ASSESSMENT REPORT ON 1997 DRILLING AND TRENCHING WORK, SCHEELITE DOME GOLD PROJECT

093790

VOLUME I (TEXT)



REPORT No.: 97-SCH-3.RPT

Gant 1-11 (YB83206-YB83216)
Gant 13 (YB83217)
Gant 15-34 (YB83218-YB83237)
Ade 1-10 (YB83747-YB83756)
SC 1-64 (YB42504-567)
SC 65-80 (YB43132-147)
SC 81-84 (YB43175-178)
SC 85-150 (YB43319-384)
SC 152-188 (YB43730-766)
SC 209-210 (YB43767-768)
SC 151 (YB43769)
SC189-204 (YB43770-785)
SC 205-208 (YB43786-789)
SC 211-292 (YB43790- 871)
SC 293-334 (YB44537-578)
SC 335-372 (YB64197-234)
SC 375-461 (YB64235-321)
SC 373-374 (YB64392-393)
SC 462-533 (YB64673-744)
Tang 1-12Fr (YB80826-837)

MAYO MINING DISTRICT, YUKON TERRITORY
NTS 115P/9 and P/16

Work conducted May 28, 1997 - August 31, 1997

Latitude 63° 52'
Longitude 136° 15'

OPERATOR:
Kennecott Canada Exploration Inc.
354-200 Granville Street
Vancouver, B.C.
V6C 1S4

Prepared by: Roger Hulstein and Rick Zuran
December 22, 1997

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 250,900.00 .

M. Burke

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

SUMMARY

Kennecott Canada Exploration Inc.'s Scheelite Dome gold project consisting of 587 contiguous claims, totaling 11,600 hectares, are road accessible and located 25 kilometers northwest of Mayo, Yukon Territory. Creeks draining the property are currently being mined for placer gold.

Precious metals were first discovered on the property in 1916 and exploration for both gold and tungsten continued intermittently through to 1990. In 1991 H6000 Holdings Ltd. acquired the property and explored the property for Fort Knox type deposits with disappointing results. Kennecott acquired the ground in 1994 as part of a regional exploration program and carried out geological mapping, geochemistry surveys, excavator trenching and in 1995, drilled 8 diamond drill holes. Results of the work identified numerous structurally controlled mineralized zones within an east-west oriented 1.4km by 3.5km >40ppb gold-in-soil anomaly.

The property is underlain largely by Upper Proterozoic to Lower Cambrian Hyland Group metasedimentary rocks consisting of foliated quartzites, phyllites, minor marble and calc-silicate rocks intruded by 89-95Ma unfoliated quartz monzonite, monzonite and granodiorite intrusions of the Tombstone Plutonic Suite (TPS). Three phases of deformation have been mapped in the area resulting in a pervasive foliation striking northeast and dipping southeast. Mineralization hosted by the intrusions and metasediments is thought to be genetically related and contemporaneous with the TPS intrusions.

Two styles of mineralization are of interest; vein and replacement type. Two structural orientations, east-west and northwest, control the attitude of veins and faults. Both sets dip moderately to steeply north. Vein mineralization consists of quartz-arsenopyrite, +/-stibnite, +/-pyrite veins and veinlets, locally close spaced, occupying fault zones and joint sets. Replacement mineralization consists of disseminated to semi-massive arsenopyrite +/- pyrite, best developed in limy quartzites or marbles near crosscutting joints, fractures and faults.

Work in 1997 included the construction of 9km of drill access road, 8 excavator trenches (totaling 1.6 linear km) and the drilling of 13 reverse circulation drill holes totaling 1052m within the >40ppb gold-in-soil anomaly contour. Expenditures in 1997 totaled $700,000. Results returned significant but presently uneconomic gold values. Some of the better values include; 0.69 g/t over 24m, 0.66g/t over 33m (both from Trench 97-1), 0.42g/t over 49.75m and 0.52g/t (both Trench 97-2). Drill testing of the east-west Aorta Structure returned up to 0.41g/t over 60.96m over the entire length of hole RC97-11. Drill hole RC97-4 tested both a northwest trending fault zone and a series of east-west striking veinlets and returned 0.48g/t over 28m.

Work to date has located a number of structurally controlled targets within the gold soil geochemistry anomalies on the property that require trenching and drilling to determine if economic concentrations of gold exist.

Table of Contents

1.0 INTRODUCTION **1**

1.1 Location and Access *1*

1.2 Topography, Vegetation and Climate *3*

1.3 Previous Work *4*

1.4 1994-1997 Kennecott Work Program *7*

1.5 Claim Status *9*

2.0 REGIONAL GEOLOGY AND METALLOGENIC SETTING **11**

2.1 Regional Geology *11*

2.2 Metallogeny *16*

3.0 PROPERTY GEOLOGY **18**

3.1 Surficial Geology *18*

3.2 Bedrock Geology *19*

3.2.1 Lithology 19

3.2.2 Alteration 21

3.2.3 Paragenesis and Fluid Inclusions 21

3.2.4 Structure 22

4.0 PROPERTY MINERALIZATION **24**

5.0 GEOPHYSICS **32**

9.1 Regional Geophysics *32*

9.2 Property Geophysics *32*

6.0 1997 EXPLORATION PROGRAM **37**

6.1 Reverse Circulation Drilling *39*

6.2 Road Construction and Surveying *41*

6.3 Trenching *41*

6.4 Geological Mapping *42*

6.5 Geochemistry *42*

6.5.1 Soil Geochemical Surveys 42

6.5.2 Rock Geochemical Surveys 43

7.0 DISCUSSION OF EXPLORATION RESULTS **44**

7.1 Reverse Circulation Drilling Results *44*

7.2 Trench Results *47*

7.3 Geochemical Results *51*
7.3.1 Soil Geochemical Survey Results 51
7.3.1 Rock Geochemical Survey Results 52

7.4 Geological Mapping Results *52*

8.0 CONCLUSIONS AND RECOMMENDATIONS **53**

9.0 STATEMENT OF COSTS **70**

10.0 STATEMENTS OF QUALIFICATIONS **71**

11.0 REFERENCES **73**

List of Figures

	Page No.
Figure 1: Location Map	2
Figure 2: Claim map (1:30000)	in pocket
Figure 3: Claim Survey (1:5000)	in pocket
Figure 4: Regional Geology	13
Figure 5a: Patterns of Cretaceous Magmatism in Yukon Territory	14
Figure 5b: Major Deposits and Location of Study Areas	14
Figure 6: Surficial Geology, Scheelite Dome Gold Project	in pocket
Figure 7: Property Compilation (1:20,000)	in pocket
Figure 8: Harvey - Rudolph Area Compilation (1:5000)	in pocket
Figure 9: Directory Map	in pocket
Figure 10: Harvey C; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 11: Harvey D; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 12: Harvey E; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 13: Harvey F; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 14: Harvey G; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 15: Harvey H; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 16: Harvey I; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 17: Harvey J; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 18: Harvey K; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 19: Harvey P; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 20: Rudolph B; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 21: Rudolph C; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 22: Rudolph E; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 23: Rudolph F; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 24: Rudolph K; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 25: Rudolph L; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 26: Rudolph M; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 27: McRae P; Geology and Rock Geochemistry (1:1000)	in pocket
Figure 28: Structural Interpretation Diagram	23
Figure 29: Idealized Cross Section, Scheelite Dome Gold Project	25
Figure 30: Total Field Magnetics	34
Figure 31: Vertical Gradient Magnetics	35
Figure 32: Resistivity (7200Hz)	36
Figure 33: Drill Grid Map (1:5000)	55
Figure 34: Composite Drill Section Map (1:2500)	in pocket
Figure 35: Cross Section 9050 W; Geology (1:1000)	56
Figure 36: Cross Section 9050 W; Rock Geochemistry (1:1000)	57
Figure 37: Cross Section 9450 W; Geology (1:1000)	58
Figure 38: Cross Section 9450 W; Rock Geochemistry (1:1000)	59
Figure 39: Cross Section 9600 W; Geology (1:1000)	60
Figure 40: Cross Section 9600 W; Rock Geochemistry (1:1000)	61
Figure 41: Cross Section 9850 W; Geology (1:1000)	62

Figure 42: Cross Section 9850 W; Rock Geochemistry (1:1000) 63
Figure 43: Cross Section 9950 W (E); Geology (1:1000) 64
Figure 44: Cross Section 9950 W (E); Rock Geochemistry (1:1000) 65
Figure 45: Cross Section 9950 W (W); Geology (1:1000) 66
Figure 46: Cross Section 9950 W (W); Rock Geochemistry (1:1000) 67
Figure 47: Cross Section 10000 W; Geology (1:1000) 68
Figure 48: Cross Section 10000 W; Rock Geochemistry (1:1000) 69
Figure 49: Soil Geochemistry (1:20,000), Gold (ppb) in pocket
Figure 50: Soil Geochemistry (1:20,000), Arsenic (ppm) in pocket
Figure 51: Soil Geochemistry (1:20,000), Antimony (ppm) in pocket
Figure 52: Soil Geochemistry; Harvey - Rudolph Area (1:5000); Gold (ppb) in pocket
Figure 53: Rock Geochemistry (1:20,000); Gold (ppb) in pocket

List of Tables

Table 1: Claim Data 10
Table 2: Tabulated Geologic History of the Mayo Area 12
Table 3: Tombstone Suite U-Pb Age Dates 15
Table 4a: Grade and Tonnage of Select Tombstone Age Gold Deposits 17
Table 4b: Mineral Deposits Associated with Tombstone Suite Granitoids 17
Table 5: 1997 Reverse Circulation Drill Hole Statistics 36
Table 6: Significant Results from the 1997 Drill Program 41
Table 7: Significant Gold Values from 1997 Trenches 45

List of Appendices

Appendix A: Abbreviations and Sample Codes
Appendix B: 1997 Sampling and Analytical Procedures
Appendix C: 1997 Drill Logs
Appendix D: Reverse Circulation Drill Samples
Appendix E: 1997 Rock Sample Descriptions
Appendix F: Analytical Results - Rock Samples
Appendix G: Analytical Results - Reverse Circulation Drill Samples
Appendix H: Analytical Results - Soil Samples
Appendix I: Geochemistry Statistics
Appendix J: 1997 Trench Results
Appendix K: Photographic Plates

1.0 INTRODUCTION

The purpose of this report is to fulfil assessment requirements as required by the Yukon Quartz Mining Act. It provides an overview and a summary of exploration results of Kennecott Canada Exploration Inc.'s exploration activities on the Scheelite Dome Gold Project from March 1994 to November 1997 with an emphasis on the 1997 field work. The Scheelite Dome Gold Project is a bulk tonnage gold target consisting of 587 claims. Kennecott was attracted to the area in 1994 when geologist Tom Heah carried out a data and literature research project of the McQuesten mineral belt. This led to the first claims (SC1-80) being staked in March 1994. The Scheelite Dome Gold Project was initially known as the Yukon Porphyry Gold Reconnaissance Project (1994 -1995).

