134	17	1.57	<10	0.02	17	63	<0.01	5	1830	28	<5	<20	40	<0.01	10	86	20	4	<1
57	RS97-05 36.6-39.6	<0.2	3.01	100	235	<5	0.02	<1	<1	111	12	1.11	<10	<0.01	11	45	<0.01	3	6250	34	10	<20	19	<0.01	60	120	20	6	10
58	RS97-05 39.6-42.7	<0.2	5.05	155	275	<5	<0.01	<1	<1	67	13	0.38	<10	<0.01	1	22	<0.01	7	6660	28	40	<20	8	<0.01	50	190	<10	2	<1
59	RS97-05 42.7-45.7	17.8	>10	550	255	<5	0.15	6	29	84	671	5.39	<10	0.06	92	28	<0.01	382	3750	1052	485	<20	1	<0.01	50	1087	<10	11	1832
60	RS97-05 45.7-47.2	25.6	4.24	125	650	<5	9.99	44	82	40	1447	3.77	20	5.75	562	5	0.01	790	310	372	170	<20	24	<0.01	<10	309	<10	71	3542


Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	RS97-05 47.2-48.8	26.8	0.64	30	170	<5	>10	36	30	13	1120	1.12	10	>10	441	1	0.02	238	290	66	65	<20	66	<0.01	<10	59	<10	29	919
62	RS97-05 48.8-50.3	17.2	0.38	25	195	<5	>10	35	42	29	715	1.57	<10	>10	431	2	0.02	205	250	68	65	<20	62	<0.01	<10	42	<10	32	960
63	RS97-06 0.0-3.0M	0.4	0.25	10	135	<5	0.13	<1	1	212	25	0.79	<10	0.07	38	17	<0.01	14	230	18	<5	<20	3	<0.01	<10	42	<10	1	41
64	RS97-06 3.0-6.1M	0.6	0.47	30	160	<5	0.20	<1	3	133	47	1.24	<10	0.11	39	32	<0.01	31	440	38	15	<20	11	<0.01	<10	64	<10	2	119
65	RS97-06 6.1-9.1M	0.2	0.18	25	100	<5	0.05	<1	1	128	22	1.61	<10	0.03	17	46	<0.01	9	310	14	<5	<20	10	<0.01	<10	59	<10	<1	33
66	RS97-06 9.1-12.2M	0.2	0.20	20	100	<5	0.07	<1	2	120	24	1.35	<10	0.04	19	41	<0.01	11	260	16	<5	<20	7	<0.01	<10	49	<10	<1	39
67	RS97-06 12.2-15.2M	<0.2	0.15	15	110	<5	0.04	<1	1	152	19	1.30	<10	0.02	20	46	<0.01	12	310	16	<5	<20	12	<0.01	<10	40	<10	<1	34
68	RS97-06 15.2-18.3M	0.4	0.22	15	145	<5	0.09	<1	2	166	25	1.34	<10	0.05	27	48	<0.01	16	290	22	<5	<20	11	<0.01	<10	44	<10	<1	50
69	RS97-06 18.3-21.3M	<0.2	0.16	10	155	<5	0.07	<1	<1	143	18	0.86	<10	0.04	22	40	<0.01	9	180	16	<5	<20	2	<0.01	<10	37	<10	<1	27
70	RS97-06 21.3-24.4M	<0.2	0.19	15	160	<5	0.07	<1	3	151	22	1.09	<10	0.04	24	43	<0.01	11	200	20	<5	<20	3	<0.01	<10	47	30	<1	35
71	RS97-06 24.4-27.4M	0.4	0.13	10	180	<5	0.04	<1	<1	147	16	1.07	<10	0.02	20	40	<0.01	7	140	14	<5	<20	7	<0.01	<10	41	<10	<1	18
72	RS97-06 27.4-30.5M	<0.2	0.12	10	290	<5	0.02	<1	<1	146	15	1.06	<10	0.01	18	44	<0.01	5	120	12	<5	<20	2	<0.01	<10	54	<10	<1	12
73	RS97-06 30.5-33.5M	<0.2	0.09	5	190	<5	<0.01	<1	<1	183	11	1.07	<10	<0.01	17	47	<0.01	3	80	8	<5	<20	3	<0.01	<10	62	<10	<1	1
74	RS97-06 33.5-36.6M	<0.2	0.08	5	120	<5	<0.01	<1	<1	156	11	0.98	<10	<0.01	14	40	<0.01	2	70	6	<5	<20	<1	<0.01	<10	51	<10	<1	<1
75	RS97-06 36.6-39.6M	<0.2	0.10	5	120	<5	<0.01	<1	<1	199	11	0.91	<10	<0.01	19	40	<0.01	3	90	8	<5	<20	7	<0.01	<10	54	<10	<1	<1
76	RS97-06 39.6-42.3M	<0.2	0.15	10	140	<5	0.04	<1	<1	167	16	0.82	<10	0.03	22	39	<0.01	8	130	14	<5	<20	5	<0.01	<10	61	10	<1	17
77	RS97-06 42.3-45.7M	<0.2	0.12	35	100	<5	0.02	<1	2	168	23	2.60	<10	<0.01	16	74	<0.01	6	490	12	<5	<20	35	<0.01	<10	150	<10	<1	22
78	RS97-06 45.7-48.8M	<0.2	0.11	25	105	<5	<0.01	<1	<1	168	15	1.89	<10	<0.01	14	79	<0.01	4	320	10	<5	<20	31	<0.01	<10	138	<10	<1	7
79	RS97-06 48.8-51.8M	<0.2	0.13	25	135	<5	<0.01	<1	1	129	23	3.70	<10	<0.01	7	123	<0.01	2	380	10	<5	<20	23	<0.01	<10	249	<10	<1	6
80	RS97-06 51.8-53.3M	<0.2	0.11	15	100	<5	<0.01	<1	<1	101	15	2.29	<10	<0.01	6	82	<0.01	<1	220	14	<5	<20	14	<0.01	<10	184	<10	<1	2
81	RS97-07 0.0-1.5M	0.4	0.96	60	295	<5	0.07	<1	2	134	57	1.33	10	0.06	71	16	0.01	32	1210	248	<5	<20	30	<0.01	<10	102	<10	10	40
82	RS97-07 1.5-3.0M	0.2	0.67	40	165	<5	0.04	<1	<1	93	39	0.76	10	0.02	16	12	<0.01	23	750	124	<5	<20	13	<0.01	<10	57	<10	6	29
83	RS97-07 3.0-4.6M	0.4	0.92	50	210	<5	0.12	<1	3	158	58	1.37	10	0.07	41	16	0.01	34	690	90	<5	<20	7	<0.01	<10	86	<10	5	71
84	RS97-07 4.6-6.1M	0.6	1.59	100	205	<5	0.03	<1	2	73	43	0.96	10	<0.01	13	11	<0.01	33	2260	208	<5	<20	20	<0.01	<10	58	<10	7	45
85	RS97-07 6.1-7.6M	0.4	0.63	35	115	<5	0.03	<1	1	77	29	0.76	10	0.01	14	17	<0.01	20	660	102	<5	<20	6	<0.01	<10	41	<10	5	28
86	RS97-07 7.6-9.1M	0.2	0.36	30	115	<5	0.09	<1	2	70	37	0.91	10	0.04	16	22	<0.01	19	420	54	<5	<20	7	<0.01	<10	65	<10	5	41
87	RS97-07 9.1-10.7M	0.4	0.28	30	80	<5	0.01	<1	3	130	50	1.10	<10	<0.01	19	22	<0.01	21	250	44	<5	<20	2	<0.01	<10	73	<10	6	43
88	RS97-07 10.7-12.2M	0.6	0.40	55	105	<5	<0.01	<1	5	126	58	1.28	<10	<0.01	28	25	<0.01	32	190	48	<5	<20	<1	<0.01	<10	72	<10	6	83
89	RS97-07 12.2-13.7M	0.6	0.43	55	140	<5	0.02	<1	6	118	56	1.64	<10	<0.01	37	22	<0.01	43	330	68	<5	<20	<1	<0.01	<10	64	<10	9	101
90	RS97-07 13.7-15.2M	0.2	0.14	20	75	<5	0.05	<1	3	140	21	0.75	<10	0.01	32	6	<0.01	16	170	98	<5	<20	<1	<0.01	<10	22	<10	9	34
91	RS97-07 15.2-16.8M	0.4	0.33	40	110	<5	0.05	<1	13	166	72	3.27	<10	<0.01	122	14	<0.01	114	320	78	<5	<20	1	<0.01	<10	42	<10	14	256
92	RS97-07 16.8-18.3M	<0.2	0.87	75	235	<5	0.06	4	18	65	162	>10	<10	<0.01	282	37	<0.01	186	390	124	<5	<20	7	<0.01	<10	102	<10	12	523
93	RS97-07 18.3-19.8M	<0.2	1.27	105	290	<5	0.08	6	46	34	508	>10	<10	<0.01	635	40	<0.01	468	500	298	<5	<20	7	<0.01	50	140	<10	30	1603
94	RS97-07 19.8-21.3M	0.2	1.97	105	505	<5	0.06	11	59	19	750	>10	<10	<0.01	635	44	<0.01	652	670	364	<5	<20	5	<0.01	40	160	<10	57	2362
95	RS97-07 21.3-22.9M	<0.2	1.99	125	470	<5	0.06	8	73	32	885	>10	<10	<0.01	667	40	<0.01	787	770	426	<5	<20	2	<0.01	60	181	<10	102	2608

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	RS97-07 22.9-24.4M	1.6	2.04	155	470	<5	0.09	8	216	66	811	>10	<10	<0.01	1469	21	<0.01	675	670	814	<5	<20	1	<0.01	<10	210	<10	108	2226
97	RS97-07 24.4-25.9M	2.0	1.27	90	305	<5	0.09	5	90	70	412	7.28	<10	<0.01	864	13	<0.01	463	460	384	<5	<20	<1	<0.01	<10	92	<10	70	1463
98	RS97-07 25.9-27.4M	8.0	1.21	60	300	<5	>10	138	80	21	158	3.15	20	>10	697	<1	0.02	1043	290	118	25	<20	50	<0.01	<10	43	<10	110	5699
99	RS97-07 27.4-28.9M	8.0	2.98	95	1040	<5	9.94	77	57	54	190	4.64	10	5.77	221	3	0.01	879	240	240	15	<20	24	<0.01	<10	59	<10	91	3113
100	RS97-07 28.9-30.5M	8.2	1.97	150	790	<5	0.93	57	62	68	243	6.70	<10	0.43	183	7	<0.01	735	250	228	<5	<20	3	<0.01	<10	84	<10	49	2940
101	RS97-07 30.5-32.0M	8.8	6.33	170	1935	<5	0.76	75	34	49	688	8.19	<10	0.22	227	13	<0.01	1058	800	430	<5	<20	5	<0.01	<10	148	<10	109	2637
102	RS97-07 32.0-33.5M	3.4	4.49	250	1440	<5	0.34	53	49	62	361	5.54	<10	0.08	127	4	<0.01	1169	400	334	<5	<20	1	<0.01	<10	148	<10	82	2943
103	RS97-07 33.5-35.1M	7.2	1.99	165	670	<5	0.18	47	112	44	291	7.40	<10	0.10	1683	9	<0.01	1134	460	204	<5	<20	<1	<0.01	<10	99	<10	61	4141
104	RS97-07 35.1-36.6M	12.6	1.31	175	560	<5	0.21	98	365	75	198	8.77	<10	0.63	4975	9	<0.01	1995	300	152	<5	<20	1	<0.01	<10	62	<10	58	7717
105	RS97-07 36.6-38.1M	2.6	0.50	60	200	<5	6.51	21	60	37	100	3.70	<10	3.63	800	4	0.01	325	410	74	15	<20	18	<0.01	<10	35	<10	17	1309
106	RS97-07 38.1-39.6M	2.8	0.81	60	350	<5	0.55	25	89	44	93	3.41	<10	0.34	1342	5	<0.01	562	540	100	<5	<20	4	<0.01	<10	44	<10	24	2001
107	RS97-07 39.6-41.1M	1.6	0.25	30	130	<5	>10	12	56	25	35	2.19	<10	6.90	939	1	0.01	238	190	72	30	<20	33	<0.01	<10	20	<10	10	808
108	RS97-07 41.1-42.7M	3.2	0.50	65	190	<5	>10	24	50	21	98	3.80	<10	8.07	791	3	0.01	369	180	86	30	<20	44	<0.01	<10	34	<10	17	1391
109	RS97-07 42.7-44.2M	0.6	0.12	25	60	<5	>10	4	18	10	21	1.85	<10	>10	339	<1	0.02	82	170	24	35	<20	74	<0.01	<10	18	<10	6	309
110	RS97-07 44.2-45.7M	1.2	0.29	35	105	<5	>10	9	19	8	51	1.78	<10	>10	393	<1	0.02	126	210	40	40	<20	85	<0.01	<10	25	<10	12	476
111	RS97-07 45.7-47.2M	1.8	0.31	55	120	<5	>10	14	30	14	76	3.47	<10	>10	530	3	0.02	194	220	64	25	<20	78	<0.01	<10	32	<10	15	750
112	RS97-07 47.2-48.8M	0.8	0.10	25	70	<5	>10	4	9	7	23	1.62	<10	>10	286	<1	0.02	58	200	28	50	<20	87	<0.01	<10	16	<10	5	286
113	RS97-07 48.8-50.3M	1.8	0.63	50	220	<5	>10	14	34	17	100	2.27	<10	9.35	536	3	0.02	256	290	80	40	<20	77	<0.01	<10	35	<10	21	936
114	RS97-07 50.3-51.8M	0.8	0.58	30	270	<5	>10	8	32	10	70	3.23	<10	6.39	425	2	0.02	169	500	62	35	<20	48	<0.01	<10	28	<10	17	533
115	RS97-07 51.8-53.3M	0.4	0.14	20	85	<5	>10	6	20	8	25	1.20	<10	>10	482	<1	0.02	86	200	20	40	<20	62	<0.01	<10	20	<10	10	300
116	RS97-07 53.3-54.9M	0.2	0.09	15	50	<5	>10	3	11	<1	10	0.70	<10	>10	337	<1	0.02	49	150	10	45	<20	123	<0.01	<10	13	<10	4	206
117	RS97-07 54.9-56.4M	0.6	0.40	40	130	<5	>10	11	26	4	63	2.21	<10	>10	508	<1	0.02	191	270	46	45	<20	101	<0.01	<10	31	<10	16	680
118	RS97-07 56.4-57.9M	0.8	0.84	70	275	<5	>10	16	75	6	93	4.00	<10	9.37	1200	4	0.02	506	600	70	30	<20	70	<0.01	<10	50	<10	31	1528
119	RS97-07 57.9-59.4M	0.8	0.21	30	115	<5	>10	9	38	3	23	2.12	<10	>10	655	<1	0.02	192	530	22	35	<20	92	<0.01	<10	20	<10	10	670
120	RS97-07 59.4-61.0M	1.0	0.62	55	1200	<5	>10	16	68	15	62	2.81	<10	8.68	1108	4	0.02	413	440	60	35	<20	62	<0.01	<10	37	<10	19	1248
121	RS97-07 61.0-62.5M	1.2	0.36	85	460	<5	>10	12	28	20	60	2.31	<10	9.86	456	1	0.02	208	270	42	40	<20	71	<0.01	<10	27	<10	15	775
122	RS97-07 62.5-64.1M	3.2	1.81	90	610	<5	>10	31	83	32	274	4.12	<10	5.81	840	4	0.01	658	540	224	25	<20	36	<0.01	<10	72	<10	78	2416
123	RS97-07 64.1-65.5M	5.2	1.56	100	520	<5	>10	39	82	28	276	4.62	<10	6.93	894	4	0.02	671	460	194	15	<20	58	<0.01	<10	72	<10	72	2584
124	RS97-07 65.5-67.1M	1.2	0.56	35	180	<5	>10	15	24	3	86	1.51	<10	>10	403	<1	0.02	189	260	54	40	<20	129	<0.01	<10	27	<10	22	691
125	RS97-07 67.1-68.6M	0.2	0.11	20	55	<5	>10	2	6	<1	15	0.84	<10	>10	224	1	0.02	30	200	8	50	<20	151	<0.01	<10	9	<10	4	135
126	RS97-07 68.6-70.1M	0.6	0.15	15	125	<5	>10	4	11	<1	22	1.03	<10	>10	324	<1	0.02	63	240	22	45	<20	164	<0.01	<10	14	<10	6	250
127	RS97-07 70.1-71.6M	<0.2	0.09	15	80	<5	>10	1	7	<1	5	0.86	<10	>10	282	<1	0.02	25	190	2	45	<20	160	<0.01	<10	7	<10	2	87
128	RS97-07 71.6-73.1M	1.0	0.21	30	125	<5	>10	7	13	2	36	1.22	<10	>10	320	<1	0.02	88	270	28	45	<20	154	<0.01	<10	14	<10	10	359
129	RS97-08 0.0-3.0M	0.2	0.14	10	70	<5	0.31	<1	<1	99	19	0.69	<10	0.14	17	46	<0.01	17	350	6	5	<20	3	<0.01	<10	98	<10	4	42
130	RS97-08 3.0-6.1M	<0.2	0.15	5	75	<5	0.12	<1	<1	112	14	0.51	<10	0.06	23	29	<0.01	5	160	4	<5	<20	<1	<0.01	<10	145	<10	2	6

