DIAMOND DRILLING ASSESSMENT REPORT

ON THE

KUTCHO CREEK PROJECT:
NORTH CENTRAL BRITISH COLUMBIA

LIARD MINING DISTRICT
104I018, 019, 028, 029
58°12'N : 128°22'W

Jeff#4 (227719), Jeff#6 (227721), Jeff#92 (227802), Jeff#89 (227799), Jeff#96 (227806)
SMRB#6 (227641), SMRB#7 (227642), SMRB#13 to #15 (227648 to 227650)

July 1, 2005 to September 15, 2005

WESTERN KELTIC MINES INC.
OWNER AND OPERATOR

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EXECUTIVE SUMMARY

The Kutcho Creek project is situated within the Cassiar Mountains of northern British Columbia, approximately 100 km east of the town of Dease Lake. Claim holdings, which total approximately 5,500 hectares, cover the thickest part of the Permo-Triassic Kutcho Formation which hosts volcanogenic massive sulphide mineralization. Three sulphide deposits have been defined that form a linear, shallow plunging, westerly trend, approximately four kilometres in length.

An infill diamond drill program from July to September 2005 consisted of 31 holes (including 5 branch holes) for 6342m. Within the deposits area, sixteen holes extended and defined the up and down-dip limits to the Kutcho deposit and underlying Foot Wall Zone. Four holes plus four branch holes located the western edge of the Esso deposit, and four holes discovered a higher grade core and western limit to the Sumac Deposit. Regional exploration holes included one hole drilled in the Jack Target which confirmed a weakly mineralized Kutcho horizon 5km east of the Kutcho deposit, and one hole within the North Graben Target that aided in the geological understanding of the rhyolite flow-dome complex and provided partial condemnation of the proposed storage area for waste rock.

The twelve holes drilled into the footwall along the upper edge of the Kutcho deposit will aid environmental and geotechnical data collection to facilitate open-pit mine design. Many of these holes also provided additional information on the up-dip edge of the deposit and confirmed above average grades for a starter pit. The overall resource estimate remains relatively unchanged from 2004.

Sumac deposit drilling returned improved grades compared within the area of historical drilling and defined a higher-grade core to the deposit. The deposit displays good continuity of thickness (+20 m in the core zone) and may be conducive to bulk underground mining methods. Access to the Esso deposit by a decline that transects the Sumac deposit is being considered in the mine development plans and would allow for extraction of the Sumac mineralization if warranted by metal prices.

Drilling west of the Esso deposit provided better definition to the deposit boundaries and contributed to a decrease in tonnage and a decrease in grade relative to the previous estimate. The decrease in metal grades compared to historical estimates is partly considered to be a function of estimation methodology, with the current estimates by interpolated block model methods which incorporate internal dilution compared to the historical, sectional estimates which have no dilution.

Results of the 2005 drilling have been merged into the historical database, and revised resource estimates have been carried out. Measured and indicated resources for the Kutcho deposit are 14.2 million tonnes grading 1.86% Cu, 2.44% Zn, 32.7 g/t Ag, and 0.39 g/t Au. The Esso deposit indicated resource is 2.0 million tonnes grading 2.93% Cu, 5.50% Zn, 69.0 g/t Ag, and 0.63 g/t Au. The Sumac deposit inferred resource is 4.2 million tonnes grading 1.35% Cu, 1.85% Zn, 20.6 g/t Ag, and 0.19 g/t Au.

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1.0 INTRODUCTION

Western Keltic Mines Inc. (WKM) owns 100% of the Kutcho project in north central British Columbia. Exploration of the Kutcho property through the late 1970's and early 1980's defined three sulphide deposits or lenses that form a gently plunging, east-west oriented, linear trend. The largest of the deposits, the Kutcho lens is a near-surface sulphide deposit which contains a historical estimate for diluted, open-pit mineable "reserves" of 14.2 million tonnes grading 1.76% copper, 3.47% zinc, 34.2 g/t silver and 0.34 g/t gold (Wright Engineers Limited pre-feasibility study, 1985). The next sulphide lens to the west is the Sumac deposit which is an, approximately, 10 million tonne sulphide body within which there is 4 to 5 million tonnes of relatively low grade mineralization. The Esso deposit is furthest to the west and lies at a depth of 400 to 500 m. This lens contains an estimated indicated resource of 1.5 million tonnes grading 3.4% copper, 5.7% zinc, 63.4 g/t silver and 0.54 g/t gold as estimated by Esso Minerals Canada (1983).

The 2005 drill program consisted of 6,342m of drilling and was designed to fulfill four objectives:
1) obtain sample material for ABA testing from the near surface Kutcho footwall which would form part of the pit wall and determine the up dip boundary of the Kutcho deposit and depth of surface oxidation,
2) test for mineralized extensions along the down-dip edge of the Kutcho deposit and to the west of the Esso deposit,
3) outline the limits of a copper-zinc rich core zone within the Sumac deposit, and
4) test additional targets on the property.

The results of this drill program are the subject of this report.

1.1 PROPERTY DESCRIPTION AND LOCATION

The Kutcho Creek project area is situated 100 km east of the town of Dease Lake, and 330 km north of Smithers in northern B.C. (Fig 1.1). The property occurs within the NTS map sheet 104I/1 and geodetic coordinates for the center of the claim area are 58°12'N and 128°22'W. The claims cover an area of approximately 5,500 hectares. Overlap between historical claims results in the sum of the individual claim areas being greater than the actual total claim area. Claims are shown in Figure 1.2 and are listed in Appendix I. Western Keltic Mines Inc. owns the claims through two separate purchase agreements. One agreement is with Barrick Gold Inc., a subsidiary of Barrick Gold Corporation, and AMI Resources Inc who had 80% and 20% ownership, respectively, in all of the claims except the 16 SMRB claims and the 30 KC claims, which are the subject of the other agreement with Sumac Mines Inc., a subsidiary of Sumitomo Metal Mining Co. Ltd. The claims are subject to net smelter return royalties (NSR); in the case of the Barrick claims the NSR is 2% and in the case of the Sumac claims the NSR is 3% beginning 36 months after achieving Commercial Production.

Western Keltic Mines Inc. has formally entered the Kutcho project into the British Columbia Environmental Assessment process as a step toward obtain permitting for a mining operation.

Initial consultations with all appropriate government agencies, both provincial and federal, have been held along with First Nations consultations and open houses. Water balance, weather, fish, and wildlife baseline studies are in progress.

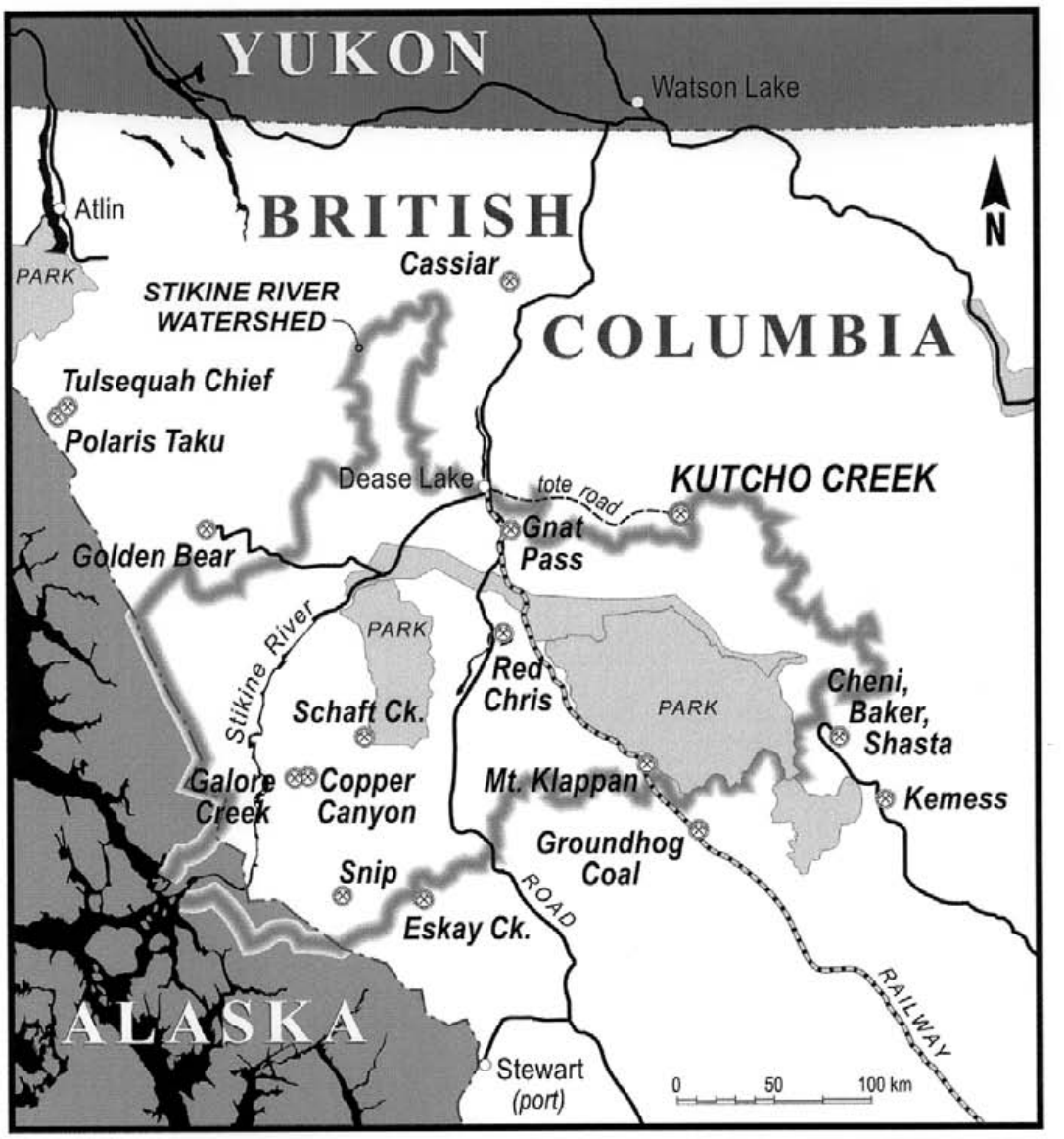

Figure 1.1 Property Location Plan

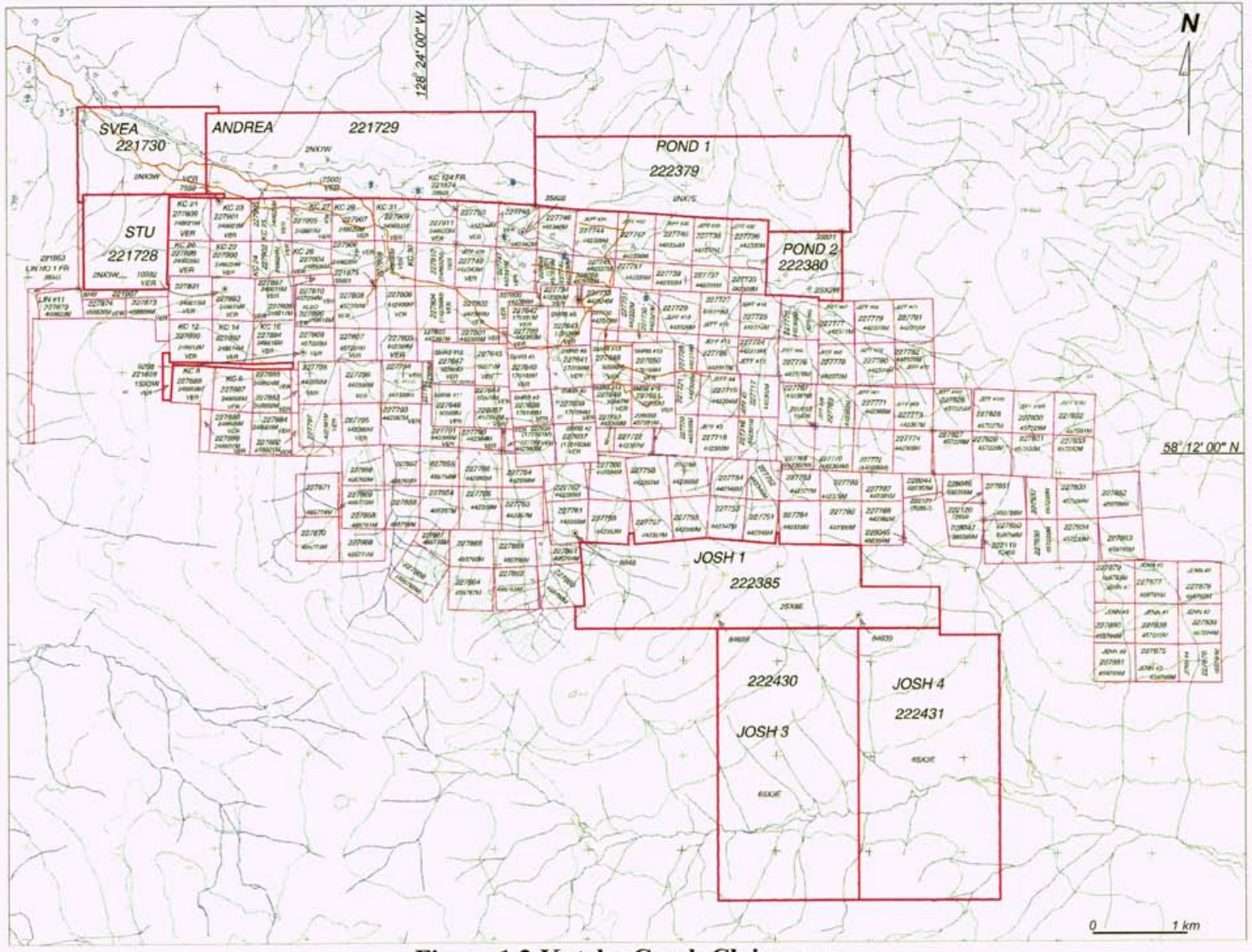

Figure 1.2 Kutcho Creek Claim map

1.2 ACCESS, PHYSIOGRAPHY, & CLIMATE

Access to the property is by fixed-wing aircraft from Smithers or Dease Lake to the 1,100 metre long gravel airstrip located at the junction of Kutcho and Andrea Creeks. The deposit area of the property is connected to the airstrip by an 8 km road (currently this road has had culverts removed and is only passable to four wheel drive vehicles with good clearance). Land access via the 125 km tote road to Dease Lake is available to four wheel drive vehicles during late summer and early fall but passage is somewhat dependant upon weather due to extensive muddy sections.

The property is located within the Cassiar Mountains, just to the north of the continental divide between the Arctic and Pacific watersheds. The area is moderately rugged with elevations ranging from 1,400 to 2,200 metres. Most of the area is alpine with tree line at approximately 1500 metres. Structural fabric and two periods of glaciation have produced an intersecting pattern of east-west and north-south ridges and valleys. The major valleys are commonly filled with a deep layer of glacial till and outwash gravels.

Winters are cold and dry, while the summers are cool and moist. Average annual temperature is -1°C with average annual precipitation of 50 cm, approximately half of which occurs as snow. Snow cover can persist for nine months of the year, particularly on north facing, shady slopes.

1.3 EXPLORATION HISTORY

Mineralization was first discovered on what was to become the Kutcho property in 1968 by an exploration joint venture operated by Imperial Oil Ltd. The discovery was made by prospecting in response to anomalous stream sediment samples collected during a regional drainage survey. Twenty claims were staked by W. Melnyk directly over the as of yet undiscovered main Kutcho sulphide deposit. These claims were allowed to lapse when the other partners in the joint venture declined to fund further exploration. Imperial Oil returned to the area in 1972, after the statutes of the joint venture agreement expired, in order to re-stake the area. However, Sumac Mines Ltd. (Canadian exploration subsidiary of Sumitomo) had conducted stream sediment sampling earlier that season and in response to anomalous samples, R. Britten staked 8 'two-post' claims along the anomalous stream, and an additional 8 claims (SMRB claims) along the geological strike direction resulting in the cruciform claim outline overlying the western part of the main Kutcho sulphide deposit and the whole of the Sumac deposit. Imperial Oil (later becoming Esso Minerals Canada Ltd.) staked a much larger area encompassing Sumac's claims.

Beginning in 1973, exploration work was carried out by both Sumac and Esso and early success prompted additional staking resulting in the claim boundaries more or less as they are today. Diamond drilling commenced in 1974 and by 1982 approximately 60,000 metres had been drilled by both companies, defining three sulphide lenses. Additionally, Esso had drilled a number of exploration targets in other areas of the property with moderate technical success. Environmental, metallurgical and engineering studies were begun by both groups in 1980. A partnership agreement on engineering and development work was signed by Esso

and Sumac in 1983 but was retroactive to 1981; the year Sumac began work driving the adit in order to collect a 100 tonne bulk sample. The agreement was, in essence, a 50:50 joint venture for development work, and culminated in a pre-feasibility study by Wright Engineers Limited in 1985. The pre-feasibility study indicated an 11.3% internal rate of return when using a copper price of US$0.95. Given the risk factors involved and long term price projections for copper below the 95 cent level, the companies put the project on hold pending further exploration results. Limited exploration on Esso's claims south of the main mineralized trend between 1985 and 1988 and the numerous earlier geophysical surveys indicated a reduced potential for additional open pit mineralization.

In 1989, Esso sold most of its mining assets to Homestake Canada Ltd. In 1990, Homestake optioned the Kutcho property to American Reserve Mining Corporation who funded a $1.1M exploration program (Homestake remained the operator) which included 7,031m of drilling in 28 holes (Holbek *et al*, 1991) mostly in outlying target areas and thereby earned a 20% interest. Exploration was successful in confirming the presence of extensive areas of favourable geology and alteration indicative of hydrothermal activity, but failed to discover zones of potentially economic mineralization. For example, 10 km to the southwest of the Kutcho deposit, a narrow zone of cryptocrystalline massive pyrite with a strike length in excess of five kilometres was intersected in four widely spaced drill holes but was barren of base or precious metals. American Reserve carried out engineering studies but did no further exploration work and relinquished the option in 1993 but retained a 20% interest in Homestake's property. The property was optioned to Teck Cominco Metals Ltd. in 1992. Teck Cominco carried out deep penetration EM geophysical surveys (UTEM) over the Esso zone with the goal of defining additional conductors along the Kutcho trend. Due to extensive cover of conductive argillaceous units in the hanging wall, the UTEM system was unable to detect the Esso deposit or other conductors at depth, consequently Teck-Cominco dropped the option. Homestake was purchased by Barrick Gold Corp in 2003.

Extensions of the Kutcho stratigraphy to the west have been staked and worked by various companies in the past. Shortly after the discovery of the Kutcho deposits, Noranda staked the Kutcho formation to the west of Kutcho Creek. Noranda conducted geophysical surveys, and carried out a small drill program. The claims were allowed to lapse and were re-staked in 1995 by Gary Belik. Mr. Belik carried out a detailed mapping program and optioned the claims to Atna Resources in 1997. Atna conducted UTEM geophysical surveys and an extensive drill program. Results of Atna's work were mixed and although no deposits were discovered, significant but weak to moderately mineralized alteration zones were intersected. Structural complexity and lack of clear geophysical targets prevented additional work and the option was terminated.

Negotiations by Western Keltic Mines to purchase the property from Barrick and Sumitomo were initiated in 2003 and concluded in early 2004. Western Keltic carried out diamond drilling within the Kutcho and Esso deposits during 2004 to confirm historical results and obtain material for metallurgical studies (Holbek and Wilson, 2005).

1.4 2005 EXPLORATION PROGRAM

A diamond drilling program was undertaken from early July to mid September on the Kutcho property to accomplish the objectives set out in the Introduction. A total of 6,342 metres were drilled in 31 diamond drill holes at a total cost of approximately $1 million. Drilling in the Kutcho deposit area totalled 1,819.7m in fifteen NQ diameter holes and one NQ/BTW diameter hole. Twelve holes, totalling 725.2m were drilled along the upper edge of the Kutcho deposit to obtain environmental and geotechnical data to aid in open-pit design. Four NQ holes hole totalling 1724.3m were drilled into the Sumac deposit. This total includes one hole that was abandoned near surface. Three NQ drill-holes, one NQ/BTW hole and four BTW branches, totalling 2,192.6m were drilled in the Esso deposit area. One 246m NQ hole was drilled in the Jack Target – Kutcho Horizon 5km east of Kutcho deposit, and one 358.3m NQ hole was drilled into the North Graben Target / waste rock disposal area.

Approximately 454 kg of drill core was packaged in nitrogen to prevent oxidation and shipped SGS Lakefield Research in Ontario for metallurgical testing. Metallurgical results are the subject of a separate report. A total of 499 core samples were analyzed by at ALS Chemex Laboratories using ICP methods for 33 elements following an aqua-regia digestion. Copper, zinc, or silver values above the ICP detection limits (50,000 ppm for Cu and Zn, and 200 ppm for Ag) were assayed by atomic absorption methods following an aqua-regia digestion. All samples were analyzed for gold by fire assay on 30g sub-samples and sulphur was analyzed by Leco furnace. Specific gravities (SG) on many samples were measured in the field by weighing the sample in air and in water, with the SG calculated using the formula (wt in air / (wt in air – wt in water)).

The exploration crew of 12 people consisted of one senior geologist, one geologist/camp manager, one geologist/surveyor, one junior geologist, one core splitting/data entry person, one cook/first aid attendant, two pad building/camp maintenance people, two diamond drillers, one of which was the drill foreman, and two driller's helpers. Fuel, drilling equipment, and camp supplies were mobilized into the property by Delta tundra-tired vehicles using the tote-road from Dease Lake. The drill contractor was Hy-Tech Diamond Drilling of Smithers, B.C. The drill was moved between drill sites by a Skidder owned by DJ-Drilling, and by Hughes 500D helicopter owned by Prism Helicopters. The core was transported by a Unimog-Utility-Truck owned by Lo-Profile Exploration.

2.0 GEOLOGY

2.1 REGIONAL GEOLOGY

The Kutcho property lies within the King Salmon Allochthon (KSA), a narrow belt of Permo-Triassic island-arc volcanic rocks and Jurassic sediments, sandwiched between two northerly dipping thrust faults: the Nahlin fault, to the north and the King Salmon fault to the south (Fig. 2.1). Penetrative foliation and axial planes of major folds are parallel to these east-west trending, bounding faults. The belt of volcanic rocks is thickest in the area where it hosts the volcanogenic massive sulphide deposits; due in part to primary deposition, but also to stratigraphic repetition by folding and possibly, thrusting. The KSA is terminated to the

east, near the eastern edge of the property, by the strike-slip Kutcho fault (Gabrielse, 1978) but extends to the west for hundreds of kilometers, however, Kutcho Formation rocks thin to the west and are poorly exposed within the area beginning 10 km to the west of Kutcho Creek and ending near Dease Lake.

Stratigraphy of the KSA consists primarily of the Kutcho Formation which is overlain by the limestone of the upper Triassic, Sinwa Formation, which in turn is overlain by sediments, predominately argillite, of the Lower Jurassic Inklin Formation. Major folds are clearly delineated by the Sinwa limestone or the contact between the Kutcho and Inklin Formations where the Sinwa Fm. is absent (Fig. 2.2).

2.2 PROPERTY GEOLOGY

2.2.1 Stratigraphy

Stratigraphy of the Kutcho property has been described by Thorstad (1983), Bridge (1984), and Holbek (1985) and will only be briefly reviewed here. A property plan map is given in Fig. 2.3 and a generalized re-constructed stratigraphic section is presented in Fig. 2.4. Stratigraphy is best understood in the upper part of the Kutcho Formation where units are better exposed and drill information is available. The footwall stratigraphy particularly away from the deposit area is only known from surface mapping.

The lowest rocks in the section are exposed on the southern ends of Imperial and Sumac Ridges and include interlayered (interfolded?) basalt, basaltic tuff and wacke, rhyolitic lapilli tuff and possible trondhjemite. The mafic rocks are fine to very fine grained, chloritic, equigranular to weakly porphyritic and are commonly given the field term of greenstone. The lapilli tuffs are pale grey, siliceous and commonly contain very fine quartz phenocrysts and lenticular fragments from 0.5 to 3 cm in length. Textures can only be seen on weathered, but lichen-free, surfaces. The trondhjemite unit is somewhat equivocal. It is described by Pearson and Pantaleyev (1975) and Bridge *et al*, (1983) as a fine grained, equigranular, plagioclase rich unit; however it is very similar to some of the tuffaceous units as well. A weak but pervasive carbonate-chlorite-pyrite or propylitic alteration of this unit is subtle but discernable.

Rocks overlying the greenstone-lapilli tuff package have been termed the "ore-sequence" and consist of lapilli tuffs, crystal-lithic tuffs, quartz and quartz-feldspar crystal tuffs. Away from the deposit area, these units tend to be thin, interbedded and variably but weakly altered. Fine quartz-crystal ash tuff with silica rich laminations and rare thin zones of ferroan dolomite typically mark the distal exhalative zone. The sulphide zones occur at, or near to, the contact between footwall lapilli tuff and hanging wall quartz crystal tuff. In general both lapilli fragments and phenocrysts are much coarser grained in the vicinity of the deposits and become progressively finer grained to the south and west. The quartz-feldspar crystal tuff is quartz-rich near the deposits and to the south becomes more feldspar rich.

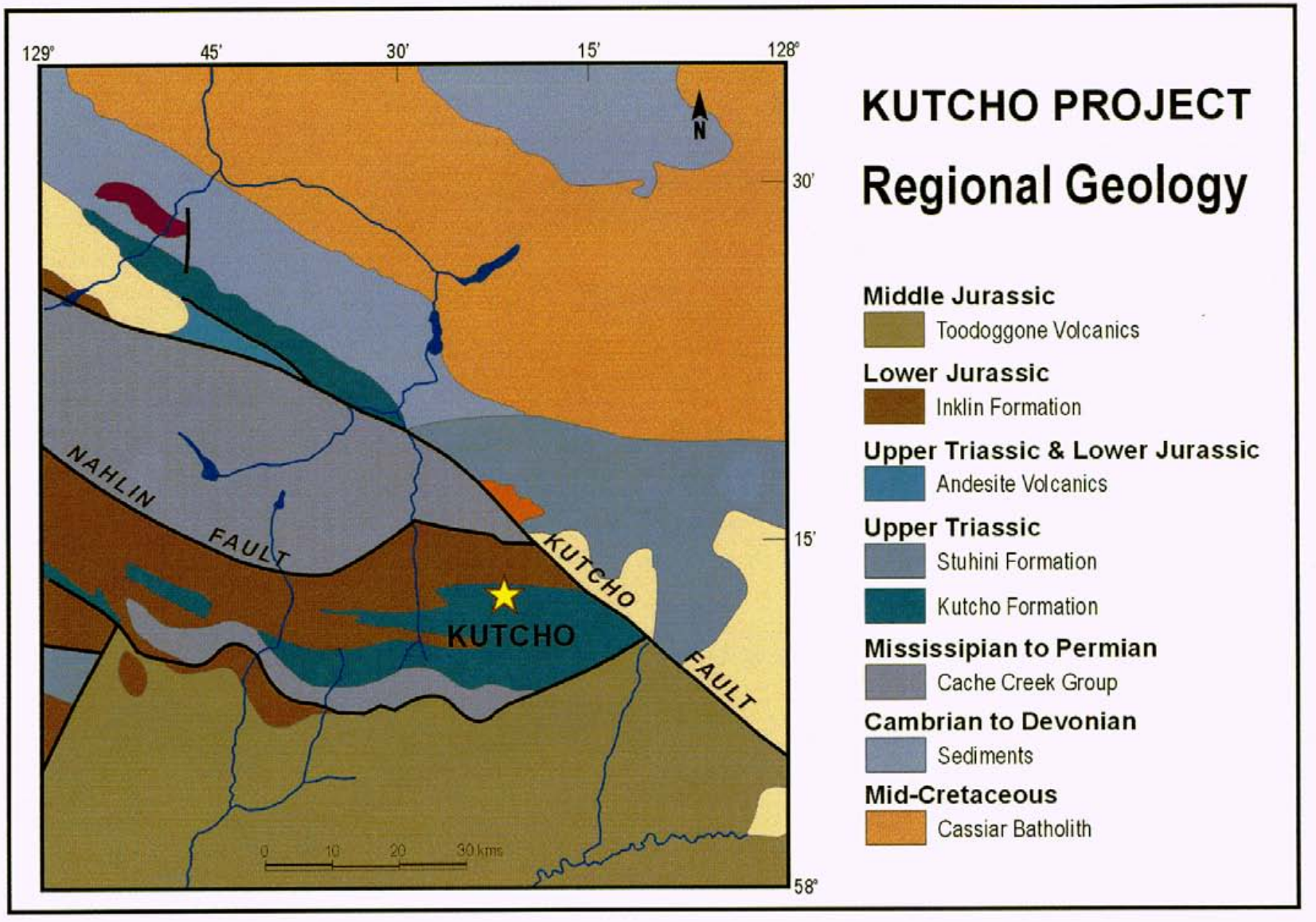

Figure 2.1 Kutcho Project, Regional Geological Setting

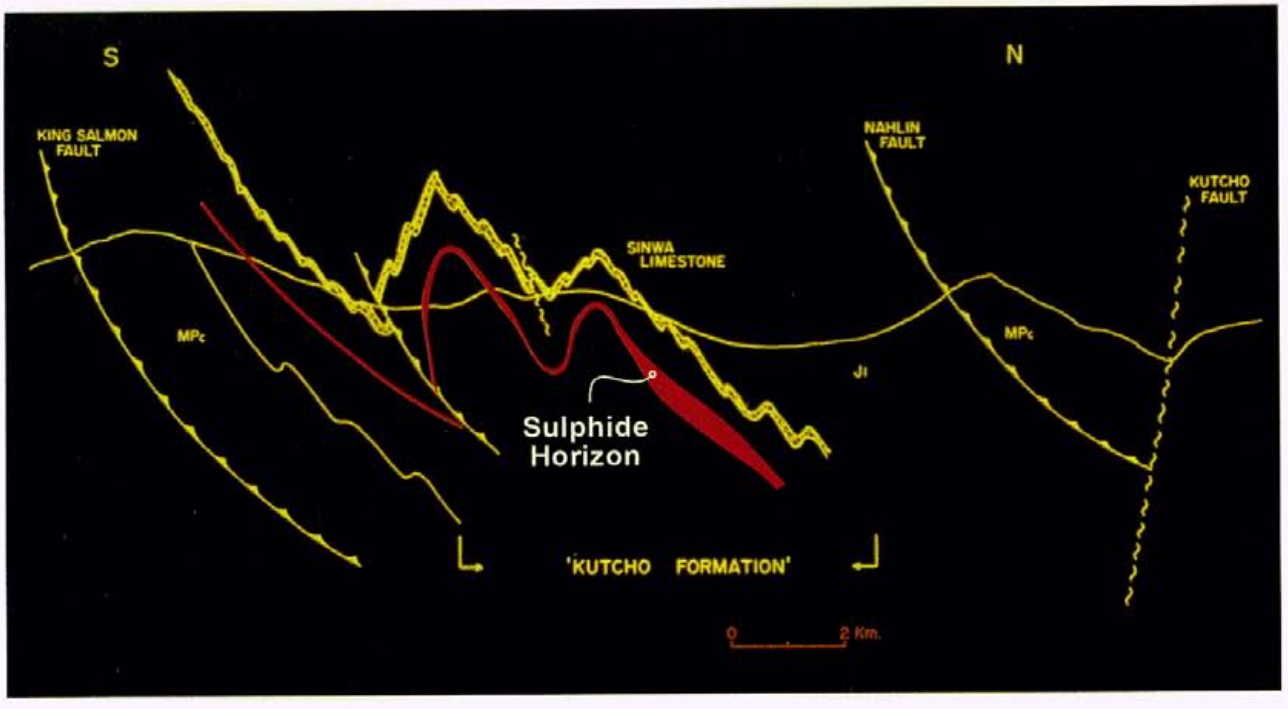

Figure 2.2 Schematic Cross Section of the King Salmon Allochthon through the Kutcho deposit area.

A large zone of feldspar crystal tuff with almost no free quartz occurs a few hundred metres south of the sulphide zones and it is indeterminate whether this unit is footwall, hanging wall, or a facies equivalent to the quartz-feldspar crystal tuff. An interesting feature is the occurrence of a coarse breccia texture within the quartz-feldspar crystal tuff immediately over the sulphide zones. The breccia fragments are typically sub-round from 2 to 30 cm in size and are identical to crystal tuff matrix except for an increase in the amount of epidote from one or two to closer to ten percent. This feature has been interpreted to be a debris flow of semi-consolidated crystal tuff shed from a flow dome complex and trapped in the graben or half-graben like structure which hosts the sulphide lenses.

Rocks between the ore sequence and the overlying conglomerate unit are referred to as the Tuff-Argillite Unit (TAU) and consist of gabbroic to basaltic intrusive sills and dykes, greywacke and argillite. In the area of the deposit the gabbroic units are commonly coarse-grained and are commonly referred to as metagabbro. Higher in the section and both to the east and west from the Kutcho deposit this mafic unit becomes much finer grained and an intrusive origin is not so clearly identified. The amount of argillite increases in a westerly direction supporting the concept that this direction is towards the marine basin. The base of the TAU is interpreted to be a thrust fault and there are numerous other fault zones within the unit as noted in drill core and the adit. The basal thrust plane does not cause significant offset of the Sinwa limestone in the fold nose to the west which implies a scissor type action with increasing movement to the east.

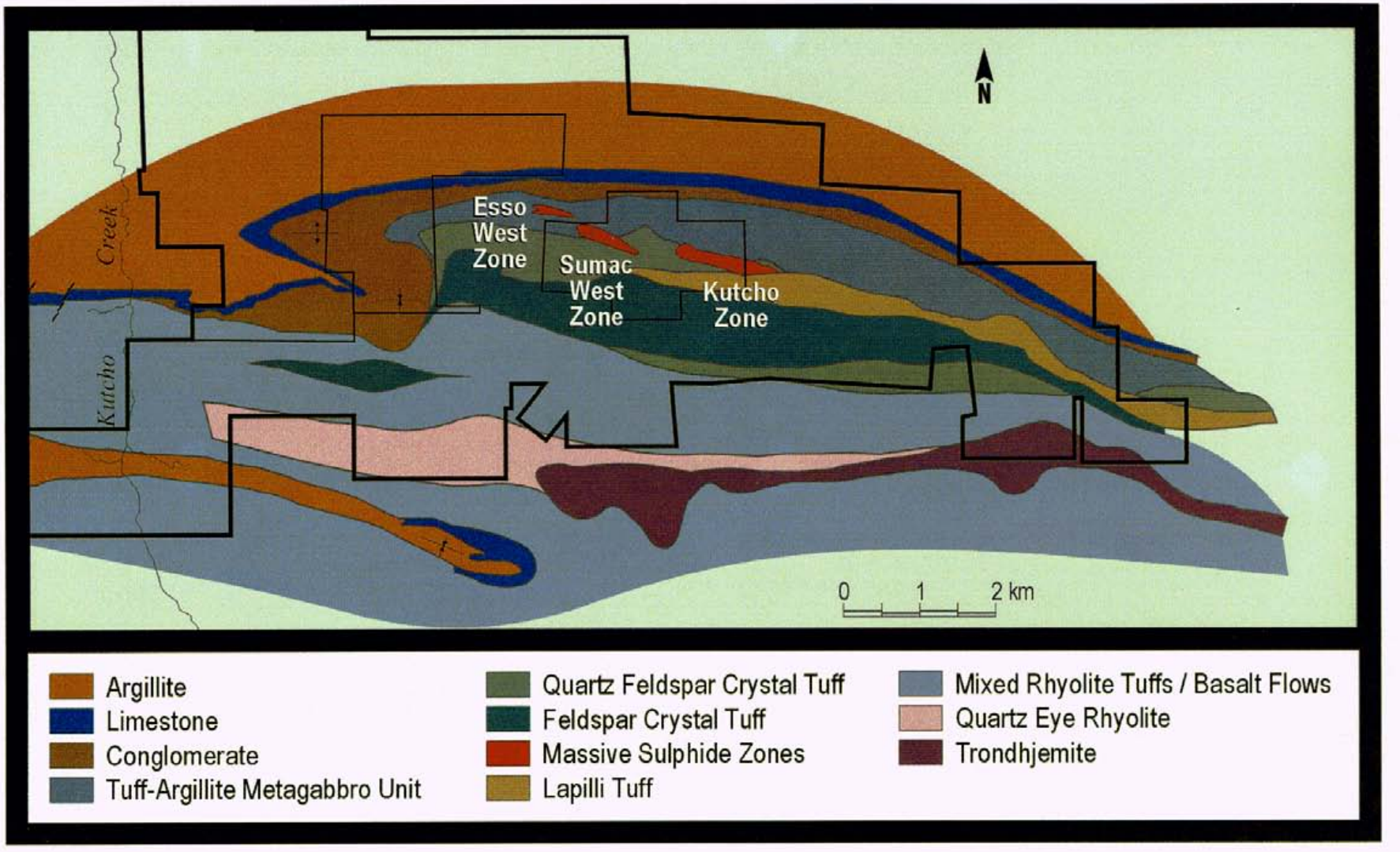

Figure 2.3 Kutcho Property Geological Plan (with historical claim outline and surface projection of sulphide deposits).

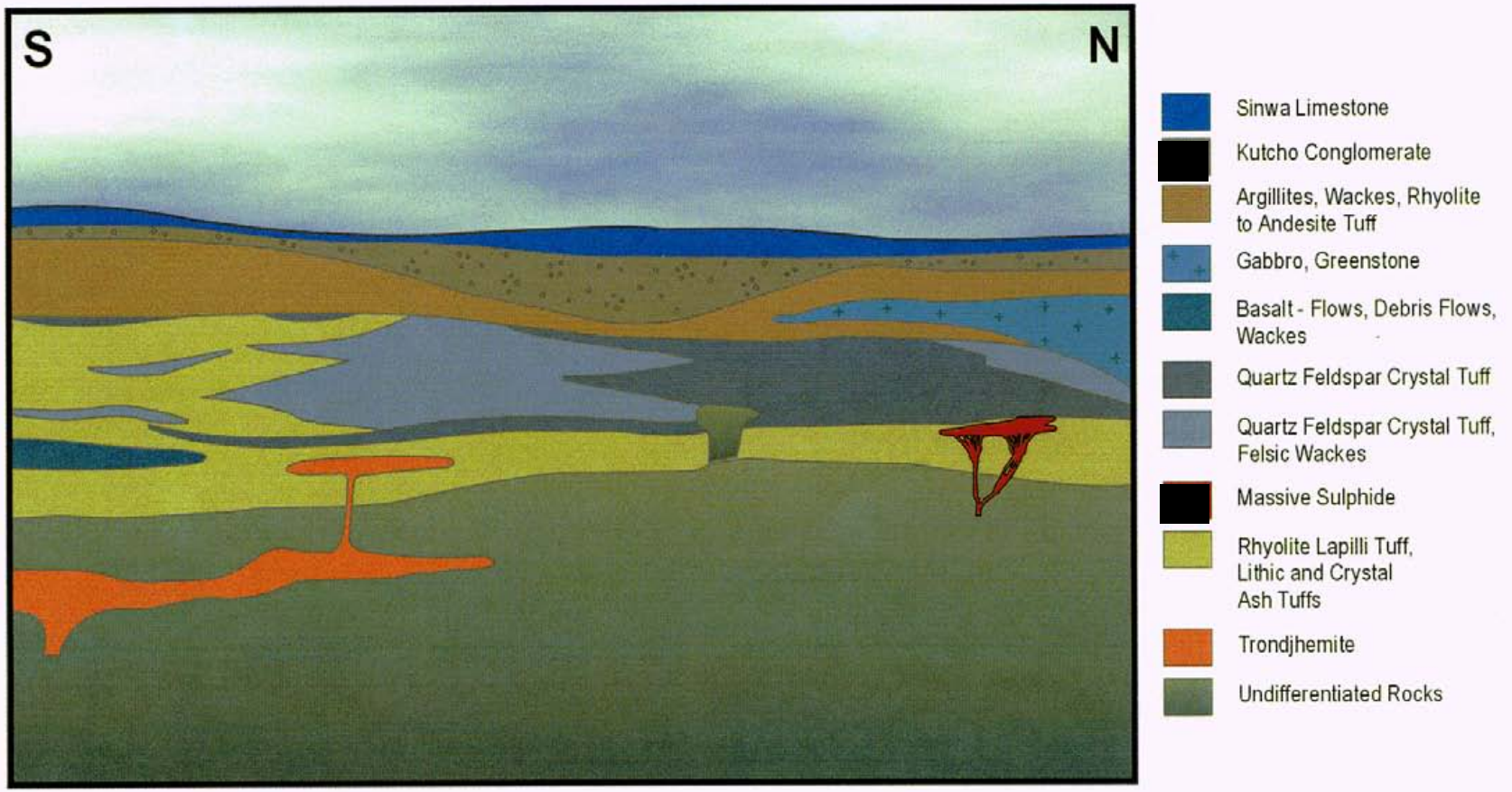

Figure 2.4 Reconstructed Stratigraphic Section. (Vertical exaggeration approximately 10x)

Overlying the TAU, and truncating it to the west is the Kutcho Conglomerate. This unit is a heterolithic, fragment-supported conglomerate composed of sub-rounded clasts, ranging in size from 1 to 38 cm (long axis) and derived from all of the underlying lithologies. The conglomerate is conformably overlain and transitional into the Sinwa limestone, which in turn appears to be conformably overlain by Jurassic aged Inklin Formation argillite, although it is quite possible that there could be a contact between Kutcho Formation argillite and Inklin Formation argillite higher in the section which would be difficult to spot and could be unconformable.

The Kutcho Formation is of Upper Triassic to uppermost Permian in age. Thorstad (1983) determined an Upper Triassic age on the basis of Rb-Sr dating of volcanic rocks and regional stratigraphic constraints. Subsequent work by F. Childe at the Mineral Deposit Research Unit of The University of B.C. in 1996 suggest ages in the lower Triassic to uppermost Permian age range.

2.2.2 Structure

Rocks of the Kutcho Formation are characterized by penetrative axial planar foliation that has a relatively constant strike direction of 270 to 290 degrees with northerly dips from 45 to 65 degrees. Minor but systematic changes in foliation from the east to west suggest low amplitude buckling of the fold axes. There appears to be a tendency for the foliation dip to decrease with structural depth indicating that the axial planes are convex to the south.

Folds are open to tight, asymmetrical, inclined and verging to the south. Fold plunges range from 0 to 30 degrees in a westerly direction. Folds are most evident in well-bedded, competent units and therefore spatial distribution of the fold data is heavily biased to the western property area where these units predominate.

Fold hinges outlined by the Sinwa limestone unit on Conglomerate Ridge, immediately east of Kutcho Creek, are difficult to trace in an easterly direction. Structural data (Holbek, 1985) indicate that the folds are cylindrical and therefore should be continuous within the depth of exposed stratigraphy. However, lithological competency contrasts are likely to result in disharmonic folding (Holbek and Heberlein, 1986) causing discontinuity of the axial plane towards the core of the fold. Stratigraphically thicker units will tend to produce a series of lower amplitude folds toward the core of the structure which may explain why the axes of folds so clearly outlined by the limestone unit on the western part of the property are not at all evident to the east, in the vicinity of the Sumac and Kutcho deposits. Therefore, a certain degree of flexibility needs to be maintained regarding structural and stratigraphic interpretations in the vicinity of the sulphide deposits.

Two aspects of the structure that critically affect stratigraphic interpretations are (i) the number and size of foliation parallel thrust faults, and (ii) the degree to which the folds are propagated through the stratigraphic sequence. Neither of these aspects can be determined independently and therefore there remains considerable scope to re-interpret stratigraphic position of various units locally. Foliation parallel thrust faults are difficult to detect from outcrop but can be inferred from missing stratigraphy, contact geometry, shearing and

topographic evidence. Faults of this type are consistent with the deformation style and are considered to be prevalent over the property area.

3.0 MINERALIZATION AND ALTERATION

There are three known deposits which comprise the Kutcho project and form a westerly plunging linear trend (see Figure 2.3). From east to west the deposits are termed the Main deposit, the Sumac deposit and the Esso deposit (these deposits were previously termed Kutcho, Sumac West and Esso West). The Main deposit outcrops at its eastern end whereas the Esso deposit occurs at depths greater than 400 m below surface.

3.1 DEPOSIT TYPE

Mineralization of the Kutcho project is part of the volcanogenic massive sulphide (VMS) family of deposits. These deposits are a major source of copper, zinc, lead, silver and gold around the world. Speculation about the origin of these deposits goes back to mid 1850's when various French and English scientists postulated chemical precipitation from seafloor volcanic activity (Stanton, 1991). In the early 19th century Japanese workers documented astute observations of the sulphide textures preserved in the Kuroko deposits of Japan and the association of these deposits with ryholite domes and articulated the "submarine sinter theory". However, this work did not seem to attract much attention and genetic theories or models of ore formation of this deposit type did not really gain international acceptance until similar observations were published by other workers world wide in the 1950's and 1960's. Discovery of the Red Sea brine deposits in 1965 provided substantial impetus for the proponents of the "submarine exhalative" model. A certain amount of controversy between syngenetic and epigenetic theories continued through the 1970's, but with the advent of deep-sea submersibles and the filming of black and white "smokers" or hydrothermal vents in volcanic rift zones on the sea-floor, scientific models could go to a new level of detail.

VMS deposits have been classified into various subtypes depending upon the composition of the host rocks and the mineralization, and the tectonic setting of origin. The Kutcho deposits are VMS deposits of the Kuroko type or Felsic volcani-siliciclastic depending upon the classification scheme. Mineralization is related to felsic volcanism in island-arc or back-arc tectonic setting. Perhaps the most significant feature of VMS deposits from an exploration point of view is their tendency to occur in clusters. Larger VMS camps can have up to 25 discrete deposits, and mineralized districts are common.

Features of the Kutcho deposits suggest that they formed at or very near to the water-seafloor interface in a structurally controlled depression, likely a half graben type structure. The Kutcho deposits have some features that are not common: the absence of lead and barite is likely due to the low potassium content of the volcanic host rocks (and presumably the associated rhyolite dome) and abundant carbonate of probable exhalative origin.

Alteration associated with VMS deposits is well documented and provides a valuable exploration tool, in that the area of alteration is much larger (up to a factor of 10 to 100) than the actual sulphide deposit thereby providing a much larger exploration target. Extensive

studies of the alteration around the Main (Kutcho) deposit have been undertaken and the chemical composition of the alteration is well-zoned about the hydrothermal vent area. This zonation allows geochemical analysis of drill core, within the alteration zone, to provide vectors towards the hydrothermal vent area and, hopefully, the sulphide deposits.

Geophysical techniques such as electro-magnetic (EM) and gravity surveys are useful for locating conductors or possible sulphide concentrations. EM methods can be used in airborne and ground surveys but can also be used within drill holes to locate "off-hole" conductors thereby effectively increasing the search area of a drill hole. Many airborne and ground geophysical surveys have been completed on the Kutcho property and most high-priority targets have been investigated.

3.2.1 Main (Kutcho) Deposit

The Main (Kutcho) deposit has an elliptical, lenticular shape with approximate dimensions of 1,500 m in length, 260 m wide (down-dip) and 20 (34 maximum) metres thick. The long axis of the deposit plunges to the west at about 12 degrees, just slightly less than the regional fold axes. The deposit is approximately conformable with stratigraphy. There is a gentle warping of the deposit such that the dip of the deposit changes from east to west and north to south. The shallowest dip, about 38°, occurs at the southeastern edge and becomes progressively steeper, to about 63°, at the northwestern edge. In general, the up-dip edge of the sulphide lens is narrow and pinches out, whereas the down-dip edge is thick and interlayered with tuffaceous rock (Fig. 3.1).

Sulphide mineralogy of the deposit is relatively simple consisting of pyrite, chalcopyrite, sphalerite and bornite, with minor sulphide minerals chalcocite, tetrahedrite, diginite (and related minerals), galena, idiaite, hessite and electrum. Gangue minerals include quartz, dolomite ankerite, sericite, gypsum and anhydrite. Fluorite and barite have been observed but do not occur in volumetrically significant amounts.

Interpretation of the shape of the sulphide zone, taken together with the observed volcanic and depositional textures of the enclosing rocks, suggest that the sulphide mineralization was deposited in a structural depression, likely a half-graben type structure. The internal stratigraphy of the Main deposit was determined by detailed drill core logging (Holbek and Heberlein, 1986) along a single longitudinal section of drill holes and is given in figure 3.2. The deposit appears to have formed from three hydrothermal-depositional cycles that begin with barren pyrite which grades into a copper rich middle and zinc rich top. Depositional cycles are commonly separated by layers of exhalative quartz and/or carbonate and minor volcanic ash, however, continued hydrothermal activity results in sulphide replacement mineralization which tends to blur grade and cycle boundaries in some areas. Additional features such as an irregular depositional surface and localized slumping of sulphide mineralization or chimney collapse, and late stage (post depositional) hydrothermal activity also cause complexity to the internal sulphide stratigraphy. Areas of late overprinting by oxidized copper species and enrichment in precious metals are interpreted as indicators of vent areas and occur along a linear trend on the down-dip side of the deposit with two "hot-

spots" near each end of the deposit. However, no areas of 'classical' copper-rich footwall stringer mineralization have yet been identified by drilling.

The upper contact of the sulphide mineralization is sharp with almost no sulphide minerals occurring in the hanging wall rocks with the exception of scattered coarse grains of porphyroblastic pyrite. However, sericite alteration of feldspar in the hanging wall is gradational from very weak at distances of up to 50 m above the sulphide contact to intense near (from 1 to 10m above) the sulphide zone. It is common for a small shear zone to occur at the sulphide-schist contact which varies from 20 to a maximum of 200 cm in thickness and in many drill holes carries some grade. The base of the deposit consists of nearly barren massive pyrite with interstitial quartz. The contact between 'ore' and the footwall pyrite zone can be either gradational or sharp. Below the footwall pyrite zone is quartz-sericite schist with bands of generally barren, massive to semi-massive pyrite. The footwall pyrite content diminishes with depth away from the deposit but extends to a maximum depth of 200 m below the central part of the deposit. Although the footwall material appears to be of low competence in the drill core it holds up very well in the underground adit.

3.2.2 Sumac Deposit

The Sumac deposit has not previously received much attention due to its relatively low grades. The shape of the deposit was primarily taken from conductance-contours generated by a 'Mis-la-Mass' or chargeability geophysical survey carried out during the early days of exploration. A chargeability survey is completed by putting an electrical current into a sulphide zone and measuring the change in the magnetic field due to electrical flow through the conductive (sulphide-rich) rocks.

Sumac sulphide zone mineralization is massive to banded pyrite with varying amounts of chalcopyrite and sphalerite, but lacking in bornite. The deposit core is oval, 300m in length and 200m in width and varies from 20 to 32m in thickness. Hanging wall alteration is as the Main deposit, but contains less pyritic banding in the footwall, progressing much sooner into the chlorite(?) altered lapilli ash tuff.

An inferred resource estimate for the Sumac deposit quoted by Sumac Mines and Esso Minerals was based on a polygonal method using data from 10 drillholes at 100 to 200m spacing. That resource was 5.3 million tonnes grading 1.09% Cu, 1.62% Zn and 14.4 g/t Ag. As this resource was not deemed to be economic very little additional work was carried out. A new resource estimate based upon 14 holes which includes the 2005 drilling is presented in Section 5.2.

3.2.3 Esso Deposit

The Esso deposit was discovered as a natural consequence of following the trend in mineralization through the Kutcho and Sumac areas. The deposit occurs between depths of 400 and 520 m below surface. The Esso deposit, like the others, is an elongate lens shape with current dimensions of approximately 680 m in length, up to 110 m in width and up to 24 m in thickness. The deposit consists of two lenses; a larger lower lens and a smaller upper

lens. Current drilling results suggest that the two lenses are connected rather than displaced by faulting. Similar to the Sumac deposit, there is both a zonation in thickness and grades from the central area of the main lens. Mineralization in the Esso deposit is higher grade than either the Main or Sumac deposits, but displays a similar mineral zonation with either copper or zinc rich layers, or zones. Hangingwall and footwall alteration is as the Main deposit, and it is deduced from three dimensional modeling that the two deposits either lie along the same stratigraphic horizon, or are only marginally separated.

A resource estimate by Esso (Didur, 1980) using the sectional method had the following results: 1.63 million tonnes grading 3.42% Cu, 6.5% Zn, 62.7 g/t Ag and 0.53 g/t Au in the main part with 0.46 million tonnes grading 2.1% Cu, 3.13% Zn, 46.5 g/t Ag and 0.43 g/t Au in the upper zone. Drill holes were spaced approximately 10 to 30 m along sections and sections are variably spaced, between 60 and 120m. The above estimate is based on 43 drill intersections and includes idealized cross sectional shape interpretations of the deposit. Mineralization which was located within 30 m of a drill hole was classified as indicated*, with the remainder classified as inferred*. Approximately 50% of the mineralization was within 30 m of a drill hole. Subsequent, published estimates by Esso, for which documentation is unavailable, state a resource of 1.5 million tonnes grading 3.37% Cu, 5.71% Zn, 63.4 g/t Ag and 0.54 g/t Au. It is presumed that this estimate used a more conservative ore body shape and may have been estimated using geostatistical interpolation. The estimate was classified by Esso as indicated*. Additional 2005 drilling in the Esso deposit area provided better definition to the deposit boundaries. See Section 5.2 for updated results.

3.2.4 Other Mineralization

Other zones of mineralization include the Footwall zone, and the Jenn area. The Footwall zone occurs, as the name implies, in the footwall of the Kutcho lens, approximately 100 m below and up-dip from the area near the eastern Esso-Sumac claim boundary. The FW zone is relatively narrow, at 2-5 m thick, and relatively zinc rich. A resource estimate by Didur (1979) using a polygonal method is 230,000 tonnes grading 1.47% Cu, 5.52% Zn, 43.7 g/t Ag and 0.4 g/t Au. This resource is classified as inferred*.

The Jenn claims are on the eastern end of the property and received a fair amount of attention by Esso. Although significant alteration and some local mineralization were intersected, no resources have been defined in the Jenn area. Folding appears to limit the down-dip potential in this area but revisions to the structural interpretation are likely and detailed geophysical surveys may enhance the area's potential.

** Although the resource estimates described above pre-date the Standards on Mineral Resources and Reserves Definitions and Guidelines adopted by CIM council on August 20th, 2000, the use of the terms: Indicated and Inferred have been used and have the same meanings as the CIM definitions.*

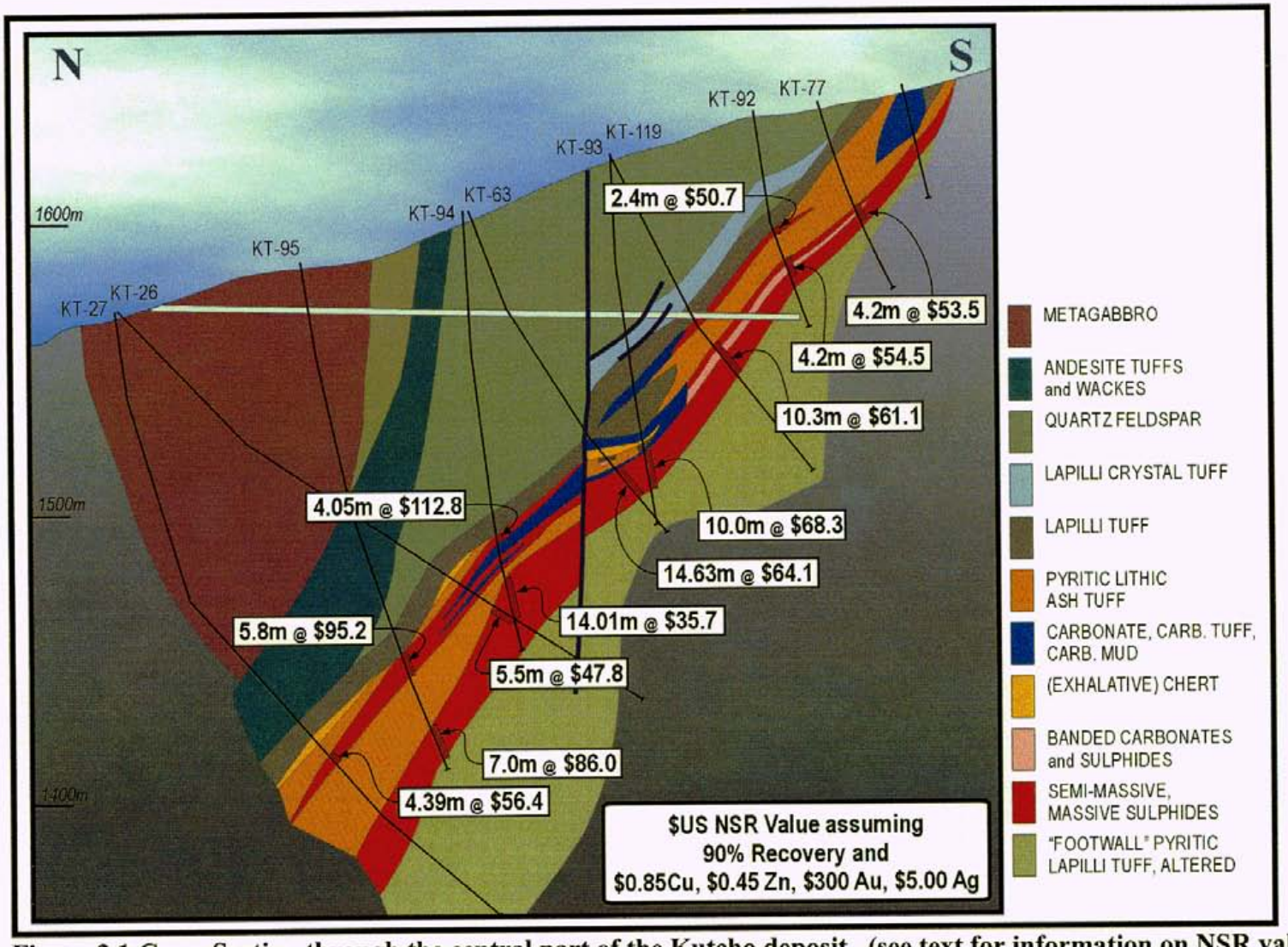

Figure 3.1 Cross Section through the central part of the Kutcho deposit. (see text for information on NSR value of intersections)

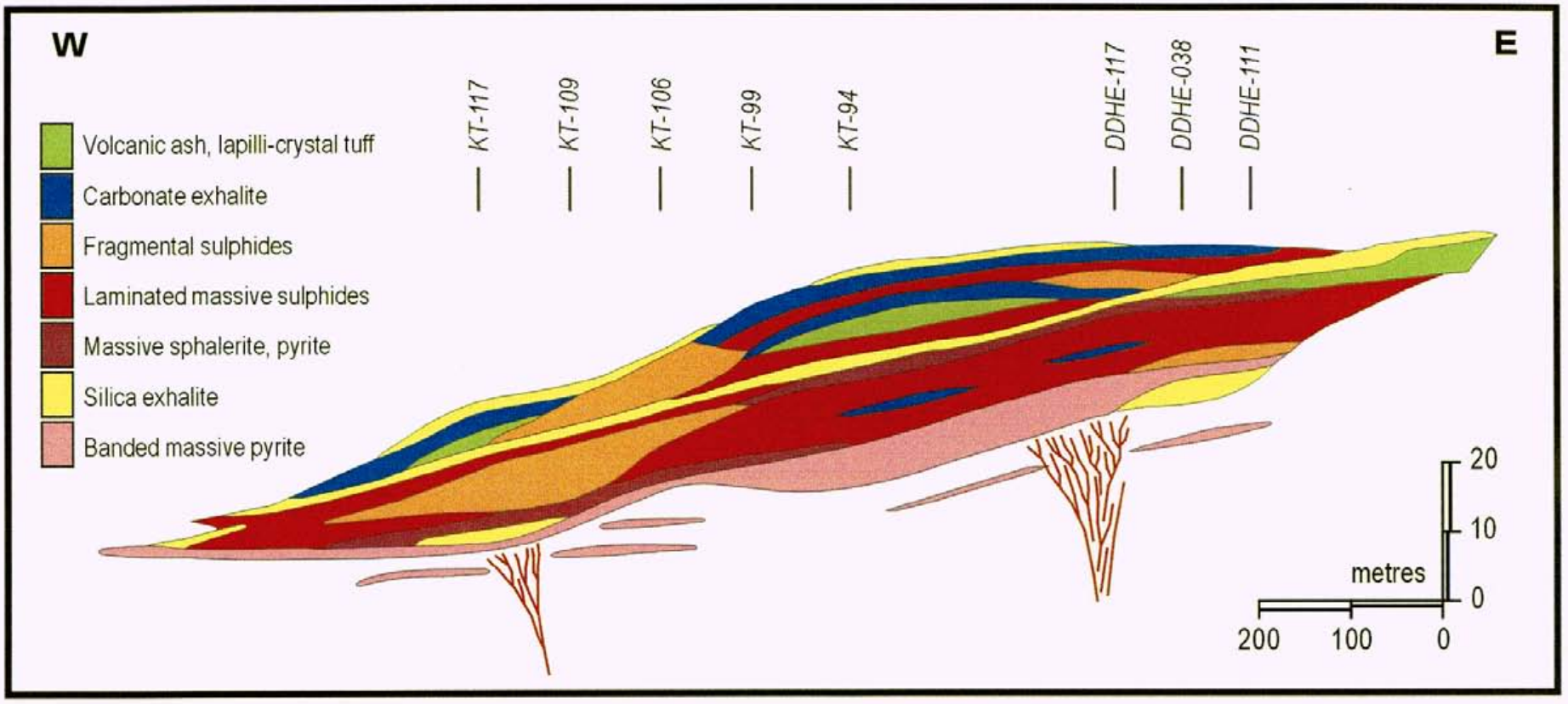

Figure 3.2: Kutcho Deposit, Internal Sulphide Stratigraphy

4.0 2005 DIAMOND DRILL PROGRAM

4.1 INTRODUCTION

Approximately 70,000 metres of diamond drilling in 276 drill-holes and 39 wedge branches had been completed on the property prior to 2004. Most of the drilling was completed between 1974 and 1983 (Esso Minerals and Sumac Mines) with an additional 7,031 metres in 28 exploration holes completed by ARM and Homestake in 1990. During 2004, 7936m in 41 holes were drilled in the Main and Esso deposit areas. In 2005, Western Keltic drilled 31 diamond drill holes for 6342.0 metres in the Main, Sumac and Esso deposits.

The Main deposit is defined by 196 drill holes (102 by Sumac Mines 49 by Esso Minerals, and 45 by Western Keltic). The Esso deposit is not yet fully defined, but there were 49 intersections in the area. Prior to 2005, the shape of the Sumac deposit had been largely determined from geophysical data as there were only 10 drill holes in and around the deposit. The four holes drilled into the deposit in 2005 helped to refine the shape but additional drilling is needed before that deposit is fully defined.

Drill-hole collar locations are shown in plan on figure 4.1. Sixteen holes totaling 1,819.7m were drilled into the Main deposit (WK05-39 to 52 and 57, 58), of which twelve holes, for 725.2m were drilled along the deposit's upper edge. This drilling was designed to obtain environmental and geotechnical data to aid in open-pit design. The remaining four holes tested the down dip potential for deposit expansion.

Four holes totaling 1724.3m were drilled into the Sumac deposit (WK05-59 and 62 to 64). They were drilled to investigate the possibility of a higher grade core to the deposit. Four holes and two "wedge" branches, totaling 2,192.6m were drilled in the Esso deposit area (WK05-53, 54, 54B1, 60, 60B1, and 61). These holes were designed to test the deposit's western boundary. One 246m hole was drilled in the Jack Target – Kutcho Horizon 5km east of Main deposit (WK05-55). Also drilled was a 358.3m hole into the North Graben Target (WK05-56), a potential waste rock dump site. Failed holes include one Esso branch which was abandoned due to fault gouge and one Sumac hole which was aborted after 14.3m due to an incorrect drill azimuth. Table 4.1 summarizes drilling by all companies to date.

Table 4.1 Summary of Drill Holes, Kutcho Project

Company	Kutcho lens	Sumac lens	Esso lens area	Exploration/ Other	Total
Sumac	102	10		16	128
Esso	49		24 (63*)	45	118 (157)
ARM	2			26	28
WKM	45	5	20	2	72
Total	198	15	44 (83)	89	346 (385)

** 24 pilot holes plus 39 wedge branches.*

4.2 DESCRIPTION OF PROGRAM AND METHODS

Hy-Tech Drilling out of Smithers, B.C. was contracted to conduct the drilling using a Tech 5000 drill. The initial holes were drilled from a skid mounted drill shack that was moved by a skidder and for the final portion of the program the drill was removed from the skid shack and transported by helicopter. Core from 2005 drilling was logged at the core-farm and stacked there on old drill rod which is elevated on timbers. Core boxes have been labeled with aluminum tags engraved with drill-hole, box and depth information.

Drill-hole collars from 2004 and 2005 programs were surveyed by Marek Mroczek (Min. Eng.). A travers survey consisting of three points was set up at the Kutcho deposit. UTM coordinates were obtained by a GPS survey with the Promark2 GPS system in static survey mode. After the survey, the data from the GPS set was transferred to Ashtech Solution software for processing. Collar surveying was conducted by an electronic total station Topcon GTS 226. Historic holes were re-surveyed to convert the relative (mine) grid coordinates, into UTM NAD 83 Zone 9 coordinates. Table 4.2 summarizes the drill-collar data.

Update: The WKM holes and a selection of historic drill collars were resurveyed in 2006 by McElhanneyProfessional Surveyors as part of a larger survey program. Though the two data sets are close in absolute value, the McElhanney survey results have been adopted and thus substituted to keep the data consistent

The drill core was geologically logged using a modified GEOLOG style system. Drill logs are located within Appendix II.

Mineralized drill core intersections were sawn in half with half the core preserved for metallurgical testing by packing in nitrogen filled, sealed plastic bags which were then packed within airtight, nitrogen filled plastic pails. The remaining half core was again sawn in half (quartered) with a quarter of the core sent for assay and the final quarter was returned to the core box as legacy samples. Sample details are contained within Appendix III which contains a list of the 499 core and standard plus blank (QA/QC) samples submitted. Also contained in Appendix III are specific gravity measurements which were done on the quartered core by the process of weighing the sample in air and then in water. Assay certificates are located within Appendix IV, and Appendix V contains the lab accreditation details. Table 4.3 summarizes the significant intersections of the drill program.

Table 4.2: Drill Collar Data for 2005 Drilling

HoleId	Deposit	UTM North	UTM East	Mine North	Mine East	Elevation	Azimuth	Dip	Total Depth (m)	Drilled Length (m)	Core Size
WK0539	KL	6451995.07	537773.19	22683	38296	1562.21	180	-51	307.5	307.5	NQ2
WK0540	KL	6452197.08	537162.11	22891	37687	1527.17	180	-67	344.1	344.1	NQ2
WK0541	KL	6452038.30	537482.55	22729	38006	1563.67	180	-63	222.2	222.2	NQ2
WK0542	KL	6451878.00	537225.19	22571	37956	1603.65	180	-70	69.5	69.5	NQ2
WK0543	KL	6451840.56	537302.42	22533	37823	1614.86	180	-62	69.5	69.5	NQ2
WK0544	KL	6451851.50	537358.88	22547	37881	1622.35	180	-72	76.2	76.2	NQ2
WK0545	KL	6451743.73	537649.24	22433	38170	1637.21	180	-80	57.9	57.9	NQ2
WK0546	KL	6451729.39	537777.46	22417	38298	1642.87	180	-55	51.5	51.5	NQ2
WK0547	KL	6451719.65	537984.17	22405	38505	1629.93	180	-60	53.9	53.9	NQ2
WK0548	KL	6452196.00	537159.00	22749	37956	1531.00	180	-74	220.7	220.7	NQ2/BTW
WK0549	KL	6451922.35	537059.29	22617	37581	1551.20	180	-80	51.5	51.5	NQ2
WK0550	KL	6451922.35	537058.70	22617	37581	1551.20	180	-48	54.6	54.6	NQ2
WK0551	KL	6451958.10	536993.21	22653	37515	1518.06	180	-80	54.6	54.6	NQ2
WK0552	KL	6451957.30	536993.21	22408	38730	1518.06	180	-45	54.6	54.6	NQ2
WK0553	EW	6452622.48	535107.69	23336	35636	1471.34	180	-87	260.3	260.3	NQ2
WK0554	EW	6452621.98	535108.32	23336	35636	1471.46	180	-80	478.2	478.2	NQ2/BTW
WK0554B1	EW	6452621.98	535108.32	23336	35636	1471.46	180	-67	447.8	222.2	BTW
WK0555	JT	6450434.00	543304.00	21108	43800	1621.00	190	-60	246.0	246.0	NQ2
WK0556	NG	6452161.35	538675.02	22840	39199	1533.97	180	-60	358.3	358.3	NQ2
WK0557	KL	6451723.56	538210.50	22408	38730	1608.48	180	-90	67.7	67.7	NQ2
WK0558	KL	6451724.21	538210.51	22407	38730	1608.54	180	-45	63.7	63.7	NQ2
WK0559	SL	6452402.97	536044.19	23107	36570	1497.17	180	-60	399.0	399.0	NQ2
WK0560	EW	6452651.97	535037.25	23367	35565	1454.07	180	-82	469.4	469.4	NQ2
WK0560B1	EW	6452651.97	535037.25	23367	35565	1454.07	180	-82	456.3	212.8	BTW
WK0561	EW	6452651.97	535037.25	23367	35565	1454.07	180	-88	550.8	550.8	NQ2/BTW
WK0562	SL	6452494.74	535896.59	23201	36423	1491.61	185	-60	468.8	468.8	NQ2
WK0563	SL	[redacted]	[redacted]	[redacted]	36340	1485.29	185	-62	514.8	514.8	NQ2
WK0563A	SL	6452316.57	536135.85	23274	36340	1479.83	207	-59	14.3	14.3	NQ2
WK0564	SL	6452316.57	536135.85	23019	36661	1479.83	185	-50	327.4	327.4	NQ2
								Total	**6811.1**	**6342.0**	

4.3 RESULTS

The 2005 Kutcho project drill program was multi-focused. It was completed to:

- outline possible extensions of the Main deposit in the down-dip direction and test the Foot Wall zone (FW zone) along the western end of the deposit
- obtain environmental and geotechnical data along the upper edge of the Main deposit as well as determine the depth of oxidation on the up-dip deposit edge
- provide better definition to the Esso deposit western boundary
- test for grade zonation within the Sumac deposit, and
- explore untested targets elsewhere on the property.

Significant intersections from this years drilling are listed in Table 4.3.