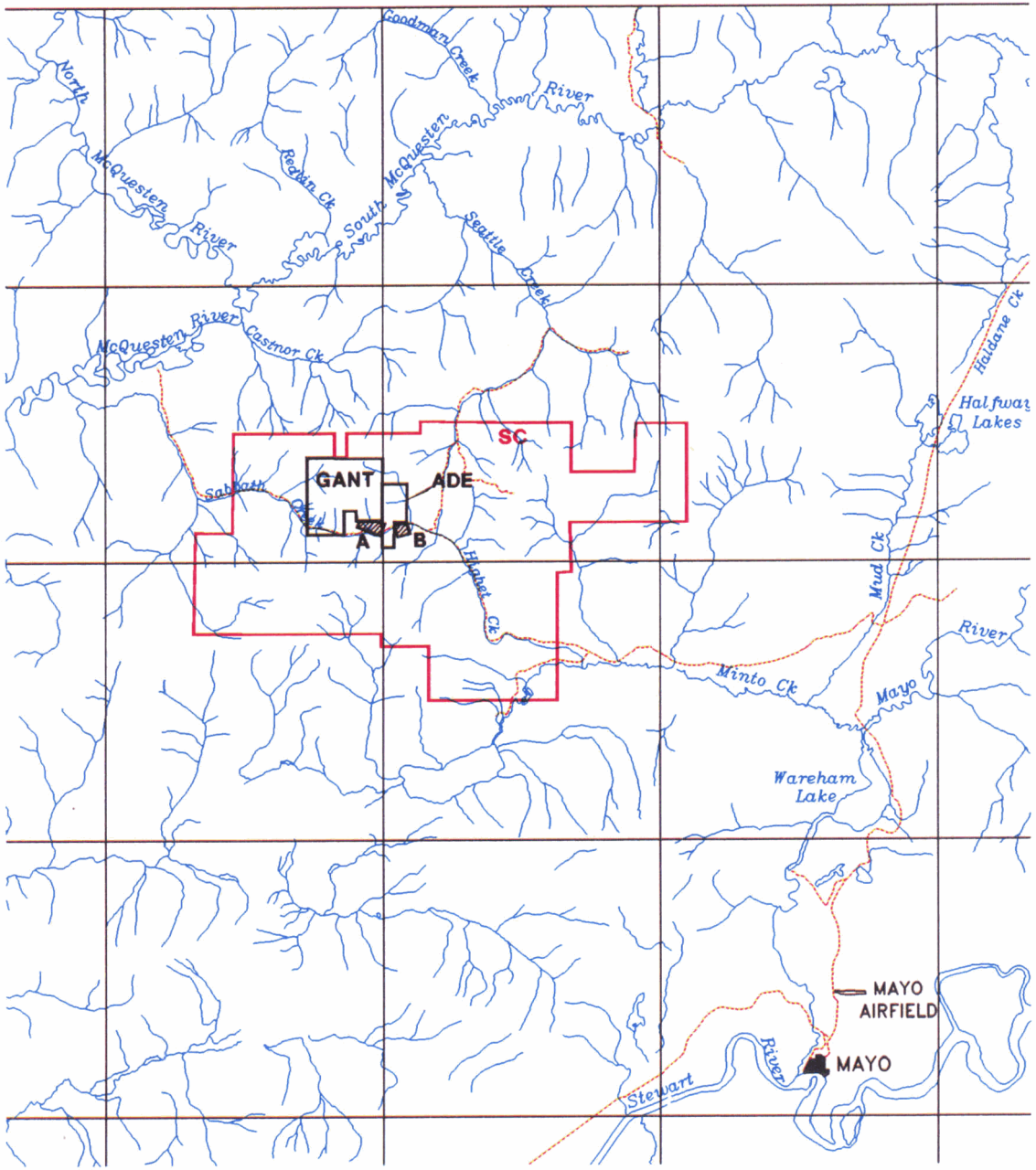
Work to date has been towards evaluating the property's potential to host intrusive or metasedimentary hosted bulk tonnage gold deposits. Work prior to 1997 included: stream sediment sampling of all significant drainages, reconnaissance ridge and contour soil sampling, grid soil sampling, mapping and prospecting, a 1275 line kilometre helicopter airborne EM and magnetic survey, airphotos and the production of 5m contour maps, 8 diamond drill holes (totalling 1035m) and 19 excavator trenches totalling 1.0 linear kilometer in 1995. In 1997, 8 excavator trenches totalling 1.7 linear kilometres, nine kilometres of four wheel drive access road and 13 reverse circulation drill holes totalling 1052m were completed.

Project geologist Tom Heah designed and supervised the program in 1994 and 1995. The 1996 and 1997 programs were supervised by Roger Hulstein with the assistance of Rick Zuran. Project geologists reported to Eric Finlayson, Exploration Manager - Western Canada.

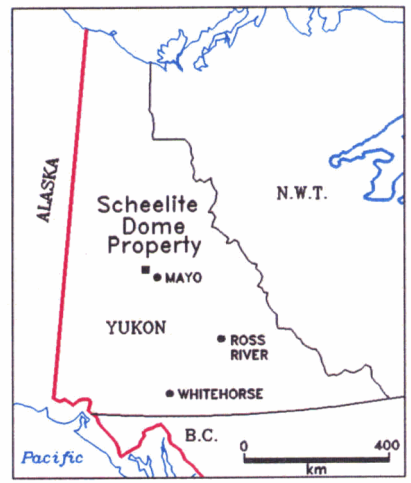
1.1 Location and Access

The Scheelite Dome property is located 25 kilometres northwest of Mayo in the Mayo Mining District on NTS map sheets 115P/16, 115P/9 and 105M/13 (Figure 1). The property covers Scheelite Dome, a prominent topographic feature and the upper portions of Highet and Johnson Creeks.

Access to the property from Mayo is via the Silver Trail, leading to Elsa and Keno City, and the Minto Lake road, from which the Highet Creek road branches off at 11km. The Highet Creek road leads to the Morrison Creek and Scheelite Dome roads. The Morrison Creek road provides access to the east side of the property. During 1994 a 4km long bulldozer branch road was built to provide access to the far eastern side of the property. The Scheelite Dome road provides access to the Gant claims and the western side of the Scheelite Dome property. Only the Silver Trail is maintained during the winter months. During the summer months, alternate access to the property is by helicopter based in Mayo.



N



KCI 100% owned claims

claims held under option

claims to be optioned

scale 1:250,000

0 10

kilometres

Kennecott Canada Inc.
Vancouver

SCHEELITE DOME

LOCATION MAP

YUKON, CANADA

Date:	20/06/96	Author: TH, RH	Figure 1
File:	SCLOC	PS: 1 = 1	

MJD

1.2 Topography, Vegetation and Climate

The Scheelite Dome property covers the ground to the east and west of Scheelite Dome and north and south of Highet Creek. Scheelite Dome, at an elevation of 1,597m, is a prominent hill within the Stewart Plateau. Steep hills with local cliffs and felsenmeer-covered ridges are cut by a dendritic drainage system. Elevations on the property range from approximately 850-1597m.

The area was subjected to Pleistocene glaciation with the exception of ridge and hill tops. Hillsides are covered by talus and scree. Valleys are generally floored with glacial debris and glaciofluvial outwash. Patches of permafrost can be found throughout the property, especially on north-facing slopes.

Rock outcrops are rare, and largely restricted to ridges, cliffs and creek bottoms. Soils consist of talus fines and glaciofluvial deposits. More details on the glacial history of the property is given in section '3.1 Surficial Geology'.

Most of the Scheelite Dome property lies at approximately 1,370 m. Vegetation in the valley bottoms consists of alder, balsam fir and white and black spruce. Ground cover in areas of thin tree cover consists of alpine plants, 'buckbrush' (alder), dwarf willow and moss. The tree-line is at about 1525m.

The climate is characterised by low precipitation and a wide temperature range. Winters are cold, and temperatures of -30°C to -40°C are common. Summers are moderately cool to hot, with daily highs of 15°C to 30°C. Scheelite Dome, being a prominent peak, attracts frequent rain shower activity during the summer months. The property is generally snow-free from early June to mid September.

1.3 Previous Work

Placer gold was discovered in 1884 on Johnson Creek (Bostock, 1941; Kreft, 1993) near Scheelite Dome with small scale placer mining commencing soon after. Mr. W. Hiatt found placer gold on Highet Creek in 1903 (Mayo Historical Society, 1990) which led to a staking rush. Since then the creek has been worked almost continuously. Placer creeks (mainly Highet and Johnson Creeks) in the Scheelite Dome area have produced in the neighbourhood of 60,000 ounces of placer gold. Between 1978-92, Highet Creek produced 28,776 ounces of gold, as compared to 20,102 ounces produced by Haggart Creek, draining the Dublin Gulch deposit, to the north. Other creeks in the area that drain the Scheelite Dome or Minto Lake Stocks that have been mined or tested include; Rudolph, Morrison, Seattle, Sabbath, Castnor, Strike, Minto, Jarvis, McLagan, Carlson and Bear Creek. For a more complete history of placer mining in the area the volume "Gold and Galena" (Mayo Historical Society, 1990) should be consulted.

In 1997 there were four active placer operations on Highet Creek and its tributaries. Small or family placer mines were run by Frank Earl, Howard Lone, Conrad and Kim Klippert. Sasha Mining, supervised by Merle Powers, continued mining with five men on the lower portion of Highet Creek on ground optioned from the Bleiler family. Sasha Mining is the largest placer mining concern and employs 5 men. Their equipment includes: a large trommel, two 50 ton CAT dump trucks, a D9G CAT bulldozer, a 1988 CAT loader, a large UH-30 HITACHI excavator as well as a smaller one. No placer gold mining took place on Sabbath or Johnson Creeks in 1997. Dan Klippert placer mined on the headwaters of Seattle Creek.

To the north of the Scheelite Dome area, the nearby Keno Hill Silver Camp has produced in excess of 206 million ounces of silver at an average grade of 41 opt silver since the early 1900's (Watson, 1986). In 1996 United Keno Hill Mines continued with exploration, drilling and underground work the Bellekeno and other deposits in order to prove up sufficient reserves to justify reopening the mines and mill. No work took place in the camp in 1997.

The first recorded prospecting for hard rock mineral deposits in the Scheelite Dome area dates back to July 1916 when J.A. Anderson and R. McNeil staked the Standard and Lottie claims. They apparently located the Hawthorne Vein, a gold-bearing quartz, arsenopyrite, stibnite and galena vein (#115P003 in Yukon Minfile, 1997) exposed on the Hawthorne Ridge 1.5km south of Scheelite Dome.

In September 1933 Jack Hawthorne and Rudolph Rasmusen (after which Rudolph Creek is named), both local prospectors and placer miners, restaked the Hawthorne Vein and explored with hand trenching. They restaked and added numerous claims over the years to the late 1960's. In 1948-49 the ground was optioned to United Keno Hill Mining Limited who carried out bulldozer trenching, road building and surveying. Results from their program are not public. In 1965, Hawthorne sold the claims over the Hawthorne Vein to A.H. Moisey, who conducted bulldozer trenching.

After the claims lapsed Hawthorne restaked them in 1968 and carried out more trenching in 1969-70.

Mr. Harvey Ray (after whom Harvey Gulch is named after) was also involved with Hawthorne and Rasmusen in claim staking and exploration during the 1920's and 30's. Ray also placer mined the small tributary located north of Highet Creek below the 'canyon' (hairpin bend) on Highet Creek. Harvey Ray also staked quartz claims between the head of Minto Creek at Minto Lake and Highet Creek 'canyon' (Ed Bleiler, pers. comm., 1996).

During the 1920's and 1930's one or more of the Cantin brothers/cousins hand trenched and exposed weak skarn and disseminated mineralization in siliceous horizons on ground now covered by the B claim owned by Ralph Barchen (Ed Bleiler, pers. comm., 1996).

The staking of a quartz claim by Messrs. G.F. Potter and P. Nord to cover a quartz vein on Boulder Creek (labelled Toby Creek - Figure 7) led to the murder of Potter by Nord. Apparently an argument over the ownership of the claims or the validity of the assays, which were bogus due to contamination, led to the crime (Ed Bleiler, pers. comm., 1996).

During WWI and WWII the GSC carried out exploration programs to search for the source of placer scheelite as tungsten was a strategic metal. In 1942 R. Thompson, while mapping for the GSC, located a source of scheelite on the north side of Scheelite Dome. This was staked by J.F. Winter in 1942 and sold to T. McKay who explored by hand trenching in 1943 (Yukon Minfile, 1997). The ground was restaked as the Ursus claims in 1961 by the Dualco Syndicate (Highland Bell, Area Mines Limited, Dome Mines, Ventures Limited and Lake Expanse) and restaked again in 1967 as the Dark claims by G. Elvins. In 1969 R. Cathro supervised a soil sampling and mapping program over the Dark claims which covered the Scheelite Dome Stock and returned low order tungsten anomalies. Subsequently Elvins optioned the property to International Minerals and Chemical Corp. Limited who carried out more soil sampling and bulldozer trenching. Mr. R. Grant restaked the property in the 1977 and Mr. Gorden Dickson restaked the property in 1978 and optioned the property to Cominco.

Cominco carried out soil sampling, mapping, bulldozer trenching and drilled three diamond drill holes (271.9m) in 1979 and age dated the intrusion (Kuran et al., 1982). Drilling tested a calc-silicate/skarn zone in meta-sediments to the west of Scheelite Dome and results included a 7.9m drill intersection grading 0.95g/t gold. Also in 1980, Cominco staked the Ben claims to cover anomalous heavy mineral concentrate samples collected from the north and west forks of Bennett Creek as part of a regional tin and tungsten exploration program (Nagy, 1980). A rock sample collected by Cominco midway up the west fork of Bennett Creek returned 5,600ppb Gold.

Mr. Rudy Riepe staked the Gant and Pearl claims in 1986 and added the Ade claims

in 1987. Mr. Ralph Barchen staked the A and B claims in 1991. Also in 1991, following the discovery of the Fort Knox deposit near Fairbanks, Alaska, H6000 Holdings Ltd. (a R. Friedland company) staked a large block of claims over the Scheelite Dome and Minto Lake intrusions and optioned the Gant and Ade claims from Rudy Riepe, in their search for intrusive hosted gold deposits. H6000 Holdings carried out soil sampling over the Scheelite Dome and Minto Lake Stocks. Bulldozer trenching and road building were also conducted over the Scheelite Dome Stock.