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
131	RS97-08 6.1-9.1M	<0.2	0.13	15	60	<5	0.15	<1	1	130	20	1.10	<10	0.07	27	84	<0.01	27	320	10	<5	<20	3	<0.01	<10	153	<10	2	69
132	RS97-08 9.1-12.2M	<0.2	0.20	10	70	<5	0.25	<1	2	163	24	1.08	<10	0.06	26	45	<0.01	35	960	6	<5	<20	3	<0.01	<10	112	<10	9	112
133	RS97-08 12.2-15.2M	<0.2	0.54	20	50	<5	>10	4	9	59	72	0.80	<10	7.93	193	24	0.02	92	500	22	40	<20	57	<0.01	<10	104	<10	24	221
134	RS97-08 15.2-18.3M	<0.2	0.17	20	55	<5	>10	7	3	30	43	0.58	<10	>10	149	11	0.02	47	250	36	50	<20	86	<0.01	<10	65	<10	14	181
135	RS97-08 18.3-21.3M	<0.2	0.14	15	40	<5	>10	7	2	19	28	0.38	<10	>10	152	2	0.02	52	160	4	50	<20	92	<0.01	<10	31	<10	13	197
136	RS97-08 21.3-24.4M	<0.2	0.06	10	20	<5	>10	5	1	34	10	0.18	<10	>10	126	<1	0.02	20	130	<2	45	<20	90	<0.01	<10	19	<10	11	99
137	RS97-08 24.4-27.4M	<0.2	0.10	20	45	<5	>10	3	3	11	8	0.39	<10	>10	154	1	0.02	46	430	6	50	<20	92	<0.01	<10	27	<10	17	282
138	RS97-08 27-4-30.5M	0.2	0.21	25	95	<5	>10	2	2	23	12	1.01	<10	9.04	108	15	0.02	62	520	20	40	<20	67	<0.01	<10	55	<10	16	366
QC/DATA:																													
Resplit:																													
R/S 71	RS97-06 24.4-27.4M	<0.2	0.12	10	175	<5	0.05	<1	<1	153	14	1.04	<10	0.02	21	35	<0.01	7	130	12	<5	<20	3	<0.01	<10	38	<10	<1	21
R/S 106	RS97-07 38.1-39.6M	2.6	0.69	55	300	<5	0.48	22	76	44	85	3.12	<10	0.30	1154	4	<0.01	487	510	90	<5	<20	2	<0.01	<10	39	<10	20	1788
Repeat:																													
1	RS97-02 0.0-3.1M	0.6	0.30	10	90	<5	0.05	<1	1	147	51	1.05	<10	0.08	48	36	0.01	23	460	8	<5	<20	11	<0.01	<10	133	<10	8	43
10	RS97-03 12.2-15.2M	<0.2	0.31	20	205	<5	0.10	<1	2	123	31	1.48	30	0.04	17	45	<0.01	22	830	10	<5	<20	78	<0.01	<10	79	<10	11	87
19	RS97-03 28.9-30.5M	<0.2	1.86	20	225	<5	0.14	4	14	74	620	4.76	10	<0.01	32	62	<0.01	349	1840	14	<5	<20	17	<0.01	20	172	<10	65	1187
28	RS97-03 56.4-57.9M	<0.2	0.76	20	90	<5	>10	15	29	28	124	2.77	<10	>10	356	11	0.01	244	530	<2	35	<20	69	<0.01	<10	62	<10	36	1137
36	RS97-04 12.2-13.7M	<0.2	1.22	70	885	<5	7.53	33	30	92	171	4.36	<10	4.21	249	53	0.01	501	1210	24	15	<20	70	<0.01	<10	153	<10	24	962
45	RS97-05 0.0-3.1	<0.2	0.14	15	535	<5	0.64	<1	<1	96	12	0.75	<10	0.33	24	39	<0.01	14	160	6	<5	<20	7	<0.01	<10	38	<10	<1	27
54	RS97-05 27.4-30.5	<0.2	0.07	10	290	<5	0.37	<1	<1	106	13	1.11	<10	0.19	22	45	<0.01	7	160	8	5	<20	4	<0.01	<10	57	20	<1	11
63	RS97-06 0.0-3.0M	0.2	0.25	10	130	<5	0.11	<1	1	209	23	0.77	<10	0.06	37	16	<0.01	13	220	18	<5	<20	3	<0.01	<10	41	<10	<1	37
71	RS97-06 24.4-27.4M	<0.2	0.13	10	175	<5	0.03	<1	<1	148	16	1.07	<10	0.02	19	41	<0.01	7	150	14	<5	<20	4	<0.01	<10	42	10	<1	18
80	RS97-06 51.8-53.3M	<0.2	0.11	10	95	<5	<0.01	<1	1	105	15	2.27	<10	<0.01	7	81	<0.01	<1	210	14	<5	<20	15	<0.01	<10	185	<10	<1	2
89	RS97-07 12.2-13.7M	0.6	0.43	50	140	<5	0.02	<1	6	118	56	1.61	<10	<0.01	38	22	<0.01	43	330	64	<5	<20	1	<0.01	<10	63	<10	8	104
106	RS97-07 38.1-39.6M	2.8	0.82	60	340	<5	0.58	24	87	44	91	3.35	<10	0.36	1324	4	<0.01	558	550	102	<5	<20	<1	<0.01	<10	43	<10	23	1981
115	RS97-07 51.8-53.3M	0.4	0.16	25	90	<5	>10	6	20	9	27	1.24	<10	>10	497	<1	0.02	87	210	20	40	<20	65	<0.01	<10	21	<10	10	304
124	RS97-07 65.5-67.1M	1.2	0.59	35	185	<5	>10	15	24	3	87	1.52	<10	>10	402	<1	0.02	187	260	54	35	<20	132	<0.01	<10	27	<10	23	682

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
Standard:																													
GEO'97		1.0	1.75	60	155	<5	1.73	<1	19	56	86	4.09	<10	0.97	673	<1	0.03	22	640	18	<5	<20	59	0.11	<10	77	<10	4	85
GEO'97		1.2	1.70	50	155	<5	1.65	<1	19	56	79	4.07	<10	0.91	665	<1	0.03	23	660	14	<5	<20	57	0.11	<10	75	<10	4	64
GEO'97		1.0	1.66	50	145	<5	1.60	<1	18	54	75	3.93	<10	0.88	641	<1	0.03	21	620	14	<5	<20	54	0.11	<10	74	<10	4	63
GEO'97		1.2	1.68	50	150	<5	1.58	<1	18	54	75	3.95	<10	0.90	637	<1	0.03	22	630	14	<5	<20	58	0.11	<10	74	<10	5	68

dt/963
 XLS/97Toklat
 fax: 426-6899


 ECO-TECH LABORATORIES LTD.
 per Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

APPENDIX III

Reverse-Circulation Drill Logs

Reversing Circulation Drill
Sample Log
Rusty Springs Project

Hole ID: RS97-01

Page: 2 of 3

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
							brown; 50% ea fines/chips.				
48.8	51.8	sh	lt to dk grey	0		sil	as above w. v. small amount grey clay; no pale yellow brown; 40% chips/60% fines.				
51.8	54.9	sh/arg	lt to dk grey	0.5		sil	Silicifies sh; arg; v. fine orange poss. fault gouge.				
54.9	57.9	sh/arg	lt brown - dk grey	1		sil	V. rare clay; 40% med to fine/60% fines; sel. oxide stain on fractures of sil; fines tan to gy.				
57.9	61.0	sh	lt brn, dk gy-bl	1		sil	Lt brown strongly oxidized; v. hard; w. oxidation on fractures of dk gy to bl; v. hard 80% fines/20% med to fines.				
61.0	64.0	sh/ch?	lt gy-dk gy-bl	1		sil	Rare orange clay; gouge; v. hard; 80% fines/20% fines to med chips.				
64.0	67.1	sh/arg	lt brn, dk gy	1		sil	Sel oxidation on fractures; moderate sil; rare orange, 80% fines/20% fine to med chips.				
67.1	70.1	sh/arg	lt brn, dk gy-bl	0		sil	Weak sel oxidation on fractures; weakly sil; 40% fines to med/60% fines; clay; rare orange gouge.				
70.1	73.2	sh/arg	lt brn, dk gy-bl	1		sil	70% fines/30% fine to med chips; orange fault gouge w. oxide in fract.				
73.2	76.2	sh	grey-bl	0.5		sil	70% fines/30% med to fine chips; shale; v. rare orange gouge; chips a bit bigger on avg; sel. oxide on fractures.				
76.2	79.2	sh		1		sil	50% ea fines/med chips; sel. oxide on fractures.				
79.2	82.3	sh/ch?	grey-bl	1		sil	50% ea fines to med chips; moderate sil; rare orange gouge; no rxn to HCl; oxid. on frac.				
82.3	85.3	sh/ch	dk gy-bl	1		sil	60% fines/40% fine to med chips; v. hard; coarse chips.				
85.3	88.4	ch	dk gy-bl	0		sil	60% fines/40% fine to med chips; v. rare; w. oxidation on frac.				
88.4	91.4	ch	bl	0		sil	90% med chips/10% fine to coarse; v. rare orange gouge; sel. per. oxidation on fractures.				
91.4	94.5	sh/ch	brown to bl	0		sil	Variance of rock type; ch; sh; 50% ea fine/coarse, v. weak sel. oxidation on fractures; tiny bit of vein? qtz thru sel. chips chert; vein has no rxn HCl.				

Reverse Circula Drill
Sample Log
Rusty Springs Project

Hole ID: RS97-03
Page: 1 of 3

Coordinates: Proposed
Easting:
Northing:
Elevation:

Coordinates: Surveyed
Easting: 528098
Northing: 7375738
Elevation: 7+70m

Logged by: CCD/RB
Logged date: Aug 18
Drilled by: Midnight Sun
Drill date: Aug 18

Pre-Drill ID:
Hole Length: 64.0m/210' Size: 3.5"
Azimuth: Angle: -90'

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
0.0	6.1	ch sh arg mud	black grey-brown	1		sil chert	Shale; arg chips +/- qtz mixed w. grey-brown mud; 10% mud; 10% fine-med arg chips; 40% fine ch. shale; 20% med-crse ch shale; fractures have mod to w. oxide stain; some ch shale has good conchoidal-sub conchoidal fracture.	0.4	43	12	153
6.1	9.1	sh ch sh	black dk-grey	0.5		sil chert	Bl. to dk grey sil to chert; shale; 10% crse chips; 45% each of f/med chips; sample is dry, v. weak yellow to light orange oxide on fractures.	0.2	33	8	37
9.1	12.2	sh	black grey	0		bl ch sil	Mixed fine black sandy chips (ch sh?) and med grey, bleached silicified to cherty shale chips; no oxides on fractures.	<0.2	18	6	19
12.2	15.2	sh clay	grey lt brown	0-0.5		clay ch (bl)	Clay alteration zone intersected at sample is 20% bl, ch shale chips mixed w. v. fine clay powder; no str. oxides evident; no rxn w. HCl or zinc zap; sample is dry.	<0.2 / <0.2	27 / 31	8 / 10	75 / 87
START 5' SAMPLE											
15.2	16.8	sh clay	bl gry brown-orange			bl ch sil clay	Bleached sil to cherty shale chips mixed w. brown to brown-orange fine clay powder; shale chips mod. oxide on fractures; clay has weak pervasive oxide; dry sample.	<0.2	59	10	189
16.8	18.3	sh clay	grey	0.5		bl (ch sil)	Bleached grey siliceous to cherty shale fine to med chips; rare weak oxide on fractures; 15% grey powdery material & clay.	<0.2	37	12	161
18.3	19.8	sh	grey dk-gry	0.5		ch sil bl	Fine to medium chips of sil ch sh mixed to 20% fines; v. rare oxide on fractures; ch; sample	<0.2	35	10	232
19.8	21.3	sh	dk-grey	1		bl (ch sil)	Fine to med chips of sil to chert shale; 5% of chips have orange oxide on fractures;	<0.2	67	8	399
21.3	22.9	sh	dk-grey	1		sil	Orange oxide on fractures.	<0.2	149	6	990

Vertical Drilling
Sample Log
Rusty Springs Project

Hole ID: RS97-03
Page: 2 of 3

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
22.9	25.9	sh/arg	brown-orange	1.5		(bl)	Orange oxide chips; variably bleached, 60% med to f / 40% fine; more orange oxide.	<0.2	327	8	810
25.9	27.4		bk-brown/org	1			Drillers report cavity, little sample, 95% fines; no rxn to HCl; sand; clay; lg chunks orange clay.	<0.2	402	10	808
27.4	28.9	cl	orange	3		cl	V. strongly oxidized; orange clay; 90% orange oxide; minor amt bleach.	<0.2	1169	10	2295
28.9	30.5	snd	brown-orange	2			Brown; more sand; less oxidation than previous 5', <50% oxidized.	<0.2 / <0.2	616 / 620	14 / 14	1179 / 1187
30.5	32.0	snd cl	brown-orange	2			<50% oxidized; v. little return, streak orange	<0.2	722	18	1523
32.0	33.5	cl sh	orange	3			>50% oxidized, mainly clay; 3-4% med chips, v. rare chert w. poss manganese	<0.2	823	18	1730
33.5	35.1	cl	orange	3			V. little recovery, clay getting v. wet; rusty orange mud.	<0.2	1280	24	3036
35.1	36.6	No Recovery					No sample; hammer did not hit; cavity.				
36.6	38.1	cl		3			Wet, orange mud; v. rare black; no rxn to warm HCl; 95% fines; no rxn zinc zap.	<0.2	1207	14	2878
38.1	39.6	cl		3			Rusty orange clay; wet sample; 95% fines w. black specks; no rxn HCl.	<0.2	1233	20	2863
39.6	45.7	No Recovery					No sample d/t cavity from 130-143', 39.6-43.6m Hammer hit @ 143'-no sample-hit cavity again.				
45.7	47.2	cl	orange	3			Rusty orange; wet sample; 95% fines; rare red clay; no rxn to HCl; no rxn to zinc zap.	<0.2	1200	18	3032
47.2	48.8	cl	orange/bl	3			Rusty orange; wet sample; ~5% fine black chips; no rxn HCl; no rxn zinc zap.				
48.8	50.3	cl	orange/bl	3			Wet sample; 25% black dirt; non-magnetic; fine to med grained; no rxn HCl, no rxn zinc zap.	<0.2	1154	8	2545
50.3	51.8	cl	orange/bl	3			Wet sample; rusty orange; 90% fines; per. qtz.'s chips.	<0.2	1116	6	2488
51.8	53.3						No sample, cavity; no return.				
53.3	54.9	No Recovery					No sample, cavity.				
54.9	56.4						No sample, cavity.				
56.4	57.9	dol/snd	pink brn	1			Effervesces to HCl; 70% fines/20% dol. med chips, some orange clay. hematite (pink).	<0.2 / <0.2	128 / 124	<2 / <2	1139 / 1137

versucula Drill
Sample Log
Rusty Springs Project

Hole ID: RS97-05
Page: 1 of 2

Coordinates: Proposed
Easting:
Northing:
Elevation:

Coordinates: Surveyed
Easting: 52777
Northing: 7375498
Elevation: 7+45m

Logged by: RB/CCD
Logged date: Aug 19
Drilled by: Midnight Sun
Drilled date: Aug 19

Pre-Drill ID:
Hole Length: 165'/50.3m Size: 3.5"
Azimuth: Angle: -90'

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
0.0	3.1	ch	brown grey	1			Lg chert chips; sel. oxidation on fractures, 25% fines/75% fine to crse chips; fines; some rxn to HCl; dol in cyclone from RS97-04?	<0.2 / <0.2	13 / 12	6 / 6	32 / 27
3.1	6.1	ch	grey-bl	0.5			10% fines/90% med to crse chips; weak oxid. on fractures.	<0.2	11	8	20
6.1	9.1	ch	dk gy-bl	0.5			V. rare brown sand; 20% fine/80% f to crse weak oxide on frac.	<0.2	5	6	<1
9.1	12.2	ch	dk gy-bl	0.5			V. rare brown sand; weak oxide on chert fractures; rare qtz chip	<0.2	6	8	1
12.2	15.2	ch	dk gy-bl	0.5			Sel oxide on fractures; 90% med to crse chips; rare quartz.	<0.2	10	12	11
15.2	18.3	ch/dol	grey - tan	1			Rare orange gouge; 80% fines; fines reactive w. HCl; oxide on ch fractures.	<0.2	10	8	37
18.3	21.3	ch	brown grey	0.5			W. oxide on chert fractures; some qtz veining, no rxn w. HCl; 80% f to med chips.	<0.2	7	6	8
21.3	24.4	ch	grey	0			V. fine (95%) grey clay; no rxn w. HCl, 5% crse chert chips, rare brown sand.	<0.2	7	8	14
24.4	27.4	ch	grey	0			95% fine powder - drilling report the hard ground - fine powder hard ground; some brown chunks clay; qtz bit of H2O in hole.	<0.2	7	4	8
27.4	30.5	ch	grey	1			80% grey fines/20% med to crse chips rare brown sand chunk, some f. rxn w. HCl; oxide on fractures; no rxn to zinc zap; 1% qtz	<0.2 / <0.2	11 / 13	8 / 8	6 / 11
30.5	33.5	ch	grey	1			V. fine pwr; 90% fines; oxide on fractures, rare orange gouge; no rxn HCl; 10% qtz.	<0.2	10	8	<1
33.5	36.6	sh	lt brn-gy black-dk grey	2		sil ch	Bx, sample is light grey fine powder; washing in sieve leaves, black fine ch shale chips w. moderate orange oxide on fractures, prob chert sh bx. 70% fine rock flour, 35% f-med chips.	<0.2	17	28	<1
36.6	39.6	sh	lt brn-gy black dk-grey	2		sil ch clay	Bx, fine to med chips of ch-sil shale mixed w. 15% soft white tacky clay - kaolinite prob; chips have moderate	<0.2	12	34	10