4.3.1 Main (Kutcho) Deposit Drill Results

Four holes (WK05-39, 40, 41 and 48) tested the down-dip extension of the Main (Kutcho) deposit with mixed results. Figure 4.2 shows the 2005 drill pierce points on a longitudinal section of the deposit projected to surface. Drillhole WK05-39 was collared in the central lower part of the deposit and intersected 3m of 2.5% Cu and low zinc, and shows the deposit to be narrowing at this depth. Hole WK05-40, drilled on the lower western edge of the deposit intersected 1.0m of 1.5% Cu and over 100 gmt Ag. Intersecting the Kutcho horizon 90m down-dip from the previously interpreted edge of the deposit is significant in that it indicates potential for expansion of the deposit towards this area. These two holes were sampled for lithogeochemical analysis to aid in future geochemical vectoring. Drill hole WK05-41 was drilled in the western third of the deposit and extended the deposit in a down dip direction with a tongue of mineralization 4m thick grading 2.45% Cu, 2.46% Zn and 63 gmt Ag. Hole WK05-48 was drilled to test down dip of a high grade zone and to test BTW-wedging techniques. Wedging led to good hole curvature, but apparent termination of the Kutcho horizon (0.8m of 1.19% Cu) negated completing the NQ (deeper) part of the hole.

The FWZ, which had previously yielded mineralized intersections below the eastern part of the Main deposit, had not been tested below the deeper and western parts of the deposit. Holes 39 and 40 were extended to test the FWZ in this area with negative results.

Twelve holes (42 to 47, 49 to 52, 57 and 58) were drilled along the upper edge of the Main deposit to obtain environmental and geotechnical data to aid in open-pit design and to determine engineering and development parameters. Many of these holes extended the Kutcho mineralization significantly closer to surface. Eight of the twelve holes (42-46, 49, 57 and 58) contained significant intersections that will contribute to the size of the Kutcho deposit resource and lower the overall strip ratio. Sulphide oxidation was not observed in the up-dip intersections and this will allow mill feed to begin flowing shortly after pitting commences.

Table 4.3 Significant 2005 Drill Intersections

Hole ID	Deposit	From (m)	To (m)	Length (m)	Cu%	Zn%	Ag g/t	Au g/t
WK05-39	Kutcho	162.5	164.3	3.1	2.51	0.20	69.9	0.45
WK05-40	Kutcho	275.0	276.0	1.0	1.58	0.02	102.0	0.25
WK05-41	Kutcho	184.0	188.0	4.0	2.45	2.46	63.0	0.24
WK05-42	Kutcho	45.6	49.0	3.4	1.08	4.42	13.3	0.32
WK05-43	Kutcho	24.1	25.2	1.1	0.57	5.33	22.0	0.33
and		31.6	33.2	1.6	4.87	5.34	147.0	0.93
WK05-44	Kutcho	52.0	61.4	9.4	2.62	2.98	52.7	0.37
WK05-45	Kutcho	11.8	16.0	4.2	0.25	3.46	5.2	0.71
and		19.5	29.6	10.1	0.78	1.55	12.8	0.15
and		31.0	37.0	6.0	3.07	2.38	43.5	0.41
WK05-46	Kutcho	33.6	35.2	1.6	3.08	0.53	44.0	0.33
WK05-47	Kutcho	38.0	39.0	1.0	1.54	0.05	5.0	0.05
WK05-48	Kutcho	218.2	219.0	0.8	1.19	0.05	10.0	0.32
WK05-49	Kutcho	37.4	42.1	4.7	2.31	6.29	91.2	0.64
WK05-50	Kutcho	33.2	35.7	2.5	0.88	1.58	13.4	0.45
WK05-51	Kutcho	No significant intersections						
WK05-52	Kutcho	No significant intersections						
WK05-53	Esso	Abandoned hole in fault gouge after reducing to BTW						
WK05-54	Esso	454.0	457.0	3.0	0.82	2.07	7.0	0.07
and		459.5	460.5	1.0	1.17	0.02	15.0	0.06
WK05-54B1	Esso	431.1	432.8	1.7	2.30	1.24	13.9	0.13
WK05-55	Jack Target	No significant intersections						
WK05-56	East Graben	No significant intersections						
WK05-57	Kutcho	21.1	33.0	11.9	2.73	2.89	41.9	0.45
WK05-58	Kutcho	11.0	25.0	14.0	1.28	2.29	13.0	0.17
Incl.		16.6	25.0	8.4	1.77	3.53	15.0	0.23
WK05-59	Sumac	359.6	383.0	23.4	1.37	1.9	26.2	0.23
WK05-60	Esso	No significant intersections						
WK05-60B1	Esso	No significant intersections						
WK05-61	Esso	505.7	506.3	0.6	0.46	1.35	10.0	0.04
WK05-62	Sumac	427.6	453.7	26.1	1.45	2.56	23.7	0.23
WK05-63	Sumac	489.5	490.0	0.5	1.72	0.02	10.0	0.13
WK05-64	Sumac	294.6	303.0	8.4	0.80	1.95	14.6	0.20

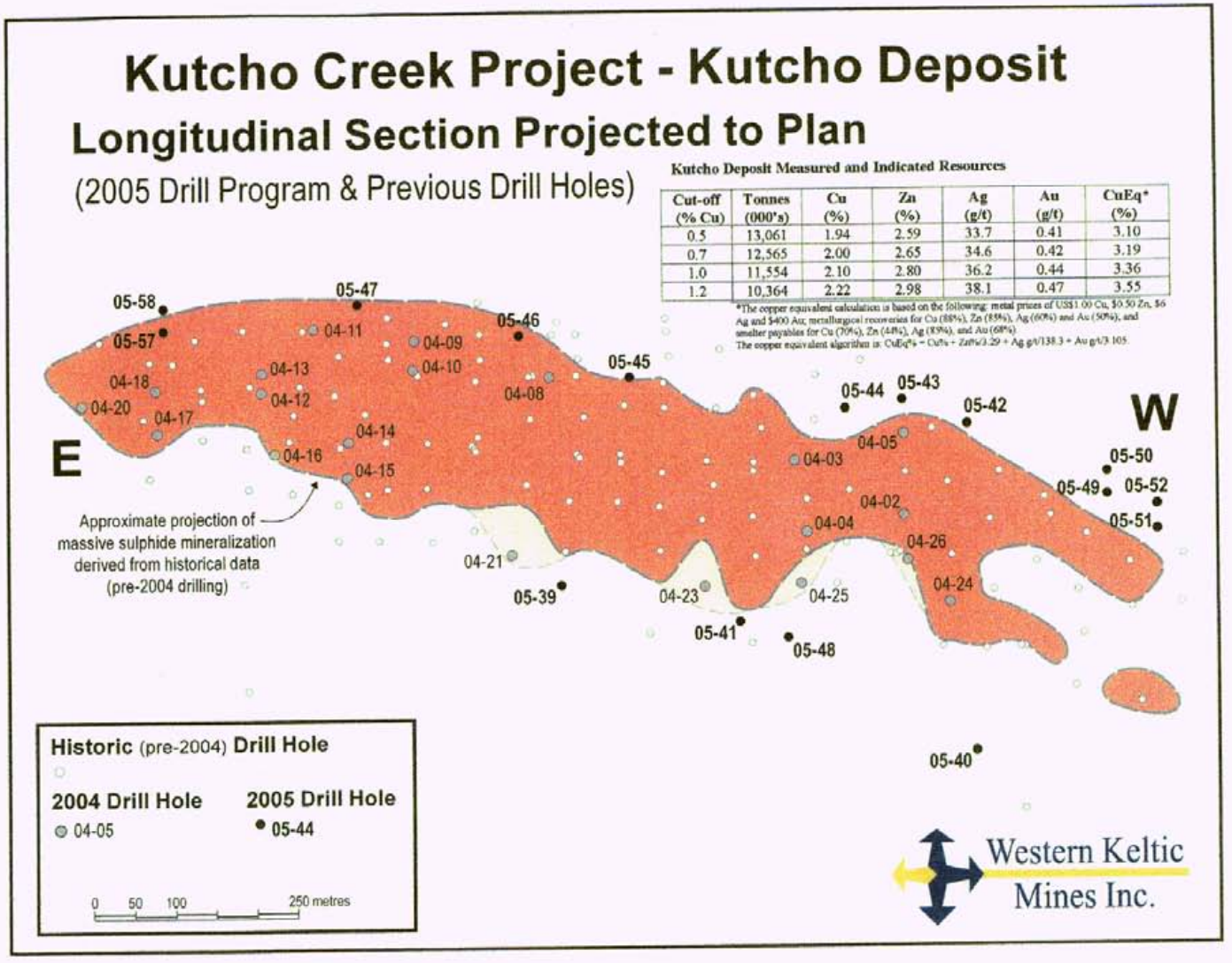

Figure 4.2 Kutcho Deposit Longitudinal Section Projected to Plan.

4.3.2 Sumac Deposit Drill Results

Two of the four Sumac deposit holes (WK05-59, 62, 63 and 64) were successful in better defining a higher grade core zone previously observed in historical holes E058 and KT058. Drill holes WK05-59 and WK05-62 were drilled into the core of the deposit. Hole WK05-59 intersected 23m of 1.37% Cu and 1.9% Zn and WK05-62 returned 26.1m of 1.45% Cu and 2.56% Zn. These intersections help to refine the shape and size of the higher grade core zone, which has dimensions of approximately 400m in length by 200m in width, figure 4.3.

Drill holes WK05-63 and WK05-64 were drilled into the Sumac deposit western and eastern boundaries respectively. An initial hole termed WK05-63A was aborted after 14.3m due to an incorrect drill azimuth, and the drill was realigned and drilled as WK05-63. This hole returned a narrow (0.5m) mineralized Cu zone (1.72%) which defines a thinning western edge of the deposit. The hole also tested the Sumac - Esso deposit boundary and though Esso deposit mineralization style was not seen in the core, viewing the two deposits in three dimensions suggests that the deposits overlap at two stratigraphic levels. Hole WK05-64 tested the eastern edge of the core zone and intersected a wide (8.4m) zone of low grade copper (0.80%) and moderate zinc (1.95%). This mineralization is within a wider massive to semi-massive sulphide intersection and the hole is deemed to mark the eastern grade boundary to the deposit.

The Sumac deposit displays good continuity of thickness (+20 m in the core zone) and may be conducive to bulk underground mining methods. The Sumac deposit has the potential to add significantly to the resource currently contained within the Main and Esso deposits, but due to relatively low grades would require high metal prices. The deposit core could contribute additional mill feed during these periods of higher metal prices if a decline to the higher grade Esso deposit was routed through the Sumac deposit

4.3.3 Esso Deposit Drill Results

Four holes and two branches were drilled in the Esso deposit area to provide better definition to the deposit's western boundary, figure 4.4. WK05-53 was drilled to test the western extension of the deposit. An attempt to create a branch hole failed when after reducing to BTW sized core for 34.7m the hole had to be abandoned in fault gouge. This BTW branch (53B1) was re-named 53 but the boxes are labeled 53B1. Due to a lack of drill rod curvature, the NQ2 pilot hole was not extended further. Hole WK05-54 was collared from the same drill pad as hole 53 but at a shallower dip. A branch (WK54B1) off the pilot hole provided an initial, shallower cut at the deposit. The pilot hole 54 was extended as an NQ2 hole before again reducing to BTW as branch hole 54B2 and completing a second down dip cut of the Kutcho horizon. Due to limited flattening of 54B1 and 54B2, the pilot hole was not extended further and the second BTW branch was renamed from 54B2 to 54 though the boxes are still labeled 54B2. These two holes extend the Esso deposit to the west, and show the lens to be thinning in this direction.

Drill holes WK05-60/60B1 and WK05-61 were drilled along a section 70m west of WK05-54. WK05-60/60B1 consists of a pilot hole and a single branch hole. The up-dip branch WK05-60B1 intersected disconnected 1m intersections of approximately 1% Cu and very low grade Zn, Ag, Au. The pilot hole WK05-60 was extended and intersected the Kutcho horizon 10m down dip of 60B1 and encountered alteration but no mineralization. Hole WK05-61 was also drilled as a pilot hole from the same pad and down-dip of WK05-60. At 243.8m the hole was reduced to BTW rods and the branch named WK05-61B1. A lack of curvature in 61B1 negated continued drilling of the pilot and second branch, and 61B1 was renamed as WK05-61 (but the boxes have not been relabeled). WK05-61 intersected a very thin (0.6m) massive sulphide section, which together with the results of WK05-60 and WK05-60B1, which encountered no mineralization at the Kutcho horizon, suggests that this is the western limit of the Esso deposit.

Historical drilling (94B4) on a section approximately 280m to the west encountered a massive sulphide intersection which was speculated to be related to the Esso deposit. This mineralization now appears to be related to a new deposit of unknown size. Due to the depth of the mineralization, additional drilling on this zone would have to employ advanced wedging or directional drilling techniques outside the scope of the present drill campaign. Follow-up drilling is being contemplated for a future program.

4.3.4 Additional Targets

Two targets outside the deposits were drilled in 2005 with limited success. The Jenn claims area (Jack target) was tested by drillhole WK05-55 while the North Graben target was investigated with hole WK05-56.

Drilling WK05-55 in the Jack Zone was successful in intersecting the fault repeated and altered but unmineralized Kutcho horizon. The stratigraphy in this area appears to be disrupted by a series of thrust faults with both strike and dip slip motion. Further drilling in this area would be predicated on success with deep penetration geophysical methods.

Hole WK05-56 was drilled as waste dump area condemnation hole and to test the North Graben target, a potential zone of mineralization located to the northeast of the rhyolite flow-dome complex associated with the Kutcho deposit. The hole was drilled 550m northeast of the Main (Kutcho) deposit, in an area selected as a site for waste-rock deposition from the open pit. The drill hole intersected a thick rhyolite flow-dome complex. Additional drilling is required further northeast to test for a graben type feature on the north side of the flow-dome complex.

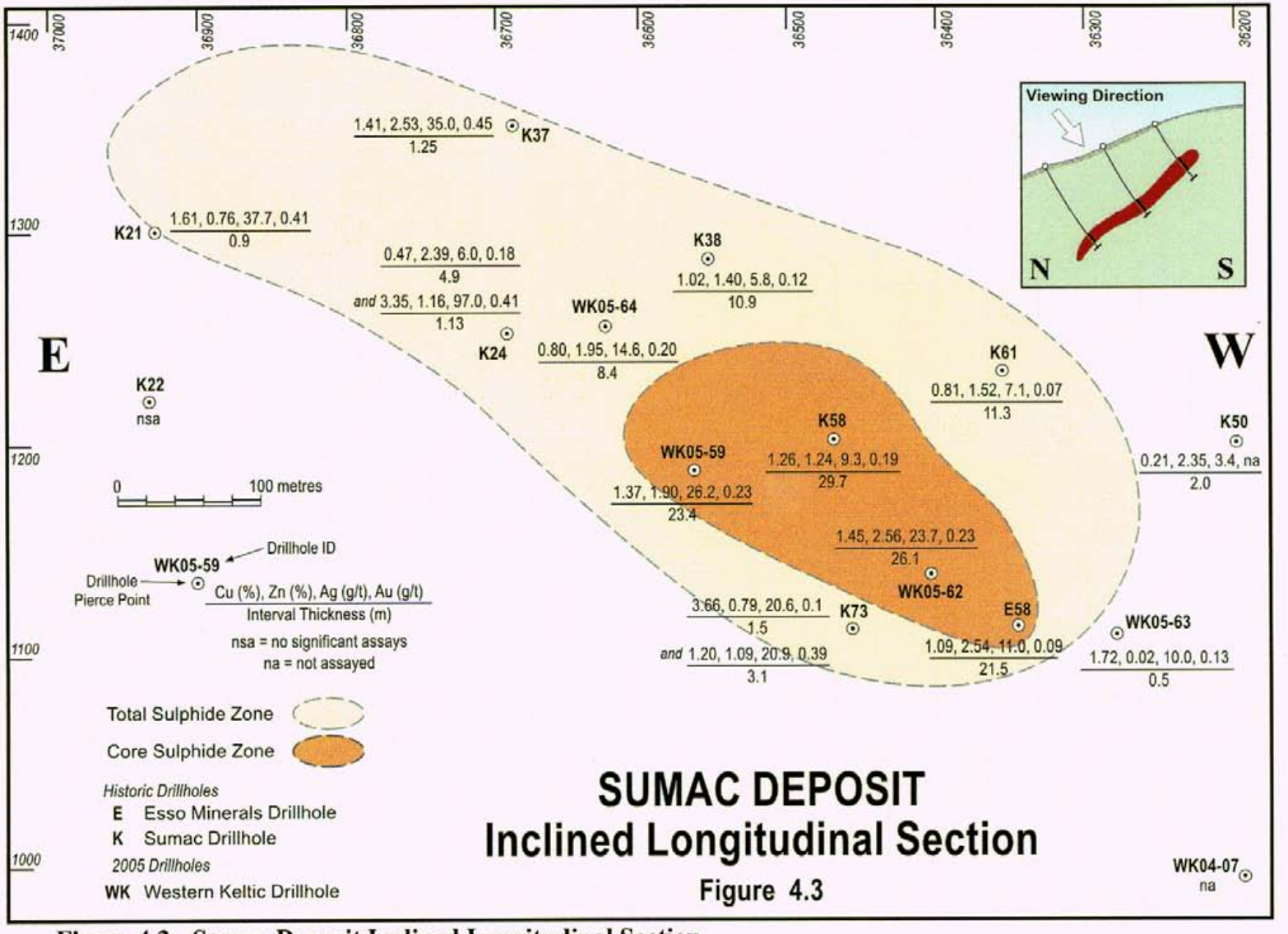

Figure 4.3: Sumac Deposit Inclined Longitudinal Section

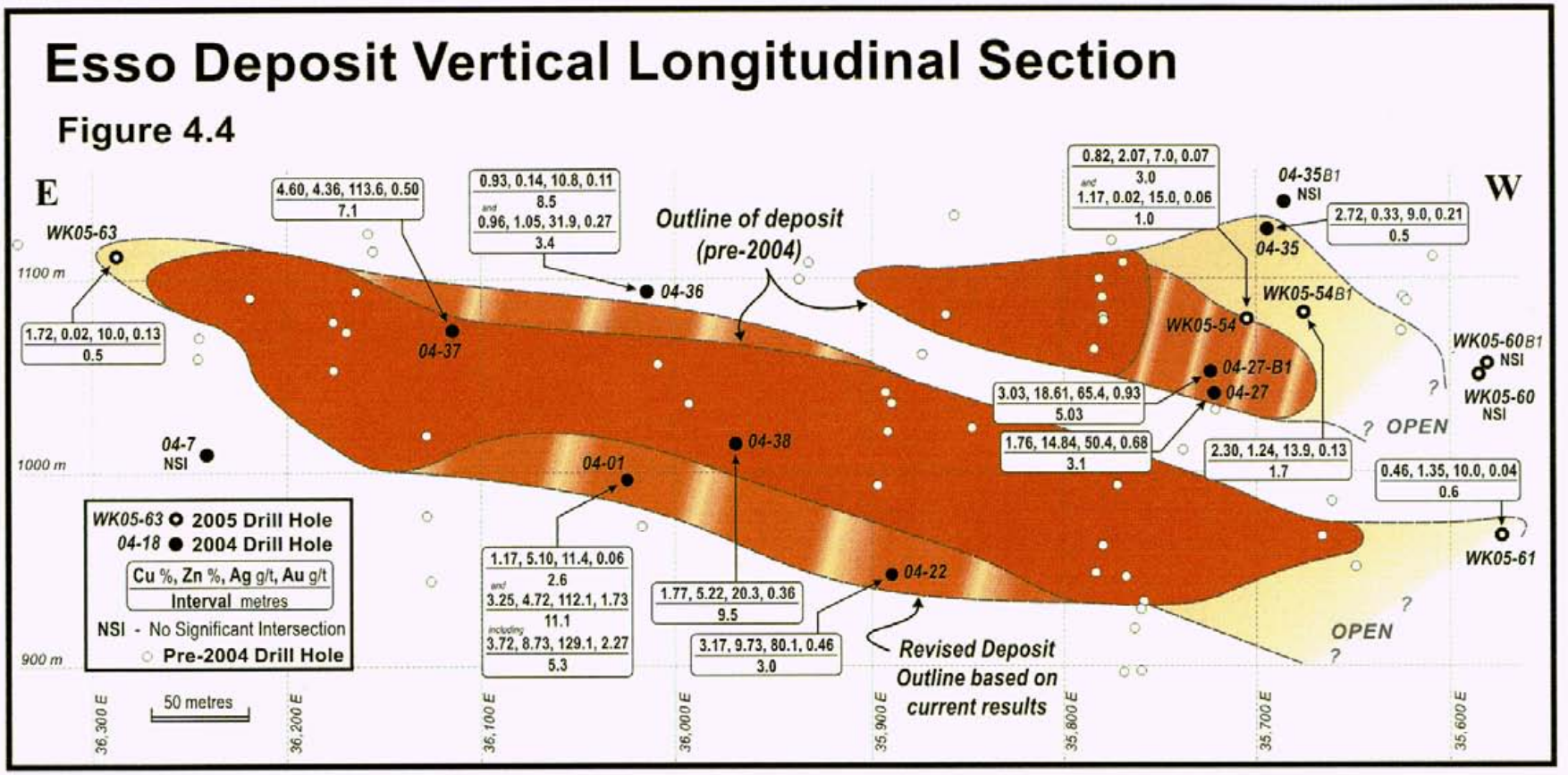

Figure 4.4 Esso Deposit Vertical Longitudinal Section (of the Esso deposit drill-hole pierce points).

5.0 RESOURCE ESTIMATION

Results of the 2005 drilling have been merged into the historical database and revised resource estimates have been carried out. Details of the estimation procedures are located in the following sections.

5.1 ESTIMATION METHODS

Resources were estimated using 188 drill holes in the Kutcho deposit and 72 drill holes (and wedge branches) in and around the Esso deposit and 14 drill holes in the Sumac deposit. Three dimensional digital 'solids models' based on geology were constructed to outline the deposits. Drill data within the solids boundary were composited into equal intervals (1m or 2m) and block grades were estimated using inverse distance cubed interpolation. Interpolation was performed using multiple passes with decreasing search parameters. Most of the assay data has associated specific gravity (SG) measurements. Those samples without SG measurements were assigned SG values based on regression of known SG values with iron and sulfur analyses, both of which are tightly correlated with SG. Classification of resources conforms to CIM Definition Standards on Mineral Resources as required by National Instrument 43-101.

1. Solids models. An outline of the mineralization is created on each section. The outline follows geology in general but attempts to use "smooth" lines that would be considered mineable. Usually the hanging wall contact is sharp; whereas the footwall contact is locally gradational, and an assay cut-off is used. NSR assay cut-offs would be between US$10 and US$20 for the Kutcho deposit and between $20 and $30 for the Esso deposit. First pass outlines attempted to minimize waste, provided that it was greater than 3m in thickness. Generally this resulted in bifurcation along the down dip part of a number of sections, as well as a small upper lens in the eastern part of the Kutcho deposit. There were also two sections with bifurcations in the Esso deposit. Sectional estimates of the deposits were completed at this stage. Creation of sectional outlines was done by 'snapping' lines to actual assay intervals on the drill-holes in 3-dimensional space; as the drill-holes do not lie perfectly along section lines, the outlines are 3-dimensional and would appear 'jagged' in plan view. Points were then assigned at 10m intervals around the section outline to assist in creating the solid surface around the outside of the section frames.

During the process of connecting the sectional outlines into 3-dimensional 'solids' models, it became clear that the bifurcation of the section caused problems triangulating between sections to create the solids, due to crossing triangles. Essentially the scale of bifurcation was so small relative to the overall scale of the deposit that it became very difficult to create a solid without intersecting triangles. Extensive use of tie-lines might be able to overcome this problem, however it was felt that a complex shape would be difficult for miners as well, and therefore the bifurcations were streamlined, or simplified by placing the outline around the outside perimeter of the mineralization (closer spaced drilling, or more sections would also help to alleviate this problem as shape changes between sections would be more gradual). This results in the inclusion of waste within

the block model and some smearing of grade into waste blocks and visa-versa. The Kutcho hanging wall lens was included into the main body of mineralization where it was thick enough and ignored where it was thin (< 3m) resulting in the "loss" of some mineralization and the local inclusion of hanging-wall waste. Sectional outlines were compared to neighboring sections and minor adjustments where made to create shape similarity between the sections and to create a smoother outline along the up-dip and down-dip edges as the more irregular outline is interpreted to be an artifact of drill spacing rather than reality. Some sections still required tie-lines or connecting segments between the sections in order to prevent "crossing triangles", particularly where there are significant differences between the shapes or sizes of adjacent sections.

Once the solid was completed it was checked against infill holes that occur between existing sections. There were a number of cases where some mineralization was falling outside of the solids on the infill holes. In these cases, the nearest section was adjusted so that the resultant solid shape would include the entire mineralized interval in the isolated hole. It would be better to have a complete in-between section in order to generate a more precise solid shape, however, in all cases the changes required to the adjacent sections were relatively small so that the net differences in volume and grades would be also be small.

2. **Sectional Estimates**. Sectional estimates were carried out using the Surpac software which provides a 2-dimensional area of the sectional deposit outline and carries out a length weighted average grade for the area based on all drill-hole assays within the area, including the projection of the area for a specified distance (half-way to adjoining sections). A volume is calculated by multiplying the 2-D area by the projection distance which is half the distance to the next section. Tonnages are calculated by multiplying by the specific gravity which has also been 'averaged' with the assay data. Section volumes are summed and grades averaged on tonnage weighted basis to produced estimated grades and tonnage for the entire deposit. As section outlines were changed slightly during the creation of solids models the tonnages of the sectional estimates will not be identical to the contained tonnage of the solids models. Additionally the solids models were given interpreted "ends" (usually merging the solids to a point located at the position of the next section) which will result in a small difference when compared the sectional estimate where the section is projected ½ of the section spacing.

3. **Block Models**. Block models are established by determining the model origin, maximum dimensions and block sizes. The Kutcho model needs to be large enough to include a full size open pit, whereas the Esso model was just large enough to enclose the deposit. Both models are based on orthogonal co-ordinates and are not rotated. Block size for the Kutcho deposit is 10m in the east-west direction (x), 5 m in the north –south direction (y) and 3 m in the vertical direction (z). Block dimensions are arbitrary but were chosen to be the largest size that would reasonably conform to the shape of the deposit. A 3 m vertical distance was chosen to be compatible with 6, 9 or 12 m bench heights. Sub-blocking was allowed to go to ½ of the block size in all directions. It is worth noting, that, as the deposit is currently being modeled (3,000 t/day), 5 blocks of massive sulphide mineralization is one day of mill feed. Initial block models in the Esso

deposit used the same block size but subsequent models using 10 x 3 x 3 m blocks with 50% sub-blocking yielded slightly better results due to the narrower thicknesses along the deposit edges.

4. **Composites**. Composites are created to subdivide the drill-hole intersections into equal lengths for interpolation calculations. The process of compositing begins at the up-dip edge of the solids model and then subdivides the distance along the drill-hole that is within the model into the specified composite length. Choice of composite length is determined with consideration being given to initial sample size, number of samples, block size and thickness of the solids model. Generally, one would want the statistical distribution of the initial sample population to be reflected in the composite population. For the last sample, at the lower boundary of the solids model, inclusion for the interpolation is set at 51%. That is, if 51% of the composite is within the solids model it is used for the interpolation; conversely if less than 51% is within the solids model the composite is not created. Typically composite lengths are 50% of block size, however, in this case a composite length of 1m was chosen. This length is better suited to the areas where the deposit is relatively narrow (< 6 metres) and provides better resolution of grade boundaries in the down-hole direction.

5. **Interpolation**. Block models were interpolated using inverse distance methodology. Geostatistical studies carried out previously (WEL, 1985; and Holbek and Champigny, 1990) provided information on directions of best data continuity, however this is somewhat self-evident by simple inspection of the deposit. Interpolation of block grades within a massive sulphide deposit is fraught with difficulty and can be debated at length. The crux of the problem lies in the stratiform nature of the mineralization and the overall geometry of the deposit. Both the Kutcho and Esso deposits are finely layered with significant grade variations within the overall thickness of the massive sulphide deposits. The deposits ('massive sulphide sheets') are slightly curvi-planar such that connection of the higher grade zones is not along a straight line in either the strike or dip direction. Consequently the search ellipse used during interpolation may use data from the middle of the deposit in the center of the ellipse, from the top of the deposit at one end of the ellipse and from the bottom of the deposit at the other end. The possibility of creating grade shells (creating solid models for a succession of grade increases) was investigated and found to be impractical for deposit scale interpolation. A variety of search ellipse shapes and constraints were investigated. The Kutcho deposit has dimensions of approximately 1,500 m in the east-west direction, 300 m in the down dip direction, a maximum thickness of 34 m and an average thickness of about 10-15 m. Thus the relative dimension ratios are 150:30:1. The distribution of data is quite different, in that drill holes are most commonly drilled perpendicular to the deposit thickness with anywhere from 3 to 20 assay intervals* in the down hole direction. Drill sections are spaced at 60m along the deposit strike length, with drill hole spacing of about 30 m between holes along the sections. Thus, assay data density is in somewhat reverse proportions to the deposit shape.

The search ellipse was designed such that a maximum of 12 composites could be used with a maximum of 4 composites from a single hole, and that a minimum of 5 composites

was required, thereby ensuring that a least two drill holes contributed to a block grade. The major axis of the search ellipse was along the down-plunge trend of the deposit, and rotated into the plane of the deposit. Sample weighting is in proportion to the axis lengths of the search ellipse which tends to counteract the unbalanced data distribution within the deposit.

Interpolation was carried out in successive passes. Initially the search ellipse had radii of 150, 30 and 10 m, and the solid model was checked to ensure that all blocks received a grade. Subsequent passes were carried out with smaller radii, however due to the limiting the minimum and maximum number of composites, changes due to these additional interpolations were relatively small but did provide some increase in grade. Interpolation was done using inverse distance cubed. Inverse distance to the power of 5 was also tried on the last pass (smallest ellipse) interpolation but had a negligible impact on the results. In parts of the deposit were the strike orientation changes, the trend of the major axis of the ellipse was also adjusted to match this change, resulting in a very small effect on the estimation results.

** Assay intervals within drill-holes varied with both company and samplers. In general, the early EMC drilling incorporated relatively large (3m and up to 4.5m) samples with limited shoulder sampling. Sumac used much finer, geological or mineralogical based sampling. Current sampling used a geological/mineralogical approach to sampling with a minimum sample distance of 0.5m (except in rare circumstances) and maximum sample thickness of 2.0m. Generally two, 0.5m 'shoulder' samples bounded all mineralized intervals.*

6. **Kutcho gold grades.** Gold values are not available (not analyzed) for 22 of the Esso holes, equivalent to approximately 50% of the holes in the eastern third of the deposit. Previously, these gold grades had been calculated from silver grades based on the very strong correlation of gold to silver. Data from all of the other drilling indicated an average ratio of gold to silver of 1:98, as calculated by Sumac and used in the Wright Engineers pre-feasibility study. However, if this data is grouped by area and data with gold or silver values near the detection limits is not included, the ratios are quite different. Grouping gold-silver ratios by drill hole intersections and area, indicates that silver/gold ratios are lower in the eastern part of the deposit as shown in Table 5.1.

Table 5.1: Silver:gold ratios of grouped drill hole intersections based on minimum 3m greater than $30 NSR cut-off .

Drill Hole Group	# of drill-holes	# of intersections	Silver:gold
Sumac	60	86	90
Esso (w/out Au assay)	16	25	96
Esso (with Au assay)	22	25	58
WKM (all)	19	23	84
WKM (eastern holes)	7	10	58

From Table 5.1, it is observed that the silver to gold ratio varies with location. The Esso drill-hole intersections without gold assays have a silver/gold ratio of 96 which is to be

expected as all gold values were calculated on the basis of a silver-to-gold ratio of 98. The Sumac holes have a ratio of 90 which is less than the determined 98 value, primarily because the precious metal ratio is slightly biased by very low grade samples which have been removed by only taking intersections above a cut-off grade. The drill intersections from the eastern part of the deposit (Esso drill-holes with gold assays) have an average silver to gold ratio of 58, and the WKM drill intersections in this area have the same ratio.

Copper is almost as well correlated with gold as is silver. The correlation line through the graph of the Cu vs. Au plot indicates that on average 1% copper corresponds to 0.25 g/t gold. Consequently, it was felt that a calculated gold grade would be better if it used both silver and copper data to base it on. After some experimentation it was determined that the formula (Cu*0.23)/2+(Ag/70)2 yielded gold values that shared the same distribution as the gold assays within the Esso drill data (post 1980), but at an average grade approximately 14% below the assayed data. This still results in an overall increase of 25% over the previously calculated grade and an average silver/gold ratio of 74. When additional drilling in the eastern part of the Kutcho deposit is completed it will be possible to eliminate the calculated gold data, as there will be sufficient gold assay data density to properly estimate block grades.

5.2 RESULTS

Table 5.2 Measured and Indicated Resources

Deposit	Cut-off NSR US$	Tonnes (000's)	Cu %	Zn %	Ag g/t	Au g/t	CuEq* (%)
Kutcho	20	14,217	1.86	2.44	32.7	0.39	3.01
Kutcho	25	12,928	1.96	2.59	34.3	0.41	3.14
Esso	30	2,025	2.93	5.50	69.0	0.63	5.33
Esso	40	1,863	3.08	5.88	72.3	0.65	5.63

Inferred Resources

Deposit	Cut-off NSR US$	Tonnes (000's)	Cu %	Zn %	Ag g/t	Au g/t	CuEq* (%)
Sumac	30	5,513	1.23	1.91	18.1	0.17	2.01
Sumac	40	4,161	1.35	1.85	20.6	0.19	2.13

**CuEq calculation is based on metallurgical recoveries of 90% for Cu, 77% for Zinc, 49% for Ag and 41% for Au, and metal prices of $1.20, $0.60, $8.00 and $450. for Cu, Zn, Ag and Au, respectively. NSR values are based on metallurgical recovery, estimated relative smelter returns and metal prices as above.*

The overall Kutcho deposit resource estimate remains relatively unchanged from 2004. The 9% increase in tonnage with a concomitant 9% decrease in grades is due to the application of an economic based cut-off value as opposed to a single element cut-off grade. Minor changes to the deposit shape, particularly along the down-dip edge,

resulted in more grade blocks within the potential pit outline. Distribution of block grades indicates that the upper part of the deposit has increased grades relative to the lower part, for example, the initial starter-pit contains 1.7 million tonnes with grades of 2.26% Cu, 2.77% Zn, 38 g/t Ag and 0.53 g/t Au. A majority of low-grade blocks sit along the lower (down-dip) edge of the deposit and there are no internal waste blocks within the main body of the deposit.

Additional drilling in the Esso deposit area provided better definition to the deposit boundaries which contributed to a 4% decrease in tonnage and 9% decrease in grade relative to the previous estimate. The current decrease in metal grades compared to historical estimates is considered to be a function of estimation methodology, the current interpolated block model compared to the historical, sectional estimate.

2005 drilling in the Sumac deposit returned improved grades (~ +15%) compared with the historical drilling and defined a higher-grade core zone to the deposit. The deposit displays good continuity of thickness (+20 m in the core zone) and may be conducive to bulk underground mining methods.

Metallurgical testing is ongoing at SGS Lakefield Research under the supervision of Art Winkers, P.Eng. Preliminary metallurgical results returned encouraging results. Copper recoveries of 90% can be achieved producing a concentrate grading 30-33% Cu. Zinc recoveries in excess of 75% can be obtained in a concentrate grading about 55% Zn. The iron content of the zinc concentrate can be controlled to less than 8%.

6.0 CONCLUSIONS

The Kutcho Creek volcanogenic sulphide deposits occur within a 4 km long, gently plunging linear trend, between felsic lapilli tuffs and quartz-crystal tuffs within the Kutcho Formation in northern British Columbia. The three known deposits, from east to west are the Kutcho lens, the Sumac lens and the Esso lens.

Western Keltic Mines Inc. purchased a 100% interest, subject to royalties, in the Kutcho property from Sumac Mines Ltd. and Barrick Gold Corp. Title to claims is secure and size of the property provides ample room for future exploration and development. The project has had a long history of exploration, beginning in 1969 and extending to present, including a pre-feasibility study by Wright Engineers Limited (WEL) on the open pit mining of the main Kutcho deposit.

During the 2005 drill program twelve drill holes were completed along the upper edge of the Kutcho deposit to obtain environmental and geotechnical data to aid in open-pit design. The drilling also resulted in confirming un-oxidized sulphide mineralization proximal to surface. Additionally, copper and zinc grades in the 2005 and 2004 drill holes confirm potential for higher grade starter pits at the eastern and western ends of the deposit. Four holes tested the down-dip extension of the Kutcho deposit with mixed results. Two of these holes were extended into the Footwall zone, but were unsuccessful in defining additional Footwall zone mineralization.

Esso deposit drilling in 2005 tested the westward extension of the deposit and appears to have determined the western limits. Mineralization intersected in the westernmost historic drill hole (E94B4) is thought to be part of a different, and as yet undefined, sulphide deposit. Differences in historical and current estimation methodologies resulted in small decreases in metal grades.

Drilling in 2005 within the Sumac deposit confirmed good continuity of thickness (+20 m in the core zone) and it may be conducive to bulk underground mining methods. Improved grades and a defined higher-grade core zone, were also confirmed by this years drilling. Thickness and grade are better in the western end of the deposit, and weaken in an easterly direction. Although the Sumac deposit is lower grade than the other deposits, it is located along a potential access corridor to the Esso deposit and therefore could provide mill feed as allowed by metal prices.

Drilling the Jack and North Graben zones did not intersect mineralization but added to the geological understanding of the target zones. Both zones require more drilling to understand their full potential.

7.0 RECOMMENDATIONS

Additional exploration targets at Kutcho remain to be tested. Further drilling in the Jack Zone would be predicated on success with deep penetration geophysical methods. The North Graben target would require further drilling to test for a graben type feature on the north side of the flow-dome complex. More drilling would be required to follow up on the theory that the western limits of the Esso deposit have been determined and mineralization in 94B4 represents the start of a new sulphide body.

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APPENDIX I

List of Claims

For

Kutcho Creek Property

Kutcho Project
Liard Mineral Division
Cassiar Land District

Tenure Number	Claim Name	Units
221728	STU	6
221729	ANDREA	14
221730	SVEA	6
221863	LIN 001 FR	1
221907	CGL NO. 1 FR.	1
222015	JEFF 57 FR.	1
222119	JEFF 113 FR	1
222120	JEFF 114 FR	1
222121	JEFF 064 FR	1
222379	POND 001	14
222380	POND 002	4
222385	JOSH 1	16
222430	JOSH 3	18
222431	JOSH 4	18
227716	JEFF 001	1
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227718	JEFF 003	1
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221659	KC122	3
221874	KC124FR	1
221875	KC125FR	1
227882	KC1	1
227883	KC2	1
227884	KC3	1
227885	KC4	1
227886	KC5	1
227887	KC6	1
227888	KC7	1
227889	KC8	1
227890	KC12	1
227891	KC13	1
227892	KC14	1
227893	KC15	1
227894	KC16	1
227895	KC17	1
227896	KC18	1
227897	KC19	1
227898	KC20	1

227899	KC21	1
227900	KC22	1
227901	KC23	1
227902	KC24	1
227903	KC25	1
227904	KC26	1
227905	KC27	1
227906	KC28	1
227907	KC29	1
227908	KC30	1
227909	KC31	1
227910	KC32	1
227911	KC33	1

APPENDIX II

DIAMOND DRILL LOGS

Western Keltic Mines Inc.

Diamond Drill Logging Codes

Kutcho Creek Project

I (INDEX)	
P	Primary
L	Lower
R	Remark
A	Analysis Type
S	Survey
E	Exended

FLAG (FLG)	
"	Clear Field
BRX	Breccia zone
CNT	Contact
DYK	Dyke, dike
F/W	Footwall
FLT	Identified faults
FTZ	Fault Zone
H/W	Hanging wall
MIN	Mineralization
OVB	Overburden
SUM	Summary
THN	Thin section

LITHOLOGY (Fm=Formation)	
ARD	Augen Rhyodacite
GMD	Green-Maroon Rhyd
MMR	Mottled Meta-Rhyl
SPY	Silver Phyllite
SPR	Speckled Rhyolite
SEX	Silica Exhalite

LITHOLOGY (Lith=ROCK TYPE)	
AGLM	Agglomerate
ANDS	Andesite
ARGL	Argillite
ASHT	Ash tuff
BAEX	Barite Exhalite
BASL	Basalt
BRXX	Breccia
CASE	Casing
CHRT	Chert
CONG	Conglomerate
DACT	Dacite
DBRF	Debris Flow
DIOR	Diorite
DOLM	Dolomite
DYKE	Dyke
EXHL	Exhalite
FLTZ	Fault zone
GOUG	Gouge
GRWK	Greywacke
LATF	Lithic ash tuff

LITHOLOGY (ROCK TYPE) cont.	
LLTF	Lapilli Tuff
LLXT	Lapilli crystal tuff
LOST	Lost core
LXTF	Lithic crystal tuff
MSSX	Massive sulphide
MUDS	Mudstone
OVBD	Overburden
PATF	Pyritic Ash Tuff
PLTF	Pyritic-lapilli tuff
PMDS	Pyritic mudstone
QFXT	Quartz feldspar crystal tuff
QXAT	Quartz crystal ash tuff
QXLT	Qtz Xtal Lithic Tuff
QZVN	Quartz vein, alternative form
RHYL	Rhyolite
SEXL	Silica Exhalite
SIBX	Silica Breccia
SILT	Siltstone
SMPY	Semi-massive pyrite
SMSX	Semi-massive sulphide
STRZ	Stringer Zone
SYEN	Syenite
TFBR	Tuff-breccia
UNKN	Unknown rock
VEIN	Vein
VSLT	Volcanic Siltstone
XATF	Crystal-ash tuff
XLAT	Crystal-lithic tuff

LITHOLOGY (RM=Rx MODIFIER)	
AK	arkosic
AN	andesitic
AP	aplitic
AR	argillaceous
BN	bentonitic
CG	conglomeratic
CH	cherty
CO	coaly
CY	clayey
DB	diabasic
DC	dacitic
DO	dolomitic
DR	dioritic
FL	felsitic
GB	gabbroic
GN	gneissic
GR	granitic
HR	hornfelsic

LITHOLOGY (RM) cont.	
LS	limy
LT	latitic
MF	mafic
MZ	monzonitic
PG	pegmatitic
PH	phyllitic
PP	porphyritic
PY	pyritic
RY	rhyolitic
SH	shaly
SI	silty
SL	salty
ST	schistose
SY	syenitic
TF	tuffaceous
UM	ultramafic
VL	volcanic

COLOUR (S=SHADE)	
1	Very Dark
3	Dark
5	Medium
7	Pale
9	Very Light

COLOUR (CL=COLOUR)	
A	Grey
B	Blue
G	Green
O	Orange
R	Red
T	Tan
U	Brown
Y	Yellow
AG	Grey-green
AT	Gray Tan
AU	Gray Brown
AW	Grey White
GA	Greenish-grey
GM	Green & Maroon
GN	Green & Black
NG	Blackish Green
NN	Black
OA	Orange and Gray
TG	Tan-green
WG	Whitish green
WW	White
YA	Yellowish Gray
YG	Yellowish Green

COMPONENTS (C=MINL)	
AB	Albite
AM	Amygdules
AL	Alunite
AP	Apatite
AS	Arsenopyrite
AU	Augite
AX	Amphiboles, general
BA	Barite
BI	Biotite
BF	Breccia Fragments
BO	Bornite
CA	Calcite
CB	Carbonate
CK	Chrysocolla
CL	Chlorite
CN	Cinnabar
CP	Chalcopyrite
CY	Clay
DO	Dolomite
EP	Epidote
FL	Fluorite
FS	Feldspar (general)
FX	Feldspar phenocyrsts
GG	Fault Gouge
GL	Galena
GT	Garnet
GO	Goethite
GP	Graphite
GY	Gypsum
HB	Hornblende
HE	Hematite, earthy
HM	Hematite, magnetite
HS	Hematite, specularite
JA	Jarosite
KF	K-spar, orthoclase
LF	Lithic Fragments
LI	Limonite
MC	Malachite
MF	Mafics, general
MG	Magnetite
MI	Micas (general)
MS	Muscovite-sericite
MU	Muscovite
OX	Oxides (general)
PF	Plagioclase feldspar
PO	Pyhrrotite
PX	Pyroxene, general

Components (MINL) cont	
PY	Pyrite
QA	Quartz, agate
QV	Quartz vein, massive
QX	Quartz, crystals
QZ	Quartz, general
SE	Serpentine
SL	Sphalerite
SP	Sphalerite
SE	Serpentine
SD	Siderite
SX	Sulphides (general)
TA	Talc
TM	Tourmaline
TT	Tetrahedrite
XF	Crystal Fragments

TEXTURE (Tx=Texture)	
$T	Sheeted
<<	Microveined
>>	Macroveined
A*	Amygdaloidal
AE	Augen Eyes
AF	Angular Fragments
AG	Augen structured
AM	Amygdaloidal
AP	Aplitic
BD	Bedded
BK	Blocky
BN	Banded
BR	Brecciated
BT	Botryoidal
BX	Brecciated
CA	Cataclastic
CB	Crackle Breccia
CC	Concretionary
CG	Clay-galled
CM	Chilled margin
CN	Contorted
CO	Colloform Banded
CP	Crowded Porphyry
CR	Crenulated
CS	Closed-structured
CT	Clastic
CX	Crowed Crystal
DF	Drag-folded
EL	Elongate Fragments

TEXTURE (Tx) cont	
EQ	Equigranular
F$	Fissile
FB	Flow banded
FD	Folded
FE	Flattened & Elolgaed
FG	Fine-Grained
FO	Foliated
FR	Fragmental
FT	Flattened
FY	Flaggy
G;	Graded-bedded
GB	Granoblastic
GC	Gradational Contact
GG	Fault Gouge
GN	Gneissic
GP	Glomero-porphyritic
GT	Granitic
GY	Greasy, sectile
HF	Hornfels
HL	Heterolithic
HO	Homogeneous
HT	Heterogeneous
IB	Interbedded
IM	Imbricated
IN	Interstitial
IQ	Inequigranular
IR	Irregular
KR	Crackled
LB	Lensoid-banded
LE	Lineated
LM	Laminated
LN	Lenticular
LT	Lithic
MG	Medium Grained
ML	Monolithic
MM	Monomictic
MP	Microporphyry
MT	Mottled
MV	Microviened
MX	Massive
MY	Mylonitic
ND	Nodular
PA	Patchy
PB	Porphyroblastic
PF	Psuedofragmental
PG	Pegmatitic
PH	Phyllitic

TEXTURE (Tx) cont	
PI	Pisolitic, pea-like
PK	Poikilitic
PL	Pelleted
PM	Polymictic
PP	Porphyritic
PS	Poorly Sorted
RW	Reworked
SB	Slabby
SC	Schistose
SE	Seriate
SG	Sugary
SH	Sheared
SP	Spotted
SW	Stockworked
TB	Thin Bedded
TF	Tuffaceous
TG	Trachytic, trachytoid
TR	Trachytic
VG	Vuggy
VN	Veined
VS	Vesicular
VV	Veined
WD	Welded
WL	Welded
WS	Wispy
XB	Cross-bedded
XC	Cross-cutting

Western Keltic Mines Inc.

Diamond Drill Logging Codes

Kutcho Creek Project

FRAGMENTS (TY=TYPE)	
Use Components - Mineral	

FRAGMENTS (Sh=SHAPE)	
1	Extremely angular
2	Very Angular
3	Angular
4	Moderately Angular
5	Intermediate
6	Moderately rounded
7	Rounded
8	Very rounded
9	Extremely rounded
A	Angular
B	Bladed
C	Compact, cubic
E	Elongated
F	Flattened
L	Lengthened
M	Mixed
P	Platy
R	Rounded
S	Sub-Angular

FRAGMENTS (Sz=SIZE)	
A	< .004 mm
B	.004 to .008 mm
C	.008 to .016 mm
D	.016 to .03 mm
E	.032 to .06 mm
F	.06 to .12 mm
G	.128 to .25 mm
H	.25 to .5 mm
I	.5 to 1 mm
J	1 to 2 mm
K	2 to 4 mm
L	4 to 8 mm
M	8 to 16 mm
N	16 to 32 mm
O	32 to 64 mm
P	64 to 128 mm
Q	128 to 256 mm
R	256 to .5 m
S	.5 to 1 m
T	1 to 2 m
U	2 to 4 m
X	1 to 4 m

FRAGS (MxP=MAX SIZE)
Use Sz scale

FRAGMENTS (Sort=SORTING)	
1	Extremely poor
2	Very poor
3	Poor
4	Moderately Poor
5	Moderate
6	Moderately good
7	Good
8	Very good
9	Extremely good

STRUCTURE (SD=STR. DEF.)	
<<	Microvein
>>	Macrovein
BD	Bedding
BN	Banding
CT	Contact
DY	Dyke
FB	Flow banding
FO	Foliation
FS	Fracture set
FL	Fault
FZ	Fault zone
JS	Joint set
LM	Laminations
LN	Lineations
QV	Quartz Vein
S#	Schistosity
SZ	Shear zone
SF	Single fracture
SH	Shear
SL	Sill
TL	Tuffaceous Layering
VC	Carbonate vein
VE	Epidote vein
VN	Vein
VP	Pyrite vein
VQ	Quartz vein

VEINS (Vm=VEIN MATERIAL)
Use Components - Mineral

VEINS (AT=AVERAGE THICKNESS)
Use Fragments Sz Scale

VEINS (Or=ORIENTATION)
Relative to core axis

VEINS (V/M=VEINS/METRE)

ALTERATION (H=HOW (HABIT))	
"	Clear Feld
#	Breccia fillings
$	Sheeting
)	CL/MG replaces MF
*	Clasts
+	Within quartz vein
0	Fresh,primary rock
1	A, minor > and/or scat. Crysta
2	Macroveins and Veins
3	Veins, Spots or Patches
4	Veins, and/or occas. Envelopes
5	Veins, and/or abundant Envelop
6	P or D Less Than <, S, and E
7	P or D Equal To <, S, and E
8	P or D Greater Than <, S and E
9	P or D, V, <, S and E
<	Microveins, fracture fillings
=	MS/CY replaces FX
>	Macroveins
A	A, cavity fillings
B	Blebs
C	Coatings & encrustations
D	Disseminations, scat. crystals
E	Envelopes
F	Framework crystals
G	Gouge
H	Replaced phenocrysts
I	Eyes,augen
J	Interstitial
K	Stockwork
L	Laminations/bedded
M	Massive
N	Nodules
O	Spots
P	Pervasive
Q	Patches, as in quilts
R	Rosettes & crystals clusters
S	Selvages
T	Stainings, as in tarnish
U	Eu-hedral crystals
V	Veins
W	Boxwork
X	K and/or $, M and/or L
Y	Delmationite
Z	Massive,Laminated/Bedded
!	Wispy Laminations

ALTERATION (Amt=Amount)	
0.1	15
0.5	20
1	25
3	30
5	35
7	40
10	etc

MINERALIZATION (H=HOW)
Use Alteration H (How) scale

MINERALIZATION (Amt=% Amount)	
0.1	15
0.5	20
1	25
3	30
5	35
7	40
10	etc

SUM (AF=Alt'n Facies)	
FR	Fresh, primary rock
PP	Propylitic
MN	Montmorillonitic
IA	Intermediate argillic
KF	KF-stable
PH	Phyllic/greisenous
AA	Advanced argillic
PT	Pottassic
CP	Chlori-potassic
SC	Silicic

SUM (AF) (Amt=Amount)	
1	Trace
2	Very Weak
3	Weak
4	Moderate-Weak
5	Moderate
6	Moderate-Strong
7	Strong
8	Intense
9	Very Intense
x	Complete

Western Keltic Mines Inc.

Project: KUTCHO CREEK

DIAMOND DRILL LOG

Drill Hole Id.: WK05-39

Hole Azimuth: 180° Dip: -51° Total Depth: 307.5m (1009')

Date Started: July 7, 2005 Date Completed: July 9, 2005 Core Size: NQ

	Northing	Easting	Elevation
UTM Location:	~6451994	~537772	~1566
Grid Location:	22683	38296	1565
Collar Survey:	6451997	537772	1575

Geological Summary

Purpose / Target: Down dip extension in the east Kutcho deposit going into the footwall zone.

Comments: Intersected a 50cm band of SEXH with abundant SMSX, with a fault right above it. So the question is if the upper zone is peetering out or if it is cut off by a fault. Scatered SMPY with some MSPY throughout the footwall.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
33.2	179.8	-51.5
63.7	179.7	-50.6
124.7	181.1	-49.4
185.6	180.7	-48.9
228.3	180.2	-48.0
307.5	180.7	-46.2

Sample Information

Split By: Kat Britten

# of Samples: 33 & 1 Std & 1 Blank 280451-280472; 280424-480436 Type: 1/2 Sawn Core

Date Shipped: July 20, 2005 Assay Certificate # : A05063070

Analytical Lab: Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Luis Azofeifa

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-39

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	6.9			CASE																																			
6.9	9.2	90	80	GBBR		1	GN	PF	50	PX	40	CB	BT	FG	SE	IN		FL								O	30												
9.2	16.4	80	70	GBBR		3	AG	PF		PX		CB	BT	PA	SE			FL	110							H	30												
16.4	138.7	90	70	GBBR		3	AG	PF	30	PX	30	CB	PY	PA	SE			FL	130			H	10									U	2						
138.7	141.1	90	90	QFXT		5	AG	QX	40	FX	30	CB		LB	LB	$T		QV	20							$	20												
141.1	145.2	90	70	QFXT		5	AG	QX	30	FX	30	MS	CB	PP	LB	FS	WS							$	20	I/$	20												
145.2	153.0	90	70	QFXT		5	A	QX	30	FX	30	MS	PY	PP	LB	$T		LM	10					Z	20	I/$	10					U/V	1						
153.0	154.8	100	90	LATF		5	G	QX	50	FX		CB	LF	MX	LB	$T		LM	20							$	10					U	1						
154.8	156.8	90	80	QCEX		7	AY	QX	90	CB	10	PY		MX		$T		LM	20							$	10					U/V	10						
156.8	158.1	90	80	CEXL		5	AY	CB	90			PY		MX				LM	20							M	90					U/V	10						
158.1	163.1	80	70	SMSX		3	A	QX	30	FX	20	CB	SX	MX	BN	CM		LM	10							Z	10					M	15					Q	5
163.1	165.6	90	80	LLAT	SMPY	5	G	QX	15	CB	5		PY	UB	$T											$	5					P	8						
165.6	168.6	100	90	LLTF		5	A	QX	70	CB	20		PY	LB	$T											$	20					U/P	10	Q	1				
168.6	177.2			FLT																																			
177.2	188.7	90	70	LLXT	SMPY	3	A/G	QX	30	CB	40	MS	PY	LL/BB		BN										$	40					P	40						
188.7	202.0	80	80	LLXT	SMPY	5	A	QX	20	CB	60	PY		LB	BN											$	60					P	30			Q	3		
202.0	206.5	90	80	LLXT	SMPY	5	AW	QX	50	CB	30	PY		LB	BN											$	30					P	15	Q	1				
206.5	213.5	90	80	LLXT		5	GA	QX	30	CB	30	CL	PY	LB	BN	$T										$	30					P	5						
213.5	222.2	90	80	LLXT		5	A	QX	30	CB	30	CL		LB	BN	$T						$	10			$	30					P	5						
222.2	222.3			FLT																																			
222.3	228.0	90	50	LLXT		5	A	QX	20	CB	30	MS	PY	LB	BN	$T		LM	20							$	30					P	5						
228.0	231.0	60	10	FLT																																			
231.0	239.2	90	80	LLXT		5 to	A	QX	20	CB	30	MS	PY	LB	$T	BN		LM	30							$/M	30					P	3						
239.2	240.1	50	10	FLT																																			
240.1	249.8	80	10	LLXT		5 to	A	QX	10	CB	50	MS	PY	LB	$T	BN										$	50					P	10						
249.8	258.8	60	10	FLT	LLXT	5 to	A	QX	5	CB	50	MS	PY	LB	$T	BN										$	50					P	5						
258.5	269.5	90	70	LLXT	SMPY	5	A	QX	30	CB	40	MS	PY	LB	$T	BN		LM	20							$	40					P	30						
269.5	284.6	80	60	ASTF	QCEX	5	AG	QX	30	CB	30	MS	PY	MX	$T	MX		LM	20							$	30					P	15						
284.6	290.9	90	80	LATF		5	G	CL		QX	10	CB	PY	ST	FG	BN	PP	QV	55							$	10					P/U	10						
290.9	307.5	90	80	ASHT	SMPY	3	G	FX	10	CL		CB	PY	FG		BN																P/U	35			P	3		
307.5																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-39

Interval		
From	To	Comments
0.0	6.9	Boulder Fragments
6.9	9.2	Relatively FG with a few QV and/or mobilizations
9.2	16.4	Highly altered rock from surface oxidization with some periods up to 35 cm fresh rock in between. There appear to be some stretches where the CB replaced the PF and then there seem to some some where it rather replaced the PX minerals.
16.4	138.7	There are more phorphyntic looking stretches that move into more fine grained stretches, into porpytic* again and then into fine grained again; same thing as above in periods the CB, MS, CL is replacing the PX and in other periods it is rather replacing the PF; a few small (2-3mm) U PY; there are about 6 periods of up to 30 cm highly altered/oxidized; there is an about 10 cm thick QV at he 4.1, 8 m with quite a few up to 3 cm U PY and about 5 cm above and 10 cm underneath the QV are more small U PY (up to 3 mm) than is the rest of this unit, where you will only find the occasional U PY
138.7	141.1	First 30 cm appear dark green, mainly CL, CB and some big QX LB, next 10 cm contain mainly CL, CB, $T with CB replacing some up to 5 cm angular shaped X?; next 10 cm FG QX becomes more abundant with minor replaced X an from 139.3 on QF XT with relatively small CB QX grains.
141.1	145.2	Typical QFXT with in parts huge (up to 5 cm) CB blobs; from 144.6-144.8 strongly mushed, mostly musc. and QX containing CNGL
145.2	153.0	Typical QFXT with PP QX, has a limonite laminated texture to it; just the first 3.7 cm look a little bit different. Some smaller QX in relatively massive appearing matrix - doesn't have the laminated texture to it. From 151.3-153 slightly red/colouring from FG HE?
153.0	154.8	Limonite laminated LATF containing some LF and a few 2mm PY, one is 1 cm.
154.8	156.8	Massive QEXL with laminated CB/Li and abundant PY some up to 2 cm
156.8	158.1	Massive CEXL laminated with Li and some FG HE; lots of 1 mm PYV, abundant FG PY with a few up to 1 cm.
158.1	163.1	First 2.2 m abundant 1-2mm PYV with two that are up to 2 cm; just before 160m it looks like there is a 20cm fault gauge - rest of section maybe faulted away. from 160.0-160.2 60-65% PY, from here to 161.8 lots of FG PY and some small V. From 161.8 to 162 m 30% PY with the occasional blob of Bn. From 162.0 on Bn becomes more abundant in the core together with some U PY and a few veins of Bn up to 2 cm. From 162.6-163.1 SEXH with some pretty big up to 3 cm PY and Bn U. PY>BN
163.1	165.6	Green LLAT interbedded with some up to 4 cm thick QX/CB layers which seem to gradationally become more until the Tuff layers become very minor. PY mineralization seems to be much more abundant in QX/CB layers.
165.6	168.6	Basically mainly QX and CB rich Tuff with minor LLAT layers, PY fine grained and euhedral about 10% scattered throughout the core, one up to 2cm V. Towards the end of this section some minor Cp appears.
168.6	177.2	From 176.5m to 176.7m contains some mud that seems to be full with FG PY
177.2	188.7	First 3.8m only minor PY. Then it appears more abundant in up to 5cm bands fine grained. From 183.2m to 183.6m it is LLXT with one about 3mm band of FG PY from then on PY is very abundant up to 185.4 where a 20cm band of MSPY appears; from 185.8 to 187.1 again SMPY;from there to 187.4 MSPY; from there on to the end there is one 20cm band of almost MSPY and two up to 10cm bands of almost MSPY.
188.7	202.0	This unit consists of LLXT with a 30cm VSLT from 194.8 to 195.1 m with lots of FGPY; it also consists of 3 inches between 30cm to up to 1m thick bands of almost MSPY, generally spread throughout the rock are many smaller bands in lamination up to 5cm thick. There is a 15cm blob of Sp at 197.6m and some minor occurances of Sp througout the core.
202.0	206.5	Lots of small (1-3cm) thick bands of FG PY - "Feeder Zone"?
206.5	213.5	Contains some intercalated bands of 10cm up to 1m ASHT with some minor 1 mm to 3 mm thick PY bands. LLXT contains a few PY bands up to 4cm. Green colour probably due to chloritization?
213.5	222.2	Basically the same rock as above, just without the ASHT and the green colouring only appears periodically. PY is minor in a few up to 3cm zones.
222.2	222.3	
222.3	228.0	Some minor small (1-20mm) bands of PY
228.0	231.0	Strongly broken up rock with lots of small, loose QX fragments
231.0	239.2	Intercalated (from 1 cm up to 9 cm thick) bands QX and CB with some minor small (1 mm up to 20 mm) bands of PY.
239.2	240.1	Strongly mushed up rock with lots of QX fragments and MS sheets (broken up)
240.1	249.8	Contains 3 about 5 cm thick bands of almost MSPY in first m, from then on there is about 8 bands in between 2-10cm abundant PY and other than that there is a few minor up to 2 cm bands of PY.
249.8	258.8	Lots of mushed up rock intercalated with up to 1m of intact rock, last 1m is 'wash.' there are about 5 bands of abundant PY (up to 10 cm) though.
258.5	269.5	There is a FLT zone in between 261.8-262, quite abundant PY actually with 3-4 bands of up to 10 cm almost massive PY. Within the last 3m there is about 4 20cm bands with no PY, otherwise PY is pretty much spread throughout the whole rock
269.5	284.6	Alternating bands of CEXH, SEXH and ASTF with 7-8 up to 5 cm bands with almost MSPY and lots of little (1-3 mm) bands of PY. There are some PP QX in ASTF, but not many. rock appears strongly banded.
284.6	290.9	Alternating LATF with some CB richer layers and some almost pure QX layers; about 3 up to 5 cm thick bands of PY and quite a lot of small 1-3mm veins there.
290.9	307.5	Alternating ASHT with two 80-120cm thick SEXL layers. The first SEXL layer contains two up to 5cm thick blobs of Sp with U PY and a band of almost MSPY up to 5 cm at the end. The second SEXL layer contains two up to 4cm almost MSPY. Throughout the ASHT there are up to 8 bands up to 7 cm of almost MSPY. Other than that there are lots of small veinlets of PY. The ASHT contains quite a few CB crystals.
307.5		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-40

Hole Azimuth: 180° Dip: -67° Total Depth: 344.1m (1130')

Date Started: July 10, 2005 Date Completed: July 12, 2005 Core Size: NQ

	Northing	Easting	Elevation
UTM Location:	6452196	537159	1531
Grid Location:	37687	22891	1540
Collar Survey:	6452199	537161	1540

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
30.5	173.7	-68.5
91.4	175.7	-67.4
152.4	179.6	-65.5
213.4	182.5	-63.1
279.3	182.5	-61.2
328.9	183.7	-60.3

Sample Information

Split By: Kat Britten

# of Samples: 10 Assay, 10 Lithogeochem 280473-280482 Type: 1/2 Sawn Core

Date Shipped: July 20, 2005 Assay Certificate # : A05063070

Analytical Lab: Chemex, Acme

Drill Information

Core Size: NQ to: 344.1m

Drill Contractor: Hy-Tech Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Luis Azofeifa

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target:

Comments: This hole hits a SMPY Kutcho zone at 256.6-260.9m, which appears to be relatively low grade. 11m further down the second zone starts with 10m SMSX which could give us some grade and eventually goes into a 14m zone of SMPY. The mineralized zone se

Key Intersections

From	To	Results

Logged By: Ania Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-40

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	6.1			CASE																																			
6.1	132.5	80	60	GBBR	FLT	3	G	FX	35	PX	35	EP	PY	IN	PP			QV	75	QX	10			J	10							U	1						
132.5	137.0	90	90	QXAT		3	G	FX	40	QX	15	MS	CL	IN	PP	PP	IN	CV	45					H	20														
137.0	183.0	80	80	TFBR	QXLT	5	G	LF	30	QX	30	CL	EP	BX	PP/V	IN	IN	QV	75	QX	10	J	20	J	25							U	1						
183.0	189.6	90	90	LLTF		7	AG	QX	30	MS	15	CL	CB	LB	$T	$T	$T	CV	25	CB	1			$	10	$	15					U	1						
189.6	191.5	90	80	QXTF		7	A	QX	20	MS	30	CB	PY	PP	$T	$T								$	30	$	15					U	5						
191.5	193.4	70	60	FLT																																			
193.4	197.0	90	90	QXTF		7	A	QX	15	MS	30	CB	PY	PP	$T	$T		QV	75					$	30	$	15					U	1						
197.0	200.0	90	70	FLT	QXTF	7	G	QX	15	MS	30	CB	PY	PP	$T	$T								$	30	$	10					U	1						
200.0	203.0	90	90	QCEX	FLT	5	A	QX		CB				MX	MX							M	60			M	30					U/P	3						
203.0	225.0	90	70	LLXT	FLT	7	AM	QX	20	MS	30	CB	PY	PP	LM	LM	LM	LM	20					$	30	$	15					U	1						
225.0	231.4	90	90	XATF		3	G	QX	25	MS	30	CL	CB	PP	LM	LM	LM	LM	25					$	30	$	10					U	1						
231.4	243.3	80	80	LLXT	QCEX	7	M	QX	30	MS	30	CB		PP	LM	LM	LM	LM	30					$	30	$	15					P/U	1			Q	1		
243.3	248.4	90	90	LLTF		7	A	QX	40	MS	35	CB	PY	LB	$T	$T		LM	35					$	35	$	15					P/U	5						
248.4	253.1	80	80	FLT																																			
253.1	256.6	90	90	LLTF		5	A/G	QX	60	CB	20	CL	PY	LM	LM	LM		LM	35			P	15			$	15					P	1						
256.6	260.9	90	80	SMPY	LLTF	5	A	QX	40	CB	20	PY		LB	$T											$	20					P	60						
260.9	272	90	80	LLTF		5	A	QX	40	CB	20	MS	PY	LB	$T	$T		LM	40					$	15	$	20					U/P	15						
272.0	282.7	90	80	SMSX	LLTF	3	A	QX	35	CB	20	MS	SX	LB	$T	$T								$	15	$	20					U/P	40					Q	2
282.7	300.0	90	80	SMPY	LLTF	7	A	QX	30	CB	20	MS	PY	LB	$T	$T								$	15	$	20					P/Q	35			L	3		
300.0	307.3	80	60	SMPY	LLTF	5	A	QX	30	CB	40	MS	PY	LB	BN	BN								$	40	$	40					P	35						
307.3	312.7	80	50	LLTF		5	A	QX	30	CB	30	MS	PY	CB	BN	BN								$	40	$	30					P	15						
312.7	319.2	90	85	QCEX		5	A	QX	50	CB	50	PY		MX	MX											M	30					P/U	8						
319.2	331.7	80	70	LCTF		5	A	QX	40	CB	30	MS	PY	LB	LM	LM		LM	45					$	20	L	30					U/P	20			L	1		
331.7	335.5	90	80	QCEX		5	A	QX	60	CB	40	PY		MX	MX											M	40					U/P	5						
335.5	344.1	90	80	ASTF		5	G	QX	20	CL	40	PY		CM	BN			LM	20			$	40									U/P	9						
344.1																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-40

Interval		
From	To	Comments
0.0	6.1	
6.1	132.5	Rock is strongly broken - FLT zone for first 12m, from 15.4 to 16.7 same thing. Plus from 19.6-21.4 Feldspar - PX porphory but lots of the Plag has been converted to EP. From 30.2-40.0 is one big Fault zone with strongly broken rock. Around 124.0m there is a 20cm MXQX band. In between 96.0 and 106 GBBR becomes more massive looking with mainly FX, CL, MS and EP. From 119.6-132.5 same thing, just that the primary alteration mineral is rather MS then EP. Rock appears pale gray in these sections.
132.5	137.0	A dark green PP looking Tuff with few QX grains. Contains a 20 cm band of Dolomite with fine grained HE (red?)
137.0	183.0	Very funky looking rock. Abundant LF, also lots of PP QX; towards the end of this interval QV and mobillzations become more abundant. Lots of interstitial EP in this rock.
183.0	189.6	This section starts with 1.2 m almost like a CHRT looking, including some Chloritic Fragments and goes into a highly laminated LLTF with some HE in it. Towards the bottom of this interval Fluor MS becomes more abundant.
189.6	191.5	Pale gray QXTF wit lots of FluorMS and laminated CB; QX PP are not that abundant. Rock seems to have been bleached.
191.5	193.4	Strongly mushed and baked together by a clay matrix fault zone.
193.4	197.0	Same as above the fault zone, but QX PP are quite abundant.
197.0	200.0	There is a Fault zone from 197 to 198.7 with strongly broken up QXTF cemented with clay. Rock shows some small folds. Rest of the interval is same as above with abundant fluor muscorite.
200.0	203.0	First 30 cm contain another FLT zone some strongly folded Qtz, CB, PY rock - about 8% fine disseminated PY. The QCEX contains a few FG Py veinlets and some U Py - overall not a whole lot though.
203.0	225.0	Pale purplish (HE) strongly limonite laminated LLXT with some up to 1 cm bleached sections. There are two fault zones at 222.6 m and at 224.4 m with up to 5 cm bleached rock on each side of it. At about 223 m there is a 10 cm band of green LLAT. Rock contains abundant PP QX.
225.0	231.4	Dark green strongly limonite laminated XATF intercalcated with a few CB and QX bands up to 5cm and also with a few up to 30 cm bands of the same rock just purplish instead of green. Lots of PP QX.
231.4	243.3	Pale purple strongly limonite laminated LLXT intercalated with a 50 cm band of alternating purple and green bands with a QCEX of about 40 cm, with a 20cm band of CB with boxwork alteration. Flt zone from 232.4 to 232.7m.
243.3	248.4	Strongly laminated QX-MS LLTF with some minor but relatively big (up to 5cm) blobs of PY.
248.4	253.1	looks very much like a healed fracture zone.
253.1	256.6	Strongly laminated to lensoid banded LLTF, almost looking like CHRT in places with some minor PY veinlets up to 3mm.
256.6	260.9	Section starts out with a 10cm band of almost MSPY, then there is about 40cm of LLTF and at 257.2 to 259.5 there is about 70% pervasive PY scattered throughout the rock. From 259.5 to 260.9 there is about 35% of pervasive PY in the rock, which starts to show some boxwork alteration.
260.9	272	Generally some small veinlets with fine disseminated PY, but there also are a few bands with U PY.
272.0	282.7	I would mark this as he beginning of the second mineralized zone. Starting out with a 20cm band of almost MSPY. Then there is about 60cm band of healed fracture zone, followed by two 10cm bands of almost MSPY. This is followed by 1.6 m of LLTF with the occasional small PY veinlet. At 275.2m there is a 20cm band with some Bn and CP. From here on there are lots and lots of fine disseminated PY throughout the rock. At about 281 to 281.2 CP becomes a little bit more abundant.
282.7	300.0	At 293.8 there is almost 1m of almost MSPY. Right above that there is another healed fracture zone. At 295.0 m there is another about 50cm of almost MSPY. Other than that there are actually quite a few veinlets with PY and SP spread throughout the rock
300.0	307.3	This interval starts with a 60cm band of ~70% PY. At 304.6 another 70% PY band and at 305m a 60cm band of about 60% PY. The rock is strongly broken up into lots of small pieces. There is another 20cm band of almost MSPY at 305.5 and one 10cm band at 306m. One more 10cm band almost MSPY at the end of the section.
307.3	312.7	There are a few bands up to 5cm scattered throughout this rock and quite a few smaller veinlets up to 2mm.
312.7	319.2	Very massive looking QCEX with a few up to 5 cm veinlets of fine grained PY. At about 317 there is an 18cm band of almost MSPY.
319.2	331.7	There are quite a few bands with almost MSPY in between 3-10cm, also 30cm band at 331m and another one at 331.4m. There are a few stretches with limonite laminations.
331.7	335.5	Rock contains a few veinlets of up to 1cm PY from about 333m on. Where CB seems to be te dominant constituent limonite lamination becomes more obvious.
335.5	344.1	This interval seems to start wih 500 ft of a 60cm transition zone where Cl becomes more and more abundant and the CB content decreases w/ the limonite laminationslowly gying out. there are a few minor Py bands up to 2 cm. And there are quite a lot of up to 3mm bands. From 343.7m on there are a few GB phenocrysts in the ashmatrix.
344.1		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-41

Hole Azimuth: 180° **Dip:** -63° **Total Depth:** 222.2m (729')

Date Started: July 12, 2005 **Date Completed:** July 13, 2005 **Core Size:** NQ

	Northing	Easting	Elevation
UTM Location:	6452037	537483	1569
Grid Location:	22729	38006	1577
Collar Survey:			

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
30.2	177.9	-61.6
91.4	182.9	-55.8
152.4	185.2	-52.0
191.7	184.1	-50.8
222.2	185.7	-49.5

Sample Information

Split By: Kat Britten

# of Samples: 18 (280483 - 498; 280422 - 423)

Type: 1/2 Sawn Core

Date Shipped: July 20, August 8, 2005

Assay Certificate # : A05063070

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: end

Core Size: BTW to:

Drill Contractor: Hy-Tech

Driller: Mark Konst

Driller: Chris Yuen

Helper: Luis Azofeifa

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target: Down dip extension of the Kutcho Deposit

Comments: This section hits the first mineralized zone 6.5m below the GBBR - even though it is only 50cm it should give us some Cu grade (Cp!). Second mineralized zone is about 4m with some Bn and some Cp and Sp. The third zone (~13m) has some Cp.