The area now covered by Kennecott's SC 1-575 claims, staked in 1994-1995, and the Gant and Ade claims under option from Mr. Riepe cover the Hawthorne Vein occurrence, Scheelite Dome Stock and skarn occurrences, numerous trenches and vein showings in the Swede Gulch and Harvey Creek areas, the west side of Bennett Creek as well as new zones (e.g. Heon grid) and numerous stream sediment, soil and rock sample anomalies.

Kennecott Canada Inc. changed its name to Kennecott Canada Exploration Inc. in January, 1997.

1.4 1994-1997 Kennecott Work Program

The initial SC1-80 claims were staked by Kennecott in 1994 to cover the Morrison Creek Stock and the GSC aeromagnetic low that underlies the Heon Grid area. Danielle Heon, a geologist employed by the Yukon Geoscience Office made the discovery of auriferous quartz-arsenopyrite veins on the ridge south of Morrison Creek while on a mapping project. Further work on the ridge over the Heon occurrence included the grid establishment, mapping, prospecting, soil sampling and the construction of a bulldozer access road to the ridge top. At this time a large portion of the claim block held by H6000 Holdings Ltd. remained in good standing so work elsewhere on the property was limited to stream sediment sampling and a few traverses over the Minto Lake Stock. At the end of the field season mineralization and alteration was recognised in outcrop in Highet Creek. This discovery and the recognition that the property lay on the margin of a gravity low led to additional staking to the west and south of the initial claims.

In January 1995 the Gant and Ade claims were optioned from Rudy Riepe. The 1995 field program consisted of stream sediment sampling, mapping and prospecting, reconnaissance soil contour and ridge lines, the re-establishment of the soil grid over the Gant and Ade claims and additional claim staking over the Scheelite Dome Stock where H6000 Holdings Ltd. had relinquished their claims. A total of 19 excavator trenches (a total of 1 linear kilometre) were completed over the targets on the Gant and Ade claims and in Highet Creek. In September 1995, an eight hole, 1035m NQ size diamond drill program was carried out on the Highet Creek targets. At the same time the survey firm of Underhill and Underhill of Whitehorse co-ordinated and provided survey control for aerial photographs of the property. Contour topographic maps (5m contours) and airphotos were delivered in early 1996.

A 1275 line kilometre airborne electromagnetic, magnetic and VLF survey was flown in December 1995 and January 1996. The main focus of the 1996 work program was to close off and evaluate the gold soil anomaly located between Hawthorne Ridge and Rudolph Creek. Of secondary importance was the evaluation of other gold anomalies found on the property. A claim post survey was also carried out with emphasis on the Gant and Ade claims. Fieldwork in 1995 - 1997 programs utilized differential GPS control. 1996 summer plans for trenching and road building were placed on hold following a company re-organisation in mid field season.

The 1997 work program is fully described in section '6.0 1997 Exploration Program'. In 1997, a total of 9.0km of 4WD roads were constructed to access the large gold-in-soil anomaly which was tested by 13 reverse circulation drill holes totalling 1052.32 m and 8 excavator trenches totalling 1.757 linear km. The broken fractured ground caused drilling problems resulting in holes being abandoned short of the 100m target depth.

The following are a list of reports on the Scheelite Dome Gold project and area prepared by Kennecott Canada Exploration Inc. to the end of May 1997.

Title: Assessment Report on 1994 Geological and Geochemical Work at the SC 1-80 Claims. By: Tom Heah and Roger Hulstein. February 27,1995.

Title: Final Report on 1994 Gold and Diamond reconnaissance Program, McQuesten Mineral Belt and Surrounding Areas, Central Yukon. By: Tom Heah and Roger Hulstein. May 30,1995.

Title: Fort Knox Type Porphyry Gold Deposits: An Exploration Model. By: Eric J. Finlayson. July 12, 1995.

Title: Assessment Report on 1995 Diamond Drilling (DDH SH95-01 to 04) at the SC Claims. By: Roger Hulstein. February 13,1996.

Title: Glacial History and Surficial Geology of Scheelite Dome, Central Yukon. By: Jeffery D. Bond. April 22, 1966.

Title: A Study of Mineralisation and Quartz Veining in the Scheelite Dome Intrusion and Surrounding Country Rock. By: Toby Pierce. April 22, 1996.

Title: Assessment Report on 1995 Geological and Geochemical Work at the SC 205-208, 211-292 Claims. By: Roger Hulstein. May 8,1996.

Title: Assessment Report on 1995 Diamond Drilling (DDH SH95-05 to 08) at the SC462-525,526-533. By: Roger Hulstein and Rick Zuran. September 11, 1996.

Title: Assessment Report on 1996 Geophysical Work at the SC 1-525 Claims. By: Rick Zuran and Roger Hulstein. October 18, 1996.

Title: Technical Report on 1995 Geological, Geochemical and Trenching Work on the Gant and Ade Claims. By: Roger Hulstein. October 31, 1996.

Title: Technical Report on 1996 Geological and Geochemical Work on the Gant and Ade Claims. By: Roger Hulstein. February 14, 1997.

Title: Summary Report on the Scheelite Dome Gold Project. By: Roger Hulstein and Rick Zuran. May 8, 1997.

1.5 Claim Status

The Scheelite Dome property consists of 587 contiguous quartz claims including 12 fractional claims (Figure 2 and 3, Table 1), covering approximately 11,600 hectares. Of these claims, the SC 1- 533 claims and Tang 1-12Fr, are owned 100% by Kennecott Canada Exploration Inc. The remaining 42 claims, comprised of the Gant and Ade claims, are held by Kennecott under an option agreement with Mr. Rudy Riepe.

The claims are staked in accordance with the Yukon Quartz Mining Act. Most of the claim posts have been tagged with the notable exception of the three eastern most lines and claims located at the head of Dredge Creek. Most of the Gant and Ade claims plus a number of the SC claims have been surveyed with a differentially corrected Trimble Geo-Explorer GPS (+/- 5m accuracy). The A and B claims owned by Mr. Ralph Barchen of Mayo, Yukon have been located and surveyed. The southern most claim post of the Sun claims, owned by Ms. Jan Dickson, has been located and surveyed.

Table 1. Claim Data

CLAIM NAME	GRANT No.	NUMBER	EXPIRY DATE*
Gant 1-11	YB83206-YB83216	11	May 31, 1998
Gant 13	YB83217	1	May 31, 1998
Gant 15-34	YB83218-YB83237	20	May 31,1998
Ade 1-10	YB83747-YB83756	10	May 31, 1998
SC 1-64	YB42504-567	64	May 31,2001
SC 65-80	YB43132-147	16	May 31, 2002
SC 81-84	YB43175-178	4	May 31, 2000
SC 85-150	YB43319-384	66	May 31,2002
SC 152-188	YB43730-766	37	May 31,2002
SC 209-210	YB43767-768	2	May 31,2002
SC 151	YB43769	1	May 31,2002
SC189-204	YB43770-785	16	May 31,2002
SC 205-208	YB43786-789	4	May 31, 1999
SC 211-292	YB43790- 871	82	May 31, 1999
SC 293-334	YB44537-578	42	May 19, 1998
SC 335-372	YB64197-234	38	May 31, 1998
SC 375-461	YB64235-321	87	May 31, 1998
SC 373-374	YB64392-393	2	May 31, 1998
SC 462-533	YB64673-744	72	May 31, 2001
Tang 1-12Fr	YB80826-837	12	June 9, 1998

* Expiry date does not reflect the filing of 1997 assessment work.

2.0 REGIONAL GEOLOGY AND METALLOGENIC SETTING

2.1 Regional Geology

The regional geology has been recently mapped at 1:50,000 scale by Murphy (1997). A tabulated geologic history of the Mayo area is presented in Table 2 and the regional geology is shown on Figure 4.

Rocks of the Scheelite Dome area are part of western Selwyn Basin, the site of Late Proterozoic and Middle Paleozoic basinal clastic sedimentation (Green, 1971; Murphy, 1997; Wheeler and McFeely, 1991). The Selwyn Basin was bounded during this time by the Mackenzie-Ogilvie Platform to the north and the Cassiar Platform to the south and west.

In the Mayo area Selwyn Basin rocks are imbricated by the Jura-Cretaceous Dawson, Tombstone, and Robert Service thrusts (Murphy and Heon, 1994). The Robert Service thrust typically juxtaposes Upper Proterozoic Hyland Group rocks, including those of the Scheelite Dome area, against Mississippian shelf sedimentary units including the 'Keno Hill Quartzite'. The underlying Tombstone thrust sheet of Selwyn Basin rocks are juxtaposed against an immediate footwall of Devonian (?) to Late Jurassic clastics of the Earn Group (?). An intense strain zone affects much of the Tombstone thrust sheet and extends upward well into the Robert Service thrust sheet. Hyland Group rocks are underlain in the west by Ordovician to Silurian aged Road River Group basinal sediments.

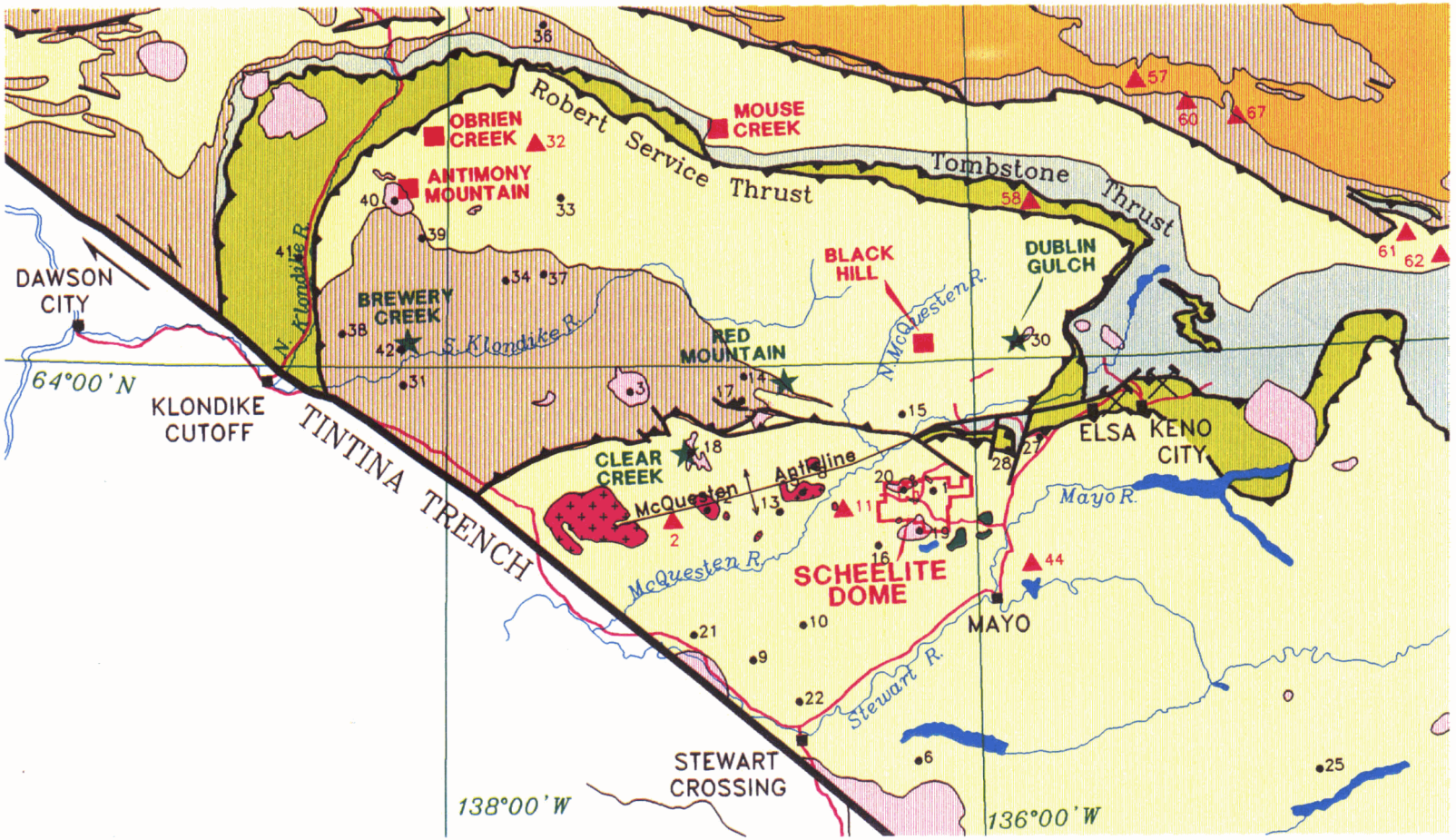
The above rocks, thrust sheets, are intruded by the Tombstone Plutonic Suite (TPS) a suite of 89-95Ma intermediate to felsic intrusions. A short description is given below as the mineral deposits and occurrences of interest are hosted by or spatially associated with the TPS.