Sample Log
Rusty Springs Project

Hole ID: RS97-06

Page: 1 of 2

Coordinates: Proposed

Coordinates: Surveyed

Logged by: RB/CCD

Pre-Drill ID:

Easting:

Easting: 528183

Logged date: Aug 20, 1997

Hole Length: 533m/175'

Size: 3.5"

Northing:

Northing: 7375368

Drilled by: Midnight Sun

Azimuth:

Angle: -90'

Elevation:

Elevation: 7+90m

Drilled date: Aug 20, 1997

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
0.0	3.0	sh	black	0		ch sil	Coarse chips of cherty - str. sil black shale; small sample-STA.	0.4 / 0.2	25 / 23	18 / 18	41 / 37
3.0	6.1	sh	black	1		ch sil	As above; oxidation on fractures. No rxn w. HCl, brown fines (10%).	0.6	47	38	119
6.1	9.1	sh	black	1		ch sil	10% fines black/90% med ch chips, oxidation on fractures.	0.2	22	14	33
9.1	12.2	sh	black	1		ch sil	Med to crse cherty chips; oxidation on fractures.	0.2	24	16	39
12.2	15.2	sh	black	0.5		ch sil	V. black fine to crse chert chips; w. oxide on fractures.	<0.2	19	16	34
15.2	18.3	sh	black	0		ch sil	10% black carbonaceous fines/90% med to crse chips; rare brown clay, odorous.	0.4	25	22	50
18.3	21.3	sh	grey-black	0.5		ch sil	20% fines/80% med chips; oxidation on fractures; rare sm piece brown-orange sand; smell; no rxn w. HCl.	<0.2	18	16	27
21.3	24.4	sh	black	0		ch sil	Drill hit ice; 30% fines/70% f to med chips some brown clay.	<0.2	22	20	35
24.4	27.4	sh	black	0		ch sil	40% fine/60% med to crse chips; black fines; tiny qtz x-tals.	0.4/<0.2/<0.2	16 / 16 / 14	14 / 14 / 12	18 / 18 / 21
27.4	30.5	sh	black	0.5		ch sil	40% fines/60% med chips; v. weak oxidation on fractures.	<0.2	15	12	12
30.5	33.5	sh	black	1		ch sil	Oxidation on fractures; 60% med chips 40% fines; starting to see more oxidation.	<0.2	11	8	1
33.5	36.6	sh	black	1		ch sil	25% fine to med/75% med chips; oxide on fractures; rare piece orange.	<0.2	11	6	<1
36.6	39.6	sh	black	1		ch sil	35% f to med/65% med chips; w. oxide on fractures.	<0.2	11	8	<1
39.6	42.3	sh	black			ch sil	Rare brown sand, 40% fines/60% fine to med.	<0.2	16	14	17
42.3	45.7	sh	grey	1		ch bl	Grey, more orange chips; 35% fines/65% med chips; oxidation on fracs; v. rare hematite on fractures.	<0.2	23	12	22
45.7	48.8	sh	grey	1		ch sil	W. oxidation on fractures; 65% f to med/35% fines.	<0.2	15	10	7
48.8	51.8	sh	grey lt-orange	2		ch sil bl	No rxn w. HCl, 35% fine/65% f. to med Sel. chips strongly oxidized.	<0.2	23	10	6

versucula Drill
Sample Log
Rusty Springs Project

Hole ID: RS97-07
Page: 1 of 3

Coordinates: Proposed
Easting:
Northing:
Elevation:

Coordinates: Surveyed
Easting: 529531
Northing: 7376304
Elevation:

Logged by: RB/CCD
Logged date: Aug 21
Drilled by: Midnight Sun
Drilled date: Aug 21

Pre-Drill ID: Orma Hill
Hole Length: 73.1m/240' Size: 3.5"
Azimuth: Angle: -90'

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
0.0	1.5	shale				ch sil bl	Coarse to med ch sil shale chips mixed w. brown dirt.	0.4	57	248	40
1.5	3.0	shale		1.5		ch sil bl	Coarse to med ch sil shale chips mixed w. brn dirt; shale has weak selective yellow to orange oxide stain on frags.	0.2	39	124	29
3.0	4.6	shale		2		ch sil bl clay	STA; v. small sample; shale chips have moderate oxide stain on fractures w. local orange clay (bx?).	0.4	58	90	71
4.6	6.1	shale		2		ch sil bl clay	5-8% orange clay (bx?); shale has moderate yellow to orange-yellow oxide on fractures; STA;	0.6	43	208	45
6.1	7.6						Put down more casing. ++ H2O in hole starting 6.1m/15'; hammer frozen - use methyl hydrate to try to thaw it; v. wet sample; f. ch shale chips mixed w. yellow mud.	0.4	29	102	28
7.6	9.1	sh	grey orange	1		ch sil	Wet sample; chert w. qtz veining; strongly oxidized on fractures	0.2	37	54	41
9.1	10.7	sh	grey - bl	1		ch sil	Per. (sil-sil) of some chips; some strongly sil; oxide on fractures hole no longer making H2O.	0.4	50	44	43
10.7	12.2	sh	grey - brown	1		sil ch	No rxn w. HCl, 60% fines/40% f. to med chips; increase in fines; shale chips w. chert (predom.).	0.6	58	48	83
12.2	13.7	sh	grey-brown	1		sil	Sh chips oxidized on fractures; rare qtz chips.	0.6 / 0.6	56 / 56	68 / 64	101 / 104
13.7	15.2	sh	grey-brown	1		sil	No rxn w. HCl, v. fine grey powder - 95%/5% sh chips oxidized on fractures; rare orange clay.	0.2	21	98	34
15.2	16.8	sh	orange bl	1		ch sil	Qtz; hematite; sh; covered in orange dust; poss start of horizon. Wet sample; covered in orange mud.	0.4	72	78	256
16.8	18.3	sh	orange bl	1		ch sil	Strongly oxidized chips; v. wet sample; white bl clay, kaolinite?	<0.2	162	124	523
18.3	19.8	sh	orange bl	1		ch sil	V. wet sample; orange mud; chert sample like sand (coarse gr).	<0.2	508	298	1603
						sil	V. wet sample; oxid on fractures, 95% fine to med chips.				

versucula Drill
Sample Log
Rusty Springs Project

Hole ID: RS97-07

Page: 2 of 3

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
19.8	21.3	sh	orange bl	1		ch	V. wet sample; oxid on fractures, 95%	0.2	750	364	2362
						sil	fine to med chips. Qtz.				
21.3	22.9	sh	orange bl	1		ch sil	Orange mud, as above - more hematite.	<0.2	885	426	2608
22.9	24.4	snd	orange bl	1			Small sample; orange mud; sand is	1.6	811	814	2226
							qtz, ch, hem, v. oxidized.				
24.4	25.9	snd	orange bl-brown	1			No rxn w. HCl, as above; some arg.	2	412	384	1463
25.9	27.4	cl	brown	1			No rxn w. HCl, brown clay w. orange	8	158	118	5699
							specks; v. wet sample.				
27.4	28.9	snd	org-brown	1			Mild rxn w. HCl, wet sample; coarser;	6	190	240	3113
							black, white, orange specks, qtz x-tals;				
							effervesces w. warm HCl; kaolinite.				
28.9	30.5	snd	brwn-blk	1			Qtz, orange oxide, arg; no rxn cold	8.2	243	228	2940
							HCl. Some lg chunks ch; qtz; kaolinite.				
30.5	32.0	snd	blk brown orange	1			No rxn w. HCl, wet sample; portion of	8.8	688	430	2637
							sample H2O ran dk grey; changed				
							back to orange black w. orange				
							specks.				
32.0	33.5	snd	blk brown orange	1			No rxn w. HCl, small sample; hematite;	3.4	361	334	2943
							as above.				
33.5	35.1	snd	blk brown orange	1			No rxn w. HCl, small sample; hematite;	7.2	291	204	4141
							as above.				
35.1	36.6		grey	0			Dolostone; oxidized on fractures.	12.6	198	152	7717
36.6	38.1	snd	brown grey	1			Mild rxn w. HCl; v. wet sample; prob	2.6	100	74	1309
							more clay dolostone.				
38.1	39.6	snd	blk	1			No rxn w. HCl, sh w. qtz vein; arg.	2.8 / 2.8 / 2.6	93 / 91 / 85	100 / 102 / 90	2001 / 1981 / 1788
39.6	41.1	snd	grey-brown	0			35% fine/65% med chips. Mild rxn w.	1.6	35	72	808
							HCl.				
41.1	42.7	snd	brown grey	1			40% f/60% f to med chips; sel oxide	3.2	98	86	1391
							dol, mild rxn w. HCl.				
42.7	44.2	dol	brown grey	1			Drillers report cavity @ 42.7m, dol w.	0.6	21	24	309
							some veining; oxidized pieces. Mild				
							rxn w. HCl.				
44.2	45.7	dol	grey	0.5			45% f to med chips/55% fine, dol w.	1.2	51	40	476
							calcite veins; hem. Mild rxn w. HCl.				
45.7	47.2	dol	grey	1			45% f to med/55% fine, mild rxn w.	1.8	76	64	750
							HCl. Dol mixed w. hem, qtz, chert; lt				
							brown dust.				
47.2	48.8	cl	orange-brown	1			90% fines; mostly clay, dol. clay; poss	0.8	23	28	286
							fault. Mild rxn w. HCl.				
48.8	50.3	cl	orange-brown	1			90% fines; mostly clay, dol. clay; poss	1.8	100	80	936
							fault. Mild rxn w. HCl.				
50.3	51.8	snd/cl	brown	1			Qtz; dol; hem; 80% fines/20% fine to	0.8	70	62	533

vers_ cula_ Drill
 Sample Log
 Rusty Springs Project

Hole ID: RS97-07
 Page: 3 of 3

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
							med fine pwdr; dol. Mild rxn w. HCl.				
51.8	53.3	dol	brown-grey	1			Dol to carbonate vein, 40% f to med/60% fines; qtz;hem. Mild rxn w. HCl.	0.4 / 0.4	25 / 27	20 / 20	300 / 304
53.3	54.9	dol	grey	0			Less hem;qtz; veining in dol.	0.2	10	10	206
54.9	56.4	dol	grey	1			Dol; H2O more orange in sample; more oxides; kaolinite.	0.6	63	46	680
56.4	57.9						No sample - maybe fines - cavity.	0.8	93	70	1528
57.9	59.4	dol	brown grey	1			40% fines/60% med to coarse chips.	0.8	23	22	670
59.4	61.0		orange	1			V. small sample; ground v. broken up; orange mud; no rxn to zinc zap.	1	62	60	1248
61.0	62.5	dol	grey brown	1			Orange fines; qtz; veining dol.	1.2	60	42	775
62.5	64.1	dol	grey grey-brn	2-3		(bl sil	Str. pervasive oxide stain on ~50% of chips; boxwork in part; minor ball qtz.	3.2	274	224	2416
							Mild rxn w. HCl.				
64.1	65.5	dol	grey gry-brn	0		(bl sil	Str. pervasive oxide stain on ~53% of chips; mm qtz veining in some chips; minor ball qtz fragments. Mild rxn w. HCl.	5.2	276	194	2584
						vns					
65.5	67.1	dol	grey	0		(bl sil	Clear grey to med grey weakly sild?	1.2 / 1.2	86 / 87	54 / 54	691 / 682
						vns	cl domite w. mm qtz +/-carbonate veining.				
67.1	68.6	dol	grey	0		(bl sil	Clear grey to med grey dol; wkly sild?	0.2	15	8	135
						vns	(bl; mm qtz +/- carbonate veining; rare ball qtz fragments. Mild rxn w. HCl.				
68.6	70.1	dol	grey	1-2		(bl sil	Increase in pervasive oxidation; rare qtz chips; mild rxn w. HCl.	0.6	22	22	250
70.1	71.6	dol	grey	1-2			15% of chips have pervasive weak to moderate oxidation-bleaching; rare qtz chips. Mild rxn w. HCl.	<0.2	5	2	87
71.6	73.1	dol	grey	0-0.5		(bl bx	Increase in mm qtz +/- carbonate veining, probably dol bx. Mild rxn w. HCl.	1	36	28	359
							EOH 73.1m/240'				

Reversing Drilling
 Sample Log
 Rusty Springs Project

Hole ID: RS97-08

Page: 1 of 1

Coordinates: Proposed

Easting:

Northing:

Elevation:

Coordinates: Surveyed

Easting: 530022

Northing: 7375971

Elevation:

Logged by: RB/CCD

Logged date: Aug 22

Drilled by: Midnight Sun

Drilled date: Aug 22

Pre-Drill ID:

Hole Length: 30.5m/100'

Azimuth:

Size: 3.5"

Angle: -90'

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
0.0	3.0	sh	black	0		sil	Coarse to med chips of black, str. sil	0.2	19	6	42
						(ch	to cherty shale; weak subconchoidal fracture in part.				
3.0	6.1	sh	black	0.5		sil	Coarse to med chips of black sil to cherty shale mixed with 20% fine black sand; 5% of chips have moderate to strong orange to yellow oxide stains on fractures.	<0.2	14	4	6
6.1	9.1	sh	black				90% coarse chips; orange oxid on fractures, 10% fine black sand w. rare qtz chips.	<0.2	20	10	69
9.1	12.2	sh	black	0.5		sil	40% fines/60% med to coarse chips w. orange oxide stain on fractures, rare qtz chip.	<0.2	24	6	112
12.2	15.2	dol	grey	0			Mild rxn w. HCl. v fine dol pwdr; 95% fines rare chert chips; strong smell.	<0.2	72	22	221
15.2	18.3	dol	grey	0			Wet sample; small sample; v. fine dol. 95% fines; rods getting sticky; carb vein. Mild rxn w. HCl.	<0.2	43	36	181
18.3	21.3	dol	grey				V. rare orange/red oxide; 65% f to med chips, 5% qtz, v. small sample, drillers report v. broken up ground. Mild rxn w. HCl.	<0.2	28	4	197
21.3	24.4	dol	grey				Rare red oxide 75% med to coarse chips dol w. qtz veining. Mild rxn w. HCl.	<0.2	10	<2	99
24.4	27.4	dol	grey				Red/orange oxide on v. few chips; 65% fine to med chips; calcite vein. Mild rxn w. HCl.	<0.2	8	6	282
27.4	30.5	dol	grey				Dol w. calcite vein; 60% f to med chips rare orange oxide stain. Mild rxn w. HCl. w. HCl. EOH 30.5m/100'	0.2	12	20	366

vers cula Drill
Sample Log
Rusty Springs Project

Hole ID: RS97-01
 Page: 1 of 3

Coordinates: Proposed
 Easting:
 Northing:
 Elevation:

Coordinates: Surveyed
 Easting: 530040
 Northing: 7376418
 Elevation: 675m

Logged by: RB/CCD
 Logged date: Aug 12-14
 Drilled by: Midnight Sun
 Drill date: Aug 12-14

Pre-Drill ID:
 Hole Length: 97.5m,320' Size: 3.5"
 Azimuth: 240' Angle: -45'

From (m)	To (m)	Rock Type	Colour	Oxidation	Red Speckled	Mass Ferr	Comments	Assay Values - ppm			
								Ag	Cu	Pb	Zn
0.0	3.0	arg	grey, grey-brn	0			Fine to coarse chips mixed w. dirt				
3.0	6.1	arg	grey	0			Fine to coarse chips mixed w. dirt				
6.1	9.1	arg	grey	0			60% fines/40% fine to med. chips				
9.1	12.2	arg	grey	0			40% fines/60% med chips				
12.2	15.2	arg	grey	0			50% fines/50% fine to med. chips				
15.2	18.3	arg	grey	0			90% fines/10% fine to med chips, v. weak oxide in middle of interval, soft.				
18.3	21.3	arg?	grey-brown	1			80% fines/20% med chips,5% of chips are dk brown-red, possible fault gouge, soft.				
21.3	24.4	arg?	light grey	0	(bl)		90% fines/10% med to fine chips, chips have v. weak oxide on fractures, sample slightly moist, use blowback to clear sil.				
24.4	27.4	arg	dk grey	1			Dk grey arg, weakly oxidized on fractures, 90% fines/10% med to fine chips.				
27.4	30.5	mixed argish	med gy, dk gy-bl	1		cl,(bl)	Arg poss (bl; weak oxide on fractures; rare orange clay on fractures; 30% med to fine chips. 75% fines				
30.5	33.5	sh/arg	lt grey, yellow-tan	1		sil	Very weakly oxidized on fractures; rare orange clay; 40% coarse/60% f.				
33.5	36.5	arg/sh-arg	lt grey	0		sil	V. weak oxide on sel. Fractures, v. weak sel sil, rare orange clay; 50% fines/med to fine chips.				
36.5	39.6	sh	dk grey-bl	0			V. weak oxide on sel fractures; v. rare orange clay; 50% fines/med to f chips.				
39.6	42.7	sh/arg sh	dk gy	0		sil	V. weak ox. on fractures; weak per. sil; v rare orange clay;50% ea fines/med to fine chips.				
42.7	45.7	sh	med-dk gy	0		sil	Rich becoming more siliceous; moderate pervasive sil, v-weak selective oxide stain on fractures; 5% of interval is pale-yellow brown, poss. local weathering effect; 50% ea fines/chips.				
45.7	48.8	sh	lt to dk grey	0		sil	Pervasive sil; v. weak selective oxide stain on fractures;~5% pale yellow-				

APPENDIX IV

Statement of Expenditures

STATEMENT OF EXPENDITURES-RUSTY SPRINGS PROGRAM

The following expenses were incurred on the **Rusty Springs** property for the purpose of mineral exploration between the dates of July 9th to September 1st, 1997.