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-41

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	2.1			CASE																				H	30													
2.1	16.4	80	70.0	DIOR	FLT	7	A	FX	40	PX	10	CP	MS	IN	PP	SP	IN	QV				$/H	20	O	20							U	1						
16.4	61.0	80	60.0	GBBR	FLT	3	G	PX	30	FX	30	MS	EP	PP	IN	SP	IN	QV						H	30							U	1						
61.0	66.4	90	80.0	DIOR		5	G	FX	30	PX	10	MS	CL	IN	PP	SP	IN															U	1						
66.4	167.0	80	70.0	GBBR	FLT	##	G	FX	30	PX	30	MS	CL	IN	PP	SP	IN							$	20							U	1						
167.0	171.0	100	90.0	QXAT	LLTF	3 to	G	QX	40	FX	10	CL	PY	PP	LM	$T						$	30	$	20							P-U	4						
171.0	175.7	90	80.0	QXAT	LLTF	5	G	QX	30	CB	20	CL	SX	PP	$T	$T										$	20					P	15	Q	9				
175.7	176.5	90	10.0	FLT																																			
176.5	179.6	100	90.0	ASHT		5	G	QX	35	CB	15	CL	PY	MX	$T	$T		LM	10							$	15					P/U	1						
179.6	181.2	100	100.0	UNKN		7	RY	QX	80	LR	75	HE	PY	LB	LM	FG		LM	20																				
181.2	182.6	90	50.0	SEXH		3	G	QX						MX																		U	3						
182.6	183.8	80	10.0	FLT																																			
183.8	188.0	90	70.0	LLTF	SMSX	3	A	QX	30	CB	20	LI	SX	LB	IN			LM	10							S/L	20					P-U	25			L	9	Q	17
188.0	188.6			FLT																																			
188.6	193.0	80	70.0	SEXH		7	WG	QX	90	LB	5	CL		MX																									
193.0	207.1	70	40.0	FLT																																			
207.1	209.4	90	90.0	LLTF		7	AG	CB	30	CL	15	LI	QX	LM	LM	LM	LB									L	30					P	1						
209.4	222.2	90		SMSX	LLTF	7	A	QX	15	CB	40	CL	SX	LB	$T	$T																P	25	0	25				
222.2																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-41

Interval		
From	To	Comments
0.0	2.1	casing
2.1	16.4	Relatively massive grey looking rock, where most of the PX have been altered to either CL or MS. There are quite a few stretches up to 1m that are highly altered by surface oxidization. And there is a fault zone at about 9.2 where 3m got washed away.
16.4	61.0	Typical looking GBBR. In the first 12m MS is the primary alteration Min, from then on to 50.3 Epitode becomes primary alteration Min. and for the last few MS again. There is a fault zone at 25.3 to 25.6.
61.0	66.4	Grey massive looking rock again with a 1.5m strongly oxidized zone, lots of H Ms towards the end of the interval; also PX - CL are increasing towards the end. Rock contains lots of FG HE. At the end of this interval is a 5cm MSQX band.
66.4	167.0	At 66.7 there is another 5cm band of MSQX with a 5cm oxidized band above it. There is another Flt zone at 73.3 to 73.8m. MS is primary alteration mineral over some minor Epidote. Most of the PX seems to have been replaced by BT. From 89m on there is another 3m DIOR? which looks as described above. Then it goes into more regular looking GBBR again. At 96m there is another band of DIOR? to 100.3, also at 131.4 to 134m and another one at 140 to 142. There is a flt zone from 118.2-142.6. Then there is a 30cm MSQX band at 122.4 within the DIOR? In between 149-152.6 there seems to be lots of HE in the GBBR - red. And also there is a PP blueish grey looking Min in there.
167.0	171.0	Dark green QX-CL ash tuff with intercalated ash bands and some bands were the QX are dominant. At 169m it becomes more a pale green QX-Fluor MS Ash tuff. From 170.6 on there is a grey LLTF band. Py is present in some minor veinlets.
171.0	175.7	Medium green ASTF with lots of QX. At 172.6 there is a 1.2 band of LLTF with a band of almost MSCp right at the beginning, then there is 10cm almost MSPy with quite some Cp mixed in, continuing to 172.9 with smaller Cp and Py veinlets. There a 20cm band of SMPy and Cp starts. From then on to 173.6m a few smaller veinlets of Py and Cp. 10cm above and 10cm underneath 175m there is a section with mainly MS and Limonite bordered by each a 20cm QV.
175.7	176.5	Strongly broken up rock
176.5	179.6	Medium green ASHT laminated with limonite. From 177m to 177.4m there are a few huge elongated QX blobs.
179.6	181.2	Pale yellow-reddish strongly laminated rock with quite a few U Py crystals.
181.2	182.6	
182.6	183.8	
183.8	188.0	Overall a dark grey appearing LLTF - in parts strongly laminated w/ limonite. At 134.1m there is a 20cm band of almost MSSp and Py with some Cp mixed in. 10 cm after that band there is another 20cm band, same thing. All the way through to 185.4m there are a few minor bands of Py and Bn. From there on there are about 3 bands of up to 5cm with big patches of Bn and the occasional U Cp. At about 186m there is a 10cm band with lots of Bn and some Py. From 187.4m on there is an 80cm band full of Bn and Py and a little bit of Cp. Bn>Py>Cp>Sp.
188.0	188.6	
188.6	193.0	"lavalamp rock"
193.0	207.1	There is some FG Py in the Flt zone.
207.1	209.4	Strongly laminated LLTF.
209.4	222.2	There is a 40 cm band of almost MS PY and Cp at 210.6m. Before that there are quite a few bands with Py and Cp up to 5cm. At 211.5m there is a 1cm band with almost MSPy and Cp. Other than that there is the occasional band of Cp and/or Py up to 5cm, but otherwise there is a lot of little veinlets of Cp with Py. Cp=Py.
222.2		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-42

Hole Azimuth: 180° **Dip:** -70° **Total Depth:** 69.5m (228')

Date Started: July 14, 2005 **Date Completed:** July 14, 2005 **Core Size:** NQ

	Northing	Easting	Elevation
UTM Location:	6451878	537224	1610
Grid Location:	22571	37956	1616
Collar Survey:	6451879	537224	1616

Geological Summary

Purpose / Target: Test up dip of Kutcho - Deposit extended into footwall for ABA samples.

Comments: MSSX zone at 45.8m for about 3m with Cp and Bn - moving into a 1m zone of SMSX. Possible Cn grade.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
30.4	168.5	-69.5
69.5	171.2	-69.0

Sample Information

Split By: Kat Britten

# of Samples: 8 Chemex, 8 Acme, 6 Met (280499-500, 351-355, 531-537, 28) **Type:** 1/2 Chemex, 1/4 Acme, 1/2 Met

Date Shipped: August 8, 2005 **Assay Certificate # :** A05066024

Analytical Lab: Chemex, Acme, Met

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Luis Azofeifa

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-42

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	3.0			CASE																																			
3.0	22.0	80	70	QXTF	FLT	3	G	QX	30	CL	30	EP	PY	PP	IN	IN		QV	45			J	30	Q	15					J	30	U	1						
22.0	25.3	80	80	XATF		7	A	CB	30	QX	15	MS		LM	PP	LM		QV	50					$	30														
25.3	32.7	80	60	XATF	FLT	7	AG	QX	20	MS	40	CB	PY	PP	$T	IN								$	40	J	15					U	1						
32.7	37.0	80	60	ASHT	SEXL	5	A	CB	50	MS	30			MX	$T									$	30	M	50												
37.0	40.4	70	70	LLTF		5	A	QX	20	CB	30	LI	PY	LB	CB	LM										L	30					P	3						
40.4	43.0	90	80	LLTF	SEXL	7	AU	QX	40	LI	30			LB	LM																								
43.0	43.9	100	100	LLTF		5	G	QX	25	CB	25	LI		LB	LM	LM										L	25												
43.9	45.8	80	70	XATF		7	GU	QX	35	MS	30	CB	PY	LB	LM	SP								L	30							U	4						
45.8	49.1	90	90	MSSX	SEXL																											P	60	P	30			Q	3
49.1	50.2	100	100	SMSX	LLTF	3	A	QX	20	CB	30	SX		LB	LM											L	30					P	30	P	25				
50.2	50.7			FLT																																			
50.7	69.5	90	80	LLTF		7	G	QX	50	CB	15	CL	SX	LB/M	IN	LB										$	15					P	10	U/P	15				
69.5																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-42

Interval		
From	**To**	**Comments**
0.0	3.0	
3.0	22.0	First 8.4m nice and relatively fresh looking. Down to 13m big Flt Zone. From then on rock looks partly oxidized - rusty looking veinlets. From 20.6cm strongly oxidized.
22.0	25.3	Last 0.7m are strongly oxidized.
25.3	32.7	There is a Flt Zone from 26.6-27.5, another one at 28.5-29, and one more at 32.3-32.5. Rock becomes more limonite laminated towards the bottom of the interval, also some HE gets mixed in.
32.7	37.0	The bottom 0.6m are SEXL.
37.0	40.4	Strange looking UTF, in parts almost mottled (?) looking, in other parts almost massive looking. There is a Flt zone from 38.7 to 39.3. Other than that rock is pretty broken up. Limonite lamination increases towards the bottom.
40.4	43.0	From 41.6 to 42.6 there is SEXL.
43.0	43.9	
43.9	45.8	
45.8	49.1	There is a 20cm band of almost CHRT like looking rock intercalated.
49.1	50.2	*There are quite a few bands of CP and Py, Py>Cp.
50.2	50.7	
50.7	69.5	This is a pale green almost MSQX like looking LLTF. From 54m on there is about a 40cm band of about 40% Cp. Before that are three bands of almost massive Cp up to 3cm. There is another 3cm band with lots of Cp at 55m, other than that there is basically a few veinlets of Cp and Py scattered throughout the rest of the core.
69.5		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-43

Hole Azimuth: 180° Dip: -62/63? Total Depth: 69.5m (228')

Date Started: July 14, 2005 Date Completed: July 14, 2005 Core Size: NQ

	Northing	Easting	Elevation
UTM Location:	6451840	537302	1619
Grid Location:	22533	37823	1628
Collar Survey:	6451842	537301	1628

Geological Summary

Purpose / Target: Test up dip part of Kutcho Deposit- extended into footwall for ABA samples.

Comments: SMSX at 24.1m for 1.5m with some Cp, Bn and Sp. Then at 32m MSSX with Bn and Cp. Possible Cn and Zn grade.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
30.2	183.0	-62.7
69.5	182.7	-61.3

Sample Information

Split By: Kat Britten

# of Samples: 6 Chemex, 15 Acme 280356-280360, 280409, 280515-280529

Type: 1/2 Core (Chemex), 1/4 core (Acme

Date Shipped: July 20, August 8, 2005

Assay Certificate # : A05063070, A504412

Analytical Lab: Chemex, ACME

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Luis Azofeifa

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-43

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	4.6			CASE																																			
4.6	12.0	80	70	QXAT	FLT	7	AG	QX	30	CB	15	MS	LI	PP	LB	$T	LM	LM	20					$	25	Z	15												
12.0	19.4	90	70	QCEX	FLT			QX	20	CB	60	LI	SX	MX	MX			LM	20							M	60					U	3	U	3				
19.4	21.6			FLT																																			
21.6	24.1	80	80	LLTF		5	A	QX	20	CB	30	MS	SX		LB	BN	$T							$	20	$	30												
24.1	25.6	90	90	SMSX	LLTF	5	A																									P	25	Q	7	Q	3	Q	7
25.6	32.0	90	70	LLTF		7	A	QX	20	CB	30	MS	SX		LB	BN	$T							$	20	Z	30					P	5	Q	3			Q	3
32.0	33.2	80	80	MSSX	SEXL																											P	50	P	30			Q	10
33.2	36.1	90	80	SMSX	LLTF	4	A	QX	20	CB	30	MJ	SX	LB	BN	$T								$	15	Z	30					P	25	P	10				
36.1	39.0	90	80	LLTF				QX	50	CB	15	MS	SX	LB	BN	$T								$	15	Z	15					P	15	Q	15				
39.0	46.5	80	60	QXAT?		7	G	QX	50	CB	15	CL	SX	AE	BN	LM										Z	15					P	5	Q	5				
46.5	54.0	90	80	LATF?		7	G	QX	15	CB	40	CL	SX	AE	SP	LM		LM	20							Z	40					P	3	P	3				
54.0	56.0	90	80	LLTF		7	AG	QX	25	CB	30	CL	SX	LB	BN	LM		LM	25							Z	30					P	4	Q	4				
56.0	69.5	90	60	QXAT		7	G	QX	40	CL	35	LI	SX	AE	LM	LM																P	5	Q	5				
69.5																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-43

Interval		
From	To	Comments
0.0	4.6	
4.6	12.0	This series starts out with a fit zone up to 5.7m. At 10.1m to 10.3m there is another Fit zone. Other than that rock is basically porphyritic looking with strong lamination (Li)l
12.0	19.4	This section starts out with a 3.6m band of MX CB to laminated with limonite. From 15.6 m to 15.9m there is SEXL. From there on it seems to basically be CB strongly laminated with limonite. There are quite a few big Py and Cp crystals, and there is a fit zone from 12.5m-12.9m.
19.4	21.6	
21.6	24.1	Shows the occasional band of Py, especially right at the end there is a 5cm thick band.
24.1	25.6	From 24.1m to 24.4m there is a band with MSPy with some Cp scattered throughout and also some Sp? From 24.6m there is another 15cm band of basically MSPy with some FGCp and maybe some Sp? Up to 25m there is some Cp there and at 25m starts a 40cm band of SEXH wit some Bn and Cp.
25.6	32.0	This appears to be a strongly banded rock with alternating QX, CB, MS and some HE layers. Right before 31m there are two 1-2cm thick Py, Cp, Bn bands.
32.0	33.2	This section starts out with an about 2cm band of Bn and Cp. Then there is a 2cm gauge zone right before an 80cm band of MSPy with Cp. This leads directly into a 10cm SEXL with Bn and Cp.
33.2	36.1	There are a few minor bands of Py with Cp down to 35.5m, where right after about 10cm QV two 10 to 15 cm bands of almost MSPy with Cp start. Down to 36m there is a lot of Py and Cp.
36.1	39.0	This is a very QX rich, strongly limonite laminated rock with an almost MSSX band from 36.5-36.8m with lots of Cp in it. At 37.1m there is another 40cm band with SMSX - Py and Cp. Towards the end of this interval there are many small Cp-Py veinlets.
39.0	46.5	This is a pale green section that contains mainly QX, Cl, Li where QX appears in the first 8m as eyes and in parts almost massive looking. There are a few veinlets of Py and Cp spread throughout this section.
46.5	54.0	This is a more "fragmental" appearing rock with some CB blobs and minor Quartz. There are a few Py and Cp veinlets.
54.0	56.0	There is a band of 3cm with almost MSCp and some Py. Then there is a 10cm section at the end of this interval of Cp and Py.
56.0	69.5	There is a huge fault zone starting at 57.6m through to 61.6m. Other than that there are a few veinlets consisting of Cp and Py.
69.5		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-44

Hole Azimuth: 180° **Dip:** -72° **Total Depth:** 76.2m (250')

Date Started: July 15, 2005 **Date Completed:** July 15, 2005 **Core Size:** NQ

	Northing	Easting	Elevation
UTM Location:	6451848	537355	1631
Grid Location:	22547	37881	1635
Collar Survey:	6451857	537358	1635

Geological Summary

Purpose / Target: Test up dip part of Kutcho Deposit-extended into footwall for ABA samples.

Comments: This section hits a MSSX zone at 52.4m for 8.5m with MSPY, CP and some Bn, which then goes into a 4.3m SMSX Cp with Py and some Sp. Possible Cn and Zn grade.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
30.5	174.7	-72.4
75.9	175.3	-71.3

Sample Information

Split By: Kat Britten

# of Samples: 9 Met, 22 CHEMEX 280361-280376, 280410-280415 **Type:** 1/4 Chemex, 1/2 core Met

Date Shipped: July 20, August 8, 2005 **Assay Certificate # :** A05063070

Analytical Lab: Chemex, Met

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst
Driller: Chris Yuen
Helper: Luis Azofeifa
Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-44

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	1.5	70	20	CASE																																			
2.3	8.0	80	60	QXTF		3	G	QX	40	CB	20	CL		PP	SP	BN		LM	20			Z	20			O	20												
8.0	13.4	70	50	FLTZ	SEXL																																		
13.4	23.0	90	90	SEXL	QXTF	7	AG	QX	45	CB	20	MS	PY	PP	SP	BN		LM	30	QV	30			$	25	O	20	U	8										
23.0	29.7	70	40	FLT	SEXL/C	7	AG	QX	30	MS	35	CB	PY	PP	SP	BN		LM	25					$	35	O	15					U	3						
29.7	42.0	90	70	QXTF	FLT	7	AG	QX	35	MS	40	CB	PY	PP	BN	SP		LM	30					$	40	O/$	20					U	1						
42.0	50.3	80	50	LLTF	FLT	5	A	QX	30	CB	30	MS	PY	LB	BN	LM		LM	45					$	15	Z	30					U	1						
50.3	50.6	90	90	FLTZ																																			
50.6	52.3	90	85	LLTF	CEXL	5	A	QX	30	CB	30	MS	SX	LB	BN	LM		LM	45					$	15	Z	30					P	5	Q	3				
52.3	60.5	90	85	MSSX	LLTF																											P	65	P	30			Q	5 to
60.5	76.2	80	60	SMSX	LLTF	7	A	QX	30	MS	15	CB	SX	LB	$T	BN								$	15	Z	15					P	25	Q	20	L	15		
76.2																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-44

Interval		
From	To	Comments
0.0	1.5	
2.3	8.0	Dark green porphyritic appearing rock. Surface oxidization increases towards the end of this interval.
8.0	13.4	Big Flt gauge with strongly broken up rock and gauge material in between very strong surface oxidization. Last 80cm of this interval consists of a strongly oxidized and broken up SEXL.
13.4	23.0	First 0.9m are SEXL. Then going into a 40cm section with relatively strong oxidized QXTF with lots of U Py. From 16.2m to 18.1m there is another strongly oxidized section. Lots of Fluor MS.
23.0	29.7	First 0.3m consist of a Gauge zone. Next 0.8m consist of SEXL with quite a few U Py. The rest of this interval is a mixture of Flt gauge material SEXL and QXTF with lots of Fluor MS "silver/schist." Oxidization goes down to 29m.
29.7	42.0	"Silver Schist" with a flt gauge zone from 31 to 31.4m goes down to 34.7m. From then on I wouldn't call it "silver shist" anymore - I would call it regular QXTF because it is more green/beige colored and MS content seems to go down a bit. In about the last In of this section some LF appear.
42.0	50.3	This is a grey-beige looking LLTF - strongly laminated with alternating QX richer and CB richer and Limonite layers.
50.3	50.6	Flt gauge
50.6	52.3	
52.3	60.5	This interval starts with a 20cm band of LLTF with Cp scattered throughout it. Then there is about 5cm band of SEXL with some Bn and a little bit of Cp. Anoter 10cm LLTF and then a 3cm band of SEXL with Bn and Cp. At 52.7m starts an about 8m band of MSSX with a 3cm band of some Bn, Cp and Py. Next 0.5m are MSPy with some Cp mixed in, then there is a 2cm band of lots of Bn with Cp. The rest of this sequence is basically MSPY with Cp. Py>Cp>Bn.
60.5	76.2	There is a flt zone at 61.2m for 10cm, at 62.4m for 40cm and this section seems to end in a flt zone. The first 1m basically consists of LLTF with some Py and a little bit of Cp scattered throughout it. Then there is an about 15-20cm band of almost MSCp with Py and some Sp. At 61.8m an about 1.2m interval with almost MSCp with Py and some Sp occurs. At 64.3m another 30cm band of almost MSCp with Py and some Sp occurs. The rest of the section there is about 4 more bands of some Cp, Py and Sp up to 10cm. Py>Cp>Sp.
76.2		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-45

Hole Azimuth: 180° Dip: -80° Total Depth: 57.9m (190')

Date Started: July 16, 2005 Date Completed: July 16, 2005 Core Size: NQ

	Northing	Easting	Elevation
UTM Location:	6451746	537647	1644
Grid Location:	22433	36170	1650
Collar Survey:	6451745	537648	1650

Geological Summary

Purpose / Target: Test up dip part of Kutcho Deposit-extended into footwall for ABA samples.

Comments: This section hits a MSSX zone at 20.6m for 8-9m, after a box of faulted LLTF with some Py, Sp, Bn and Cp. After a break of 1.5m a second 5m MSSX zone appears wic goes into a 4.5m SMSX zone. Possible Cn and Zn grade.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
30.5	180.5	-80.1
57.9	186.8	-79.5

Sample Information

Split By: Kat Britten

# of Samples: 30 Chemex, 9 Acme, 23 Met Type: 1/4 Chemex, 1/4 Acme, 1/2 Met

280379-280399

Date Shipped: July 20, August 8, 2005 Assay Certificate # : A05063070

Analytical Lab: Chemex, ACME, Met

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to; end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Luis Azofeifa

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Ania Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-45

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration												Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AlkH	Alka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	3.0			CASE																																			
3.0	11.9	50	40	FLT	LLTF	7	OA	QZ	30	MS	15	AU	PY	AG	$T	LM		LM	60					$	15					L	15	U	1						
11.9	20.6	90	90	LLTF		5	A	QX	30	CB	20	MS	SX	CB	LM	$T								$	15							P	15	Q	7	L	15	Q	7
20.6	29.2	90	90	MSSX																												P	60	Q	18			Q	7
29.2	31.4	100	90	LLTF		7	A	QX	20	CB	15	MS	HE	LB	LM	$T	LM							$	15	L	15												
31.4	36.8	100	90	MSSX																												P	70	Q	15	L	10	Q	15
36.8	41.4	100	100	LLTF	SMSX			QX	20	CB	20	MS	SX	LB	LM	$T																P	15	P/Q	10	L	15		
41.4	46.8	100	90	XATF		5	G	QX	10	CB	15	CL	PY	AG	SP	LM		LM	30	QV	30					L	15					V	1						
46.8	57.6	90	70	LLXT	FLT	7	AG	QX	25	CB	20	CL	SX	AG	SP	LM																P	8	Q	5	Q	5		
57.6																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-45

Interval		
From	To	Comments
0.0	3.0	
3.0	11.9	This whole section is highly faulted and quite oxidized.
11.9	20.6	For the first 4.5m this rock actually has quite a lot of Sp and Cp/ Py veinlets. Within the last 1m there are 3 to 4 Bn, Cp/Py veinlets.
20.6	29.2	This section contains MSPy with Cp, with brecciated and mottled texture where either the carbonate is being replaced by Py or vice versa.
29.2	31.4	
31.4	36.8	
36.8	41.4	The next 0.8m there is a bit of Py and Cp, but not a whole lot. For the rest of this section Py, Cp and some Sphalerite are definitely picking up with about 5 bands almost MSPy/Cp/Sp up to 20cm.
41.4	46.8	This section contains a green ASTF with some QX and CB eyes and is in places strongly limonite laminated.
46.8	57.6	There is a Flt zone at 54.2m pretty much down to 56m. There are a few minor veinlets of Sp/Cp/Py scattered throughout the core
57.6		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-46

Hole Azimuth: 180° Dip: -55° Total Depth: 51.5m (169')

Date Started: July 17, 2005 Date Completed: July 17, 2005 Core Size: NQ

	Northing	Easting	Elevation
UTM Location:	6451729	537775	1648
Grid Location:	22417	38298	1656
Collar Survey:	6451731	537776	1656

Geological Summary

Purpose / Target: Test up dip part of Kutcho Deposit-extended into footwall for ABA samples.

Comments: First signs of a mineralized zone appear in a fault zone with some Sp and Cp. Then there definitely is a mineralized zone at 33.6m for 1.6m with lots of Py, some Bn, Cp and Sp. After that there is a 5m zone where there is still some Py and Cp pr

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
15.2	183.2	-54.1
51.5	182.3	-51.5

Sample Information

Split By: Kat Britten

# of Samples: 8 Chemex, 5 Acme (280377-78, 280416-21, 280501-505)

Type: 1/2 core (Chemex), 1/4 core (Acme)

Date Shipped: July 20, August 8, 2005

Assay Certificate # : A05063070

Analytical Lab: Chemex, ACME

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Matt Wheatly

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-46

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col.	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	7.3			CASE																												P	20	Q	3	L	15		
7.3	13.0	80	70	QXAT		5	YA	QX	20	CB	25	MS	PY	PP	SP	$T								$	15	O	25					P	25	Q	3	L	20		
13.0	31.8	90	60	QXAT	FLT	5	AG	QX	25	CB	30	MS	SX	AG	SP	BN		LM	35					Z	15	O/L	30					P	15	Q	5	L	15		
31.8	40.1	90	80	LLTF	SMSX	5	A	QX	20	CB	30	MS	SX	LB	BN	$T		LM	45					$	15	Z	30					P	60	Q	10	L	15		
40.1	42.4	100	90	QXAT		5	AG	QX	20	CB	25	CL	SX	AG	SP	$T		LM	15	QV	20											P/V	5			L	5		
42.4	51.5	90	70	LLAT		7	AG	QX		CB		CL	SX																			P/V	1		.				
51.5																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-46

Interval		
From	To	Comments
0.0	7.3	CASE
7.3	13.0	This section is strongly surface oxidized with lots of oxidized carbonate spots.
13.0	31.8	Flt zone at 13.4m basically down to 15.6m with about 10-15cm section strongly broken up MSPy pieces in it. There is also a stretch from 14.9-15.3m with quite a lot of Sp/Py and minor amounts of Cp in it. From then on down it is basically a regular QXAT with some Sp/Cp laminations with the occasional Py veinlet.
31.8	40.1	This section starts out with a 30cm section of beige strongly Li laminated LLTF and then goes into a regular LLTF starting at the mineralized zone at 33.8m with a 20cm band of laminated Sp together with Cp and some Bn. This then goes into a 1.2m zone of basically MSPy with Cp including some SEXL spots where the Bn is concentrated. From then on to the end of the interval there are quite a few bands of Sp, Cp, Py laminations with Cp/Py in places wispy laminated.
40.1	42.4	
42.4	51.5	This section only contains a few veinlets with Sp/Cp/Py. A flt zone goes from 46.4-46.7m. Another flt zone goes from 47.9 to 48.5m. Then there starts a section where LLTF alternates with some QX layers and some ash layers, ending with a few QX/DO layers up to 30 cm.
51.5		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-47

Hole Azimuth: 180° **Dip:** -60° **Total Depth:** 53.9m (177')

Date Started: July 17, 2005 **Date Completed:** July 17, 2005 **Core Size:** NQ

	Northing	Easting	Elevation
UTM Location:	6451721	537981	1638
Grid Location:	22405	38505	1643
Collar Survey:	6451721	537983	1643

Geological Summary

Purpose / Target: Test up dip part of Kutcho Deposit-extended into footwall for ABA samples.

Comments: This section hits a SMSX zone at 17.8m for 1m, then goes into a somewhat mineralized LLTF and then again into a 1m SMSX. I am not sure whether I would separate these two zones. At 35.9 we hit a 2.5m MSSX zone - probably not alot of Cn grade but

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
15.2	176.9	-60.1
53.9	177.4	-57.9

Sample Information

Split By: Kat Britten

# of Samples: 18 Chemex, 6 Acme (280437-450, 280301-304, 280539-545) **Type:** 1/2 core (Chemex), 1/4 core (Acme)

Date Shipped: August 8, 2005 **Assay Certificate # :** A05066024, A504412

Analytical Lab: Chemex, ACME

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Matt Wheatley

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-47

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	1.5	75	50	CASE																												U	1						
1.5	8.8			QXTF		5	AU	QX	50	CB	15	MS		PP	SP	$T								$	20	O	15												
8.8	15.5	70	10	FLT																																			
15.5	17.8	90	80	LLTF	FLT	5	AU	QX	60	CB	15	MS	PY	LB	LM	$T		LM	35					$	20	L	15					U	1						
17.8	18.9	100	90	SMSX	LLTF	5	A	CB	65	QX	15	CL	SX	LM	LM	$T										L	65					P	30	Q	5	L	15		
18.9	25.0	100	90	LLTF		5	A	CB	65	QX	15	CL	SX	LM	LM	$T										L	65					P	20	Q	3	L	15		
25.0	26.0	100	90	SMSX	LLTF	5	A	CB	65	QX	15	CL	SX	LB	LM	$T										L	65					P	25	Q	3	L	20		
26.0	35.9	100	90	LLTF		5	A	CB	65	QX	15	CL	SX	LB	LM	$T										L	65					P	15	Q	5	L	15		
35.9	38.4	100	90	MSSX																												P	60	Q	10	L	15		
38.4	40.4	100	90	LLTF		5	AG	QX	15	CB	60	CL	PY	LB	LM	$T										L	60					P/V	5			L	5		
40.4	46.8	100	60	LLAT	FLT	5	G	QX	10	CB	25	CL	PY	LB	LM	$T		LM	35							Q	25					P/V	1						
46.8	48.9	90	80	QCEX		7	WG	QX	20	CB	60	CL	PY	MX	MX	$T										M	60					U	1						
48.9	53.9	100	60	LLAT		5	GM	QX	15	CB	25	CL	PY					LM	15	QV	65			$	20	L	25					U	1						
53.9																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-47

Interval		
From	To	Comments
0.0	1.5	case
1.5	8.8	This is typical QXTF with some oxidization veins and oxidized CB spots.
8.8	15.5	This is basically one big flt zone - quite oxidized
15.5	17.8	This is strongly limonite (oxidized) laminated LLTF. Oxidization goes down to 17.4m. Then it becomes a pale grey LLTF. There is an about 2cm gauge zone right on top of the next interval.
17.8	18.9	This section starts with a 40cm band of almost MSSX with about 65% Py and 5-8% Cp. For the rest of this interval there are lots of Py veinlets - one up to 3cm, one with quite a bit of Cp. The first 20cm of this interval contains quite a lot of tiny QX pebbles within the Py and Cp.
18.9	25.0	This LLTF contains quite a few Py veinlets with minor Cp. There is a flt zone from 22.0m to 22.2m.
25.0	26.0	At 25.2m there is a 6cm band with almost MSPy, Cp and Sp in it . To the end of this section there is Sp with Py laminations - minor Cp.
26.0	35.9	There are quite a few up to 3cm veins with Py, Sp, and minor Cp. There are also a few smaller veinlets with Sp/Py and some Cp. This rock is strongly limonite laminated.
35.9	38.4	This section starts with a 15cm band of almost MSPy with Sp, minor Cp. Next 25cm are LLTF. Then there is another 15cm band with almost MSPy and Sp. Another 20cm LLTF and then at 36.7m MSPy starts and goes to 38.1m. Then there is an about 20cm band with Cp, Py and Sp.
38.4	40.4	Strongly limonite laminated LLTF with quite a bit of FG Py scattered throughout it.
40.4	46.8	There is a Flt zone from 42.0m to 43.8m. From 45.5 to 46m there is a band where there are more QX/CB lapilli (elongated), and only a little bit of Cl around them.
46.8	48.9	Lava Lamp Rock
48.9	53.9	This section starts out with a 1cm gauge zone. At 49.3m there is another 2cm one, and just before 51m another 2cm. At 52.5m there is a 60cm Flt zone. From 51m on this core looks more maroon coloured - FG HE and Fluormuscovite rather than chloride in the above section.
53.9		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-48

Hole Azimuth: 190° **Dip:** -74° **Total Depth:** 61.3/220.7m (201'/704')

Date Started: July 18, 2005 (Afternoon) **Date Completed:** July 20, 2005 (am) **Core Size:** NQ2/BTW

	Northing	Easting	Elevation
UTM Location:	~6452196	~ 537159	~ 1531
Grid Location:	22749	37956	1574
Collar Survey:	6452059	537431	1574

Geological Summary

Purpose / Target: Test down plunge high grade zone below (down dip) of Kutcho zone and test btw-wedging.

Comments: Hole drilled to 61.3m with NQ then switched to BTW with Stepbit. Good curvature. Apparent termination of Kutcho zone negated completing the NQ part of the hole. Note: Once switched to BTW, the boxes were labelled 48B1.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
15.0	187.7	-71.2
61.0	186.5	-70.1

Sample Information

Split By: Kat Britten

# of Samples: 9 (280562-570)

Type: 1/2 core

Date Shipped: August 8, 2005

Assay Certificate # : A05066024

Analytical Lab: Chemex

Key Intersections

From	To	Results

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: 61.3m

Core Size: BTW to: 220.7m

Driller: Mark Konst

Driller: Chris Yuen

Helper: Matt Wheatley

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-48

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	1.5	15	0	CASE																																			
1.5	2.2	100	90	GBBR		5	G	FX	40	MS	20	CL		PA		IN								J	20							U	1						
2.2	2.7	90	10	FLT																																			
2.7	6.9	90	90	DIOR		5	A	FX	40	MS	20	CL	PY	PA	SP	IN								O	20							U	1						
6.9	61.3	80	70	GBBR		3	GA	FX	30	MS	20	EP	BT	PA	IN	IN	PP							J	20							U	1						
61.3	178.0	90	80	GBBR	FLT	5	AG	FX	30	MS	20	EP	BT	PA	IN	IN	PP							J	20														
178.0	190.8	90	60	XATF	SEXL	5	AMG	QX	25	CB	25	MS	CL	PP	SP	$T	$T							$	20	O	25					U	1						
190.8	194.3	90	80	QCEX		5	T A	QX	20	CB	80	PY		MX	MX																	U/P	7						
194.3	197.9	40	0	FLT																																			
197.9	208.7	90	10	QCEXL		5	A	QX	30	CB	50	MS	SX	MX	MX	LM								$	20	$	50					P/U	5	Q/L	3	L	7		
208.7	219.0	80	60	SMSX	LLTF	5	A	QX	20	CB	50	MS	SX	LB	LM	$T								$	15	L	50					P	20	Q	7	L	5	Q	10
219.0	220.7	50	0																																				
220.7																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-48

Interval		
From	To	Comments
0.0	1.5	case
1.5	2.2	
2.2	2.7	
2.7	6.9	
6.9	61.3	Lots of the plagioclase is altered to Ms and in the bottom 18m to Epidote. The Px is altered to Bt. There are quite a few fit zones in this core and the occasional up to 20cm SEXL!
61.3	178.0	There is a fit zone in this core at 87.9-88.1m. Other than that this is basically all GBBR with a few intercalacted sections of more massive, light grey looking lots of FG black spots of HE containing DIOR? With up to 3m. Also there are a few QV up to 10cm.
178.0	190.8	I called this rock XATF because it contains quite a few QX and CB crystalls in a fine matrix. The colour goes from pale green into maroonish into grey into dark green into maroonish-pale green again. There is an about 60cm SEXL 184.4 m! There also is a fit zone at 181m for about 10cm, and there is another one at 188.3-188.6m.
190.8	194.3	This section starts out with a 20cm SEXL and then goes into 2.4m of CEXL. Then it goes into 40cm SEXL again, then about 2m of CEXL again. This section ends with a 20cm band of SEXL and a 10cm fit zone
194.3	197.9	
197.9	208.7	This is a section where some CBEX layers are intercalated with some SEXL layers; for the first 3 m the rock is strongly limonite laminated - beige coloured. From then on it becomes basically massive carbonate with some alternating CEXL layers. There are a few euhedral Py in the limonite laminated rock. In the massive Carbonate the Py is rather pervasive though in small veinlets there also is a few Sp with Py laminations. There are a few minor veinlets of Cp.
208.7	219.0	This section starts with a band of Cp, Bn and some Sp up to 3cm. Then down to about 211m there are a few small bands with Bn, Cp, Py and some Sp. Right before 211m there is a 3cm band of almost MSPy After that there is about 10cm band of almost MSPy. And then at 211.2m there is a 20cm band of almost MSPy with some Bn, minor Cp and maybe some Sp mixed in. From then on to 216.5m there is a few bands of Py with some FGBn mixed in. From 216.5m on there is an about 20cm band with some bigger Bn patches and some Cp patches mixed within the Py within the LLTF. To the end of this section there is basically quite a bit of Py veinlets in this LLTF.
219.0	220.7	Wash/mud containing some Py
220.7		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-49

Hole Azimuth: 180° Dip: -80° Total Depth: 51.5m (169')

Date Started: July 20, 2005 (am) Date Completed: July 20, 2005 (pm) Core Size: NQZ

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22617	37581	1564
Collar Survey:	6451924	537058	1564

Geological Summary

Purpose / Target: Test up dip part of Kutcho deposit on eastern end. Section 37620.

Comments: 4m MSSX Intersection of Reasonable (good) grade.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
21.0	188.4	-79.6
51.5	185.2	-78.7

Sample Information

Split By: Kat Britten

# of Samples: 11 (280551-280561)

Type: 1/2 core

Date Shipped: August 8, 2005

Assay Certificate # : A05066024

Analytical Lab: Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Matt Wheatley

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-49

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	1.5			CASE																																			
1.5	29.3	80	80	QXTF		3	G	QX	25	CB	20	CL	EP	PP	SP	IN	IN	QV	45	QX	5					O	20												
29.3	36.3	90	80	QXTF		7	GM	QX	25	CB	20	MS	PY	PP	SP	LM								L	20	O	20					U	1						
36.3	37.5	80	70	LLTF	FLT	5	A	QX	25	CB	15	CL	PY	LB	LM	LM		LM	45							L	15					P	3						
37.5	41.3	90	60	MSSX	FLT																											P	45	P	20	L	28		
41.3	51.5	90	50	LLTF	FLT	5	A	QX	30	CB	25	CL/	SX	LB	LM	LM								L	20	W	25					P	20	Q	10				
51.5																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-49

Interval		
From	To	Comments
0.0	1.5	case
1.5	29.3	Typical dark green QXTF with some oxidized CB spots starting at 24.1m basically going down to 24.5m. Some more oxidization at 27.9-28.2m. From 27.5m there are lots of small spots of HE!
29.3	36.3	This is a pale green maroonish colored QXTF with another oxidized period at 29.8 to 30.2m. There are three more bands of 10cm oxidized rock. Oxidization stops at 32.5m. The amount of fluormuscovite is increasing towards the end of this section with no more HE mixed in from 35m on.
36.3	37.5	There is a flt zone at 36.8m-37.4m. There appears to be Py, Sp and Cp in the flt zone.
37.5	41.3	For the first 2.5m this MSSX consists basically of Py and Sp. For the rest of the interval the amount of Cp mixed in with the Py and Sp increases. Py>Sp>Cp. There is a flt zone from 40m to 40.7m, because the rock is strongly broken up.
41.3	51.5	This interval is highly faulted and contains lots of gauge material. Plus for the first 5m the rock appears very porous - wheathered out CB? It also appears as if in one of the fault zones there was an about 10cm thick band of MSPY. Other than that there are quite a few bands with Py and Cp, up to 2cm. Py seems to be quite abundant - relatively- in lots and lots of small veinlets which are spread throughout the core. The last 3m are more limonite laminated.
51.5		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-50

Hole Azimuth: 180° **Dip:** -48° **Total Depth:** 54.6m (179')

Date Started: July 20, 2005 (pm) **Date Completed:** July 21, 2005 (am) **Core Size:** NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22617	37581	1564
Collar Survey:	6451923	537058	1564

Geological Summary

Purpose / Target: Test up dip part of Kutcho deposit on eastern end same set up as WK05-49.

Comments: Extended into Foot wall for ABA samples. 0.7m MSSX highgrade intersection.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
15.2	180.6	-49.2
54.6	179.3	-48.2

Sample Information

Split By: Kat Britten

# of Samples: 13 (Chemex), 11 (Acme) 280571 - 581, 280598 - 600, 548 - 550, 651 - 654

Type: 1/4 Sawn Core, 1/2 Sawn Core

Date Shipped: August 05/05

Assay Certificate # : A05066024, A504413, A504414;

Analytical Lab: Chemex, Acme

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to; end

Core Size: BTW to;

Driller:

Driller: Chris Yuen

Helper:

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-50

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DIH	DIA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	3.0			CASE																																			
3.0	22.9	90	90	QFXT		3	G	QX	25	FX	30	MS	EP	AE	PP	JN	PP							J	25														
22.9	24.3	90	70	LLXT	FLT	7	G	QX	15	CB	25	MS		LB	SP	$T		QV	35	QX	5			$	30	O	25												
24.3	31.4	90	40	QCEX	FLT	5	AG	QX	30	CB	40	CL	PY	MX	MX	$T		LM	35							40	M					P	5						
31.4	33.2	90	80	LLTF		5	A	QX	15	CB	30	MS	SX	LB	LM	$T								$	20							P	15	Q	5	L	10		
33.2	33.9	100	90	MSSX	LLTF			SX																								P	60	Q	8	L	25		
33.9	35.7	90	70	LLTF	QCEX			QX	25	CB	30	MS	SX	MX	MX	$T								$	15							P	10	Q	5				
35.7	38.4	90	70	LLXT		7	AG	QX	15	CB	30	MS	PY	LB	SP	$T								$	30	O	30					P/U	10						
38.4	42.4	90	80	LLTF		7	AT	QX	15	CB	30	MS	PY	LB	LM	$T								$	30	L	30					P/U	25						
42.4	54.6	100	80	XATF		5	G	QX	20	CB	20	CL		EL	SP	$T										L	20					P	10						
54.6																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-50

Interval		
From	To	Comments
0.0	3.0	case
3.0	22.9	This is a typical dark green QFXT with quite a few lithic fragments in it - most of the feldspar crystals have been replaced by Epidote and Sericite. From 19.4m on the Epidote gets replaced by Fe - carbonate. Oxidization stops at about 22.7m.
22.9	24.3	Pale green LLXT with lots of CB spots and lots of FluorMS. From 24-24.3m there is a gauge zone.
24.3	31.4	This is an alternating QCEX with mostly chloritic layers in it as well. This rock is largely limonite laminated and has about four up to 30cm layers of SEXL and about three up to 20cm layers of almost Cl. There are quite a few Flt zones in this section. The most important one being the one right above the section where the SX start appearing from 30.8m to 31.4m.
31.4	33.2	There is another gauge zone at 31.5 to 31.6m. There is some Py, Cp veinlets and some Sp in this rock.
33.2	33.9	This is a 0.7m section of almost MSSX with lots of Py>Sp>Cp.
33.9	35.7	This is a section that goes from LLTF into a gauge zone into a SEXL into a 10cm stretch of Dolomite into SEXL into CEXL. There are two 5-10cm sections that actually contain some Py and Cp.
35.7	38.4	There are a few U Py and some small Py veinlets spread throughout this rock.
38.4	42.4	This is a strongly limonite laminated rock with lots of FG Py spread throughout it.
42.4	54.6	There are quite a few gauge zones up to 10cm. At 49.4 to 49.8m there is a 40cm band of ASTF with the last 10cm almost MSPY. Other than that there is quite a bit of FGPy spread throughout the core, also some CB spots.
54.6		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-51

Hole Azimuth: 180° Dip: -80° Total Depth: 54.6m (179')

Date Started: July 21, 2005 Date Completed: July 21, 2005 Core Size: NQ

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22653	38515	1530
Collar Survey:	6451959	536992	1530

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
15.2	179.0	-79.9
54.6	158.2	-78.8

Sample Information

Split By: Kat Britten

# of Samples: 13, 1 Std, 1 Blank, 280582-280596 Type: 1/2 core

Date Shipped: August 8, 2005 Assay Certificate # : A05066024

Analytical Lab: Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Mark Konst

Driller: Chris Yuen

Helper: Matt Wheatly

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target: Test up dip part of Kutcho deposit on section 37500E.

Comments: This section hits the mineralized zone at 31m. For 5.6m there appears to be some possible Zn grade, not much Cu grade though.

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-51

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration												Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	3.0			CASE																																			
3.0	20.5	90	70	QFXT		3	T G	QX	20	FX	30	MS	CB	AE	PP	IN	SP	QV	45	QX	10			J	15	H	15												
20.5	24.3	90	70	XATF	FLT	7	G	QX	15	CB	30	MS		LB	SP	$T								$	25	O	30					U	1						
24.3	25.2	100	90	XATF	DOEX	7	GU	QX	15	MS	15	DO	CB	AE	$T	MX	LM							$	15	L	10												
25.2	26.4	100	90	SEXL		7	M																									U	3						
26.4	29.4	90	70	LLXT	SEXL	7	AG	QX	25	CB	25	MS	PY	PP	SP	$T								$	20	O	25					P	5						
29.4	37.4	90	80	LLTF	SMSX	7	A																									P/U	25	Q	3	L	30		
37.4	42.2	90	60	LLXT		7	AG	QX	25	CB	30	MS	PY	PP	SP	$T								$	30	O	30					P	5						
42.2	43.9	90	80	LLTF		7	A	QX	30	CB	25	MS	SX	LB	LM	$T								$	20	L	25					P	15			L	10		
43.9	54.6	90	80	ASTF		7	G	QX	15	CL	40	LI	PY	LB	$T	LM																								
54.6																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-51

Interval		
From	To	Comments
0.0	3.0	case
3.0	20.5	This is a typical dark to medium green QXFT with strong oxidization starting at 19.1m to 20.5m. In the top 6m Epidote seems to be the major feldspar replacing mineral whereas after that section CB/Ms seem to be the feldspar replacing minerals. From the oxidized zone on Fe-CB is replacing the feldspar crystals.
20.5	24.3	This is a FluorMS rich XATF that ends in a flt zone at 23.9m to 24.2m. The last 10cm are SEXL.
24.3	25.2	This section seems to become dolomite richer towards the bottom of the interval.
25.2	26.4	"Jasperite" with a few euhedral Py. Towards the bottom of this section the QX has a regular grey colour again.
26.4	29.4	At 29.1m there is about 30cm SEXL with a little bit of Py in it. Then there is a flt zone.
29.4	37.4	For the first 1.5m all there is are basically lots of FG Py. The next 6m on the other hand should give us some Zn grade though, because there is lots of Sp in there always assocaited with Py patches. For the rest of this interval there is a bit of Py and Sp scattered throughout the core.
37.4	42.2	There is a 20cm gauge zone at the end of this section.
42.2	43.9	For the first 40cm this rock basically only shows some Py veinlets. But from 42.8m on there is some Sp again.
43.9	54.6	From 44.5 to 44.8m there is another sequence of LLTF intercalated - which again contains quite a bit of Sp. For the rest of the interval there is FGPy scattered throughout the rock.
54.6		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-52

Hole Azimuth: 180° Dip: -45° Total Depth: 54.6m (179')

Date Started: July 21/05 Date Completed: July 22/05 Core Size: NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22408	38730	1621
Collar Survey:	538209	6451725	1621

Geological Summary

Purpose / Target: Up dip Kutcho Deposit on western end; section 37500E.

Comments:

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
15.2	171.8	-45.4
54.6	171.8	-43.5

Sample Information

Split By: Kat Britten

# of Samples: 22 Chemex, w/ 1 Std.&1 Blank; 2 Acme 280305-280326, 280546-280547 Type: 1/2 Chemex, 1/4 Acme

Date Shipped: August 8, 2005 Assay Certificate # : A05066024

Analytical Lab: Chemex, Acme

Key Intersections

From	To	Results

Drill Information

Core Size: NQ to: end

Drill Contractor: Hy-Tech Core Size: BTW to:

Driller: Mark Konst
Driller: Chris Yuen
Helper: Matt Wheatly
Helper: Sean Bradley

Shift	Distance	Shift	Distance

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-52

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	4.6			CASE																																			
4.6	19.1	75	70	QFXT		5	G	QX	25	FX	40	MS	CB	PP	PP	SP	SP	QV	15					H/7	15	H/V	25												
19.1	21.5	100	90	XATF		7	G	QX	10	CB	30	MS	PY	PP	SP	$T								$	30	H	30					U	1						
21.5	22.8	100	50	QCEX	LLAT	5	AG	QX	10	CB	60	LI	PY	MX	MX	LM/$T		LM	15							M	60							V	3				
22.8	26.4	90	50	LLTF		7	A	QX	40	CB	20	LI	SX	LB	LM	LM		LM	10							L	20					P	15	Q	7	L	7		
26.4	34.5	100	50	QFXT		7	AG	QX	30	CB	20	MS	PY	AE	SP	$T								$	30	O/H	20					U	3						
34.5	36.6	90	30	LLTF		6	A	QX	30	CB	30	MS	SX	LB	LM	$T		LM	10					$	15	L	30					U/P	15			L	5		
36.6	54.6	90	70	LLAT	LLTF	5	G	QX	25	CL	40	SX		LB	$T																	P/U	15	Q	1	L	10		
54.6																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-52

Interval		
From	**To**	**Comments**
0.0	4.6	case
4.6	19.1	Typical green QFXT - relatively highly altered - though since all the feidspar has been replaced by (for the first m) Epidote, and the rest of the interval MS and FE-CB in oxidized zones (from 17.2-18.8m). Also there are quite abundant small (1-5cm) QV.
19.1	21.5	Lots of Fluor MS in this rock. There is a 10cm band of SEXL at the bottom of the interval.
21.5	22.8	This interval starts out with a 5cm gauge zone. Then it goes into about 1m of QCEXH with mostly CB. There are a few bands of SEXL up to 3cm intercalated though. This rock is strongly limonite laminated. At 22.7 there is an about 10cm green LLAT layer.
22.8	26.4	Right around 23m there is a 10cm CEXL band. There is a 5cm band of lots of Py with some Cp mixed in at 24.2m. To 24.4m there are a few smaller veinlets with Py. Then at 24.4m there is a 10cm band with some Py and a bit of Cp mixed in to 24.6m there are a few Py and Sp veinlets with a bit of Cp mixed in. To 26m there are two more bands with quite a bit of FGPy and some Sp. From 26 to 26.2 there is a gauge zone.
26.4	34.5	This rock contains lots of FluorMS. Also there are quite a few QV up to 2cm.
34.5	36.6	There is a 60cm ft/gauge zone at the beginning of the interval. Then going into a 20cm section with quite a bit of Py and Sp. From then on there is basically some FG, in places even wispy laminated looking Py with some minor Sp mixed in.
36.6	54.6	At 41.9m there is a 1m band of LLTF intercalated with some Py and a tiny bit of Cp and some Sp. At 45.5m there is another 10cm band with some Py, minor Cp in it. Throughout the rest of the rock there is the occasional 10 to 20m band with some Py, a little bit of Sp and some Cp in it.
54.6		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-53

Hole Azimuth: 180° Dip: -87° Total Depth: 225.6m (740')

Date Started: July 22/05 Date Completed: July 24/05 Core Size: NQ2/BTW

	Northing	Easting	Elevation
UTM Location:	6452620	535109	1478
Grid Location:	23336	35636	1484
Collar Survey:	6452624	535106	1484

Geological Summary

Purpose / Target: Esso West: Western extension downdip of E 080.

Comments: Abandoned hole after reducing to BTW, due to fault. Hole encountered mainly gabbro and argillite, but foliation was near parallel to the core axis at the top of the hole.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
14.5	185.3	-87.0
61.0	169.6	-85.5
106.7	158.0	-85.0
152.1	157.0	-83.9
197.8	147.1	-83.6
225.6	155.6	-83.2

Sample Information

of Samples: not sampled

Date Shipped:

Analytical Lab:

Split By:

Type:

Assay Certificate # :

Drill Information

Drill Contractor: Hy-Tech

Driller: Mark Konst

Driller: Chris Yuen

Helper: Matt Wheatly

Helper: Sean Bradley

Core Size: NQ to:

Core Size: BTW to:

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-53

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	7.3			CASE																																			
7.3	24.1	90	80	GBBR	SEXL	3	A	FX	50	BT	20	CL	MS	MX	PP	SN	SN							J	15														
24.1	48.8	100	90	ARGL		3	A															H/Q	15			Q	15					U	3					
48.8	57.6	100	90	ARGL		3	A	QX	10	FS	20	BT		EL	SP	PP																U	5						
57.6	60.0	90	80	GBBR		5	A	CB	20	CL	10	BT														O	20												
60.0	149.4	90	90	ARGL		3	A																									U	3						
149.4	166.7	90	80	ARGL																																			
166.7	220.7	90	80	ARGL		3	AG																									U	3						
220.7																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-53

Interval		
From	To	Comments
0.0	7.3	case
7.3	24.1	This is a dark grey rock with lots of porphyritic Bt and Ms replacing feldspar, lots of QX veins and mobilizations - coarser grained/ARGL
24.1	48.8	This is a dark grey argillite with lots of little QX veinlets. Intercalated are some layers wit lots of Cl fragments and carbonate fragments.
48.8	57.6	Coarser grained ARGL.
57.6	60.0	This appears to be medium grey GBBR. From 60m on Bt and Cl disappear only some minor CB spots are left even those disappear from 64.6m on.
60.0	149.4	Dark grey ARGL to 98.9 going into light grey into medium grey towards the bottom.
149.4	166.7	Coarser grained mudstone with lots of Cl and Cb Fragments.
166.7	220.7	Fine grained almost black ARGLwith lighter, in parts even greenish looking sections.
220.7		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-54

Hole Azimuth: 180° Dip: -80° Total Depth: 478.2m (1569')

Date Started: July 25, 2005 Date Completed: August 8, 2005 Core Size: NQ/BTW

	Northing	Easting	Elevation
UTM Location:	6452620	535103	1478
Grid Location:	23336	35636	1484
Collar Survey:	6452624	535106	1484

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
15.2	171.3	-78.3
45.7	172.2	-77.3
91.4	167.6	-76.1
152.1	167.8	-73.7
179.5	161.0	-70.7
225.2	159.7	-68.2
267.9	163.5	-65.0
307.2	160.0	-63.0
350.2	161.5	-62
371.6	169.5	-59.0
395.6	174.0	57.0
447.8	178.5	-54.0
478.2	177.0	-51.0

Sample Information

Split By: Kat Britten

# of Samples: 45 & 1 Std. & 1 Blank 280632 - 650, 656 - 683

Type: 1/2 Sawn Core

Date Shipped: August 13, 2005

Assay Certificate # : A05071624

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: 307.2m

Core Size: BTW to: 478.2m

Drill Contractor: Hy-Tech

Driller: Mark Konst

Driller: Chriss Yuen

Helper: Mathew Wheatly

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target: Esso West Deposit westward continuation test.

Comments: Hole starts as 54 (NQ2) to 225.6m where 54B1 branches. Hole 54 (NQ2) continues to 307.2m, where 54 was reduced to BTW. Due to limited flattening in 54 (BTW), hole 54 was not continued further. Note: From the reducing to BTW on, the boxes were labelled 54B2.

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-54

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	6.7			CASE																																			
6.7	13.1	70	80	GBBR		3	A	FX	15	BT	20	MS		IN	PP	IN		QV	45					Q	30							U	2	Q	1				
13.1	47.9	80	80	ARGL		5	UA											LM	80	QV	75																		
47.9	57.6	90	90	ARGL		5	UA																																
57.6	132.9	90	90	ARGL	GBBR	5	UAN											LM	80													U	1						
132.9	141.1	100	100	ASTF		5	U																																
141.1	143.6	90	100	GBBR		5	UG																																
143.6	145.7	100	10	QXLT		5	UG	QX	30	LF	20	CL		PP		IN																							
145.7	151.2	90	90	XLTF		7	G	CB	10	LF	20	MS	CL											H/J	30														
151.2	158.2	90	90	ASTF		7	G																																
158.2	179.5	100	100	ARGL		3	AN	SX																								U/P	15						
179.5	225.6	90	90	VSLT		5	AG	SX																								U/P	15						
225.6	232.3	0	0	VSLT																																			
232.3	259.0	90	90	VSLT		5	A						SX																			W	7						
259.0	274.0	90	90	VSLT		5	AU					SX																											
274.0	302.3	90	80	GBBR		3	A	BT	20	CL	30			PP	IN	SP								Q	15							U	3						
302.3	304.1	90	70	VSLT		7	A																									U	7	Q	3				
304.1	307.2	100	60	VSLT		7	A																																
307.6	308.2	90	50	VSLT		5	A																																
308.2	320.7	90	70	QFXT	XLAT	5	G	QX	30	FLF	15	MS	CB	AE		$T	IN							$	15	J	20												
320.7	400.2	90	70	QFXT		5	G	QX	30	MS	15	EP	CB	AE	$T	IN	IN							$	15	J	20												
400.2	425.6	100	80	QFXT		7	GM	QX	25	MS	35	CB	PY	AE	$T	SP								$	35	O	15					U	1						
425.6	428.9	100	30	LLTF	FLTZ	7	GM	QX	15	MS	30	CB	PY	LB	$T	SP		LM	15					$	30	O	15					U	1						
428.9	472.9	100	80	SMSX	LLTF	5	A	QX	30	CB	25	SX		LB	LM											L	25					P	30	Q	9	L	15		
472.9	478.2	100	90	LLTF		7	A	QX	25	CB	30			LB	LM											L	30					P	15	Q	1	L	10		
478.2																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-54

Interval		
From	To	Comments
0.0	6.7	case
6.7	13.1	Strongly altered Gabbro - relatively soft - so most of the feldspar has turned into Ms and the Px into Bt. There are a few pretty big euhedral Pyrite in a QV, also some Cp at 8.8m of about 20cm thickness.
13.1	47.9	Some minor QV. There is quite a few fit zones.
47.9	57.6	Coarser grained ARGL
57.6	132.9	Fine grained again - Lamination seems to be folded. Lots of little QV in this rock. 64.6m to 65.2m there is a pretty big QV. At 98.5m there is about 1m of intruded Gabbro. At 100m there is another 0.3m of GBBR. And at 100.9m there is another 1.5m of gabbro. There is some minor Cp and Py in there. At 104.5m another GBBR band seems to start out which goes to 112.5m. For the next 1m there is ARGL again. To 123.1m there is GBBR again. To 125.6m ARGL again. Down to 132.9m there is GBBR in parts brecciated looking coarser grained.
132.9	141.1	Kind of brownish very fine grained ASTF with lots of small white spots up to 3mm for the last 4.5 feet. For the last 0.7m there is a lot of QX mobilizations in there.
141.1	143.6	This is kind of a weird loking GBBR with lots of QX mobilizations in it and lots of Cl replaced amphibole/pyroxene phenocrysts.
143.6	145.7	
145.7	151.2	There is a lot of elongated crystalls in there, where I am not sure if it is Cb or Ms.
151.2	158.2	This rock contains very fine disseminated accumulations of SX - wispy lamination.
158.2	179.5	Very fine grained blackish ARG with some Py spread throughout. There are some lighter sections with wispy laminated Py.
179.5	225.6	This is a grey green VSLT with some coarser grained sections. For example at 184.1m for 20cm and at 189.9m for 10cm plus there are more scattered throughout the rock. There is quite a lot of wispy laminated Py in this rock - plus two up to 20cm SEXL bands. This rock shows lots of tiny white spots - altered something?
225.6	232.3	redrilling with NQ2, no core securing.
232.3	259.0	There are two SEXL bands of about 30cm thickness and two SEXL of about 10cm thickness in this rock - other than that there are some wispy laminated Py in this rock.
259.0	274.0	Medium grained VSLT - with many white spots.
274.0	302.3	There is quite a bit of FG euhedral Py in this rock.
302.3	304.1	Medium grained VSLT.
304.1	307.2	Fine grained VSLT with a lot of euhedral Py and there is a 30cm band of SEXL with quite a few euhedral Py crystals.
307.6	308.2	There is a 20cm fault zone right after the first 10cm.
308.2	320.7	Alternating QFXT w/ TBX/XLAT bands. The QFXT bands are 20-30cm.
320.7	400.2	Some quite big Qz eyes, lots of little QV, lots of epidote. Hematite from 353.9-365.5. Quite a few lithic fragments for the last 7.5m. Big FLTZ from 374.6 to 381.7m.
400.2	425.6	Lots of FluorMS and hematite.
425.6	428.9	Strongly faulted LLTF w/ lots of elongated QX and limonite lamination. Strongly broken up and lots of gauge material. Gauge zone at 428.6 to 428.7m.
428.9	472.9	Lots of little blotches of Cp and lots of Zn. First 1m is almost MSSX w/ Cp (20-25%) and Zn (20-25%).
472.9	478.2	
478.2		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-54B1

Hole Azimuth: 180° Dip: -67° Total Depth: 225.6-447.8m (222.2m)

Date Started: July 26, 2005 Date Completed: July 29, 2005 Core Size: BTW

	Northing	Easting	Elevation
UTM Location:	6452620	535103	1478
Grid Location:	23336	35636	1484
Collar Survey:	6452624	535106	1484

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
243.5	160.8	-66.4
258.8	160.0	-65.9
289.3	162.5	-65.0
319.7	161.5	-63.8
383.7	169.5	-62.0
444.7	174.5	-60.0

Sample Information

Split By: Kat Britten

# of Samples: 19 (inc. 1Std. & 1Blnk) Chemex, 20 MET Type: 1/2 Sawn Core (MET)
220327-346 1/4 Sawn Core (Chemex)

Date Shipped: August 8, 2005 Assay Certificate # : A04061493

Analytical Lab: ALS Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to:
Core Size: BTW to: 447.8m

Driller: Mark Konst
Driller: Chriss Yuen
Helper: Mathew Wheatly
Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target: Esso West Deposit westward continuation test.

Comments: Hole 54B1 branches at 225.6m with BTW.

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-54B1

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Alta	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
225.6	258.5	90	80	VSLT		5	AG						SX																			U/P	15						
258.5	308.8	100	100			5	AN																									U	3						
308.8	341.1	100	90	QFXT		5	AG	QX	25	CB	25	MS	EP	AE	IN	$T	IN							$	15	J	25												
341.1	343.8	90	90	SEXL				QX		SX				MX																		U/V	8	Q	2				
343.8	424.9	90	80	QFXT		5	G	QX	30	CB	25	MS	EP	AE	IN	$T	IN							$	15	J	25												
424.9	430.7	100	70	QXAT		7	MG	QX	20	MS	40	HE	SX	AE	$T	FG								$	40							Q	5						
430.7	432.2	100	80	MXSX																												P	70	Q	18	L	10		
432.2	432.8	100	90	SMSX	LLTF	3	A	QX	20	CB	40	SX		LB	$T																	P	30	Q	15	L	5		
432.8	447.8	100	80	LLTF		7	A	QX	20	CB	40		SX																			P/V	25	Q	7	L	10		
447.8																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-54B1

Interval		
From	To	Comments
225.6	258.5	There is some nice bedding visible from 216.4m on for about 2m. Starting with the BTW there is a 20cm (to 225.9m) SEXL and 20cm after that there is an about 60cm intercalated band of QXTF - then it goes to fine grained VSLT again, getting almost black towards 231.3m. Underneath that it goes into a very light grey. There are some up to 60cm intercalated QXTF. Also there are lots of tiny little Py veinlets.
258.5	308.8	This is a medium grained intrusive sill.
308.8	341.1	For the first 1.3m there is kind of a transition zone with not a lot of QX in there yet, but from 310m on the QX are definitely increased. From 314.9m on there is an about 0.7m ft zone, lots of interstitial Epidote in this rock. There are stretches with abundant QX eyes and then there are stretches with almost no QX eyes.
341.1	343.8	With lots of little Py veinlets and some euhedral Py, also some Cp and a Pyrhotite looking mineral - slightly magnetic?
343.8	424.9	The last two boxes contained about 50% strongly broken up rock - ft zone coming through?? (From 385.6m) After that it is just typical QFXT with increasing Fluor MS for the last 3m.
424.9	430.7	The first 1.5m are red from FG HE. Then it goes into green grey.
430.7	432.2	This section starts with a 30cm gauge zone. The beginning of the zone could be faulted away.
432.2	432.8	There are quite a few very big patches of Cp in here.
432.8	447.8	There are lots and lots of small veinlets mostly Py, but also some Sp and a few Cp.
447.8		end of branch

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-55

Hole Azimuth: 190° Dip: -60° Total Depth: 246m (807')

Date Started: August 8, 2005 Date Completed: August 10, 2005 Core Size: NQ2

	Northing	Easting	Elevation
UTM Location:	6450434	543304	1621
Grid Location:	off minegrid		
Collar Survey:	not surveyed		

Geological Summary

Purpose / Target: Jack Target. Kutcho Horizon 5km east of Kutcho Deposit.

Comments:

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
15.2	171.3	-78.3
45.7	172.2	-77.3
91.4	167.6	-76.1
152.1	167.8	-73.7
179.5	161.0	-70.7
225.2	159.7	-68.2
267.9	163.5	-65.0
307.2	160.0	-63.0
350.2	161.5	-62.0
371.6	169.5	-59.0
395.6	174.0	57.0
447.8	178.5	-54.0

Sample Information

Split By: Kat Britten

# of Samples: 2 (280684 - 685)

Type: 1/2 Sawn Core

Date Shipped: August 13, 2005

Assay Certificate # : A05071624

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: 246.0m

Core Size: BTW to:

Drill Contractor: Hy-Tech

Driller: Mark Konst

Driller: Chriss Yuen

Helper: Mathew Wheatly

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-55

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration												Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	1.8	0	0	CASE																																			
1.8	7.6	90	0	QFXT		9	AW	QZ	10	KF	10			LN				LN	82			O	10																
7.6	13.8	90	0	GBBR		3	NG	PX	20	FX	15			LE								Z	5																
13.8	16.0			SILT		3	A	QZ	1																														
16.0	36.0	95	85	GBBR		9	NN	PX	30	FX	20			HO																								
36.0	38.0	80	20	SILT		3	A	QZ	2					LE																								
38.0	39.4	10	60	GBBR		2	NG	PY	20	FX	20																												
39.4	42.5	95	40	SILT		3	A	Q	1					LE																								
42.5	56.9	10	80	QFXT		5	GA	FS	30	QZ	10			EL						LE	42																		
56.9	57.5	90	60	FLTZ		3	MA	LI	10					FR				FZ																					
57.5	73.4	100	80	QFXT		5	GA	Q	1					LE				LN	52																				
73.4	74.2	10	0	SILT		3	NN																									Q	0.5						
74.2	79.8	100	90	GBBR		5	NG	PX	20	FX	20					PP				FB																			
79.8	115.2	100	100	QFXT		3	A	QZ	30	FS	25			LE				LE	57																				
115.2	115.7	100	80	GBBR		5	NN	PX	20	FX	20			LE																								
115.7	148.1	100	100	QFXT		3	A	QZ	25	FX	20			LE				LE	55																				
148.1	153.5	90	10	LLTF		5	GA	QZ	10					LM				BD	72													L	3						
153.5	175.5	95	80	LLTF		7	G	QZ	15					LM				BD	70																				
175.5	244.9	100	100	GBBR		5	NN	PX	30	FX	20			LE				FB	40																				
244.9	245.5	100	70	LATF		5	A	FS	10					LM				LE	42													L	0.5						
245.5	445.0	100	70	LATF		5	A	QZ	20					LM				LE	65			Z	20									L	30						
445.0																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-55

Interval		
From	To	Comments
0.0	1.8	
1.8	7.6	Partially weathered rock.
7.6	13.8	
13.8	16.0	Contact with gabbro at 15 degrees
16.0	36.0	
36.0	38.0	Contact with gabbro at 20 degrees
38.0	39.4	
39.4	42.5	Contact with gabbro at 24 degrees
42.5	56.9	
56.9	57.5	
57.5	73.4	
73.4	74.2	
74.2	79.8	Contact with quartz crystal ash tuff at 44 degrees.
79.8	115.2	
115.2	115.7	
115.7	148.1	
148.1	153.5	
153.5	175.5	
175.5	244.9	Quartz-dolomite vein up to 3cm thickness.
244.9	245.5	
245.5	445.0	E.O.M.
445.0		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-56

Hole Azimuth: 180° Dip: -60° Total Depth: 358m (1175')

Date Started: August 11, 2005 Date Completed: August 12, 2005 Core Size: NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22840	39199	1547
Collar Survey:	6452163	538673	1547

Geological Summary

Purpose / Target: Test North Graben concept.

Comments: Hole drilled a thick section of porphyritic and fragmental rhyolites interpreted to be a flow dome complex. Small interval of QFXT - some pyritic layers, but no clear "OH"!