Compositionally the TPS range from clinopyroxenite, gabbro, and rare tinguaite to granite (Mortenson et al., 1997). Most intrusions are granodiorite, quartz monzonite, monzogranite, monzonite, quartz syenite or syenite. The smaller bodies, such as the Scheelite Dome and Minto Lake intrusions, typically consist of more felsic to intermediate compositions and are metaluminous (Murphy, 1997). They commonly weather light grey, are massive to weakly jointed, salt and pepper textured and are comprised of biotite, +/-hornblende granite, granodiorite and less commonly quartz syenite. Megacrysts of 1-3cm size potassium feldspar, rarely quartz and/or plagioclase, are common and set in a medium grained matrix of quartz, plagioclase, potassium feldspar, biotite and lesser hornblende. Porphyritic, aplitic and lamprophyre dikes cut both intrusions and the host rocks.

Table 2. Tabulated Geologic History of the Mayo Area.

Unit	Age	Event/Lithology	Mineralization
Qs	Quaternary	Alluvium/colluvium, glacial till	Placer gold deposits
	Tertiary	450 km dextral movement on the Tintina Fault/warping; volcanics & hypabyssal intrusives, volcaniclastics & clastics	Au in veins & stockworks (Grew Creek)
KgQ	Earliest Tertiary-Latest Cretaceous (67-64 Ma)	McQuesten Plutonic Suite; two mica granite, quartz monzonite, rhyolite flows and intrusives: faulting and brecciation, clastic sedimentation	Sn-Ag in veins, breccias (Oliver Creek, Zeta)
KgT	Cretaceous (95-89 Ma)	Tombstone Plutonic Suite; biotite-hornblende quartz monzonite, granodiorite, quartz diorite, rhyolite dykes: faulting	Au+/ W+/-Bi in veins, stockworks & breccias rhyolites (Dublin Gulch Au porphyry, Brewery Creek) Pb-Zn-Ag in veins (Keno Hill), Au in rhyolites (Wayne), U,REE in veins, stockworks & dissem. (Tombstone Mtn), Sn in Stockwork (Two Buttes)
	Jurassic-Cretaceous	Faulting; Dawson, Tombstone & Robert Service Thrusts	
Mq	Mississippian	Keno Hill quartzite	
DME	Devonian-Mississippian	Earn Group; shales, conglomerates	Stratiform Pb-Zn-Ag-Ba, VMS (Marg)
	unconformity		
ODRD	Ordovician-Devonian	Road River Group; limestone and shale	Stratiform Pb-Zn
	unconformity		
PCH	Upper Proterozoic - Lower Paleozoic	Hyland Group, 'grit', arenite, phyllite, greenstone	

Source: Murphy and Heon, 1995; Emond, 1992.



LATE CRETACEOUS
- MCQUESTEN PLUTONIC SUITE (64–67 Ma)
- RHYOLITE (91.7 Ma)
- TOMBSTONE PLUTONIC SUITE (90–95 Ma)

PROTEROZOIC TO PALEOZOIC PERICRATONIC SEDIMENTS
- MISSISSIPPIAN
- DEVONIAN TO MISSISSIPPIAN
- ORDOVICIAN TO DEVONIAN
- LATE PROTEROZOIC TO EARLY PALEOZOIC
- MIDDLE PROTEROZOIC

- GOLD PROSPECTS
- KCI 100% OWNED PROPERTY
- THRUST FAULT
- FAULT
- ROAD
- ●6 TARGETS EXPLORED IN 1994
- ▲8 TARGETS EXPLORED IN 1995

Kennecott Canada Inc.
Vancouver

SCHEELITE DOME

REGIONAL GEOLOGY AND PROPERTY LOCATION

YUKON, CANADA

Date:	19/06/96	Author:	TH, RH, JH
File:	5PG1QRT	PS:	1 = 1250

Figure 4

MJD, HO, AJL

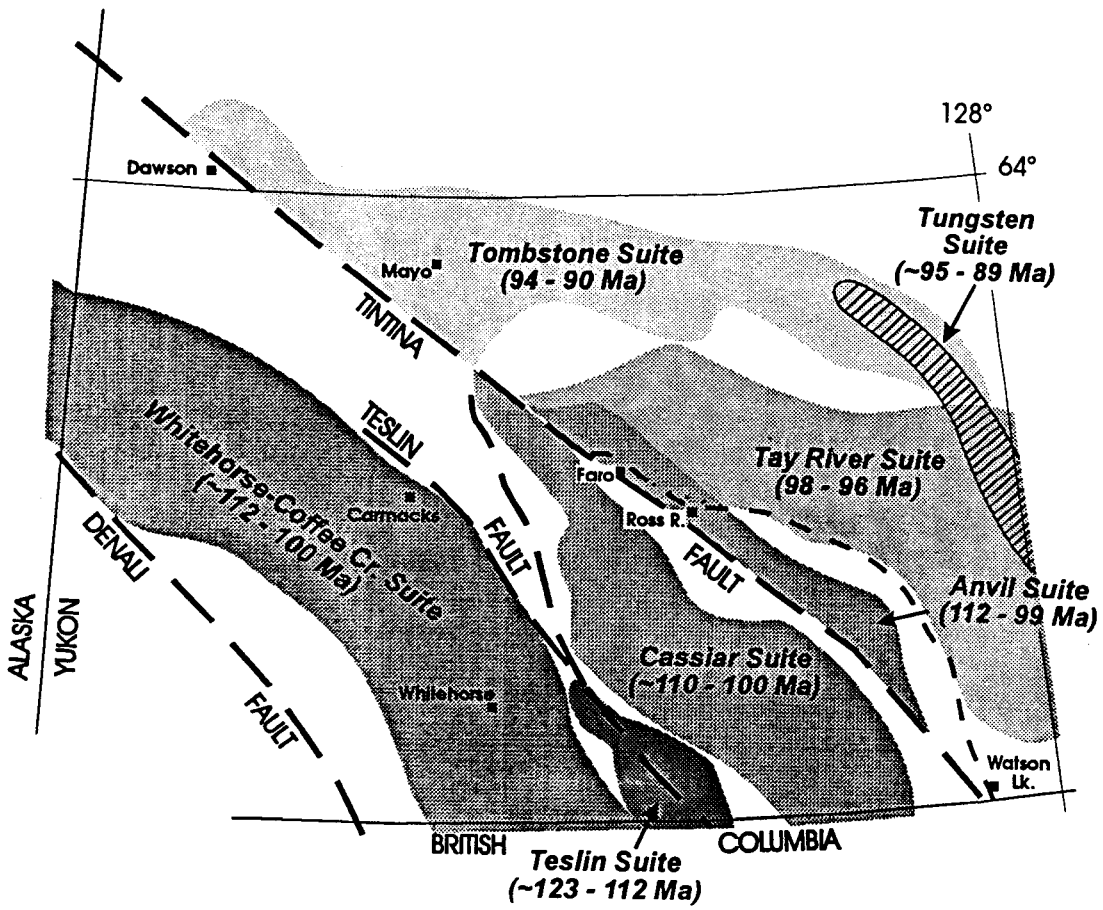


Fig. 5a . Patterns of Cretaceous magmatism in Yukon Territory. (Fig. 8.1 Mortenson et al., 1997)

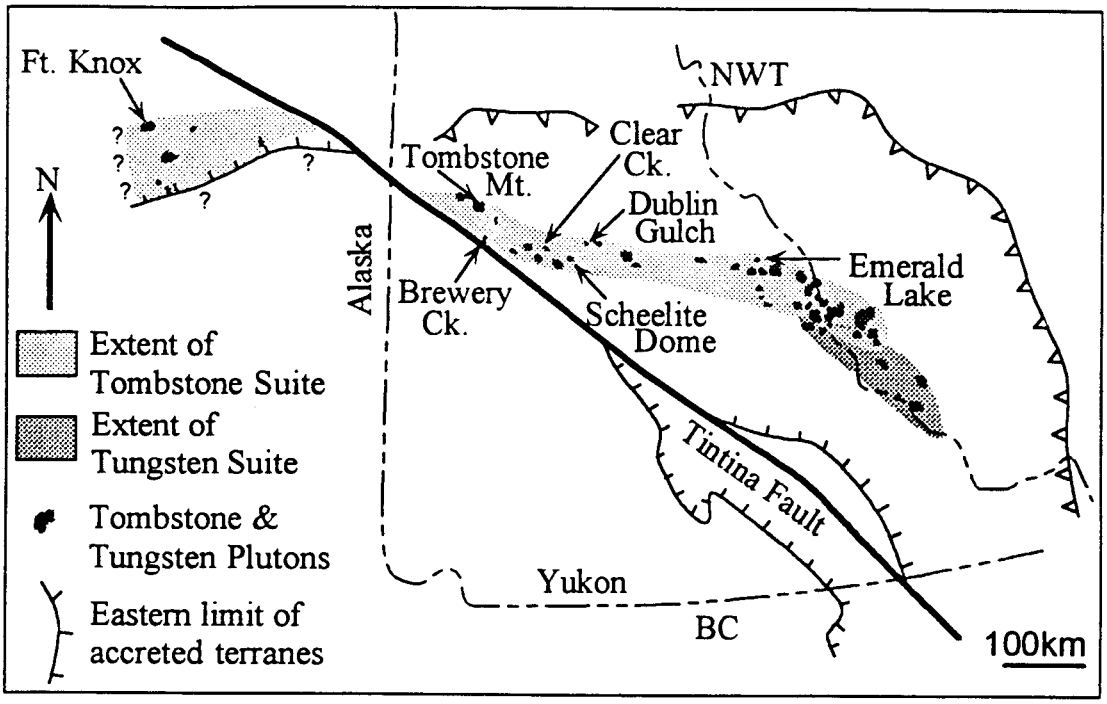


Figure 5b . : Major deposits and location of study areas in the Tombstone Suite in the Yukon and Alaska. (Fig. 11.1 Baker and Lang, 1997)

Table 3. Tombstone Suite U-Pb Age Dates.

Stock Name	U-Pb Age Date*
Scheelite Dome Stock	91.2 +/- 0.9Ma
Scheelite Dome Stock	92.1 +/- 2.5Ma
Morrison Creek Stock	92.5 +/- 2.5Ma
Minton Creek Stock	92.2 +/- 0.3Ma
Roaring Fork Creek Stock	91.7 +/- 0.5Ma

*Mortenson et al., 1997.

The TPS forms a narrow (50km wide), east-west trending belt, 550km long, (Figures 5a and 5b) of lithologically and geochemically distinct intrusions across north-central Yukon from Dawson city to the Yukon-Northwest Territories border (Mortenson et al., 1997). The TPS is truncated in the west by the Tintina Fault zone, a Cretaceous-Tertiary dextral strike slip fault with an estimated 450km of displacement. Restoration of this displacement aligns a similar suite of intrusions, including the Fort Knox intrusion (host to the Fort Knox deposit) in the Fairbanks area, on the west side of the fault zone. The TPS intrusions were emplaced over a considerable depth range, wallrock composition varies widely, the intrusions show a wide compositional range and include both single phase intrusions and larger composite bodies. Ages for the TPS are well constrained and vary between 89 and 95Ma (Mortenson et al., 1997). Age dates for intrusives found on or near the Scheelite Dome property are presented in Table 3. Although volcanic equivalents of the TPS have not been found, a fine grained TPS hypabyssal intrusive has been found east of the Scheelite Dome property at Roaring Fork Creek.

2.2 Metallogeny

The McQuesten Mineral Belt, lying within the belt of TPS intrusions, was targeted for bulk tonnage disseminated gold deposits in the early 1990's after Mr. Joe Kajszo (1992), with H6000 Holdings Ltd., recognised the geological similarities between the McQuesten Belt and the Fairbanks district, host of the Fort Knox deposit. The metallogenic history of the area is summarised in Table 2.

The TPS are spatially associated with a wide range of base and precious metal occurrences which in some cases are genetically related to the magmatism. In addition a number of TPS intrusions have mineralization in the host rocks present around them. Types and styles of mineralization include: sheeted vein systems hosted within the intrusions (Fort Knox, Dublin Gulch), disseminations and stringers in intrusions (Brewery Creek), skarns adjacent to intrusions (Marn), quartz-sulphide veins within hornfels zones (Hawthorne Vein at Scheelite Dome), sediment-hosted stratabound sulphide replacement mainly external to hornfels zone (Highet Creek zone), disseminated, stringer and breccia-hosted mineralization external to hornfels zone (Highet Creek zone). The characteristic metal assemblage of TPS related deposits is Au-W-Bi-As-Sb-Te-Hg. The world class tungsten deposits, MacTung and Cantung, plus numerous smaller tungsten deposits and occurrences are intimately associated with the TPS. Tables 4a and 4b list some of the mineral deposits associated with the TPS.