Personnel

T. Termuende, P. Geo: 45.0 days x \$425/day	\$19,125.00
R. Betker, Geological Technician: 57.5 days x \$300/day.....	17,250.00
M. Betker, First-Aid/Technician: 50.0 days x \$300/day.....	15,000.00
T. Fischer, Technician: 22.0 days x \$325/day.....	7,150.00
C. Christensen, Cook: 44.0 days x \$275/day.....	12,100.00

Equipment Rental

D-7 Bulldozer: 89 hrs x \$75.00/hour.....	6,675.00
4WD Vehicle: 41 days x \$60.00/day.....	2,460.00
Mileage: 9,678 km x \$.20/km.....	1,935.00
Suzuki 4WD: 1.5 months x \$1,500/month.....	2,250.00
Polaris 4WD ATV: 1.5 months x \$1,500/month.....	2,250.00
5-Ton Trailer:.....	1,000.00
Radios (5x): 1.5 months x \$150/month.....	1,125.00
Chainsaw: 1.5 months x \$150/month.....	225.00
Generator: 1.5 months x \$400/month.....	600.00
Misc. Camp Equip: 1.5 months x \$500/month.....	750.00

Handling Fees..... 24,149.72

RC Drilling (Midnight Sun Drilling Ltd.)..... 94,762.36

Air Charter

Aklak Air (Twin Otter).....	6,870.22
Summit Air (Shortts Sky-Van).....	46,622.30
Fireweed Helicopters (Bell 206).....	3,936.08
Bonanza Aviation (Cessna 206).....	6,894.63

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Handling Fees..... 24,149.72

RC Drilling (Midnight Sun Drilling Ltd.)..... 94,762.36

Air Charter

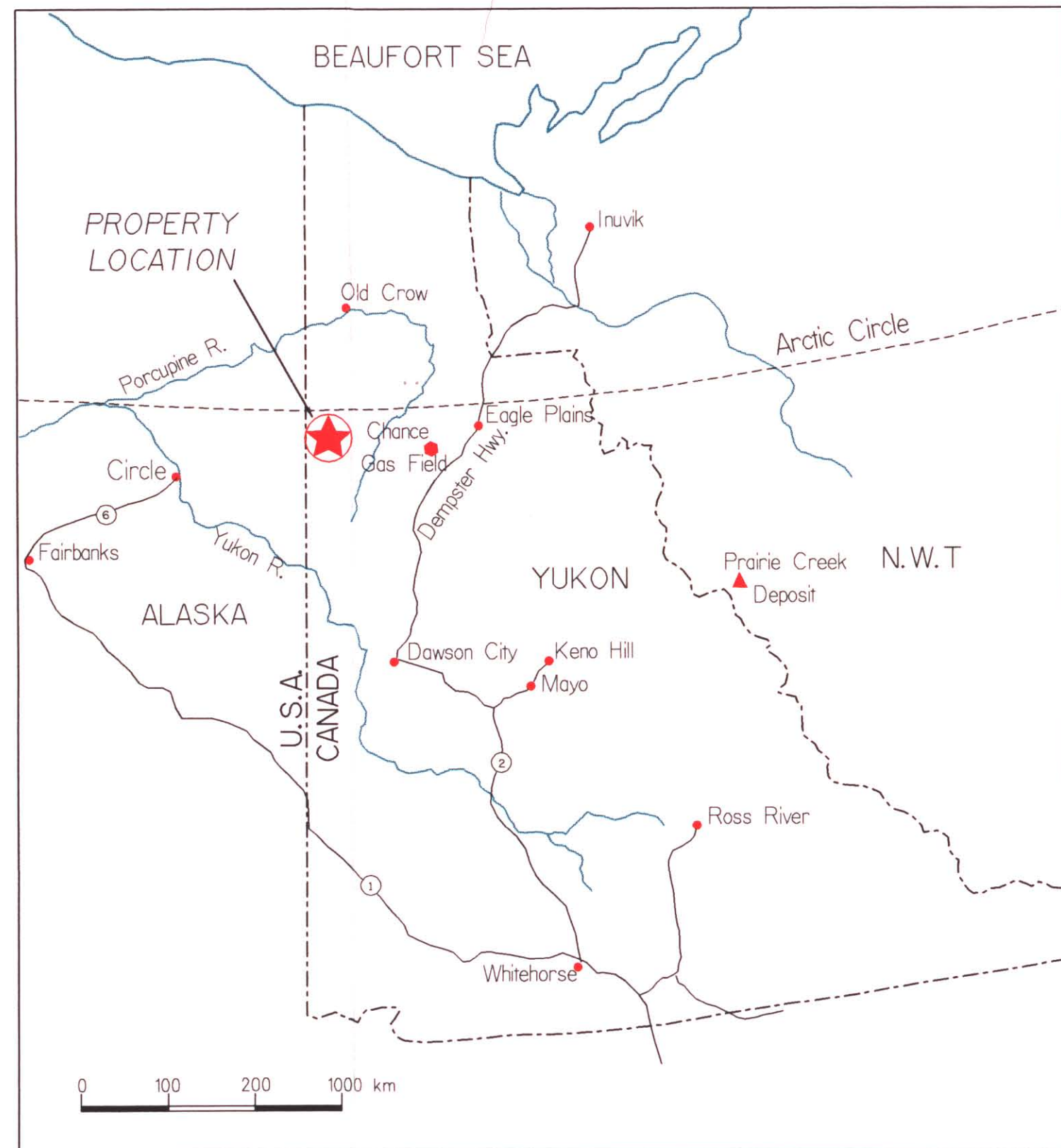
Aklak Air (Twin Otter).....	6,870.22
Summit Air (Shortts Sky-Van).....	46,622.30
Fireweed Helicopters (Bell 206).....	3,936.08
Bonanza Aviation (Cessna 206).....	6,894.63

Shipping.....	287.05
Base Radio Rental (Tower Communications).....	456.00
Satellite Phone/Air Time Charges.....	4,833.09
Consultants	
Big City Resources Inc.....	20,220.69
R. Hodder, Ph.D, P.Eng.....	7,729.71
Telephone.....	344.44
Camp Materials/Field Supply.....	5,624.83
Photos.....	217.48
Filing Fees.....	2,691.05
Drafting/Reproduction.....	5,995.73
Analytical.....	2,987.27
Meals/Accommodation.....	4,939.17
Expediting.....	48.15
Airfare.....	6,856.51
Fuel (Gasoline).....	2,103.30
(Diesel).....	12,429.12
(Propane).....	567.45
Grocery.....	4,069.96
Miscellaneous.....	<u>10.70</u>
Total:	\$355,542.02

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7377000

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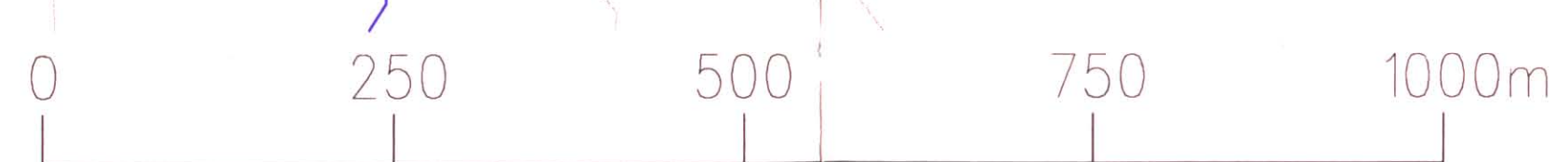
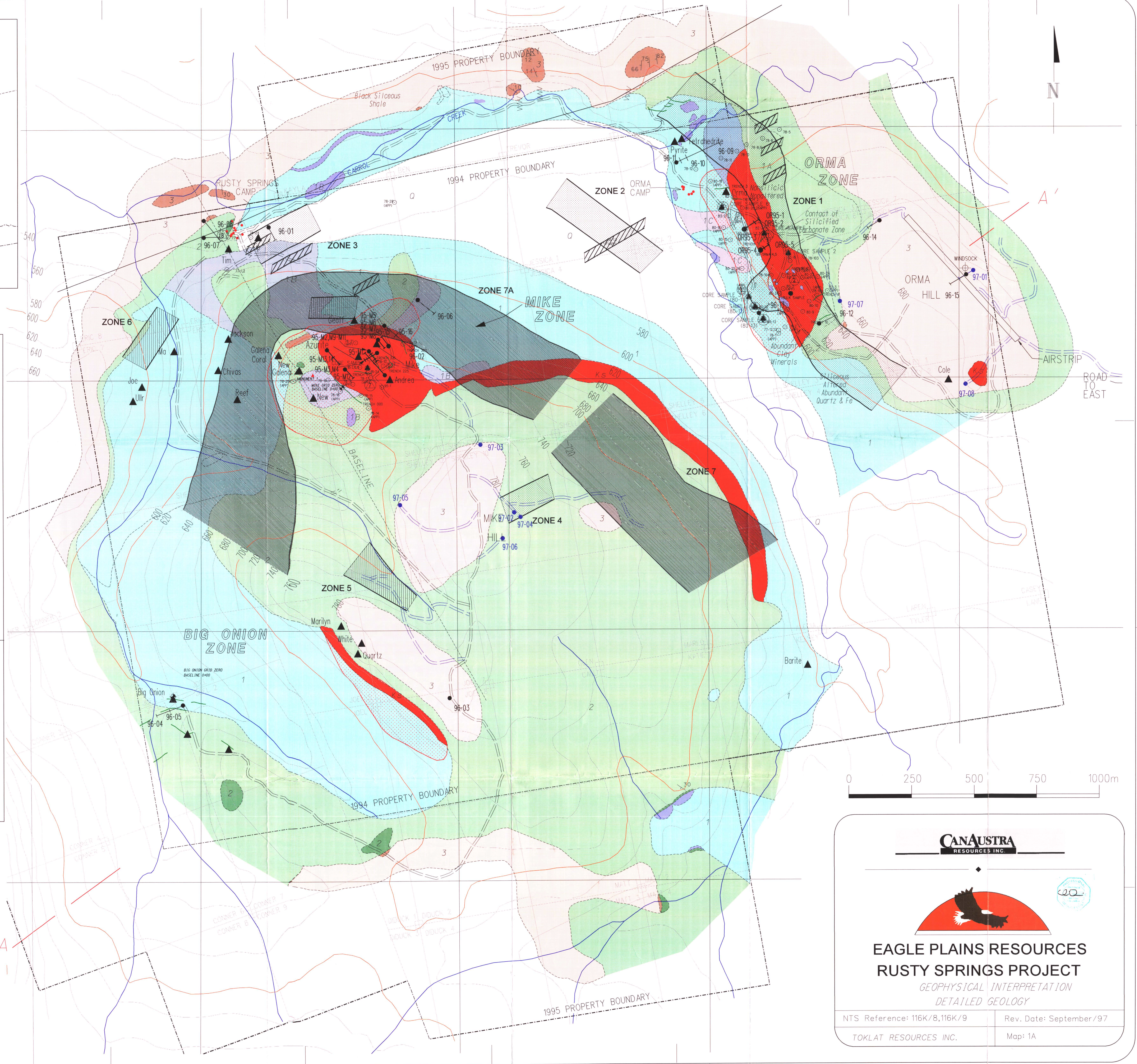


- Q Quaternary sediment possibly covering dolostone
- 3 Earn Group - an unnamed shale within Upper Ogilvie Fm.; Light grey-brown weathering black siliceous shale
- 2 Earn Group - with minor unnamed shale unit; black, banded chert with thin light gray bands, brecciated with minor shale fragments.
- K.S. Katshat Unit - Limonitic
- Unconformity
- 1 Ogilvie Fm. - undifferentiated grey dolostone with some chert & siliceous dolostone
 - 1A Light gray, fine grained compact limestone, fossiliferous crinoid stems
 - 1B Siliceous gray dolostone brecciated
 - 1C Unbrecciated dolostone
- Bedding Orientation
- Geological contact
- Projected Fault
- Outcrop

- 1st. Priority Zone
- 2nd. Priority Zone
- Higher Density, Low Priority Zone
- Possibly Significant Induced Polarization Responses
- Multi-Element Soil Geochemical Anomalies

- LEGEND**
- 1997 CAT ROAD
 - CREEK
 - TRENCH LOCATION
 - MONUMENT
 - 1997 DRILLHOLE LOCATION
 - 1995-96 DRILLHOLE LOCATION
 - PRE 1995 DRILLHOLE LOCATION
 - CLAIM-POST LOCATION
 - CORE SAMPLE LOCATION
 - GRID BASE POINT
 - MINERAL SHOWING

DIGITAL MAPPING & GPS SURVEY BY:
INTERIOR REFORESTATION CO. LTD.
 P.O. BOX 487 CRANBROOK B.C. V1C 4J1
 PHONE NO. 426-5300 FAX NO. 426-5311



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CANAUSTRA
RESOURCES INC.

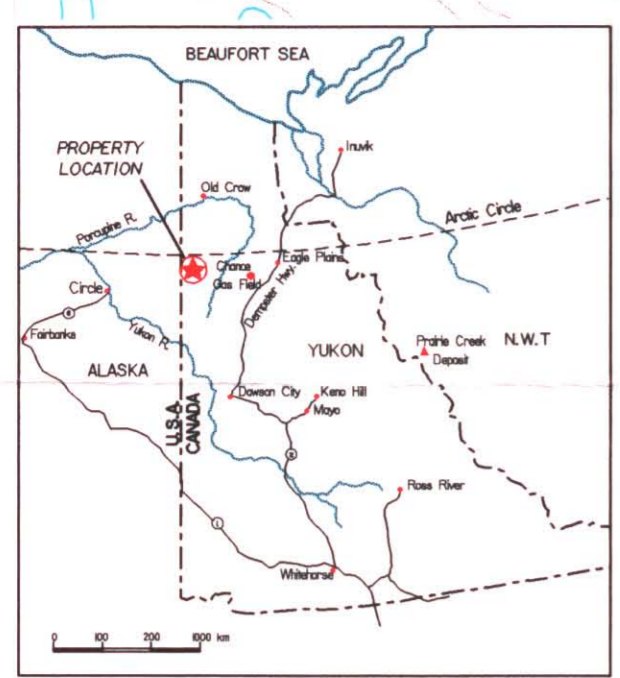
EAGLE PLAINS RESOURCES
RUSTY SPRINGS PROJECT
 GEOPHYSICAL INTERPRETATION
 DETAILED GEOLOGY

NTS Reference: 116K/8,116K/9 Rev. Date: September/97
 TOKLAT RESOURCES INC. Map: 1A