Down Hole Survey

Survey Method: Pajari

Depth	Azimuth	Dip*
264.9	186.0	-51.0
316.7	188.5	-50.0

Sample Information

Split By:

# of Samples: not sampled Type:

Date Shipped: Assay Certificate # :

Analytical Lab:

Drill Information

Drill Contractor: Hy-Tech Core Size: NQ to: Core Size: BTW to:

Driller: Mark Konst
Driller: Chriss Yuen
Helper: Mathew Wheatly
Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-56

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	5.1	0	0.0	CASE																																			
5.1	6.1	80	60.0	GBBR		7	NG	PX	10	FX	5			FG	MG																								
6.1	8.8	20	0.0	FLTZ		5	AU	CY	20					GG																									
8.8	14.9	90	80.0	GBBR		7	NG	PX	10	FX	10			FG	MG			FB	48																				
14.9	15.3	80	0.0	FLTZ		5	AU	CY	100					GG																									
15.3	24.1	100	90.0	GBBR		5	NG	PX	10	FX	10			FG	MG																								
24.1	63.7	100	95.0	GBBR		5	NG	PX	10	FX	10			MG	LE			LN	5													D	0.1						
63.7	91.1	100	100.0	GBBR		7	AG	FX	5	PX	5			LE	FG			LE	56																				
91.1	93.8	100	100.0	QAXT		9	A	QZ	20					LN				TL	55																				
93.8	99.5	100	80.0	LXTF		1	A	FS	10					LT				TL	49																				
99.5	109.4	100	85.0	LATF		9	A	FS	30					LT				TL	64													Z	2	I	0.1				
109.4	117.8	90	20.0	LAFT		7	NN	FS	10					LM				TL	64													Z	2						
117.8	119.3	100	80.0	LATF		7	G							FG				TL	64													Z	3						
119.3	146.0	100	90.0	QAXT	LATF	9	G	QZ	20					LT				TL	52			N	20																
146.0	166.4	100	90.0	QFXT		5	G	QZ	15					LN				TL	55													I	0.2						
166.4	166.7	100	90.0	QZVN		7	WW	QZ	95					VN				VN	40			V	95																
166.7	172.9	100	90.0	QFXT		3	A	FS	15	QZ	10			LE				TL	60													I	0.2						
172.9	175.0	100	90.0	QXAT		7	A	QZ	50					CX				TL	42																				
175.0	176.6	100	60.0	LAXT		5	A	QZ	20					LF				LM	68													I	1						
176.6	177.2	60	0.0	FLTZ		7	A	GG	80									FZ																					
177.2	180.9	100	60.0	LATF		7	AW	FS	30	QZ	15			LT				TL	70																				
180.9	214.1	100	80.0	LLXT		5	WG	QZ	10					LT	LE			TL	60													I	0.5						
214.1	233.0	100	30.0	LLXT		3	AW	LF	15	QZ	10			TF																		I	0.5						
233.0	252.6	100	20.0	LATF		5	AG	BF	10					TF				TL	80													Z	0.5						
252.6	265.3	90	60.0	LATF		3	AW	BF	10					TF				TL	66													Z	0.5						
265.3	270.8	90	70.0	LATF		7	AG	QZ	10	FS	10			TF				TL	73													I	0.2						
270.8	278.7	100	60.0	LATF		2	WW	QZ	70					TF				TL	69													Z	0.5						
278.7	280.7	100	70.0	LATF	SILT	1	A	FS	10					TF				TL	76													Z	4						
280.7	281.7	100	70.0	SILT		3	NN	FS	5					LM				BD	80																				
281.7	284.3	100	80.0	LATF		3	WG	BF	10					TF				TL	82													I	0.2						
284.3	288.9	100	80.0	LATF		5	G	BF	20					TF				TF	65																				
288.9	295.2	100	85.0	RHYL		7	WW	QZ	60					LE				FB	58													I	2						
295.2	304.5	100	100.0	DACT		3	G							FG				FB	60													I	0.5						
304.5	321.6	100	90.0	DACT		3	G	FS	40					FG				FB	64													O	1						
321.6	321.8	80	0.0	FLTZ		3	WW	GG	80					GG				FT	48																				
321.8	332.1	100	90.0	DACT		3	AU	FS	40					FG				FB	60													I	0.2						
332.1	332.4	100	100.0	LAFT		1	A	PY	10									TF	80													Z	10						
332.4	341.1	100	100.0	DACT		3	AU	FS	45					FG				FB	66													I	0.5						
341.1	341.5	100	100.0	LAFT		3	A	BF	15									TF	66													Z	5						
341.5	344.4	100	100.0	DACT		3	AU	FS	40					FG	PP			FB	78													I	0.2						
344.4	345.4	100	100.0	LATF		7	A	BF	80					LE				TL	68													Z	0.2						
345.4	345.8	100	90.0	DACT		3	AU	FS	30					FG				FB	72														3						
345.8	346.3	100	100.0	VEIN		5	WW	QZ	90									VN				V	90									Z	5	Z	0.1				
346.3	349.9	100	100.0	RHLY		3	A	QZ	70					LE				FB														Z	3						
349.9	355.7	100	90.0	DACT		3	AU	FS	40					FG				FB	85													Z	4						
355.7	356.3	100	95.0	LATF		3	A	LF	15					TF	LE			TL	62													I	0.5						
356.3	356.6	100	90.0	LATF		3	A	LF	10					TF				TL	74													Z	1						
356.6	358.3	100	90.0	LATF		3	A	LF	10					TF				TL	71													Z	1						
358.3																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-56

Interval		
From	To	Comments
0.0	5.1	
5.1	6.1	
6.1	8.8	
8.8	14.9	Clay in fractures locally, dolomite veinlets thikcness up 2 cm.
14.9	15.3	
15.3	24.1	
24.1	63.7	
63.7	91.1	Dolomite veinlets thickess up 2 cm.
91.1	93.8	
93.8	99.5	
99.5	109.4	
109.4	117.8	
117.8	119.3	This rock can be a siltstone, carbonaceous substance content up 20%
119.3	146.0	
146.0	166.4	Rock altered by chlorite.
166.4	166.7	Contact 40 degrees.
166.7	172.9	
172.9	175.0	
175.0	176.6	
176.6	177.2	
177.2	180.9	
180.9	214.1	Very fine grained tuff with alongated fragments, weak altered by chlorite.
214.1	233.0	Very fine grained tuff, weak altered by chlorite.
233.0	252.6	Thin layered tuff, week altered by chlorite.
252.6	265.3	
265.3	270.8	Slightly silicified tuff, sericitic.
270.8	278.7	Strong silified tuff with thin patches of pyrite along layering.
278.7	280.7	
280.7	281.7	
281.7	284.3	Very large alongated fragments, locally quartz-dolomite veinlets.
284.3	288.9	Moderate altered by chlorite, locally very tight aligned fragments.
288.9	295.2	This can lithic ash tuff too, strongly silicified.
295.2	304.5	
304.5	321.6	Very fine grained, locally brecciated with common white dolomite-quartz? Veinlets.
321.6	321.8	Very fine grained, locally altered by chlorite.
321.8	332.1	Very fine grained with icy quartz veinlts and dlomite patches.
332.1	332.4	Icy back color with tuffaceous bedding and lamination of pyrite.
332.4	341.1	very fine grained groundmass with phenocrysts up tp 2 mm.
341.1	341.5	It seems to be very thin layer of lapilli tuff with pyrite along bedding.
341.5	344.4	Very fine grained dacite flow.
344.4	345.4	Very fine grained ash tuff with thin layering.
345.4	345.8	Very fine grained dacite flow.
345.8	346.3	Quartz vein with transition to ryolite.
346.3	349.9	Rhyolite flow? This can be part of quartz vein too.
349.9	355.7	Dacite, locally with flow bands.
355.7	356.3	Lithic as tuff locally mixed with dacite.
356.3	356.6	It seems to be very thin layer of lapilli tuff with pyrite along bedding.
356.6	358.3	It contains carbonaceous substance 10%.
358.3		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-57

Hole Azimuth: 000° **Dip:** -90° **Total Depth:** 67.7m (222')

Date Started: August 14, 2005 **Date Completed:** August 14, 2005 **Core Size:** NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22408	38730	1621
Collar Survey:	538209	6451725	1621

Geological Summary

Purpose / Target: Up dip Kutcho section 38760.

Comments:

Down Hole Survey

Survey Method: Pajari

Depth	Azimuth	Dip°
67.7	169.0	-88.0

Sample Information

Split By: Damian Leonard

# of Samples: 14 & 1Std. 280686 - 700

Type: 1/2 Sawn Core

Date Shipped: September 09, 2005

Assay Certificate # : A05074739

Analytical Lab: ALS Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: 67.7m

Core Size: BTW to:

Driller: Mark Konst

Driller:

Helper: Mathew Wheatly

Helper:

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-57

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration												Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	6.1	0	0	CASE																																			
6.1	15.5	70	60	LLAT	FLTZ	7	A	QZ	15	CB	30	MS		LB	LM	$T								$	15	L	30												
15.5	21	80	80	LLAT		6	A	QZ	15	CB	30	MS	PY	LB	LM	$T								$	15	4	30					P	10	Q	2				
21	32.8	80	30	MSPY	MSSX			PY	CP																							P	85	P	13				
32.8	67.7	90	80	LLTF	SMPY			QZ	20	CB	30	MS	SX	LB	LM	$T								$	20	L	30					P	25	P	5				
67.7																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-57

Interval		
From	To	Comments
0.0	6.1	Casing
6.1	15.5	Strongly faulted rock w/ high surface oxid.
15.5	21	First 0.8m contain quite a bit of Py and a tiny bit of Cp. From then on there is quite a lot of Cb spots.
21	32.8	From 21.0-21.1m there is some gauge material. Then it goes into MSPY w/ a bit of Cp mixed in - down to 24.5m. To 26.8m there is quite a bit of Cp in the rock. 21.0-22.0m there is some strongly broken rock in there. 24.1-24.3m there is some gauge material. To the end the rock is strongly broken up again.
32.8	67.7	Starts w/ broken up rock for 1.7m - then it goes into solid core. To 39.3m there seems to be some Cp mixed in w/ the Py veinlets.Quite a few almost massive Py bands. Other than that there are lots of little Py veinlets spread throughout the core. From 55.9m on there is just lots of fine grained Py veinlets following the lensoid-banded shape around the Qtz. Lots of Fluor-Muscovite.
67.7		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-58

Hole Azimuth: 180° **Dip:** -45° **Total Depth:** 63.7m (209')

Date Started: August 14, 2005 **Date Completed:** August 15, 2005 **Core Size:** NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	22407	38730	1621
Collar Survey:	6451728	538209	1621

Geological Summary

Purpose / Target: Up dip Kutcho section 38760E.

Comments:

Down Hole Survey

Survey Method: Pajari

Depth	Azimuth	Dip°
60.7	178.0	-44.0

Sample Information

Split By: Damian Leonard

# of Samples: 20 inc. 1Std.+1Blnk. Chemex, 17 ACME 280753 - 772, 280806 - 822 (ABA)

Type: 1/2 Sawn Core, 1/4 Sawn Core

Date Shipped: September 09, 2005

Assay Certificate # : A05074739

Analytical Lab: ALS Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: 63.7m

Core Size: BTW to:

Driller: Chriss Yuen

Driller:

Helper: Sean Bradley

Helper:

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Anja Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-58

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col.	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Alta	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0	4.6	30	0	CASE																																			
4.6	8.8	70	60	FLTZ	LLR																																		
8.8	11.4	100	80	LLR																																			
11.4	12.3	100	70	LLTF	FLTZ																											P	8	Q	1				
12.3	14.9	100	80	LLTF	SMSX	5	A	QZ	15	CB	30	MS	SX	LB	LM	$T								$	15	L	30					P	15	Q	3				
14.9	16.6	100	80	LLAT		6	AM	QZ	10	CB	40	MS	SX	LB	LM	$T								$	15	L	40							Q	5			Q	2
16.6	20.2	100	70	MSSX																												P	90	P	4	L	4		
20.2	22.8	100	80	LLAT	SMSX	7	A	QZ	10	CB	40	MS	SX	LB	LM	$T								$	20	4	40					P	20	P	3	L	4		
22.8	25	80	10	MSPY																												P	80						
25	27.5	100	80	SMSX	LLTF	6	A	QZ	20	CB	30	MS	SX	LB	LM	$T								$	20	4	30					P	25	P	3	L	4		
27.5	42.3	80	70	LLTF	SMSX	6	A																	$	20	4	30					P	15	P	2				
42.3	63.7	100	80	LLAT		7	AG	QZ	15	CB	35	MS	PY	LB	LM	$T								$	20	4	35					P	10	P	2	L	4		
63.7																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-58

Interval		
From	To	Comments
0	4.6	
4.6	8.8	Strong oxid. + fractured rock w/ gauge. lava lamp rock!
8.8	11.4	Lava lamp rock.
11.4	12.3	Strongly broken rock shows some Py and some Cp.
12.3	14.9	10cm band of almost MSPy w/ some Cp at 13.2m + 20 cm band.
14.9	16.6	At 15.5m 10cm band w/ some Cp and a bit of Bn.
16.6	20.2	
20.2	22.8	At 20.6m 20cm band of MSPy w/ Sp and Cp mixed in.
22.8	25	First 20cm gauge.
25	27.5	26.1-26.5m almost MSPy w/ some Cp and Sp? mixed in.
27.5	42.3	Lots of little Py veins. 37.5-39.3 gauge w/ lots of FG Py in it.
42.3	63.7	Lots of fluorMs.
63.7		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-59

Hole Azimuth: 180° **Dip:** -70° **Total Depth:** 399m (1309')

Date Started: August 15, 2005 **Date Completed:** August 17, 2005 **Core Size:** NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	23107	36570	1509
Collar Survey:	6452405	536042	1509

Down Hole Survey

Survey Method: Pajari

Depth	Azimuth	Dip*
81.4	177.5	-58.0
143.0	175.5	-56.0
240.5	181.5	-59.0
267.9	183.5	-54.0
310.6	188.5	-53.0
353.3	192.5	-52.0
335.9	187.5	-51.0

Sample Information

Split By: Damian Leonard

# of Samples: 26 & 2 Blank & 2 Standards 280776 - 805 **Type:** 1/2 Sawn Core

Date Shipped: September 09, 2005 **Assay Certificate # :** A05074739

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: end

Core Size: BTW to:

Drill Contractor: Hy-Tech

Driller: Chriss Yuen

Driller:

Helper: Sean Bradley

Helper:

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target:

Comments:

Key Intersections

From	To	Results

Logged By: Ania Weiss

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-59

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0	2.1	30	90	CASE																																			
2.1	107.9	100	80	GBBR		5	G	FS	25	BT	25	EP		IN	PP	IN																							
107.9	123	80	70	VSLT		5	GN											$	15																			
123	137.9	100	60	ARGL		1	N																															
137.9	175.4	100	90	VSLT	ARGL	5	GN																									I	5					
175.4	207	100	90	QFXT		7	AG	QZ	25	FS	30	EP	PY	AE	IN	IN																							
207	311.4	100	90	QFXT	TFBX	5	G	QZ	20	FS	40	EP	PY	AE	IN	IN																							
311.4	341.4	100	90	LLAT		5	MG	QZ	25	MS	20	CL	PY	LB	$T	$T								$	20	O	10					U	5					
341.4	354.7	100	90	XATF		5	G	QZ	10	CL	40	CB	PY	PP	$T	SP										O	10					U	2					
354.7	357.4	100	90	LLAT			GM	QZ	15	MS	30	CL	PY	LB	$T	$T								$	30							Q	2					
357.4	359.4	90	70	LLR																																		
359.4	359.8	100	90	UNKN																																		
359.8	383	100	80	MSSX																												P	93	P	6				
383	392.2	100	90	SMSX	LLTF	5	A	QZ	25	CB	30	MS	SX											$	15	L	30					P	25	Q	3	L	4		
392.2	394.5	100	90	LLAT	GOUG	6	G	QZ	20	CB	20	CL	SX													Q	15					P	10			L	2		
394.5	399	100	80	LLTF		5	A	QZ	30	CB	25	MS	SX	LB	$T	$T								$	15	$	25					P	10			L	2		
399																																						

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-59

Interval		
From	To	Comments
0	2.1	
2.1	107.9	Few QV + 60cm SEXL at 19.3m. Bt replaced Px.
107.9	123	Starts w/ coarse VSLT.
123	137.9	Some VSLT interlayered.
137.9	175.4	Intercalated VSLT + ARGL w/ wispy laminations of Py.
175.4	207	To 197m intercalated QFXT + ASHTw/ some Hematite.
207	311.4	Intercalated QFXT + ASHT + TFBX.
311.4	341.4	Stretches w/ lots of He + quite e few magnetite spots.
341.4	354.7	Quite a few Cb spots.
354.7	357.4	
357.4	359.4	15cm intercalated LLTF. 40cm gauge at 357.7.
359.4	359.8	Strongly folded Cl.
359.8	383	
383	392.2	First 13m almost MSPy w/ Cp.
392.2	394.5	Limonite laminated w/ Py veins and Sp L. last 15cm gauge.
394.5	399	
399		end of hole

Western Keltic Mines Inc.

Project: KUTCHO CREEK

DIAMOND DRILL LOG

Drill Hole Id.: WK05-60

Hole Azimuth: 180° Dip: -82° Total Depth: 469.4m (1540')

Date Started: August 18/05; Aug 23/05 Date Completed: August 17/05; Aug 26/05 Core Size: NQ2

	Northing	Easting	Elevation
UTM Location:	6452655	535035	1466
Grid Location:	23367	35565	1467
Collar Survey:	6452654	535034	1467

Down Hole Survey

Survey Method: Pajari/Reflex

Depth	Azimuth	Dip°
30.2	184.0	-82.0
91.1	171.5	-79.0
182.6	169.5	-72.5
243.5	171.5	-68.9
298.4	172.6	-63.3
341.1	#	-62.0
365.8	174.2	-62.0
396.2	174.9	-61.7
469.4	174.6	-60.6
# Mag. Interference		

Sample Information

Split By: Rob Wilson

# of Samples: 4
280903 - 906

Type: 1/2 Sawn Core

Date Shipped: September 18, 2005

Assay Certificate # : A05082445

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: end

Core Size: BTW to:

Drill Contractor: Hy-Tech

Driller: Marcel Ducharme
Driller: Chris Yuen
Helper: Mathew Wheatley
Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target:

Comments:

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration												Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	4.2			CASE																																			
4.2	5.0	60	0.0	OVER		7	G	GBBI	80																														
5.0	18.0	100	80.0	GBBR		5	G	PX	10	FX	5			FB	MG			FB	25																				
18.0	34.2	100	70.0	SILT		1	A	FS	40	QZ	30			LM				LM	65													Z	0.2						
34.2	34.4	80	0.0	FLTZ		1	AU	LI	80					GG				FL																					
34.4	38.4	100	70.0	SILT		1	A	FS	40	QZ	30			LM				LM	63																				
38.4	46.5	100	90.0	GBBR		5	G	PX	15	FX	10			FB	MG			FB	22																				
46.5	46.8	80	0.0	FLTZ		1	AU	LI	10					GG																									
46.8	65.0	100	100.0	GBBR		5	G	PX	15	FX		15		FB	FG			FB	35																				
65.0	95.2	100	100.0	GBBR		7	NG	PX	40	FX	20			MG																									
95.2	96.4	100	100.0	GBBR		3	WG	PX	10	QZ	15			FB	MG																								
96.4	99.0	100	100.0	GBBR		3	WG	PX	3	FX	5			FB				FB	25																				
99.0	103.4	100	100.0	SILT		3	GA	QZ	20					LM				LM	48													Z	0.5						
103.4	116.4	100	100.0	VSLT		7	A	FS	30	QZ	20			LF				TL	29													Z	0.2						
116.4	144.6	100	90.0	VSLT		7	A	FS	10	QZ	10			LM				LM	18													I	0.2						
144.6	144.8	50	0.0	FLTZ		1	A	GG	20					BR				FT	35																				
144.8	160.6	100	50.0	VSLT		3	A	QZ	10	FS	20			LM				LM	30													I	0.2						
160.6	162.7	100	30.0	VEIN		3	WW	QZ	95					VN				VN	20																				
162.7	164.6	100	90.0	VSLT		3	A	QZ	20					BD	FG			BD	45													I	0.2						
164.6	173.0	100	90.0	SILT		3	NN	QZ	10					BD	FG			BD	52													I	0.5	I	0.2				
173.0	192.5	100	90.0	SILT		3	NN	QZ	10					BD	FG			BD	40													I	1.5						
192.5	198.8	100	100.0	SILT		3	NN	QZ	20					BD	FG			BD	38													Z	3						
198.8	210.0	100	90.0	SIILT		3	GA	QZ	20					BD	FG			BD	40													Z	0.2						
210.0	211.4	100	100.0	SILT		3	NN							BD	FG			BD	55													Z	0.5						
211.4	216.4	100	100.0	SILT		3	AG							BD	FG			BD	42													I	0.2						
216.4	229.0	100	100.0	SILT		3	AG	QZ	20					BD	FG			BD	48													I	0.2						
229.0	237.1	100	90.0	QXFT		9	G	QZ	20					TF				TL	50													O	0.1						
237.1	243.5	100	90.0	SILT		7	NNB	QZ	10	DO	20			BD	FG			BD	48													I	0.5						
243.5	246.6			LOST																																			
246.6	247.7	100	60.0	SILT		5	NN							BD	LM			BD	47													Z	0.5						
247.7	251.1	100	90.0	SILT	LAFT	5	G							BD	TF			BD	51																				
251.1	280.4	100	90.0	LATF		1	G	BF	40					TF	BR			TL	26													Z	O.3						
280.4	288.8	100	70.0	LATF	QXTF	5	AW							LE				TL	30													Z	0.5						
288.8	292.0	100	70.0	QFXT		5	AW	QZ	20	FS	30			TF				TL	30													I	0.5						
292.0	292.7	100	100.0	VEIN		3	WW	QZ	80					W				VN																				
292.7	295.2	100	100.0	QFXT		7	A	QZ	15	FS	20			TF				TL	40													Z	0.5						
295.2	303.9	100	70.0	LATF		7	AW							TF				TL	58																				
303.9	304.0	100	0.0	FLTZ		3	AU							GG				FT																				
304.0	320.1	100	80.0	QFXT	LAFT	5	A	QZ	20	FS	20			TF				TL	52																				
320.1	334.1	100	90.0	GBBR		5	NG	PX	15	FX	10							FB	31																				
334.1	342.1	100	70.0	QAFT		1	G	QZ	40					TF				TL	55																				
342.1	357.7	100	90.0	GBBR		5	G	PX	15	FX	10			FB	MG			FB	40																				
357.7	357.8	80	0.0	FLTZ		5	G	BF	90	GG	10			FR				FT	42																				
357.8	361.4	80	0.0	GBBR		5	G	PX	15	FX	10			MG				FB																				
361.4	361.5	80	0.0	FLTZ		5	G	BF	80	GG	5			FR				FT	35																				
361.5	396.7	100	100.0	GBBR		5	G	PX	10					MG				FB	46																				
396.7	424.9	100	80.0	QXAT		5	G	QZ	15									TL																				
424.9	439.7	100	75.0	QFXT		3	G	QZ	FS	10				TF				TL	40																				
439.7	445.2	100	90.0	QFXT		7	AW	QZ	FS	10				TF				TL	35																				
445.2	446.7	100	60.0	LLTF		7	GA	QZ	15					TF				TL	30																				

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60

From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AlkH	Alka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
446.7	447.9	90	0.0	FLTZ		9	WW	GG	100					GG				FT	60																				
447.9	457.9	100	20.0	LATF		5	A	MI	5					TF				TL	55																				
457.9	458.5	80	0.0	FLTZ		5	WW	QZ	70	CY	30			GG				FZ																					
458.5	469.4	100	30.0	LAFT		1	A	BF	10					TF				TL	44													Z		8	I	0.5	I	0.1		
469.4																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60

Interval		
From	To	Comments
0.0	4.2	Sporadic dolomite veinlets up to 4 mm. E.O.H.
4.2	5.0	Overburden with gabbro boulders and glacial gravel.
5.0	18.0	Gabbro with clay in fractures and dolomite veinlets - thickness 1cm.
18.0	34.2	Partly altered with moderate limonite syeins on fragments quartz veinlets up 05 cm thickness.
34.2	34.4	Fault angle at 15 degrees to core axis.
34.4	38.4	Partly altered with limonite steins on fractures.
38.4	46.5	At the depth 41.76 m fault 10 cm wide with limonite and clay infill.
46.5	46.8	Fault angle at 10 degrees to core axis.
46.8	65.0	Dolomite veinlets up to 1 cm thickness.
65.0	95.2	
95.2	96.4	Intensive quartz-dolomite veining.
96.4	99.0	Strong altered gabbro.
99.0	103.4	This siltstone can be also ash tuff.
103.4	116.4	Very fine grained, locally with quartz veins - thickness up 10 cm.
116.4	144.6	Very spotty pyrite along lamination.
144.6	144.8	Very spotty pyrite along mineralization.
144.8	160.6	Spotty pyrite mineralization.
160.6	162.7	Contact with volcanic siltstone at 20 degrees with 2% pyrite.
162.7	164.6	Carbonaceous substance up 5 %
164.6	173.0	Carbonaceous silstone with content carbonaceous substance up 15%, locally with dolomite veinlets.
173.0	192.5	Carbonaceous siltstone with content carbonaceous substance up 20%
192.5	198.8	Very strong bedding and lamination, carbonaceous substance content up 10%.
198.8	210.0	Locally black siltstone with carbonaceous substance content to 5%.
210.0	211.4	Carbonaceous substance up 5 %
211.4	216.4	Siltstone with black lamination of carbonaceous layers.
216.4	229.0	Siltstone with carbonaceous layers.
229.0	237.1	Quartz crystal tuff.
237.1	243.5	Carbonaceous siltstone with 10 % content carbonaceous substance.
243.5	246.6	No core recovery after applying wedge.
246.6	247.7	
247.7	251.1	Mixed siltstone with lapilli ash tuff.
251.1	280.4	
280.4	288.8	Two layers of quartz crystal tuff with average thickness 0.5 m.
288.8	292.0	Quartz vein 0.2 m thickness.
292.0	292.7	
292.7	295.2	
295.2	303.9	Very fine grained lapilli ash tuff.
303.9	304.0	
304.0	320.1	
320.1	334.1	Patches of epidote.
334.1	342.1	Contact with gabbro at 34 degrees, altered by chlorite.
342.1	357.7	
357.7	357.8	Very narrow fault zone
357.8	361.4	Gabbro dyke.
361.4	361.5	Very narrow fault zone
361.5	396.7	Sporadic dolomite veinlets thickness <1 cm
396.7	424.9	Very nice contact with gabbro at 46 degrees. At 415.0 depth, week potassic alteration.
424.9	439.7	
439.7	445.2	
445.2	446.7	At the contact with quartz-feldspar crystal tuff there is 5 cm thick black layer with content 15% of pyrite

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60

From	To	Comments
446.7	447.9	
447.9	457.9	Strongly sericitic tuff.
457.9	458.5	Quartz vein mixed with fault gauge.
458.5	469.4	
469.4		End of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-60B1

Hole Azimuth: _____ Dip: _____ Total Depth: 243.5 - 456.3 (212.8m)

Date Started: August 20/05 Date Completed: August 23/05 Core Size: BTW

	Northing	Easting	Elevation
UTM Location:	6452655	535035	1466
Grid Location:	23367	35565	1467
Collar Survey:	6452654	535034	1467

Geological Summary

Purpose / Target: BTW branch from WK05-60. Esso West extension to west.

Comments: Hole was terminated due to drilling difficulties caused by fault.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
243.5	171.5	-68.9
271.0	169.8	-67.1
322.8	171.0	-60.4
365.5	175.4	-56.9
410.3	177.9	-55.7
456.3	180.4	-53.9

Sample Information

Split By: Rob Wilson

# of Samples: 11
280851 - 861

Type: 1/2 Sawn Core

Date Shipped: September 17, 2005

Assay Certificate # : A05082216

Analytical Lab: ALS Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Marcel Ducharme
Driller: Chris Yuen
Helper: Mathew Wheatley
Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60B1

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration												Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
244.6	248.2	100	50	SILT		5	NN							BD	LM			BD	49													Z	0.5						
248.2	250.5	100	95	SILT		7	A	QZ	30					BD				BD	28																				
250.5	280.2	100	100	LATF		5	G	QZ	10					TF				TL	38													W	0.1						
280.2	285.3	100	70	LATF		3	WW							TF	FG			TL														I	0.1						
285.3	290.9	100	80	QAXT	LATF	7	A	QZ	30					TF				TL	39													D	0.5						
290.9	291.4	100	0	VEIN		5	WW	QZ	80					VN				VN	14													Z	2						
291.4	305.8	100	90	LATF		7	A	QZ	5					TF				TL	62													Z	0.2						
305.8	306.2	100	100	VEIN		7	WW	QZ	90					VN				VN																					
306.2	311.6	100	90	LATF		5	A	QZ	20					TF				TL	62																				
311.6	319.1	100	90	LATF		1	G							TF	FG			TL	46																				
319.1	333.0	100	90	GBBR		5	NG	PX	20	FX	10			FB				FB	39													O	0.2						
333.0	351.1	100	90	QFXT		7	G	QZ	20	FS	15			TF				TF	30																				
351.1	379.8	100	100	GBBR		7	NG	PX	20	FX	5			FB	MG			BN	40													O	1						
379.8	381.3	100	100	QFXT		5	G	QZ	15					TF				TF	45													I	0.5						
381.3	382.7	100	100	GBBR		7	NG	PX	20	FX	5			FB	MG																	U	0.2						
382.7	383.2	100	70	QXAT		5	G	QZ	15					TF				TF	32																				
383.2	383.7	100	100	GBBR		7	NG	PX	20	FX	10			FB	MG																								
383.7	417.4	100	100	QXAT		7	G	QZ	20					TF				TF	33													D	0.2						
417.4	417.6	90	0	FLTZ		7	G	GG						GG				FT																					
417.6	422.2	100	90	QXAT		7	GA	QZ	20									TF	30																				
422.2	422.3	100	90	FLTZ		1	G	GG						GG																									
422.3	424.3	100	90	QFXT		1	G	QZ	10					TF				TF	29																				
424.3	424.6	100	0	FLTZ		3	G	GG	30					GG				FZ																					
424.6	426.7	100	90	QAXT		7	G	QZ	30					TF				TF	25																				
426.7	432.5	100	90	QAXT		3	A	QZ	20					TF				TF														O	0.5						
432.5	438.9	100	100	QAXT		7	AW	QZ	40					TF				TF	29																				
438.9	440.8	80	30	LATF		7	WW	BR	20									TF	50																				
440.8	441.3	60	0	FLTZ		7	WW	GG	50					GG				FZ																					
441.3	441.9	70	0	VEIN		3	WW	QZ	80	CY	20			W				QW																					
441.9	442.7	70	0	FLTZ		7	A	GG	50					GG				FZ														I	2						
442.7	445.2	90	0	LATF		1	G	BR	25					TF				TF	49													I	1.5	I	0.1				
445.2	452.0	90	0	LATF		3	G	BR	10					TF				TF	50													I	6	I	2				
452.0	456.3	100	30	PLTF		1	G	BR	15					TF				TF	52													I	10	I	0.5				
288.8	292.0	100	70.0	QFXT		5	AW	QZ	20	FS	30			TF				TL	30													I	0.5						
292.0	292.7	100	100.0	VEIN		3	WW	QZ	80					W				VN																					
292.7	295.2	100	100.0	QFXT		7	A	QZ	15	FS	20			TF				TL	40													Z	0.5						
295.2	303.9	100	70.0	LATF		7	AW							TF				TL	58																				
303.9	304.0	100	0.0	FLTZ		3	AU							GG				FT																					
304.0	320.1	100	80.0	QFXT	LAFT	5	A	QZ	20	FS	20			TF				TL	52																				
320.1	334.1	100	90.0	GBBR		5	NG	PX	15	FX	10							FB	31																				
334.1	342.1	100	70.0	QAFT		1	G	QZ	40					TF				TL	55																				
342.1	357.7	100	90.0	GBBR		5	G	PX	15	FX	10			FB	MG			FB	40																				
357.7	357.8	80	0.0	FLTZ		5	G	BF	90	GG	10			FR				FT	42																				
357.8	361.4	80	0.0	GBBR		5	G	PX	15	FX	10			MG				FB																					
361.4	361.5	80	0.0	FLTZ		5	G	BF	80	GG	5			FR				FT	35																				
361.5	396.7	100	100.0	GBBR		5	G	PX	10					MG				FB	46																				
396.7	424.9	100	80.0	QXAT		5	G	QZ	15									TL																					
424.9	439.7	100	75.0	QFXT		3	G	QZ	FS	10				TF				TL	40																				
439.7	445.2	100	90.0	QFXT		7	AW	QZ	FS	10				TF				TL	35																				
445.2	446.7	100	60.0	LLTF		7	GA	QZ	15					TF				TL	30																				

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60B1

From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
446.7	447.9	90	0.0	FLTZ		9	WW	GG	100					GG				FT	60																				
447.9	457.9	100	20.0	LATF		5	A	MI	5					TF				TL	55																				
457.9	458.5	80	0.0	FLTZ		5	WW	QZ	70	CY	30			GG				FZ																					
458.5	469.4	100	30.0	LAFT		1	A	BF	10					TF				TL	44													Z	8	!	0.5	!	0.1		
469.4																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60B1

Interval		
From	To	Comments
244.6	248.2	Carbonaceous siltstone, 10% content of carbonaceous substance.
248.2	250.5	Siltstone possible ash tuff, very fine grained.
250.5	280.2	Green ash tuff with dolomite-quartz veinlets thickness 3 cm
280.2	285.3	Very fine grained tuff.
285.3	290.9	
290.9	291.4	
291.4	305.8	
305.8	306.2	
306.2	311.6	
311.6	319.1	Very fine grained tuff.
319.1	333.0	Gabbro medium altered by chlorite, sporadic quartz-dolomite veinlets.
333.0	351.1	
351.1	379.8	Gabbro medium grained.
379.8	381.3	
381.3	382.7	Strongly chloritized gabbro
382.7	383.2	
383.2	383.7	Gabbro strong altered by chlorite.
383.7	417.4	
417.4	417.6	
417.6	422.2	
422.2	422.3	
422.3	424.3	
424.3	424.6	
424.6	426.7	
426.7	432.5	
432.5	438.9	
438.9	440.8	
440.8	441.3	Fault gauge-clay with quartz fragments from quartz crystal tuff.
441.3	441.9	
441.9	442.7	
442.7	445.2	
445.2	452.0	Sporadic bands of chalcopyrite.
452.0	456.3	Soradic spotty chalcopyrite. The hole terminated due to driling difficulties caused by fault.
288.8	292.0	Quartz vein 0.2 m thickness.
292.0	292.7	
292.7	295.2	
295.2	303.9	Very fine grained lapilli ash tuff.
303.9	304.0	
304.0	320.1	
320.1	334.1	Patches of epidote.
334.1	342.1	Contact with gabbro at 34 degrees, altered by chlorite.
342.1	357.7	
357.7	357.8	Very narrow fault zone
357.8	361.4	Gabbro dyke.
361.4	361.5	Very narrow fault zone
361.5	396.7	Sporadic dolomite veinlets thickness <1 cm
396.7	424.9	Very nice contact with gabbro at 46 degrees. At 415.0 depth, week potassic alteration.
424.9	439.7	
439.7	445.2	
445.2	446.7	At the contact with quartz-feldspar crystal tuff there is 5 cm thick black layer with content 15% of pyrite

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-60B1

From	To	Comments
446.7	447.9	
447.9	457.9	Strongly sericitic tuff.
457.9	458.5	Quartz vein mixed with fault gauge.
458.5	469.4	E.O.H.
469.4		end of branch

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-61

Hole Azimuth: 180° Dip: -88° Total Depth: 550.8m

Date Started: August 26/05 Date Completed: August 28/05 Core Size: NQ2

	Northing	Easting	Elevation
UTM Location:	6452655	535035	1466
Grid Location:	23367	35565	1467
Collar Survey:	6452654	535034	1467

Geological Summary

Purpose / Target: Esso West.

Comments: Hole was drilled to 243.8 with NQ rods, and was then reduced to BTW down to 550.8m. Boxes from 243.8m on down were labelled WK05-61B1.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
30.2	212.2	-87.2
60.7	194.3	-86.5
109.7	190.6	-86.4
143.3	171.2	-86.3
188.7	160.0	-85.2
213.4	166.8	-84.6
243.8	168.2	-84.9
252.7	172.6	-83.5
282.2	166.5	-80.7
313.6	172.7	-79.8
344.1	170.3	-77.8
374.6	170.8	-75.9
405.0	172.1	-74.9
435.6	172.2	-73.9
466	172.3	-73.1
496.5	168.4	-73.1
527.0	177.5	-72.4
550.8	176.0	-71.8

Sample Information

Split By:

# of Samples: 8

280895 - 902

Type: 1/2 Sawn Core

Date Shipped: September 18/05

Assay Certificate # : A05082445

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: 243.8m

Core Size: BTW to: 550.8m

Drill Contractor: Hy-Tech

Driller: Marcel Ducharme

Driller: Chris Yuen

Helper: Mathew Wheatley

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-61

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	3.0	0	0	CASE																																			
3.0	4.2	80	30	OVER		7	NG																																
4.2	7.3	100	80	GBBR		7	NG	PX	10	FX	10			FB				FB																					
7.3	7.8	30	30	FLTZ		3	AU	GG	40	BF	60			FR				FZ																					
7.8	20.0	100	90	GBBR		7	NG	FX	15	FX	10			FB				FB																					
20.0	23.9	90	70	SILT		3	A	QZ	20	FS	30			LE				LM																					
23.9	24.1	90	0	VEIN		5	WW	QZ	90					VV				VN																					
24.1	24.8	80	10	SILT		5	U	QZ	20	LI	20			LE				LM	42																				
24.8	28.3	70	0	FLTZ		5	U	BF	90	LI	10			FR				FT																					
28.3	32.3	90	30	SILT		7	AU	QZ	15	LI	10			LE				LM	15																					
32.3	39.6	100	70	SILT		5	A	QZ	40					LE				LM	70																					
39.6	40.9	100	80	GBBR		3	GA	PX	10	FX	15			FB				FB	25																					
40.9	47.2	100	80	SILT		5	A	QZ	30					BD				BD	50																					
47.2	48.5	90	20	SILT		3	U	LI	20					BD				BD	30													O	0.1						
48.5	58.1	100	100	GRWK		5	A	QZ	30					BD				BD	20																					
58.1	59.5	100	100	GRWK		3	U	LI	20					BD				BD	12																					
59.5	61.6	100	100	GRWK		5	A	QZ	10	LI	5			BD				BD	38													Z	0.1						
61.6	84.7	100	100	GRWK		5	AG	QZ	10					BD				BD	28																					
84.7	84.9	70	0	FLTZ		5	A	BF						FR				FT																					
84.9	108.0	100	90	GRWK		5	AG	QZ	20					MG																									
108.0	112.6	100	90	GRWK	SILT	7	G	QZ	20					FG				LN	48																					
112.6	136.5	100	90	SILT		5	GA	QZ	30					FG				LM	36													Z	0.3						
136.5	136.5	100	0	FLTZ		3	NN	GG	95					GG				FT	25																					
136.5	138.5	100	100	SILT		7	G	QZ	70					BD				BN	22													!	0.1						
138.5	174.2	100	100	SILT		5	G	QZ	20					BD				BN	23													!	0.1						
174.2	201.0	100	90	VSLT		7	G	QZ	10					BD				BD	52													!	0.2						
201.0	210.0	100	90	SILT		3	NN	QZ	10					BD				BD	40													Z	0.5						
210.0	219.5	100	90	SILT		3	NN							BD				BD	32													Z	0.2						
219.5	228.0	100	90	SILT		5	GA	QZ	15					LM				BD	45													!	0.1						
228.0	228.4	80	0	FLTZ		7	GA	GG	40					GG				FT																					
228.4	235.0	90	0	SILT		3	GA	QZ	10					BD				BD	35																					
235.0	241.4	100	90	GRWK		3	GA	QZ	10					LM				BD	42													Z	0.2						
241.4	246.3	90	60	VSLT		3	GA	QZ	10					LM				BD	38													Z	0.2						
246.4	258.8	90	80	VSLT		3	GA	QZ	10					LM				BD	28													Z	0.1						
258.8	279.2	100	90	VSLT		7	GA	QZ	20					TF	LM			TL	32													!	0.1						
279.2	281.0	100	80	VSLT		9	WG	QZ	30					TF				TF	40													!	0.5						
281.0	297.4	100	90	SILT		3	A	QZ	20					BD				BD	28													U	0.2						
297.4	300.2	100	90	ASHT		3	GA	QZ	5					TF				TL																					
300.2	304.5	100	90	VSLT		3	WW	QZ	15					TF				TL	19																					
304.5	326.5	100	90	GRWK		5	GA	QZ	15					LE				LN																					
326.5	335.7	100	70	ASHT		7	WG	QZ	10					TF				TL	36																					
335.7	337.7	100	90	QAXT	LATF	5	WG	QZ	20					TF				TL	44													Z	0.3			Z	0.3		
337.7	351.9	100	90	ASHT	VSLT	5	NG	QZ	10					TF				TL	50													Z	0.5						
351.9	361.7	100	80	SILT		3	NN	QZ	15					BD				LN	34													Z	0.5			Z	0.1		
361.7	368.4	100	90	ASHT	SILT	3	A	QZ	15	FS	10			TF				TL	38													Z	0.5						
368.4	374.3	100	70	SILT		1	NN	QZ	10					LE				BD	44													Z	1			I	0.5		
374.3	385.4	100	100	QFXT		3	G	QZ	10	FS	30			TF				TL	33													I	0.1						
385.4	426.4	100	100	QXFT		5	G	QZ	40					TF				TL	34																					
426.4	502.7	100	100	QXAT		7	G	QZ	35					TF	AF			TL	32																					
502.7	503.2	90	0	LATF		7	WG	BF	40					TF				TL	42													Z	2						

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-61

From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
503.2	503.3	90	0	FLTZ		3	WW	GG						GG				FZ																					
503.3	504.1	90	0	ASHT		3	G	PY	10					TF				TL	40													Z	10						
504.1	504.2	100	10	MSSX		1	A	PY	95	CP	2			MX																	Z	95	Z	2				
504.2	505.2	100	40	ASHT		9	WG	QZ	5	CY	5			TF				TL													Z	1						
505.2	507.2	100	80	LATF		5	A	QZ	20					TF				TL	30												Z	15						
507.2	507.7	100	100	VEIN		6	WW	QZ	95					NN				VN													I	2						
507.7	510.8	100	100	QFXT		3	G	QZ	20	FS	20			TF				TL	33												I	2						
510.8	511.2	100	100	VEIN		5	WW	QZ	100					VV				VN	18																				
511.2	525.1	100	80	QFXT		3	G	QZ	20	FS	15			TF				TL	38												W	0.5						
525.1	528.5	100	40	QFXT		7	G	QZ	15	FS	20			TF				TL													Z	2						
528.5	528.8	100	60	QFXT		7	G	QZ	30	FS	10			TF																	Z	5			I	0.4		
528.8	529.2	60	0	FLTZ		5	AG	GG	70	BF	30			FR				FT																				
529.2	530.0	80	9	VEIN		1	WW	QZ	30					VV				VN																				
530.0	530.2	80	0	FLTZ		3	A	GG						FR				GT																				
530.2	534.4	100	90	LATF		1	A	QZ	50	PY	8			TF				TL	36												Z	8						
534.4	534.9	100	40	LATF		1	A	QZ	50	PY	5			TF				TL	37												Z	5	I	0.5				
534.9	544.2	100	80	LATF		1	A	QZ	70					TF				TL	58												Z	5			Z	3		
544.2	550.8	100	90	QFXT		3	G	QZ	15	FS	15			TF				TL	32												I	0.5						
550.8																																						

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-61

Interval		
From	To	Comments
0.0	3.0	
3.0	4.2	Gabbro glacial boulders.
4.2	7.3	Thin dolomite veinlets.
7.3	7.8	
7.8	20.0	Grey siltstone with very little lamination.
20.0	23.9	Quartz vein with contact at 40 degrees.
23.9	24.1	
24.1	24.8	Very altered siltstone with significant amount of limonite.
24.8	28.3	
28.3	32.3	Altered siltstone by limonited.
32.3	39.6	
39.6	40.9	
40.9	47.2	
47.2	48.5	Strong altered by limonite.
48.5	58.1	
58.1	59.5	Strong altered siltstone into limonite.
59.5	61.6	Locally altered into limonite.
61.6	84.7	Moderate altered by chlorite.
84.7	84.9	
84.9	108.0	
108.0	112.6	Mixed graywack with siltstone.
112.6	136.5	
136.5	136.5	Very tight fault with carbonaceous sabstance as gouge.
136.5	138.5	Very fine grained siltstone with sporadic quartz veinlets.
138.5	174.2	
174.2	201.0	Sporadic quartz veinlets , thickness up to 2 cm.
201.0	210.0	Carbonaceous substance content uo 15 %
210.0	219.5	Dolomite veinlets along bedding, carbonaceous substance uo 15%.
219.5	228.0	Laminated with blackish siltstone.
228.0	228.4	
228.4	235.0	
235.0	241.4	Carbonaceous substance content 5%.
241.4	246.3	Laminated green siltstone with black siltstone.
246.4	258.8	Laminated siltstone with black siltstone.
258.8	279.2	Locally very strong laminated.
279.2	281.0	Very fine grained volcanic siltstone.
281.0	297.4	
297.4	300.2	
300.2	304.5	
304.5	326.5	
326.5	335.7	
335.7	337.7	At 345.7 shalerite veinlet, thickness 5 mm.
337.7	351.9	Very thin dolomite veinlets.
351.9	361.7	Carbonaceous substance content up 20 %.
361.7	368.4	Ash tuff with layers carbonaceous siltstone.
368.4	374.3	Carbonaceous substance content up 20 %.
374.3	385.4	
385.4	426.4	Quartz crystal tuff with visible quartz crystals.
426.4	502.7	
502.7	503.2	Contact with quartz crystal tuff at 40 degrees.

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-61

From	To	Comments
503.2	503.3	
503.3	504.1	Very fine grained witg dolomite veinlets.
504.1	504.2	
504.2	505.2	Ash tuff with white cly in it.
505.2	507.2	
507.2	507.7	
507.7	510.8	At the contact pyrite and chalcopyrite laminations. Contact angle 32 degrees,
510.8	511.2	
511.2	525.1	
525.1	528.5	
528.5	528.8	
528.8	529.2	Intensive quartz veininig.
529.2	530.0	
530.0	530.2	
530.2	534.4	Strongly silicified lapilli ash tuff.
534.4	534.9	Strong silicified tuff.
534.9	544.2	Strong silicified tuff. Contact with quartz crysyal tuff at38 degrees.
544.2	550.8	Sporadic quartz veinlets.
550.8		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-62

Hole Azimuth: 185° Dip: -60° Total Depth: 468.8m (1538')

Date Started: September 02/05 Date Completed: September 06/05 Core Size: NQ2

	Northing	Easting	Elevation
UTM Location:	6452492	535900	1506
Grid Location:	23201	36423	1504
Collar Survey:	6452496	535894	1504

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip*
14.9	187.5	-59.9
45.4	187.4	-59.2
75.9	189.0	-58.9
112.5	188.4	-58.7
157.0	188.9	-57.2
200.9	190.6	-55.7
251.8	188.9	-54.0
298.4	190.2	-52.7
344.1	191.2	-50.9
389.8	189.1	-50.4
468.7	188.9	-49.8

Sample Information

Split By: Rob Wilson

# of Samples: 22 & 1 Std. & 1 Blank 280824 - 847

Type: 1/2 Sawn Core

Date Shipped: September 17/05

Assay Certificate # : A05082216

Analytical Lab: ALS Chemex

Drill Information

Core Size: NQ to: end

Core Size: BTW to:

Drill Contractor: Hy-Tech

Driller: Marcel Ducharme

Driller: Chris Yuen

Helper: Mathew Wheatley

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target: Sumac West section 36430E.

Comments:

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-62

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	1.5	0	0	CASE																																			
1.5	1.8	80	0	OVER		1	NG	BR	100									FB	51																				
1.8	7.3	100	90	GBBR		1	NG	PX	30	FX	20			FB	MG			FB	30																				
7.3	22.6	100	90	GBBR		3	NG	PX	20	FX	15			FB	MG			FB	30																				
22.6	22.9	100	100	VEIN		1	WW	QZ	90					VV				VN																				
22.9	36.3	100	100	GBBR		3	NG	PX	25	FX	20			FB	MG			FB	35																				
36.3	63.7	100	100	GBBR		3	NG	PX	25	FX	15			FB	MG			FB	45																				
63.7	71.8	100	100	GBBR		3	NG	PX	40	FX	15			FB	MG			FB	60																				
71.8	72.0	100	100	VEIN		1	WW	QZ	85					VV				VN																				
72.0	83.5	100	100	GBBR		1	NG	FX	35	PX	20			FB	MG			FB	42																				
83.5	91.5	100	100	GBBR		3	NG	PX	20	FX	15			FB	FG			FB	50																				
91.5	110.4	100	100	GBBR		5	NG	PX	5	FX	10			FB	MG			FB	35																				
110.4	110.6	100	100	VEINj		1	WW	QZ	100					VV				VN																				
110.6	112.6	100	90	GBBR		1	A	PX	10	FX	10			FB	FG			FB	35																				
112.6	146.7	100	100	GBBR		5	GN	PX	10	FX	10			FB	MG			FB	38																				
146.7	161.0	100	60	SILT		5	A	QZ	30					BD	FG			BD	70																				
161.0	167.8	95	10	SILT		5	NN							BD	FG			BD	75													Z	1						
167.8	168.5	100	100	XATF		9	G	QZ	10	FS	15			TF				TL	51																				
168.5	178.3	100	70	VSLT		5	A	QZ	20	FS	20			BD	FG			BD	69													Z	0.5						
178.3	178.5	80	0	FLTZ		3	A	BF	80					FR				FT																				
178.5	190.5	100	80	VSLT		5	A	QZ	20	FS	10							BD	70																				
190.5	196.2	100	95	ASHT	XATF	5	WW							FG	TF			TL	58													I	0.2						
196.2	196.7	80	0	FLTZ		3	A	BF	80	GG	20			FR				FT																				
196.7	197.9	90	0	ASHT		5	WW							FG	TF			TL	52																				
197.9	236.0	100	60	XATF		3	G	FS	30	QZ	10			TF				TL	51																				
236.0	236.4	100	0	VEIN		5	WW	QZ	90					VV				VN																				
236.4	236.8	90	0	ASHT		7	A							TF				TL	50																				
236.8	237.1	100	0	VEIN		5	WW	QZ	90					VV				VN																				
237.1	266.3	100	90	XATF		3	G	FS	25	QZ	15			TF				TL	45																				
266.3	266.5	80	0	FLTZ		3	G	GG	40	FR	60							FT																				
266.5	266.8	100	100	VEIN		3	WW	QZ	100					VV				VN																				
266.8	292.0	100	100	XATF		3	G	QZ	15	FS	20			TF				TL	52													I	0.2						
292.0	313.1	100	100	TFBR		1	G	QZ	10					TF				TL	42																				
313.1	323.6	100	90	QXAT		5	WG	QZ	30					TF				TL																				
323.6	338.0	100	90	QXAT		3	G	QZ	30					TF				TL																				
338.0	345.4	100	80	QXAT		5	WG	QZ	30					TF				TL																				
345.4	345.7	70	0	FLTZ		7	AU	GG	90					FR				FT	45																				
345.7	356.8	100	80	QAXT		7	G	QZ	20					TF				TL	52																				
356.8	359.6	100	30	LATF		7	G	QZ	30					TF				TL	70													I	0.2						
359.6	359.8	100	100	VEIN		3	WW	QZ	100					TF				TL	70																				
359.8	386.2	100	100	LATF		5	AU	QZ	15	BF	20			TF				TL	71													I	0.2						
386.2	386.4	100	0	FLTZ		5	AU	GG						BR				FT	33																				
386.4	405.8	100	70	LATF		5	AU	QZ	15	BF	20			TF				TL	70																				
405.8	419.2	100	60	LATF		5	G	FS	15	QZ	20			TF				TL	72																				
419.2	423.8	100	95	QFXT		7	G	QZ	25	FS	10			TF				TL	70																				
423.8	427.6	100	60	LATF		5	A	QZ	10	CY	5			TF				TL	70																				
427.6	430.5	100	60	MSSX		3	YA	PY	97					FG																	Z	98						
430.5	437.8	100	70	MSSX		3	YA	PY	98					FG																	Z	98	Z	0.5	I	0.5		
437.8	449.0	100	70	MSSX		5	YA	PY	98					FG																	Z	98	I	0.8				
449.0	456.7	100	90	MSSX		3	YA	PY	97	QZ	1																					Z	97						

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-62

From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
456.7	457.8	100	90	PLTF		3	YA	PY	35	QZ	10			BN	FG			BN	28													Z	35						
457.8	458.8	100	80	MSSX		3	YA	PY	80	QZ	10			BN	FG			BN	55													Z	80						
458.8	460.3	100	80	PLTF		3	WW	PY	40					BN	FG			BN	58													Z	40						
460.3	468.8	100	80	PLTF		3	WW	PY	30	QZ	30			BN	FG			BN	55													Z	30						
468.8				EOH																																			

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-62

Interval		
From	To	Comments
0.0	1.5	
1.5	1.8	
1.8	7.3	Gabbro with limonite steins, quartz-dolomites veins thickness up 15 cm.
7.3	22.6	Very common dolomit-quartz veinlets.
22.6	22.9	
22.9	36.3	
36.3	63.7	
63.7	71.8	
71.8	72.0	
72.0	83.5	
83.5	91.5	
91.5	110.4	Very common dolomite veinlets.
110.4	110.6	
110.6	112.6	Common quartz-dolomite veinlets.
112.6	146.7	
146.7	161.0	Very thin laminated siltstone.
161.0	167.8	Carbonaceous siltstone with 15% carbonaceous substance content.
167.8	168.5	Contact with siltstone ar 48 degrees.
168.5	178.3	
178.3	178.5	
178.5	190.5	
190.5	196.2	
196.2	196.7	
196.7	197.9	Sporadic quartz-dolomite veinlets.
197.9	236.0	
236.0	236.4	
236.4	236.8	
236.8	237.1	
237.1	266.3	
266.3	266.5	
266.5	266.8	
266.8	292.0	Locally quartz veins up 5 cm thickness.
292.0	313.1	This rock can be also as lithic ash tuff.
313.1	323.6	
323.6	338.0	
338.0	345.4	
345.4	345.7	Very important fault, gauge consits of lithic tuff.
345.7	356.8	
356.8	359.6	
359.6	359.8	
359.8	386.2	This tuff have reddish colorcaused by hematite and is strong layered.
386.2	386.4	
386.4	405.8	This tuff have reddish colorcaused by hematite and is strong layered.
405.8	419.2	Very strong layered red tuff, quartz veinlets common.
419.2	423.8	Clay along layering.
423.8	427.6	
427.6	430.5	
430.5	437.8	
437.8	449.0	
449.0	456.7	

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-62

From	To	Comments
456.7	457.8	Locally bands with massive sulphides.
457.8	458.8	
458.8	460.3	
460.3	468.8	
468.8		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-63

Hole Azimuth: 185° **Dip:** -62° **Total Depth:** 514.8m (1689')

Date Started: September 07/05 **Date Completed:** September 11/05 **Core Size:** NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	23274	36340	1498
Collar Survey:	6452569	535810	1498

Geological Summary

Purpose / Target: Sumac West - Esso West boundary.

Comments: Hole WK05-63A was abandoned after 49' due to incorrect azimuth.

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
14.9	186.5	-62.3
60.7	190.2	-59.5
106.4	191.5	-57.0
152.1	193.4	-55.9
197.5	189.6	-54.4
243.5	189.6	-52.1
298.4		-51.2
319.7	191.7	-47.1
364.2	192.4	-45.8
411.2	192.2	-44.5
459.9	191.3	-44.0
514.8	191.5	-43.0

Sample Information

# of Samples: 11 & 1 Std. 280879 - 890

Date Shipped: September 17/05

Analytical Lab: ALS Chemex

Split By:

Type: 1/2 Sawn Core

Assay Certificate # : A05082216

Drill Information

Drill Contractor: Hy-Tech

Driller: Marcel Ducharme

Driller: Chris Yuen

Helper: Mathew Wheatley

Helper: Sean Bradley

Core Size: NQ to: end

Core Size: BTW to:

Shift	Distance	Shift	Distance

Key Intersections

From	To	Results

Logged By: Marek Mroczek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-63

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0.0	4.5			CASE																																			
4.5	4.6	10	0	OVER		3	G																																
4.6	9.2	100	100	GBBR		5	G	PX	15	FX	20			FB				FB	30																				
9.2	45.4	100	95	GBBR		3	G	PX	20	FX	15			FB				FB	32																				
45.4	52.0	100	100	GBBR		3	G	PX	20	FX	20			FB				FB	30																				
52.0	54.4	100	80	SILT		7	G	QZ	20					BD				BD	45																				
54.4	65.8	100	90	GBBR		3	G	PX	25	FX	15			FB				FB																				
65.8	72.4	100	85	SILT		7	G	QZ	20					BD				BD	72																				
72.4	73.0	100	100	VEIN		3	WW	QZ	100					VV				VN																				
73.0	93.9	100	80	SILT	GRWK	7	G	QZ	25					BD				BD	56																				
93.9	112.0	100	100	GBBR		3	G	PX	15	FX	20			FB				FB																				
112.0	112.1	100	100	VEIN		1	WW	QZ	100					VV				VN																				
112.1	159.8	100	100	GBBR		3	G	PX	20	FX	15			FB	MG			FB	58																				
159.8	160.0	100	100	VEIN		1	WW	QZ	95					VV				VN	45																				
160.0	180.0	100	100	GBBR		3	NG	PX	20	FX	15			FB	MG			FB	48																				
180.0	183.7	100	95	SILT		3	A	QZ	20					BD	FG			BN	90																				
183.7	190.5	100	95	SILT		7	G	QZ	20					BD	FG			BN	88																				
190.5	197.8	100	80	SILT		5	A	QZ	25					BD	FG			BN	80																				
197.8	198.6	100	60	SILT		7	NN	QZ	25					BD	FG			BN	82																				
198.6	203.6	100	90	SILT		7	NN	QZ	20					BD	FG			BN	82																				
203.6	206.3	100	90	SILT		5	A	QZ	35					BD	FG			BN	78																				
206.3	210.1	100	70	SILT		5	A	QZ	30					BD	FG			BN																				
210.1	220.4	100	80	SILT		7	NG	QZ	20					BD	FG			BN	68																				
220.4	220.7	80	0	FLTZ		5	A	GG						FR				FT																				
220.7	221.6	100	100	SILT		5	NN	QZ	15					BD	FG			BN															I	1						
221.6	235.0	100	80	SILT	LATF	5	G	QZ	18	FX	20			BD				BN	82														I	0.5						
235.0	241.3	100	60	SILT	LATF	3	NN	QZ	15					BD				BN	85														I	0.5						
241.3	244.7	100	80	LATF		7	G	QZ	10					TF	FG			TL	55																				
244.7	259.6	100	80	QXAT		7	A	QZ	30					TF				TL															I	0.2						
259.6	277.2	100	70	QXAT		3	A	QZ	30					TF				TL	42														I	0.2						
277.2	278.8	100	100	VEIN		1	WW	QZ	95					VV				VN																				
278.8	287.8	100	90	QXAT		3	GA	QZ	20	FX	10			TF				TL																				
287.8	303.9	100	70	QXAT		3	G	QZ	20					TF				TL															Z	3						
303.9	304.0	60	0	FLTZ		3	A	GG	80	FR	20			BR				FT																				
304.0	328.2	100	90	QXAT		5	G	QZ	30					TF				TL																				
328.2	338.0	100	90	QXAT		3	G	QZ	25					TF				TL																				
338.0	340.0	100	100	QXAT		7	AU	QZ	25					TF				TL																				
340.0	357.5	100	80	QXAT		5	G	QZ	25					TF				TL																				
357.5	361.1	100	95	VEIN		1	WW	QZ	95					VV				VN	30																				
361.1	379.6	100	80	QXAT		5	G	QZ	30					TF				TL																				
379.6	381.4	100	100	SEXL		5	AW	QZ	80					MY				VN																				
381.4	389.2	100	90	QAXT		1	G	QZ	15					TF				TL	59														U	0.2						
389.2	394.8	100	90	LLXT		7	A	QZ	15	FS	20			TF				TL																				
394.8	406.9	100	100	QFXT		1	G	QZ	15					TF				TL															U	0.2						
406.9	408.3	80	70	QXLT		3	A	QZ	25					TF				TL															Z	0.5						
408.3	408.5	80	0	FLTZ		3	A	GG	60	BF	40			FR				FT	55															3	5					
408.5	409.9	90	30	EXHL		7	G	DO	10																														
409.9	412.7	100	40	LLXT		3	A	DO	5					TF				TL	60														N	0.5						
412.7	423.7	100	70	LLXT		7	A	QZ	20	DO	5			TF				TL	65														N	0.2						
423.7	446.4	100	50	LLXT		4	A	DO	5	BF	10			TF				TL	62																				

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-63

From	To	%Rec	RQD	Lith1	Lith2	Sh	CoL	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AkH	Aka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
446.4	459.6	100	30	LATF		1	G	DO	15	QZ	15			TF				TL	72																				
459.6	460.8	100	70	EXHL		3	WW	DO	15					BD				BD	70																				
460.8	463.1	100	20	LATF		1	G	DO	5	QZ	10			TF				TL	70																				
463.1	476.1	100	70	LXTF		7	G	QZ	10	BF	20			TF				TL														Z	3	Z	0.3				
476.1	477.1	100	30	LATF		1	G	DO	5					TF				TL	81																				
477.1	477.3	100	90	EXHL		3	WW	DO	20					TF				TL	71																				
477.3	480.5	100	90	LATF		1	G	DO	10					TF				TL																				
480.5	485.7	100	100	QFXT		5	G	QZ	20	FS	15			TF																								
485.7	488.2	100	100	PATF		3	A	QZ	30					TF				TL														Z	20						
488.2	489.5	100	80	PATF		3	A	QZ	25					TF																		Z	5	I	1				
489.5	489.8	100	100	MSSX		3	YA	PY	60	CY	10			TF				TL	72													Z	60	Z	10				
489.8	495.1	100	70	PATF		5	G	PY	20	QZ	30			TF				TL	72													Z	20	I	.1				
495.1	495.3	100	70	MSSX		1	G	PY	75	QZ	15			TF				TL	72													Z	75						
495.3	514.8	100	90	PATF		3	G	QZ	30	PY	20			TF				TL	71													Z	20						
514.8																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-63

Interval		
From	To	Comments
0.0	4.5	Casing
4.5	4.6	Glacial Boulders.
4.6	9.2	Coarse grained Gabbro w/ limonite stains.
9.2	45.4	
45.4	52.0	
52.0	54.4	
54.4	65.8	Frequent Qtz-Dol veinlets.
65.8	72.4	
72.4	73.0	
73.0	93.9	Locally w/ bands of carbonaceous substance.
93.9	112.0	
112.0	112.1	
112.1	159.8	Gabbro w/ very common Qtz veinlets.
159.8	160.0	
160.0	180.0	Very common Qtz-Dol veinlets.
180.0	183.7	
183.7	190.5	Very fine grained Siltstone.
190.5	197.8	
197.8	198.6	20% carbonaceous substance.
198.6	203.6	Pyrrhotite 0.5% along bedding. 20% carbonaceous substance.
203.6	206.3	
206.3	210.1	Thin layered Siltstone w/ 10% carbonaceous substance and 0.5% Pyrrhotite.
210.1	220.4	
220.4	220.7	
220.7	221.6	20% carbonaceous substance, 0.5% Pyrrhotite.
221.6	235.0	
235.0	241.3	25% carbonaceous substance.
241.3	244.7	
244.7	259.6	
259.6	277.2	
277.2	278.8	At 227.2 fragment of MSPY, lower contact at 30 degrees.
278.8	287.8	
287.8	303.9	At 303.3-303.8m bands of 15% Py.
303.9	304.0	
304.0	328.2	
328.2	338.0	Patches of Epidote.
338.0	340.0	
340.0	357.5	Common thin quartz veinlets, two qauartz veins with thickness 20 cm each.
357.5	361.1	
361.1	379.6	
379.6	381.4	
381.4	389.2	One quartz vein 15 cm thickness.
389.2	394.8	One quartz vein 10 cm thickness.
394.8	406.9	Soradic quartz veins thickness up 2 cm.
406.9	408.3	
408.3	408.5	Fragments of pyrite in quartz zone.
408.5	409.9	Quartz vein 20 cm thickness.
409.9	412.7	
412.7	423.7	At 418.8 quartz vein 15 cm thickness.
423.7	446.4	Light pink color from admixture of hematite.

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-63

From	To	Comments
446.4	459.6	Quartz dolomite veins up 3 cm thick, strong layering
459.6	460.8	
460.8	463.1	
463.1	476.1	
476.1	477.1	
477.1	477.3	
477.3	480.5	
480.5	485.7	
485.7	488.2	
488.2	489.5	
489.5	489.8	
489.8	495.1	
495.1	495.3	
495.3	514.8	
514.8		end of hole

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: KUTCHO CREEK

Drill Hole Id.: WK05-64

Hole Azimuth: 185° **Dip:** -50° **Total Depth:** 327.4m (1074')

Date Started: September 12/05 **Date Completed:** September 14/05 **Core Size:** NQ2

	Northing	Easting	Elevation
UTM Location:			
Grid Location:	232019	36661	1492
Collar Survey:	6452317	536134	1492

Down Hole Survey

Survey Method: Reflex

Depth	Azimuth	Dip°
14.9	189.5	-49.0
60.7	188.5	-48.3
106.4	187.5	-45.9
158.2	189.4	-45.0
203.9	189.7	-44.6

Sample Information

Split By:

# of Samples: 15 & 1 Std. & 1 Blank 280862 - 878

Type: 1/2 Sawn Core

Date Shipped: September 17/05

Assay Certificate # : A05082216

Analytical Lab: ALS Chemex

Drill Information

Drill Contractor: Hy-Tech

Core Size: NQ to: end

Core Size: BTW to:

Driller: Marcel Ducharme

Driller: Chris Yuen

Helper: Mathew Wheatley

Helper: Sean Bradley

Shift	Distance	Shift	Distance

Geological Summary

Purpose / Target:

Comments:

Key Intersections

From	To	Results

Logged By: Peter Holbek

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-64

Interval		Geo-Technical		Lithology		Colour		Components						Texture				Structure				Alteration										Mineralization							
From	To	%Rec	RQD	Lith1	Lith2	Sh	Col	C1	C1%	C2	C2%	C3	C4	Tx1	Tx2	Tx3	Tx4	SD1	Ang	SD2	Ang	QzH	QzA	MsH	MsA	CbH	CbA	DlH	DlA	AlkH	Alka	PyH	PyA	CpH	CpA	SpH	SpA	BnH	BnA
0	6.1			CASE																																			
6.1	10.6	96	10	GYWK		7	G	PY	3	HE	3			FG	LM	GC																							
10.6	18	65	5	FLTZ	GYWK																																		
18	51.5	90	60	ARGL	VSLT	7	A							LM	FG	CB		BD	75																			
51.5	91	99	85	VSLT		9	G							BD	FG	LM		BD	77																			
91	97.3	100	90	LLXT		5	G	LF	35	QZ	10	PO		FR	PP			FO	70																			
97.3	255.1	100	93	QFXT	TFBR	3	G	QX	20	EP	20	LF	QV	FR	PP			FO	70																			
255.1	278	100	95	QFXT		3	G	QX	20	FX	25	CL	SX	PP																								
278	286	100	88	QFXT		9	G	QX	20	MS	30	FM	PY	PP	FO			FO	75					P	30							D	5						
286	288	100	60	LLAT		7	A	LF	20	CB	30	QZ	MS	FR	SC									P	20	P	20					D	5						
288	293.8	95	10	LAXT	FLTZ	7	A	MS	40	PY	10	LF	QX	SH	$L	GG								P	40	P	5					L	10						
293.8	298.2	98	50	MSSX				PY	90	SP	5			FG	MX																	M	90	D	1	J	5		
298.2	298.7			ASHT		5	A	MS	40	CB	20	QZ	PY	LM	$T									P	40	$	10	P	10			P	5						
298.7	304	100	90	MSSX				PY	80	SP	10	CP	QZ	MX	MT			LM	90			J	5									M	80	B	5	J	10		
304	307.5	100	90	SMSX	LLTF			PY	30	MS	20	LF	QZ	LM				FO	90			P	20	P	20							L	30	D	1	D	3		
307.5	310.6	100	90	SMSX				PY	40	QZ	30	MS		LM								P	30	$	10							L	40	D	0.5	D	1		
310.6	327.4	100	65	LLTF		9	G	LF	35	MS	25	PY	QZ	FR	LM	LB		FO	90			P	10	P	25							L	10						
327.4																																							

Western Keltic Mines Inc.