Mineralization in the McQuesten Mineral belt, is present from Dublin Gulch and Keno Hill in the east to Clear Creek in the west. This belt encompasses the Scheelite Dome area (Aho, 1963; Mulligan, 1984; Emond, 1982), and is defined by a zone of ENE trending folds, Middle and Late Cretaceous felsic intrusions and related mineralization. Mineralization consists of tin, tungsten and gold bearing veins, breccias and skarns. With a few exceptions, tin-silver bearing breccias, veins and skarns are spatially associated with the younger 64-67 Ma McQuesten two-mica granites, while tungsten-gold bearing skarns and sheeted veins are associated with the older TPS (Emond, 1992; Murphy, 1997).

Mineralized fault and shear zones spatial to the intrusions at Dublin Gulch and Clear Creek often contain significant amounts of gold (Yukon Minfile, 1997). Historically, gold-tin-tungsten exploration programs focused on quartz and/or sulphide veins found in the exo- or endo-contact zones adjacent to felsic intrusions. These veins are typically found over 1.5km from the nearest exposed intrusion. Such veins hosted by metasediments in the area of Dublin Gulch, Clear Creek, Red Mountain and Scheelite Dome commonly contain significant gold (>3g/t gold). Skarns in the region commonly contain significant quantities of gold and show a positive correlation between gold and bismuth (Emond, 1992).

Table 4a. Grade and tonnage of Select Tombstone Age Gold Deposits

Deposit Name	Tonnes million	Gold Gradeg/t	Ounces million	Mineralization Host	Reference
Fort Knox	117.09	0.86	4.1	TPS granite, Fort Knox Pluton	Fairbanks Gold Mining Inc. Release
True North	>6.4	0.065	0.4 2.0 est.	Cleary Sequence metased. Rocks	N.Miner 06/11/95 S.Jones, pers.comm.
Brewery Creek	17.172	1.45	0.726	Tombstone Qtz monzonite sills metased. Rocks	T.Bremner, pers. comm. 25/11//96
Marn	0.275	8.6	.069	Skarn	Yukon Minfile, 1997
Antimony Mtn	.009	20.6	.005	Vein in Hyland Group metased. rocks	Yukon Minfile, 1997
Dublin Gulch	50.7	0.93	1.51	Tombstone granite	New Millennium 01/10/97 Release

Table 4b. Tungsten and Silver Deposits Associated with Tombstone Suite Granitoids

Deposit Name	Tonnes million (Metric)	Grade	Mineralization Host	Reference
Mactung	57.2 (global)	0.95% WO_3	Skarn	Yukon Minfile, 1997
Cantung	7.1 all categories (E Zone)	1.5% WO_3 0.2% Cu	Skarn	Dawson et al. 1991
Keno Hill Ag camp	approx. 5.0 mined	40 opt Ag	Quartzite	Watson, 1986
Mar (Ray Gulch)	4.9 (all catagories)	0.82% WO_3	Skarn	Smit et.al., 1996

The Brewery Creek heap leach mine located 55km east of Dawson City started production in late 1996. The ore consists of 80% mineralized quartz monzonite and 20% mineralized variably graphitic and calcareous meta siltstone and shale (Poulsen, 1996).

Regionally placer gold deposits draining the topographic highs formed by the Tombstone aged intrusions include Dublin Gulch and Haggert Creek, draining the Dublin Gulch gold deposit; Clear and Left Clear Creek draining the Clear Creek intrusions; Highet, Sabbath and Johnson Creeks draining Scheelite Dome; Duncan and Lightning Creeks draining the Keno Hill area and Arizona and Gem creeks draining Red Mountain.

3.0 PROPERTY GEOLOGY

3.1 Surficial Geology

In an effort to better understand the stream sediment and soil sample results and to test areas with the correct geochemical technique a study of the surficial geology was carried out by Jeff Bond, as part of his masters degree in geomorphology, in 1995. The reader is referred to Jeff Bond's 1996 report titled "Glacial History and Surficial Geology of Scheelite Dome, Central Yukon" for a complete review of the property surficial geology. Surficial deposits shown on Bond's (1996) map, Figure 6, are a compilation of Quaternary sediments according to their genesis, morphology and stratigraphic age. The following is summarized from Bond (1996).

Since the Mid to Late Pleistocene the property has endured numerous glaciations. Ice lobes impinging from the McQuesten River and Minto Creek valley filled the local drainage's isolating the land above 1500m elevation. Reid ice (approx. 400,000 - 200,000 years ago) attained elevations closer to 1300m during its maximum thickness. McConnell ice, the last glacial period to effect the region (>10,000 years ago), never reached the property, although the glacial climate would have lowered treeline and induced cryogenic surface colluviation. PreReid glacial sediments on the property include glacial erratics and meltwaters channels - glaciofluvial sediments above 1500m elevation.

The paleodrainage of Highet Creek is inferred to have flowed to the southwest into the Moose Creek rather than east into Mayo River. PreReid ice impinging into the present day upper Moose Creek drainage from Stewart River valley in combination with ice in the Minto Creek valley resulted in a diversion of flow to the east. Active scouring of plateau areas occurred during maximum glaciation after which time the ice became stagnant in the surrounding drainages.

PreReid interglacial and possibly glacial sediments were observed in the placer stratigraphy of Highet Creek below Reid glacial sediments. The pay gravel's were preserved by the deposition of lacustrine sediments when a glacial lake, formed by a west flowing Reid ice lobe in the Minto Creek drainage, blocked the mouth of Highet Creek. As the McConnell ice advance never reached the Highet Creek region, down cutting of Highet Creek began following the Reid ice age and continued to the present. Loess deposition was certainly present during all glaciations but is difficult to assess the quantity of loess in the soils at Scheelite Dome as it has likely been reworked into the soil profile by solifluction and slopewash.

The surficial deposits in Scheelite Dome area formed almost entirely during the Reid glaciation. The general lack of preReid glacial deposits is attributed to terrain characteristics such as slope dynamics, the probability of glacial deposition and time since deposition. Most areas of expected glacial deposition such as Morrison Creek,

were occupied by Reid ice thus eroding or burying pre-existing glacial deposits. At Scheelite Dome there is a relationship between topography and glacial dynamics. Where topography restricted ice flow, there was a reduction in the amount of glacial sediment deposition. The opposite is true for areas which permitted unconstricted ice flow.

3.2 Bedrock Geology

The Scheelite Dome property is underlain largely by metasedimentary rocks of the Late Proterozoic to early Cambrian Hyland Group (Murphy, 1997) (Figure 7). A compilation at 1:5000 scale of the 1997 work area is shown as Figure 8). The location of detailed 1:1000 scale geology maps are indicated on Figure 9 and are shown themselves as Figures 10 to 27.

As seen on Figure 7, the supracrustal succession is intruded by several intrusive bodies, the largest of which, the Scheelite Dome Stock, a TPS pluton, outcrops near Scheelite Dome in the northern part of they property. Steep and moderate dipping east-west and north-south fracture sets cut prominent northeast-southwest trending foliations in the supracrustal rocks. Tight to isoclinal, inclined to recumbent folding affecting foliation is also observed on the property.

3.2.1 Lithology

Metasedimentary rocks

The metasedimentary rocks underlying the Scheelite Dome property consist of, in decreasing abundance: phyllitic quartzite, quartzite, "gritty" quartzite, phyllite, phyllitic schist and rare re-crystallized limestone/calc-silicate rock.

The quartzite and phyllitic quartzite weathers to a buff - rusty colour and can be brittle, hard, with grain sizes ranging from fine to medium. Foliation is moderate to strong forming a layering which has obliterated any primary bedding. The more quartzose bands are separated by thin partings of phyllitic schist and phyllite consisting of well foliated chlorite-sericite-quartz rich material with a prominent wavy foliation and phyllitic sheen.

Rocks mapped as "gritty" quartzite or "grit" form cliffs, ridge tops and other resistant topographic features. The white to light grey gritty quartzite commonly form discontinuous bands, boudins, and mega boudins. They form a mappable unit where they are of sufficient thickness. Generally the "gritty" quartzite bands are interlayered with other quartzite and phyllitic quartzite units. Commonly the purer quartzites, being more subject to brittle fracture, host mineralized quartz-arsenopyrite veins and veinlets. Mineralization, however has been noted in all metamorphic rock types.

Of possible importance are light to dark green phyllite bands composed of an assemblage of chlorite, actinolite, calcite and quartz +/- diopside. These bands are in all probability metamorphosed equivalents of a calcareous siltstone and as such might possibly make a suitable host for mineralized replacement zones. Unmineralized phyllites of this type have been noted on the road below Harvey Gulch and on the B claim where they are mineralized. Abundant scheelite along with an indeterminate amount of gold, but no float of quartz monzonite, is found in Highet Creek above Rudolph Gulch. These variably mineralized horizons may explain the source of the placer scheelite and possibly gold.

Recrystallized limestone is sparsely distributed and is best exposed on the north and northwest side of the property and road cuts in Rudolph Gulch. It is grey, medium to coarse grained, with rare relict bedding, and forms thin (<5m thick), discontinuous, commonly as boudins, transposed layers and lenses. In the vicinity of the Cominco trenches and Scheelite Dome, bodies of limestone have been silicified and metasomatized to grey calc-silicate.

Igneous rocks

Igneous rocks on the property consist largely of medium to coarse grained, hornblende and biotite bearing granodiorite, fine grained diorite, thin lamprophyre dykes and very fine grained to aphanitic aplite or rhyolite float. These rocks are all believed to be correlative with the TPS. Older foliated 'greenstone' bodies found within the Hyland Group were intersected in DDH SH95-8 and in Highet Creek north of Merles Pit.

The three larger quartz monzonite and granodiorite stocks on the property, the Scheelite Dome, Morrison Creek and Minto Lake Stocks are of similar composition. Exposure varies from nonexistent to large cliff exposures with rocky slopes common on the flanks of the stocks. The intrusives weather grey, are massive, blocky, and contain rare chloritized fracture surfaces. On fresh surfaces, the rocks are grey, medium grained, hypidiomorphic, and unfoliated, except for rare, weakly developed local flow foliation.

The diorite weathers dark grey and occurs as a series of resistant dykes on the ridge covered by the Heon Grid. The dykes generally trend east-west, with steep to vertical dips, and are discordant to the metasedimentary rocks. However, weak foliations within one diorite dyke, exposed on the Heon Grid, are semi-conformable to the foliation, indicating a late-syndeformational relative age for intrusion. Near Bennet Creek float blocks of diorite contain fine grained stringers of pyrrhotite.

A number of narrow lamprophyre dykes (<1.0m wide) are found in the Hawthorne - Rudolph Gulch area. They weather brown to light grey being very dark on fresh surfaces, are calcareous, contain variable amounts of fine to coarse grained biotite and often disseminated pyrrhotite. They commonly trend east-west, dip moderately - steeply north, and in a number of cases occupy fracture zones and larger structures that also control mineralization.

Dykes and float of quartz monzonite, aplite, rhyodacite and porphyritic trachyte are found throughout the property. Float is commonly found as brown to grey weathering angular blocks. Fresh surfaces are grey, unfoliated, with a very fine grained to aphanitic texture. Most of these rocks are porphyritic with variable amounts (5-20%) of quartz, commonly bipyramidal, and feldspar phenocrysts.

3.2.2 Alteration

Three types of alteration have effected the Hyland Group and intrusive rocks present on the property: greenschist facies metamorphism, thermal metamorphism and hydrothermal activity.

Greenschist metamorphism occurred prior to the Cretaceous (possibly Jurassic age) and is restricted to the Hyland Group rocks. Alteration is characterised by the presence of fine grained muscovite, chlorite and quartz.

Thermal metamorphism is restricted to intrusive margins (up to 1km away) and is typified by the presence of andalusite and biotite, especially biotite crystals that have grown across foliation. Hawthorne Ridge is most likely the physical manifestation of the thermal alteration aureole surrounding the Scheelite Dome stock. Higher grade metamorphic minerals include clinopyroxene, actinolite and wollastonite in calc-silicate hornfels developed in what were originally pelites. Limonite staining, caused by the breakdown of biotite and minor pyrite, pyrrhotite, is common in the hornfelsed metasedimens.

Alteration associated with hydrothermal activity is assumed to have taken place during the Tombstone intrusive event. Hydrothermal alteration is commonly manifested by sericite, bleaching, silicification and argillic alteration near structural features such as cross cutting faults (including thrust faults), fractures, joints, and foliation. Tourmalinization is also locally present and is more common near the intrusive margin. Bleached selvages surrounding veins and veinlets on the cm scale, locally effect outcrops on the meter to tens of meter scale. There is a gradation between thermal metamorphism, metasomatism and hydrothermal alteration and the same rocks may have been effected by all three events.