66°29'00" N

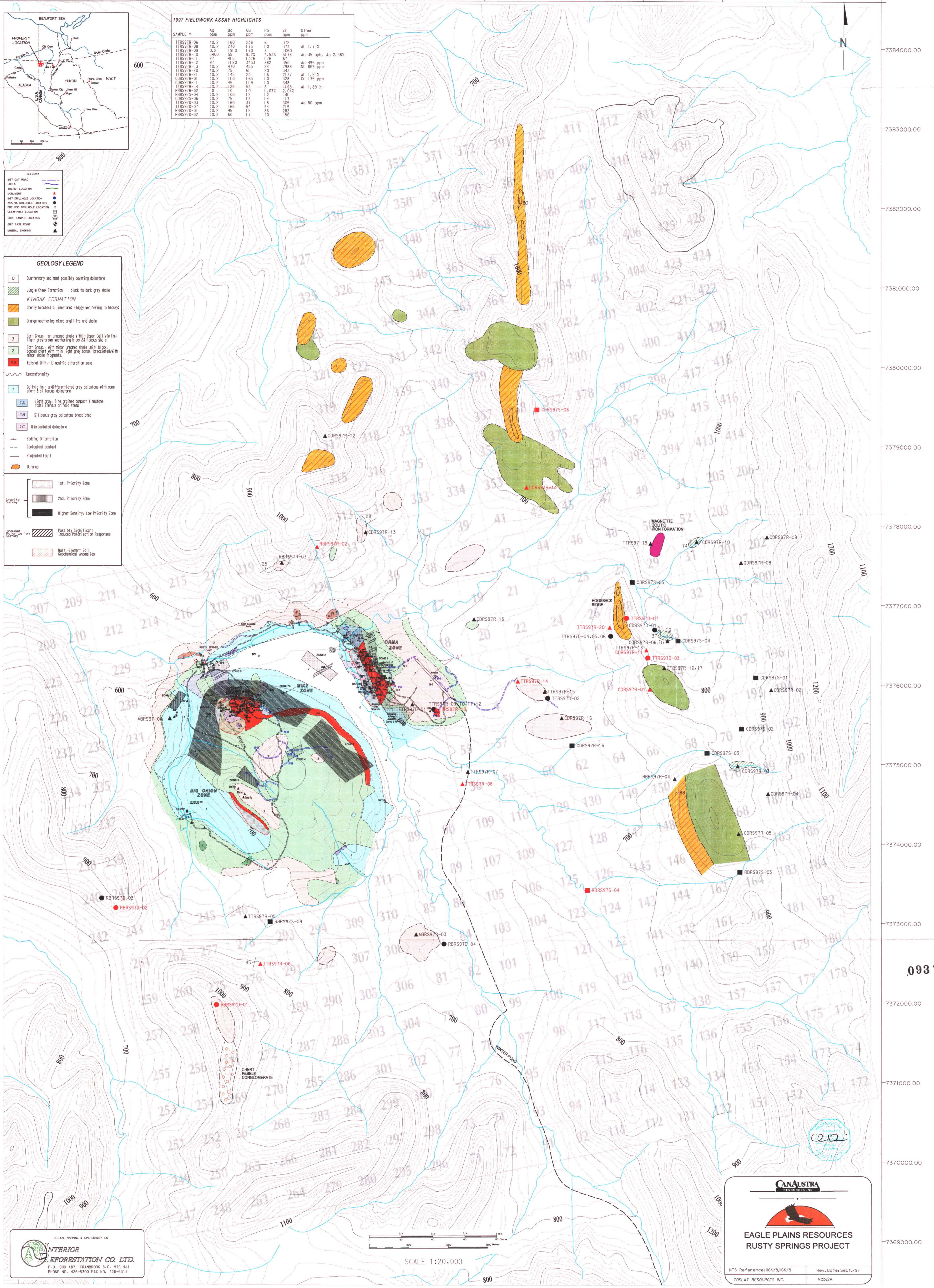
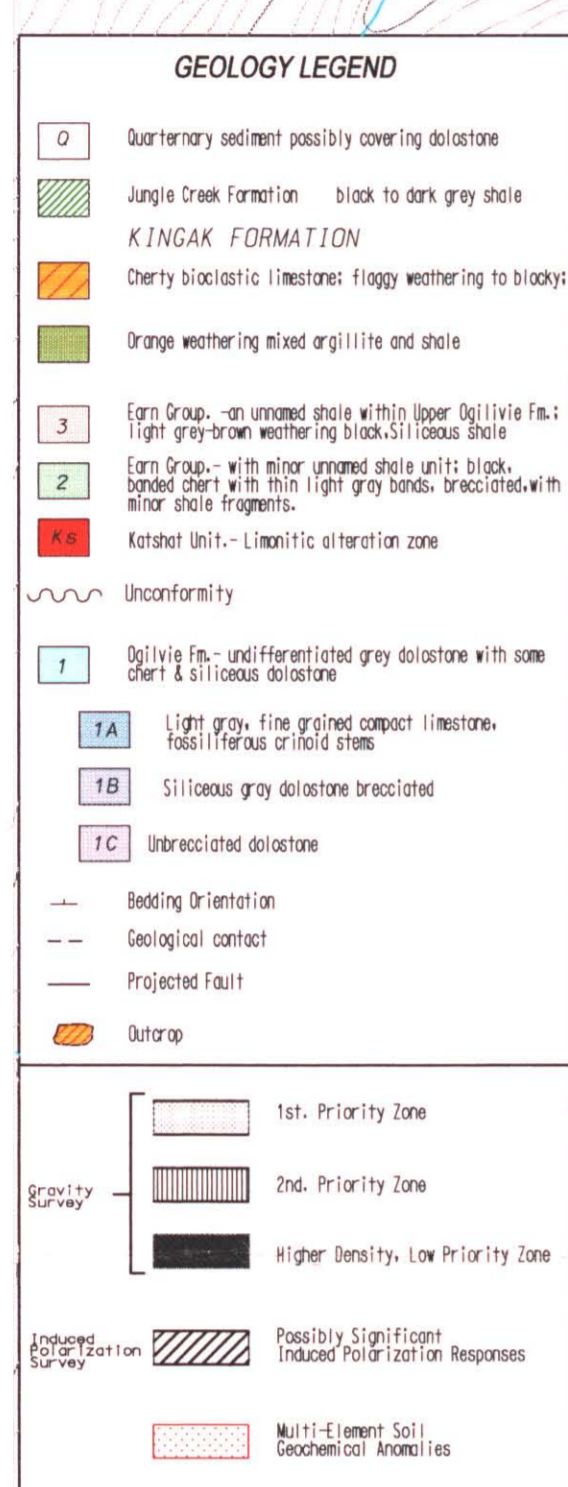
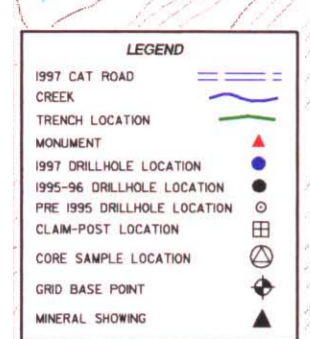
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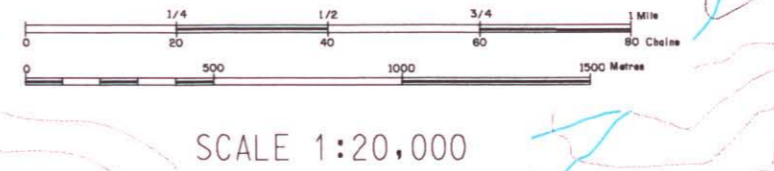


1997 FIELDWORK ASSAY HIGHLIGHTS

SAMPLE #	Ag ppm	Ba ppm	Cu ppm	Pb ppm	Zn ppm	Other ppm
TTRS97R-06	160	238	6	372		Al 1.71%
TTRS97R-08	210	175	0	1066		
TTRS97R-09	180	170	0	978		Au 35 ppb, As 2.38%
TTRS97R-10	1400	170	4.53%	610		
TTRS97R-11	27	415	1376	116	510	As 495 ppm, Ni 869 ppm
TTRS97R-12	97	1120	345	882	240	
TTRS97R-13	CD, 2	470	455	24	7988	
TTRS97R-20	CD, 2	75	51	92	328	
TTRS97R-21	CD, 2	145	231	16	2137	
CDRS97R-01	CD, 2	11.0	185	0	138	Al 1.51%
CDRS97R-11	CD, 2	45	115	0	348	Al 1.89%
TTRS97R-02	CD, 2	11.0	185	0	138	
RRRS97R-04	CD, 2	1.0	1.0	1.0	1.0	
RRRS97R-05	CD, 2	1.0	1.0	1.0	1.0	
RRRS97R-06	CD, 2	1.0	1.0	1.0	1.0	
TTRS97R-03	CD, 2	11.0	185	0	138	
TTRS97R-07	CD, 2	165	54	24	715	As 80 ppm
RRRS97R-01	CD, 2	95	37	86	292	
RRRS97R-02	CD, 2	60	17	40	156	



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ANTERIOR
EXPLOREATION CO. LTD.
 P.O. BOX 487 CRANBROOK B.C. V1C 4J1
 PHONE NO. 426-5300 FAX NO. 426-5311

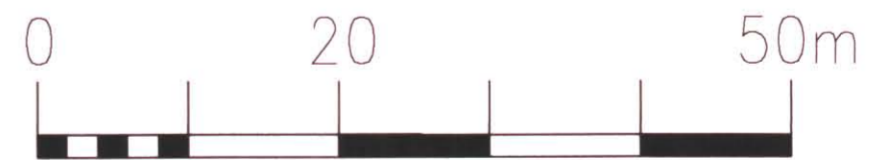
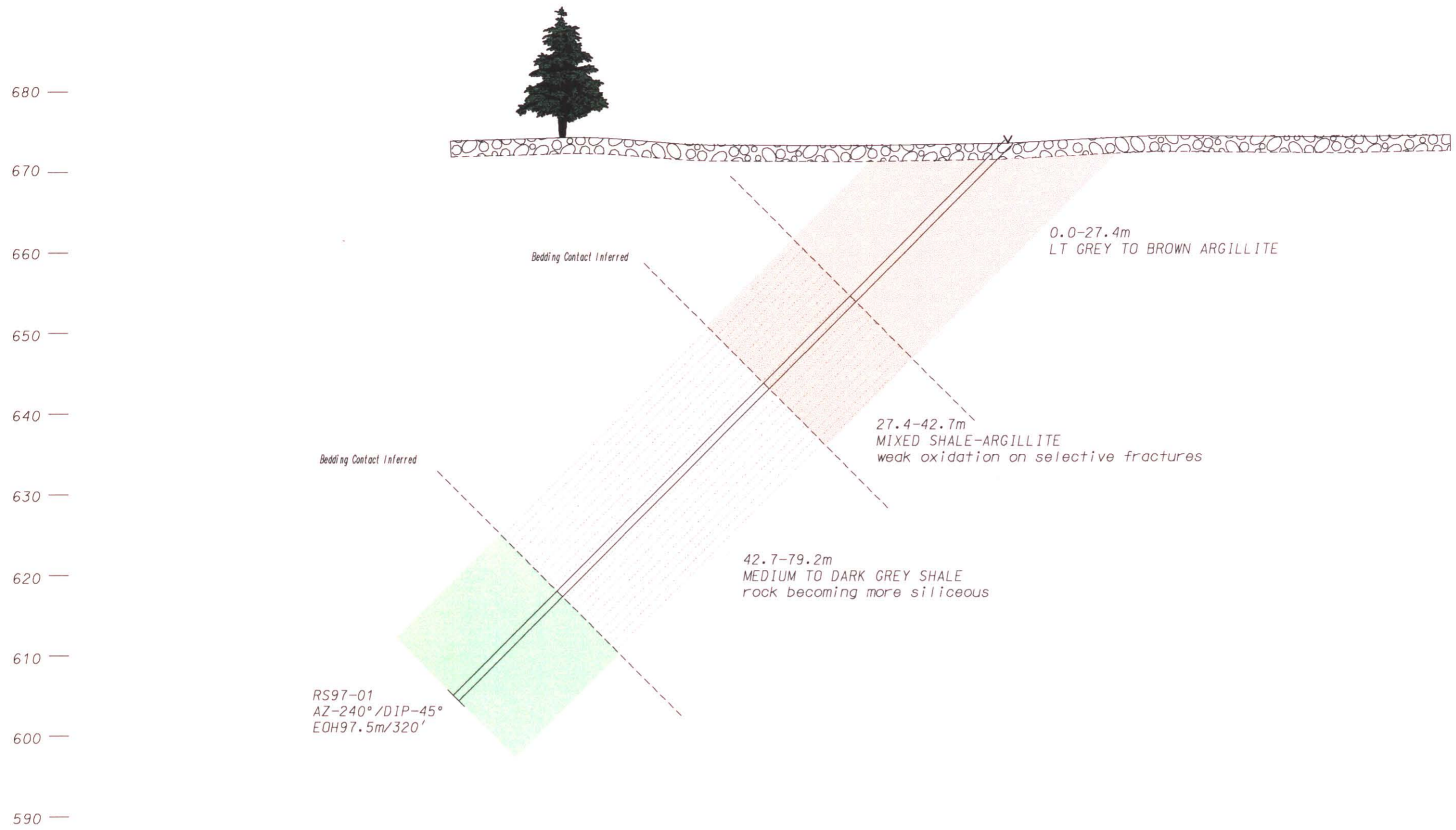


CANAUSTR
EAGLE SPRINGS PROJECT
RUSTY SPRINGS RESOURCE

NTS References: IBEK/BJEK/9 Rev. Date: Sept./97
 TOLKAT RESOURCES INC. Mdp2A

093772

DWG 2



LEGEND	
ARGILLITE	
CHERT	
KATSHAT UNIT- LIMONITIC Alteration Zone	
CARBONATE - LIMESTONE	
- DOLOMITE	
BRECCIA	
SHALE	
OVERBURDEN	
MINERALIZED ZONE	
LITHOLOGIC CONTACT	
FAULT/RUBBLE ZONE	
VEINS	

**EAGLE PLAINS RESOURCES
RUSTY SPRINGS PROJECT**

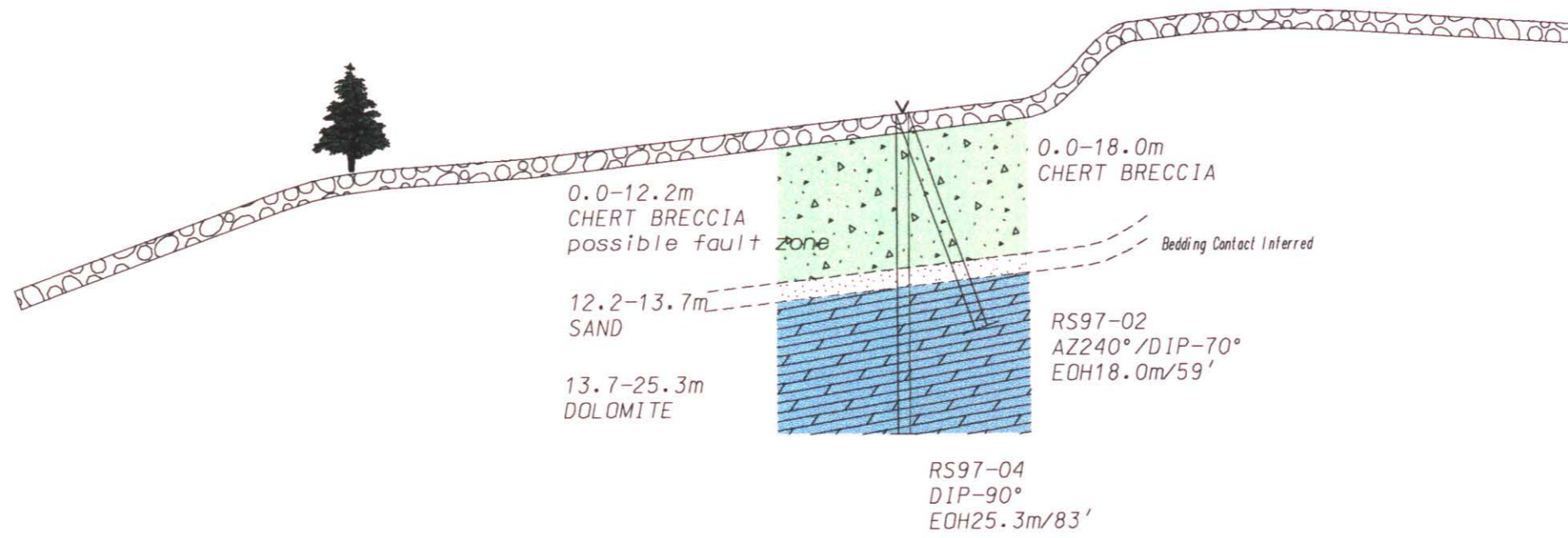
Reverse Circulation Drill Profile RS97-01
Plane of Section 060° /240°

NTS Reference: 116K/8,116K/9	Rev. Date: Sept.09/97
TOKLAT RESOURCES INC.	Fig: 01A

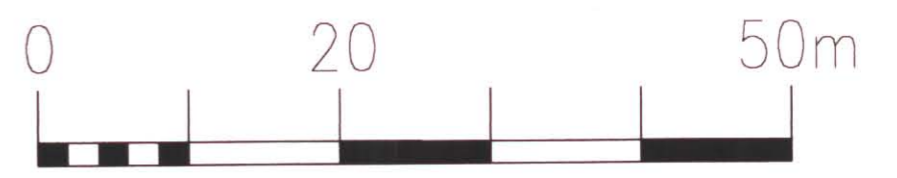
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2009 3