DIAMOND DRILL LOG

Project: Kutcho Creek

Drill Hole Id: WK05-64

Interval		
From	To	Comments
0	6.1	
6.1	10.6	Fine grained.
10.6	18	As above. Instead of FLTZ could be extensive weathering.
18	51.5	Thin bedded argl. SILT. 3m FLTZ at 46-49m.
51.5	91	Variable grain size w/ rare volc. Fragments.
91	97.3	Interesting top to the QFXT. 2-3% Po as wispy disseminations.
97.3	255.1	Tuff breccia phase of QFXT. Abundant Ep or Cl.
255.1	278	Finer QX + coasres FX than previous. rare fragments.
278	286	Abundant fluorMS and minor disseminated Py.
286	288	Prominent PB CB. only most siliceous frags are visible.
288	293.8	Highly altered "silver schist" w/ last 50cm gauge. some SEXL.
293.8	298.2	FG MSPy w/ minor Sp and rare specks of Cp.
298.2	298.7	Strongly sheeted.
298.7	304	Looks more like kutcho zone MSSX.
304	307.5	Fine grained.
307.5	310.6	Coarser grained.
310.6	327.4	Typical footwall. Footwall not as altered as other locations.
327.4		end of hole

APPENDIX III

Drill Core Sample Details

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-39	280451	158	159	1			
WK05-39	280452	159	160	1			
WK05-39	280453	160	160.2	0.2			
WK05-39	280454	160.2	161.2	1			
WK05-39	280455	161.2	162.5	1.3			
WK05-39	280456	162.5	163.1	0.6			
WK05-39	280457	163.1	164.3	1.2			
WK05-39	280458	164.3	165.4	1.1			
WK05-39	280459	165.4	166.8	1.4			
WK05-39	280424	166.8	167.5	0.7			
WK05-39	280432	167.5	168.7	1.2			
WK05-39	280433	168.7	170.4	1.7			
WK05-39	280434	170.4	173.4	3			
WK05-39	280435	173.4	176.5	3.1			
WK05-39	280436	176.5	176.8	0.3			
WK05-39	280425	182.6	184	1.4			
WK05-39	280428	184	185	1			
WK05-39	280429	185	186	1			
WK05-39	280430	186	187	1			
WK05-39	280431	187	188.6	1.6			
WK05-39	280628	188.6	190.3	1.7			
WK05-39	280630	190.3	192	1.7	6145.5	4444.6	3.6
WK05-39	280460	192	193	1	4169.6	2806.1	3.1
WK05-39	280461	193	194	1			
WK05-39	280462	194	195	1			
WK05-39	280463	195	196	1			
WK05-39	280464	196	197	1			
WK05-39	280466	197	198	1			
WK05-39	280467	198	199	1			
WK05-39	280601	199	207	8			
WK05-39	280602	207	213.1	6.1			
WK05-39	280603	213.1	219.2	6.1			
WK05-39	280604	219.2	225	5.8			
WK05-39	280605	225	234	9			
WK05-39	280606	234	238.7	4.7			
WK05-39	280607	238.7	245	6.3			
WK05-39	280608	245	249.7	4.7			
WK05-39	280609	249.7	258.8	9.1			
WK05-39	280610	258.8	264.9	6.1			
WK05-39	280611	264.9	270	5.1			
WK05-39	280612	270	277	7			
WK05-39	280613	277	284.6	7.6			
WK05-39	280614	284.6	292.1	7.5			
WK05-39	280615	292.1	297	4.9			
WK05-39	280616	297	302	5			
WK05-39	280617	302	307.5	5.5			
WK05-39	280468	297	298	1			
WK05-39	280469	298	299	1			
WK05-39	280470	299	300	1			
WK05-39	280471	300	301	1			
WK05-39	280472	301	302	1			
WK05-40	280473	272	273	1			

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-40	280474	273	274	1			
WK05-40	280475	274	275	1			
WK05-40	280476	275	276	1			
WK05-40	280477	276	277	1			
WK05-40	280478	277	278	1			
WK05-40	280479	278	279	1			
WK05-40	280480	279	280	1			
WK05-40	280481	280	281	1			
WK05-40	280482	281	282	1			
WK05-40	280618	282	286	4			
WK05-40	280619	286	293	7			
WK05-40	280620	293	300.5	7.5			
WK05-40	280621	300.5	306	5.5			
WK05-40	280622	306	314	8			
WK05-40	280623	314	320	6			
WK05-40	280624	320	326	6			
WK05-40	280625	326	333	7			
WK05-40	280326	333	339	6			
WK05-40	280327	339	344.1	5.1			
WK05-41	280485	172	173	1			
WK05-41	280486	173	174	1			
WK05-41	280487	184	185.4	1.4			
WK05-41	280488	185.4	186	0.6			
WK05-41	280489	186	186.2	0.2			
WK05-41	280891	186.2	186.8	0.6			
WK05-41	280490	186.8	188	1.2			
WK05-41	280491	188	189	1			
WK05-41	280422	197.8	203.9	6.1			
WK05-41	280423	207	209	2			
WK05-41	280492	209	210	1			
WK05-41	280493	210	211	1			
WK05-41	280494	211	212	1			
WK05-41	280495	212	213	1	3130.3	2222.1	3.4
WK05-41	280496	213	214	1	2770	1903.4	3.2
WK05-41	280497	214	215	1	2816.1	1905.2	3.1
WK05-41	280498	215	216	1	2563.7	1724.6	3.1
WK05-42	280597	45	45.6	0.6	1526.6	973.6	2.8
WK05-42	280499	45.6	47	1.4	2004	1515.6	4.1
WK05-42	280500	47	48	1	1665.6	1247.2	4.0
WK05-42	280351	48	49	1	1602.6	1235.2	4.4
WK05-42	280352	49	50.2	1.2	1287.9	897.8	3.3
WK05-42	280353	53.8	54.4	0.6	938.9	644	3.2
WK05-42	280543	54.4	55	0.6	1331.2	864	2.8
WK05-42	280531	55	57	2	1991.3	1244.9	2.7
WK05-42	280532	57	59	2	2292.6	1455.3	2.7
WK05-42	280533	59	61	2	2099.9	1330	2.7
WK05-42	280534	61	63	2	2294.6	1466.3	2.8
WK05-42	280535	63	65	2	2311.6	1469.3	2.7
WK05-42	280536	65	67	2	2672	1670.3	2.7
WK05-42	280537	67	69.5	2.5	2873.6	1809.5	2.7
WK05-43	280892	23.8	24.1	0.3			
WK05-43	280356	24.1	25.2	1.1			

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-43	280357	25.2	26	0.8			
WK05-43	280358	31.6	33.2	1.6			
WK05-43	280409	33.2	35	1.8			
WK05-43	280893	35	35.4	0.4			
WK05-43	280359	35.4	36.5	1.1			
WK05-43	280360	36.5	39	2.5			
WK05-43	280515	39	41	2	2274.8	1465.2	2.8
WK05-43	280516	41	43	2	2399.6	1534	2.8
WK05-43	280517	43	45	2	2204.4	1385.6	2.7
WK05-43	280518	45	47	2	2022.6	1255.6	2.6
WK05-43	280519	47	49	2	2114.7	1319.5	2.7
WK05-43	280520	49	51	2	2500.2	1580	2.7
WK05-43	280521	51	53	2	2149.3	1377.6	2.8
WK05-43	280522	53	55	2	2046.7	1317.7	2.8
WK05-43	280523	55	57	2	2374.8	1502.3	2.7
WK05-43	280524	57	59	2	1421.7	858	2.5
WK05-43	280525	59	61	2	1683.4	1048	2.6
WK05-43	280526	61	63	2	1699.2	1054.4	2.6
WK05-43	280527	63	65	2	2108.2	1312.9	2.7
WK05-43	280528	65	67	2	2128.2	1334.4	2.7
WK05-43	280529	67	69.5	2.5	3268	2041.2	2.7
WK05-44	280411	50.5	50.9	0.4			
WK05-44	280410	50.9	52	1.1			
WK05-44	280361	52	54	2			
WK05-44	280362	54	55	1			
WK05-44	280363	55	56	1			
WK05-44	280364	56	57	1			
WK05-44	280365	57	58	1			
WK05-44	280366	58	60	2			
WK05-44	280368	60	61.4	1.4			
WK05-44	280371	61.4	61.9	0.5			
WK05-44	280372	61.9	64.3	2.4			
WK05-44	280373	64.3	66.9	2.6			
WK05-44	280374	66.9	70.1	3.2			
WK05-44	280375	70.1	71.1	1			
WK05-44	280376	71.1	72	0.9			
WK05-44	280412	72	73	1			
WK05-44	280413	73	74	1			
WK05-44	280414	74	75	1			
WK05-44	280415	75	76.2	1.2			
WK05-45	280379	11.8	13	1.2			
WK05-45	280380	13	14	1			
WK05-45	280381	14	15	1			
WK05-45	280382	15	16	1			
WK05-45	280385	19.5	20	0.5			
WK05-45	280386	20	21	1			
WK05-45	280387	21	22	1			
WK05-45	280388	22	23	1			
WK05-45	280389	23	24	1			
WK05-45	280390	24	25	1			
WK05-45	280391	25	26	1			
WK05-45	280392	26	27	1			

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-45	280393	27	28	1			
WK05-45	280394	28	29	1			
WK05-45	280395	29	29.6	0.6	1966.8	1401.4	3.5
WK05-45	280894	29.6	31	1.4			
WK05-45	280396	31	32	1	3197.4	2311.7	3.6
WK05-45	280397	32	33	1	3340.6	2511.4	4.0
WK05-45	280398	33	34	1	3672.7	2702	3.8
WK05-45	280399	34	35	1	3306.1	2461.8	3.9
WK05-45	280400	35	36	1	3310.3	2422.3	3.7
WK05-45	280401	36	37	1	2967	2102.2	3.4
WK05-45	280402	37	38	1	2642	1734.7	2.9
WK05-45	280403	38	39	1	2754.9	1913.4	3.3
WK05-45	280406	39	40	1	3089.4	2108.2	3.1
WK05-45	280407	40	41	1	2194.1	1469.2	3.0
WK05-45	280408	41	42	1	2533.3	1657.8	2.9
WK05-45	280506	42	44	2			
WK05-45	280507	44	46	2			
WK05-45	280508	46	48	2			
WK05-45	280509	48	50	2			
WK05-45	280510	50	52	2			
WK05-45	280511	52	54	2			
WK05-45	280512	54	56	2			
WK05-45	280513	56	57.6	1.6			
WK05-46	280378	14.9	15.4	0.5			
WK05-46	280377	33.2	35.2	2			
WK05-46	280416	35.2	37	1.8			
WK05-46	280417	37	38	1			
WK05-46	280418	38	39	1			
WK05-46	280419	39	40	1			
WK05-46	280420	40	41	1			
WK05-46	280421	41	42	1			
WK05-46	280501	42	44	2	2188.5	1335.1	2.6
WK05-46	280502	44	46	2	2345.9	1425.9	2.5
WK05-46	280503	46	48	2	2060.5	1280.5	2.6
WK05-46	280504	48	50	2	1648.6	1045.6	2.7
WK05-46	280505	50	51.5	1.5	1639.8	1045	2.8
WK05-47	280437	17	18	1	2433.9	1587.5	2.9
WK05-47	280438	18	19	1	2772.8	1877.8	3.1
WK05-47	280439	19	20	1	1342.5	834.1	2.6
WK05-47	280440	24	25	1	2784.5	1771.4	2.7
WK05-47	280441	25	26	1	2867.8	1873.5	2.9
WK05-47	280442	26	27	1	2842.2	1856.4	2.9
WK05-47	280443	27	28	1	2224.7	1387.2	2.7
WK05-47	280444	28	29	1	2711.6	1693.1	2.7
WK05-47	280445	29	30	1	2513.2	1561.1	2.6
WK05-47	280446	35.5	36	0.5	1194.4	735.6	2.6
WK05-47	280447	36	37	1	3275	2338.9	3.5
WK05-47	280449	37	38	1	3643.6	2805.3	4.3
WK05-47	280301	38	39	1	2583.4	1689.7	2.9
WK05-47	280302	39	40	1	2268	1427.1	2.7
WK05-47	280303	40	41	1	2742.4	1748.3	2.8
WK05-47	280304	41	41.5	0.5	1348.3	819	2.5

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-47	280544	42.5	44	1.5	1574.9	979.8	2.6
WK05-47	280545	44	46	2	2259.6	1417.4	2.7
WK05-47	280539	46	48	2	2017	1295.9	2.8
WK05-47	280540	48	50	2	1908.7	1220.8	2.8
WK05-47	280541	50	52	2	2127.5	1342.2	2.7
WK05-47	280542	52	53.9	1.9	1530.7	962.1	2.7
WK05-48	280562	205	207.9	2.9	4133	2682.4	2.8
WK05-48	280563	207.9	209.2	1.3	2296.5	1486	2.8
WK05-48	280564	209.2	210.7	1.5	2419	1587.1	2.9
WK05-48	280565	210.7	212.2	1.5	2611.8	1745.4	3.0
WK05-48	280566	212.2	213.7	1.5	1958.3	1270.7	2.8
WK05-48	280567	213.7	215.2	1.5	2127.5	1394.6	2.9
WK05-48	280568	215.2	216.7	1.5	2491.9	1623.7	2.9
WK05-48	280569	216.7	218.2	1.5	2698.7	1791.5	3.0
WK05-48	280570	218.2	219	0.8	703.3	463.1	2.9
WK05-49	280551	36.3	37.4	1.1	2093.1	1351.5	2.8
WK05-49	280552	37.4	39	1.6	6093	4744.5	4.5
WK05-49	280553	39	40	1	3905.6	3026.2	4.4
WK05-49	280554	40	41	1	3211.1	2497.6	4.5
WK05-49	280555	41	42.1	1.1	2652.4	1834.5	3.2
WK05-49	280556	42.1	43.6	1.5	3867.4	2583.2	3.0
WK05-49	280557	43.6	45	1.4	3152.3	1944	2.6
WK05-49	280558	45	47	2	4656.7	3014.4	2.8
WK05-49	280559	47	47.9	0.9	1523	958.5	2.7
WK05-50	280571	26	27.3	1.3	2427.7	1523.2	2.7
WK05-50	280572	27.3	38	10.7	1720.9	1094.6	2.7
WK05-50	280573	28	29.5	1.5	3589.8	2301.2	2.8
WK05-50	280574	29.5	30.5	1	2418	1517.4	2.7
WK05-50	280575	30.5	31.4	0.9	1741.3	1093.3	2.7
WK05-50	280576	31.4	31.9	0.5	1716.2	1117.5	2.9
Wk05-50	280577	31.9	33.2	1.3	3365.8	2178.6	2.8
WK05-50	280578	33.2	33.9	0.7	2473.8	1839.1	3.9
WK05-50	280579	33.9	34.8	0.9	1680.3	1081.1	2.8
WK05-50	280580	34.8	35.7	0.9	1219.3	786.3	2.8
WK05-50	280581	35.7	36.1	0.4	1780.8	1136.6	2.8
WK05-50	280598	36.1	37.5	1.4			
WK05-50	280599	37.5	39	1.5			
WK05-50	280600	39	41	2			
WK05-50	280548	41	43	2			
WK05-50	280549	43	45	2			
WK05-50	280550	45	47	2			
WK05-50	280651	47	48.9	1.9			
WK05-50	280652	48.9	51	2.1			
WK05-50	280653	51	53	2			
WK05-50	280654	53	54.6	1.6			
WK05-51	280584	28	29	1	2293.5	1502.6	2.9
WK05-51	280585	29	30	1	3070	2016	2.9
WK05-51	280586	30	31	1	1405.2	932.8	3.0
WK05-51	280587	31	32	1	2621	1720.2	2.9
WK05-51	280588	32	33	1			
WK05-51	280589	33	34	1	2669.2	1755.6	2.9
WK05-51	280590	34	35	1	2768.4	1790.5	2.8

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-51	280591	35	36	1	2736.2	1831.2	3.0
WK05-51	280592	36	37	1	3033.4	2033.5	3.0
WK05-51	280593	37	37.8	0.8	1840.2	1174.8	2.8
WK05-51	280594	42.4	43	0.6	826.3	539	2.9
WK05-51	280595	43	44	1	2637.5	1708	2.8
WK05-51	280596	44	45	1	2663	1716.2	2.8
WK05-52	280305	23	24.1	1.1	2489.4	1590.8	2.8
WK05-52	280306	24.1	24.7	0.6	1570.6	1029.6	2.9
WK05-52	280308	24.7	26.3	1.6	3482.4	2238.6	2.8
WK05-52	280309	26.3	34	7.7	850.9	539.3	2.7
WK05-52	280310	34	34.5	0.5	1662.6	1066.2	2.8
WK05-52	280311	34.5	36	1.5	3981.9	2532.2	2.7
WK05-52	280312	36	36.5	0.5	1577.7	1032.2	2.9
WK05-52	280313	36.5	41	4.5	1102.5	694.7	2.7
WK05-52	280314	41	41.5	0.5	1297.1	821	2.7
WK05-52	280315	41.5	42.4	0.9	1970.8	1255.5	2.8
WK05-52	280316	42.4	43.4	1	2499.4	1591.9	2.8
WK05-52	280317	43.4	48.5	5.1	1527.8	962.2	2.7
WK05-52	280318	48.5	49	0.5	1113.5	695.4	2.7
WK05-52	280319	49	50	1	2350.3	1521.4	2.8
WK05-52	280320	50	50.6	0.6	1334.9	849.8	2.8
WK05-52	280322	50.6	51	0.4	1085.3	678.5	2.7
WK05-52	280323	51	51.3	0.3	8612.2	536.3	1.1
WK05-52	280324	51.3	51.7	0.4	813.8	525.6	2.8
WK05-52	280325	51.7	51.9	0.2	968.7	602	2.6
WK05-52	280326	51.9	52.4	0.5	446.3	328.5	3.8
WK05-52	280546	52.4	54	1.6	3014.1	1865.6	2.6
WK05-52	280547	54	54.6	0.6	841.2	552.7	2.9
WK05-54	280632	428	428.8	0.8	2042.7	1248.4	2.6
WK05-54	280633	428.8	429.8	1	1701.5	1179.4	3.3
WK05-54	280634	429.8	430.7	0.9	1090.2	742.3	3.1
WK05-54	280635	430.7	432.1	1.4	2222.2	1461	2.9
WK05-54	280636	432.1	433.2	1.1	2182.7	1476.2	3.1
WK05-54	280637	433.2	434.6	1.4	3019.8	2051.8	3.1
WK05-54	280638	434.6	435.7	1.1	1896.2	1267.5	3.0
WK05-54	280639	435.7	436.9	1.2	2312.9	1535.3	3.0
WK05-54	280640	436.9	437.8	0.9	2068.5	1398.6	3.1
WK05-54	280641	437.8	438.9	1.1	2062.6	1384.3	3.0
WK05-54	280642	438.9	439.9	1	1934.2	1304.2	3.1
WK05-54	280643	439.9	440.9	1	1970.4	1330.4	3.1
WK05-54	280644	440.9	441.9	1	2087.8	1413.8	3.1
WK05-54	280645	441.9	442.9	1	1884.8	1229.3	2.9
WK05-54	280646	442.9	443.9	1	2023.6	1367.7	3.1
WK05-54	280647	443.9	444.9	1	2102.2	1425.2	3.1
WK05-54	280648	444.9	445.9	1	2039.7	1364.4	3.0
WK05-54	280649	445.9	446.9	1	1878.4	1229.2	2.9
WK05-54	280650	446.9	447.9	1	1426.7	1215	6.7
WK05-54	280656	447.9	449.2	1.3	2710.7	1800.8	3.0
WK05-54	280657	449.2	450.2	1	2052.4	1359.3	3.0
WK05-54	280658	450.2	451.2	1	1914.7	1268	3.0
WK05-54	280659	451.2	452.2	1	1967	1339.8	3.1
WK05-54	280660	452.2	453.2	1	2028.8	1325.3	2.9

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-54	280661	453.2	454	0.8	1376	909.8	3.0
WK05-54	280662	454	455	1	2114.3	1455.4	3.2
WK05-54	280664	455	456	1	1911	1272	3.0
WK05-54	280665	456	457	1	1991.6	1335.8	3.0
WK05-54	280667	457	458.5	1.5	1905.9	1251.6	2.9
WK05-54	280668	458.5	459.5	1	1953	1306.5	3.0
WK05-54	280669	459.5	460.5	1	1899.2	1253.4	2.9
WK05-54	280670	460.5	461.5	1	1905	1261.7	3.0
WK05-54	280671	461.5	462.5	1	1792	1177.6	2.9
WK05-54	280672	462.5	463.5	1	1889.8	1230.6	2.9
WK05-54	280673	463.5	464.5	1	1841.9	1216.2	2.9
WK05-54	280674	464.5	465.5	1	1840.8	1207	2.9
WK05-54	280675	465.5	466.5	1	1842.7	1234.7	3.0
WK05-54	280676	466.5	467.5	1	1868	1232.1	2.9
WK05-54	280677	467.5	469	1.5	2888.7	1912.6	3.0
WK05-54	280678	469	470.5	1.5	2689.8	1727.9	2.8
WK05-54	280679	470.5	472	1.5	2771	1834.2	3.0
WK05-54	280680	472	473.5	1.5	2821.2	1848.3	2.9
WK05-54	280681	473.5	475	1.5	2707.8	1761.2	2.9
WK05-54	280682	475	476.5	1.5	2759.3	1820.4	2.9
WK05-54	280683	476.5	478.2	1.7	2433.5	1589.3	2.9
WK05-54B1	280327	430.4	431.1	0.7	599.7	377.4	2.7
WK05-54B1	280328	431.1	432.2	1.1	1238.9	913.3	3.8
WK05-54B1	280330	432.2	432.8	0.6	606.8	419.2	3.2
WK05-54B1	280331	432.8	434	1.2	1503	1006.9	3.0
WK05-54B1	280332	434	435	1	681.4	445.7	2.9
WK05-54B1	280333	435	436	1	925.5	605.3	2.9
WK05-54B1	280334	436	437	1	817.6	551.9	3.1
WK05-54B1	280335	437	438	1	909.6	615.5	3.1
WK05-54B1	280336	438	439	1	1063.8	700.3	2.9
WK05-54B1	280337	439	440	1	945.5	621.7	2.9
WK05-54B1	280338	440	441	1	820.9	539.6	2.9
WK05-54B1	280339	441	442	1	921.3	602.4	2.9
WK05-54B1	280340	442	443	1	1246.9	811.2	2.9
WK05-54B1	280341	443	444	1	708.3	469	3.0
WK05-54B1	280342	444	445	1	795.2	531.4	3.0
WK05-54B1	280343	445	446	1	802.8	530.8	3.0
WK05-54B1	280344	446	447	1	908.8	597.1	2.9
WK05-54B1	280346	447	447.8	0.8	679.5	451.2	3.0
WK05-55	280684	244.9	245.5	0.6			
WK05-55	280685	245.5	245.9	0.4			
WK05-57	280686	20.5	21.1	0.6			
WK05-57	280687	21.1	22	0.9			
WK05-57	280688	22	23	1			
WK05-57	280689	23	24	1			
WK05-57	280690	24	25	1			
WK05-57	280692	25	26	1			
WK05-57	280693	26	27	1			
WK05-57	280694	27	28	1			
WK05-57	280695	28	29	1			
WK05-57	280696	29	30	1			
WK05-57	280697	30	31	1			

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-57	280698	31	32	1			
WK05-57	280699	32	33	1			
WK05-58	280753	11	12	1			
WK05-58	280754	12	13	1			
WK05-58	280755	13	14	1			
WK05-58	280756	14	15	1			
WK05-58	280757	15	16.6	1.6			
WK05-58	280758	16.6	18	1.4			
WK05-58	280759	18	19	1			
WK05-58	280760	19	20.2	1.2			
WK05-58	280762	20.2	20.8	0.6			
WK05-58	280764	20.8	22.1	1.3			
WK05-58	280765	22.1	22.3	0.2			
WK05-58	280766	22.3	23	0.7			
WK05-58	280767	23	24.1	1.1			
WK05-58	280768	24.1	25	0.9			
WK05-58	280769	25	26	1			
WK05-58	280770	26	26.5	0.5			
WK05-58	280771	26.5	27	0.5			
WK05-58	280772	27	27.9	0.9			
WK05-58	280806	27.9	29	1.1			
WK05-58	280807	29	31.1	2.1			
WK05-58	280808	31.1	33.1	2			
WK05-58	280809	33.1	35.1	2			
WK05-58	280810	35.1	37.1	2			
WK05-58	280811	37.1	39.1	2			
WK05-58	280812	39.1	41.1	2			
WK05-58	280813	41.1	43.1	2			
WK05-58	280814	43.1	45.1	2			
WK05-58	280815	45.1	47.1	2			
WK05-58	280816	47.1	49.1	2			
WK05-58	280817	49.1	51.1	2			
WK05-58	280818	51.1	53.1	2			
WK05-58	280819	53.1	55.1	2			
WK05-58	280820	55.1	57.1	2			
WK05-58	280821	57.1	59.1	2			
WK05-58	280822	59.1	61.1	2			
WK05-58	280823	61.1	63.7	2.6			
WK05-59	280776	358.5	359.6	1.1			
WK05-59	280777	359.6	361	1.4			
WK05-59	280778	361	362	1			
WK05-59	280779	362	363	1			
WK05-59	280781	363	364	1			
WK05-59	280782	364	365	1			
WK05-59	280783	365	366	1			
WK05-59	280784	366	367	1			
WK05-59	280786	367	368	1			
WK05-59	280787	368	369	1			
WK05-59	280788	369	370	1			
WK05-59	280789	370	371	1			
WK05-59	280790	371	372	1			
WK05-59	280791	372	373.2	1.2			

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-59	280792	373.2	374.5	1.3			
WK05-59	280793	374.5	376	1.5			
WK05-59	280794	376	377	1			
WK05-59	280795	377	378	1			
WK05-59	280796	378	379	1			
WK05-59	280797	379	380	1			
WK05-59	280798	380	381	1			
WK05-59	280799	381	382	1			
WK05-59	280800	382	383	1			
WK05-59	280802	383	384	1			
WK05-59	280804	384	385	1			
WK05-59	280805	385	386	1			
WK05-60	280903	447	448.1	1.1			
WK05-60	280904	448.1	448.8	0.7			
WK05-60	280905	448.8	449.8	1			
WK05-60	280906	449.8	451.3	1.5			
WK05-60B1	280851	442.5	443.8	1.3			
WK05-60B1	280852	443.8	445	1.2			
WK05-60B1	280853	445	445.8	0.8			
WK05-60B1	280854	445.8	446.5	0.7			
WK05-60B1	280855	446.5	447.8	1.3			
WK05-60B1	280856	447.8	449.3	1.5			
WK05-60B1	280857	449.3	450.8	1.5			
WK05-60B1	280858	450.8	451.8	1			
WK05-60B1	280859	451.8	453.3	1.5			
WK05-60B1	280860	453.3	454.8	1.5			
WK05-60B1	280861	454.8	455.6	0.8			
WK05-61	280895	502.6	503.6	1			
WK05-61	280896	503.6	504	0.4			
WK05-61	280897	504	504.6	0.6			
WK05-61	280898	504.6	505.7	1.1			
WK05-61	280899	505.7	506.3	0.6			
WK05-61	280900	506.3	507.2	0.9			
WK05-61	280901	507.2	507.8	0.6			
WK05-61	280902	507.8	508.7	0.9			
WK05-62	280824	427.1	427.6	0.5			
WK05-62	280825	427.6	428.5	0.9			
WK05-62	280826	428.5	429.6	1.1			
WK05-62	280827	429.6	431.1	1.5			
WK05-62	280828	431.1	432.6	1.5			
WK05-62	280829	432.6	434	1.4			
WK05-62	280830	434	435.5	1.5			
WK05-62	280831	435.5	437	1.5			
WK05-62	280832	437	438.5	1.5			
WK05-62	280834	438.5	440	1.5			
WK05-62	280835	440	441.5	1.5			
WK05-62	280836	441.5	443	1.5			
WK05-62	280837	443	444.5	1.5			
WK05-62	280838	444.5	446	1.5			
WK05-62	280839	446	447.5	1.5			
WK05-62	280840	447.5	449	1.5			
WK05-62	280842	449	450	1			

Hole_Id	Sample_No	From metres	To metres	Width metres	Wt_in_Air grams	Wt_in_H2O grams	SG
WK05-62	280843	450	451.5	1.5			
WK05-62	280844	451.5	453	1.5			
WK05-62	280845	453	453.7	0.7			
WK05-62	280846	453.7	455	1.3			
WK05-62	280847	455	456	1			
WK05-63	280879	286.2	487	200.8			
WK05-63	280880	487	488	1			
WK05-63	280881	488	488.8	0.8			
WK05-63	280882	488.8	489.5	0.7			
WK05-63	280883	489.5	490	0.5			
WK05-63	280884	490	491	1			
WK05-63	280885	491	492	1			
WK05-63	280886	492	493	1			
WK05-63	280887	493	494	1			
WK05-63	280888	494	495	1			
WK05-63	280889	495	496	1			
WK05-64	280863	293.3	293.8	0.5			
WK05-64	280864	293.8	294.6	0.8			
WK05-64	280865	294.6	295.2	0.6			
WK05-64	280866	295.2	296.2	1			
WK05-64	280867	296.2	297.2	1			
WK05-64	280868	297.2	298.2	1			
WK05-64	280869	298.2	298.7	0.5			
WK05-64	280870	298.7	299.9	1.2			
WK05-64	280871	299.9	301	1.1			
WK05-64	280872	301	302	1			
WK05-64	280873	302	303	1			
WK05-64	280874	303	304	1			
WK05-64	280876	304	304.5	0.5			
WK05-64	280877	304.5	305.5	1			
WK05-64	280878	305.5	306.5	1			

APPENDIX IV

Assay Laboratory Certificates

AC INAI ZAL DRA MS 2 X STI ST. COL. BC V6A 1R6 PHONE (604) 253-3158 FAX (604) 253-1716
(ISO 9001 Accredited Co.)

ASSAY CERTIFICATE

Western Keltic Mines Inc. PROJECT KUTCHO File # A502421 Page 1

900 - 688 W. Hastings St., Vancouver BC V6B 2K4 Submitted by: Pete Melbek

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag gm/mt	Ni %	Co %	Mn %	Fe %	As %	Sr %	Cd %	Sb %	Bi %	Ca %	P %	Cr %	Mg %	Al %	Na %	K %	W %	Hg %	Au** gm/mt
B 004512	<.001	.140	.01	.36	17	.004	.002	.12	5.37	.01	.001	.001	<.001	<.01	.23	.092	.007	4.92	2.04	.07	.09	<.001	<.001	.04
B 004541	.006	2.096	.22	9.05	105	.002	<.001	.22	18.80	.02	.004	.050	.007	<.01	8.31	.051	.003	4.58	.09	.02	.02	<.001	.001	.42
B 004564	.004	5.449	.09	.16	787	<.001	<.001	<.01	18.28	.02	<.001	.001	.008	.01	.01	.001	.001	.23	.32	.03	.17	<.001	<.001	.10
B 004569	.009	1.540	.49	40.76	56	.002	<.001	.02	14.66	.01	.001	.234	.007	<.01	.42	.128	.001	.22	.18	.02	.03	<.001	.001	.91
B 004576	.003	2.414	.01	.27	22	<.001	<.001	.03	22.46	<.01	<.001	.001	.002	<.01	.21	.006	.004	3.39	2.38	.03	.06	<.001	<.001	.45
B 004598	.001	.202	<.01	.28	<2	<.001	<.001	.04	3.30	<.01	<.001	.001	<.001	<.01	.05	.015	.008	1.55	.47	.03	.20	<.001	<.001	.03
B 004659	.016	1.761	.03	2.88	17	.001	.024	.07	37.97	.14	<.001	.016	.015	<.01	.69	.045	.006	.89	.09	<.01	.01	<.001	.001	.15
RE B 004659	.016	1.719	.03	2.87	18	.001	.024	.07	37.64	.13	.001	.017	.015	<.01	.70	.045	.006	.90	.10	<.01	.01	<.001	.001	.16
B 004660	.016	1.734	.03	2.89	17	.001	.024	.07	37.31	.13	<.001	.016	.014	<.01	.69	.044	.006	.88	.09	<.01	.01	<.001	.001	.16
B 004669	.012	1.510	.02	1.76	20	.002	.011	.12	28.06	.03	.001	.010	.005	<.01	1.45	.028	.006	1.16	.24	.02	.03	<.001	.001	.15
B 004670	.012	1.480	.02	1.74	19	.002	.011	.11	27.89	.03	.001	.010	.004	<.01	1.43	.027	.006	1.15	.23	.02	.03	<.001	.001	.14
B 004679	.008	.739	.01	1.38	13	.002	.007	.15	18.57	.02	.001	.008	.003	<.01	1.63	.023	.007	1.52	.64	.03	.04	<.001	<.001	.10
B 004680	.008	.747	.01	1.38	13	.002	.007	.15	18.59	.02	.001	.008	.002	<.01	1.67	.023	.007	1.52	.64	.03	.04	<.001	.001	.09
B 004769	.001	.441	<.01	.04	3	<.001	<.001	.02	8.22	<.01	<.001	<.001	<.001	<.01	.09	.018	.002	2.43	1.82	.05	.05	<.001	<.001	.10
B 004804	.011	2.743	.18	.93	165	.002	.005	.19	19.04	.03	.005	.006	.006	.01	9.95	.184	.004	5.46	.10	.02	.04	<.001	<.001	.06
B 004827	.004	1.505	.04	2.26	6	.001	.005	.35	14.66	<.01	.007	.012	.004	<.01	10.73	.081	.006	6.13	.14	.02	.05	<.001	.001	.14
B 004847	.012	3.812	.04	3.15	79	.001	.006	.28	26.83	.02	.002	.015	.004	.01	4.33	.229	.003	1.92	.28	.04	.12	<.001	.001	.80
B 004848	.004	14.962	.13	1.56	289	.001	.006	.23	22.26	.06	.002	.008	.006	.01	4.60	.211	.002	2.06	.23	.04	.09	<.001	.001	2.85
B 004863	.020	7.781	1.07	12.20	58	.015	.003	.06	12.90	<.01	.003	.065	.004	<.01	5.38	.138	.003	.31	.26	.04	.09	<.001	.004	.27
B 004886	.011	2.583	.20	10.03	50	.003	<.001	.15	9.92	<.01	.009	.062	.002	<.01	5.60	.016	.002	2.94	.24	.04	.12	<.001	.001	.64
B 004898	.001	4.381	<.01	.03	66	<.001	<.001	<.01	15.05	<.01	<.001	<.001	<.001	<.01	.01	.002	.002	.25	.16	.03	.07	<.001	<.001	.28
B 004902	.013	1.587	2.64	23.54	54	.003	<.001	.02	9.87	.01	.002	.138	.006	<.01	.56	.012	.003	.46	.28	.06	.07	<.001	.002	.17
B 004908	.001	.233	.01	.26	3	<.001	<.001	.01	9.88	<.01	.001	.001	<.001	<.01	.06	.001	.005	1.40	.62	.05	.17	<.001	<.001	.09
B 004919	.005	3.597	.27	13.00	326	.002	<.001	.03	23.08	.04	.001	.070	.024	<.01	.76	.045	.003	.33	.06	.01	.04	<.001	.001	.69
B 004925	.001	10.614	.01	.27	161	<.001	<.001	.17	18.10	.01	.006	.002	.003	<.01	8.52	.040	.002	4.64	.06	.02	.02	<.001	<.001	.35
B 004936	.002	1.604	.05	1.46	14	<.001	<.001	<.01	10.51	.02	.001	.007	.002	<.01	.44	.002	.003	.39	.12	.02	.05	<.001	<.001	.11
B 004966	.001	.127	.01	1.45	3	<.001	<.001	<.01	12.75	<.01	<.001	.007	<.001	<.01	.02	.005	.002	.07	.17	.03	.07	<.001	<.001	.04
B 280053	.005	2.769	.03	1.63	96	<.001	.013	.06	23.63	.04	.002	.007	.003	<.01	2.03	.024	.002	1.13	.12	.02	.04	<.001	.001	.81
B 280075	.021	3.255	.45	7.99	65	.005	.021	.04	29.57	.08	.001	.046	.007	.01	.84	.192	.001	.19	.04	.01	.02	<.001	.001	.36
B 280090	.018	2.551	.39	12.31	77	.001	.027	.03	28.67	.05	.001	.067	.008	<.01	.55	.046	.001	.21	.04	.01	.01	<.001	.003	.71
B 280110	.008	2.252	.01	.29	10	.009	.003	.08	9.24	<.01	.004	.001	<.001	<.01	2.02	.137	.004	3.71	1.22	.03	.08	<.001	<.001	.12
B 280144	.001	.609	.04	2.87	18	.002	.001	.12	4.67	<.01	<.001	.011	<.001	<.01	.46	.033	.005	2.49	1.47	.02	.05	<.001	<.001	.10
B 280147	.016	.937	.08	2.68	25	.001	.013	.01	30.86	.01	<.001	.016	.004	<.01	.11	.013	.010	.05	.32	.06	.09	<.001	.001	.18
B 280187	.001	.870	<.01	.13	17	<.001	.033	<.01	40.09	.03	<.001	.001	.004	<.01	.04	.005	.008	<.01	.12	.01	.07	<.001	<.001	.16
STANDARD R-2a/AU-1	.049	.559	1.50	4.22	156	.368	.043	.19	22.23	.22	.164	.029	.132	<.01	2.27	.078	.067	1.66	1.39	.20	.50	.053	.172	3.39

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
AU** BY FIRE ASSAY FROM 1/2 A.T. SAMPLE.
- SAMPLE TYPE: ROCK PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: JUN 6 2005 DATE REPORT MAILED: Jun 22/2005

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag gm/mt	Ni %	Co %	Mn %	Fe %	As %	Sr %	Cd %	Sb %	Bi %	Ca %	P %	Cr %	Mg %	Al %	Na %	K %	W %	Hg %	Au** gm/mt
B 280212	.002	3.870	.02	3.88	581	.001	.001	.02	2.58	<.01	.001	.026	<.001	<.01	.21	.009	<.001	1.36	.73	.09	.08	.004	.001	.44
B 280220	.007	3.534	.43	2.45	277	.002	<.001	<.01	33.30	.01	<.001	.011	.002	.01	.10	.012	.003	.07	.13	.06	.10	.002	.001	1.31
B 280223	.007	1.869	.50	29.89	65	.004	<.001	.08	19.00	.01	.001	.169	.002	<.01	2.03	.213	<.001	.76	.12	.05	<.01	<.001	.001	1.84
B 280229	.013	.569	.02	.37	9	.003	.018	<.01	33.13	.01	.001	.001	.002	<.01	.10	.034	<.001	.03	.41	.12	.08	<.001	<.001	.29
B 280243	.011	1.953	.01	2.31	19	.001	.010	.03	35.27	.02	.001	.013	.003	<.01	.68	.021	<.001	.35	.23	<.01	.05	.001	.002	.16
B 280261	.008	3.022	.05	3.95	45	.002	.017	.45	24.06	.02	.004	.025	<.001	<.01	8.18	.056	.002	4.40	.06	.03	<.01	.002	.001	.48
RE B 280261	.008	2.992	.04	3.93	47	.002	.016	.44	23.95	.01	.004	.025	.001	<.01	8.14	.055	.002	4.38	.04	<.01	.02	.002	.002	.48
B 280275	.013	1.135	.04	6.55	9	.003	.012	.02	36.58	.04	<.001	.037	.003	<.01	.15	.014	.005	.07	.06	<.01	<.01	.003	.002	.17
B 280287	.018	12.039	.09	3.42	194	.012	.010	.11	18.00	.02	.007	.017	.001	.02	2.52	.546	.008	1.85	.40	.02	.09	.002	.001	6.53
B 280297	.005	.024	<.01	.28	<2	<.001	.017	<.01	36.64	<.01	<.001	.001	.001	<.01	.04	.005	.006	.02	.18	.02	.09	<.001	.001	.02
B 280306	.010	8.852	.27	6.17	75	.003	.005	.03	31.46	.02	<.001	.033	.001	<.01	.26	<.001	.004	.17	.13	.05	<.01	.003	.001	.61
B 280325	.020	7.959	.13	3.91	78	.002	.040	.03	31.40	.11	.001	.023	.003	.01	.42	.023	.003	.23	.24	.04	.05	.004	.002	2.01
B 280327	.010	3.818	.13	15.72	112	.002	.001	.05	18.03	.02	.001	.089	.001	<.01	.69	.010	.004	.35	.28	.14	.09	.003	.003	1.98
B 280344	.004	.923	<.01	.39	18	.001	.016	.01	36.37	.03	<.001	.001	<.001	<.01	.12	.011	.005	.06	.22	.05	.14	<.001	.001	.26
B 280361	.001	.019	<.01	.08	<2	.001	.006	.06	28.07	<.01	.001	<.001	<.001	<.01	1.06	.006	.004	1.77	.46	.01	.13	<.001	.001	.21
B 280368	.008	1.571	.08	3.18	37	.007	.002	.03	15.60	.01	.001	.018	.001	<.01	1.06	.241	.002	.31	.97	.20	.26	.003	.002	1.92
B 280375	.004	5.649	.04	4.30	97	.001	.004	.68	23.17	.02	.003	.024	.001	<.01	7.26	.036	<.001	3.69	.09	<.01	.02	.002	.001	1.48
B 280392	.007	2.303	.08	7.38	45	.003	.007	.11	27.89	.02	.002	.040	.003	<.01	2.40	.046	.005	1.22	.22	.04	.09	.003	.001	.67
B 280410	.006	8.078	.01	2.20	54	.005	.002	.04	20.79	.02	.001	.013	<.001	<.01	.98	.001	.006	.92	.27	.07	.09	.001	.001	.28
B 280424	.006	1.101	.49	13.72	20	.002	.003	.17	10.16	.01	.003	.067	.001	<.01	4.21	.020	.007	2.30	.27	.11	.06	.002	.003	.52
B 280444	.002	3.026	.01	.08	114	.001	<.001	.65	1.63	<.01	.008	.001	<.001	.01	17.48	.047	.001	10.38	.12	.04	.04	<.001	<.001	.78
B 280454	.008	6.216	.02	4.21	128	.005	.012	.13	27.22	.01	.002	.026	.003	.01	2.37	.032	.005	1.14	.16	.07	.09	.003	.001	3.79
B 280477	.014	5.112	.05	2.95	125	.001	.003	.41	17.25	.02	.004	.014	.003	<.01	7.64	.021	.005	3.89	.30	<.01	.08	.001	.001	.69
STANDARD R-2a/AU-1	.048	.577	1.47	4.28	158	.364	.045	.21	22.63	.23	.170	.030	.134	<.01	2.37	.090	.071	1.65	1.46	.19	.53	.076	.182	3.33

Sample type: ROCK PULP. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

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EXCELLENCE IN ANALYTICAL CHEMISTRY
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

CERTIFICATE VA05063070

Project: KUT

P.O. No.:

This report is for 125 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 29-JUL-2005.

The following have access to data associated with this certificate:

BRIAN	PETER HOLBEK	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA46	Ore grade Cu - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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Finalized Date: 12-AUG-2005
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CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280356		3.04	0.329	22	0.73	340	130	<5	30	3.49	332	144	56	5660	14.25	<50
B280357		2.16	0.160	16	0.70	30	110	<5	20	8.75	31	8	37	5330	5.11	<50
B280358		5.60	0.925	147	0.49	590	120	<5	110	1.39	309	148	64	>50000	26.2	<50
B280359		3.20	0.013	<1	0.75	<10	70	<5	<10	1.02	<5	47	79	150	15.15	<50
B280360		6.74	0.014	<1	0.92	20	<50	<5	<10	2.19	<5	39	43	221	10.90	<50
B280361		3.18	0.539	53	0.43	680	60	<5	80	1.40	234	116	67	31400	26.3	<50
B280362		1.62	0.551	48	0.11	540	<50	<5	60	0.79	284	231	55	40500	40.2	<50
B280363		1.92	0.312	24	0.13	490	<50	<5	50	0.96	83	266	102	17100	44.4	<50
B280364		2.12	0.185	16	0.14	240	<50	<5	80	0.41	55	230	72	11750	45.4	<50
B280365		2.06	0.139	5	0.19	180	<50	<5	20	0.39	102	219	87	6140	42.8	<50
B280366		4.22	0.366	102	0.17	360	<50	<5	80	0.73	137	157	55	34900	39.8	<50
B280367		Not Recvd														
B280368		2.34	0.349	66	0.39	790	<50	<5	50	0.60	157	48	92	27300	27.5	<50
B280369		0.64	0.006	1	2.24	10	150	<5	10	2.25	<5	24	131	753	4.58	<50
B280370		0.16	0.146	18	0.33	270	<50	<5	10	1.38	92	109	77	14700	30.2	<50
B280371		1.36	0.012	2	0.59	30	50	<5	<10	0.70	<5	23	111	431	13.10	<50
B280372		6.00	0.021	1	0.28	20	50	<5	<10	<0.05	9	35	59	242	20.6	<50
B280373		5.98	0.037	3	0.25	20	<50	<5	10	<0.05	25	26	101	3360	11.00	<50
B280374		7.08	0.023	2	0.27	20	<50	<5	10	<0.05	10	13	74	670	7.76	<50
B280375		2.46	0.055	6	0.20	130	<50	<5	20	<0.05	112	29	89	2010	9.57	<50
B280376		2.04	0.027	1	0.24	30	<50	<5	10	<0.05	55	14	59	836	4.80	<50
B280377		6.98	0.329	44	0.21	230	<50	<5	50	1.16	36	230	59	30800	30.6	<50
B280378		1.48	0.098	2	0.39	40	<50	<5	10	0.16	153	37	78	4330	22.5	<50
B280379		1.24	0.146	9	0.40	<10	<50	<5	10	0.11	403	<5	50	4030	6.43	<50
B280380		1.26	0.044	4	0.39	<10	<50	<5	10	0.31	202	<5	97	1430	2.75	<50
B280381		1.32	0.043	2	0.34	20	<50	<5	<10	0.13	156	8	99	2020	2.93	<50
B280382		0.98	0.037	5	0.38	10	70	<5	10	0.27	114	<5	54	2200	2.23	<50
B280383		0.14	0.156	17	0.13	1430	<50	<5	30	0.63	152	228	68	16150	37.8	<50
B280384		0.50	<0.005	<1	1.83	10	110	<5	<10	2.55	<5	22	114	236	3.51	<50
B280385		0.46	0.072	6	0.51	<10	100	<5	<10	1.18	35	8	32	4160	3.75	<50
B280386		1.44	0.341	30	0.33	70	60	<5	10	2.45	44	<5	59	9530	21.9	<50
B280387		1.90	0.161	18	0.05	80	<50	<5	20	0.76	70	5	54	6020	42.0	<50
B280388		1.60	0.141	11	<0.05	190	<50	<5	10	6.01	76	<5	42	12100	30.1	<50
B280389		2.04	0.066	4	<0.05	100	<50	<5	10	2.24	109	<5	44	1665	39.1	<50
B280390		1.82	0.106	9	<0.05	90	<50	<5	10	7.42	62	<5	52	10500	27.9	<50
B280391		1.80	0.128	10	<0.05	180	<50	<5	10	4.63	57	6	29	5380	34.2	<50
B280392		1.64	0.190	16	<0.05	220	<50	<5	10	7.43	41	6	45	13350	29.5	<50
B280393		1.94	0.114	8	<0.05	310	<50	<5	20	3.59	51	<5	35	4230	39.6	<50
B280394		1.76	0.129	12	<0.05	380	<50	<5	10	3.87	83	12	42	8310	38.1	<50
B280395		0.90	0.146	14	0.55	70	90	<5	20	0.84	129	17	54	8690	24.4	<50

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ALS Canada Ltd.

212 Brooksbank Avenue
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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
B280356		9	0.26	<50	1.30	1040	231	0.09	57	5900	1900	18.10	<10	<5	52	<0.05
B280357		<5	0.32	<50	4.91	3240	64	0.07	14	550	460	5.50	<10	<5	50	<0.05
B280358		15	0.15	<50	0.49	340	226	0.07	73	2460	3230	31.4	40	<5	21	<0.05
B280359		<5	0.20	<50	2.07	540	33	0.06	<5	60	<10	15.50	<10	<5	9	<0.05
B280360		<5	0.09	<50	4.53	1020	21	0.05	<5	<50	10	10.20	<10	<5	16	<0.05
B280361		7	<0.05	<50	0.94	510	174	0.05	26	1840	1420	30.6	40	<5	27	<0.05
B280362		13	<0.05	<50	0.42	320	166	<0.05	21	350	890	45.7	30	<5	11	<0.05
B280363		<5	0.05	<50	0.45	210	152	<0.05	20	960	70	47.9	<10	<5	14	<0.05
B280364		<5	<0.05	<50	0.25	160	174	<0.05	25	70	50	48.6	<10	<5	5	<0.05
B280365		<5	<0.05	<50	0.90	290	45	<0.05	14	<50	40	46.3	<10	<5	<5	<0.05
B280366		8	<0.05	<50	0.54	230	321	<0.05	39	2120	290	44.0	10	<5	6	<0.05
B280367																
B280368		6	0.11	<50	0.70	310	153	<0.05	32	280	1920	31.0	60	<5	5	<0.05
B280369		<5	1.62	<50	1.94	600	5	<0.05	25	3450	<10	0.43	<10	7	95	0.42
B280370		<5	0.05	<50	1.17	1140	112	<0.05	21	290	160	33.1	<10	<5	8	<0.05
B280371		<5	0.15	<50	1.29	280	45	0.06	8	50	10	13.65	<10	<5	<5	<0.05
B280372		<5	0.15	<50	<0.05	30	71	<0.05	103	60	50	22.7	10	<5	<5	<0.05
B280373		<5	0.13	<50	<0.05	30	35	<0.05	28	60	60	12.20	<10	<5	<5	<0.05
B280374		<5	0.14	<50	<0.05	<30	25	<0.05	16	<50	20	8.53	10	<5	<5	<0.05
B280375		<5	0.11	<50	<0.05	30	63	<0.05	20	50	30	11.60	40	<5	<5	<0.05
B280376		<5	0.13	<50	<0.05	<30	34	<0.05	15	60	20	5.86	10	<5	<5	<0.05
B280377		<5	0.11	<50	0.57	520	106	<0.05	23	180	230	34.6	10	<5	<5	<0.05
B280378		5	0.06	<50	0.06	70	106	0.10	31	290	40	26.1	10	<5	<5	<0.05
B280379		5	0.10	<50	0.06	60	20	0.09	16	<50	910	10.50	10	<5	<5	<0.05
B280380		<5	0.12	<50	0.17	160	5	0.08	6	70	170	4.68	<10	<5	<5	<0.05
B280381		<5	0.13	<50	0.08	80	7	0.05	13	60	20	4.39	10	<5	<5	<0.05
B280382		<5	0.16	<50	0.16	140	<5	0.06	15	60	20	3.32	<10	<5	<5	<0.05
B280383		<5	<0.05	<50	0.81	620	138	<0.05	29	500	220	43.3	110	<5	<5	<0.05
B280384		<5	1.41	<50	1.61	560	<5	<0.05	29	3240	10	0.12	<10	5	220	0.34
B280385		<5	0.25	<50	1.35	480	<5	0.05	13	80	20	4.18	<10	<5	11	<0.05
B280386		<5	0.15	<50	1.31	920	34	<0.05	84	250	650	25.1	<10	<5	15	<0.05
B280387		<5	<0.05	<50	0.34	590	57	<0.05	82	460	500	47.1	<10	<5	<5	<0.05
B280388		<5	<0.05	<50	3.01	5980	48	<0.05	42	190	710	35.2	10	<5	10	<0.05
B280389		<5	<0.05	<50	1.10	1440	39	<0.05	23	200	340	44.9	<10	<5	<5	<0.05
B280390		<5	<0.05	<50	3.83	5670	50	<0.05	33	160	160	32.8	<10	<5	17	<0.05
B280391		<5	<0.05	<50	2.25	3710	26	<0.05	23	90	310	39.5	10	<5	9	<0.05
B280392		<5	<0.05	<50	3.17	5160	33	<0.05	13	140	190	34.2	10	<5	25	<0.05
B280393		<5	<0.05	<50	0.56	1660	52	<0.05	14	50	390	45.1	10	<5	26	<0.05
B280394		<5	<0.05	<50	0.40	1670	63	<0.05	19	140	260	43.8	10	<5	21	<0.05
B280395		<5	0.23	<50	0.38	410	66	0.07	18	100	560	28.4	10	<5	<5	<0.05

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VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01	Zn-AA46 Zn % 0.01
B280356		<50	<50	62	<50	>50000			5.33
B280357		<50	<50	15	<50	4720			
B280358		<50	<50	83	<50	>50000		4.87	5.34
B280359		<50	<50	<5	<50	400			
B280360		<50	<50	<5	<50	430			
B280361		<50	<50	20	<50	48500			
B280362		<50	<50	18	<50	>50000			5.44
B280363		<50	<50	10	<50	13050			
B280364		<50	<50	20	<50	11250			
B280365		<50	<50	48	<50	18600			
B280366		<50	<50	30	<50	23900			
B280367									
B280368		<50	<50	15	<50	26900			
B280369		<50	<50	142	<50	460			
B280370		<50	<50	9	<50	16250			
B280371		<50	<50	5	<50	590			
B280372		<50	<50	<5	<50	2830			
B280373		<50	<50	<5	<50	5660			
B280374		<50	<50	<5	<50	2090			
B280375		<50	<50	<5	<50	23000			
B280376		<50	<50	<5	<50	13950			
B280377		<50	<50	<5	<50	5320			
B280378		<50	<50	<5	<50	28700			
B280379		<50	<50	<5	<50	>50000			7.10
B280380		<50	<50	<5	<50	37100			
B280381		<50	<50	<5	<50	28100			
B280382		<50	<50	<5	<50	19950			
B280383		<50	<50	18	<50	26500			
B280384		<50	<50	120	<50	280			
B280385		<50	<50	6	<50	6110			
B280386		<50	<50	10	<50	8590			
B280387		<50	<50	13	<50	13750			
B280388		<50	<50	23	<50	16850			
B280389		<50	<50	19	<50	27600			
B280390		<50	<50	27	<50	16500			
B280391		<50	<50	18	<50	14600			
B280392		<50	<50	22	<50	10400			
B280393		<50	<50	14	<50	12400			
B280394		<50	<50	18	<50	17500			
B280395		<50	<50	7	<50	25200			

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To: W...RN ...IC M...S INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	1	0.05	10	50	5	10	0.05	5	5	5	5	0.05	50
B280396		1.68	0.115	9	0.31	90	60	<5	20	1.36	151	71	69	16700	27.3	<50
B280397		1.56	0.449	50	0.05	180	<50	<5	50	5.64	111	198	19	47200	29.6	<50
B280398		1.60	0.553	55	<0.05	200	<50	<5	40	8.08	186	123	36	37800	23.8	<50
B280399		1.58	0.618	51	<0.05	130	<50	<5	40	6.78	125	224	20	32900	28.8	<50
B280400		1.58	0.560	74	<0.05	150	<50	<5	50	9.22	112	170	31	36000	21.7	<50
B280401		1.32	0.173	22	0.27	130	<50	<5	20	6.78	136	67	25	13400	19.90	<50
B280402		1.00	0.031	1	0.42	<10	120	<5	10	0.21	<5	38	86	969	10.15	<50
B280403		1.32	0.031	1	0.32	<10	100	<5	20	0.19	<5	60	52	361	17.90	<50
B280404		1.12	<0.005	<1	3.10	<10	210	<5	<10	0.94	<5	9	94	45	5.74	<50
B280405		0.18	0.166	16	0.16	1370	<50	<5	40	0.62	146	216	73	16050	36.9	<50
B280406		1.30	0.018	1	0.49	<10	50	<5	10	1.34	<5	60	95	244	15.40	<50
B280407		0.88	0.008	1	0.98	<10	<50	<5	10	3.21	<5	29	36	841	10.15	<50
B280408		1.46	<0.005	<1	1.36	<10	<50	<5	<10	4.38	<5	15	47	249	6.69	<50
B280409		3.84	0.024	1	0.40	<10	50	<5	10	1.39	<5	40	51	276	10.30	<50
B280410		1.20	0.025	3	0.50	30	<50	<5	20	0.91	8	7	50	2810	4.17	<50
B280411		0.42	0.038	2	0.60	30	<50	<5	10	0.48	19	10	25	4470	7.37	<50
B280412		2.50	0.020	<1	0.28	90	<50	<5	<10	<0.05	27	7	81	309	3.37	<50
B280413		2.08	0.015	<1	0.27	20	50	<5	10	<0.05	22	7	55	106	3.93	<50
B280414		2.68	0.012	1	0.33	30	<50	<5	10	<0.05	56	6	102	130	6.19	<50
B280415		2.48	0.013	<1	0.31	<10	<50	<5	<10	<0.05	21	12	66	76	7.34	<50
B280416		4.86	0.020	3	0.42	10	70	<5	10	0.08	<5	21	86	719	8.28	<50
B280417		2.94	0.013	<1	0.35	20	50	<5	<10	0.08	<5	29	66	142	11.40	<50
B280418		2.62	0.030	1	0.41	<10	60	<5	10	0.81	<5	10	52	1110	5.99	<50
B280419		2.46	0.027	<1	0.37	20	60	<5	<10	0.67	<5	21	53	881	8.39	<50
B280420		2.56	0.022	<1	2.18	<10	<50	<5	<10	2.12	<5	12	51	729	7.10	<50
B280421		2.66	0.011	<1	1.82	20	<50	<5	<10	0.51	<5	<5	33	123	4.80	<50
B280422		3.18	0.023	2	1.20	<10	160	<5	<10	1.76	<5	<5	116	253	13.55	<50
B280423		1.74	0.083	9	0.42	10	110	<5	<10	0.89	<5	30	88	1445	19.65	<50
B280424		1.26	0.062	2	0.85	<10	130	<5	<10	1.81	7	7	77	3370	10.95	<50
B280425		4.34	0.009	<1	0.71	<10	90	<5	<10	0.64	<5	18	63	84	15.75	<50
B280426		0.20	0.183	19	0.14	1510	<50	<5	30	0.66	148	228	82	16450	39.6	<50
B280427		0.88	<0.005	<1	2.19	40	120	<5	<10	4.08	<5	22	150	202	4.52	<50
B280428		2.76	0.013	1	0.39	<10	70	<5	<10	0.61	<5	47	64	102	25.6	<50
B280429		3.56	0.017	<1	0.39	<10	80	<5	<10	0.10	<5	41	104	107	31.2	<50
B280430		3.08	0.029	2	0.46	<10	90	<5	10	0.09	<5	18	104	215	24.3	<50
B280431		4.12	0.040	3	1.23	80	90	<5	10	0.75	<5	42	<5	864	23.8	<50
B280432		2.48	0.024	<1	1.03	<10	130	<5	<10	1.01	<5	<5	<5	678	5.70	<50
B280433		1.52	0.076	2	1.21	20	110	<5	10	0.81	<5	<5	<5	2540	5.89	<50
B280434		2.20	0.037	2	1.92	20	150	<5	10	1.21	<5	<5	<5	657	4.99	<50
B280435		1.82	0.025	1	1.16	20	80	<5	<10	0.55	<5	10	<5	158	5.90	<50

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TO: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
B280396		<5	0.12	<50	1.03	890	96	<0.05	35	110	330	31.4	10	<5	<5	<0.05
B280397		7	<0.05	<50	3.08	2390	54	<0.05	11	190	240	34.3	10	<5	13	<0.05
B280398		6	<0.05	<50	4.40	2680	39	<0.05	9	250	200	29.1	10	<5	21	<0.05
B280399		<5	<0.05	<50	3.53	2510	54	<0.05	17	1560	350	33.9	10	<5	19	<0.05
B280400		<5	<0.05	<50	5.05	3300	44	<0.05	17	360	130	26.3	10	<5	21	<0.05
B280401		<5	0.08	<50	4.58	2600	66	<0.05	8	490	70	23.8	10	<5	17	<0.05
B280402		<5	0.24	<50	0.22	80	16	<0.05	<5	80	10	11.10	<10	<5	<5	<0.05
B280403		<5	0.17	<50	0.13	70	20	<0.05	8	130	<10	19.75	<10	<5	<5	<0.05
B280404		<5	0.25	<50	1.99	940	<5	<0.05	29	880	<10	0.17	<10	<5	78	0.40
B280405		5	<0.05	<50	0.81	610	134	<0.05	18	420	240	42.2	110	<5	<5	<0.05
B280406		<5	0.13	<50	1.95	450	8	<0.05	27	220	<10	16.35	<10	<5	6	<0.05
B280407		<5	<0.05	<50	5.63	1080	10	0.05	11	690	10	9.22	<10	6	19	<0.05
B280408		<5	<0.05	<50	7.18	1290	<5	<0.05	28	140	30	5.14	<10	7	29	<0.05
B280409		<5	0.18	<50	0.73	390	33	<0.05	8	310	20	11.15	<10	<5	11	<0.05
B280410		<5	0.06	<50	1.89	370	20	0.10	12	120	170	4.02	<10	<5	10	<0.05
B280411		<5	0.07	<50	1.92	240	32	0.12	14	230	150	7.71	30	5	18	<0.05
B280412		5	0.14	<50	<0.05	<30	21	<0.05	<5	<50	10	3.92	<10	<5	<5	<0.05
B280413		<5	0.13	<50	<0.05	<30	26	<0.05	<5	<50	<10	4.41	<10	<5	<5	<0.05
B280414		<5	0.16	<50	<0.05	<30	38	<0.05	6	<50	20	7.32	<10	<5	<5	<0.05
B280415		<5	0.15	<50	<0.05	<30	18	<0.05	<5	<50	10	8.05	<10	<5	<5	<0.05
B280416		<5	0.20	<50	0.05	30	10	<0.05	<5	50	80	8.98	<10	<5	<5	<0.05
B280417		<5	0.16	<50	0.05	<30	11	<0.05	<5	<50	50	12.40	20	<5	<5	<0.05
B280418		<5	0.15	<50	0.47	210	<5	<0.05	<5	<50	<10	6.34	10	<5	8	<0.05
B280419		<5	0.15	<50	0.86	270	8	<0.05	5	70	<10	8.91	10	<5	8	<0.05
B280420		<5	0.07	<50	4.77	970	7	<0.05	<5	70	<10	6.27	<10	5	15	<0.05
B280421		<5	0.13	<50	4.14	700	5	<0.05	6	50	<10	3.87	10	<5	6	<0.05
B280422		<5	0.20	<50	2.07	520	16	0.06	<5	150	60	14.80	10	<5	8	<0.05
B280423		<5	0.15	<50	0.56	300	8	<0.05	<5	100	20	21.4	20	<5	5	<0.05
B280424		6	0.17	<50	1.66	650	11	0.05	<5	90	10	12.00	10	<5	8	<0.05
B280425		<5	0.20	<50	0.72	200	6	0.06	5	170	<10	17.10	10	<5	6	<0.05
B280426		6	<0.05	<50	0.85	630	142	<0.05	9	440	240	44.2	130	<5	7	<0.05
B280427		<5	1.62	<50	1.94	720	<5	<0.05	27	3340	<10	0.19	<10	8	315	0.32
B280428		<5	0.13	<50	0.31	140	11	0.06	<5	200	10	27.6	<10	<5	6	<0.05
B280429		<5	0.13	<50	0.05	60	9	0.06	<5	<50	20	33.4	10	<5	5	<0.05
B280430		<5	0.18	<50	0.06	50	10	0.05	<5	<50	<10	26.0	<10	<5	<5	<0.05
B280431		5	0.17	<50	1.54	280	11	0.05	<5	100	10	25.6	<10	<5	6	<0.05
B280432		<5	0.20	<50	1.24	610	<5	0.06	<5	90	<10	5.97	<10	<5	<5	<0.05
B280433		<5	0.19	<50	1.39	540	7	0.06	<5	150	<10	6.05	<10	<5	<5	<0.05
B280434		<5	0.18	<50	2.29	670	6	0.05	<5	600	10	4.89	<10	<5	11	<0.05
B280435		<5	0.19	<50	1.06	440	15	0.06	<5	70	10	6.07	10	<5	<5	<0.05

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Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01	Zn-AA46 Zn % 0.01
B280396		<50	<50	9	<50	27200			
B280397		<50	<50	6	<50	19150			
B280398		<50	<50	<5	<50	32900			
B280399		<50	<50	7	<50	21000			
B280400		<50	<50	9	<50	18450			
B280401		<50	<50	6	<50	24200			
B280402		<50	<50	<5	<50	590			
B280403		<50	<50	<5	<50	410			
B280404		<50	<50	57	<50	120			
B280405		<50	<50	19	<50	26100			
B280406		<50	<50	<5	<50	200			
B280407		<50	<50	10	<50	320			
B280408		<50	<50	6	<50	260			
B280409		<50	<50	<5	<50	310			
B280410		<50	<50	16	<50	2230			
B280411		<50	<50	11	<50	4730			
B280412		<50	<50	<5	<50	7770			
B280413		<50	<50	<5	<50	6340			
B280414		<50	<50	<5	<50	15350			
B280415		<50	<50	<5	<50	5260			
B280416		<50	<50	<5	<50	160			
B280417		<50	<50	<5	<50	220			
B280418		<50	<50	<5	<50	110			
B280419		<50	<50	<5	<50	290			
B280420		<50	<50	<5	<50	470			
B280421		<50	<50	<5	<50	160			
B280422		<50	<50	<5	<50	140			
B280423		<50	<50	<5	<50	80			
B280424		<50	<50	<5	<50	820			
B280425		<50	<50	<5	<50	50			
B280426		60	<50	22	<50	28500			
B280427		<50	<50	165	<50	110			
B280428		<50	<50	<5	<50	40			
B280429		<50	<50	<5	<50	10			
B280430		<50	<50	<5	<50	50			
B280431		<50	<50	<5	<50	110			
B280432		<50	<50	<5	<50	130			
B280433		<50	<50	<5	<50	140			
B280434		<50	<50	<5	<50	170			
B280435		<50	<50	<5	<50	100			

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Sample Description	Method	WEI-21	Au-AA23	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	1	0.05	10	50	5	10	0.05	5	5	5	5	0.05	50
B280436		0.60	0.048	5	1.30	60	80	<5	10	0.86	<5	<5	9	638	4.24	<50
B280451		1.34	0.019	2	0.98	40	70	<5	<10	1.39	10	14	11	551	6.84	<50
B280452		2.14	0.023	4	0.76	50	<50	<5	10	0.44	<5	<5	<5	590	4.30	<50
B280453		0.60	0.049	6	0.46	110	50	<5	10	0.40	9	<5	13	393	28.5	<50
B280454		2.32	0.007	<1	0.60	20	60	<5	10	0.30	<5	<5	<5	109	3.98	<50
B280455		3.14	0.221	66	0.61	20	50	<5	20	0.60	20	20	<5	14300	6.23	<50
B280456		1.38	1.745	>200	0.44	90	<50	<5	90	5.00	<5	<5	<5	>50000	2.98	<50
B280457		2.94	0.040	9	4.28	<10	50	<5	10	1.27	<5	6	<5	5700	5.17	<50
B280458		2.94	0.043	5	3.27	<10	50	<5	<10	3.40	21	<5	<5	3160	8.43	<50
B280459		3.78	0.093	3	0.54	<10	110	<5	<10	1.40	11	<5	<5	4850	7.73	<50
B280460		2.86	0.035	2	0.29	10	60	<5	<10	0.06	14	32	5	126	17.45	<50
B280461		3.02	0.027	5	0.27	<10	<50	<5	<10	0.12	57	35	5	327	14.35	<50
B280462		2.14	0.037	3	0.35	20	50	<5	<10	0.06	<5	43	<5	315	21.3	<50
B280463		3.16	0.054	2	0.38	30	60	<5	10	0.07	<5	30	<5	218	19.45	<50
B280464		2.74	0.082	5	0.38	50	50	<5	<10	0.07	<5	40	<5	475	28.8	<50
B280465		0.18	0.180	18	0.12	1500	<50	<5	30	0.62	153	222	64	16500	39.8	<50
B280466		3.02	0.125	12	0.18	40	<50	<5	10	<0.05	261	41	9	667	12.30	<50
B280467		2.74	0.037	2	0.20	<10	<50	<5	<10	<0.05	<5	17	<5	123	14.65	<50
B280468		2.50	0.017	<1	3.45	<10	<50	<5	<10	0.19	<5	49	208	58	13.15	<50
B280469		2.78	0.013	<1	1.40	30	<50	<5	10	0.09	<5	16	62	36	6.86	<50
B280470		2.50	0.012	1	2.40	10	<50	<5	<10	0.17	<5	48	89	41	12.80	<50
B280471		2.64	<0.005	<1	5.91	<10	<50	<5	10	0.19	<5	40	232	31	11.15	<50
B280472		2.30	<0.005	<1	6.26	<10	<50	<5	<10	0.22	<5	48	196	19	12.50	<50
B280473		2.68	0.017	2	0.58	10	60	<5	10	0.71	<5	25	44	147	10.00	<50
B280474		2.64	0.021	4	0.86	20	60	<5	<10	0.27	<5	27	5	218	12.05	<50
B280475		2.26	0.024	3	0.53	30	50	<5	10	0.10	<5	13	33	308	5.39	<50
B280476		2.60	0.246	102	0.63	110	70	<5	20	0.05	<5	13	<5	15800	7.14	<50
B280477		2.58	0.027	4	0.58	<10	<50	<5	10	0.05	<5	7	27	488	7.83	<50
B280478		2.76	0.013	1	0.33	<10	<50	<5	10	<0.05	<5	7	<5	118	9.12	<50
B280479		2.60	0.016	1	0.33	<10	<50	<5	10	0.09	<5	15	<5	290	8.33	<50
B280480		3.24	0.017	1	0.27	60	<50	<5	10	<0.05	<5	50	<5	226	13.10	<50
B280481		2.44	0.007	<1	0.26	<10	<50	<5	10	<0.05	<5	22	<5	14	7.40	<50
B280482		3.16	0.022	2	0.26	80	<50	<5	10	0.09	<5	47	<5	3100	15.90	<50
B280483		0.18	0.179	18	0.13	1420	<50	<5	40	0.62	141	218	71	16600	37.7	<50
B280484		0.72	<0.005	<1	1.81	<10	100	<5	10	6.02	<5	21	91	206	3.39	<50
B280485		2.60	0.107	37	0.97	20	130	<5	<10	1.39	26	<5	<5	18800	9.35	<50
B280486		2.56	0.058	16	0.85	70	100	<5	10	2.23	17	<5	<5	2210	5.95	<50
B280487		3.92	0.063	9	0.41	<10	<50	<5	20	0.07	322	<5	<5	2500	6.07	<50
B280488		1.48	0.168	61	0.57	20	220	<5	<10	0.50	6	<5	<5	24400	4.40	<50
B280489		0.68	0.439	>200	0.72	180	620	<5	50	2.52	20	<5	<5	>50000	4.74	<50