3.2.3 Paragenesis and Fluid Inclusions

Field observations suggest that the TPS intrusions developed hydrothermal systems towards the end of emplacement (Baker and Lang, 1997). Early, sinuous, locally pegmatitic, quartz+K-feldspar veins (eg. Sheeted Zone) appear to have formed during the initial stages of the hydrothermal system. As the hydrothermal systems developed and possibly cooled, quartz+carbonate+muscovite+sulphide (arsenopyrite, pyrite, stibnite, sphalerite, galena and chalcopyrite) veins formed late

to post quartz+K-feldspar veins.

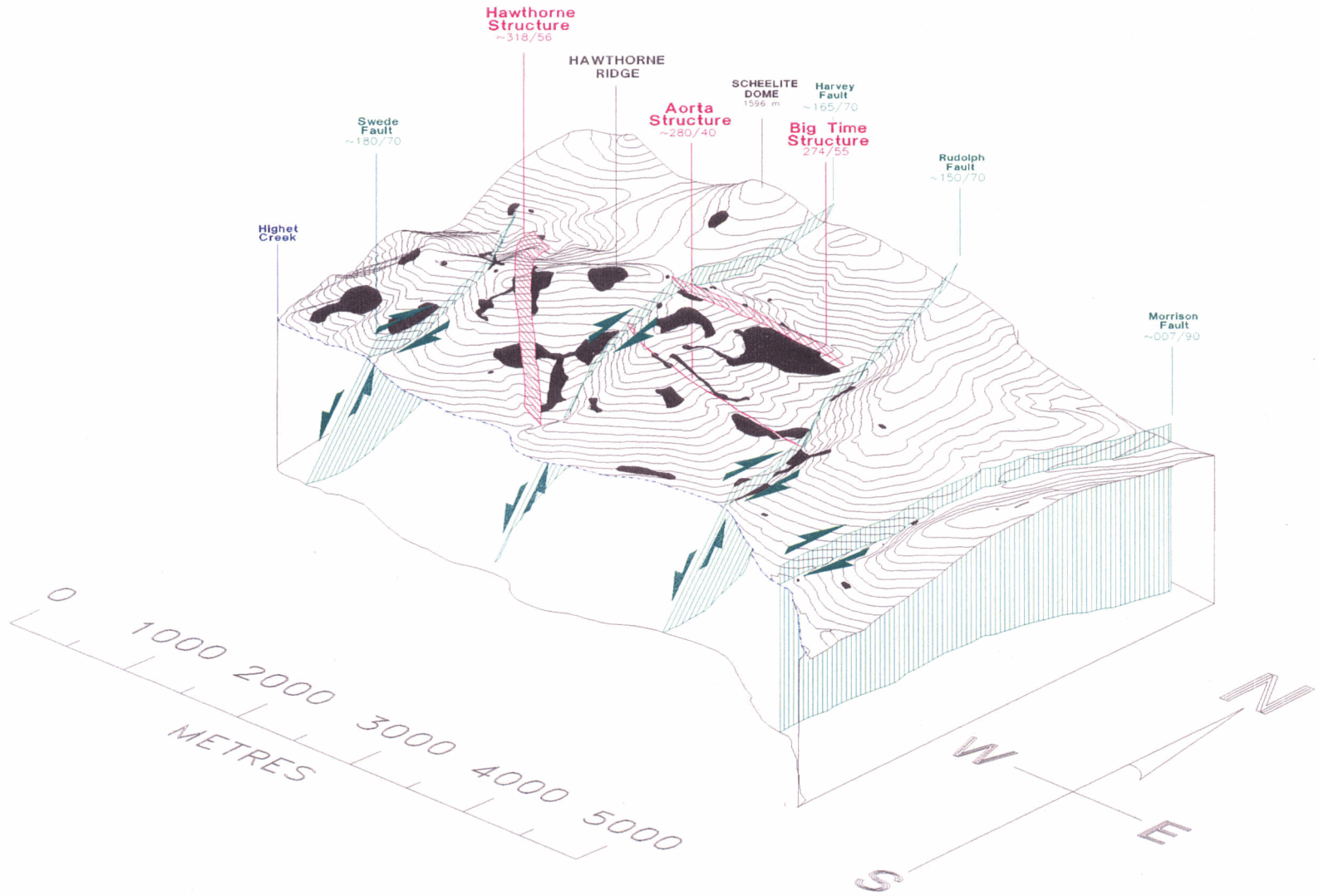
Fluid inclusions from both intrusion hosted and metasediment hosted quartz veins have been studied by Pierce (1996), and Baker and Lang (1997). Results show that the main fluid type in both intrusion and metasediment hosted veins (Scheelite Dome intrusion and drill core from Highet and McRae Creek Zones) was a low salinity (0 to 4 wt.% NaCl equivalent) CO_2 rich fluid Baker (pers. com., 1997). Two types of primary to secondary inclusions are recognized: inclusions containing 75 to100 wt.% CO_2; and inclusions containing 25-65 wt.% CO_2. They are coeval and may indicate immiscibility. Minor to significant methane may occur in the inclusions. Homogenization temperatures ranged between 260°C and 350°C for both areas.

Pierce (1996) concluded that fluids were a mixture of magmatic and meteoric waters which accounted for the variation between samples. He also could find no correlation between the differing fluid inclusions and their distance from the intrusion/hornfels zone.

3.2.4 Structure

The property lies within the Tombstone Strain Zone, a several kilometre thick shear zone in the hanging wall of the Tombstone Thrust (Murphy and Heon, 1995). The Tombstone thrust is a Mesozoic northerly directed regional thrust that outcrops approximately 5km to the north of the property. Bedding has been transposed and otherwise destroyed by the pervasive foliation developed in the Tombstone Strain Zone. On the property, the S2 foliation trends northeast and dips moderately to the south. An earlier foliation, S1, is folded and crenulated by the S2 foliation. The S2 foliation is gently warped and folded by low amplitude, long wavelength folds with east-northeast and north trending hinges, part of the McQuesten antiform or arch (Murphy and Heon, 1995; Poulson et al., 1997). The axial trace of the McQuesten antiform lies in the McQuesten valley located north of the property and trends east-west (Figure 4). The age of folding is bracketed by the youngest deformed Jurassic strata and the Tombstone intrusive suite which postdates the folding.

The above foliations are cross cut by three moderate to steeply dipping, east-west and east-northeast, northwest and north-south trending fault, shear, fracture and joint structures. The major north-south trending fault structures may have been fluid controls but are only rarely mineralized (Figure 28 and 29). The east-west, east-northeast and northwest structures are important controls for mineralization (Heah, written comm., 1996). These structures control the trends of veining, lamprophyre dykes, linears and creeks throughout the property. Steeply dipping, north-northeast and north-northwest trending joints and faults are extensional structures formed possibly as a result of east-west compression or the folding of the McQuesten Antiform. These extensional structures may be a manifestation of a relatively short-lived period of regional north-south extension that is broadly equivalent in age to the Tombstone suite magmatism (Poulsen et al., 1997).



LEGEND

Gold Soil Anomaly (> 100 ppb Au)

Structural Plane (fault, vein, lineament)

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT

STRUCTURAL INTERPRETATION DIAGRAM
Looking North-West

SCALE:	DRAFTING: R.Zuror
FILE: A_TB_BLK.DWG	FIGURE: 28

4.0 PROPERTY MINERALIZATION

Four types of mineralization spatially associated with the TPS, shown diagrammatically in Figure 29, are recognised on the Scheelite Dome Property. The 4 types are; vein type (quartz+/-arsenopyrite veins), skarn, porphyry and replacement type (sulfides in limy units) plus placer gold deposits. The more significant occurrences and zones are shown on Figures 7. Almost all zones lie outside the thermal aureole - hornfels zones of the intrusions. Auriferous quartz veins containing arsenopyrite, +/- stibnite, +/- galena, +/- silver sulfosalts, +/- pyrite are of most interest. Veining is most pervasive on the DH, Harvey and Hawthorne Grids, although this may be partly a function of greater exposures on ridge-tops. Significant auriferous quartz veining and silicified zones were also intersected in diamond drill core on the Bleiler, McRae Creek and Highet Creek Zones.

Faulting exerts the most obvious control on mineralization, serving to localize it at the intersections of crustal-scale north-south trending brittle faults, and east-west trending foliations and thrust planes, which tend to host mineralization. In some places gold mineralization may be thought of as 'stratabound' where replacement mineralization with several percent, to semi-massive arsenopyrite is found within lithological layers. Minor amounts of disseminated pyrite, arsenopyrite and pyrrhotite were noted in all rock types, including stringers of pyrrhotite in diorite. Arsenopyrite is typically found as disseminated stubby 1-2mm crystals. Clay gouge zones can also be particularly well mineralized.

Generally phyllitic quartzite and quartzite rocks cross cut by mineralized quartz veining weather to a weak gossanous limonitic colour. There is only minor silicification and chloritization in vein selvages although bleaching and disseminated arsenopyrite and pyrite are common adjacent to the veins (cm to 10's of cm scale). Auriferous quartz-sulfide veins occur as foliation concordant to slightly discordant boudins, and younger discordant joint fillings. They represent two generations of quartz veining. The older veins contain blebs and disseminations of sulfides, predominantly arsenopyrite (<1-10%) and do not have bleached selvages. They may be of metamorphic origin and have been sheared parallel to the dominant foliation prior to the mid-Cretaceous. The younger, discordant quartz sulfide veins occupy joint sets that cross cut foliation and consist of white to grey quartz with blebs, disseminations and poorly developed bands of arsenopyrite and other sulfides. Bleached selvages are more common with the younger veins. The more significant mineralized joint sets are oriented east-west and dip moderately to steeply north. A steeply dipping subordinate set strikes north-south. A third set trends east-west and dips gently south or north.

Idealized Cross-Section, Scheelite Dome Project

Yonder Ridge

pyy+ars in qtz veins
and replacement patches
silicified and leached
1000ppb Au across 0.20m

Highet Creek

Merle's Pit
Thrust zone +/- replacement sx mineralization
clay alteration + ars & sco
696ppb Au across 2.50m; strike length 65m

"A" Claims

Intensely deformed metaseds
with gossanous qtz rodding+boudin
Dis cpy+poo; anomalous Bi
9640ppb Au across 1.00m

Hawthorne-Harvey-Rudolph Ridges

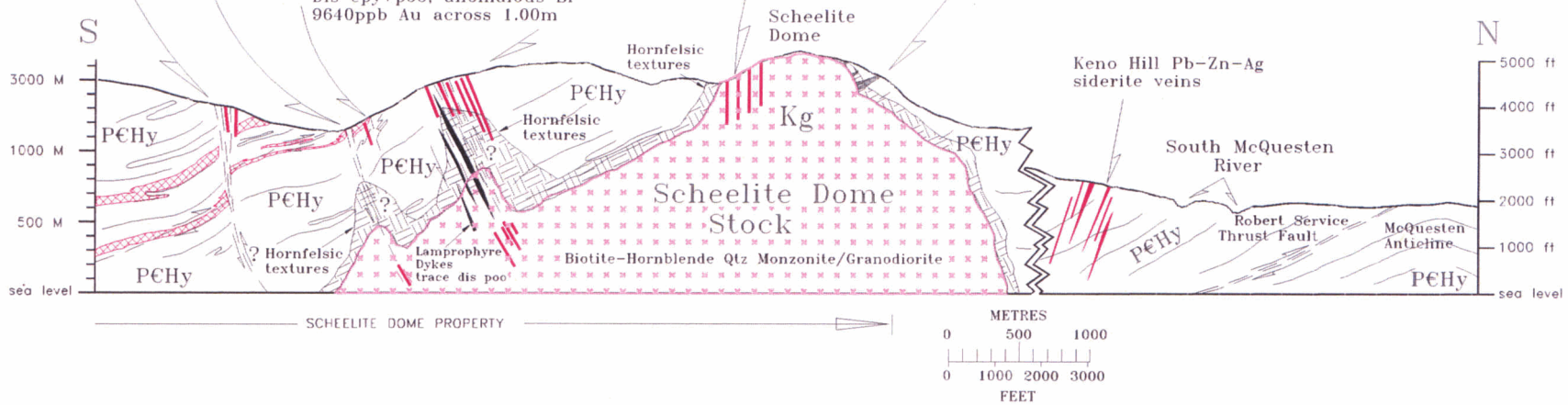
High density discordant qtz veinlets & veins over 300m
Trace VG +/- ars, sti, bis
44000ppb Au across 0.20m

Sheeted Zone

Sheeted qtz veins
dis poo+weakly anomalous W
silicified metaseds

Cominco Zone

Skarnoid/calc-silicate/recrystallized lst beds
patchy mineralizattion of blb & dis poo+ars
previously trenched & drilled by Cominco
DDH 79-3; 950ppb Au across 7.9m



LEGEND

- Vein
- Replacement type mineralization
- Hornfels and/or skarn
- EARLY CRETACEOUS-Tombstone Plutonic Suite: Lamprophyre Dyke
- Kg: Granodiorite/Qtz-Monzonite
- PЄHy: UPPER PALEOZOIC (?) - LOWER PALEOZOIC (?) - Hyland Gp. Metasediments (quartzites, phyllites, calc-silicates)
- Fault

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
Idealized Cross-Section

YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: RJZ
Date:03/12/97	Author: RH,BJ,TP,RJZ	Figure 29
File: section.dwg	Scale: 1:150,000	

Historically the auriferous and scheelite bearing pyrrhotite skarn mineralization has attracted most of the exploration attention. The Aber and Cominco Zones have both been trenched and three NQ size diamond drill holes tested the Cominco Zone in 1979. While mineralization is locally high grade (>10g/t), it is also poddy and/or skarn-like as noted in the recrystallized discontinuous limestone bands. Abundant scheelite recovered by placer miner Frank Earl in the upper reaches of Highet Creek attests to the suspected presence of mineralized skarn units in the upper drainage basin. Non-mineralized clinopyroxene 'skarn' and actinolite-quartz-calcite hornfels is found on the Highet Creek road below the mouth of Harvey Gulch. Significant mineralized zones are described below.