800 —
790 —
780 —
770 —
760 —
750 —
740 —
730 —
720 —
710 —



El. #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mg %	Mn	Na %	Ni	P	Pb	Sb	Sr	U	V	W	Y	Zn
1	RS97-02 0.0-3.1M	0.4	0.28	10	90	<	0.05	<	1	134	51	0.97	0.07	43	0.01	22	470	8	<	13	<	123	<	8	44
2	RS97-02 3.1-6.1M	<	0.34	15	55	<	0.03	<	1	113	53	1.41	0.12	22	<	43	320	8	<	21	<	182	<	6	132
3	RS97-02 6.1-9.1M	<	0.18	5	60	<	0.01	<	1	209	30	1.02	0.03	26	<	31	280	6	<	9	<	78	<	3	66
4	RS97-02 9.1-12.2	0.2	0.32	60	75	<	0.10	7	13	217	33	1.10	<	112	<	286	570	14	<	8	<	52	<	14	324
5	RS97-02 12.2-15.	<	0.20	15	60	<	0.02	<	2	188	32	1.09	0.02	29	<	65	250	8	<	7	<	71	<	3	115
6	RS97-02 16.8-18.	<	1.12	65	1065	<	>	30	18	73	57	0.92	9.55	251	0.02	234	1560	10	35	86	<	67	<	30	332
1	RS97-04 3.1-6.1M	<	0.61	15	120	<	0.99	2	6	101	101	1.85	0.53	43	<	99	480	6	10	14	<	183	<	10	262
2	RS97-04 6.1-9.1M	<	0.92	10	345	<	0.80	2	10	148	117	2.47	0.41	62	<	156	420	6	<	7	<	179	<	9	383
2	RS97-04 9.1-12.2	<	0.91	25	535	<	0.95	2	10	101	133	3.23	0.48	60	<	157	470	8	<	9	<	159	<	9	411
3	RS97-04 12.2-13.	<	1.25	70	815	<	7.73	34	31	93	177	4.48	4.31	255	0.01	513	1210	22	20	73	<	157	<	25	978
4	RS97-04 13.7-15.	<	1.00	25	1775	<	>	26	16	9	133	1.73	>	237	0.02	305	770	<	40	87	<	71	<	27	579
5	RS97-04 15.2-16.	<	0.62	25	1850	<	>	22	13	15	99	1.81	>	234	0.02	342	1010	6	35	89	<	54	<	24	607
6	RS97-04 16.8-18.	<	1.09	25	1875	<	>	9	13	49	153	2.15	>	205	0.02	293	720	4	35	71	<	62	<	21	659
7	RS97-04 18.3-19.	<	0.77	20	1970	<	>	7	5	16	122	1.91	>	177	0.02	206	770	4	35	83	<	56	<	18	478
41	RS97-04 19.8-21.	<	0.32	10	1510	<	>	2	<	4	44	0.71	>	133	0.02	100	730	<	50	88	<	31	<	11	205
42	RS97-04 21.3-22.	<	0.87	30	1385	<	>	6	3	32	102	1.05	>	144	0.02	246	1310	<	40	87	<	33	<	20	492
43	RS97-04 22.9-24.	<	0.40	15	585	<	>	10	7	14	34	0.66	>	177	0.02	213	1350	<	40	107	<	33	<	18	367
44	RS97-04 24.3-25.	<	0.25	20	1335	<	>	5	<	39	24	0.60	>	181	0.02	131	1110	6	45	103	<	35	<	14	272



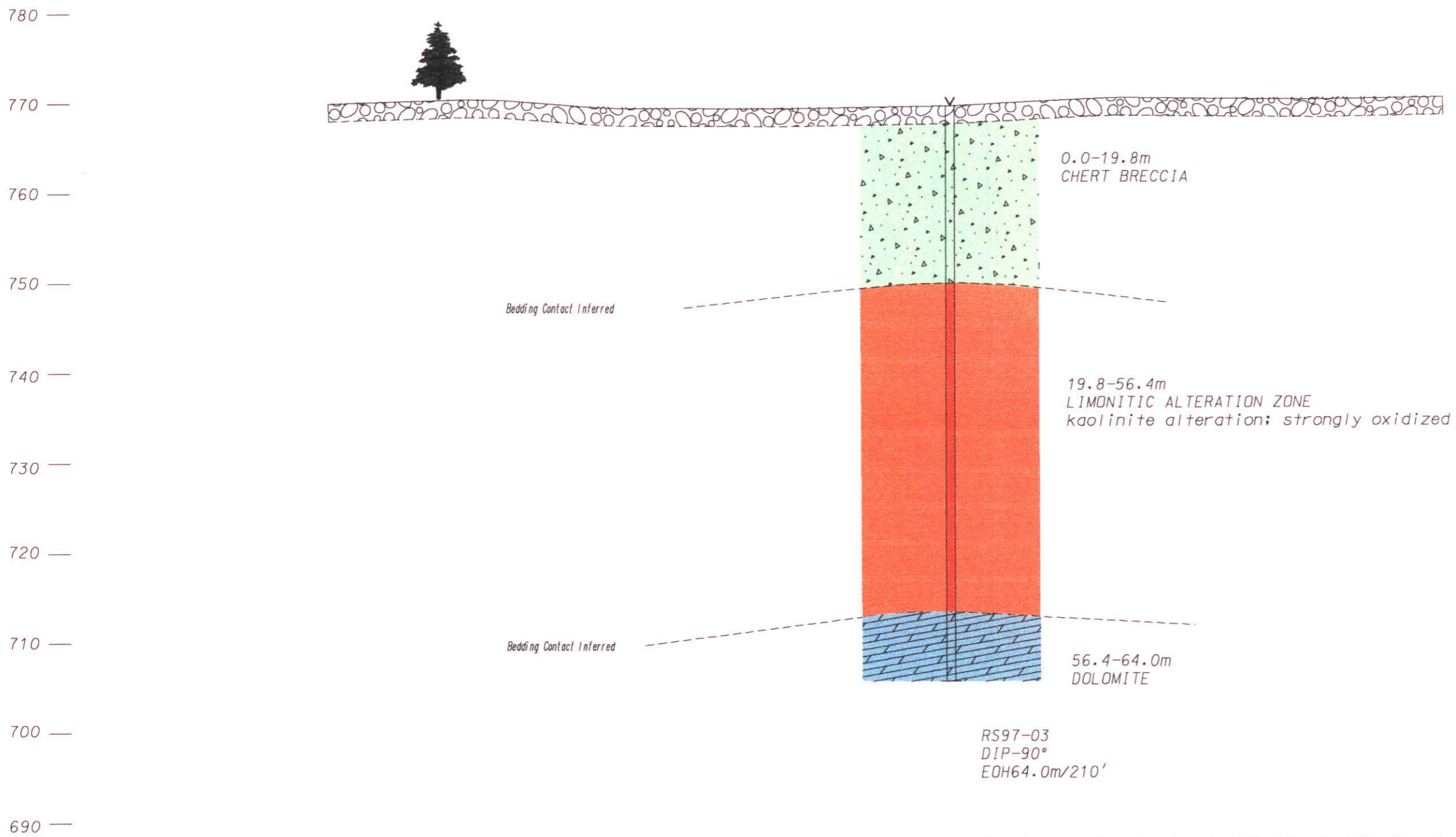
LEGEND

ARGILLITE	
CHERT	
KATSHAT UNIT- LIMONITC Alteration Zone	
CARBONATE - LIMESTONE - DOLOMITE	
BRECCIA	
SHALE	
OVERBURDEN	
MINERALIZED ZONE	
LITHOLOGIC CONTACT	
FAULT/RUBBLE ZONE	
VEINS	

EAGLE PLAINS RESOURCES
RUSTY SPRINGS PROJECT
Reverse Circulation Drill Profile RS97-04 & RS97-02
Plane of Section 060° /240°

NTS Reference: 116K/8,116K/9	Rev. Date: Sept.09/97
TOKLAT RESOURCES INC.	Fig: 03A

093772 DWG 4



El. #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mg %	Mn	No %	Ni	P	Pb	Sb	Sr	U	V	W	Y	Zn
1	RS97-03 0.0-6.1M	0.4	0.40	30	185	<5	2.22	5	6	89	43	0.98	1.14	60	0.01	1.38	630	12	20	36	<10	124	<10	9	153
2	RS97-03 6.1-9.1M	0.2	0.31	15	190	<5	0.14	<1	<1	149	33	0.82	0.10	20	<0.01	23	400	8	<5	26	<10	150	<10	4	37
3	RS97-03 9.1-12.2	<0.2	0.15	15	140	<5	0.11	<1	<1	158	18	0.91	0.06	22	<0.01	21	270	6	<5	22	<10	78	<10	2	19
4	RS97-03 12.2-15	<0.2	0.29	15	200	<5	0.10	<1	1	118	27	1.44	0.04	17	<0.01	21	820	8	<5	76	<10	76	<10	10	75
5	RS97-03 15.2-16	<0.2	0.94	55	210	<5	0.09	<1	4	113	59	2.91	0.02	20	<0.01	42	3790	10	<5	76	20	201	<10	18	189
6	RS97-03 16.8-18	<0.2	0.31	15	140	<5	0.04	<1	2	114	37	1.52	0.02	14	<0.01	28	790	12	<5	15	<10	146	<10	7	161
7	RS97-03 18.3-19	<0.2	0.36	20	175	<5	1.12	2	3	142	35	1.66	0.57	28	0.01	41	980	10	5	17	<10	129	<10	8	232
8	RS97-03 19.8-21	<0.2	0.52	20	130	<5	0.32	<1	6	121	67	2.38	0.13	19	<0.01	94	1080	8	<5	8	<10	150	<10	12	399
9	RS97-03 21.3-22	<0.2	1.42	25	115	<5	0.22	1	15	118	149	4.32	0.03	30	<0.01	238	2200	6	<5	7	10	167	<10	18	990
10	RS97-03 22.9-25	<0.2	1.11	20	145	<5	0.39	2	12	101	327	4.11	0.06	27	0.01	235	2420	8	<5	17	20	181	<10	40	810
11	RS97-03 25.9-27	<0.2	2.14	25	245	<5	0.53	4	12	97	402	4.27	0.18	36	0.01	299	2500	10	<5	31	20	211	<10	41	808
12	RS97-03 27.4-28	<0.2	4.82	25	280	<5	0.12	7	26	45	1169	8.39	<0.01	40	<0.01	755	2280	10	<5	22	50	258	<10	83	2295
13	RS97-03 28.9-30	<0.2	1.82	20	225	<5	0.14	4	14	74	616	4.75	<0.01	32	<0.01	346	1850	14	<5	17	20	169	<10	64	1179
14	RS97-03 30.5-32	<0.2	2.78	20	280	<5	0.18	5	21	70	722	6.26	0.01	49	<0.01	493	2170	18	<5	20	30	192	<10	68	1523
15	RS97-03 32.0-33	<0.2	3.74	25	400	<5	0.19	7	30	78	823	7.68	<0.01	79	0.01	624	2670	18	<5	23	40	215	<10	74	1730
16	RS97-03 33.5-35	<0.2	6.87	35	685	<5	0.15	13	72	32	1280	>10	<0.01	180	0.01	1193	3700	24	<5	30	70	271	<10	105	3036
17	RS97-03 36.6-38	<0.2	5.31	30	535	<5	0.15	10	55	37	1207	>10	<0.01	126	0.01	1007	2980	14	<5	31	60	297	<10	93	2878
18	RS97-03 38.1-39	<0.2	5.78	30	825	<5	0.15	12	62	25	1233	>10	<0.01	165	0.01	1057	3420	20	<5	31	80	275	<10	98	2863
19	RS97-03 45.7-47	<0.2	5.75	35	585	<5	0.23	11	69	175	1200	>10	<0.01	345	0.02	1086	3200	18	<5	34	60	312	<10	97	3032
20	RS97-03 48.8-50	<0.2	5.60	30	510	<5	1.15	11	54	39	1154	>10	0.52	153	0.01	946	2980	8	<5	38	60	308	<10	88	2545
21	RS97-03 50.3-51	<0.2	5.56	35	460	<5	1.91	11	52	58	1116	>10	0.93	153	0.01	906	2880	6	<5	38	60	298	<10	88	2488
22	RS97-03 56.4-57	<0.2	0.75	20	90	<5	>10	15	29	27	128	2.78	>10	357	0.01	246	530	2	35	70	<10	62	<10	36	1139
23	RS97-03 57.9-59	<0.2	0.68	15	70	<5	>10	10	13	19	116	1.71	>10	202	0.01	139	440	2	35	70	<10	45	<10	21	552
24	RS97-03 59.4-61	<0.2	1.06	15	115	<5	>10	18	15	29	108	1.62	8.85	228	0.01	204	470	2	35	55	<10	52	<10	28	601
25	RS97-03 61.0-62	<0.2	0.39	10	50	<5	>10	15	8	34	35	0.78	>10	182	0.01	98	290	2	40	62	<10	29	<10	18	359
26	RS97-03 62.5-64	<0.2	0.86	20	85	<5	>10	12	13	42	127	1.74	>10	192	0.01	171	710	2	35	60	<10	58	<10	23	547



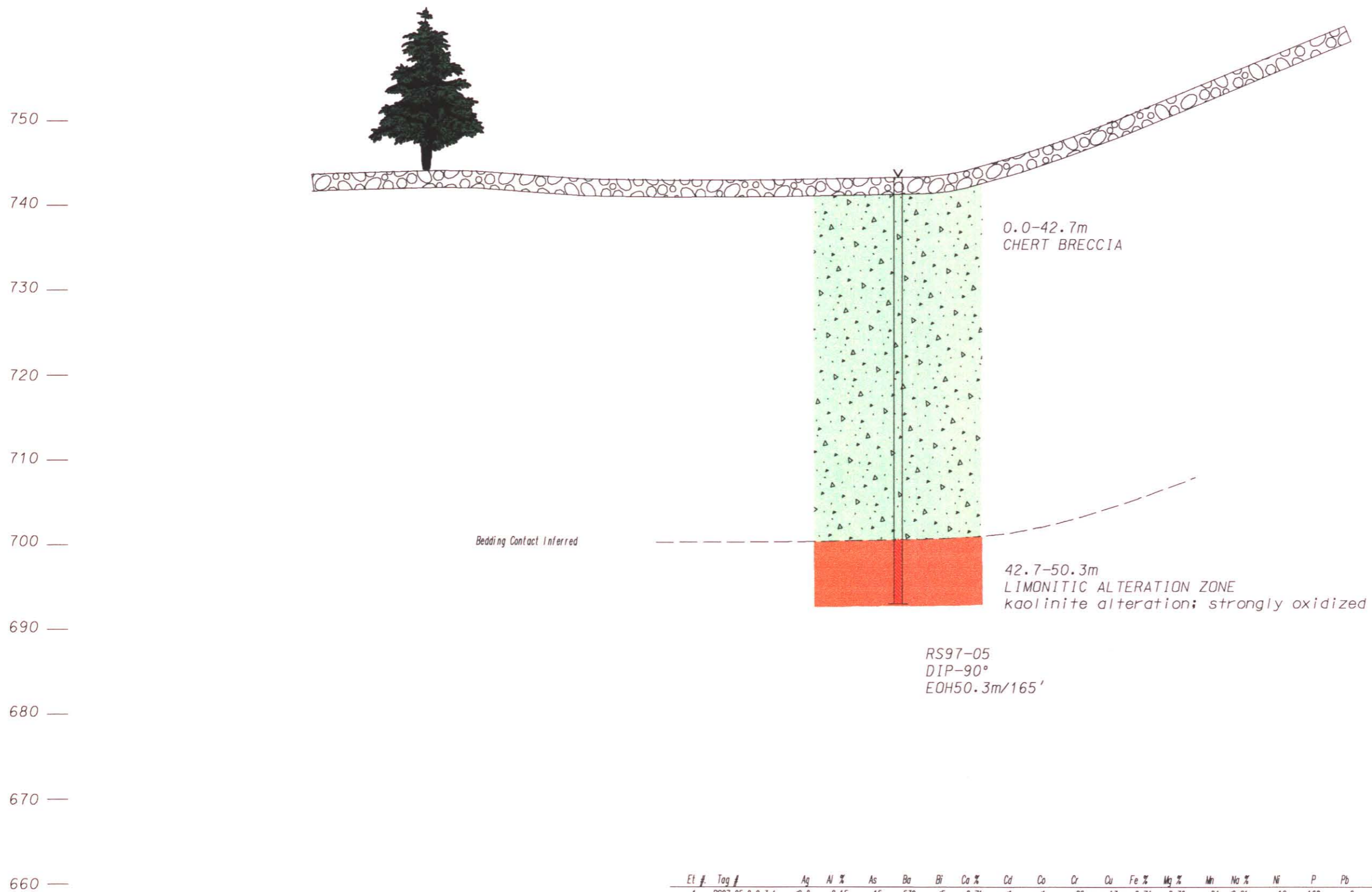
LEGEND

ARGILLITE	
CHERT	
KATSHAT UNIT- LIMONITIC Alteration Zone	
CARBONATE - LIMESTONE	
- DOLOMITE	
BRECCIA	
SHALE	
OVERBURDEN	
MINERALIZED ZONE	
LITHOLOGIC CONTACT	
FAULT/RUBBLE ZONE	
VEINS	

EAGLE PLAINS RESOURCES
RUSTY SPRINGS PROJECT
Reverse Circulation Drill Profile RS97-03
Plane of Section 060° /240°