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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
B280436		<5	0.21	<50	1.29	480	11	0.06	8	410	10	3.82	<10	<5	15	<0.05
B280451		<5	0.24	<50	0.21	260	78	0.15	136	4480	10	7.53	<10	<5	21	<0.05
B280452		<5	0.14	<50	0.20	310	45	0.17	42	330	240	4.65	<10	<5	7	<0.05
B280453		5	0.14	<50	0.22	190	93	0.06	125	60	1000	30.9	10	<5	<5	<0.05
B280454		<5	0.16	<50	0.11	100	26	0.17	33	540	40	4.33	<10	<5	8	<0.05
B280455		<5	0.13	<50	0.35	270	222	0.12	106	130	330	7.18	10	<5	6	<0.05
B280456		5	0.10	<50	2.82	2210	23	0.05	<5	500	210	3.95	20	6	34	<0.05
B280457		<5	0.10	<50	6.16	940	10	0.10	<5	310	10	4.80	<10	6	10	<0.05
B280458		<5	<0.05	<50	6.31	1880	5	<0.05	<5	1560	20	8.72	<10	7	22	<0.05
B280459		<5	0.12	<50	1.20	720	<5	<0.05	<5	<50	10	8.33	<10	<5	7	<0.05
B280460		<5	0.09	<50	0.11	40	25	<0.05	12	<50	420	19.00	<10	<5	<5	<0.05
B280461		<5	0.10	<50	<0.05	40	<5	<0.05	<5	<50	1220	16.10	<10	<5	<5	<0.05
B280462		<5	0.13	<50	<0.05	30	6	0.06	<5	<50	30	22.9	<10	<5	<5	<0.05
B280463		<5	0.14	<50	<0.05	30	23	0.05	10	<50	70	21.0	10	<5	<5	<0.05
B280464		<5	0.13	<50	<0.05	30	79	0.06	17	<50	90	31.4	<10	<5	<5	<0.05
B280465		<5	<0.05	<50	0.87	670	146	<0.05	34	410	240	44.9	110	<5	9	<0.05
B280466		<5	0.07	<50	<0.05	<30	15	<0.05	<5	<50	1040	15.15	10	<5	<5	<0.05
B280467		<5	0.08	<50	<0.05	<30	10	<0.05	<5	<50	40	15.85	10	<5	<5	<0.05
B280468		<5	0.10	<50	3.71	1320	22	<0.05	99	330	20	10.35	<10	9	<5	<0.05
B280469		<5	0.10	<50	1.34	450	14	<0.05	19	140	<10	5.73	10	<5	<5	<0.05
B280470		<5	0.05	<50	2.50	560	27	<0.05	25	150	<10	11.05	10	6	<5	<0.05
B280471		<5	<0.05	<50	6.41	1250	<5	<0.05	72	430	<10	5.41	<10	21	<5	<0.05
B280472		<5	<0.05	<50	6.82	1230	<5	<0.05	61	370	<10	6.15	<10	27	<5	<0.05
B280473		<5	0.17	<50	0.30	100	14	0.06	<5	200	70	10.55	20	<5	6	<0.05
B280474		<5	0.21	<50	0.17	50	17	0.07	<5	<50	180	13.00	<10	<5	6	<0.05
B280475		<5	0.20	<50	0.06	<30	12	0.06	<5	50	<10	5.65	<10	<5	<5	<0.05
B280476		<5	0.22	<50	<0.05	<30	17	0.09	<5	130	20	7.85	10	<5	5	<0.05
B280477		<5	0.17	<50	<0.05	<30	<5	0.10	<5	190	<10	8.47	<10	<5	<5	<0.05
B280478		<5	0.07	<50	<0.05	<30	<5	0.07	6	60	<10	9.85	<10	<5	<5	<0.05
B280479		<5	0.07	<50	<0.05	<30	18	0.06	<5	100	<10	9.01	<10	<5	<5	<0.05
B280480		<5	0.05	<50	<0.05	<30	37	0.06	<5	<50	<10	14.25	<10	<5	<5	<0.05
B280481		<5	<0.05	<50	<0.05	<30	27	0.06	5	<50	<10	7.86	<10	<5	<5	<0.05
B280482		<5	0.07	<50	0.05	<30	44	0.05	<5	<50	<10	17.25	<10	<5	<5	<0.05
B280483		7	<0.05	<50	0.82	600	136	<0.05	17	390	220	42.3	120	<5	5	<0.05
B280484		<5	1.39	<50	1.66	550	<5	<0.05	22	2920	<10	0.08	<10	5	1560	0.31
B280485		<5	0.19	<50	1.42	240	19	<0.05	8	260	260	9.78	<10	<5	24	<0.05
B280486		<5	0.14	<50	1.56	490	13	0.05	8	540	510	5.70	10	<5	40	<0.05
B280487		10	0.05	<50	<0.05	30	90	0.10	18	130	1630	10.90	<10	<5	6	<0.05
B280488		<5	0.10	<50	0.14	140	11	0.12	7	320	490	5.31	10	<5	7	<0.05
B280489		<5	0.06	<50	2.63	1010	8	0.07	<5	360	350	6.79	40	7	19	<0.05

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VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method / Analyte / Units / LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01	Zn-AA46 Zn % 0.01
B280436		<50	<50	6	<50	150			
B280451		<50	<50	61	<50	1770			
B280452		<50	<50	14	<50	310			
B280453		<50	<50	29	<50	1900			
B280454		<50	<50	17	<50	290			
B280455		<50	<50	10	<50	3760			
B280456		<50	<50	<5	<50	210	200	8.74	
B280457		<50	<50	<5	<50	1000			
B280458		<50	<50	<5	<50	3860			
B280459		<50	<50	<5	<50	1120			
B280460		<50	<50	<5	<50	3140			
B280461		<50	<50	<5	<50	11000			
B280462		<50	<50	<5	<50	130			
B280463		<50	<50	<5	<50	340			
B280464		<50	<50	<5	<50	340			
B280465		<50	<50	17	<50	26400			
B280466		<50	<50	<5	<50	37100			
B280467		<50	<50	<5	<50	770			
B280468		<50	<50	89	<50	230			
B280469		<50	<50	21	<50	80			
B280470		<50	<50	60	<50	80			
B280471		<50	<50	175	<50	100			
B280472		<50	<50	202	<50	100			
B280473		<50	<50	6	<50	240			
B280474		<50	<50	<5	<50	1060			
B280475		<50	<50	<5	<50	320			
B280476		<50	<50	<5	<50	180			
B280477		<50	<50	<5	<50	640			
B280478		<50	<50	<5	<50	10			
B280479		<50	<50	<5	<50	10			
B280480		<50	<50	<5	<50	10			
B280481		<50	<50	<5	<50	<10			
B280482		<50	<50	<5	<50	80			
B280483		<50	<50	21	<50	25600			
B280484		<50	<50	119	<50	70			
B280485		<50	<50	<5	<50	6060			
B280486		<50	<50	<5	<50	4070			
B280487		<50	<50	<5	<50	>50000			9.65
B280488		<50	<50	<5	<50	1290			
B280489		<50	<50	<5	<50	3450	317	12.00	

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900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Be ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280490		3.72	0.597	108	0.31	<10	430	<5	<10	6.46	<5	38	<5	43500	12.30	<50
B280491		2.02	0.015	3	0.58	10	640	<5	<10	9.11	<5	<5	<5	557	2.27	<50
B280492		2.60	0.040	4	0.40	<10	120	<5	10	0.35	7	25	<5	719	11.40	<50
B280493		2.98	0.047	4	0.41	<10	100	<5	10	0.30	16	73	<5	638	20.2	<50
B280494		3.18	0.036	5	0.36	50	90	<5	20	0.10	<5	64	<5	790	24.0	<50

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CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
B280490		<5	0.11	<50	3.37	3800	28	<0.05	<5	390	90	14.95	10	<5	44	<0.05
B280491		<5	0.14	<50	4.81	9380	<5	0.08	<5	1550	10	2.34	<10	<5	50	<0.05
B280492		<5	0.17	<50	0.16	130	30	<0.05	<5	80	10	12.45	<10	<5	<5	<0.05
B280493		<5	0.15	<50	0.14	150	47	0.05	<5	<50	190	22.0	<10	<5	<5	<0.05
B280494		<5	0.15	<50	0.05	40	47	0.05	19	<50	210	25.6	<10	<5	<5	<0.05

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CERTIFICATE OF ANALYSIS VA05063070

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	Ag-AA46	Cu-AA46	Zn-AA46
	Analyte	Tl	U	V	W	Zn	Ag	Cu	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	50	50	5	50	10	1	0.01	0.01
B280490		50	<50	<5	<50	600			
B280491		<50	<50	<5	<50	200			
B280492		<50	<50	<5	<50	1640			
B280493		<50	<50	<5	<50	3540			
B280494		<50	<50	<5	<50	340			

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GEOCHEMICAL ANALYSIS CERTIFICATE

Western Keltic Mines Inc. PROJECT KUTCHO CREEK File # A504412 Page 1

900 - 808 W. Hastings St., Vancouver BC V6C 2X4 Submitted by: Pete Holbek

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	TOT/S %	Sample kg
B280501	1.5	277.0	1.8	207	.5	3.5	2.8	587	2.07	2.1	<.1	13.1	.1	4	.1	.1	.4	3	.17	.009	1	3.8	3.52	50	.001	1	1.89	.044	.17	<.1	<.01	2.9	.2	1.14	5	<.5	1.22	2.31
B280502	3.9	1088.2	5.9	538	2.2	4.5	2.7	706	2.50	6.0	<.1	22.8	<.1	4	1.6	.2	.2	2	.32	.006	<1	3.8	2.33	51	<.001	<1	1.36	.031	.12	<.1	.03	2.8	.2	2.14	3	<.5	2.43	2.36
B280503	4.0	813.0	18.7	802	2.8	.9	2.9	1026	3.08	11.4	.1	21.2	.1	5	2.0	.2	.1	2	.48	.008	1	1.0	3.09	48	.001	2	1.93	.032	.14	<.1	.04	3.8	.2	2.82	5	<.5	2.90	2.17
B280504	1.5	6.5	4.6	129	.1	.8	1.8	1568	1.88	2.7	<.1	1.7	<.1	25	.3	<.1	<.1	3	6.33	.011	<1	<1	4.93	8	<.001	1	1.68	.049	.84	<.1	<.01	6.4	<.1	.15	5	<.5	.17	1.73
B280505	.3	4.8	4.0	50	<.1	1.1	1.7	1622	1.61	<.5	<.1	.6	.1	29	.3	<.1	<.1	2	7.54	.008	2	1.5	4.55	8	<.001	<1	.95	.077	.03	<.1	<.01	6.9	<.1	<.05	3	<.5	<.02	1.69
B280506	5.4	66.4	1.7	145	.2	.5	6.4	812	3.11	4.6	.1	6.8	<.1	10	.1	<.1	.5	5	.84	.027	<1	<1	5.67	23	.001	1	1.71	.023	.07	<.1	.01	4.7	.1	1.39	5	.8	1.63	2.48
B280507	10.0	102.8	1.3	166	.2	.5	2.5	813	2.62	2.1	.1	5.8	<.1	4	<.1	.1	.6	4	.26	.008	<1	<1	5.31	26	.001	2	2.53	.019	.06	<.1	<.01	4.6	.1	.95	6	<.5	1.00	2.51
B280508	4.4	57.4	1.5	87	.1	.9	3.4	462	2.81	1.4	<.1	7.0	<.1	6	<.1	<.1	.8	2	.60	.009	<1	1.2	3.28	58	<.001	1	1.21	.027	.12	<.1	.01	2.4	.2	1.96	3	.5	2.09	2.27
B280509	6.5	51.1	2.8	64	.2	.6	4.9	509	3.79	7.2	.1	7.4	<.1	12	<.1	.2	1.2	2	2.09	.813	<1	1.0	2.24	39	<.001	<1	.72	.024	.13	<.1	<.01	2.0	.3	3.87	2	1.0	4.00	2.11
B280510	4.0	19.7	1.4	91	.1	.7	3.3	561	2.35	1.8	<.1	3.7	<.1	7	.1	<.1	.6	2	1.18	.013	<1	1.1	2.04	44	<.001	1	1.08	.022	.11	.4	.01	2.2	.1	1.87	3	.5	2.14	2.02
B280511	4.8	25.1	2.6	81	.1	.8	2.4	817	1.98	3.7	<.1	7.9	<.1	8	.1	<.1	.9	1	1.52	.011	<1	1.3	1.66	76	<.001	1	.94	.023	.16	<.1	<.01	2.8	.2	1.73	2	<.5	1.85	1.63
B280512	7.8	72.0	4.7	94	.4	.6	15.9	495	4.52	6.4	<.1	11.1	<.1	5	.1	.1	1.1	1	1.22	.015	<1	1.1	1.25	17	<.001	<1	.87	.016	.12	<.1	<.01	1.4	.1	4.75	2	2.4	5.06	2.62
RE B280512	7.7	70.5	4.7	92	.4	.5	16.4	513	4.66	6.1	<.1	7.8	<.1	5	.1	.1	1.0	1	1.25	.015	<1	1.2	1.29	14	<.001	2	.90	.015	.13	<.1	<.01	1.5	.1	4.57	2	2.5	5.27	-
RRE B280512	8.2	69.7	5.2	102	.5	.7	15.4	479	4.42	6.9	.1	28.4	<.1	5	.1	.1	1.8	1	1.19	.021	<1	1.6	1.31	16	<.001	1	.94	.018	.14	.2	.02	1.6	.2	4.88	2	2.4	5.14	-
B280513	7.1	178.3	3.7	193	.6	.6	7.8	390	5.93	8.5	<.1	13.2	<.1	2	.2	.1	1.6	1	.46	.023	<1	1.3	1.38	20	.001	1	1.09	.016	.14	<.1	.01	1.4	.1	6.14	3	3.0	6.79	2.27
B280514(pulp)	77.2	7969.1	96.3	>10000	12.2	20.7	76.2	1623	18.74	210.0	2.1	104.1	.1	12	76.3	11.5	3.9	25	1.26	.018	2	71.2	1.45	7	.014	1	.59	.017	.04	.1	3.46	3.2	2.8	>10	3	11.6	22.53	-
B280515	26.0	101.7	2.7	91	.2	.9	37.0	540	5.16	9.6	.1	6.0	<.1	6	<.1	.1	.8	4	.70	.002	<1	1.1	3.52	30	<.001	1	1.34	.022	.06	<.1	.05	2.6	.2	3.88	3	1.7	4.51	2.32
B280516	22.3	53.8	3.0	111	.4	.7	26.7	854	5.69	8.6	.2	15.9	<.1	7	.2	.1	.4	6	1.14	.001	<1	1.0	4.44	22	.001	<1	2.62	.017	.07	<.1	.03	4.4	.1	3.69	7	1.9	4.06	2.41
B280517	41.0	78.5	2.3	69	.3	.7	9.8	489	2.45	5.8	.1	11.6	<.1	7	.2	.1	.4	4	.91	.002	<1	1.6	2.53	39	.001	1	1.49	.017	.07	<.1	<.01	2.0	.2	1.23	4	<.5	1.55	2.23
B280518	18.6	5.1	1.4	61	<.1	.6	8.8	590	2.05	2.7	<.1	<.5	.1	18	.1	<.1	.1	5	.94	.004	1	<1	3.42	51	.001	1	2.29	.020	.08	<.1	<.01	3.0	.1	.38	5	<.5	.44	2.02
B280519	20.7	5.9	.7	68	<.1	1.0	10.7	427	2.70	2.7	.1	1.2	.1	3	<.1	<.1	.1	7	.15	.002	1	1.0	4.41	52	.001	1	3.27	.016	.08	<.1	.01	3.7	.1	.32	7	<.5	.43	2.15
B280520	20.6	27.2	1.8	64	.2	.8	14.0	769	3.59	7.7	.1	1.4	<.1	6	.1	.1	.2	9	.98	.002	<1	<1	4.95	12	.002	1	3.36	.008	.01	<.1	<.01	6.8	.1	.94	9	<.5	1.18	2.53
B280521	8.2	22.8	1.3	54	.1	.7	27.4	640	6.12	15.3	.1	5.2	<.1	7	.1	.1	.4	18	.57	.008	<1	1.0	4.86	3	.003	<1	3.26	.004	<.01	<.1	<.01	6.9	.1	4.01	10	1.9	4.25	2.26
B280522	22.9	19.2	2.3	37	.1	.6	29.8	531	6.87	6.2	.1	4.0	<.1	5	<.1	.1	.4	6	.46	.001	<1	<1	3.10	23	.001	1	2.17	.013	.06	<.1	.01	4.0	.1	6.23	6	1.9	6.32	2.09
B280523	22.2	14.8	1.0	41	.1	.7	17.8	292	4.01	5.9	.3	2.3	<.1	7	<.1	.1	.4	4	.28	.002	1	1.2	2.13	38	.001	2	1.33	.016	.08	<.1	<.01	1.9	.1	3.01	3	1.5	3.33	2.44
B280524	20.4	29.1	.7	84	.1	.6	9.7	578	2.38	5.6	.1	1.5	<.1	27	.3	.1	.2	4	.32	.008	1	<1	2.23	28	.001	1	1.44	.021	.07	<.1	<.01	2.4	.1	1.11	3	<.5	1.15	1.42
B280525	17.5	16.9	1.5	109	.1	.9	18.0	459	4.61	4.9	.2	2.6	<.1	40	.3	.1	.4	4	1.19	.002	<1	2.1	1.64	21	<.001	2	.85	.018	.07	.5	<.01	1.6	.1	3.88	2	1.8	4.60	1.70
B280526	18.7	429.0	.8	32	.3	.6	13.3	334	3.29	3.0	<.1	6.9	<.1	32	.2	.1	.6	4	.66	.003	<1	1.3	2.08	25	.001	2	1.24	.021	.08	.4	<.01	2.0	.1	2.35	3	1.0	2.70	1.75
B280527	20.0	292.0	1.5	27	.2	.5	7.1	421	1.73	3.8	<.1	5.3	<.1	12	.2	.1	.4	4	.62	.001	<1	1.5	2.28	23	.001	1	1.61	.017	.07	<.1	.01	1.9	.1	.62	4	<.5	.65	2.14
B280528	11.8	95.6	.7	37	.1	.3	7.8	436	2.14	3.9	.2	2.3	<.1	30	.2	.1	.2	4	.71	.005	<1	1.2	2.64	30	.001	2	1.78	.021	.10	<.1	<.01	2.3	.1	.84	4	<.5	.83	2.16
B280529	37.6	940.2	1.3	68	.5	.5	8.1	194	3.11	11.7	.1	29.4	<.1	6	.3	.4	.8	3	.21	.011	<1	1.7	1.65	28	.001	1	1.32	.016	.18	.1	.03	1.6	.2	2.56	3	<.5	2.72	3.21
B280530(pulp)	73.6	7470.2	112.9	>10000	11.8	19.4	76.7	1542	17.65	200.0	1.9	94.7	.1	12	73.6	11.6	4.0	22	1.09	.017	2	68.6	1.39	7	.013	1	.60	.016	.04	.1	3.24	3.2	2.7	>10	3	10.6	18.66	-
B280531	14.7	8.6	42.7	53	.2	1.0	6.4	427	2.09	1.8	<.1	2.4	.1	4	<.1	<.1	.6	5	.59	.001	1	1.7	3.71	35	.001	2	2.43	.033	.11	<.1	.01	3.2	.2	.62	5	.5	.66	1.99
B280532	12.1	4.2	1.4	29	<.1	.6	10.9	324	5.30	.8	<.1	<.5	<.1	2	<.1	<.1	.2	3	.29	<.001	<1	1.2	2.68	29	.001	1	1.98	.020	.11	<.1	<.01	2.4	.2	4.47	4	2.2	4.95	2.33
STANDARD DS6/CS8	11.3	127.2	31.5	144	.3	24.6	10.5	728	2.89	20.5	6.3	42.6	2.9	36	5.9	3.1	4.8	54	.87	.070	15	181.8	.59	161	.079	16	1.94	.073	.16	3.5	.22	3.5	1.7	<.05	6	4.1	5.48	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
TOT/S GROUP 2A BY LECO.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data Sg FA ____ DATE RECEIVED: AUG 11 2005 DATE REPORT MAILED: Aug 25/05

BRITISH COLUMBIA CERTIFIED ASSAYER C.L. Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	TOT/S %	Sample kg
B280533	9.6	7.7	1.0	54	<.1	.4	17.9	486	4.47	4.8	<.1	2.4	<.1	2	<.1	.1	.4	8	.27	.002	<1	<1	3.47	17	.001	1	2.44	.013	.06	<.1	<.01	3.9	.1	3.06	6	1.4	3.58	2.11
B280534	64.5	8.4	3.9	94	.2	.4	21.4	860	4.91	11.3	<.1	9.3	<.1	7	<.1	.3	.7	5	1.27	.013	<1	1.1	2.33	18	.001	1	1.36	.015	.06	<.1	.02	2.9	.3	4.92	3	4.2	4.72	2.32
B280535	61.0	253.1	4.7	>10000	1.4	.4	11.6	967	2.74	37.1	<.1	24.2	<.1	8	109.5	1.0	1.0	4	1.44	.009	<1	<1	1.90	20	<.001	<1	1.01	.019	.06	<.1	2.70	1.7	.7	2.83	3	2.3	3.32	2.34
B280536	17.1	207.8	2.7	4108	.6	.5	3.3	728	1.56	16.3	<.1	11.5	<.1	6	21.6	.4	.4	2	1.13	.004	<1	2.2	1.17	31	<.001	<1	.58	.015	.08	<.1	.79	1.2	.3	1.39	1	.7	1.47	2.70
B280537	14.9	31.2	2.7	305	.2	.4	4.9	1246	1.72	26.2	<.1	5.6	<.1	9	.3	.8	.2	3	1.90	.005	<1	1.2	2.14	15	.001	2	1.13	.020	.05	<.1	.05	2.3	.5	.86	2	.5	1.07	2.93
B280539	1.1	5.3	3.8	139	<.1	<.1	2.1	2269	1.87	1.1	<.1	1.3	<.1	31	1.2	<.1	.1	2	7.41	.013	<1	<1	4.41	7	<.001	<1	.51	.061	.04	<.1	.01	6.1	.1	.47	1	<.5	.47	2.08
B280540	.3	5.1	3.1	111	<.1	.4	2.4	2016	2.15	2.9	<.1	.6	<.1	25	.6	<.1	.1	3	5.70	.019	1	1.1	4.05	7	<.001	<1	.71	.081	.04	<.1	<.01	6.3	.1	.25	2	<.5	.25	2.00
B280541	.3	2.8	1.1	123	<.1	.7	3.1	679	2.14	.7	<.1	.9	<.1	9	.2	<.1	<.1	4	1.29	.014	1	<1	2.83	9	<.001	2	.78	.070	.06	<.1	<.01	4.1	<.1	.50	2	<.5	.50	2.18
RE B280541	.4	2.7	1.3	128	<.1	.6	3.3	690	2.22	.7	<.1	.8	<.1	10	.2	<.1	<.1	4	1.29	.014	1	<1	2.82	10	<.001	1	.78	.079	.06	<.1	<.01	4.7	.1	.56	2	<.5	.49	-
RRE B280541	.1	2.4	1.1	122	<.1	.6	2.9	713	2.11	<.5	<.1	<.5	.1	10	.2	<.1	<.1	4	1.36	.011	1	<1	2.92	9	<.001	2	.72	.073	.06	<.1	<.01	5.2	<.1	.42	2	<.5	.42	-
B280542	.1	3.7	.8	144	<.1	.4	1.7	451	2.02	<.5	<.1	<.5	.1	6	.1	<.1	<.1	3	.73	.006	1	1.0	2.55	11	<.001	2	.51	.058	.07	<.1	<.01	3.5	<.1	.12	1	<.5	.09	1.59
B280543	26.5	14.7	4.5	46	.1	1.0	23.4	362	5.97	3.3	<.1	2.7	<.1	6	.1	.1	.9	1	1.16	.001	<1	<1	1.37	23	<.001	1	.73	.024	.12	<.1	<.01	1.7	.3	6.92	1	5.9	6.58	1.38
B280544	5.0	205.3	3.5	279	.1	.4	5.0	1039	3.58	3.1	<.1	8.4	<.1	8	.2	<.1	1.0	3	.74	.013	<1	1.0	3.39	18	<.001	2	1.73	.020	.10	.1	<.01	3.9	.2	3.17	4	1.2	3.26	1.62
B280545	1.9	78.5	3.1	386	.1	.5	2.4	1572	1.99	4.3	<.1	3.3	<.1	14	.6	.1	.3	5	2.23	.012	<1	<1	4.23	8	<.001	<1	2.18	.033	.04	<.1	<.01	5.5	<.1	.87	5	<.5	.98	2.30
B280546	10.1	9.9	.5	42	<.1	.8	3.9	223	1.48	1.7	<.1	.6	.1	2	<.1	.1	.1	4	.11	.022	1	1.3	2.74	8	.001	1	2.26	.026	.04	<.1	<.01	2.8	<.1	.10	5	<.5	.18	2.05
B280547	.5	7.9	.4	57	<.1	1.1	3.8	198	1.22	.9	<.1	<.5	<.1	1	<.1	<.1	<.1	5	.04	.007	1	7.5	2.75	4	.001	<1	2.27	.034	.03	<.1	<.01	3.0	<.1	<.05	5	<.5	.03	.56
STANDARD DS6/CSB	11.4	123.8	30.6	145	.3	23.9	10.5	713	2.85	21.5	6.7	49.5	3.0	37	6.2	3.1	4.9	56	.84	.079	15	185.9	.58	163	.081	17	1.82	.076	.15	3.5	.23	3.2	1.7	<.05	6	4.4	5.39	-

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

ALS Chemex
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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 24-AUG-2005
Account: LTU

CERTIFICATE VA05066023

Project: KUT

P.O. No.:

This report is for 24 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 11-AUG-2005.

The following have access to data associated with this certificate:

DONALD	PETER HOLBEK	ROB W

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

RECEIVED
AUG 15 2005

To: **WESTERN KELTIC MINES INC.**
ATTN: PETER HOLBEK
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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Finalized Date: 24-AUG-2005
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Project: KUT

CERTIFICATE OF ANALYSIS VA05066023

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280628		6.16	0.040	5	1.04	20	150	<5	10	0.47	<5	66	25	1240	26.6	<50
B280629		1.12	<0.005	<1	1.96	<10	240	<5	10	2.11	<5	22	118	270	3.80	<50
B280630		4.22	0.037	2	1.14	60	140	<5	<10	0.07	<5	37	15	291	12.25	<50
B280631		0.18	0.145	20	0.24	290	<50	<5	<10	1.38	89	106	63	14750	28.7	<50
B280327		0.60	0.019	1	0.52	10	60	<5	<10	1.29	5	5	<5	2020	5.13	<50
B280328		1.26	0.139	15	0.70	40	110	<5	10	1.90	91	7	76	26500	28.1	<50
B280329		1.12	<0.005	1	2.04	10	260	<5	10	2.09	<5	24	128	365	3.98	<50
B280330		0.62	0.099	12	1.56	30	250	<5	10	3.61	15	7	44	16550	14.10	<50
B280331		1.54	0.040	1	1.10	90	180	<5	10	0.62	<5	<5	<5	422	13.45	<50
B280332		0.68	0.055	3	0.96	<10	140	<5	10	1.71	12	<5	83	1690	11.70	<50
B280333		0.96	0.039	1	1.24	30	130	<5	<10	1.51	<5	5	11	403	8.28	<50
B280334		0.84	0.072	1	1.15	60	160	<5	10	0.39	9	7	<5	547	13.55	<50
B280335		0.92	0.073	2	1.06	40	150	<5	<10	1.25	19	<5	13	920	13.75	<50
B280336		1.08	0.073	2	0.93	40	110	<5	10	1.38	<5	5	<5	830	11.80	<50
B280337		0.96	0.067	2	0.59	60	70	<5	10	1.89	<5	5	<5	1105	10.05	<50
B280338		0.84	0.073	1	1.32	50	100	<5	<10	1.74	<5	<5	<5	526	10.95	<50
B280339		0.94	0.063	1	0.77	20	50	<5	10	0.65	<5	<5	<5	1980	11.05	<50
B280340		1.28	0.056	1	2.12	40	120	<5	<10	0.36	<5	8	<5	1705	10.80	<50
B280341		0.74	0.049	1	2.10	60	90	<5	<10	1.38	<5	6	<5	2010	11.30	<50
B280342		0.82	0.043	1	1.92	80	150	<5	<10	1.24	<5	<5	69	1670	13.05	<50
B280343		0.82	0.032	<1	2.13	60	<50	<5	<10	0.08	<5	<5	<5	377	10.95	<50
B280344		0.94	0.037	1	2.67	60	100	<5	<10	0.06	<5	<5	48	631	11.30	<50
B280345		0.18	0.174	18	0.12	1520	<50	<5	20	0.67	150	246	67	17200	39.9	<50
B280346		0.70	0.039	<1	1.56	30	<50	<5	<10	0.05	<5	7	<5	295	11.90	<50

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Finalized Date: 24-AUG-2005
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Project: KUT

CERTIFICATE OF ANALYSIS VA05066023

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
B280326		<5	0.34	<50	0.30	130	21	0.11	72	<50	60	28.7	<10	<5	8	<0.05
B280329		<5	1.61	<50	1.77	590	<5	0.05	47	3610	<10	0.11	<10	<5	95	0.29
B280330		<5	0.39	<50	0.06	30	29	0.14	<5	<50	80	13.30	10	<5	8	<0.05
B280331		<5	<0.05	<50	1.06	1120	112	<0.05	15	260	170	32.2	90	<5	9	<0.05
B280327		<5	0.14	<50	1.24	300	20	0.07	5	80	10	4.87	<10	<5	39	<0.05
B280328		5	0.26	<50	0.94	390	26	0.08	<5	<50	30	31.3	<10	<5	35	<0.05
B280329		<5	1.69	<50	1.66	610	<5	<0.05	38	3930	<10	0.13	<10	<5	89	0.31
B280330		<5	0.65	<50	1.69	580	19	0.14	<5	<50	130	15.15	10	5	85	<0.05
B280331		<5	0.44	<50	0.35	120	27	0.08	<5	<50	20	14.65	<10	<5	24	<0.05
B280332		<5	0.37	<50	1.11	390	22	0.06	11	90	50	12.70	<10	<5	35	<0.05
B280333		<5	0.37	<50	1.62	460	17	0.09	<5	80	20	8.55	<10	<5	29	<0.05
B280334		<5	0.43	<50	0.43	100	21	0.08	<5	100	20	14.70	<10	<5	13	<0.05
B280335		<5	0.34	<50	0.83	410	16	0.10	<5	120	20	15.00	<10	<5	28	<0.05
B280336		<5	0.32	<50	0.96	450	16	0.08	<5	100	20	12.65	<10	<5	26	<0.05
B280337		<5	0.15	<50	1.64	610	20	<0.05	22	<50	20	10.70	<10	<5	34	<0.05
B280338		<5	0.29	<50	1.57	550	14	0.11	<5	50	20	11.65	<10	<5	30	<0.05
B280339		<5	0.13	<50	1.24	260	13	<0.05	<5	50	10	11.60	<10	<5	15	<0.05
B280340		<5	0.32	<50	1.91	220	11	0.09	<5	<50	10	11.30	<10	<5	14	<0.05
B280341		<5	0.25	<50	2.54	580	12	0.11	<5	50	10	11.80	<10	<5	24	<0.05
B280342		<5	0.24	<50	2.26	560	12	0.09	<5	<50	10	13.85	<10	<5	26	<0.05
B280343		<5	0.10	<50	2.67	220	13	<0.05	<5	<50	<10	11.25	<10	<5	5	<0.05
B280344		<5	0.27	<50	2.91	230	14	0.05	<5	50	<10	11.50	<10	<5	6	<0.05
B280345		<5	<0.05	<50	0.85	640	142	<0.05	8	440	220	44.8	110	<5	<5	<0.05
B280346		<5	0.15	<50	1.90	180	11	<0.05	<5	<50	10	12.60	<10	<5	<5	<0.05

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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 24-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05066023

Sample Description	Method / Analyte / Units / LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10
B280628		<50	<50	<5	<50	60
B280629		<50	<50	125	<50	60
B280630		<50	<50	<5	<50	230
B280631		<50	<50	7	<50	16850
B280327		<50	<50	6	<50	1210
B280328		<50	<50	11	<50	17600
B280329		<50	<50	130	<50	140
B280330		<50	<50	25	<50	2960
B280331		<50	<50	13	<50	800
B280332		<50	<50	11	<50	2450
B280333		<50	<50	8	<50	810
B280334		<50	<50	5	<50	1860
B280335		<50	<50	<5	<50	4040
B280336		<50	<50	<5	<50	830
B280337		<50	<50	<5	<50	580
B280338		<50	<50	5	<50	280
B280339		<50	<50	<5	<50	270
B280340		<50	<50	5	<50	510
B280341		<50	<50	5	<50	490
B280342		<50	<50	6	<50	380
B280343		<50	<50	5	<50	550
B280344		<50	<50	9	<50	650
B280345		<50	<50	18	<50	27900
B280346		<50	<50	5	<50	600

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WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 29-AUG-2005
Account: LTU

CERTIFICATE VA05066024

Project: KUT

P.O. No.:

This report is for 98 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 11-AUG-2005.

The following have access to data associated with this certificate:

DONALD	PETER HOLBEK	ROB W

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

To: **WESTERN KELTIC MINES INC.**
ATTN: PETER HOLBEK
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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VANCOUVER BC V6C 2X4

Finalized Date: 29-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	1	0.05	10	50	5	10	0.05	5	5	5	5	0.05	50
B280584		2.28	0.009	4	0.42	<10	80	<5	<10	5.39	<5	31	<5	55	8.97	<50
B280585		3.08	0.023	2	0.24	30	50	<5	10	2.27	<5	12	11	807	10.05	<50
B280586		1.42	0.033	2	0.38	<10	70	<5	<10	2.78	<5	28	<5	759	11.80	<50
B280587		2.62	0.130	3	0.38	<10	70	<5	20	1.41	<5	55	9	569	7.46	<50
B280588		2.84	0.028	1	0.40	<10	70	<5	10	2.46	<5	30	7	41	6.54	<50
B280589		2.68	0.019	1	0.38	10	90	<5	<10	1.68	<5	38	<5	46	9.64	<50
B280590		2.78	0.023	1	0.54	10	120	<5	10	1.51	<5	25	5	34	5.72	<50
B280591		2.74	0.029	1	0.39	<10	90	<5	<10	1.92	<5	48	<5	100	12.30	<50
B280592		3.04	0.034	1	0.42	10	110	<5	10	3.10	<5	52	<5	96	11.70	<50
B280593		1.86	0.011	<1	0.42	30	120	<5	<10	5.81	<5	21	7	106	3.95	<50
B280594		0.84	0.026	<1	0.44	30	120	<5	10	1.69	<5	45	<5	131	9.77	<50
B280595		2.62	0.013	<1	0.53	20	90	<5	<10	6.46	<5	17	<5	174	6.75	<50
B280596		2.66	0.011	1	1.62	<10	70	<5	10	4.04	<5	6	<5	753	3.15	<50
B280571		2.44	<0.005	<1	0.48	<10	80	<5	<10	3.59	<5	<5	9	41	3.49	<50
B280572		1.74	0.009	<1	0.66	10	90	<5	<10	1.86	<5	<5	<5	40	3.27	<50
B280573		3.62	0.013	<1	1.03	<10	80	<5	<10	0.83	<5	<5	<5	65	4.21	<50
B280574		2.44	0.024	<1	0.91	20	120	<5	10	0.36	<5	<5	<5	157	2.16	<50
B280575		1.76	0.034	<1	0.60	<10	140	<5	<10	0.54	<5	<5	<5	821	3.44	<50
B280576		1.74	0.115	7	0.37	30	130	<5	30	0.24	16	25	7	7330	10.15	<50
B280577		3.40	0.057	1	0.51	10	100	<5	<10	0.21	14	27	<5	1450	7.25	<50
B280578		2.50	1.170	13	0.31	240	<50	<5	10	1.32	277	163	<5	11700	29.4	<50
B280583		1.10	0.005	<1	2.40	<10	670	<5	<10	3.75	<5	24	141	265	4.55	<50
B280579		1.70	0.152	7	0.82	20	110	<5	<10	1.27	15	7	6	4800	5.93	<50
B280580		1.24	0.180	20	0.63	<10	60	<5	10	2.41	<5	7	7	10550	6.23	<50
B280581		1.80	0.046	<1	0.87	<10	70	<5	<10	2.78	<5	13	8	176	1.84	<50
B280582		0.16	0.105	11	0.78	160	<50	<5	10	1.56	71	72	85	7380	18.40	<50
B280437		2.44	0.033	4	0.76	<10	70	<5	<10	2.24	10	7	<5	1540	7.19	<50
B280438		2.76	0.057	10	0.60	<10	100	<5	<10	0.12	<5	12	5	3510	15.50	<50
B280439		1.32	0.033	3	0.58	<10	80	<5	<10	0.07	<5	<5	<5	314	4.83	<50
B280440		2.74	0.073	4	0.65	10	120	<5	10	0.06	<5	8	<5	2940	4.73	<50
B280441		2.82	0.095	8	0.85	30	240	<5	10	0.08	<5	21	<5	6440	9.58	<50
B280442		2.86	0.024	1	0.53	<10	80	<5	<10	0.12	<5	<5	<5	354	2.77	<50
B280443		2.24	0.031	1	0.76	40	80	<5	10	0.28	<5	<5	<5	3740	4.39	<50
B280444		2.72	0.018	1	0.80	30	90	<5	<10	0.14	<5	<5	<5	1225	3.70	<50
B280445		2.48	0.015	<1	0.78	<10	130	<5	<10	<0.05	<5	<5	<5	346	3.91	<50
B280446		1.22	0.007	<1	0.65	<10	90	<5	<10	2.32	<5	<5	<5	567	3.56	<50
B280447		3.28	0.155	7	0.47	160	110	<5	20	2.41	50	36	<5	7350	22.6	<50
B280448		0.16	0.144	21	0.32	270	<50	<5	10	1.46	99	107	70	15100	30.2	<50
B280449		3.64	0.126	8	0.15	170	<50	<5	20	0.38	13	125	<5	5580	44.6	<50
B280450		0.78	0.008	2	2.28	<10	260	<5	<10	2.50	<5	28	147	287	4.33	<50

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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 29-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
B280584		<5	0.18	<50	2.89	710	12	<0.05	21	<50	110	8.31	<10	<5	48	<0.05
B280585		<5	0.10	<50	1.33	440	23	<0.05	10	<50	50	10.55	<10	<5	18	<0.05
B280586		<5	0.15	<50	1.44	400	18	0.05	<5	<50	30	12.55	<10	<5	24	<0.05
B280587		5	0.15	<50	0.71	210	195	0.05	28	80	10	7.84	<10	<5	14	<0.05
B280588		10	0.15	<50	1.40	370	128	0.06	<5	<50	10	6.62	<10	<5	20	<0.05
B280589		<5	0.17	<50	0.99	270	72	<0.05	10	<50	10	10.00	<10	<5	17	<0.05
B280590		7	0.24	<50	0.95	240	43	<0.05	7	<50	<10	5.77	<10	<5	21	<0.05
B280591		<5	0.17	<50	1.09	320	100	<0.05	<5	<50	10	12.75	<10	<5	16	<0.05
B280592		<5	0.22	<50	1.56	440	105	<0.05	8	80	<10	12.40	<10	<5	27	<0.05
B280593		<5	0.20	<50	2.68	850	11	<0.05	23	210	<10	3.13	<10	<5	41	<0.05
B280594		<5	0.22	<50	0.78	280	27	<0.05	<5	360	<10	10.00	<10	<5	14	<0.05
B280595		<5	0.19	<50	3.74	840	15	<0.05	<5	140	20	6.35	<10	<5	49	<0.05
B280596		<5	0.14	<50	5.46	860	7	<0.05	<5	120	<10	1.63	<10	5	34	<0.05
B280571		<5	0.14	<50	2.22	990	<5	<0.05	7	210	<10	2.09	<10	<5	33	<0.05
B280572		<5	0.21	<50	1.81	540	6	0.07	14	220	<10	2.34	<10	<5	30	<0.05
B280573		<5	0.18	<50	2.28	400	<5	0.05	9	270	<10	2.90	<10	<5	12	<0.05
B280574		<5	0.26	<50	1.77	210	<5	0.08	10	210	10	0.99	<10	<5	19	<0.05
B280575		<5	0.22	<50	1.02	210	6	0.05	5	240	10	3.01	<10	<5	12	<0.05
B280576		<5	0.14	<50	0.19	100	46	<0.05	6	140	<10	10.65	<10	<5	7	<0.05
B280577		<5	0.20	<50	0.14	90	65	0.06	9	<50	<10	7.70	<10	<5	6	<0.05
B280578		5	0.09	<50	0.70	470	138	<0.05	48	1040	240	33.8	10	<5	13	<0.05
B280583		<5	1.54	<50	2.00	820	<5	0.07	47	3940	<10	0.20	<10	7	202	0.36
B280579		<5	0.30	<50	0.51	280	30	0.08	7	1680	220	6.15	<10	<5	15	<0.05
B280580		<5	0.15	<50	1.16	650	82	0.11	32	1160	30	6.32	<10	<5	23	<0.05
B280581		<5	0.22	<50	1.42	520	<5	0.16	22	100	<10	1.31	<10	<5	23	<0.05
B280582		<5	0.07	<50	1.46	1520	67	0.05	16	190	100	20.1	<10	<5	14	<0.05
B280437		<5	0.17	<50	1.80	700	27	0.12	8	90	<10	7.32	<10	<5	29	<0.05
B280438		<5	0.19	<50	0.10	70	68	0.06	8	<50	80	16.55	<10	<5	6	<0.05
B280439		<5	0.18	<50	0.12	50	<5	0.10	<5	<50	40	5.07	<10	<5	7	<0.05
B280440		<5	0.23	<50	0.07	<30	<5	0.08	<5	130	10	4.87	<10	<5	6	<0.05
B280441		<5	0.32	<50	0.18	30	11	0.10	<5	150	10	10.15	<10	<5	12	<0.05
B280442		<5	0.17	<50	0.81	120	<5	0.07	5	90	<10	2.66	<10	<5	6	<0.05
B280443		<5	0.20	<50	2.26	300	<5	0.10	<5	50	10	3.96	<10	<5	11	<0.05
B280444		<5	0.27	<50	2.16	280	<5	0.09	<5	<50	10	3.20	<10	<5	7	<0.05
B280445		<5	0.32	<50	0.24	40	10	0.07	<5	<50	<10	3.98	<10	<5	5	<0.05
B280446		<5	0.16	<50	3.30	1250	13	0.08	10	140	<10	2.94	<10	<5	34	<0.05
B280447		13	0.15	<50	1.27	970	126	0.07	11	530	180	25.2	<10	<5	23	<0.05
B280448		<5	<0.05	<50	1.14	1180	116	<0.05	21	290	180	33.5	10	<5	13	<0.05
B280449		13	0.05	<50	0.22	250	161	<0.05	<5	<50	130	47.6	<10	<5	<5	<0.05
B280450		7	1.68	<50	2.07	690	<5	<0.05	42	4050	10	0.20	<10	<5	91	0.28

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CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Zn-AA46 Zn % 0.01
B280584		<50	<50	5	<50	940	
B280585		<50	<50	<5	<50	590	
B280586		<50	<50	<5	<50	250	
B280587		<50	<50	<5	<50	130	
B280588		<50	<50	<5	<50	270	
B280589		<50	<50	<5	<50	110	
B280590		<50	<50	<5	<50	120	
B280591		<50	<50	<5	<50	110	
B280592		<50	<50	<5	<50	70	
B280593		<50	<50	6	<50	110	
B280594		<50	<50	5	<50	50	
B280595		<50	<50	<5	<50	180	
B280596		<50	<50	<5	<50	320	
B280571		<50	<50	7	<50	200	
B280572		<50	<50	10	<50	240	
B280573		<50	<50	18	<50	620	
B280574		<50	<50	16	<50	560	
B280575		<50	<50	12	<50	310	
B280576		<50	<50	5	<50	2540	
B280577		<50	<50	12	<50	2270	
B280578		<50	<50	19	<50	>50000	5.27
B280583		<50	<50	166	<50	310	
B280579		<50	<50	17	<50	2650	
B280580		<50	<50	20	<50	350	
B280581		<50	<50	14	<50	380	
B280582		<50	<50	30	<50	13350	
B280437		<50	<50	5	<50	2220	
B280438		<50	<50	7	<50	720	
B280439		<50	<50	<5	<50	130	
B280440		<50	<50	<5	<50	30	
B280441		<50	<50	<5	<50	50	
B280442		<50	<50	<5	<50	170	
B280443		<50	<50	<5	<50	480	
B280444		<50	<50	<5	<50	380	
B280445		<50	<50	<5	<50	30	
B280446		<50	<50	<5	<50	620	
B280447		<50	<50	5	<50	10750	
B280448		<50	<50	9	<50	17400	
B280449		<50	<50	<5	<50	2290	
B280450		<50	<50	146	<50	140	

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Project: KUT

CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280301		2.64	0.088	5	0.48	10	100	<5	10	0.63	<5	26	<5	15400	13.80	<50
B280302		2.28	0.006	<1	0.90	<10	100	<5	<10	3.13	<5	7	<5	198	4.24	<50
B280303		2.76	0.009	<1	3.11	<10	60	<5	<10	1.18	<5	10	<5	175	7.42	<50
B280304		1.36	0.057	2	3.22	<10	<50	<5	<10	1.68	<5	<5	<5	2070	4.51	<50
B280597		0.92	<0.005	<1	0.65	<10	100	<5	10	1.21	<5	<5	<5	37	2.04	<50
B280499		2.00	0.378	23	0.23	320	<50	<5	50	2.28	313	192	<5	12800	30.9	<50
B280500		1.68	0.423	8	0.75	410	<50	<5	30	1.00	322	111	<5	2340	29.9	<50
B280351		1.62	0.136	5	0.31	120	<50	<5	30	0.54	20	221	<5	16500	38.6	<50
B280355		1.54	0.012	<1	2.33	<10	250	<5	<10	2.67	7	26	156	799	4.85	<50
B280352		1.30	0.067	1	0.36	<10	80	<5	10	0.12	8	98	<5	1405	21.6	<50
B280353		0.94	0.018	<1	1.46	<10	50	<5	<10	1.51	<5	44	<5	55	17.30	<50
B280354		0.16	0.183	17	0.15	1540	<50	<5	40	0.63	152	234	65	17100	39.4	<50
B280495		3.14	0.041	2	0.52	30	90	<5	10	0.08	<5	51	<5	307	23.4	<50
B280496		2.78	0.054	3	0.69	<10	90	<5	<10	0.10	<5	29	<5	975	16.60	<50
B280497		2.82	0.070	2	0.51	10	70	<5	<10	0.19	6	29	<5	192	13.45	<50
B280498		2.56	0.019	1	0.46	<10	70	<5	10	0.05	<5	29	7	59	13.40	<50
B280305		2.52	0.011	<1	0.67	10	110	<5	<10	1.18	<5	6	<5	120	3.78	<50
B280306		1.58	0.051	2	0.60	70	120	<5	30	0.61	<5	54	5	2940	9.56	<50
B280307		1.06	0.009	<1	2.26	<10	640	<5	10	3.28	<5	24	144	250	4.18	<50
B280308		3.48	0.020	<1	1.32	10	190	<5	<10	1.36	<5	21	<5	89	6.28	<50
B280309		0.86	0.008	<1	0.49	20	140	<5	10	7.36	<5	8	8	52	2.44	<50
B280310		1.68	0.006	<1	0.79	<10	130	<5	<10	5.22	<5	14	15	54	2.55	<50
B280311		3.88	0.022	<1	0.51	<10	110	<5	<10	3.71	<5	25	<5	221	7.62	<50
B280312		1.60	0.021	<1	1.80	20	110	<5	<10	1.67	<5	22	<5	37	7.84	<50
B280313		1.12	<0.005	<1	4.22	<10	<50	<5	<10	2.24	<5	<5	<5	16	2.31	<50
B280314		1.32	0.049	1	4.21	20	<50	<5	<10	2.08	<5	<5	<5	858	3.47	<50
B280315		2.00	0.134	3	1.98	70	170	<5	<10	0.18	<5	<5	11	2570	4.86	<50
B280316		2.52	0.122	1	1.46	10	80	<5	10	0.20	<5	<5	<5	1505	3.04	<50
B280317		1.56	0.035	1	4.28	20	<50	<5	<10	0.74	<5	<5	<5	1220	3.39	<50
B280318		1.14	0.006	<1	2.37	10	70	<5	<10	0.14	<5	5	<5	28	2.74	<50
B280319		2.38	0.007	<1	0.96	<10	80	<5	<10	0.18	<5	20	6	19	7.75	<50
B280320		1.34	<0.005	<1	1.30	<10	70	<5	<10	0.10	<5	29	<5	7	5.03	<50
B280321		0.16	0.140	21	0.29	270	<50	<5	20	1.42	96	116	66	14900	29.5	<50
B280322		0.88	<0.005	<1	1.98	<10	<50	<5	<10	0.16	<5	<5	6	51	1.79	<50
B280323		0.82	<0.005	<1	0.83	<10	<50	<5	<10	0.31	<5	16	<5	22	6.42	<50
B280324		1.00	<0.005	<1	1.68	<10	<50	<5	<10	0.10	<5	<5	<5	17	1.70	<50
B280325		0.50	0.017	<1	0.99	<10	<50	<5	10	0.06	<5	50	<5	47	11.30	<50
B280326		1.10	<0.005	<1	1.98	<10	<50	<5	10	0.10	<5	7	<5	23	2.39	<50
B280562		4.16	0.043	9	0.96	60	80	<5	10	0.36	6	<5	5	791	4.37	<50
B280563		2.34	0.052	37	0.29	50	50	<5	<10	0.50	34	<5	<5	2610	4.33	<50

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900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 29-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
B280301		<5	0.20	<50	1.36	370	44	<0.05	<5	80	70	14.40	<10	<5	10	<0.05
B280302		<5	0.16	<50	4.79	2040	17	0.05	5	140	<10	3.53	<10	5	38	<0.05
B280303		<5	0.12	<50	9.02	1740	16	<0.05	<5	90	<10	6.25	<10	7	16	<0.05
B280304		<5	0.09	<50	7.28	1880	6	<0.05	<5	690	<10	3.47	<10	6	29	<0.05
B280597		<5	0.29	<50	0.79	440	<5	0.06	<5	60	<10	1.86	<10	<5	12	<0.05
B280499		16	0.05	<50	1.20	910	190	<0.05	13	1510	1680	36.8	10	<5	15	<0.05
B280500		8	<0.05	<50	2.01	450	185	<0.05	14	1940	540	34.9	<10	<5	12	<0.05
B280351		<5	<0.05	<50	1.17	230	32	<0.05	5	1060	40	41.4	<10	<5	9	<0.05
B280355		<5	1.57	<50	2.08	730	<5	0.06	31	3810	<10	0.63	<10	6	185	0.36
B280352		<5	0.17	<50	0.26	60	60	<0.05	<5	<50	20	23.3	<10	<5	<5	<0.05
B280353		<5	0.22	<50	2.18	470	75	0.07	8	80	<10	18.25	<10	<5	11	<0.05
B280354		<5	<0.05	<50	0.85	680	143	<0.05	23	480	230	43.8	90	<5	6	<0.05
B280495		<5	0.20	<50	0.06	40	66	0.06	7	<50	40	25.2	<10	<5	<5	<0.05
B280496		<5	0.26	<50	0.07	50	57	0.07	6	<50	10	17.85	<10	<5	<5	<0.05
B280497		<5	0.21	<50	0.10	80	82	0.05	<5	120	20	14.55	<10	<5	<5	<0.05
B280498		<5	0.18	<50	<0.05	30	26	0.05	7	<50	40	14.40	<10	<5	<5	<0.05
B280305		<5	0.21	<50	2.32	370	13	<0.05	<5	180	<10	2.44	<10	<5	24	<0.05
B280306		<5	0.22	<50	0.64	170	36	<0.05	<5	70	<10	9.91	<10	<5	15	<0.05
B280307		<5	1.68	<50	2.00	770	<5	0.05	49	3610	<10	0.09	<10	6	174	0.35
B280308		<5	0.31	<50	2.54	350	22	0.07	<5	90	<10	5.11	<10	<5	22	<0.05
B280309		<5	0.21	<50	2.59	1160	<5	0.05	8	560	<10	1.05	<10	<5	48	<0.05
B280310		<5	0.25	<50	2.18	640	<5	0.13	19	180	<10	0.71	<10	5	39	<0.05
B280311		<5	0.20	<50	1.92	500	43	0.05	5	<50	<10	7.85	<10	<5	28	<0.05
B280312		<5	0.22	<50	4.66	450	18	0.05	<5	90	<10	6.76	<10	5	23	<0.05
B280313		8	<0.05	<50	7.61	770	<5	<0.05	<5	320	<10	0.05	<10	8	62	<0.05
B280314		<5	<0.05	<50	7.42	990	<5	<0.05	<5	60	<10	1.87	<10	8	14	<0.05
B280315		5	0.20	<50	2.34	180	7	<0.05	<5	270	<10	4.52	<10	<5	8	<0.05
B280316		<5	0.18	<50	1.60	180	<5	<0.05	<5	120	<10	2.73	<10	<5	5	<0.05
B280317		<5	0.10	<50	6.06	650	7	<0.05	<5	<50	<10	1.60	<10	6	7	<0.05
B280318		<5	0.26	<50	2.34	240	9	<0.05	<5	50	<10	1.41	<10	<5	<5	<0.05
B280319		<5	0.22	<50	0.71	120	9	<0.05	<5	110	10	7.81	<10	<5	<5	<0.05
B280320		<5	0.28	<50	0.88	100	6	0.06	<5	120	<10	4.75	<10	<5	6	<0.05
B280321		10	<0.05	<50	1.10	1150	112	<0.05	17	270	150	32.9	10	<5	11	<0.05
B280322		<5	0.07	<50	2.12	190	5	<0.05	<5	130	<10	0.54	<10	<5	<5	<0.05
B280323		<5	0.15	<50	0.71	150	17	<0.05	5	350	<10	6.39	<10	<5	<5	<0.05
B280324		7	0.07	<50	1.77	160	12	<0.05	6	<50	20	0.67	<10	<5	<5	<0.05
B280325		<5	0.15	<50	0.82	90	23	<0.05	10	60	10	11.50	<10	<5	<5	<0.05
B280326		<5	0.12	<50	2.13	180	5	<0.05	<5	230	<10	1.30	<10	<5	<5	<0.05
B280562		<5	0.16	<50	0.05	30	37	0.20	45	580	100	4.63	<10	<5	10	<0.05
B280563		<5	0.07	<50	0.09	60	7	0.05	6	<50	220	5.00	<10	<5	7	<0.05

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900-808 W HASTINGS ST
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CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Zn-AA46 Zn % 0.01
B280301		<50	<50	<5	<50	480	
B280302		<50	<50	6	<50	380	
B280303		<50	<50	7	<50	510	
B280304		<50	<50	6	<50	440	
B280597		<50	<50	5	<50	120	
B280499		<50	<50	26	<50	>50000	6.08
B280500		<50	<50	45	<50	>50000	6.16
B280351		<50	<50	11	<50	3580	
B280355		<50	<50	159	<50	1400	
B280352		<50	<50	<5	<50	1590	
B280353		<50	<50	<5	<50	240	
B280354		<50	<50	22	<50	27500	
B280495		<50	<50	<5	<50	470	
B280496		<50	<50	<5	<50	450	
B280497		<50	<50	<5	<50	1150	
B280498		<50	<50	<5	<50	430	
B280305		<50	<50	6	<50	210	
B280306		<50	<50	5	<50	130	
B280307		<50	<50	154	<50	80	
B280308		<50	<50	7	<50	330	
B280309		<50	<50	7	<50	90	
B280310		<50	<50	11	<50	180	
B280311		<50	<50	<5	<50	460	
B280312		<50	<50	6	<50	460	
B280313		<50	<50	9	<50	410	
B280314		<50	<50	10	<50	260	
B280315		<50	<50	<5	<50	220	
B280316		<50	<50	<5	<50	130	
B280317		<50	<50	7	<50	380	
B280318		<50	<50	<5	<50	60	
B280319		<50	<50	<5	<50	30	
B280320		<50	<50	<5	<50	20	
B280321		<50	<50	8	<50	17350	
B280322		<50	<50	<5	<50	80	
B280323		<50	<50	<5	<50	30	
B280324		<50	<50	<5	<50	40	
B280325		<50	<50	<5	<50	30	
B280326		<50	<50	5	<50	30	
B280562		<50	<50	29	<50	1410	
B280563		<50	<50	<5	<50	7800	

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Finalized Date: 29-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280564		2.48	0.292	69	0.57	80	140	<5	10	1.20	8	<5	<5	8940	9.31	<50
B280565		2.66	0.079	3	0.40	40	140	<5	10	0.19	<5	18	<5	1735	15.60	<50
B280566		2.00	0.026	2	0.45	10	160	<5	10	0.10	<5	6	<5	537	6.69	<50
B280567		2.16	0.009	2	0.34	<10	400	<5	<10	0.43	<5	<5	<5	1225	9.36	<50
B280568		2.52	0.099	3	0.48	40	480	<5	<10	0.21	<5	<5	<5	3710	7.53	<50
B280569		2.72	0.012	1	0.44	<10	530	<5	<10	0.44	<5	7	8	544	11.10	<50
B280570		0.72	0.317	10	0.51	<10	910	<5	10	0.65	8	<5	<5	11900	9.61	<50
B280551		2.12	0.039	1	0.51	50	80	<5	10	2.84	5	27	6	634	5.53	<50
B280552		6.10	0.763	116	0.11	1260	<50	<5	80	0.83	393	152	<5	17900	36.4	<50
B280553		5.00	0.608	133	0.08	1180	<50	<5	130	0.87	470	192	<5	24600	36.3	<50
B280561		1.16	0.006	2	2.38	<10	260	<5	<10	2.22	5	24	142	488	4.60	<50
B280554		3.24	0.867	67	0.18	530	<50	<5	90	1.39	249	185	<5	34600	36.1	<50
B280555		2.70	0.282	39	0.58	380	90	<5	110	0.60	234	73	<5	18700	15.55	<50
B280556		3.90	0.084	3	0.52	<10	100	<5	10	0.97	36	46	5	1970	13.65	<50
B280557		3.18	0.037	2	0.60	10	120	<5	10	0.71	8	20	<5	1235	8.05	<50
B280558		4.62	0.121	12	0.52	100	70	<5	20	0.30	28	26	<5	2560	9.28	<50
B280559		1.54	0.041	<1	0.60	20	70	<5	10	0.05	<5	14	<5	102	6.69	<50
B280560		0.16	0.145	19	0.33	220	<50	<5	10	1.28	89	101	68	14200	27.8	<50

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CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
B280564		<5	0.18	<50	0.18	100	28	0.07	<5	50	550	10.20	10	<5	6	<0.05
B280565		<5	0.14	<50	0.08	50	24	0.06	<5	<50	90	16.80	<10	<5	<5	<0.05
B280566		<5	0.14	<50	0.08	40	8	0.07	<5	90	70	7.09	<10	<5	6	<0.05
B280567		<5	0.13	<50	0.16	150	<5	<0.05	<5	<50	10	10.00	<10	<5	8	<0.05
B280568		<5	0.19	<50	0.11	100	16	0.05	<5	70	20	8.05	<10	<5	8	<0.05
B280569		<5	0.15	<50	0.07	110	<5	0.06	<5	<50	10	11.90	<10	<5	9	<0.05
B280570		<5	0.19	<50	0.10	130	<5	0.06	<5	300	50	10.50	<10	<5	12	<0.05
B280551		<5	0.17	<50	1.33	600	37	0.08	9	930	50	5.48	<10	<5	34	<0.05
B280552		17	<0.05	<50	0.30	260	205	<0.05	48	1340	3750	42.7	100	<5	13	<0.05
B280553		12	<0.05	<50	0.34	240	192	<0.05	65	1520	2580	43.4	50	<5	26	<0.05
B280561		<5	1.54	<50	1.94	630	<5	0.06	33	3890	50	0.43	<10	6	131	0.36
B280554		<5	<0.05	<50	0.66	610	214	<0.05	39	900	1890	40.9	20	<5	14	<0.05
B280555		9	0.24	<50	0.23	180	80	0.05	17	1120	1950	18.95	<10	<5	11	<0.05
B280556		<5	0.19	<50	0.52	220	228	0.06	12	80	80	14.90	<10	<5	10	<0.05
B280557		<5	0.23	<50	0.41	200	52	0.06	<5	170	50	8.41	<10	<5	15	<0.05
B280558		<5	0.19	<50	0.25	180	32	0.05	<5	90	450	9.93	<10	<5	6	<0.05
B280559		<5	0.23	<50	0.08	40	12	0.06	<5	190	10	6.86	<10	<5	8	<0.05
B280560		<5	<0.05	<50	1.08	1140	102	<0.05	19	310	160	31.0	10	<5	12	<0.05

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212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 29-AUG-2005
Account: LTU

Project: KUT

CERTIFICATE OF ANALYSIS VA05066024

Sample Description	Method / Analyte / Units / LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Zn-AA46 Zn % 0.01
B280564		<50	<50	<5	<50	1610	
B280565		<50	<50	<5	<50	140	
B280566		<50	<50	<5	<50	30	
B280567		<50	<50	<5	<50	40	
B280568		<50	<50	<5	<50	60	
B280569		<50	<50	<5	<50	110	
B280570		<50	<50	<5	<50	470	
B280551		<50	<50	10	<50	970	
B280552		<50	<50	48	<50	>50000	7.32
B280553		<50	<50	31	<50	>50000	8.46
B280561		<50	<50	162	<50	1090	
B280554		<50	<50	43	<50	46800	
B280555		<50	<50	22	<50	42800	
B280556		<50	<50	6	<50	6390	
B280557		<50	<50	<5	<50	1260	
B280558		<50	<50	<5	<50	4910	
B280559		<50	<50	<5	<50	180	
B280560		<50	<50	6	<50	18250	

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Western Keltic Mines Inc. PROJECT KUTCHO CREEK File # A504413 Page 1

900 - 808 W. Hastings St., Vancouver BC V6C 2X4 Submitted by: Pete Holbek

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
B280548	26.5	42.1	3.3	74	.3	1.3	25.8	219	7.51	3.5	.3	20.6	.1	2	<.1	.1	2.1	4	.10	.010	1	1.7	2.12	27	.001	2	1.52	.027	.12	<.1	.01	2.0	.1	6.72	4	4.3	2.59
B280549	19.5	51.6	2.0	79	.1	1.0	9.2	370	2.53	7.6	.1	8.3	.1	3	.1	.3	.3	5	.30	.001	1	1.6	3.01	17	.001	<1	2.25	.013	.08	<.1	<.01	2.7	.1	.74	5	<.5	2.17
B280550	21.2	16.1	1.7	161	.1	2.0	10.7	516	3.32	6.7	.1	5.9	<.1	5	.6	.2	.4	6	.92	.002	<1	1.8	3.46	17	.001	2	2.60	.015	.06	<.1	.01	3.1	.1	1.32	6	.6	2.48
B280598	.4	33.7	6.8	595	.1	18.3	15.9	1082	2.93	2.5	.3	6.2	.1	28	.9	<.1	.3	7	6.46	.010	<1	6.3	2.92	24	<.001	<1	.28	.044	.08	<.1	.04	5.6	.1	1.58	1	1.3	1.28
B280599	31.3	232.4	10.8	550	.9	25.0	33.3	846	7.86	13.7	.4	22.1	.1	19	1.4	.8	2.8	9	3.07	.015	<1	7.1	2.30	25	<.001	1	.34	.042	.08	<.1	.03	3.8	.2	7.22	1	6.2	2.09
B280600	23.9	163.2	3.8	298	.7	2.3	26.8	313	11.33	5.9	.6	21.8	<.1	5	.1	.2	2.6	4	.63	.007	<1	1.3	1.50	15	<.001	3	.49	.034	.11	<.1	.02	2.3	.1	9.97	1	5.2	2.29
B280601	32.0	605.2	14.0	161	1.9	.7	34.8	70	14.90	24.0	.1	36.0	<.1	2	1.1	.9	.8	1	.14	.004	<1	1.3	.08	10	<.001	<1	.23	.028	.12	<.1	.06	.6	.3	>10	1	10.1	2.38
B280602	9.9	381.5	2.7	301	.6	.7	29.3	486	6.75	7.9	<.1	16.9	<.1	3	.2	.1	.6	3	.37	.003	<1	1.5	2.07	14	.001	1	1.47	.024	.09	<.1	<.01	2.1	.1	5.92	3	4.1	2.15
B280603	28.7	268.9	1.4	3460	.4	.7	28.4	193	5.50	2.2	<.1	9.0	<.1	3	39.5	.1	.5	1	.30	.010	1	1.4	.60	23	<.001	<1	.45	.026	.11	<.1	.34	1.0	.1	5.75	1	4.7	1.86
B280604	11.8	54.2	.9	66	.1	.9	31.8	316	6.62	5.6	.1	8.5	<.1	5	.7	.4	.5	1	.78	.014	<1	<1	.60	21	<.001	1	.27	.029	.12	<.1	.02	1.2	.1	6.88	1	4.8	2.13
B280605	19.4	18.3	.9	64	.2	1.3	21.6	648	4.53	1.5	.1	21.0	<.1	7	.1	.2	.4	1	1.26	.019	<1	1.3	1.40	32	<.001	<1	.28	.036	.12	.1	.01	1.8	.1	4.32	1	2.0	2.21
B280606	15.2	28.9	1.1	180	<.1	1.4	18.2	1046	4.95	1.8	<.1	9.7	<.1	8	.2	.1	.3	1	1.56	.013	<1	1.0	1.95	28	<.001	1	.28	.038	.12	<.1	<.01	2.3	<.1	4.62	1	2.6	1.45
B280607	37.8	157.2	1.2	404	.3	2.7	50.4	362	12.12	4.7	<.1	24.6	<.1	4	1.2	.1	1.4	1	.67	.003	<1	1.0	.58	13	<.001	1	.22	.022	.12	.1	.04	1.2	<.1	>10	1	8.3	1.90
B280608	9.1	21.1	1.4	72	.1	1.2	20.4	308	4.84	8.1	<.1	8.8	<.1	4	.1	.1	.6	1	.52	.014	<1	1.0	.68	25	<.001	1	.28	.033	.13	<.1	<.01	1.5	<.1	4.98	1	2.9	1.01
B280609	23.1	52.1	2.0	211	.2	1.9	57.1	567	14.98	21.4	<.1	18.1	<.1	6	.8	.3	1.6	1	1.01	.020	<1	<1	1.10	13	<.001	1	.20	.025	.09	.2	.02	1.8	.1	>10	1	11.3	1.40
B280610	41.8	41.9	2.6	149	.4	1.7	36.9	175	10.94	21.2	.1	18.8	<.1	3	.6	.6	2.5	1	.40	.010	<1	<1	.21	12	<.001	1	.28	.029	.14	<.1	.06	1.1	.4	>10	1	7.1	2.07
B280611	19.0	72.8	1.7	496	.3	1.6	38.7	131	11.15	16.9	<.1	11.4	<.1	2	2.1	.2	1.5	2	.21	.018	<1	<1	.31	15	<.001	2	.28	.026	.13	.1	.06	1.1	.1	>10	1	6.9	1.88
B280612	13.4	74.9	1.5	606	.3	1.4	17.5	329	7.68	24.5	<.1	6.6	<.1	3	.8	.5	.9	3	.23	.029	<1	1.1	1.38	23	<.001	1	.61	.025	.12	<.1	.02	1.8	.1	7.25	1	3.5	2.05
B280613	12.8	38.3	2.3	256	.6	1.7	22.7	494	8.67	6.8	<.1	9.1	<.1	4	.1	.2	1.5	2	.93	.027	<1	<1	1.42	22	<.001	2	.89	.021	.11	<.1	.01	1.8	<.1	8.35	2	4.7	2.87
B280614	3.5	12.9	1.2	65	.3	7.0	8.3	907	3.41	3.5	.1	3.3	<.1	6	.1	.1	.5	8	.87	.039	<1	5.1	2.45	25	.001	1	1.95	.027	.09	<.1	.01	3.0	.1	1.65	5	<.5	2.38
B280615	11.1	34.6	8.3	46	.8	104.1	48.6	525	8.04	31.6	.2	20.1	<.1	3	.1	1.4	3.2	57	.21	.054	<1	155.1	2.30	21	.001	1	2.24	.022	.10	<.1	.05	5.4	.4	6.65	5	1.7	2.20
B280616	5.6	30.7	3.4	98	.2	64.8	34.7	1081	9.03	18.6	.1	8.3	<.1	1	.1	.3	1.1	140	.14	.032	<1	188.0	4.18	8	.004	2	4.05	.006	.05	<.1	<.01	15.6	.1	5.06	10	1.2	1.82
B280617	1.8	13.1	1.2	131	<.1	94.8	34.2	1855	10.28	4.4	<.1	2.0	<.1	2	.1	.1	.4	255	.27	.056	<1	302.3	6.64	2	.007	1	6.60	.002	<.01	<.1	<.01	30.6	<.1	2.03	16	.7	2.80
B280618	13.3	90.0	1.3	266	.1	1.1	9.2	477	4.83	1.9	<.1	3.0	<.1	5	.4	<.1	.4	2	.96	.017	<1	2.5	.56	24	<.001	1	.41	.031	.16	<.1	.02	1.2	<.1	5.05	1	1.8	1.96
B280619	26.4	26.9	2.9	39	.2	1.2	15.5	30	6.46	2.0	<.1	6.5	<.1	2	.1	<.1	.3	2	.06	.009	<1	2.9	.08	18	<.001	2	.34	.024	.14	<.1	<.01	.9	<.1	6.92	1	3.2	3.25
B280620	30.4	13.4	1.5	12	.1	1.9	24.9	76	6.68	2.1	<.1	5.0	<.1	2	<.1	.1	.5	4	.20	.009	<1	4.9	.18	13	<.001	1	.41	.026	.13	<.1	<.01	1.4	<.1	7.02	1	4.8	3.08
B280621	20.1	12.4	.6	22	<.1	.6	15.1	19	5.14	<.5	<.1	4.7	<.1	1	.1	<.1	.4	1	.09	.007	<1	<1	.02	20	<.001	1	.25	.023	.13	<.1	.01	.7	<.1	5.54	1	2.4	2.03
B280622	13.0	13.0	.8	17	.1	.7	11.9	12	3.69	3.0	<.1	4.0	<.1	2	<.1	<.1	.4	1	.06	.003	1	<1	.01	27	<.001	1	.29	.033	.14	<.1	<.01	.9	<.1	4.06	1	1.9	3.53
B280623	8.1	5.8	1.8	5	.1	.4	10.5	12	3.69	5.3	<.1	4.9	<.1	2	<.1	.1	.4	<1	.05	.008	1	<1	.03	23	<.001	1	.27	.031	.13	<.1	<.01	.9	<.1	4.09	1	1.8	2.99
B280624	5.4	12.3	1.2	56	.1	.5	12.2	153	3.78	7.5	<.1	9.6	<.1	2	<.1	.3	.5	1	.22	.013	<1	<1	.59	26	<.001	1	.30	.022	.13	<.1	.01	1.1	.1	3.71	1	1.5	2.73
B280625	14.0	6.8	1.1	7	.1	.4	12.0	49	3.44	7.1	<.1	4.9	<.1	3	<.1	.2	.4	1	.13	.009	<1	<1	.09	31	<.001	1	.30	.031	.14	<.1	.01	.9	.1	3.71	1	1.8	2.96
RE B280625	13.4	6.8	1.1	7	.1	.4	11.8	49	3.42	6.9	<.1	6.4	<.1	3	<.1	.2	.4	1	.14	.009	<1	<1	.09	32	<.001	1	.31	.032	.14	<.1	<.01	.9	.1	3.66	1	1.8	-
RRE B280625	14.4	7.1	1.1	8	.1	.5	12.2	51	3.51	7.3	<.1	5.9	<.1	3	<.1	.2	.4	1	.13	.008	<1	<1	.10	30	<.001	1	.31	.032	.14	<.1	.01	.9	.1	3.82	1	2.1	-
B280626	13.1	3.8	.9	97	<.1	1.2	11.4	315	2.80	3.6	<.1	2.9	<.1	2	<.1	.1	.2	4	.13	.011	1	1.0	1.86	22	.001	1	1.37	.025	.10	<.1	<.01	2.1	<.1	1.49	3	.7	2.64
STANDARD DS6	11.4	123.3	29.4	141	.3	25.5	10.5	712	2.86	21.2	6.5	44.4	3.1	37	6.0	3.2	4.9	57	.84	.077	15	184.4	.59	163	.081	18	1.93	.074	.16	3.3	.22	3.4	1.6	<.05	6	4.3	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: AUG 11 2005 DATE REPORT MAILED: Aug 29/05

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
B280627	4.4	7.4	.9	48	<.1	9.2	9.7	277	2.62	4.3	.1	2.3	.1	2	<.1	.2	.2	14	.11	.018	<1	19.0	1.92	22	.001	2	1.95	.026	.09	<.1	.01	2.7	.1	1.12	4	<.5	2.01
B280651	16.7	9.8	1.9	82	.1	.9	7.8	527	2.14	4.8	.1	3.0	<.1	6	.5	.1	.2	4	1.14	.003	<1	1.6	2.00	13	.001	1	2.05	.018	.07	<.1	.01	2.6	.1	.63	5	<.5	2.48
B280652	38.0	26.4	2.9	109	.2	1.7	25.5	599	6.29	9.0	.2	8.0	<.1	5	.2	.4	1.1	9	1.17	.003	<1	4.2	4.18	7	.002	4	3.16	.021	.04	<.1	.01	5.4	.2	4.57	9	2.9	2.62
B280653	16.2	33.6	2.0	98	.2	.6	9.3	380	3.01	15.2	.1	4.9	<.1	4	.2	.4	.5	4	.51	.004	1	1.1	2.39	16	.001	5	2.01	.026	.07	<.1	.01	2.8	.4	1.92	5	.6	2.30
B280654	9.4	6.4	1.2	149	.1	.6	6.1	212	1.84	7.8	.1	2.7	.1	1	<.1	.2	.1	4	.84	.003	1	1.5	2.59	13	.001	1	2.31	.026	.07	<.1	<.01	2.7	.3	.39	6	<.5	1.51
B280655(pulp)	94.3	>10000	217.0	>10000	15.6	14.2	212.0	624	38.19	1138.4	3.2	61.2	<.1	4	146.2	183.2	22.2	19	.58	.039	<1	56.6	.81	3	<.001	2	.07	.003	<.01	.1	6.69	.7	2.9	>10	2	43.0	-
STANDARD DS6	11.5	119.5	29.7	139	.3	24.2	10.5	694	2.84	22.6	6.6	44.8	2.7	37	6.2	3.4	4.9	57	.82	.078	15	185.9	.58	163	.087	28	1.88	.075	.15	3.5	.22	3.4	1.7	<.05	6	4.6	-

Sample type: DRILL CORE R150.