BENNETT CREEK EAST

The area is underlain by metasediments although float of gabbro was noted in the creek. A float sample of quartz vein material collected in the creek, containing 5% disseminated limonite, returned 4.25g/t gold while samples containing minor arsenopyrite and pyrite returned low gold values. Grab samples from a white quartz vein located in the same area, exposed over 10's of meters, returned low gold values in 1996.

BENNETT CREEK WEST

Cominco (Nagy, 1980) reported that a rock sample from a pyrrhotite occurrence returned 5600ppb. Danielle Heon, with the Canada/Yukon Geoscience Office located a number of quartz arsenopyrite veins along the creek. A rock grab sample returned 1,340ppb gold (Murphy and Heon, 1995). Reconnaissance soil contour lines in the area returned a number of gold anomalies. The area is also cut by a number of lineaments trending east-west, northeast and north-south. A short visit in 1997 noted a number of foliaform and crosscutting quartz veins that returned anomalous gold values (up to 2.96 g/t).

BLEILER ZONE

The Bleiler Zone is distinguished by a calcareous muscovite-biotite, quartz, K-feldspar compositionally banded schist unit estimated to be <20m thick that has only been mapped at the Bleiler zone and a thin layer (<1m) at the Highet Creek zone. The unit is locally mineralized with 1-3% marcasite, pyrite and pyrrhotite while the band at the Highet Creek is arsenopyrite rich. At the Bleiler Zone, the schist is poorly exposed and sparsely mineralized on surface. Trenches 95-18 and 95-19 tested strong zones of clay with brecciated quartzite and white and grey quartz found over a 75m distance on the surface, in the hanging wall of the schist unit. Trench values returned low gold values (<630ppb Au over 5m). Drill hole SH95-5, targeted the area under the trench and the schist unit. Core recovery was less than 25% in the clay rich brecciated zone. The schist unit intersection returned a 4.4m silicified section with pyrrhotite - pyrite mineralization that averaged 1.2g/t gold. Arsenic values, while anomalous, rarely exceed 1,000ppm.

COMINCO and ABER ZONES

Both zones consist of skarnified recrystallized limestone developed at the contact

between Hyland Group and the Scheelite Dome quartz monzonite stock. The Cominco Zone has been tested by three NQ size diamond drill holes and numerous bulldozer trenches. The highest gold values, 0.95g/t over 7.9m, were returned from DDH79-3. Rock samples of pyrrhotite bearing skarn collected by Kennecott returned between 0.68-5.72g/t gold. Non mineralized calc-silicate returned low gold values of <0.74g/t.

The Aber Zone located on the north side of Scheelite Dome is a gold-bismuth bearing skarn (#115P004 in Yukon Minfile, 1997). Mineralization consists of disseminated pyrrhotite, scheelite and chalcopyrite in prograde skarn, and scheelite in retrograde actinolite skarn. Mineralized samples from trenches returned up to 8.2 g/t gold over 1.5m.

HEON (DH) GRID

The DH Grid was established to cover three clusters of similar gold-bearing quartz-arsenopyrite-scorodite veins, found over a 0.5km by 1.0km area, first located by D. Heon with the Canada/Yukon Geoscience Office (Heah and Hulstein, 1995). Exposure is limited to ridge tops and small cliffs. Veining is located in the northeast, central and the south ends of the grid. Mineralized talus blocks are common elsewhere. Mineralization in the central portion of the grid was found during the construction of the access road. The best mineralization, located on the south end of the grid, is well exposed in a small cliff above a steep gully on the west side of the ridge. Veins trend approximately east-west and dip steeply to the north and are less than 0.3m wide. Thin, <1cm wide, quartz veins in east-west joint sets are locally spaced 0.3m apart. Grab samples of veining returned up to 21.6g/t gold.

RUDOLPH GULCH to HAWTHORNE RIDGE

This is the main target area and the focus of the 1997 work program. The area, approximately 1.7km by 4.0km, is bounded to the north by the edge of the gold in soil geochemical anomaly, which coincides with east-west lineaments, and to the south by Highet Creek. Within this area east-west and northwest trending structures appear to control mineralization. Prominent north-south striking faults in Harvey Gulch, Swede Gulch and perhaps Rudolph Gulch appear to offset the east-west trending mineralization.

The Hawthorne Vein occurrence (Figure 7 & 8) carries stibnite, arsenopyrite and minor galena in a brecciated and sheared quartz vein striking northwest and dipping to the north. Samples of Hawthorne Vein material assayed up to 63.4 g/t gold (#115P 003 in Yukon Minfile, 1997). Kennecott samples returned typical values of 1.0 - 2.5 g/t over widths of 0.5 - 1.0m. In polished section the quartz is intensely brecciated, strained and recrystallized. An early mineralization event is indicated with arsenopyrite occurring as disseminated euhedral to subhederal crystals in quartz and rarely in contact with stibnite found interstitial to the quartz clasts. The Hawthorne Vein has been interpreted by Kajszo (1992) to lie within a north-west striking shear zone that cuts the Scheelite Dome intrusive in the area of the 'Sheeted Zone'. This theory is backed by the presence of a lineament visible on the airphotos. The bulldozer trench that exposes the vein was excavated sometime

during the 1960's. The southeast end of the structure projects onto the 'A Claim' group, owned by Mr. Ralph Barchen, who reports the presence of high grade auriferous quartz-stibnite veining.

East-west structures can be traced from Rudolph Gulch to Hawthorne Ridge. A number of depressions and lineaments define the trend. Joint sets, quartz +/- sulfide veining, a number of lamprophyre and rare quartz-monzonite dykes follow the same trend. The 'Aorta Alley' depression and lineament was tested by a fence of 100m spaced reverse circulation drill holes and the results are reported below in section '7.1 Reverse Circulation drilling Results'. Mapping and sampling on Harvey Ridge in 1996 located two occurrences of VG (visible gold) in white quartz veins which returned up to 44g/t gold. Within the same area approximately 12 occurrences of quartz-arsenopyrite float returned 16 samples that graded between 0.41-12.70g/t gold. This area and the Hawthorne Ridge was trenched in 1997 and the results are reported below in section '7.2 Trench Results'. Trench 97-3 across east-west trending mineralization uncovered in Trench 95-5 exposed the 'Big Time Vein' (trending 274/51) a 0.40m wide quartz-arsenopyrite-stibnite vein that is on strike with a prominent lineament and depression 300m to the east.

Excavator Trenches 95-2 was excavated to test for suspected north-south trending fault structures. A strong north-south fault zone was intersected, the Harvey Fault, as evidenced by gouge and lithic breccia zones several meters wide. The fault was not mineralized.

Near the mouth of Rudolph Creek a number of pieces of quartz-arsenopyrite float returned >2.0g/t gold. Outcrops consisting of foliated phyllite and phyllitic quartzite are cut by a prominent shallow south dipping fault zone and steeply dipping east-west striking fractures. A grab sample from a mini quartz saddle reef (cm scale) with 3-5% disseminated arsenopyrite returned 27.4g/t gold.

KLIPPERT & McRAE CREEK (Highet Creek) ZONES

The Highet Creek Zone (also known as the Klippert zone) and McRae Creek zones, approximately 400m apart, straddle the Highet Creek watercourse. Both zones are underlain by gently dipping (to flat lying) foliated phyllitic quartzites, quartzites and lesser grey phyllite. Mineralization is often restricted to fine to medium grained quartzite rocks, calc-silicate, possibly skarnified zones, quartz veins, and clay rich thrust fault zones. Replacement mineralization consists of disseminated to semimassive foliaform arsenopyrite in discontinuous bands <10cm thick. Clay rich fault zones tend to have a high proportion of light coloured mica or sericite. The quartzites and phyllitic quartzites are rusty weathering, fractured, locally silicified, sericitized and bleached where crosscut by quartz veins (<2cm wide). The steeply dipping quartz vein filled fractures are presumed to be the fluid conduits for the replacement mineralization as mineralization is better developed near the fractures. Several excavator trenches (Trenches 95-7,8,11-16) across the zones exposed grey clay rich foliation conformable phyllite horizons that were also the site of subhorizontal shearing and may represent thrust faults. Occasionally the grey clay contained up to several percent euhedral stubby arsenopyrite crystals. An 11.5m

section from Trench 95-8 (Highet Creek) returned a weighted average of 0.647g/t gold. In the same area, numerous (10's) of rock samples from bedrock exposed in the placer cuts and along the stream cut returned gold values in the 1-5g/t range along with highly anomalous arsenic values (1000 to 10,000ppm, the analytical limit). Rock samples of limonitic phyllic altered phyllitic quartzite from Trench 95-16 (McRae Creek Zone) returned 2.28g/t gold from a section that averaged 0.711g/t over 6.2m. In both zones the distance between gold values grading >1g/t preclude an economic deposit.

Drill holes SH95-01 and 95-02 tested the Klippert zone while 95-03 and 95-04 tested the McRae Creek zone, specifically a strong topographic (and Landsat and airphoto) north-south trending lineament. All four drill holes tested the mineralized clay zones in the trenches, suspected north-south trending lineaments and the potential for further gently dipping replacement mineralization. DDH SH95-03 intersected a 15m (core length) barren weakly altered biotite quartz monzonite dyke that appears similar to other TPS intrusions. Although arsenic was highly anomalous in long (10's of m) sections of all 4 holes gold results rarely exceeded 1g/t. Anomalous drill hole results are summarised in Table 5 in section '6.0 1995 Diamond Drill Program'.

MERLE ZONE

Exposure in the area is limited to open placer workings which in 1995 consisted of a pit with approximate dimensions 100m X 200m. In 1995 mapping and sampling on the west wall located a gently undulating 0.5-1.0m wide mineralized grey gouge fault zone crosscutting foliated variably bleached, hematized and sericitized phyllitic quartzite and phyllite striking 120-157 and dipping 17-54 degrees south. Mineralization consists of remnant arsenopyrite in brecciated quartz and scorodite in the grey clay gouge and sparse disseminated arsenopyrite in the bleached quartzite. Fractures and joints striking approximately east-west and dip steeply north, are generally coated with fine drusy quartz, light coloured clays and limonite/goethite. A grab sample of the mineralized clay gouge returned 7,560ppb gold. Chip samples across the gently south dipping fault zone over a strike length of 65m returned a weighted average of 0.696g/t over an average width of 2.5m.

Drill holes SH95 and 95-6 tested the mineralized and altered west wall of the pit. Unfortunately the core recovery averaged less than 75% in both holes through target depths. Drill hole SH95-8 tested the hypothesis of a northerly trending fault zone lying in the bottom of Highet Creek. The hole intersected a foliated amphibolite unit that may occupy a zone of weakness. Gold values from all three drill holes returned less than 0.345g/t.

MORRISON CREEK EAST

Approximately 400m northeast of the DH (Heon) Grid, a number of argentiferous and weakly auriferous quartz float pieces were found at the headwaters of Morrison Creek. This float was found in a 1km east-west linear depression, a possible fault zone. Granitoid dykes in the area have a similar orientation. The cockscomb quartz veining is locally limonitic and rusty and at one location contains 5% arsenopyrite. Minor amounts of sulphide-barren quartz veins were noted in the granitoid dykes.