NTS Reference: 116K/8,116K/9	Rev. Date: Sept.09/97
TOKLAT RESOURCES INC.	Fig: 03A

093772 DWG 5



Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mg %	Mn	Mo %	Ni	P	Pb	Sb	Sr	U	V	W	Y	Zn
1	RS97-05 0.0-3.1	<0.2	0.15	15	530	<5	0.71	<1	<1	82	13	0.74	0.36	24	<0.01	16	160	6	<5	6	<10	38	<10	<1	32
2	RS97-05 3.1-6.1	<0.2	0.11	10	505	<5	0.59	<1	<1	104	11	0.67	0.30	21	<0.01	14	140	8	<5	5	<10	38	<10	<1	20
3	RS97-05 6.1-9.1	<0.2	0.09	10	200	<5	0.11	<1	<1	99	5	0.59	0.06	12	<0.01	2	100	6	<5	4	<10	40	<10	<1	<1
4	RS97-05 9.1-12.2	<0.2	0.09	5	280	<5	0.20	<1	<1	101	6	0.61	0.11	13	<0.01	4	100	8	<5	5	<10	54	<10	<1	1
5	RS97-05 12.2-15	<0.2	0.11	15	345	<5	0.26	<1	<1	104	10	1.11	0.13	14	<0.01	8	270	12	<5	13	<10	81	<10	<1	11
6	RS97-05 15.2-18	<0.2	0.09	10	645	<5	0.70	<1	<1	129	10	0.86	0.36	29	<0.01	24	190	8	5	8	<10	51	10	1	37
7	RS97-05 18.3-21	<0.2	0.07	5	365	<5	0.24	<1	<1	159	7	0.75	0.12	20	<0.01	9	170	6	<5	6	<10	41	10	<1	8
8	RS97-05 21.3-24	<0.2	0.09	10	385	<5	0.37	<1	<1	103	7	0.93	0.19	21	<0.01	11	200	8	5	6	<10	52	20	<1	14
9	RS97-05 24.4-27	<0.2	0.06	<5	250	<5	0.19	<1	<1	127	7	0.83	0.09	21	<0.01	5	110	4	<5	4	<10	43	20	<1	8
10	RS97-05 27.4-30	<0.2	0.06	10	270	<5	0.31	<1	<1	105	11	1.10	0.16	21	<0.01	6	160	8	5	2	<10	57	20	<1	6
11	RS97-05 30.5-33	<0.2	0.07	15	165	<5	0.06	<1	<1	107	10	1.07	0.03	13	<0.01	<1	240	8	<5	2	<10	44	20	<1	<1
12	RS97-05 33.5-36	<0.2	0.57	30	260	<5	0.05	<1	<1	134	17	1.57	0.02	17	<0.01	5	1830	28	<5	40	10	86	20	4	<1
13	RS97-05 36.6-39	<0.2	3.01	100	235	<5	0.02	<1	<1	111	12	1.11	<0.01	11	<0.01	3	6250	34	10	19	60	120	20	6	10
14	RS97-05 39.6-42	<0.2	5.05	155	275	<5	<0.01	<1	<1	67	13	0.38	<0.01	1	<0.01	7	6660	28	40	8	50	190	<10	2	<1
15	RS97-05 42.7-45	17.8	>10	550	255	<5	0.15	6	29	84	671	5.39	0.06	92	<0.01	382	3750	1052	485	1	50	1087	<10	11	1832
16	RS97-05 45.7-47	25.6	4.24	125	650	<5	9.99	44	82	40	1447	3.77	5.75	562	0.01	790	310	372	170	24	<10	309	<10	71	3542
17	RS97-05 47.7-48	26.8	0.64	30	170	<5	>10	36	30	13	1120	1.12	>10	441	0.02	238	290	66	65	66	<10	59	<10	29	919
18	RS97-05 48.8-50	17.2	0.38	25	195	<5	>10	35	42	29	715	1.57	>10	431	0.02	205	250	68	65	62	<10	42	<10	32	960

093772



LEGEND

ARGILLITE	
CHERT	
KATSHAT UNIT- LIMONITIC Alteration Zone	
CARBONATE - LIMESTONE	
- DOLOMITE	
BRECCIA	
SHALE	
OVERBURDEN	
MINERALIZED ZONE	
LITHOLOGIC CONTACT	
FAULT/RUBBLE ZONE	
VEINS	

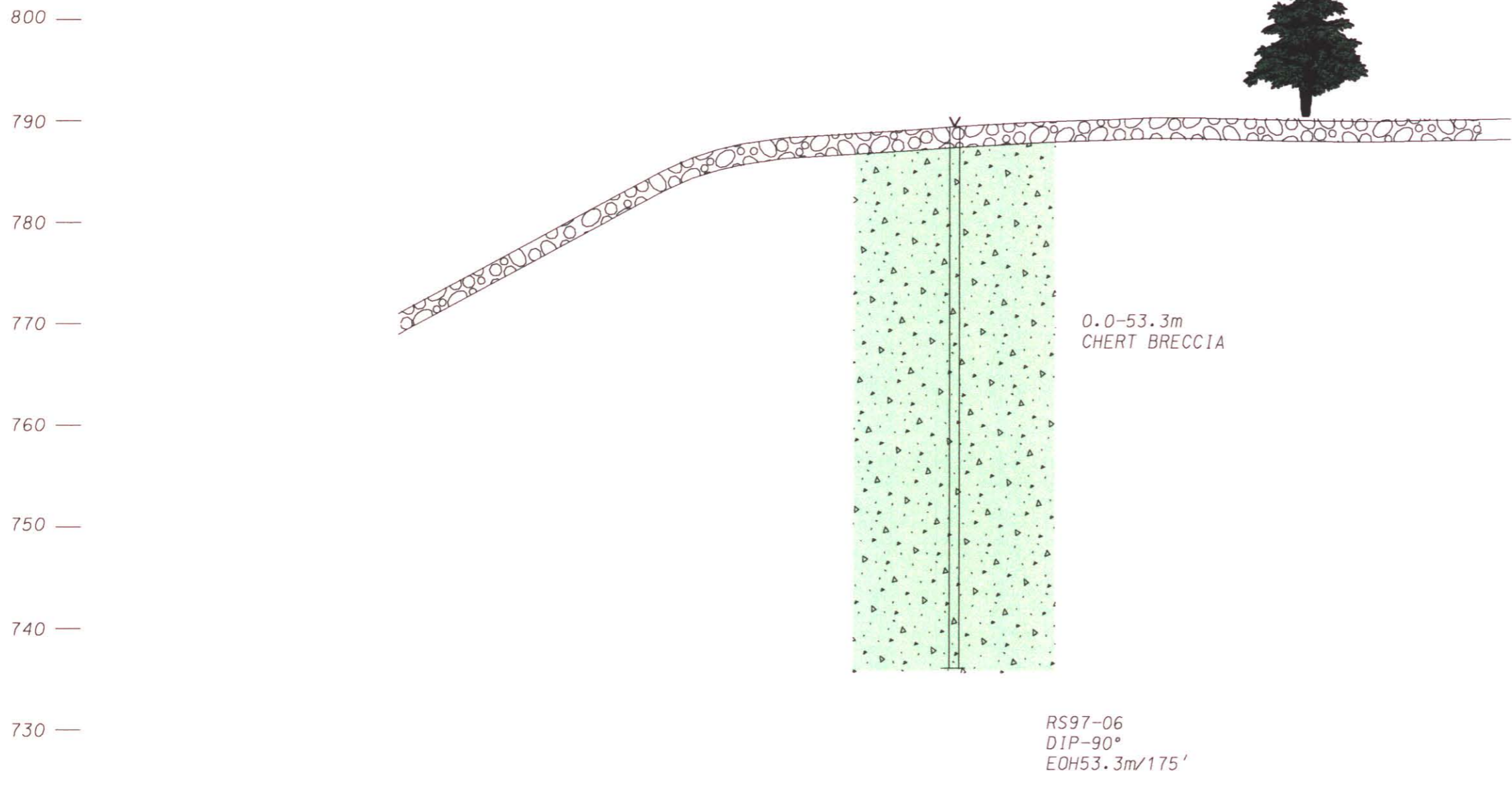
EAGLE PLAINS RESOURCES

RUSTY SPRINGS PROJECT

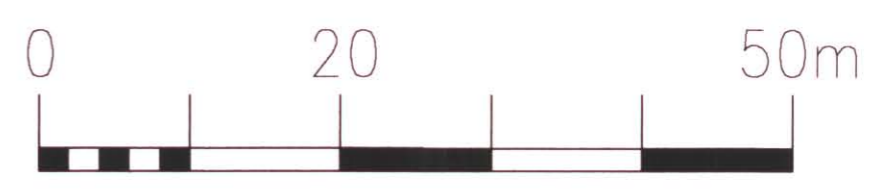
Reverse Circulation Drill Profile RS97-05
Plane of Section 060° /240°

NTS Reference: 116K/8,116K/9	Rev. Date: Sept.09/97
TOKLAT RESOURCES INC.	Fig: 04A

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El #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mg %	Mn	Na %	Ni	P	Pb	Sb	Sr	U	V	W	Y	Zn
1	RS97-06 0.0-3.0M	0.4	0.25	10	135	<.05	0.13	<.01	1	212	25	0.79	0.07	38	<.01	14	230	18	<.05	3	<.10	42	<.10	1	41
2	RS97-06 3.0-6.1M	0.6	0.47	30	160	<.05	0.20	<.01	3	133	47	1.24	0.11	39	<.01	31	440	38	15	11	<.10	64	<.10	2	119
3	RS97-06 6.1-9.1M	0.2	0.18	25	100	<.05	0.05	<.01	1	128	22	1.61	0.03	17	<.01	9	310	14	<.05	10	<.10	59	<.10	<.01	33
4	RS97-06 9.1-12.2	0.2	0.20	20	100	<.05	0.07	<.01	2	120	24	1.35	0.04	19	<.01	11	260	16	<.05	7	<.10	49	<.10	<.01	39
5	RS97-06 12.2-15.	<.02	0.15	15	110	<.05	0.04	<.01	1	152	19	1.30	0.02	20	<.01	12	310	16	<.05	12	<.10	40	<.10	<.01	34
6	RS97-06 15.2-18.	0.4	0.22	15	145	<.05	0.09	<.01	2	166	25	1.34	0.05	27	<.01	16	290	22	<.05	11	<.10	44	<.10	<.01	50
7	RS97-06 18.3-21.	<.02	0.16	10	155	<.05	0.07	<.01	<.01	143	18	0.86	0.04	22	<.01	9	180	16	<.05	2	<.10	37	<.10	<.01	27
8	RS97-06 21.3-24.	<.02	0.19	15	160	<.05	0.07	<.01	3	151	22	1.09	0.04	24	<.01	11	200	20	<.05	3	<.10	47	30	<.01	35
9	RS97-06 24.4-27.	0.4	0.13	10	180	<.05	0.04	<.01	<.01	147	16	1.07	0.02	20	<.01	7	140	14	<.05	7	<.10	41	<.10	<.01	18
10	RS97-06 27.4-30.	<.02	0.12	10	290	<.05	0.02	<.01	<.01	146	15	1.06	0.01	18	<.01	5	120	12	<.05	2	<.10	54	<.10	<.01	12
11	RS97-06 30.5-33.	<.02	0.09	5	190	<.05	<.01	<.01	<.01	183	11	1.07	<.01	17	<.01	3	80	8	<.05	3	<.10	62	<.10	<.01	1
12	RS97-06 33.5-36.	<.02	0.08	5	120	<.05	<.01	<.01	<.01	156	11	0.98	<.01	14	<.01	2	70	6	<.05	<.01	<.10	51	<.10	<.01	<.01
13	RS97-06 36.6-39.	<.02	0.10	5	120	<.05	<.01	<.01	<.01	199	11	0.91	<.01	19	<.01	3	90	8	<.05	7	<.10	54	<.10	<.01	<.01
14	RS97-06 39.6-42.	<.02	0.15	10	140	<.05	0.04	<.01	<.01	167	16	0.82	0.03	22	<.01	8	130	14	<.05	5	<.10	61	10	<.01	17
15	RS97-06 42.3-45.	<.02	0.12	35	100	<.05	0.02	<.01	2	168	23	2.60	<.01	16	<.01	6	490	12	<.05	35	<.10	150	<.10	<.01	22
16	RS97-06 45.7-48.	<.02	0.11	25	105	<.05	<.01	<.01	<.01	168	15	1.89	<.01	14	<.01	4	320	10	<.05	31	<.10	138	<.10	<.01	7
17	RS97-06 48.8-51.	<.02	0.13	25	135	<.05	<.01	<.01	1	129	23	3.70	<.01	7	<.01	2	380	10	<.05	23	<.10	249	<.10	<.01	6
18	RS97-06 51.8-53.	<.02	0.11	15	100	<.05	<.01	<.01	<.01	101	15	2.29	<.01	6	<.01	<.01	220	14	<.05	14	<.10	184	<.10	<.01	2



LEGEND

ARGILLITE	
CHERT	
KATSHAT UNIT- LIMONITIC Alteration Zone	
CARBONATE - LIMESTONE	
- DOLOMITE	
BRECCIA	
SHALE	
OVERBURDEN	
MINERALIZED ZONE	
LITHOLOGIC CONTACT	
FAULT/RUBBLE ZONE	
VEINS	

EAGLE PLAINS RESOURCES

RUSTY SPRINGS PROJECT

Reverse Circulation Drill Profile RS97-06
Plane of Section 060° /240°

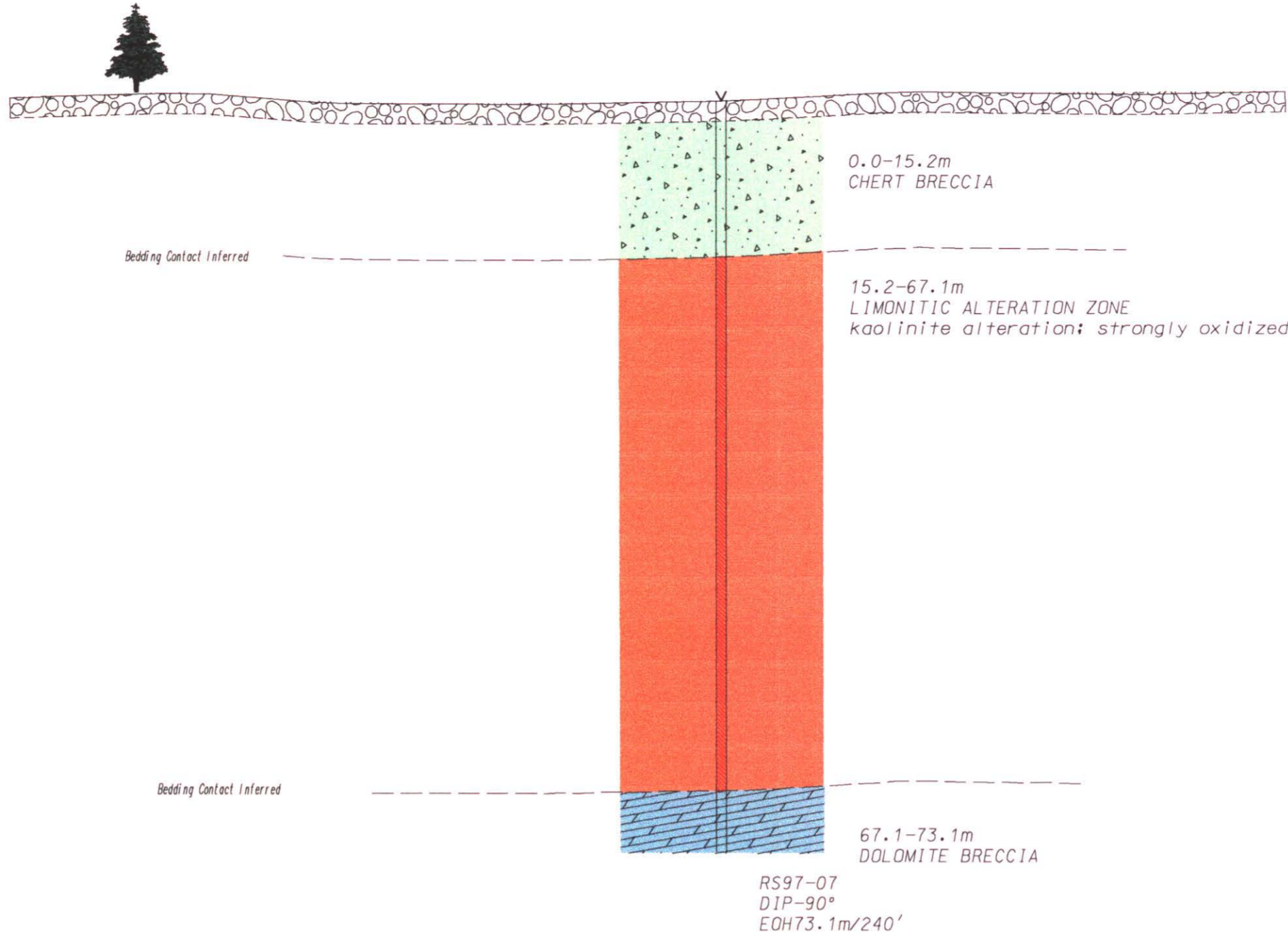
NTS Reference: 116K/8,116K/9	Rev. Date: Sept.09/97
TOKLAT RESOURCES INC.	Fig: 05A