Data FA

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 8-SEP-2005
Account: LTU

CERTIFICATE VA05071624

Project: Kutcho Creek

P.O. No.:

This report is for 49 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 25-AUG-2005.

The following have access to data associated with this certificate:

DONALD	PETER HOLBEK	ROB W

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex
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WESTERN KEITH MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 8-SEP-2005
Account: LTU

Project: Kutcho Creek

CERTIFICATE OF ANALYSIS VA05071624

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280632		2.00	0.007	<1	0.80	10	70	<5	<10	2.84	<5	8	20	375	2.78	<50
B280633		1.70	0.034	2	0.48	40	90	<5	<10	0.25	7	<5	15	801	11.15	<50
B280634		1.12	0.094	8	0.85	30	140	<5	<10	2.23	47	5	21	16100	15.65	<50
B280635		2.18	0.073	6	0.51	40	100	<5	<10	1.60	20	<5	20	3900	11.60	<50
B280636		2.18	0.079	5	0.59	60	90	<5	<10	1.39	13	<5	25	1945	13.60	<50
B280637		3.02	0.085	5	0.55	80	90	<5	10	<0.05	36	<5	19	1885	14.80	<50
B280638		1.90	0.078	4	0.27	60	50	<5	10	0.44	5	6	18	3450	11.40	<50
B280639		2.32	0.056	2	0.36	40	50	<5	<10	0.80	<5	5	15	1895	10.70	<50
B280640		2.08	0.065	2	0.23	40	<50	<5	<10	1.19	19	<5	19	2460	12.80	<50
B280641		2.06	0.056	2	0.47	30	60	<5	<10	1.07	12	<5	16	3410	11.70	<50
B280642		1.94	0.052	2	0.69	40	80	<5	10	0.39	<5	6	22	1655	12.80	<50
B280643		1.96	0.052	2	0.39	30	50	<5	10	1.73	<5	<5	18	2820	12.80	<50
B280644		2.08	0.045	1	0.94	20	60	<5	<10	0.71	<5	<5	20	501	14.10	<50
B280645		1.84	0.053	1	0.45	20	<50	<5	10	0.06	<5	<5	18	875	12.90	<50
B280646		2.04	0.052	1	0.37	<10	<50	<5	<10	<0.05	20	<5	20	1105	12.75	<50
B280647		2.12	0.052	2	0.39	10	50	<5	10	<0.05	<5	5	16	2270	14.40	<50
B280648		2.06	0.045	2	0.44	10	50	<5	<10	<0.05	<5	<5	18	730	11.45	<50
B280649		1.88	0.047	1	0.47	20	50	<5	10	<0.05	<5	<5	27	2060	8.15	<50
B280650		1.86	0.050	2	1.09	30	50	<5	10	<0.05	21	<5	18	3190	8.26	<50
B280656		2.72	0.051	3	0.59	10	<50	<5	10	<0.05	8	<5	15	2740	10.45	<50
B280657		2.06	0.051	2	0.94	50	<50	<5	10	<0.05	8	<5	17	1835	9.25	<50
B280658		1.92	0.056	2	0.83	10	50	<5	<10	<0.05	18	<5	15	2810	9.86	<50
B280659		1.98	0.077	6	1.05	60	<50	<5	10	<0.05	62	<5	20	8800	13.85	<50
B280660		2.04	0.046	2	0.63	30	<50	<5	<10	<0.05	<5	<5	11	1950	7.14	<50
B280661		1.38	0.060	2	1.13	30	50	<5	<10	<0.05	<5	<5	16	915	9.35	<50
B280662		2.12	0.082	9	0.85	50	<50	<5	10	0.05	59	<5	19	7820	15.25	<50
B280663		1.24	0.008	<1	2.29	<10	310	<5	<10	2.03	<5	24	144	286	4.12	<50
B280664		1.94	0.063	12	0.68	30	<50	<5	<10	0.06	109	<5	19	9680	10.55	<50
B280665		2.02	0.062	11	0.76	30	<50	<5	<10	0.08	110	<5	25	7100	10.70	<50
B280666		0.20	0.115	13	0.74	200	<50	<5	<10	1.64	71	73	91	7440	18.70	<50
B280667		1.92	0.041	6	0.80	10	<50	<5	10	0.08	16	<5	23	4130	9.15	<50
B280668		1.96	0.055	9	0.38	30	<50	<5	10	0.05	<5	<5	26	8790	13.65	<50
B280669		1.96	0.055	15	0.62	20	<50	<5	<10	<0.05	<5	<5	17	11700	11.85	<50
B280670		1.92	0.050	13	0.94	20	<50	<5	<10	<0.05	<5	<5	26	8540	10.10	<50
B280671		1.82	0.047	10	0.83	60	<50	<5	10	0.05	<5	5	20	9760	9.84	<50
B280672		1.86	0.030	5	1.29	50	50	<5	<10	<0.05	<5	<5	20	3040	7.47	<50
B280673		1.86	0.050	11	0.35	90	<50	<5	10	0.08	<5	5	13	6390	10.40	<50
B280674		1.88	0.034	7	0.78	70	<50	<5	10	0.05	<5	6	19	4370	8.51	<50
B280675		1.90	0.035	4	0.73	30	<50	<5	<10	0.05	<5	<5	13	2520	6.71	<50
B280676		1.88	0.035	5	0.71	10	<50	<5	<10	<0.05	<5	<5	18	4240	9.26	<50

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To: WESTERN KETTLE MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 8-SEP-2005
Account: LTU

Project: Kutcho Creek

CERTIFICATE OF ANALYSIS VA05071624

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
B280632		<5	0.18	<50	1.70	630	6	0.12	114	160	90	1.49	10	<5	65	<0.05
B280633		<5	0.20	<50	0.17	60	13	0.06	28	<50	20	11.95	<10	<5	12	<0.05
B280634		<5	0.30	<50	1.05	450	34	0.11	23	100	50	17.05	10	<5	50	<0.05
B280635		<5	0.23	<50	0.83	350	22	0.05	18	190	50	12.45	<10	<5	30	<0.05
B280636		<5	0.23	<50	0.76	420	19	0.07	8	200	80	14.80	<10	<5	28	<0.05
B280637		<5	0.24	<50	0.19	<30	21	0.05	10	<50	160	16.35	<10	<5	5	<0.05
B280638		<5	0.12	<50	0.64	140	11	<0.05	7	<50	30	12.20	<10	<5	11	<0.05
B280639		<5	0.16	<50	0.93	230	12	<0.05	<5	<50	10	11.30	<10	<5	16	<0.05
B280640		<5	0.09	<50	0.99	320	13	<0.05	5	<50	10	14.00	<10	<5	17	<0.05
B280641		<5	0.14	<50	1.11	300	13	0.05	<5	50	20	12.70	<10	<5	18	<0.05
B280642		<5	0.23	<50	0.79	140	15	0.06	11	<50	20	13.85	10	<5	11	<0.05
B280643		<5	0.12	<50	1.27	530	14	0.05	8	<50	40	13.80	<10	<5	25	<0.05
B280644		5	0.17	<50	1.48	320	9	<0.05	<5	<50	20	15.10	<10	<5	16	<0.05
B280645		<5	0.14	<50	0.67	70	11	<0.05	6	<50	20	13.85	<10	<5	6	<0.05
B280646		<5	0.13	<50	0.05	<30	17	0.06	9	<50	20	14.05	<10	<5	<5	<0.05
B280647		<5	0.14	<50	0.05	<30	13	0.06	<5	<50	20	15.60	<10	<5	6	<0.05
B280648		<5	0.16	<50	0.05	<30	10	0.07	5	<50	10	12.40	<10	<5	<5	<0.05
B280649		<5	0.15	<50	0.27	30	10	0.06	10	<50	10	8.63	<10	<5	<5	<0.05
B280650		<5	0.19	<50	1.01	90	9	0.06	7	80	10	8.84	<10	<5	5	<0.05
B280656		<5	0.12	<50	0.50	60	10	0.05	9	<50	20	11.20	<10	<5	7	<0.05
B280657		<5	0.16	<50	0.69	80	18	0.07	23	80	10	9.83	<10	<5	6	<0.05
B280658		<5	0.15	<50	0.64	70	14	0.06	<5	90	10	10.60	<10	<5	<5	<0.05
B280659		<5	0.14	<50	1.01	110	14	0.05	7	60	40	15.40	<10	<5	<5	<0.05
B280660		<5	0.08	<50	0.64	80	18	<0.05	<5	<50	20	7.56	<10	<5	<5	<0.05
B280661		<5	0.23	<50	0.67	70	12	0.10	11	<50	40	9.91	<10	<5	5	<0.05
B280662		<5	0.14	<50	0.67	100	18	0.06	9	<50	160	16.90	<10	<5	<5	<0.05
B280663		<5	1.71	<50	1.89	580	<5	0.05	41	3760	<10	0.13	<10	5	106	0.33
B280664		<5	0.16	<50	0.44	80	12	0.06	<5	110	260	12.25	<10	<5	5	<0.05
B280665		6	0.17	<50	0.50	90	13	0.06	6	150	210	12.55	<10	<5	11	<0.05
B280666		<5	0.06	<50	1.43	1440	74	<0.05	26	200	110	20.3	10	<5	11	<0.05
B280667		<5	0.15	<50	0.63	100	13	0.06	7	130	70	9.80	<10	<5	6	<0.05
B280668		<5	0.08	<50	0.28	40	13	<0.05	9	100	70	14.75	<10	<5	<5	<0.05
B280669		<5	0.13	<50	0.45	60	13	0.05	6	130	90	12.60	<10	<5	<5	<0.05
B280670		<5	0.17	<50	0.75	90	10	0.07	6	50	70	10.55	<10	<5	<5	<0.05
B280671		<5	0.13	<50	0.69	90	13	0.05	8	150	70	10.25	<10	<5	<5	<0.05
B280672		<5	0.20	<50	0.97	120	11	0.09	<5	140	40	7.71	<10	<5	5	<0.05
B280673		<5	<0.05	<50	0.37	90	20	<0.05	75	80	360	11.10	10	<5	<5	<0.05
B280674		<5	0.13	<50	0.60	100	13	0.06	14	80	480	8.92	10	<5	<5	<0.05
B280675		<5	0.12	<50	0.61	90	9	0.05	5	90	130	6.97	10	<5	<5	<0.05
B280676		<5	0.13	<50	0.52	70	12	0.06	6	120	40	9.73	10	<5	<5	<0.05

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To: WESTERN KEITH MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 8-SEP-2005
Account: LTU

Project: Kutcho Creek

CERTIFICATE OF ANALYSIS VA05071624

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10
B280632		<50	<50	<5	<50	760
B280633		<50	<50	<5	<50	1390
B280634		<50	<50	9	<50	9000
B280635		<50	<50	6	<50	3750
B280636		<50	<50	<5	<50	2420
B280637		<50	<50	<5	<50	7120
B280638		<50	<50	<5	<50	1200
B280639		<50	<50	<5	<50	340
B280640		<50	<50	<5	<50	3570
B280641		<50	<50	<5	<50	2470
B280642		<50	<50	<5	<50	910
B280643		<50	<50	<5	<50	180
B280644		<50	<50	<5	<50	310
B280645		<50	<50	<5	<50	610
B280646		<50	<50	<5	<50	3840
B280647		<50	<50	<5	<50	320
B280648		<50	<50	<5	<50	70
B280649		<50	<50	<5	<50	90
B280650		<50	<50	<5	<50	4690
B280656		<50	<50	<5	<50	1580
B280657		<50	<50	<5	<50	1630
B280658		<50	<50	<5	<50	3730
B280659		<50	<50	<5	<50	12450
B280660		<50	<50	<5	<50	290
B280661		<50	<50	<5	<50	240
B280662		<50	<50	<5	<50	13000
B280663		<50	<50	142	<50	160
B280664		<50	<50	<5	<50	24400
B280665		<50	<50	<5	<50	24800
B280666		<50	<50	28	<50	13300
B280667		<50	<50	<5	<50	3860
B280668		<50	<50	<5	<50	220
B280669		<50	<50	<5	<50	200
B280670		<50	<50	<5	<50	250
B280671		<50	<50	<5	<50	400
B280672		<50	<50	<5	<50	250
B280673		<50	<50	<5	<50	460
B280674		<50	<50	<5	<50	890
B280675		<50	<50	<5	<50	650
B280676		<50	<50	<5	<50	410

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900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 8-SEP-2005
Account: LTU

Project: Kutcho Creek

CERTIFICATE OF ANALYSIS VA05071624

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280677		2.90	0.028	4	0.56	10	<50	<5	<10	<0.05	<5	<5	14	3940	9.60	<50
B280678		2.62	0.042	5	0.40	20	50	<5	<10	0.05	8	<5	27	3780	11.45	<50
B280679		2.76	0.052	7	0.29	30	<50	<5	<10	0.05	16	5	16	4930	11.20	<50
B280680		2.82	0.039	4	0.52	10	60	<5	<10	0.05	5	<5	26	2250	9.34	<50
B280681		2.72	0.029	2	0.39	20	<50	<5	<10	0.06	<5	<5	16	907	6.88	<50
B280682		2.78	0.035	5	0.51	50	60	<5	<10	0.07	9	<5	29	2610	10.55	<50
B280683		2.44	0.019	3	0.20	10	<50	<5	<10	0.08	<5	<5	15	892	8.97	<50
B280684		1.42	<0.005	1	1.73	<10	140	<5	<10	4.86	<5	23	40	240	4.98	<50
B280685		1.14	0.005	1	0.56	<10	90	<5	<10	0.18	<5	8	18	19	15.40	<50

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Finalized Date: 8-SEP-2005
Account: LTU

Project: Kutcho Creek

CERTIFICATE OF ANALYSIS VA05071624

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Tl % 0.05
B280677		<5	0.11	<50	0.44	60	15	0.05	<5	90	30	10.15	<10	<5	<5	<0.05
B280678		<5	0.14	<50	0.17	40	17	0.06	9	100	200	12.25	<10	<5	<5	<0.05
B280679		<5	0.11	<50	0.20	40	17	0.05	<5	130	130	12.10	10	<5	<5	<0.05
B280680		<5	0.15	<50	0.36	50	14	0.07	<5	110	120	9.84	<10	<5	<5	<0.05
B280681		<5	0.14	<50	0.32	50	9	0.08	<5	90	90	7.22	<10	<5	5	<0.05
B280682		<5	0.16	<50	0.29	50	18	0.08	5	130	450	11.15	<10	<5	5	<0.05
B280683		<5	0.07	<50	0.13	30	12	<0.05	7	120	70	9.63	10	<5	<5	<0.05
B280684		<5	0.59	<50	2.93	1310	9	<0.05	30	3080	10	1.03	<10	<5	451	<0.05
B280685		<5	0.33	<50	0.42	90	<5	<0.05	<5	100	10	16.20	10	<5	19	<0.05

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Project: Kutcho Creek

CERTIFICATE OF ANALYSIS VA05071624

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10
B280677		<50	<50	<5	<50	560
B280678		<50	<50	<5	<50	2270
B280679		<50	<50	<5	<50	3950
B280680		<50	<50	<5	<50	1110
B280681		<50	<50	<5	<50	680
B280682		<50	<50	<5	<50	2420
B280683		<50	<50	<5	<50	1170
B280684		<50	<50	37	<50	130
B280685		<50	<50	<5	<50	30

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WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-SEP-2005
Account: LTU

CERTIFICATE VA05074739

Project: KUTCHO

P.O. No.:

This report is for 65 Rock samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2005.

The following have access to data associated with this certificate:

DONALD	PETER HOLBEK	ROB W

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

RECEIVED
SEP 19 2005

To: **WESTERN KELTIC MINES INC.**
ATTN: PETER HOLBEK
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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Finalized Date: 12-SEP-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05074739

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
280686		1.82	0.005	<1	1.26	30	200	<5	<10	3.53	<5	5	14	262	2.58	<50
280687		2.54	0.812	33	0.15	420	<50	<5	10	<0.05	162	93	<5	39900	41.9	<50
280688		3.62	0.461	36	0.06	310	<50	<5	30	<0.05	180	22	34	22700	43.5	<50
280689		3.28	0.422	42	<0.05	390	<50	<5	20	<0.05	165	11	<5	28100	42.9	<50
280690		2.70	0.411	25	0.55	170	60	<5	10	<0.05	200	32	25	29100	28.6	<50
280691		1.10	0.023	1	2.06	20	290	<5	<10	2.37	8	30	132	1355	5.11	<50
280692		3.34	0.358	33	0.13	560	<50	<5	10	0.06	149	30	48	38700	42.1	<50
280693		3.22	0.354	26	0.11	600	<50	<5	10	<0.05	227	23	5	25900	41.4	<50
280694		2.72	0.390	31	0.13	480	<50	<5	10	<0.05	193	146	51	14950	42.9	<50
280695		2.20	0.289	26	0.05	880	<50	<5	20	<0.05	152	32	<5	16000	44.9	<50
280696		2.18	0.262	24	<0.05	850	<50	<5	20	<0.05	158	53	60	16200	45.1	<50
280697		3.56	0.267	26	0.06	840	<50	<5	20	<0.05	104	119	<5	18300	45.4	<50
280698		3.00	0.890	49	0.39	230	100	<5	20	<0.05	85	222	48	43800	40.1	<50
280699		1.80	0.489	151	0.54	90	250	<5	<10	0.09	12	16	67	34900	16.20	<50
280700		0.20	0.150	19	0.28	250	<50	<5	10	1.34	90	115	70	14450	29.3	<50
280753		1.72	0.056	13	0.72	90	80	<5	<10	6.39	78	5	<5	13200	5.19	<50
280754		2.22	0.067	10	0.94	90	120	<5	<10	0.21	8	<5	39	955	5.93	<50
280755		2.48	0.200	10	0.90	130	290	<5	<10	0.25	6	9	<5	4270	15.20	<50
280756		2.32	0.051	4	1.03	40	140	<5	<10	2.11	22	7	24	3660	5.90	<50
280757		3.54	0.011	12	1.18	170	510	<5	<10	0.29	<5	<5	<5	5270	1.89	<50
280758		3.42	0.153	8	0.13	350	50	<5	<10	<0.05	160	30	42	20800	40.8	<50
280759		3.14	0.145	9	0.14	420	<50	<5	<10	<0.05	202	28	<5	16250	42.4	<50
280760		4.18	0.201	14	0.10	400	<50	<5	<10	<0.05	381	24	45	13150	38.6	<50
280761		1.08	<0.005	1	2.47	10	300	<5	<10	2.32	<5	30	150	455	4.98	<50
280762		1.88	0.016	2	0.94	20	180	<5	<10	0.18	544	6	32	3670	12.70	<50
280763		0.20	0.146	20	0.35	290	<50	<5	<10	1.38	94	108	79	14700	29.6	<50
280764		3.14	0.005	<1	1.37	<10	360	<5	<10	0.52	17	6	<5	212	3.68	<50
280765		0.44	0.077	5	0.48	90	750	<5	<10	0.10	140	40	55	10150	33.9	<50
280766		0.98	0.031	3	1.40	20	280	<5	<10	<0.05	28	13	5	4640	6.36	<50
280767		1.78	0.481	30	0.21	550	70	<5	10	<0.05	132	150	56	41000	41.4	<50
280768		1.96	0.871	57	0.59	260	300	<5	<10	0.07	40	140	<5	38700	34.7	<50
280769		2.44	0.057	5	1.02	270	520	<5	<10	0.09	9	18	65	2830	14.30	<50
280770		1.40	0.548	25	0.38	380	310	<5	<10	0.20	<5	7	<5	4260	12.30	<50
280771		1.78	0.014	1	0.97	20	220	<5	<10	0.35	<5	11	92	293	11.75	<50
280772		2.56	0.013	1	0.89	20	290	<5	<10	0.36	<5	23	<5	329	13.40	<50
280776		1.24	0.005	<1	1.35	30	260	<5	<10	9.76	<5	8	9	731	4.53	<50
280777		2.26	0.125	6	0.10	90	<50	<5	<10	0.42	98	22	<5	5850	44.2	<50
280778		2.20	0.278	28	0.05	360	<50	<5	<10	0.11	54	29	55	11050	46.7	<50
280779		2.08	0.223	29	0.05	440	<50	<5	10	0.05	44	135	<5	11300	46.4	<50
280780		0.18	0.080	13	0.68	200	<50	<5	<10	1.60	72	82	84	7420	19.55	<50

Comments: Additional Au-AA23 results for samples 280784 and 280788 are 0.266ppm and 0.261ppm.

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To: WESTERN KEMETIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-SEP-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05074739

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
280686		<5	0.19	<50	3.52	1590	7	0.22	43	110	60	1.68	<10	6	33	<0.05
280687		5	<0.05	<50	<0.05	80	130	<0.05	38	<50	110	46.8	10	<5	<5	<0.05
280688		7	<0.05	<50	<0.05	100	93	<0.05	15	<50	190	48.6	10	<5	<5	<0.05
280689		8	<0.05	<50	<0.05	100	93	<0.05	13	<50	170	47.9	10	<5	<5	<0.05
280690		5	0.07	<50	<0.05	30	55	0.12	21	<50	190	32.6	<10	<5	<5	<0.05
280691		<5	1.58	<50	1.91	640	<5	0.08	40	3760	10	1.37	<10	<5	100	0.30
280692		5	<0.05	<50	0.06	90	229	<0.05	25	130	250	46.5	20	<5	<5	<0.05
280693		<5	<0.05	<50	<0.05	120	184	<0.05	39	<50	260	46.5	10	<5	<5	<0.05
280694		9	<0.05	<50	<0.05	110	330	<0.05	36	<50	410	47.7	10	<5	<5	<0.05
280695		<5	<0.05	<50	<0.05	130	168	<0.05	16	<50	200	49.4	10	<5	<5	<0.05
280696		<5	<0.05	<50	<0.05	70	92	<0.05	8	<50	110	49.7	10	<5	<5	<0.05
280697		<5	<0.05	<50	<0.05	70	125	<0.05	<5	50	190	49.4	20	<5	<5	<0.05
280698		6	0.12	<50	<0.05	50	128	0.05	<5	90	90	43.8	10	<5	<5	<0.05
280699		<5	0.15	<50	<0.05	40	36	0.09	6	430	220	17.25	<10	<5	<5	<0.05
280700		6	<0.05	<50	1.08	1100	114	<0.05	10	310	170	32.4	20	<5	7	<0.05
280753		<5	0.08	<50	3.92	1190	37	0.18	6	280	280	5.61	<10	5	35	<0.05
280754		<5	0.16	<50	0.79	120	98	0.21	<5	220	220	6.02	<10	<5	8	<0.05
280755		<5	0.18	<50	0.81	160	176	0.18	16	140	150	16.05	<10	<5	6	<0.05
280756		<5	0.15	<50	2.49	910	55	0.19	12	120	90	5.74	<10	<5	14	<0.05
280757		<5	0.16	<50	1.61	330	<5	0.23	<5	80	70	1.17	<10	5	10	<0.05
280758		5	<0.05	<50	0.06	220	76	<0.05	13	50	200	44.9	<10	<5	<5	<0.05
280759		<5	<0.05	<50	<0.05	160	106	<0.05	24	<50	180	47.0	10	<5	<5	<0.05
280760		18	<0.05	<50	<0.05	120	70	<0.05	14	<50	820	44.8	20	<5	<5	<0.05
280761		<5	1.69	<50	2.09	630	<5	0.07	35	4080	30	0.49	<10	7	114	0.38
280762		8	0.18	<50	0.79	270	11	0.16	<5	90	360	18.50	<10	<5	<5	<0.05
280763		<5	<0.05	<50	1.15	1150	112	<0.05	22	280	190	32.7	20	<5	6	<0.05
280764		5	0.32	<50	1.67	650	5	0.21	<5	140	50	2.75	<10	5	12	<0.05
280765		<5	0.05	<50	<0.05	60	93	<0.05	49	500	210	36.2	<10	<5	19	<0.05
280766		5	0.30	<50	0.49	280	11	0.17	17	70	60	6.31	<10	5	7	<0.05
280767		6	<0.05	<50	<0.05	50	190	<0.05	22	60	190	45.9	10	<5	15	<0.05
280768		<5	0.12	<50	0.07	60	125	0.10	<5	<50	100	37.7	10	<5	8	<0.05
280769		<5	0.25	<50	0.08	40	15	0.18	<5	110	30	15.35	<10	<5	10	<0.05
280770		<5	0.12	<50	0.11	60	26	0.05	<5	<50	30	13.10	10	<5	<5	<0.05
280771		<5	0.32	<50	0.20	100	5	0.14	<5	80	30	12.35	<10	<5	5	<0.05
280772		5	0.33	<50	0.19	180	<5	0.11	6	60	10	14.10	<10	<5	5	<0.05
280776		<5	0.37	<50	5.27	2040	<5	0.15	<5	1490	20	1.23	<10	8	102	<0.05
280777		<5	<0.05	<50	0.21	240	69	<0.05	63	90	290	48.4	<10	<5	<5	<0.05
280778		<5	<0.05	<50	0.05	100	80	<0.05	14	<50	450	>50	20	<5	<5	<0.05
280779		5	<0.05	<50	<0.05	100	66	<0.05	15	<50	310	>50	10	<5	<5	<0.05
280780		<5	<0.05	<50	1.47	1480	73	<0.05	25	250	120	21.1	10	<5	8	<0.05

Comments: Additional Au-AA23 results for samples 280784 and 280788 are 0.266ppm and 0.261ppm.

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CERTIFICATE OF ANALYSIS VA05074739

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Zn-AA46 Zn % 0.01
280686		<50	<50	26	<50	1140	
280687		<50	<50	5	<50	34500	
280688		<50	<50	6	<50	37400	
280689		<50	<50	7	<50	33800	
280690		<50	<50	13	<50	41300	
280691		<50	<50	130	<50	1910	
280692		<50	<50	12	<50	27900	
280693		<50	<50	17	<50	42600	
280694		<50	<50	21	<50	35100	
280695		<50	<50	13	<50	29000	
280696		<50	<50	7	<50	30200	
280697		<50	<50	14	<50	18650	
280698		<50	<50	10	<50	15050	
280699		<50	<50	10	<50	2130	
280700		<50	<50	10	<50	16250	
280753		<50	<50	6	<50	14600	
280754		<50	<50	7	<50	1780	
280755		<50	<50	14	<50	1390	
280756		<50	<50	13	<50	5060	
280757		<50	<50	16	<50	990	
280758		<50	<50	<5	<50	30900	
280759		<50	<50	11	<50	38300	
280760		<50	<50	10	<50	>50000	7.47
280761		<50	<50	158	<50	830	
280762		<50	<50	15	<50	>50000	12.80
280763		<50	<50	13	<50	17050	
280764		<50	<50	27	<50	4170	
280765		<50	<50	14	<50	25400	
280766		<50	<50	28	<50	5900	
280767		<50	<50	11	<50	24700	
280768		<50	<50	6	<50	7100	
280769		<50	<50	7	<50	1740	
280770		<50	<50	8	<50	410	
280771		<50	<50	6	<50	170	
280772		<50	<50	<5	<50	80	
280776		<50	<50	17	<50	810	
280777		<50	<50	24	<50	27400	
280778		<50	<50	10	<50	14950	
280779		<50	<50	13	<50	12050	
280780		<50	<50	27	<50	13750	

Comments: Additional Au-AA23 results for samples 280784 and 280788 are 0.266ppm and 0.261ppm.

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Finalized Date: 12-SEP-2005
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Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05074739

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
280781		2.62	0.140	28	<0.05	580	<50	<5	10	0.12	20	132	57	11300	47.8	<50
280782		1.90	0.259	26	<0.05	500	<50	<5	10	0.30	50	147	<5	10750	46.6	<50
280783		1.74	0.273	37	<0.05	560	<50	<5	10	0.38	46	24	57	17800	46.1	<50
280784		2.12	0.272	26	<0.05	510	<50	<5	10	0.28	67	10	<5	20100	46.0	<50
280785		1.02	0.012	<1	2.28	10	290	<5	<10	2.37	<5	30	158	732	4.95	<50
280786		2.66	0.135	16	<0.05	520	<50	<5	10	0.15	70	8	5	16100	46.4	<50
280787		1.80	0.130	13	<0.05	390	<50	<5	10	0.08	116	7	58	8240	47.1	<50
280788		1.92	0.246	27	<0.05	490	<50	<5	10	0.33	98	30	5	8960	45.9	<50
280789		2.14	0.336	37	<0.05	750	<50	<5	10	0.16	58	<5	66	17800	46.2	<50
280790		1.78	0.383	49	<0.05	740	<50	<5	30	0.27	59	10	6	18000	46.5	<50
280791		2.34	0.471	50	<0.05	760	<50	<5	30	0.28	71	15	66	15750	46.0	<50
280792		2.68	0.346	42	<0.05	770	<50	<5	20	0.25	79	9	73	19750	45.8	<50
280793		2.84	0.325	33	<0.05	570	<50	<5	10	0.23	92	20	5	10950	46.4	<50
280794		2.18	0.229	33	<0.05	610	<50	<5	10	0.30	92	14	7	12300	46.3	<50
280795		2.58	0.147	24	<0.05	530	<50	<5	20	0.34	156	16	75	12550	45.1	<50
280796		1.70	0.097	12	<0.05	560	<50	<5	10	0.47	147	24	<5	17100	41.2	<50
280797		1.70	0.194	17	<0.05	450	<50	<5	30	0.50	83	17	69	16250	45.2	<50
280798		1.88	0.176	20	<0.05	550	<50	<5	50	0.94	65	54	<5	20200	44.5	<50
280799		1.92	0.126	14	<0.05	520	<50	<5	40	0.95	55	26	43	12550	40.3	<50
280800		1.96	0.089	5	<0.05	170	<50	<5	10	4.66	113	33	<5	9690	36.8	<50
280801		0.16	0.137	19	0.35	270	<50	<5	10	1.40	93	110	81	14750	29.6	<50
280802		1.60	0.025	3	0.74	70	<50	<5	10	0.41	5	497	63	948	40.9	<50
280803		0.82	0.012	<1	2.48	20	270	<5	<10	2.88	8	29	140	917	5.95	<50
280804		1.14	0.013	<1	0.84	50	80	<5	<10	0.07	<5	36	5	88	9.43	<50
280805		1.32	0.008	1	0.81	<10	80	<5	<10	<0.05	<5	36	52	38	13.65	<50

Comments: Additional Au-AA23 results for samples 280784 and 280788 are 0.266ppm and 0.261ppm.

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CERTIFICATE OF ANALYSIS VA05074739

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
280781		<5	<0.05	<50	0.06	120	68	<0.05	<5	50	170	>50	10	<5	<5	<0.05
280782		<5	<0.05	<50	0.15	200	71	<0.05	<5	<50	170	>50	<10	<5	<5	<0.05
280783		<5	<0.05	<50	0.19	270	45	<0.05	<5	<50	230	>50	10	<5	<5	<0.05
280784		7	<0.05	<50	0.09	220	64	<0.05	13	<50	350	49.9	<10	<5	<5	<0.05
280785		<5	1.65	<50	1.96	650	<5	0.07	41	3920	<10	0.76	<10	5	134	0.35
280786		5	<0.05	<50	0.06	160	76	<0.05	10	80	200	>50	10	<5	<5	<0.05
280787		12	<0.05	<50	<0.05	120	88	<0.05	14	<50	310	>50	10	<5	<5	<0.05
280788		7	<0.05	<50	0.17	380	99	<0.05	25	60	300	50	10	<5	<5	<0.05
280789		7	<0.05	<50	0.09	230	87	<0.05	13	<50	200	49.9	<10	<5	<5	<0.05
280790		9	<0.05	<50	0.12	320	80	<0.05	6	<50	140	>50	10	<5	<5	<0.05
280791		5	<0.05	<50	0.11	310	96	<0.05	<5	<50	150	>50	<10	<5	<5	<0.05
280792		5	<0.05	<50	0.10	350	97	<0.05	6	<50	250	49.6	<10	<5	<5	<0.05
280793		<5	<0.05	<50	0.06	360	132	<0.05	18	<50	290	>50	10	<5	<5	<0.05
280794		5	<0.05	<50	0.08	440	100	<0.05	24	<50	280	>50	20	<5	<5	<0.05
280795		10	<0.05	<50	0.15	410	101	<0.05	24	70	380	49.7	20	<5	<5	<0.05
280796		6	<0.05	<50	0.22	330	92	<0.05	15	50	340	45.6	20	<5	<5	<0.05
280797		<5	<0.05	<50	0.24	330	85	<0.05	<5	<50	360	49.1	<10	<5	<5	<0.05
280798		<5	<0.05	<50	0.47	450	98	<0.05	12	<50	420	48.3	10	<5	<5	<0.05
280799		<5	<0.05	<50	0.45	310	65	<0.05	11	290	370	43.8	20	<5	<5	<0.05
280800		<5	<0.05	<50	1.75	1520	36	<0.05	10	5200	150	41.3	<10	<5	11	<0.05
280801		<5	<0.05	<50	1.16	1150	114	<0.05	10	260	180	32.7	20	<5	9	<0.05
280802		<5	0.08	<50	0.23	130	37	0.16	<5	90	190	43.8	<10	<5	<5	<0.05
280803		<5	1.62	<50	2.14	750	<5	0.08	35	4150	10	1.73	<10	7	160	0.37
280804		<5	0.24	<50	0.05	<30	11	0.14	<5	60	10	9.93	<10	<5	<5	<0.05
280805		<5	0.26	<50	<0.05	<30	9	0.12	<5	<50	20	14.65	<10	<5	<5	<0.05

Comments: Additional Au-AA23 results for samples 280784 and 280788 are 0.266ppm and 0.261ppm.

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To: W IRN I IC M INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 12-SEP-2008
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05074739

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Zn-AA46 Zn % 0.01
280781		<50	<50	13	<50	6000	
280782		<50	<50	16	<50	15100	
280783		<50	<50	21	<50	13000	
280784		<50	<50	13	<50	18400	
280785		<50	<50	144	<50	350	
280786		<50	<50	18	<50	17850	
280787		<50	<50	14	<50	28600	
280788		<50	<50	30	<50	21600	
280789		<50	<50	15	<50	12200	
280790		<50	<50	19	<50	12500	
280791		<50	<50	17	<50	14500	
280792		<50	<50	20	<50	15900	
280793		<50	<50	13	<50	18400	
280794		<50	<50	23	<50	18750	
280795		<50	<50	21	<50	33900	
280796		<50	<50	18	<50	35300	
280797		<50	<50	17	<50	19850	
280798		<50	<50	23	<50	15050	
280799		<50	<50	14	<50	14250	
280800		<50	80	28	<50	32200	
280801		<50	<50	13	<50	16850	
280802		<50	<50	6	<50	740	
280803		<50	<50	158	<50	2140	
280804		<50	<50	<5	<50	120	
280805		<50	<50	<5	<50	30	

Comments: Additional Au-AA23 results for samples 280784 and 280788 are 0.266ppm and 0.261ppm.

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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
Account: LTU

CERTIFICATE VA05082216

Project: KUTCHO

P.O. No.:

This report is for 71 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 26-SEP-2005.

The following have access to data associated with this certificate:

BRIAN	PETER HOLBEK	ROB W

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

To: **WESTERN KELTIC MINES INC.**
ATTN: PETER HOLBEK
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082216

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.005	1	0.05	10	50	5	10	0.05	5	5	5	5	0.05	50
B280824		0.58	0.012	<1	0.80	40	300	<5	<10	2.31	<5	<5	<5	96	4.05	<50
B280825		2.88	0.103	4	0.09	250	<50	<5	20	0.26	64	30	7	7020	47.0	<50
B280826		2.24	0.071	4	<0.05	400	<50	<5	20	0.15	104	17	6	5560	47.1	<50
B280827		2.68	0.062	3	<0.05	200	<50	<5	10	0.09	110	<5	6	3000	46.5	<50
B280828		2.66	0.068	6	<0.05	400	<50	<5	10	0.15	54	63	8	8550	47.8	<50
B280829		3.00	0.094	7	<0.05	340	<50	<5	10	0.11	39	32	9	10050	47.3	<50
B280830		2.68	0.101	8	0.06	500	<50	<5	30	0.14	56	38	6	10150	47.6	<50
B280831		2.54	0.169	17	0.06	710	<50	<5	20	0.18	162	7	7	10800	44.2	<50
B280832		2.84	0.133	11	<0.05	790	<50	<5	10	0.17	374	<5	8	14350	41.5	<50
B280833		1.60	0.009	<1	1.83	30	220	<5	10	1.90	5	22	130	546	4.17	<50
B280834		3.16	0.247	21	<0.05	880	<50	<5	20	0.30	289	<5	7	9720	43.0	<50
B280835		3.04	0.246	21	<0.05	660	<50	<5	30	0.31	128	16	35	11450	46.3	<50
B280836		3.54	0.238	21	<0.05	590	<50	<5	40	0.14	85	27	8	11550	46.3	<50
B280837		2.90	0.271	26	<0.05	620	<50	<5	20	0.25	48	155	35	23400	46.8	<50
B280838		3.06	0.263	23	<0.05	590	<50	<5	30	0.23	24	183	10	18850	47.2	<50
B280839		2.70	0.334	36	0.05	530	<50	<5	40	0.38	58	96	40	20000	46.3	<50
B280840		3.10	0.297	37	0.05	630	<50	<5	30	0.88	123	60	8	17900	44.1	<50
B280841		0.20	0.093	13	0.69	210	<50	<5	10	1.70	74	73	93	7370	19.70	<50
B280842		2.30	0.530	71	<0.05	1000	<50	<5	30	0.55	159	<5	35	20100	44.7	<50
B280843		3.24	0.648	93	0.08	830	<50	<5	60	0.27	77	5	7	36900	45.7	<50
B280844		2.74	0.266	25	<0.05	730	<50	<5	50	0.24	143	5	7	15650	44.6	<50
B280845		1.50	0.134	11	0.09	270	<50	<5	20	0.94	97	<5	9	18200	42.1	<50
B280846		2.46	0.039	3	0.36	50	<50	<5	10	0.10	7	77	8	3440	41.5	<50
B280847		1.72	0.022	3	0.38	10	<50	<5	10	<0.05	7	26	10	801	39.4	<50
B280848		0.86	0.008	1	0.39	10	<50	<5	10	0.19	<5	<5	20	253	3.05	<50
B280849		1.48	0.094	16	0.77	30	80	<5	10	0.32	24	<5	47	4050	3.70	<50
B280850		1.80	0.011	1	0.58	<10	140	<5	10	3.18	<5	6	<5	225	3.98	<50
B280851		1.24	0.074	2	0.86	30	100	<5	10	0.86	<5	<5	35	1620	5.71	<50
B280852		1.70	0.049	<1	1.02	20	80	<5	<10	0.37	<5	<5	6	940	2.66	<50
B280853		1.22	0.113	9	0.85	40	70	<5	10	1.02	<5	<5	28	8530	5.61	<50
B280854		1.00	0.048	1	0.81	20	70	<5	10	0.89	<5	<5	6	1100	4.14	<50
B280855		1.84	0.129	8	0.77	20	60	<5	10	0.88	<5	<5	28	9660	8.04	<50
B280856		2.38	0.072	2	1.39	10	60	<5	10	1.18	<5	<5	5	3420	5.30	<50
B280857		2.44	0.041	<1	2.18	10	50	<5	10	0.29	<5	<5	6	642	3.67	<50
B280858		1.64	0.086	2	2.12	30	50	<5	10	0.44	<5	<5	6	10800	7.18	<50
B280859		2.70	0.032	2	2.41	40	50	<5	20	0.13	7	<5	6	959	4.91	<50
B280860		2.68	0.075	2	2.08	30	50	<5	20	0.10	5	<5	7	3000	7.05	<50
B280861		1.00	0.046	1	1.97	20	50	<5	10	<0.05	<5	<5	5	1805	4.72	<50
B280862		0.18	0.101	13	0.73	190	<50	<5	10	1.65	71	71	94	7220	19.15	<50
B280863		0.58	0.020	2	0.95	<10	140	<5	10	3.79	26	6	5	695	6.89	<50

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Total # Pages: 3 (A - C)
Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082216

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
B280824		<5	0.41	<50	1.05	690	19	<0.05	<5	110	30	3.59	<10	<5	39	<0.05
B280825		<5	<0.05	<50	0.08	230	45	<0.05	18	<50	390	50	<10	<5	5	<0.05
B280826		6	<0.05	<50	<0.05	160	55	<0.05	22	<50	310	>50	20	<5	<5	<0.05
B280827		9	<0.05	<50	<0.05	140	64	<0.05	12	<50	190	>50	10	<5	<5	<0.05
B280828		7	<0.05	<50	0.05	170	57	<0.05	8	50	250	>50	20	<5	8	<0.05
B280829		5	<0.05	<50	<0.05	130	75	<0.05	12	<50	250	49.9	20	<5	<5	<0.05
B280830		5	<0.05	<50	0.05	160	67	<0.05	5	<50	270	>50	10	<5	5	<0.05
B280831		8	<0.05	<50	0.07	320	150	<0.05	34	<50	430	48.2	30	<5	5	<0.05
B280832		12	<0.05	<50	0.07	370	123	<0.05	30	<50	1030	47.1	50	<5	<5	<0.05
B280833		<5	1.31	<50	1.61	510	<5	0.05	52	3850	30	0.69	<10	<5	82	0.28
B280834		12	<0.05	<50	0.08	440	176	<0.05	29	<50	320	48.0	50	<5	5	<0.05
B280835		6	<0.05	<50	0.05	310	274	<0.05	24	100	330	49.8	30	<5	<5	<0.05
B280836		<5	<0.05	<50	0.05	180	152	<0.05	31	<50	270	49.3	20	<5	<5	<0.05
B280837		<5	<0.05	<50	0.09	250	132	<0.05	7	<50	150	49.7	10	<5	<5	<0.05
B280838		<5	<0.05	<50	0.06	190	107	<0.05	8	<50	160	49.5	10	<5	8	<0.05
B280839		<5	<0.05	<50	0.06	230	64	<0.05	<5	<50	180	49.1	20	<5	6	<0.05
B280840		5	<0.05	<50	0.09	360	51	<0.05	<5	<50	260	47.5	10	<5	7	<0.05
B280841		<5	0.05	<50	1.43	1470	73	<0.05	15	220	110	20.8	20	<5	16	<0.05
B280842		7	<0.05	<50	0.06	320	99	<0.05	5	<50	360	48.8	30	<5	6	<0.05
B280843		5	<0.05	<50	0.10	220	90	<0.05	7	100	280	48.6	30	<5	5	<0.05
B280844		8	<0.05	<50	0.08	210	69	<0.05	17	100	190	48.3	30	<5	8	<0.05
B280845		<5	<0.05	<50	0.41	490	69	<0.05	8	150	60	43.7	20	<5	9	<0.05
B280846		<5	0.10	<50	0.05	60	23	0.06	<5	<50	210	43.2	<10	<5	<5	<0.05
B280847		<5	0.13	<50	<0.05	40	26	0.06	<5	<50	200	41.2	<10	<5	8	<0.05
B280848		<5	<0.05	<50	<0.05	40	11	0.10	27	530	40	2.79	<10	<5	9	<0.05
B280849		<5	0.09	<50	<0.05	60	86	0.20	59	1020	940	3.95	10	<5	18	<0.05
B280850		<5	0.22	<50	1.21	870	16	<0.05	<5	150	10	3.60	<10	<5	8	<0.05
B280851		<5	0.30	<50	0.72	210	21	0.09	<5	<50	20	5.51	<10	<5	32	<0.05
B280852		<5	0.27	<50	1.35	170	<5	0.07	<5	60	10	2.13	<10	<5	13	<0.05
B280853		<5	0.22	<50	1.36	380	8	0.08	<5	<50	10	5.37	<10	<5	23	<0.05
B280854		<5	0.22	<50	1.01	310	9	0.10	<5	120	10	3.96	<10	<5	29	<0.05
B280855		<5	0.18	<50	0.77	290	7	0.10	<5	60	20	8.24	<10	<5	21	<0.05
B280856		<5	0.18	<50	1.65	430	<5	0.09	<5	60	10	5.09	<10	<5	24	<0.05
B280857		<5	0.15	<50	2.32	230	5	0.09	<5	130	10	3.10	<10	<5	13	<0.05
B280858		<5	0.16	<50	2.33	350	9	0.09	<5	100	30	6.89	<10	<5	15	<0.05
B280859		<5	0.18	<50	2.55	250	6	0.08	<5	90	10	4.48	<10	<5	16	<0.05
B280860		<5	0.20	<50	2.03	210	11	0.09	<5	110	10	6.92	<10	<5	12	<0.05
B280861		<5	0.19	<50	1.87	160	<5	0.09	<5	140	10	4.47	<10	<5	10	<0.05
B280862		5	0.05	<50	1.42	1430	70	<0.05	11	220	100	20.4	10	<5	16	<0.05
B280863		<5	0.31	<50	1.87	810	64	0.14	30	<50	20	6.88	<10	5	53	<0.05

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900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082216

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	Zn-AA46
	Analyte	Tl	U	V	W	Zn	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%
	LOR	50	50	5	50	10	0.01
B280824		<50	<50	<5	<50	400	
B280825		<50	<50	25	<50	15500	
B280826		<50	<50	16	<50	23700	
B280827		<50	<50	10	<50	30100	
B280828		<50	<50	12	<50	15150	
B280829		<50	<50	5	<50	11650	
B280830		<50	<50	13	<50	12950	
B280831		<50	<50	14	<50	33000	
B280832		<50	<50	17	<50	>50000	7.60
B280833		<50	<50	127	<50	1080	
B280834		<50	<50	28	<50	>50000	5.92
B280835		<50	<50	17	<50	29100	
B280836		<50	<50	13	<50	19400	
B280837		<50	<50	17	<50	11300	
B280838		<50	<50	11	<50	4980	
B280839		<50	<50	14	<50	12350	
B280840		<50	<50	22	<50	25800	
B280841		<50	<50	27	<50	13950	
B280842		<50	<50	13	<50	33800	
B280843		<50	<50	21	<50	16000	
B280844		<50	<50	19	<50	30200	
B280845		<50	<50	38	<50	19700	
B280846		<50	<50	<5	<50	1160	
B280847		<50	<50	<5	<50	1200	
B280848		<50	<50	34	<50	380	
B280849		<50	<50	34	<50	4010	
B280850		<50	<50	<5	<50	630	
B280851		<50	<50	<5	<50	340	
B280852		<50	<50	<5	<50	360	
B280853		<50	<50	<5	<50	260	
B280854		<50	<50	<5	<50	160	
B280855		<50	<50	<5	<50	160	
B280856		<50	<50	<5	<50	230	
B280857		<50	<50	<5	<50	360	
B280858		<50	<50	<5	<50	380	
B280859		<50	<50	<5	<50	1610	
B280860		<50	<50	<5	<50	900	
B280861		<50	<50	<5	<50	810	
B280862		<50	<50	28	<50	13450	
B280863		<50	<50	29	<50	4430	

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Finalized Date: 4-OCT-2005
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Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082216

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280864		1.02	0.067	5	0.88	70	110	<5	<10	1.93	74	17	21	3250	17.10	<50
B280865		1.04	0.183	9	0.14	160	<50	<5	10	0.40	16	<5	<5	13200	42.0	<50
B280866		1.96	0.160	8	0.07	130	<50	<5	10	0.23	67	6	36	6410	43.6	<50
B280867		2.08	0.190	9	0.06	310	<50	<5	<10	0.32	101	13	5	4740	43.5	<50
B280868		2.00	0.151	9	0.05	210	<50	<5	20	0.37	81	13	32	7340	42.9	<50
B280869		0.46	0.015	1	0.69	40	<50	<5	<10	0.75	8	<5	<5	577	5.46	<50
B280870		2.16	0.217	16	0.15	150	<50	<5	20	3.14	76	114	20	11450	33.0	<50
B280871		1.90	0.306	14	0.05	170	<50	<5	50	5.41	114	251	<5	10250	32.1	<50
B280872		1.70	0.117	18	<0.05	310	<50	<5	20	3.42	110	90	25	4320	38.3	<50
B280873		2.00	0.311	38	0.14	520	<50	<5	40	3.53	160	154	<5	11350	34.9	<50
B280874		1.94	0.301	18	0.40	190	<50	<5	10	0.86	21	292	16	6780	39.3	<50
B280875		1.48	<0.005	<1	2.02	<10	240	<5	<10	2.39	<5	24	156	271	4.18	<50
B280876		0.86	0.220	12	0.42	150	<50	<5	20	1.85	8	298	20	5200	23.2	<50
B280877		1.58	0.077	7	0.42	50	<50	<5	10	0.77	<5	108	<5	2430	17.50	<50
B280878		1.50	0.037	<1	0.50	<10	<50	<5	10	0.12	<5	82	26	388	18.75	<50
B280879		2.28	0.011	<1	2.01	40	90	<5	<10	0.25	<5	<5	<5	123	4.17	<50
B280880		2.54	0.029	1	1.79	40	60	<5	<10	0.36	<5	5	12	95	6.36	<50
B280881		2.16	0.050	3	0.65	40	80	<5	<10	0.17	<5	20	<5	2420	12.50	<50
B280882		1.70	0.043	5	0.90	20	120	<5	<10	0.11	<5	10	13	398	3.30	<50
B280883		1.76	0.125	10	0.60	130	80	<5	10	0.06	<5	87	<5	17150	21.6	<50
B280884		2.40	0.024	1	0.54	10	60	<5	<10	<0.05	<5	12	29	114	4.92	<50
B280885		2.60	0.033	1	0.54	20	50	<5	<10	<0.05	<5	22	<5	112	9.30	<50
B280886		2.54	0.034	2	0.65	30	60	<5	<10	<0.05	<5	38	26	295	12.05	<50
B280887		2.82	0.055	4	0.51	40	<50	<5	10	<0.05	<5	107	6	264	14.50	<50
B280888		2.66	0.064	1	0.48	40	50	<5	<10	<0.05	<5	142	24	197	15.15	<50
B280889		3.14	0.063	1	0.57	30	70	<5	<10	0.06	<5	91	<5	78	17.30	<50
B280890		0.18	0.097	13	0.71	200	<50	<5	10	1.59	73	69	93	7060	18.30	<50
B280891		1.64	0.007	1	1.14	40	220	<5	<10	4.54	<5	5	8	216	3.02	<50
B280892		0.68	0.134	9	0.89	150	160	<5	10	0.68	86	102	8	6120	17.35	<50
B280893		0.90	0.010	<1	0.89	50	60	<5	<10	2.08	<5	18	10	52	4.61	<50
B280894		1.46	0.165	<1	0.93	20	130	<5	<10	0.29	7	<5	<5	149	1.50	<50

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To: WESTERN KETCH MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082216

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
B280864		5	0.25	<50	0.69	400	166	0.14	251	2320	90	18.65	10	<5	32	<0.05
B280865		<5	0.06	<50	0.20	230	83	<0.05	52	120	100	45.0	<10	<5	5	<0.05
B280866		7	<0.05	<50	0.10	170	52	<0.05	33	130	210	47.7	<10	<5	<5	<0.05
B280867		9	<0.05	<50	0.15	260	54	<0.05	22	100	250	47.6	20	<5	<5	<0.05
B280868		8	<0.05	<50	0.18	210	50	<0.05	20	60	170	46.9	<10	<5	5	<0.05
B280869		<5	0.06	<50	1.22	150	9	0.13	6	660	20	4.77	<10	5	24	<0.05
B280870		7	<0.05	<50	1.54	1000	75	<0.05	15	1270	440	36.9	<10	<5	15	<0.05
B280871		5	<0.05	<50	2.75	1930	65	<0.05	9	620	350	36.4	<10	<5	14	<0.05
B280872		9	<0.05	<50	1.66	1330	57	<0.05	10	1030	680	42.7	<10	<5	11	<0.05
B280873		12	<0.05	<50	1.83	1260	118	<0.05	<5	560	210	39.6	10	<5	14	<0.05
B280874		<5	0.07	<50	0.58	310	128	0.06	8	<50	130	42.8	<10	<5	5	<0.05
B280875		<5	1.64	<50	1.92	630	<5	0.06	48	4080	20	0.06	<10	5	120	0.35
B280876		<5	0.09	<50	1.01	660	36	0.09	8	90	60	25.2	<10	<5	10	<0.05
B280877		<5	0.08	<50	0.43	280	13	0.10	<5	90	20	19.20	<10	<5	8	<0.05
B280878		<5	0.09	<50	0.07	60	13	0.13	<5	50	20	20.0	<10	<5	5	<0.05
B280879		<5	0.20	<50	2.30	290	8	0.12	<5	270	20	3.94	<10	<5	10	<0.05
B280880		<5	0.14	<50	2.23	310	14	0.14	<5	100	10	6.47	<10	<5	10	<0.05
B280881		<5	0.26	<50	0.45	110	15	0.09	9	<50	30	13.25	<10	<5	8	<0.05
B280882		<5	0.38	<50	0.07	30	5	0.12	10	270	20	3.45	<10	<5	11	<0.05
B280883		<5	0.27	<50	0.05	60	11	0.07	7	<50	60	23.0	<10	<5	6	<0.05
B280884		<5	0.21	<50	<0.05	<30	5	0.08	<5	<50	20	5.16	<10	<5	6	<0.05
B280885		<5	0.19	<50	<0.05	<30	8	0.09	5	60	50	9.77	<10	<5	5	<0.05
B280886		<5	0.23	<50	<0.05	<30	13	0.10	61	<50	60	12.85	<10	<5	6	<0.05
B280887		<5	0.17	<50	<0.05	30	21	0.09	6	<50	30	15.65	<10	<5	6	<0.05
B280888		<5	0.19	<50	<0.05	<30	39	0.07	6	<50	20	16.30	<10	<5	<5	<0.05
B280889		<5	0.23	<50	<0.05	30	18	0.08	13	<50	30	18.80	<10	<5	<5	<0.05
B280890		<5	0.07	<50	1.39	1430	68	0.05	20	140	110	20.2	<10	<5	10	<0.05
B280891		<5	0.18	<50	2.68	1660	8	0.14	5	400	30	2.89	<10	6	23	<0.05
B280892		<5	0.31	<50	0.18	80	148	0.11	192	2040	230	19.50	<10	<5	24	<0.05
B280893		<5	0.21	<50	3.12	810	27	0.10	<5	<50	10	3.97	<10	<5	15	<0.05
B280894		<5	0.34	<50	0.70	140	6	0.12	10	<50	50	1.35	<10	<5	5	<0.05

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To: WESTERN KEITH MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Total # Pages: 3 (A - C)
Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082216

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Zn-AA46 Zn % 0.01
B280864		<50	<50	89	<50	13250	
B280865		<50	<50	71	<50	3100	
B280866		<50	<50	50	<50	15350	
B280867		<50	<50	62	<50	24000	
B280868		<50	<50	35	<50	19600	
B280869		<50	<50	16	<50	2380	
B280870		<50	<50	16	<50	15850	
B280871		<50	<50	14	<50	26400	
B280872		<50	<50	9	<50	22100	
B280873		<50	<50	13	<50	31700	
B280874		<50	<50	9	<50	5480	
B280875		<50	<50	151	<50	80	
B280876		<50	<50	7	<50	1720	
B280877		<50	<50	<5	<50	190	
B280878		<50	<50	<5	<50	80	
B280879		<50	<50	<5	<50	190	
B280880		<50	<50	5	<50	270	
B280881		<50	<50	<5	<50	60	
B280882		<50	<50	<5	<50	30	
B280883		<50	<50	<5	<50	150	
B280884		<50	<50	<5	<50	30	
B280885		<50	<50	<5	<50	50	
B280886		<50	<50	<5	<50	140	
B280887		<50	<50	<5	<50	130	
B280888		<50	<50	<5	<50	70	
B280889		<50	<50	<5	<50	60	
B280890		<50	<50	28	<50	13150	
B280891		<50	<50	6	<50	320	
B280892		<50	<50	55	<50	13850	
B280893		<50	<50	6	<50	480	
B280894		<50	<50	8	<50	1440	

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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
Account: LTU

CERTIFICATE VA05082445

Project: KUTCHO

P.O. No.:

This report is for 12 Rock samples submitted to our lab in Vancouver, BC, Canada on 28-SEP-2005.

The following have access to data associated with this certificate:

BRIAN	PETER HOLBEK	ROB W

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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To: W... RN ...IC M... INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082445

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
B280895		1.16	0.035	3	0.43	50	50	<5	<10	1.72	21	8	<5	1575	3.65	<50
B280896		0.82	0.056	7	2.95	20	50	<5	<10	0.48	18	5	7	2980	7.17	<50
B280897		0.70	0.042	5	0.46	20	80	<5	<10	0.40	<5	6	<5	3000	6.82	<50
B280898		1.46	0.016	2	0.49	20	80	<5	<10	1.75	28	6	15	1205	3.13	<50
B280899		1.00	0.041	10	0.66	20	<50	<5	10	1.70	79	6	<5	4640	7.06	<50
B280900		1.32	0.018	3	1.72	10	70	<5	<10	2.87	13	6	7	1235	3.92	<50
B280901		1.02	0.023	6	0.44	50	<50	<5	10	8.04	46	6	<5	2310	4.10	<50
B280902		1.36	0.011	4	1.02	10	50	<5	<10	8.65	80	<5	10	1860	2.82	<50
B280903		1.42	0.020	<1	0.42	20	90	<5	<10	1.13	<5	<5	<5	196	4.29	<50
B280904		1.42	0.019	<1	0.35	20	50	<5	<10	1.46	<5	5	54	158	2.25	<50
B280905		2.36	0.040	<1	0.28	10	<50	<5	10	0.47	<5	5	<5	134	3.38	<50
B280906		3.56	0.070	1	0.56	30	80	<5	10	0.57	<5	<5	21	731	6.59	<50

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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
Account: LTU

Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082445

Sample Description	Method Analyte Units LOR	ME-ICP41a Hg ppm 5	ME-ICP41a K % 0.05	ME-ICP41a La ppm 50	ME-ICP41a Mg % 0.05	ME-ICP41a Mn ppm 30	ME-ICP41a Mo ppm 5	ME-ICP41a Na % 0.05	ME-ICP41a Ni ppm 5	ME-ICP41a P ppm 50	ME-ICP41a Pb ppm 10	ME-ICP41a S % 0.05	ME-ICP41a Sb ppm 10	ME-ICP41a Sc ppm 5	ME-ICP41a Sr ppm 5	ME-ICP41a Ti % 0.05
B280895		<5	0.12	<50	3.46	830	8	<0.05	38	120	100	2.56	<10	<5	110	<0.05
B280896		<5	0.11	<50	5.43	600	12	<0.05	6	80	170	5.37	<10	<5	28	<0.05
B280897		<5	0.18	<50	1.15	200	8	<0.05	7	<50	20	6.85	<10	<5	29	<0.05
B280898		<5	0.18	<50	2.59	730	5	<0.05	9	120	30	2.39	<10	<5	82	<0.05
B280899		<5	0.07	<50	3.38	780	18	<0.05	7	120	510	6.68	<10	<5	79	<0.05
B280900		<5	0.17	<50	5.64	1230	9	<0.05	5	90	130	1.74	<10	<5	131	<0.05
B280901		<5	0.09	<50	6.21	2070	37	<0.05	7	340	590	2.61	10	<5	336	<0.05
B280902		<5	0.10	<50	6.35	1770	17	<0.05	<5	210	280	0.99	<10	<5	361	<0.05
B280903		<5	0.16	<50	0.90	190	7	0.05	<5	<50	10	4.01	<10	<5	35	<0.05
B280904		<5	0.13	<50	0.85	480	<5	<0.05	<5	60	10	1.95	<10	<5	42	<0.05
B280905		<5	0.10	<50	1.40	210	<5	<0.05	<5	80	10	2.93	10	<5	20	<0.05
B280906		<5	0.21	<50	0.99	230	9	0.06	<5	120	10	6.72	<10	<5	18	<0.05

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900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 4-OCT-2005
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Project: KUTCHO

CERTIFICATE OF ANALYSIS VA05082445

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10
B280895		<50	<50	<5	<50	3520
B280896		<50	<50	7	<50	3800
B280897		<50	<50	<5	<50	380
B280898		<50	<50	5	<50	4790
B280899		<50	<50	6	<50	13500
B280900		<50	<50	7	<50	3070
B280901		<50	<50	<5	<50	8160
B280902		<50	<50	10	<50	12950
B280903		<50	<50	<5	<50	570
B280904		<50	<50	<5	<50	170
B280905		<50	<50	<5	<50	420
B280906		<50	<50	<5	<50	490

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GEOCHEMICAL ANALYSIS CERTIFICATE

Western Keltic Mines Inc. File # A506085

900 - 808 W. Hastings St., Vancouver BC V6C 2X4 Submitted by: Peter Halbek

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
B280951	<1	20	31	174	<.3	1	9	1483	4.65	11	<8	<2	2	29	1.3	<3	<3	24	.92	.177	14	3	1.09	39	.01	<3	1.44	.04	.16	<2	1.1
B280952	1	148	8	120	<.3	9	31	1355	7.12	11	<8	<2	2	77	1.8	4	<3	199	1.39	.133	7	3	2.75	45	<.01	<3	3.50	.08	.06	<2	1.3
B280953	<1	54	3	<1	<.3	3	11	6	5.79	7	<8	<2	<2	34	1.5	<3	<3	10	.01	.005	1	1	<.01	7	<.01	<3	.29	.05	.04	<2	<.5
B280954	27	78	<3	<1	<.3	<1	<1	12	2.74	18	<8	<2	<2	3	.5	<3	3	7	.01	.042	1	3	.01	85	<.01	<3	.05	<.01	<.01	<2	15.2
B280955	8	14	4	<1	<.3	1	2	13	.94	4	<8	<2	<2	21	<.5	<3	<3	4	<.01	.016	2	3	<.01	264	<.01	<3	.16	.01	.07	<2	37.1
B280956	6	3	8	<1	<.3	<1	<1	10	.25	<2	<8	<2	<2	31	<.5	<3	3	4	<.01	.009	1	8	<.01	98	<.01	<3	.19	.02	.05	<2	6.3
B280957	12	18	941	28	1.9	1	<1	146	1.86	4	<8	<2	11	23	.8	3	<3	3	.01	.044	23	6	.12	111	.02	<3	.59	.02	.40	<2	11.7
B280958	18	76	6	26	<.3	4	2	153	7.09	<2	<8	<2	6	284	1.7	<3	<3	48	.07	.167	24	12	.42	107	.01	<3	1.11	.01	.17	<2	3.3
B280959	<1	4	<3	<1	<.3	1	1	87	.98	<2	<8	<2	<2	109	<.5	<3	<3	16	.01	.081	4	3	.03	680	<.01	<3	.66	<.01	.02	<2	1.0
B280960	48	182	<3	<1	<.3	<1	<1	<2	11.84	132	10	<2	4	30	2.3	5	<3	14	<.01	.050	1	2	<.01	420	.01	<3	.10	.01	.08	<2	5.8
RE B280960	49	188	<3	<1	<.3	<1	<1	<2	12.20	137	<8	<2	4	30	2.2	8	<3	14	<.01	.051	1	3	<.01	418	.01	<3	.08	.01	.08	<2	4.3
B280961	14	166	9	<1	<.3	<1	<1	<2	15.84	168	8	<2	5	35	3.2	4	10	30	<.01	.069	2	3	<.01	556	<.01	<3	.14	.01	.05	<2	5.1
B280962	3	56	9	<1	<.3	<1	<1	<2	7.47	41	<8	<2	4	120	1.2	<3	3	31	.01	.049	3	2	<.01	254	.01	<3	.68	.07	.30	<2	2.8
B280963	1	28	88	2	.4	1	1	11	4.40	16	<8	<2	<2	14	1.3	<3	3	3	.01	.009	2	4	<.01	26	<.01	<3	.15	.01	.07	<2	3.7
B280964	16	309	<3	<1	<.3	1	<1	<2	27.39	181	<8	<2	7	79	4.9	5	11	60	<.01	.130	4	2	<.01	131	<.01	<3	.22	.04	.20	<2	4.2
B280965	14	204	13	<1	<.3	<1	<1	2	15.27	36	8	<2	12	60	3.2	<3	9	37	<.01	.134	3	3	<.01	412	<.01	<3	.21	.03	.08	<2	5.1
B280966	2	81	6	<1	.6	2	9	10	2.34	2	<8	<2	2	10	.7	<3	<3	4	<.01	.005	2	3	<.01	31	<.01	<3	.20	.01	.11	<2	3.4
B280967	<1	28	6	92	<.3	5	27	445	5.31	2	<8	<2	<2	29	1.1	<3	<3	35	.34	.212	5	2	1.10	23	<.01	<3	1.62	.03	.17	<2	.6
B280968	4	>10000	4	67	57.6	9	15	133	2.78	3	<8	<2	<2	43	.8	<3	<3	96	.11	.118	5	12	.01	38	<.01	<3	1.73	.05	.07	<2	265.0
B280969	2	647	3	81	.4	3	72	1058	10.25	596	9	<2	3	48	1.9	8	3	73	.49	.051	3	4	1.24	35	.14	4	2.23	.01	.20	<2	54.0
B280970	6	64	4	<1	.4	<1	<1	14	.60	2	<8	<2	<2	16	<.5	4	4	4	<.01	.006	1	4	<.01	265	<.01	<3	.05	.01	.08	<2	4.2
B280972	27	9570	<3	45	9.7	2	22	141	3.04	4	<8	<2	3	30	1.5	<3	5	21	2.12	.090	9	3	.17	75	.02	<3	.69	.02	.24	2	115.8
STANDARD DS6/AU-R	12	120	29	139	.3	24	9	719	2.89	20	<8	<2	4	41	6.0	4	5	58	.77	.074	12	182	.54	145	.08	17	1.98	.08	.16	3	467.0

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA ____ DATE RECEIVED: SEP 26 2005 DATE REPORT MAILED: Oct. 17/05

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Western Keltic Mines Inc. File # A506086
900 - 808 W. Hastings St., Vancouver BC V6C 2X4 Submitted by: Peter Halbek

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	.6	2.3	3.0	47	<.1	6.8	4.6	583	1.83	<.5	2.3	<.5	4.0	82	<.1	<.1	.1	37	.47	.078	9	82.0	.60	231	.117	1	1.05	.113	.55	.2	<.01	3.1	.4	<.05	5	<.5	15.0
S05-TZM01	11.3	77.5	24.7	39	.1	4.0	3.5	297	5.42	15.3	1.1	10.0	6.5	177	<.1	1.1	1.5	55	.07	.116	16	4.8	.61	152	.047	1	1.45	.101	.45	<.1	.02	3.4	.6	.90	6	4.7	7.5
S05-TZM09	11.7	73.9	26.8	47	.1	3.5	2.9	237	5.43	16.7	1.0	11.8	6.2	164	.1	1.3	1.6	50	.05	.114	15	4.6	.54	142	.043	2	1.27	.091	.41	.1	.01	3.1	.6	.84	6	5.1	15.0
S05-TZM10	4.5	225.6	10.4	112	.2	7.9	41.2	1506	10.03	5.9	.7	16.1	2.1	124	.3	.5	.3	80	.27	.198	12	5.1	1.22	161	.068	1	3.52	.027	.16	<.1	.04	6.0	.2	.55	8	4.3	15.0
S05-TZM11	2.9	276.3	11.4	127	.2	9.2	59.2	2122	7.53	5.0	.8	13.8	1.7	130	.5	.4	.3	74	.26	.187	14	3.9	1.09	126	.043	3	2.90	.030	.09	<.1	.02	5.7	.1	.32	7	3.7	15.0
S05-TZM12	2.9	389.1	14.8	148	.3	13.8	93.7	3914	6.52	7.6	1.0	32.4	1.6	157	1.2	.4	.2	82	.59	.223	21	4.4	1.28	185	.060	3	3.59	.036	.11	<.1	.05	6.4	.2	.21	9	3.8	15.0
S05-TZM14	2.8	353.0	14.9	132	.3	9.6	72.6	2754	6.17	7.9	1.0	27.9	1.7	144	.6	.5	.3	79	.51	.225	20	4.4	1.24	182	.062	3	3.23	.037	.12	<.1	.03	5.6	.2	.27	8	4.1	15.0
S05-TZM16	3.8	329.6	13.1	80	.2	11.1	51.6	1361	10.85	6.4	.6	5.8	1.4	204	.1	.6	.2	76	.26	.299	41	7.0	1.31	93	.030	2	3.13	.037	.05	<.1	.08	6.0	<.1	.34	7	9.3	15.0
S05-TZM18	13.8	66.2	36.0	33	<.1	8.5	4.5	204	5.26	18.2	.9	7.8	5.3	126	<.1	1.8	2.2	40	.06	.103	16	8.9	.38	206	.057	2	1.00	.065	.17	.1	.01	2.1	.3	.41	6	4.6	15.0
S05-TZP14A	5.8	127.2	13.2	111	1.1	19.6	11.7	565	5.64	2.4	1.0	4.3	1.6	59	.1	.2	.2	117	.13	.134	10	25.2	1.00	141	.152	3	3.24	.019	.71	.6	.05	5.6	.2	.19	8	3.0	1.0
S05-TZP14B	5.8	135.8	14.4	103	1.1	18.4	12.4	573	5.63	2.4	1.0	3.6	1.8	70	.1	.2	.4	106	.15	.144	11	24.8	1.05	155	.157	4	3.64	.023	.56	.5	.04	5.9	.2	.17	8	2.7	7.5
STANDARD OS6	11.8	123.3	30.5	146	.3	25.3	10.8	715	2.84	22.0	6.7	47.0	3.2	53	6.4	3.6	5.2	57	.89	.081	15	188.4	.60	171	.084	17	1.94	.075	.17	3.5	.22	3.4	1.8	<.05	6	4.6	15.0

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SILT SS80 60C

Data f FA ____ **DATE RECEIVED:** SEP 26 2005 **DATE REPORT MAILED:** Oct 20/2005

BRITISH COLUMBIA CERTIFIED ASSAYER
Jacky Wang

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: WESTERN KELTIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 3-NOV-2005
Account: LTU

CERTIFICATE VA05091905

Project: Kutcho

P.O. No.:

This report is for 57 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 24-OCT-2005.