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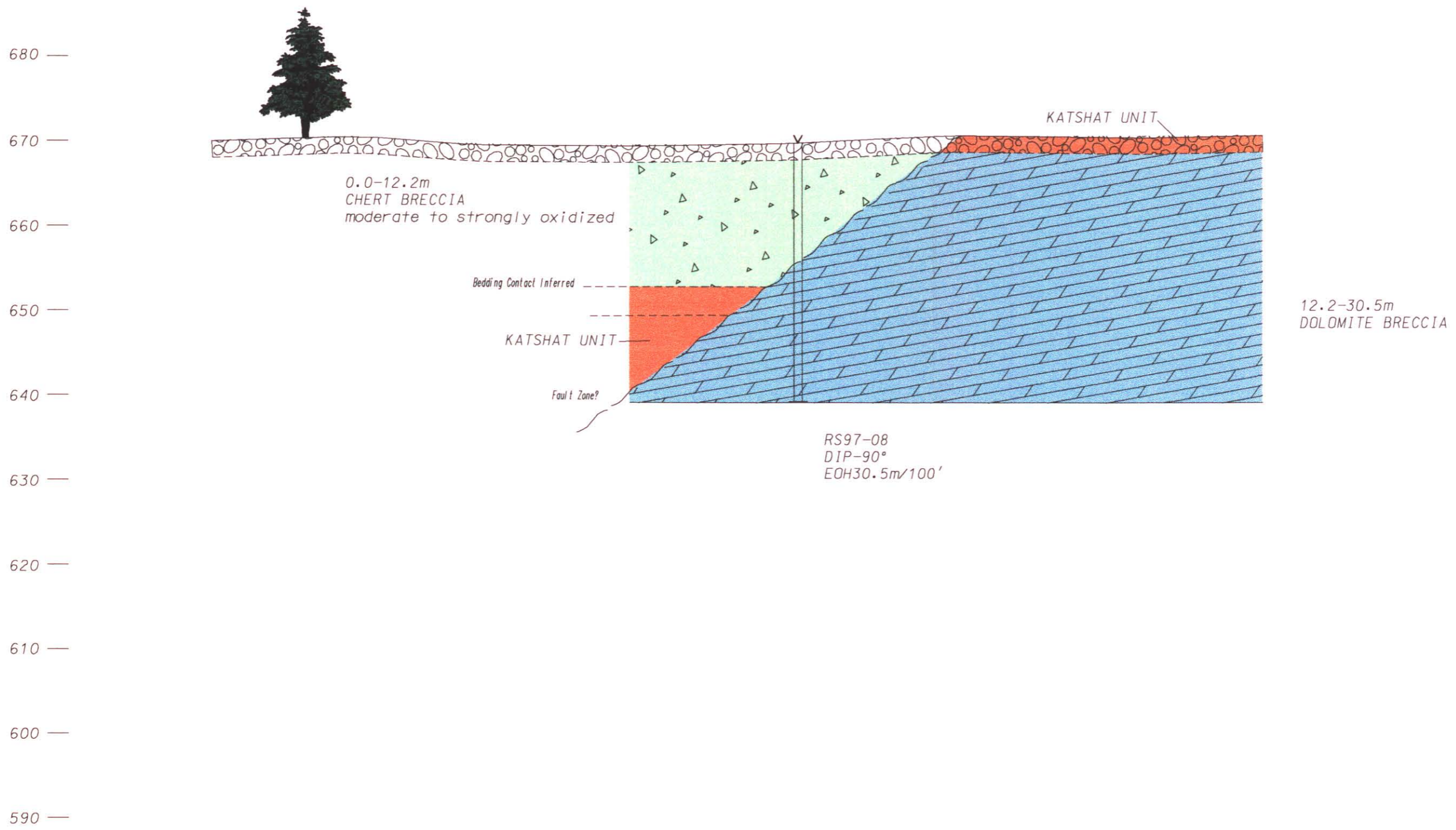
SW

NE

670 —
 660 —
 650 —
 640 —
 630 —
 620 —
 610 —
 600 —
 590 —
 580 —



El. #	Top #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mn %	Ni	P	Pb	Sb	Se	U	V	W	Y	Zn		
1	RS97-07 0.0-1.5M	0.4	0.96	60	295	<5	0.07	<1	2	134	57	1.33	0.06	71	0.01	32	1210	248	<5	30	<10	102	<10	10	40
2	RS97-07 1.5-3.0M	0.2	0.87	40	165	<5	0.04	<1	1	93	39	0.78	0.02	16	<0.01	23	750	124	<5	13	<10	57	<10	6	29
3	RS97-07 3.0-4.5M	0.4	0.92	50	210	<5	0.12	<1	3	158	58	1.37	0.07	41	0.01	34	690	30	<5	7	<10	86	<10	5	71
4	RS97-07 4.5-6.0M	0.6	1.59	100	205	<5	0.03	<1	2	73	43	0.96	<0.01	13	<0.01	33	2260	208	<5	20	<10	58	<10	7	45
5	RS97-07 6.0-7.5M	0.4	0.63	35	115	<5	0.03	<1	1	77	29	0.76	0.01	14	<0.01	20	660	102	<5	6	<10	41	<10	5	28
6	RS97-07 7.5-9.0M	0.2	0.36	30	115	<5	0.09	<1	2	70	37	0.91	0.04	16	<0.01	19	420	54	<5	7	<10	65	<10	5	41
7	RS97-07 9.0-10.7	0.4	0.28	30	80	<5	0.01	<1	3	130	50	1.10	<0.01	19	<0.01	21	250	44	<5	2	<10	73	<10	6	43
8	RS97-07 10.7-12	0.6	0.40	55	105	<5	<0.01	<1	5	126	58	1.28	<0.01	28	<0.01	32	190	48	<5	1	<10	72	<10	6	83
9	RS97-07 12.2-13	0.6	0.43	55	140	<5	0.02	<1	6	118	56	1.64	<0.01	37	<0.01	43	330	68	<5	1	<10	64	<10	9	101
10	RS97-07 13.7-15	0.2	0.14	20	75	<5	0.05	<1	3	140	21	0.75	0.01	32	<0.01	16	170	98	<5	1	<10	22	<10	9	34
11	RS97-07 15.2-16	0.4	0.33	40	110	<5	0.05	<1	13	166	72	3.27	<0.01	122	<0.01	114	320	78	<5	1	<10	42	<10	14	256
12	RS97-07 16.8-18	<0.2	0.87	75	235	<5	0.06	4	18	65	162	>10	<0.01	282	<0.01	186	390	124	<5	7	<10	102	<10	12	523
13	RS97-07 18.3-19	<0.2	1.27	105	290	<5	0.08	6	46	34	508	>10	<0.01	635	<0.01	468	500	298	<5	7	50	140	<10	30	1603
14	RS97-07 19.8-21	0.2	1.97	105	505	<5	0.06	11	59	19	750	>10	<0.01	635	<0.01	652	670	364	<5	5	40	160	<10	57	2362
15	RS97-07 21.3-22	<0.2	1.99	125	470	<5	0.06	8	73	32	885	>10	<0.01	667	<0.01	787	770	426	<5	2	60	181	<10	102	2608
16	RS97-07 22.9-24	1.6	2.04	155	470	<5	0.09	8	216	66	811	>10	<0.01	1469	<0.01	675	670	814	<5	1	<10	210	<10	108	2226
17	RS97-07 24.4-25	2.0	1.27	90	305	<5	0.09	5	90	70	412	7.28	<0.01	864	<0.01	463	460	384	<5	1	<10	92	<10	70	1463
18	RS97-07 25.9-27	8.0	1.21	60	300	<5	>10	138	80	21	158	2.15	>10	697	0.02	1043	290	118	25	50	<10	43	<10	110	5699
19	RS97-07 27.4-28	6.0	2.98	95	1040	<5	9.94	77	57	54	190	4.64	5.77	221	0.01	879	240	240	15	24	<10	59	<10	91	3113
20	RS97-07 28.9-30	8.2	1.97	150	790	<5	0.93	57	62	68	243	6.70	0.43	183	<0.01	735	250	228	<5	3	<10	84	<10	49	2940
21	RS97-07 30.5-32	8.8	6.33	170	1935	<5	0.76	75	34	49	688	8.19	0.22	227	<0.01	1058	800	430	<5	5	<10	148	<10	109	2637
22	RS97-07 32.0-33	3.4	4.49	250	1440	<5	0.34	53	49	62	361	5.54	0.08	127	<0.01	1169	400	334	<5	1	<10	148	<10	82	2943
23	RS97-07 33.5-35	7.2	1.99	165	670	<5	0.18	47	112	44	291	7.40	0.10	1683	<0.01	1134	460	204	<5	1	<10	99	<10	61	4141
24	RS97-07 35.1-36	12.6	1.31	175	560	<5	0.21	98	365	75	198	8.77	0.63	4975	<0.01	1995	300	152	<5	1	<10	62	<10	58	7717
25	RS97-07 36.6-38	2.6	0.50	60	200	<5	6.51	21	60	37	100	3.70	3.63	800	0.01	325	410	74	15	18	<10	35	<10	17	1309
26	RS97-07 38.1-39	2.8	0.81	60	350	<5	0.55	25	89	44	93	3.41	0.34	1342	<0.01	562	540	100	<5	4	<10	44	<10	24	2001
27	RS97-07 39.6-41	1.6	0.25	30	130	<5	>10	12	56	25	35	2.19	6.90	939	0.01	238	190	72	30	33	<10	20	<10	10	808
28	RS97-07 41.1-42	3.2	0.50	65	190	<5	>10	24	50	21	98	3.80	8.07	791	0.01	369	180	86	30	44	<10	34	<10	17	1391
29	RS97-07 42.7-44	0.6	0.12	25	60	<5	>10	4	18	10	21	1.85	>10	339	0.02	82	170	24	35	74	<10	18	<10	6	309
30	RS97-07 44.2-45	1.2	0.29	35	105	<5	>10	9	19	8	51	1.78	>10	393	0.02	126	210	40	40	85	<10	25	<10	12	478
31	RS97-07 45.7-47	1.8	0.31	55	120	<5	>10	14	30	14	75	3.47	>10	530	0.02	194	220	64	25	78	<10	32	<10	15	750
32	RS97-07 47.2-48	0.8	0.10	25	70	<5	>10	4	9	7	23	1.62	>10	286	0.02	58	200	28	50	87	<10	16	<10	5	286
33	RS97-07 48.9-50	1.8	0.63	50	220	<5	>10	14	34	17	100	2.27	9.35	536	0.02	256	290	80	40	77	<10	35	<10	21	936
34	RS97-07 50.3-51	0.8	0.58	30	270	<5	>10	8	32	10	70	3.23	8.39	425	0.02	169	500	62	35	48	<10	28	<10	17	533
35	RS97-07 51.8-53	0.4	0.14	20	85	<5	>10	6	20	8	25	1.20	>10	482	0.02	86	200	20	40	62	<10	20	<10	10	300
36	RS97-07 53.3-54	0.2	0.09	15	50	<5	>10	3	11	1	10	0.70	>10	337	0.02	49	150	10	45	123	<10	13	<10	4	206
37	RS97-07 54.9-56	0.6	0.40	40	130	<5	>10	11	26	4	63	2.21	>10	508	0.02	191	270	46	45	101	<10	31	<10	16	680
38	RS97-07 56.4-57	0.8	0.84	70	275	<5	>10	16	75	6	93	4.00	9.37	1200	0.02	506	600	70	30	70	<10	50	<10	31	1528
39	RS97-07 57.9-59	0.8	0.21	30	115	<5	>10	9	38	3	23	2.12	>10	655	0.02	192	530	22	35	92	<10	20	<10	10	670
40	RS97-07 59.4-61	1.0	0.62	55	1200	<5	>10	16	68	15	62	2.81	8.68	1108	0.02	413	440	60	35	62	<10	37	<10	19	1248
41	RS97-07 61.0-62	1.2	0.36	85	460	<5	>10	12	28	20	60	2.31	9.86	456	0.02	208	270	42	40	71	<10	27	<10	15	775
42	RS97-07 62.5-64	3.2	1.81	90	610	<5	>10	31	83	32	274	4.12	5.81	840	0.01	658	540	224	25	36	<10	72	<10	78	2416
43	RS97-07 64.1-65	5.2	1.56	100	520	<5	>10	39	82	28	276	4.62	6.93	894	0.02	671	460	194	15	58	<10	72	<10	72	2584
44	RS97-07 65.5-67	1.2	0.56	35	180	<5	>10	15	24	3	86	1.51	>10	403	0.02	189	260	54	40	129	<10	27	<10	22	691
45	RS97-07 67.1-68	0.2	0.11	20	55	<5	>10	2	6	1	15	0.84	>10	224	0.02	30	200	8	50	151	<10	9	<10	4	135
46	RS97-07 68.6-70	0.6	0.15	15	125	<5	>10	4	11	1	22	1.03	>10	324	0.02	63	240	22	45	164	<10	14	<10	6	250
47	RS97-07 70.1-71	<0.2	0.09	15	80	<5	>10	1	7	1	5	0.86	>10	282	0.02	25	190	2	45	160	<10	7	<10	2	87
48	RS97-07 71.6-73	1.0	0.21	30	125	<5	>10	7	13	2	36	1.22	>10	320	0.02	88	270	28	45	154	<10	14	<10	10	359
49	RS97-07 64.1-65	5.2	1.56	100	520	<5	>10	39	82	28	276	4.62	6.93	894	0.02	671	460	194	15	58	<10	72	<10	72	2584
50	RS97-07 65.5-67	1.2	0.56	35	180	<5	>10	15	24	3	86	1.51	>10	403	0.02	189	260	54	40	129	<10	27	<10	22	691
51	RS97-07 67.1-68	0.2	0.11	20	55	<5	>10	2	6	1	15	0.84	>10	224	0.02	30	200	8	50	151	<10	9	<10	4	135
52	RS97-07 68.6-70	0.6	0.15	15	125	<5	>10	4	11	1	22	1.03	>10	324	0.02	63	240	22	45	164	<10	14	<10	6	250
53	RS97-07 70.1-71	<0.2	0.09	15	80	<5	>10	1	7	1	5	0.86	>10	282	0.02	25	190	2	45	160	<10	7	<10	2	87
54	RS97-07 71.6-73	1.0	0																						



El. #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	Mg %	Mn	Na %	Ni	P	Pb	Sb	Sr	U	V	W	Y	Zn
1	RS97-08 0.0-3.0M	0.2	0.14	10	70	<	0.31	<	<	99	19	0.69	0.14	17	<0.01	17	350	6	5	3	<10	98	<10	4	42
2	RS97-08 3.0-6.1M	<0.2	0.15	5	75	<	0.12	<	<	112	14	0.51	0.06	23	<0.01	5	160	4	<	<	<10	145	<10	2	6
3	RS97-08 6.1-9.1M	<0.2	0.13	15	60	<	0.15	<	1	130	20	1.10	0.07	27	<0.01	27	320	10	<	3	<10	153	<10	2	69
4	RS97-08 9.1-12.2	<0.2	0.20	10	70	<	0.25	<	2	163	24	1.08	0.06	26	<0.01	35	960	6	<	3	<10	112	<10	9	112
5	RS97-08 12.2-15	<0.2	0.54	20	50	<	>10	4	9	59	72	0.80	7.83	193	0.02	92	500	22	40	57	<10	104	<10	24	221
7	RS97-08 15.2-18	<0.2	0.17	20	55	<	>10	7	3	30	43	0.58	>10	149	0.02	47	250	36	50	86	<10	65	<10	14	181
8	RS97-08 18.3-21	<0.2	0.14	15	40	<	>10	7	2	19	28	0.38	>10	152	0.02	52	160	4	50	92	<10	31	<10	13	197
9	RS97-08 21.3-24	<0.2	0.06	10	20	<	>10	5	1	34	10	0.18	>10	126	0.02	20	130	<	45	90	<10	19	<10	11	99
10	RS97-08 24.4-27	<0.2	0.10	20	45	<	>10	3	3	11	8	0.39	>10	154	0.02	46	430	6	50	92	<10	27	<10	17	282
11	RS97-08 27.4-30	0.2	0.21	25	85	<	>10	2	2	23	12	1.01	9.04	108	0.02	62	520	20	40	67	<10	55	<10	16	366



LEGEND

ARGILLITE	
CHERT	
KATSHAT UNIT- LIMONITIC Alteration Zone	
CARBONATE - LIMESTONE - DOLOMITE	
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VEINS	

EAGLE PLAINS RESOURCES RUSTY SPRINGS PROJECT

Reverse Circulation Drill Profile RS97-08
Plane of Section 060° /240°

NTS Reference: I16K/8, I16K/9	Rev. Date: Sept.09/97
TOKLAT RESOURCES INC.	Fig: 07A

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