The following have access to data associated with this certificate:

PETER HOLBEK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA46	Ore grade Cu - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41a	High Grade Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS

To: **WESTERN KELTIC MINES INC.**
ATTN: PETER HOLBEK
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

RECEIVED
NOV 0 7 2005

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

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Finalized Date: 3-NOV-2005
Account: LTU

Project: Kutcho

CERTIFICATE OF ANALYSIS VA05091905

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
KT-2-01		1.98	0.277	8	0.40	90	<50	<5	20	3.28	72	26	5	10200	9.51	<50
KT-2-02		2.14	0.752	22	0.46	450	<50	<5	90	1.20	194	156	48	23000	33.2	<50
KT-16-01		1.32	0.472	23	0.12	180	<50	<5	10	0.53	256	122	<5	9990	28.5	<50
KT-16-02		0.64	0.054	6	0.94	<10	70	<5	<10	3.39	9	7	16	6610	3.64	<50
KT-16-03		2.92	0.019	2	0.53	<10	70	<5	<10	0.27	14	<5	14	534	2.04	<50
KT-16-04		1.56	0.201	16	1.06	10	160	<5	<10	0.50	6	9	47	9490	4.91	<50
KT-16-05		1.24	0.033	3	1.33	<10	240	<5	<10	0.75	15	6	10	2000	5.89	<50
KT-16-06		1.30	0.009	<1	1.18	<10	210	<5	<10	0.53	<5	<5	53	254	2.86	<50
KT-16-07		0.68	0.077	19	1.20	60	250	<5	<10	3.12	<5	<5	28	15650	6.61	<50
KT-16-08		0.70	0.076	5	1.06	<10	80	<5	<10	1.80	<5	<5	11	2750	1.74	<50
KT-16-09		1.06	4.77	167	0.33	390	<50	<5	60	2.21	140	192	<5	>50000	31.8	<50
KT-16-10		0.64	0.145	12	1.02	10	210	<5	<10	1.09	9	<5	14	8450	1.58	<50
KT-16-11		2.40	0.251	49	0.09	610	<50	<5	30	0.31	202	192	<5	42600	40.0	<50
KT-16-12		3.18	0.238	39	0.11	960	<50	<5	30	0.51	223	89	41	24600	41.0	<50
KT-16-13		3.08	0.517	50	0.07	750	<50	<5	20	0.24	94	106	<5	32100	42.6	<50
KT-16-14		3.36	0.368	45	0.06	720	<50	<5	20	0.18	162	74	54	25700	42.9	<50
KT-16-15		4.92	0.283	35	0.07	560	<50	<5	20	0.35	286	177	<5	21800	41.0	<50
KT-16-16		0.76	0.199	15	0.07	370	<50	<5	30	1.16	122	234	67	10650	42.5	<50
KT-16-17		3.64	0.288	37	0.40	170	<50	<5	40	0.90	75	224	<5	17750	40.7	<50
KT-25-01		3.64	0.450	58	0.69	110	90	<5	10	10.50	118	41	35	11700	10.20	<50
KT-25-02		0.62	0.632	54	0.23	290	<50	<5	50	2.67	405	129	<5	8960	32.3	<50
KT-26-1		1.56	0.132	14	0.95	10	80	<5	<10	6.96	19	5	17	7410	3.66	<50
KT-26-2		1.36	0.237	12	0.32	130	<50	<5	<10	12.15	652	<5	<5	7790	11.25	<50
KT-26-3		1.74	0.212	16	0.30	90	<50	<5	<10	3.49	116	10	42	9380	34.6	<50
KT-26-4		1.58	0.191	16	0.18	30	<50	<5	<10	6.36	58	<5	<5	23400	28.5	<50
KT-26-5		1.42	0.245	24	0.18	20	<50	<5	10	5.99	<5	12	48	40700	28.5	<50
KT-26-6		0.42	0.026	2	1.26	<10	<50	<5	<10	15.65	<5	<5	<5	2760	2.30	<50
KT-26-7		0.44	1.760	166	3.63	510	210	<5	<10	1.97	14	<5	23	>50000	12.55	<50
KT-26-8		1.26	0.095	22	1.22	40	200	<5	<10	1.30	<5	<5	<5	6650	8.35	<50
KT-26-9		1.18	0.718	23	3.00	20	250	<5	<10	2.01	7	<5	25	9140	9.11	<50
KT-26-10		1.26	0.180	15	0.74	110	250	<5	<10	1.38	12	10	<5	6470	17.75	<50
KT-26-11		2.86	0.079	9	1.69	10	<50	<5	<10	3.95	33	5	46	3760	21.3	<50
KT-26-12		2.42	0.031	1	1.62	<10	<50	<5	<10	5.40	10	32	<5	540	12.20	<50
KT-26-13		1.64	0.271	26	0.07	220	<50	<5	30	6.17	134	108	22	25300	28.3	<50
KT-26-14		2.20	0.173	11	0.08	210	<50	<5	10	3.55	137	136	<5	6110	35.8	<50
KT-26-15		1.60	0.407	45	<0.05	480	<50	<5	50	0.77	87	346	53	22100	42.4	<50
KT-26-16		2.56	0.270	23	0.05	570	<50	<5	20	0.52	214	156	<5	14050	42.1	<50
KT-26-17		2.00	0.259	20	<0.05	380	<50	<5	30	2.88	195	212	47	13050	38.5	<50
KT-26-18		0.72	1.295	84	0.06	380	<50	<5	90	3.85	154	190	<5	>50000	32.8	<50
KT-26-19		0.52	0.106	5	0.62	20	130	<5	10	1.12	26	22	49	4260	12.45	<50

Comments: additional silver value for sample KT-26-7 are 166/115ppm, >200/190 ppm, 146/152ppm.

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To: WESTERN KEITIC MINES INC.
900-808 W HASTINGS ST
VANCOUVER BC V6C 2X4

Finalized Date: 3-NOV-2005
Account: LTU

Project: Kutcho

CERTIFICATE OF ANALYSIS VA05091905

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
KT-2-01		<5	0.09	<50	2.42	1240	33	<0.05	88	320	450	10.20	<10	<5	27	<0.05
KT-2-02		7	<0.05	<50	1.47	500	154	<0.05	39	2520	490	37.1	20	<5	21	<0.05
KT-16-01		<5	<0.05	<50	0.26	320	72	<0.05	13	340	80	32.1	10	<5	6	<0.05
KT-16-02		<5	0.20	<50	2.61	1060	9	0.18	<5	110	50	2.98	<10	5	29	<0.05
KT-16-03		<5	0.17	<50	0.10	80	69	0.08	34	530	10	2.01	<10	<5	7	<0.05
KT-16-04		<5	0.36	<50	0.27	80	49	0.14	75	1670	90	5.33	<10	<5	15	<0.05
KT-16-05		<5	0.51	<50	0.50	140	63	0.11	146	2570	30	6.31	<10	<5	26	<0.05
KT-16-06		<5	0.45	<50	0.95	140	30	0.09	76	1620	20	2.78	<10	<5	25	<0.05
KT-16-07		<5	0.31	<50	3.50	1050	49	0.07	131	7220	70	7.05	<10	<5	148	<0.05
KT-16-08		<5	0.15	<50	6.38	1410	6	0.05	11	160	60	0.79	<10	6	19	<0.05
KT-16-09		<5	0.07	<50	1.23	1060	156	<0.05	51	100	380	36.7	10	<5	17	<0.05
KT-16-10		<5	0.48	<50	0.67	480	9	0.09	7	350	420	1.76	<10	<5	15	<0.05
KT-16-11		11	<0.05	<50	0.16	320	132	<0.05	20	<50	370	44.7	30	<5	<5	<0.05
KT-16-12		<5	<0.05	<50	0.28	560	137	<0.05	25	<50	350	45.9	40	<5	5	<0.05
KT-16-13		<5	<0.05	<50	0.12	490	170	<0.05	23	60	240	46.7	20	<5	<5	<0.05
KT-16-14		<5	<0.05	<50	0.10	360	200	<0.05	26	<50	160	47.6	30	<5	<5	<0.05
KT-16-15		<5	<0.05	<50	0.16	360	110	<0.05	<5	510	350	46.5	20	<5	<5	<0.05
KT-16-16		<5	<0.05	<50	0.52	1420	72	<0.05	9	350	370	46.5	10	<5	9	<0.05
KT-16-17		<5	0.13	<50	0.37	790	86	0.06	16	800	440	44.3	<10	<5	6	<0.05
KT-25-01		<5	0.17	<50	5.49	3660	77	0.13	62	2270	1230	12.10	<10	<5	64	<0.05
KT-25-02		6	0.05	<50	1.40	1100	185	<0.05	24	540	560	38.3	<10	<5	19	<0.05
KT-26-1		<5	0.19	<50	3.85	2150	168	0.22	13	470	30	3.84	<10	7	53	<0.05
KT-26-2		22	<0.05	<50	2.35	4290	244	0.06	28	540	3120	20.4	<10	<5	67	<0.05
KT-26-3		<5	<0.05	<50	1.81	1180	69	0.06	6	820	150	39.0	<10	<5	26	<0.05
KT-26-4		<5	<0.05	<50	3.42	3030	37	0.05	6	160	110	32.3	<10	<5	41	<0.05
KT-26-5		<5	<0.05	<50	3.03	2210	41	0.05	10	200	30	31.2	<10	<5	39	<0.05
KT-26-6		<5	0.05	<50	10.35	5710	11	0.09	<5	140	10	1.69	<10	11	128	<0.05
KT-26-7		5	0.15	<50	5.18	790	15	0.11	15	<50	330	15.15	70	9	11	<0.05
KT-26-8		<5	0.12	<50	1.55	340	6	0.12	<5	<50	30	8.97	<10	<5	17	<0.05
KT-26-9		<5	0.16	<50	4.63	890	10	0.08	<5	<50	50	9.65	<10	5	16	<0.05
KT-26-10		<5	0.15	<50	1.12	630	16	0.08	<5	120	240	19.30	10	<5	14	<0.05
KT-26-11		<5	<0.05	<50	4.42	2190	17	0.07	<5	270	120	23.5	<10	5	23	<0.05
KT-26-12		<5	<0.05	<50	5.35	2940	10	0.08	<5	360	110	12.50	<10	7	31	<0.05
KT-26-13		7	<0.05	<50	3.12	5350	42	<0.05	<5	50	240	33.0	<10	<5	20	<0.05
KT-26-14		6	<0.05	<50	1.79	3960	52	<0.05	<5	<50	230	40.6	<10	<5	13	<0.05
KT-26-15		<5	<0.05	<50	0.38	550	115	<0.05	<5	60	350	46.7	10	<5	9	<0.05
KT-26-16		7	<0.05	<50	0.25	490	133	<0.05	94	140	270	46.8	20	<5	<5	<0.05
KT-26-17		5	<0.05	<50	1.16	3060	51	<0.05	12	790	290	43.3	20	<5	10	<0.05
KT-26-18		<5	<0.05	<50	1.81	3700	79	<0.05	21	1130	420	37.9	10	<5	10	<0.05
KT-26-19		<5	0.29	<50	0.73	810	53	<0.05	<5	80	20	13.45	<10	<5	7	<0.05

Comments: additional silver value for sample KT-26-7 are 166/115ppm, >200/190 ppm, 146/152ppm.

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Account: LTU

Project: Kutcho

CERTIFICATE OF ANALYSIS VA05091905

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01	Zn-AA46 Zn % 0.01
KT-2-01		<50	<50	33	<50	13350			
KT-2-02		<50	<50	50	<50	35800			
KT-16-01		<50	<50	<5	<50	39100			
KT-16-02		<50	<50	7	<50	1820			
KT-16-03		<50	<50	33	<50	2080			
KT-16-04		<50	<50	70	<50	800			
KT-16-05		<50	<50	127	<50	2230			
KT-16-06		<50	<50	66	<50	640			
KT-16-07		<50	<50	95	<50	580			
KT-16-08		<50	<50	39	<50	1220			
KT-16-09		<50	<50	34	<50	24100		6.84	
KT-16-10		<50	<50	29	<50	1280			
KT-16-11		<50	<50	10	<50	38300			
KT-16-12		<50	<50	11	<50	42500			
KT-16-13		<50	<50	13	<50	17250			
KT-16-14		<50	<50	12	<50	29300			
KT-16-15		<50	<50	21	<50	>50000			5.23
KT-16-16		<50	<50	10	<50	22600			
KT-16-17		<50	<50	8	<50	13300			
KT-25-01		<50	<50	93	<50	19550			
KT-25-02		<50	<50	16	<50	>50000			6.71
KT-26-1		<50	<50	14	<50	3550			
KT-26-2		<50	<50	19	<50	>50000			15.45
KT-26-3		<50	<50	7	<50	22700			
KT-26-4		<50	<50	5	<50	13550			
KT-26-5		<50	<50	<5	<50	420			
KT-26-6		<50	<50	14	<50	730			
KT-26-7		<50	<50	5	<50	1170	190	8.96	
KT-26-8		<50	<50	<5	<50	480			
KT-26-9		<50	<50	<5	<50	1590			
KT-26-10		<50	<50	<5	<50	2810			
KT-26-11		<50	<50	<5	<50	6240			
KT-26-12		<50	<50	<5	<50	2720			
KT-26-13		<50	<50	6	<50	30900			
KT-26-14		<50	<50	<5	<50	32200			
KT-26-15		<50	<50	7	<50	16650			
KT-26-16		<50	<50	5	<50	41700			
KT-26-17		<50	<50	10	<50	36400			
KT-26-18		<50	<50	<5	<50	27700		6.97	
KT-26-19		<50	<50	<5	<50	4850			

Comments: additional silver value for sample KT-26-7 are 166/115ppm, >200/190 ppm, 146/152ppm.

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Project: Kutcho

CERTIFICATE OF ANALYSIS VA05091905

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41a Ag ppm 1	ME-ICP41a Al % 0.05	ME-ICP41a As ppm 10	ME-ICP41a Ba ppm 50	ME-ICP41a Be ppm 5	ME-ICP41a Bi ppm 10	ME-ICP41a Ca % 0.05	ME-ICP41a Cd ppm 5	ME-ICP41a Co ppm 5	ME-ICP41a Cr ppm 5	ME-ICP41a Cu ppm 5	ME-ICP41a Fe % 0.05	ME-ICP41a Ga ppm 50
KT-26-20		2.16	0.343	30	0.15	200	50	<5	30	0.47	14	269	<5	17150	43.2	<50
KT-26-21		2.60	0.083	4	0.12	200	<50	<5	<10	1.08	5	301	75	1750	43.3	<50
KT-26-22		2.98	0.079	9	0.17	220	<50	<5	10	0.35	21	308	<5	5210	44.8	<50
KT-26-23		3.38	0.092	8	0.12	220	<50	<5	<10	0.65	<5	339	71	2920	47.7	<50
KT-28-01		1.78	0.439	52	0.17	520	130	<5	100	1.88	178	148	<5	27900	29.9	<50
KT-28-02		2.12	0.370	91	0.13	120	50	<5	60	4.74	148	148	46	11800	30.0	<50
KT-28-03		1.64	0.184	23	0.44	70	100	<5	20	6.94	538	16	10	13900	14.10	<50
KT-28-04		2.32	0.184	16	0.22	280	<50	<5	20	5.99	13	174	31	10550	29.9	<50
KT-28-05		2.92	0.051	9	0.21	120	<50	<5	20	4.43	5	148	<5	5020	34.7	<50
KT-29-01		1.82	3.00	>200	0.08	330	<50	<5	50	3.22	335	245	18	>50000	27.5	<50
KT-29-02		1.14	0.742	72	0.33	30	190	<5	<10	14.70	80	5	<5	32000	3.50	<50
KT-29-03		1.46	0.422	82	0.18	120	110	<5	<10	3.33	142	6	48	43300	33.6	<50
KT-34-01		1.24	0.127	28	0.25	40	<50	<5	20	1.66	606	21	6	17350	17.80	<50
KT-34-02		1.56	0.118	5	0.59	20	90	<5	<10	0.89	15	14	81	2050	8.88	<50
KT-34-03		2.32	0.464	38	0.17	420	<50	<5	80	1.92	364	184	<5	9740	35.6	<50
KT-34-04		3.70	1.650	87	0.05	770	<50	<5	80	3.09	515	144	42	20900	32.0	<50
KT-34-05		2.66	0.836	99	<0.05	1020	<50	<5	80	6.31	112	158	<5	>50000	28.9	<50

Comments: additional silver value for sample KT-26-7 are 166/115ppm, >200/190 ppm, 146/152ppm.

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Finalized Date: 3-NOV-2005
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CERTIFICATE OF ANALYSIS VA05091905

Sample Description	Method	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a	ME-ICP41a
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	5	0.05	50	0.05	30	5	0.05	5	50	10	0.05	10	5	5	0.05
KT-26-20		<5	0.06	<50	0.28	320	108	<0.05	10	<50	120	46.3	<10	<5	<5	<0.05
KT-26-21		<5	<0.05	<50	0.58	540	34	<0.05	<5	<50	130	46.5	<10	<5	6	<0.05
KT-26-22		<5	0.06	<50	0.17	180	53	<0.05	5	<50	50	47.7	<10	<5	<5	<0.05
KT-26-23		<5	0.05	<50	0.34	280	53	<0.05	<5	<50	90	>50	<10	<5	<5	<0.05
KT-28-01		<5	<0.05	<50	0.94	1800	144	<0.05	55	230	860	34.0	30	<5	8	<0.05
KT-28-02		<5	<0.05	<50	2.56	2530	212	<0.05	80	180	300	34.4	10	<5	26	<0.05
KT-28-03		13	0.17	<50	3.49	4180	213	0.05	71	1680	680	21.3	<10	<5	37	<0.05
KT-28-04		<5	<0.05	<50	3.23	3010	55	0.06	<5	250	370	33.2	30	<5	30	<0.05
KT-28-05		<5	<0.05	<50	2.29	1820	17	0.06	<5	290	70	37.8	<10	<5	22	<0.05
KT-29-01		15	<0.05	<50	1.83	2840	123	<0.05	<5	290	980	32.9	40	<5	10	<0.05
KT-29-02		<5	0.05	<50	7.86	7130	20	0.09	6	340	680	5.12	<10	<5	43	<0.05
KT-29-03		5	0.05	<50	1.04	1360	76	<0.05	16	1250	360	38.4	10	<5	12	<0.05
KT-34-01		5	0.05	<50	0.72	430	101	0.06	43	1150	4740	24.6	<10	<5	14	<0.05
KT-34-02		<5	0.20	<50	0.55	240	53	0.08	<5	70	50	9.24	<10	<5	11	<0.05
KT-34-03		<5	<0.05	<50	0.74	550	170	<0.05	45	1880	3040	41.3	20	<5	17	<0.05
KT-34-04		18	<0.05	<50	1.51	1100	148	<0.05	18	880	3310	39.5	40	<5	19	<0.05
KT-34-05		<5	<0.05	<50	3.42	1430	222	<0.05	9	560	390	32.2	30	<5	24	<0.05

Comments: additional silver value for sample KT-26-7 are 166/115ppm, >200/190 ppm, 146/152ppm.

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Account: LTU

Project: Kutcho

CERTIFICATE OF ANALYSIS VA05091905

Sample Description	Method Analyte Units LOR	ME-ICP41a Tl ppm 50	ME-ICP41a U ppm 50	ME-ICP41a V ppm 5	ME-ICP41a W ppm 50	ME-ICP41a Zn ppm 10	Ag-AA46 Ag ppm 1	Cu-AA46 Cu % 0.01	Zn-AA46 Zn % 0.01
KT-28-20		<50	<50	5	<50	2160			
KT-26-21		<50	<50	5	<50	1000			
KT-26-22		<50	<50	<5	<50	4610			
KT-26-23		<50	<50	<5	<50	930			
KT-28-01		<50	<50	12	<50	29200			
KT-28-02		<50	<50	21	<50	25200			
KT-28-03		<50	50	69	<50	>50000			11.65
KT-28-04		<50	<50	7	<50	2360			
KT-28-05		<50	<50	<5	<50	990			
KT-29-01		<50	<50	18	<50	>50000	224	13.90	6.00
KT-29-02		<50	<50	<5	<50	15150			
KT-29-03		<50	<50	14	<50	29800			
KT-34-01		<50	<50	14	<50	>50000			12.10
KT-34-02		<50	<50	8	<50	3160			
KT-34-03		<50	<50	22	<50	>50000			6.72
KT-34-04		<50	<50	26	<50	>50000			9.28
KT-34-05		<50	<50	12	<50	18500		6.45	

Comments: additional silver value for sample KT-26-7 are 166/115ppm, >200/190 ppm, 146/152ppm.

APPENDIX V

Lab Accreditation

And

QA/QC Overview

ALS Chemex

Quality Assurance Overview

LABORATORY REGISTRATION

ISO 9001:2000

0007629

ALS Chemex laboratories in North America are registered to ISO 9001:2000 for the "provision of assay and geochemical analytical services" by QMI Quality Registrars.

In addition to ISO 9001:2000 registration, ALS Chemex's North Vancouver laboratory has received ISO 17025 accreditation from the Standards Council of Canada under CAN-P-1579 "Guidelines for Accreditation of Mineral Analysis Testing Laboratories". CAN-P-1579 is the Amplification and Interpretation of CAN-P-4D "General Requirements for the Accreditation of Calibration and Testing Laboratories" (Standards Council of Canada ISO/IEC 17025). The scope of the accreditation includes the following methods:

- Au and Ag by Fire Assay/Gravimetric Finish
- Au by Fire Assay/AAS Finish
- Au, Pt, Pd by Fire Assay/ICP Finish
- Ag, Cu, Pb, Zn by Aqua Regia Digestion/AAS Finish
- Co, Ni by 4-Acid Digestion/AAS
- Cu, Ni, Co by Sodium Peroxide Fusion/ICP Finish
- Multi-element package by Aqua Regia Digestion/ICP Finish

The ISO 9001:2000 registration provides evidence of a quality management system covering all aspects of our organization. ISO 17025 accreditation provides specific assessment of our laboratory's analytical capabilities. In our opinion, the combination of the two ISO standards provides our clients complete assurance regarding the quality of every aspect of ALS Chemex operations.

Aside from laboratory accreditation, ALS Chemex has been a leader in participating in, and sponsoring, the assayer certification program in British Columbia. Many of our analysts have completed this demanding program that includes extensive theoretical and practical examinations. Upon successful completion of these examinations, they are awarded the title of Registered Assayer.

QUALITY ASSURANCE PROGRAM

The quality function is an integral part of all day-to-day activities at ALS Chemex and involves all levels of staff. Responsibilities are formally assigned for all aspects of the quality assurance program. As well, all senior staff is expected to actively participate in the quality program through regular Quality Assurance and Technical Meetings.

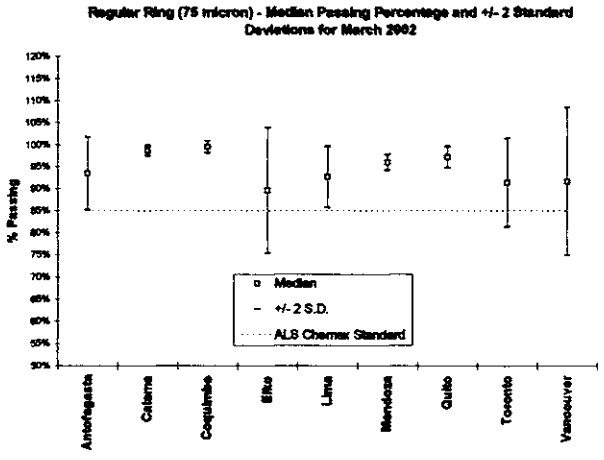
Sample Preparation Quality Specifications

Standard specifications for sample preparation are clearly defined and monitored. The specifications are as follows:

- Crushing
  > 70% of the crushed sample passes through a 2 mm screen
- Ringing
  > 85% of the ring pulverized sample passes through a 75 micron screen (Tyler 200 mesh)
- Samples Received as Pulps
  >80% of the sample passes through a 75 micron screen (Tyler 200 mesh)

These characteristics are measured and results reported and logged to verify the quality of sample preparation. Our standard operating procedures require that at least one sample per day be taken from each sample preparation station. Measurement of sample preparation quality allows the identification of equipment, operators and processes that are not operating within specifications.

QC results from all sample preparation laboratories are reported to the QC department monthly. The data is combined and reported to senior management for monthly review of the performance of each preparation laboratory.



Other Sample Preparation Specifications

Sample preparation is a vital part of any analysis protocol. Many projects require sample preparation to other specifications, for instance > 90% of the crushed sample to pass through a 2 mm screen. These procedures can easily be accommodated and the Prep QC monitoring system is essential in ensuring the required specifications are routinely met.

Analytical Quality Control – Reference Materials, Blanks & Duplicates

The Laboratory Information Management System (LIMS) inserts quality control samples (reference materials, blanks and duplicates) on each analytical run, based on the rack sizes associated with the method. The rack size is the number of sample including QC samples included in a batch. The blank is inserted at the beginning, standards are inserted at random intervals, and duplicates are analysed at the end of the batch. Quality control samples are inserted based on the following rack sizes specific to the method:

Rack Size	Methods	Quality Control Sample Allocation
20	Specialty methods including specific gravity, bulk density, and acid insolubility	2 standards, 1 duplicate, 1 blank
28	Specialty fire assay, assay-grade, umpire and concentrate methods	1 standard, 1 duplicate, 1 blank
39	XRF methods	2 standards, 1 duplicate, 1 blank
40	Regular AAS, ICP-AES and ICP-MS methods	2 standards, 1 duplicate, 1 blank
84	Regular fire assay methods	2 standards, 3 duplicates, 1 blank

The laboratory staff analyses quality control samples at least at the frequency specified above. If necessary, laboratory staff may include additional quality control samples above the minimum specifications.

All data gathered for quality control samples – blanks, duplicates and reference materials – are automatically captured, sorted and retained in the QC Database.

Quality Control Limits and Evaluation

Quality Control Limits for reference materials and duplicate analyses are established according to the precision and accuracy requirements of the particular method. Data outside control limits are identified and investigated and require corrective actions to be taken. Quality control data is scrutinised at a number of levels. Each analyst is responsible for ensuring the data submitted is within control specifications. In addition, there are a number of other checks.

Certificate Approval

If any data for reference materials, duplicates, or blanks falls beyond the control limits established, it is automatically flagged red by the computer system for serious failures, and yellow for borderline results. The Department Manager(s) conducting the final review of the Certificate is thus made aware that a problem may exist with the data set.

Precision Specifications and Definitions

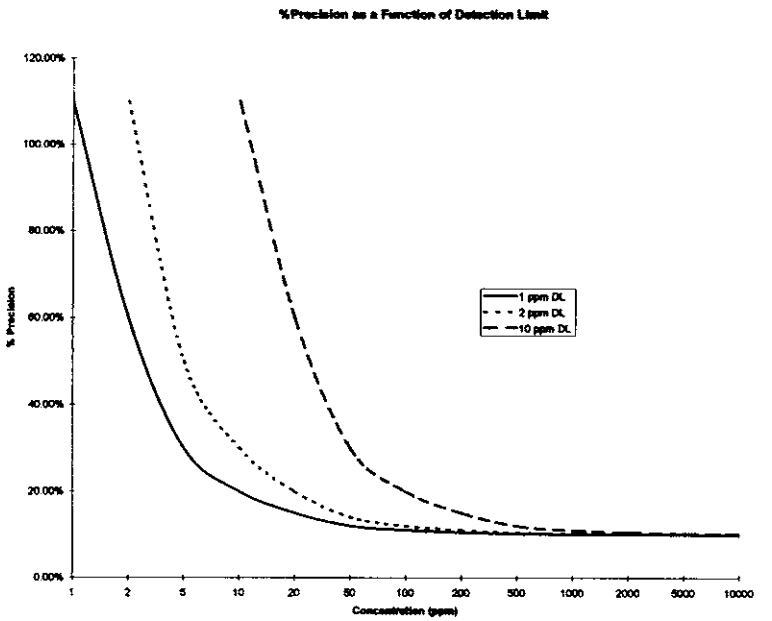
Most geochemical procedures are specified to have a precision of ± 10%, and assay procedures ± 5%. The precision of Au analyses is dominated by the sampling precision.

Precision can be expressed as a function of concentration:

$$P_c = \left(\frac{DetectionLimit}{c} + P\right) \times 100\%$$

where P_c - the precision at concentration c
c - concentration of the element
P - the "Precision Factor" of the element. This is the precision of the method at very high concentrations, i.e. 0.05 for 5%.

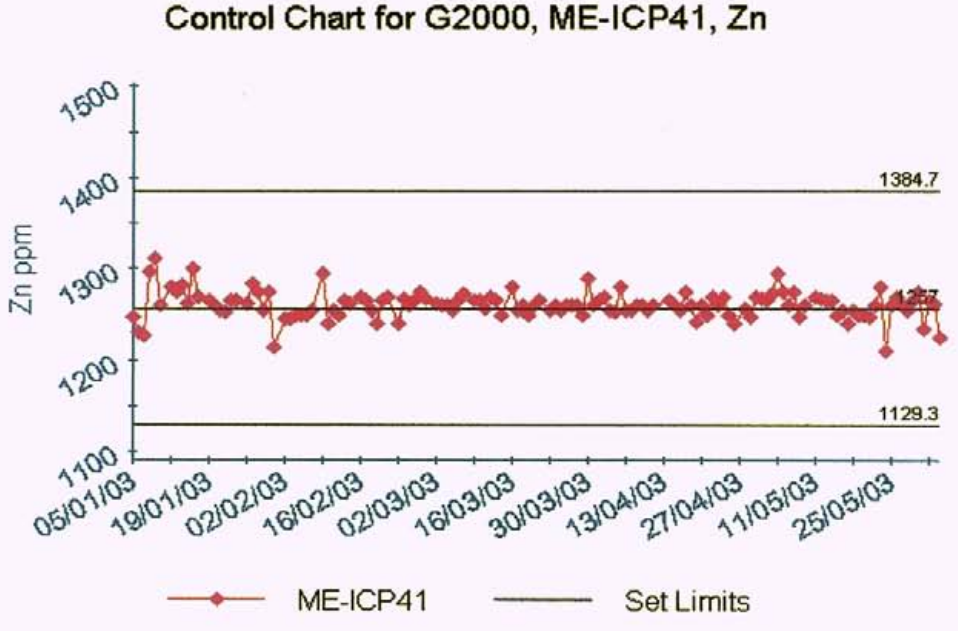
(M. Thompson, 1988. Variation of precision with concentration in an analytical system. Analyst, 113: 1579-1587.)



As an example, precision as a function of concentration (10% precision) is plotted for three different detection limits. The impact of detection limit on precision of results for low-level determinations can be dramatic

Evaluation of Trends

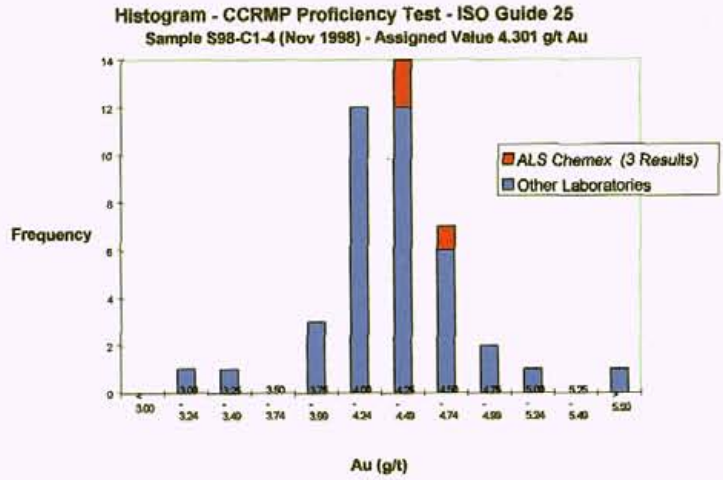
Control charts for frequently used method codes are generated and evaluated by the QA Department and distributed to Departmental managers for posting in the lab and review on a weekly basis. The control charts are evaluated to ensure internal specifications for precision and accuracy are met. The data is also reviewed for any long-term trends and drifts.



External Proficiency Tests

Proficiency testing provides an independent assessment of laboratory performance by an outside agency. Test materials are regularly distributed to the participants, ideally four times a year, and results are processed by a central agency. The results are usually converted to some kind of score, such as Z-scores.

All ALS Chemex analytical facilities in North America participate in proficiency tests for the analytical procedures routinely done at each laboratory. ALS Chemex has participated in several rounds of proficiency tests organized by organizations such as Canadian Certified Reference Materials Projects, and Geostats as well as a number of independent studies organized by consultants for specific clients. We have participated also participated in several certification studies for new certified reference materials by CANMET and Rocklabs.



ALS Chemex has obtained the highest rating for the results submitted, with a few minor exceptions. Feedback from these studies is invaluable in ensuring our continuing accuracy and validation of method.

Quality Assurance Meetings

A review of quality assurance issues is held regularly at Technical and Quality Assurance Meetings. The meetings cover such topics as:

- Results of internal round robin exchanges, external proficiency tests and performance evaluation samples
- Monitoring of control charts for reference materials
- Review of sample preparation quality control results from all branch offices
- Review of quality system failures
- Incidents raised by clients
- Results of internal quality audits
- Other quality assurance issues

The Quality Assurance Department and senior management participate in these meetings, either in person or by teleconference.

APPENDIX VI

Project QA/QC Study

Kutcho Creek Project
QA/QC Study

Introduction:

A quality assurance – quality control program was implemented during the 2004 and 2005 diamond drill programs at Kutcho Creek. The QA/QC program involved the use of blank samples, standard samples and analytical comparisons between labs in addition to monitoring the internal controls and standards used by the laboratory. All routine analysis of drill core was carried out by ALS Chemex Laboratories, located in North Vancouver.

Drill core was transported by from the drill by truck or helicopter to the core logging facilities at Camp site which is situated adjacent to the Kutcho Airstrip, approximately 8km west of the area of drilling. Core was geologically logged and marked for splitting. Approximately 50% of the deposit intersections were selected for metallurgical samples. In these cases, the core would be sawn in half and returned the core logging areas. The metallurgical samples, consisting of half the core would be collected by a geologist and sealed in a nitrogen filled bag. The core box would be returned to the sawing area and the half core would be sawn into quarters. After returning the box to the core shack the geologist would collect the quarter sample, measure the specific gravity, place the sample in a plastic bag and heat-seal the bag closed. Sample bags were then placed into rice bags for shipment to the laboratory. For core not being used for metallurgical samples, the process would be the same except that half core samples were used, and not all core had SG measurements. Sample bags were transported to Dease Lake (or Smithers) by aircraft and picked up at the aircraft hanger by the trucking company for transport to the Laboratory.

Field Standards with similar matrix and characteristics to the material being analyzed were not available for the 2004 drilling program so checks on the analyses were done by re-analyzing pulps at a second lab. Field blanks were used and consisted of previously drilled non-mineralized mafic intrusive rocks. Field standards were prepared in 2004 by collecting 30 kgs of mineralized material from the dumps adjacent to the adit. The material was visually hand sorted into low, medium and high grade material and shipped to Pioneer Laboratories for grinding and homogenization.

Results:

Laboratory Comparison 2004

In 2004, 49 samples previously analyzed by ALS Chemex were sent to umpire lab Acme Laboratories in Vancouver for comparative analysis. The results were graphed to identify outlier samples. Charts 6-1 and 2 show the comparison for Cu and Zn analyses, respectively.

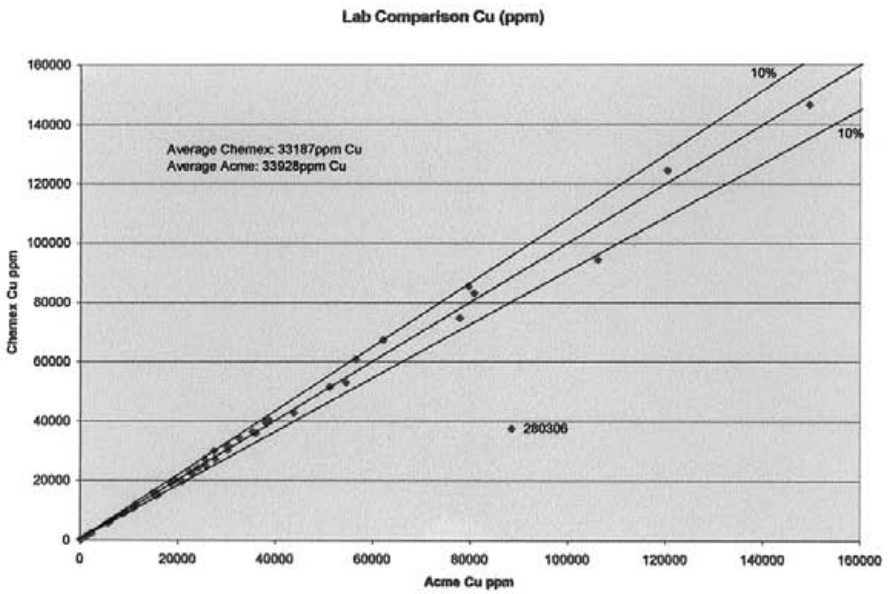


Chart 6-1: Lab Comparison for Cu (ppm)

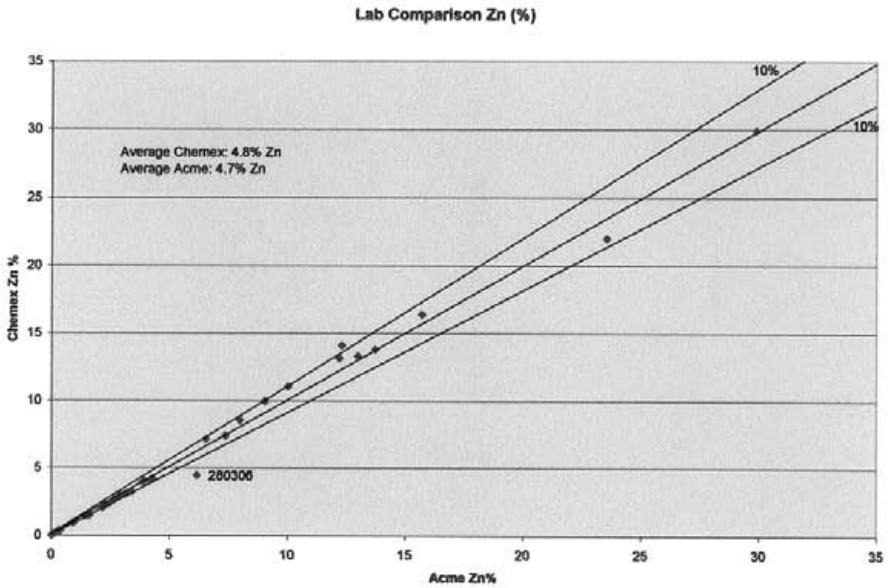


Chart 6-2: Lab Comparison for Zn (%)

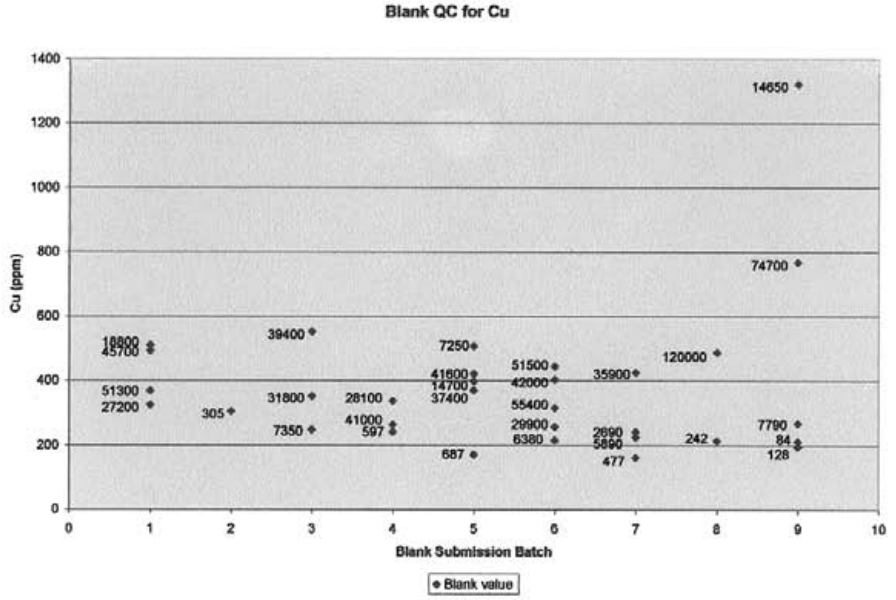
As can be seen, almost all the samples fall within the +/- 10% control lines and therefore are considered to be within expected analytical and sample variation. A single outlier (280306) is also within statistical expectations as rare cases of significant "within-sample" variation or random error are anticipated.

Blank QC for 2004

Blanks were inserted in the drill sample stream, at a rate of approximately 1 per 20 samples from the Kutcho Creek Project in both 2004 and 2005.

Blanks are samples of material essentially devoid of the element undergoing analysis. Blanks help to monitor the presence of unacceptably high levels of background concentrations caused by cross-over contamination (dust, boil-overs, etc); poor lab-ware cleaning; or, in circumstances where below-detection results are infrequent, mis-ordering of samples. This material is then subjected to the same sample preparation steps undergone by a project sample. The mineralogy of the blank should resemble that of the material being routinely analyzed (*e.g.* barren drill cuttings); however, this is not as critical for blank material as it is for standards (S. Long, 2003)

Blanks used at Kutcho were taken from previously drilled gabbro units. Although some pyrite can occur within the gabbro it was anticipated that it would serve the above stated purpose.



18800 = Cu value of the previous sample

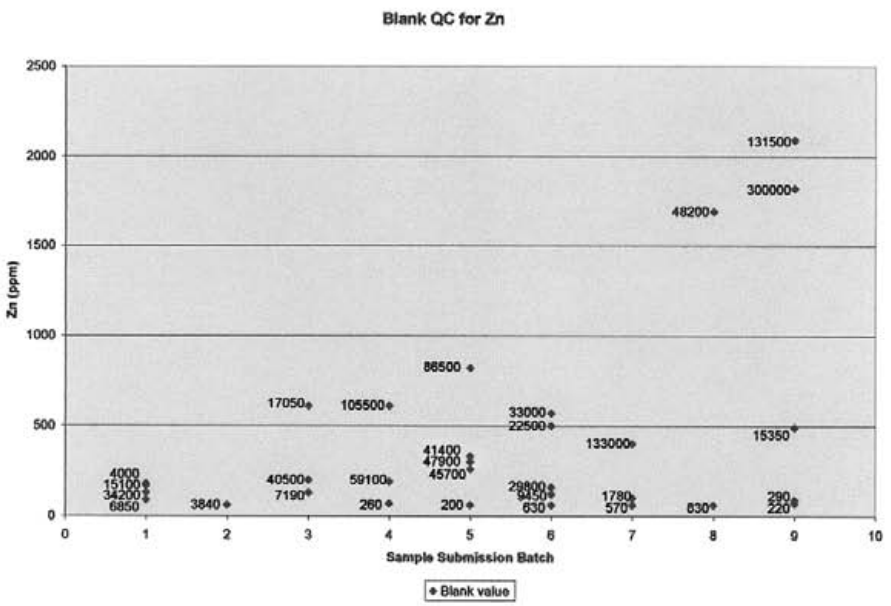
Chart 6-3: Blank QC for Cu (Data located in Table A)

The chart (above) and the table (below) demonstrate that the overall range for the blank lies between 162 ppm and 510 ppm copper, with an average of 375 ppm. However, there are two outliers at 1320 ppm and 767 ppm. These two samples are preceded by samples containing very high concentrations of copper. Thus, it appears that some crossover contamination has occurred. However, the contamination is minimal relative to the high grade nature of the zones being sampled. It is concluded that while lab procedures are not perfect, and that minor cross-contamination can and does occur, the amount of contamination is insignificant relative to ore-grade values and therefore does not affect the results.

Table 6-3: Values for blanks and previous samples

Sample ID	Cu-Blank ppm	Cu-previous Sample ppm
280054	368	27200
280082	324	51300
280097	510	18800
280121	493	45700
280155	403	42000
280165	315	55400
280217	305	57900
280262	352	31800
280281	552	39400
280295	248	7350
280317	264	41000
280329	337	28100
280357	242	597
280383	421	41600
280401	171	687
280413	507	72500
280420	398	14700
280434	370	37400
280461	216	6380
280478	444	51500
4557	487	12000
4579	214	242
4805	257	29900
4849	**1320**	**146500**
4864	**767**	**74700**
4884	195	128
4889	267	7790
4910	212	84
4920	425	35900
4922	225	5890
4953	242	2690
4980	162	477
Average	**375**	

The same plotting method has been used for Zn:



4000 = Zn value of previous Sample

Chart 6-4: Blank QC for Zn

The range for the Zn within the Blank samples is between 60 ppm and 820 ppm, with an average of 392 ppm, as observed in the chart above and in the table below. There are three outliers, only one of which is common with the Cu outliers. It should be noted that very high grade Zn samples also produced cross-contamination in blank samples confirming that some lab induced error does occur. As with Cu blanks, however, the contamination is minimal, indicating that crushing and grinding circuits were cleaned between samples, but the cleaning was not perfect.

Table 6-4: Values for blanks previous samples

Sample ID	Zn-Blank ppm	Zn-previous Sample ppm
280054	170	15100
280082	90	6850
280097	130	34200
280121	180	4000
280155	500	225000
280165	60	630
280217	60	3840
280262	200	40500
280281	610	17050
280295	130	7190
280317	190	59100
280329	610	105500
280357	70	260
280383	330	41400
280401	60	200
280413	260	45700
280420	820	86500
280434	300	47900
280461	160	298000
280478	570	30000
4557	**1690**	**48200**
4579	60	830
4805	120	9450
4849	490	15350
4864	**2090**	**131500**
4884	70	220
4889	**1820**	**300000**
4910	90	290
4920	400	133000
4922	100	1780
4953	60	4180
4980	60	570
Total Average	**392**	

Standard QC for 2005

An ideal standard reference material has a matrix identical to the samples being assayed, has extremely low heterogeneity, has a value (grade) within the range used for categorizing mineralized material, and has a reputation for being reliably prepared and accurately characterized (S. Long, 2003).

Standards at Kutcho were created by collecting mineralized material from the bulk sample mined underground. The samples were crushed and pulverized before being well mixed to ensure homogeneity. Sample aliquots were analyzed by several laboratories to ensure consistency of grades. Standards at three different grades were prepared and analyzed at three independent labs. The standard sample results are shown below.

Table 6-5a: Cu Standard comparison from independent Labs with average Chemex results

Cu Standard	Standard A	Standard B	Standard C
Pioneer Laboratories	1.67	1.46	0.75
Assayers Canada	1.65	1.42	0.72
Acme Analytical Laboratories	1.71	1.48	0.74
Average Keltic	1.66	1.47	0.73

Table 6-5b: Zn Standard comparison from independent Labs with average Chemex results

Zn Standard	Standard A	Standard B	Standard C
Pioneer Laboratories	2.8	1.75	1.4
Assayers Canada	2.73	1.66	1.34
Acme Analytical Laboratories	2.65	1.7	1.37
Average Keltic	2.69	1.68	1.35

In 2005 a standard was submitted approximately every 20th sample. The results for Cu standards can be seen in Chart VI-5 1, and for Zn in Chart VI-6. The Cu and Zn values were plotted against sample submission batches.

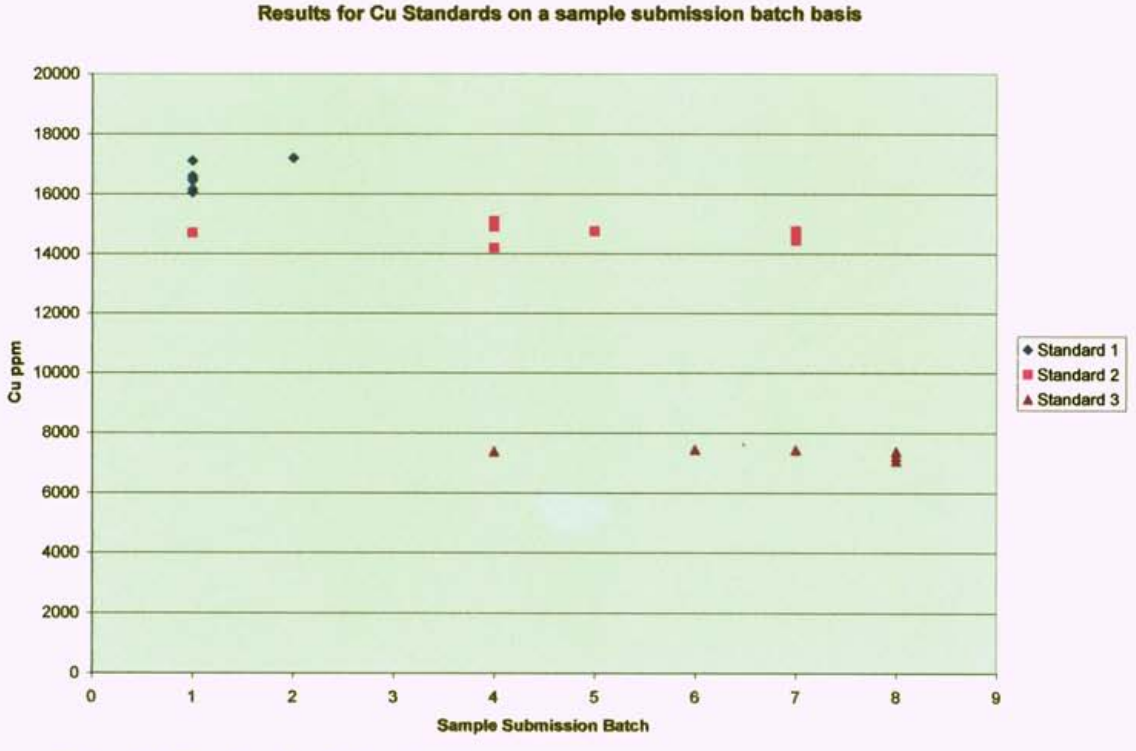


Chart 6-5: Results for Cu Standards

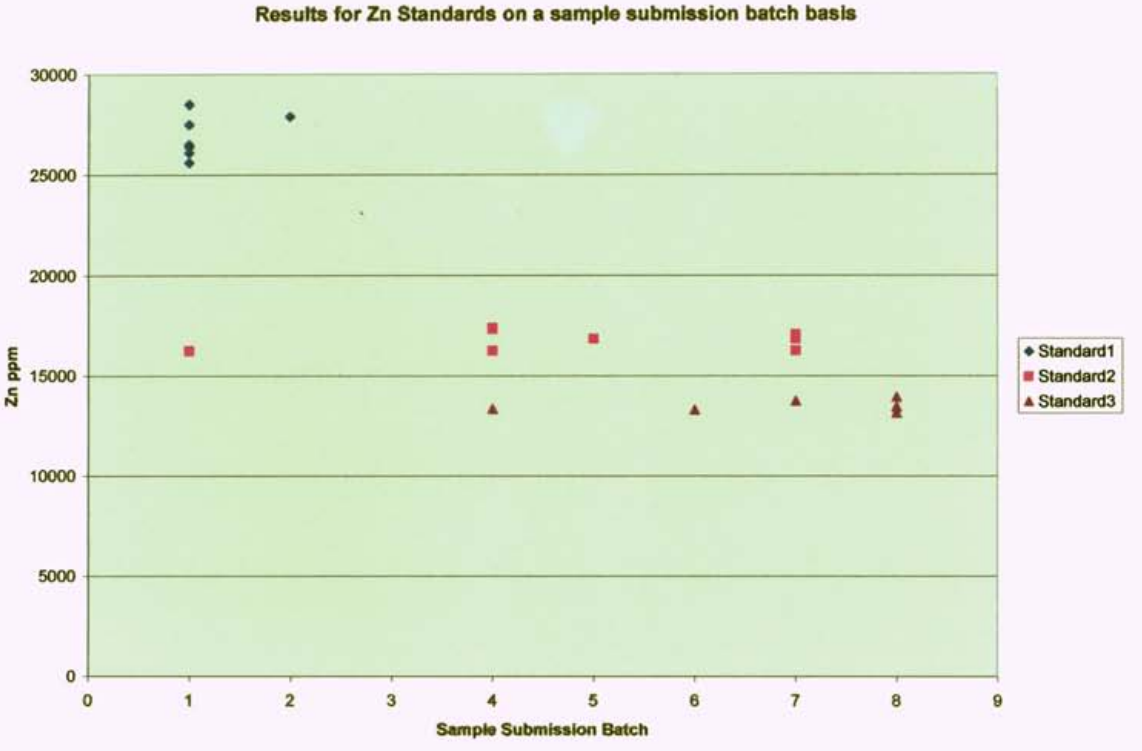
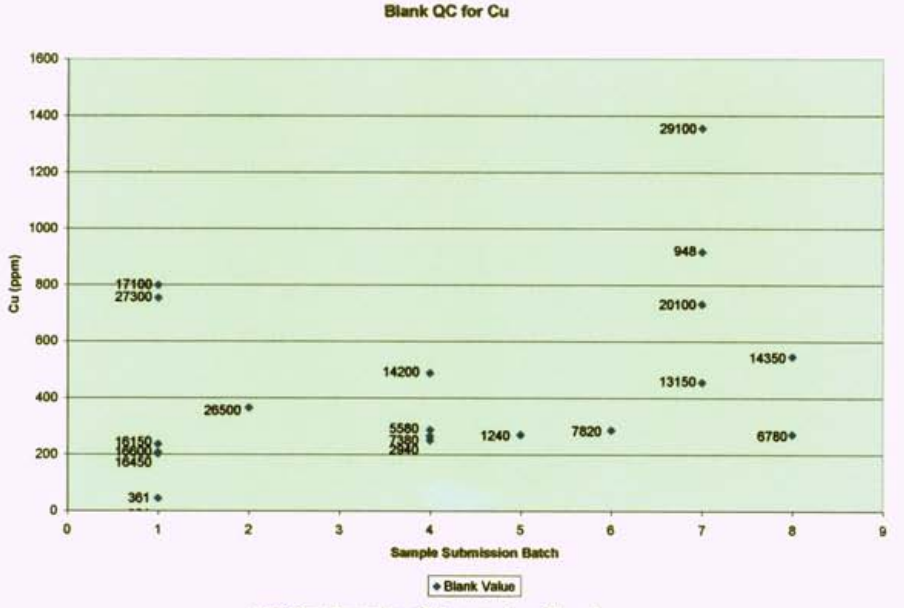


Chart 6-6: Results for Zn Standards

The values for the standards demonstrate reasonable and consistent precision and accuracy by the analytical laboratory.

Blank QC for 2005



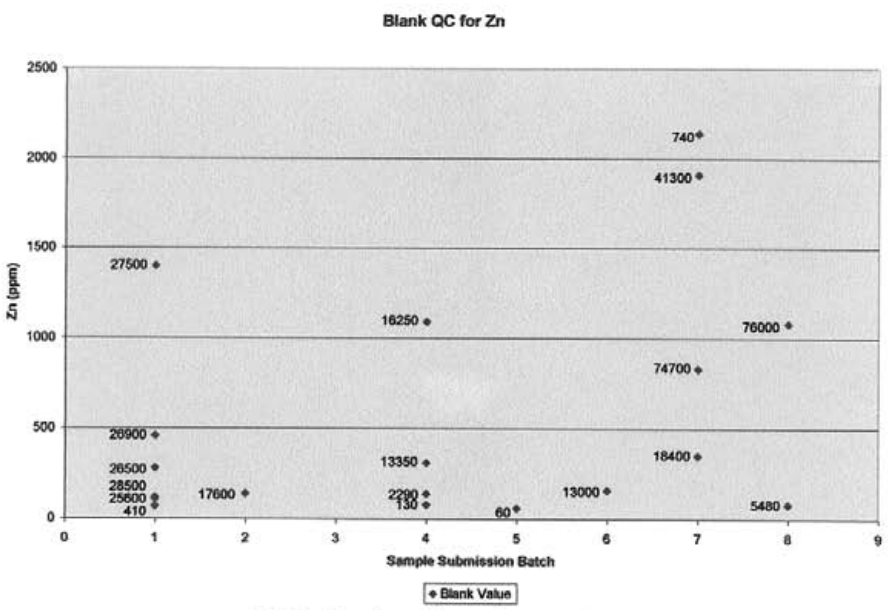
17100 = Cu value of the previous Sample

Chart 6-7: Blank QC for Cu

Table 6-7: Values for blanks and previous samples

Sample ID	Cu-Blank ppm	Cu-previous Sample ppm
280427	202	16450
280484	206	16600
280355	799	17100
280369	753	27300
280384	236	16150
280404	45	361
280329	365	26500
280450	287	5580
280561	488	14200
280583	265	7380
280307	250	2940
280629	270	1240
280663	286	7820
280691	**1355**	**29100**
280761	455	13150
280785	732	20100
280803	**917**	**948**
280833	546	14350
280875	271	6780
Total Average	459	
Average w/out 280803	434	

There are two outliers for Cu and Zn. Sample 280691 seems to have experienced some minor crossover contamination, which is still minimal relative to the high grade nature of the zones being sampled. For Sample 280803, the 17 samples before the blank-preceding sample have Cu numbers ranging from 8000 to 20000 ppm, and Zn numbers ranging from 10000 to 30000 ppm. This suggests either late cross-contamination of the sample or random error.



27500 = Zn value of the previous sample

Chart 6-8: Blank QC for Zn

Table 6-8: Values for blanks and previous samples

Sample ID	Zn-Blank ppm	Zn-previous Sample ppm
280427	110	25600
280484	70	410
280355	1400	27500
280369	460	26900
280384	280	26500
280404	120	28500
280329	140	17600
280450	140	2290
280561	1090	16250
280583	310	13350
280307	80	130
280629	60	60
280663	160	13000
280691	**1910**	**41300**
280761	830	74700
280785	350	18400
280803	**2140**	**740**
280833	1080	76000
280875	80	5480
Total Average	569	
Average w/out 280803	482	

Conclusions

Three methods of "external" analytical quality assurance and quality control were employed during the 2004 and 2005 diamond drilling programs: the insertion of blanks, the insertion of standards: and lab to lab comparison of analyses on sample pulps. These methods, in addition to the laboratories use of internal standards and re-analysis, ensure that the analytical data can be used with confidence in resource and reserve estimations. There are no issues with accuracy or precision of analyses brought to light by the QA/QC program.

References

Long, Scott D., 2003, Assay quality assurance-quality control program for drilling projects at the pre-feasibility to feasibility report level, 57p.

APPENDIX VII

ITEMIZED COST STATEMENT

Itemized Cost Statement
(July 1 to September 15, 2005 unless otherwise specified)

Wages		
P.M. Holbek	between July 1 and Sept 15: 48 days @ $450.00/day	$21,600.00
R.G. Wilson	between July 1 and Sept 15: 62 days @ $350.00/day	$21,700.00
A. Weiss	between July 1 and Sept 15: 54 days @ $250.00/day	$13,500.00
M. Mroczek	between July 1 and Sept 15: 50 days @ $250.00/day	$12,500.00
K. Britten	between July 1 and Sept 15: 55 days @ $135.00/day	$ 7,420.00
D. Lenard	between July 1 and Sept 15: 60 days @ $225.00/day	$13,500.00
K. Kirwan	between July 1 and Sept 15: 77 days @ $250.00/day	$15,000.00
G. Thompson	between July 1 and Sept 15: 77 days @ $350.00/day	$21,000.00
Camp and Accomodation:		
Food: July 1 to Sept 15:	775 person days @ $19.76/day	$15,320.00
Accommodation: July 1 to Sept 15:	2.5 months @ $7500.00	$ 7,500.00
Expediting: Smithers & Dease Lake (CJL Enterprises)		
(Expediting & Supplies to repair and refurbish camp)		$ 7,940.00
Transport, Rental & Supplies		
Truck & ATV & Tools: (Viking Geoscience): 2.5mo @ $4220/month		$10,550.00
Fixed wing: (BC-Yukon Air): 4 trips @$395.00/trip		$ 1,580.00
Fixed wing (Tsayta Aviation): 16 trips @ avg. $2600.00/trip		$41,620.00
Rotary wing: (Pacific Western, Prism): 58.1 hours @ avg. 1000/hr		$58,100.00
Air Canada & Northern Thunderbird: 10 round trips @ avg. $800.00/trip		$ 8,000.00
Generator (WKM): 2.5 months @ $1000.00/month		$ 2,500.00
Down-hole Survey Inst. (Pjari): 2.5 months @ $720.00/month		$ 1,800.00
Rocksaw & blades (Pothier Enterprises): 2.5 months @ $744.00/month		$ 1,860.00
Skidder (Jedway): Flat rate		$ 9,000.00
Delta transport vehicle (Jedway Enterprises): 6.5 trips @ avg. $5000.00/trip		$32,500.00
Trucking (Bandstra Transport, Canadian Freightways, Epic Express):		$ 9,100.00
Unimog (Lo Profile Explorations): 77 days @ $150.00/day		$11,550.00
Surveys and Analysis		
Drilling (Hy-Tech Drilling): July 1 to September 15: 6342m		$574,960.00
Sample analysis (Chemex, Acme): July to November:		
473 samples ICP & Au Assay including :		
Cu, Zn, or Ag assay of overlimits		$20,600.00
Maps (Aero Geometrics, Archetype, Western Technical, Dominion Blue)		$ 2,800.00
Fuel		
Diesel, Gasoline, Propane, Barrels (NW Fuels, SuperValue, Superior Propane)		$32,830.00
Communications		
Satellite telephones: Msat & Globalstar (Infosat & Apex Communications)		$ 8,250.00
Radios (Falcon Research): 2.5 months @ $1056.00/month		$ 2,640.00
Report Preparation		
Text & maps, reproduction & binding (WKM)		$ 4,000.00
Total costs:		**$991,220.00**

APPENDIX VIII

CERTIFICATES OF QUALIFICATION

Certificate of Qualifications

I, Peter Holbek, residing at 1276 West 21st Street, North Vancouver, British Columbia, do hereby certify:

1. THAT, I am a geologist residing in the District of North Vancouver, B.C, currently employed by Western Keltic Mines Inc of 600-888 Dunsmuir Street, Vancouver, B.C..

2. THAT, I obtained a Bachelor of Science degree in Geology in 1981 and a Master of Science degree in Geology in 1988 from The University of British Columbia, Vancouver, British Columbia, Canada.

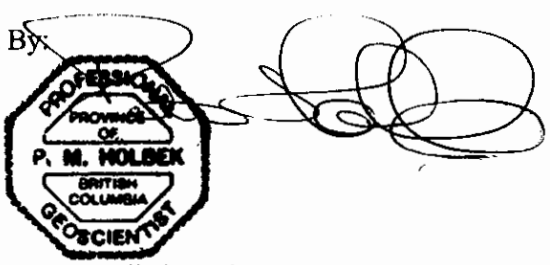
3. THAT, I have been continuously practicing my profession as a geologist since 1981 for a variety of major and junior companies including, Teck Explorations, Kerr Addison Mines, Esso Minerals Canada, Homestake Canada Ltd., Princeton Mining Corp, Atna Resources Ltd, and Western Keltic Mines Inc.

4. THAT, I am Registered Professional Geoscientist (License # 19763) in good standing with the Association of Professional Engineers and Geoscientists of British Columbia.

5. THAT, this report is based upon my knowledge of the project gained from working on the project seasonally between 1984 and 1991, and work conducted on the property from July 1st through September 15th, 2005.

Dated at Vancouver, British Columbia this 13th of December, 2006.

Signed By:



Peter Michael Holbek, M.Sc., P.Geo.
Registered Professional Geoscientist.

Certificate of Qualifications

I, Robert G. Wilson, of 20216 8th Ave. Langley, in the Province of British Columbia, DO HEREBY CERTIFY:

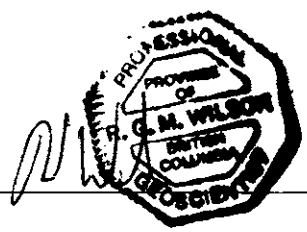
1. THAT I am employed by Western Keltic Mines Inc. of 600 - 888 Dunsmuir Street., Vancouver B.C.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.

3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. THAT this report is based in part on property work I personally completed and/or directly supervised between July 1 and September 15, 2005.

DATED at Vancouver, British Columbia, this 13th day of December, 2006.



Robert G. Wilson, P.Geo.

Certificate of Qualifications

I, Anja Weiss, of 14369 Bedford Drive, Surrey, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am employed by Western Keltic Mines Inc. of 600 – 888 Dunsmuir Street, Vancouver B.C.

2. THAT I am a graduate of the University of Tuebingen, Germany with a Master of Science degree in Geology.

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

4. THAT this report is based in part on property work I personally completed and/or directly supervised between July 1 and September 15th, 2005.

Dated at Vancouver, British Columbia, this 13th day of December, 2006

Anja Weiss

Anja Weiss, Geologist

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

Mineral Division - ALS Chemex

December 21, 2006

ASSAYER'S CERTIFICATION

I, Keith Rogers of 908 Tollcross Rd, North Vancouver British Columbia DO HEREBY CERTIFY:

1. THAT I am employed as Director Western Canadian Operations by ALS Chemex, of 212 brooksbank Ave. North Vancouver B.C. and have over 35 years of experience in the mineral analytical services business.

2. THAT I have attained a Certificate of Efficiency from the Province of British Columbia date 1973.

3. THAT I personally managed or supervised the assaying for those certificates that are signed by me for samples submitted by Western Keltic Mines Inc. between July and October, 2005.

Signed: R Keith Rogers

Keith Rogers, B.C. Certified Assayer

DATED at North Vancouver British Columbia, this 21st day of Dec., 2006

537000 537100 537200 537300 537400 537500 537600 537700 537800 537900 538000 538100 538200 538300 538400 538500 538600

6452400 6452300 6452200 6452100 6452000 6451900 6451800 6451700 6451600 6451500

N W E S

E012 K005 K015 K004 WK0540 K035 K036 K071 E062 WK0556 K014 K117 K009 K070 K032 K033 K029 K030 K012 K013 K057 WK0548 K072 WK0424 WK0541 K049 K114 K010 K011 WK0425 WK0423 E010 K034 K116 K031 K048 K068 K111 WK0426 K028 K040 K026 K027 WK0539 WK0421 E050 E051 E053 K039 WK0551 WK0552 K082 K110 K055 K115 K069 WK0404 K107 K108 K066 K067 K102 K103 K064 K095 E038 WK0549 WK0550 WK0402 K046 K047 K001 K109 K053 K051 E044 E045 E046 E118 90K23 E047 E039 E040 K002 K112 K113 WK0542 K075 K106 K074 K065 K100 K101 K008 K044 K052 K063 K094 E009 WK0405 WK0544 WK0543 WK0403 K054 K105 K087 K088 K016 K062 E037 E035 E036 90K22 WK0411 WK0414 E034 WK0416 E008 E032 K123 K081 K090 K042 K025 K093 E084 E083 E098 E099 E001 E031 K045 K098 K099 K043 K104 E054 E004 E111 E005 WK0417 WK0418 E003 K078 K086 E006 WK0413 WK0412 WK0671 WK0672 WK0420 K080 K092 K119 K120 WK0408 K041 K089 WK0667 WK0668 E109 E048 E049 K128 K097 K077 K076 E117 E007 WK0545 WK0409 WK0410 K007 K079 E014 WK0431 K091 K121 WK0546 K084 K085 WK0547 E100 E101 E114 E115 WK0670 E112 E113 WK0669 WK0665 WK0666 WK0557 WK0558 E110 K096 K124 K122 E067 E068 E116 K125 WK0406 K129 K126 K127 WK0428 WK0433 WK0434 WK0429 WK0430 WK0431 WK0432

Main (Kutcho) Deposit

Legend

- Diamond Drill Collar Locations

Planimetric Features

- RIVERS
- ROADS
- TOPO_MAJOR
- TOPO_MINOR

0 25 50 100 150 200

Meters

1:2,000

Projection: UTM Nad 83 Zone 9

Fig 4.1a KL DDH 66Plan 13Dec06.mxd

WESTERN KELTIC MINES INC

Kutcho Property
Main (Kutcho) Deposit
Drill Collars

Figure 4.1a

Andrea Ck

Esso Deposit

Sumac Deposit

Sumac Ck

WK0419
WK0422 E081
E072b1 E072
WK0407
E074 E075
E077b1 E077
E073b1 E073
E089b7 E089b8
E089b5 E089b6
WK0560 WK0561
E071
E065
WK0554 WK0554B2
E080b2 WK0553
E079b2 E079
E079b1
E070
E086b3 E086
E086b2
E086b1
WK0438
WK0427 WK0435
WK0427B1 WK0435B1
WK0401 WK0436
WK0437
WK0563
E093b3 E093
E093b1 E093b2
E088b4 E088b1
E088b2 E088b3
E085 E087b2
E087b3 E087b4
E092b2 E092
E092b1
E058
WK0562
E082b1 E082
K060
K050
K073
WK0559
WK0564
K024
K021 K022
K061
K058
K038
K037
K059
K003
K023

Legend

- Diamond Drill Collar Locations

Planimetric Features

- RIVERS
- ROADS
- TOPO_MAJOR
- TOPO_MINOR

0 25 50 100 150 200
Meters
1:2,000

Projection: UTM Nad 83 Zone 9

Fig 4.1b EW & SL DDH 08Plan 13Dec08.mxd

WESTERN KELTIC MINES INC
Kutcho Property
Esso & Sumac Deposits
Drill Collars

Figure 4.1b