Intense quartz stockwork, over a 75m by 100m area, was found approximately 1.5km to the north-northwest of the DH Grid in the Morrison Creek quartz monzonite stock. Only minor pyrite was noted in the veins and disseminated in the stock.

PLACER DEPOSITS

Placer gold deposits in Highet Creek are located primarily in gravels a few feet above bedrock but the principal source is from bedrock crevices (Keele, 1904). According to Keele (1904); "The gold is of a rich, bright colour, the particles as a rule being water worn and smooth, but many of them are angular and wiry and are found adhering to fragments of schist or quartz." Placer gold deposits in creeks on the north side of the property are poor producers compared to those on the south side of the property (Kreft, 1993). Emond (1982) noted that the gold is coarser, more hackly and highly crystalline in form at the head of Highet Creek, compared to the rounded and flattened gold found downstream. Much of the placer gold is coated by mercury that was lost by previous placer miners in the early part of the 20th century.

Placer gold fineness in Highet Creek ranges from 820-845 (Placer Mining Section, 1996). Four samples from gold bars poured by Merle Powers from placer gold had fineness between 830-835. The placer gold came from his 1995 operations located just north of the hairpin bend in Highet Creek on the south east corner of the property.

SHEETED ZONE

The Scheelite Dome stock hosts a quartz-muscovite-scheelite-tourmaline stockwork near the head of Scheelite Gulch on the north side (Minfile #115P 004). H-6000 Holdings Ltd. collected rock grab samples that returned up to 24.61g/t gold (Kajszo, 1992). Samples collected by Kennecott returned low gold values (<100ppb). The zone lies on the north-west extension of the northwest striking Hawthorne Vein. The porphyry potential of this mineralization was tested by bulldozer trenching and soil sampling in 1978 with disappointing results. Three relative ages of veining were noted. The first set, narrow milky white feldspar-quartz veinlets are cross cut by white to light grey quartz veinlets with minor feldspar which in turn are cross cut by white to grey quartz veinlets. The last two sets are variably mineralized with minor arsenopyrite and are believed to be the vein types that returned the anomalous gold grades. Envelopes of sericite, silicification and bleaching adjacent to the veins are commonly narrow (<1cm).

TOM ZONE

Metasediments on the Tom Zone are intruded by at least one fresh and unmineralized quartz monzonite dyke or sill exposed over approximately 10m (wide?) and narrow lamprophyre dyke(s). Marble and calc-silicate bands, some mineralized have also been mapped. The rocks are cut by east-west structures that locally host the quartz - arsenopyrite quartz veins and lamprophyre dykes. A 10m+ wide bleached and limonitic weathering north-south fault - fracture zone is exposed on the westernmost portion of the road. Other north-south fault zones are suspected to underlie the adjacent north-south oriented creeks.

Three types of mineralization are found on the Tom Zone: quartz arsenopyrite veins occupying joint sets; sulfide veins, probably in fault zones and; sulfides replacing limy layers. Anomalous gold values are restricted to sulfide bearing rocks (or their oxidized equivalents). Approximately 70 rock samples have been collected from the zone since 1995. Fifteen of these samples returned >1g/t gold.

Arsenopyrite bearing white quartz veins less than 5cm wide on average were initially located by prospecting and mapping in 1995. The arsenopyrite content is generally <5%. Approximately 35 float and outcrop grab and rock chip samples of veined quartzite, collected prior to 1997, returned up to 22.4g/t gold. Chip samples returned a high of 7.38g/t gold over a 10cm wide quartz - arsenopyrite vein. An area where quartz vein density exceeded 1/m returned a high of 0.585g/t gold over 0.5m although visible gold was also noted in this area. The 1997 road was designed to access this outcrop area and provide exposure within the strong soil geochemistry anomaly.

Eight test pits were excavated on the road in late August 1997 in an attempt to locate the bedrock source of mineralized float on the road (Figures 10 to 13). Test Pit 97-8 near the top of the road/zone cut layered replacement mineralization and a suspected east-west sulfide bearing fault. The eastern expression of this fault is suspected to be the source of the east-west oriented antimony in soil anomaly. Float (pieces 20cmX20cm) of bladed stibnite found on the road is suspected to come from a nearby vein.

Road cuts exposed replacement type mineralization in three zones although the lowermost zone consists of float mineralization only. Scorodite, iron oxides, arsenopyrite, pyrite and pyrrhotite are found as disseminations and semimassive layers within marble and formerly limy quartzites. Grab samples of this material from Test Pit 97-8, the upper zone, returned up to 12.17g/t gold. A 0.6m true width chip sample returned 11.76g/t gold from Test Pit 97-12, the middle zone. In addition to anomalous Gold and As values (>10000ppm) highly anomalous Bi (292ppm), Sb (586ppm) and W(4370ppm) values were returned. A 2m chip sample of arsenopyrite and pyrite bearing calc-silicate located between the two test pits returned 1.135 g/t gold. The anomalous W values and presence of pyrrhotite suggests a close relationship to skarn mineralization similar to the skarn mineralization found on the Cominco and Aber Zones.

5.0 GEOPHYSICS

9.1 Regional Geophysics

Regional geophysics consist of GSC gravity and airborne magnetic data. The property lies with a magnetic low and on the edge of a gravity low anomaly. The following two paragraphs are para-phrased from Finlayson (1995)

Both the Tombstone Suite intrusions and the younger barren McQuesten Suite intrusions are magnetically transparent. This directly reflects the reduced (ilmenite-bearing) state of the rocks. Intrusions are generally only discernible where they produce 'holes' (relative magnetic lows) in their magnetic background or where pyrrhotite-bearing hornfels is developed around their margins. Pyrrhotite hornfels are restricted to Paleozoic country rocks as the Hyland Group rocks lack the necessary diagenetic pyrite.

The McQuesten Mineral Belt coincides with an east-northeasterly regional gravity low, likely attributable to a buried granitic batholith (Finlayson, 1995). Porphyry gold prospects, including Scheelite Dome, are arrayed around the edge of the gravity anomaly, implying that they overlie the flanks of the buried batholith and that a genetic link likely exists between the batholith and the high level intrusions. Ring fractures may have controlled emplacement of the high level intrusions and provided plumbing for the associated hydrothermal systems.

9.2 Property Geophysics

Dighem, a division of CGG Canada Ltd. flew a helicopter airborne geophysical survey over the property in late December 1995 and January 1996. A total of 1275 line kilometres were flown with lines spaced 100m apart and oriented northwest - southeast.

A complete description of survey equipment, products and processing techniques, survey results, statement of costs, list of personnel, primary profiles, contoured maps, and background information regarding the airborne survey is included in Zuran and Hulstein (1996) as Appendix A (Dighem report by R. Pritchard).

Survey parameters were:

a) Electromagnetic System with coplanar and coaxial orientations at 900 Hz, coaxial orientation at 5,500 Hz, and coplanar orientations at 7,200 Hz and 56,000 Hz.

b) Magnetometer System was of the optically pumped cesium vapour type and included a base magnetometer and field magnetometer.

c) VLF System with four channels included Seattle, Annapolis, Cutler, and Lualaulei.

d) Additional instruments on board the helicopter included: radar altimeter, analog recorder, digital data acquisition system, video tracking camera, GPS navigational system and a field work station.

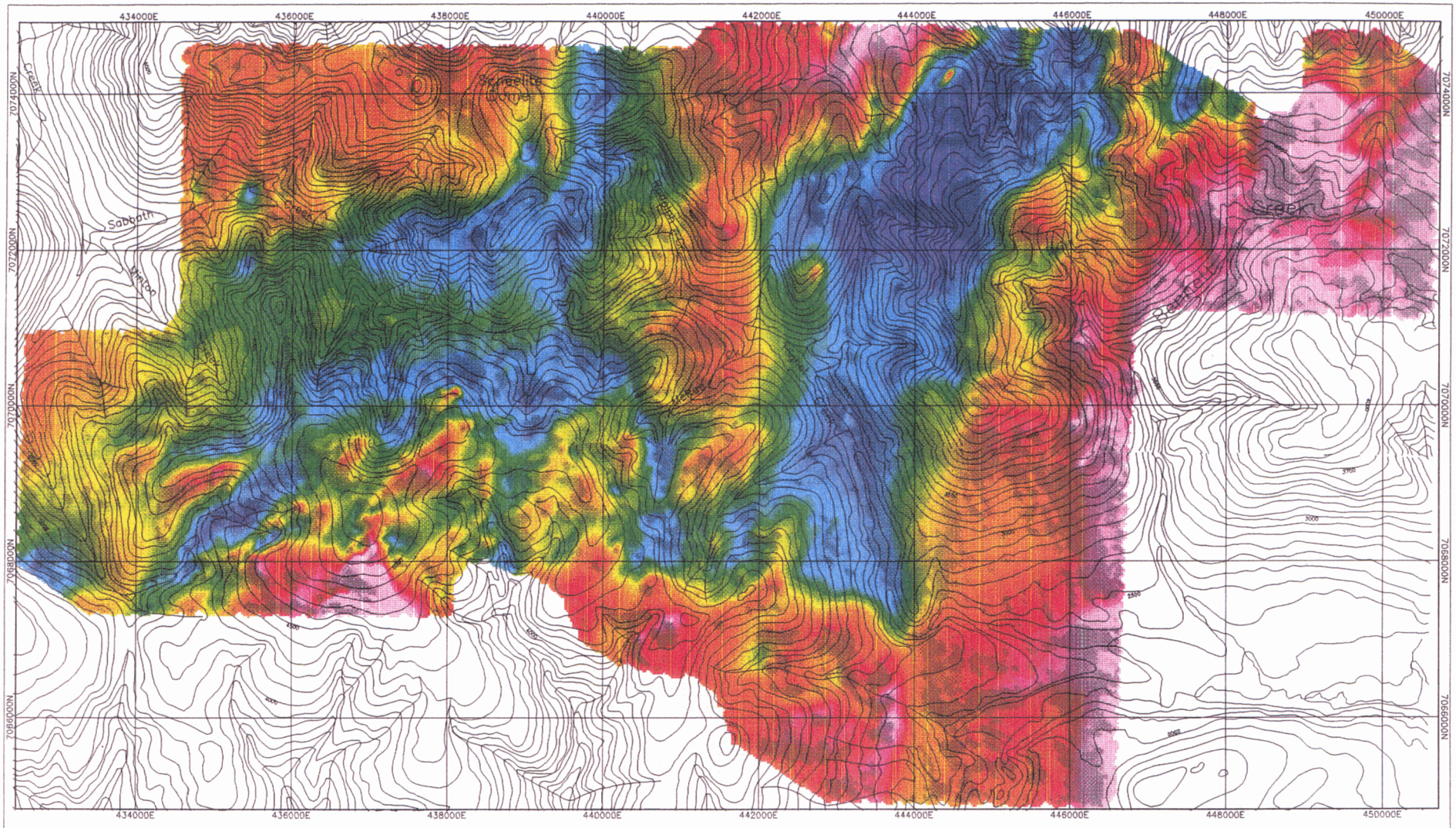
Figures 30 through 32 (pages 34 - 36) show color images of the airborne total field magnetics, gradient magnetics and apparent resistivity (7200Hz). Geophysical interpretation is ideally geared to isotropic rocks. Hyland Group rocks underlying the property are strongly anisotropic due to the pervasive structural fabric.

Airborne and resistivity results divide the property into two domains based on differing responses. An arcuate line roughly defined by Highet and Johnson Creeks separates the southwest side, an area with lots of contrast, with the north and east side of the property where the response is smoother with less contrast. The cause of the 'busy' detailed nature of the response on the southwest side is unknown but is suspected to be due in part to demagnitization along geological structures (A. Cole, pers comm.), possibly due to alteration and intrusive/hydrothermal activity associated with nearby intrusives.

Overall the magnetic variation is small, less than a 200nT (nanoTesla) contrast. Major known and suspected faults, especially those in the larger valleys, show up as magnetic and resistivity lows (ie. Highet Creek, Morrison, west fork of Bennett Creek, Harvey Gulch).

Intrusives show a wide variation in magnetic response. Some such as the Satellite, Carlson, Rudolph Ridge intrusives respond as magnetic highs, the larger bodies; Scheelite Minto Lake and Morrison stocks are essentially magnetically transparent and indistinguishable from the Hyland Group country rocks. Some of the smaller intrusives such as the Minton Creek, dykes on the Heon ridge south of the Morrison Creek stock lie within pronounced magnetic lows. Most of the known mineralized areas lie within magnetic and resistivity lows including the DH (Heon) Grid, Bleiler, Merle zone, parts of the Hawthorne and Harvey Zones.

EM anomalies are frequently, but not always, coincident with known fault structures, suspected fault structures, (frequently in incised linears), lithological units and contacts.



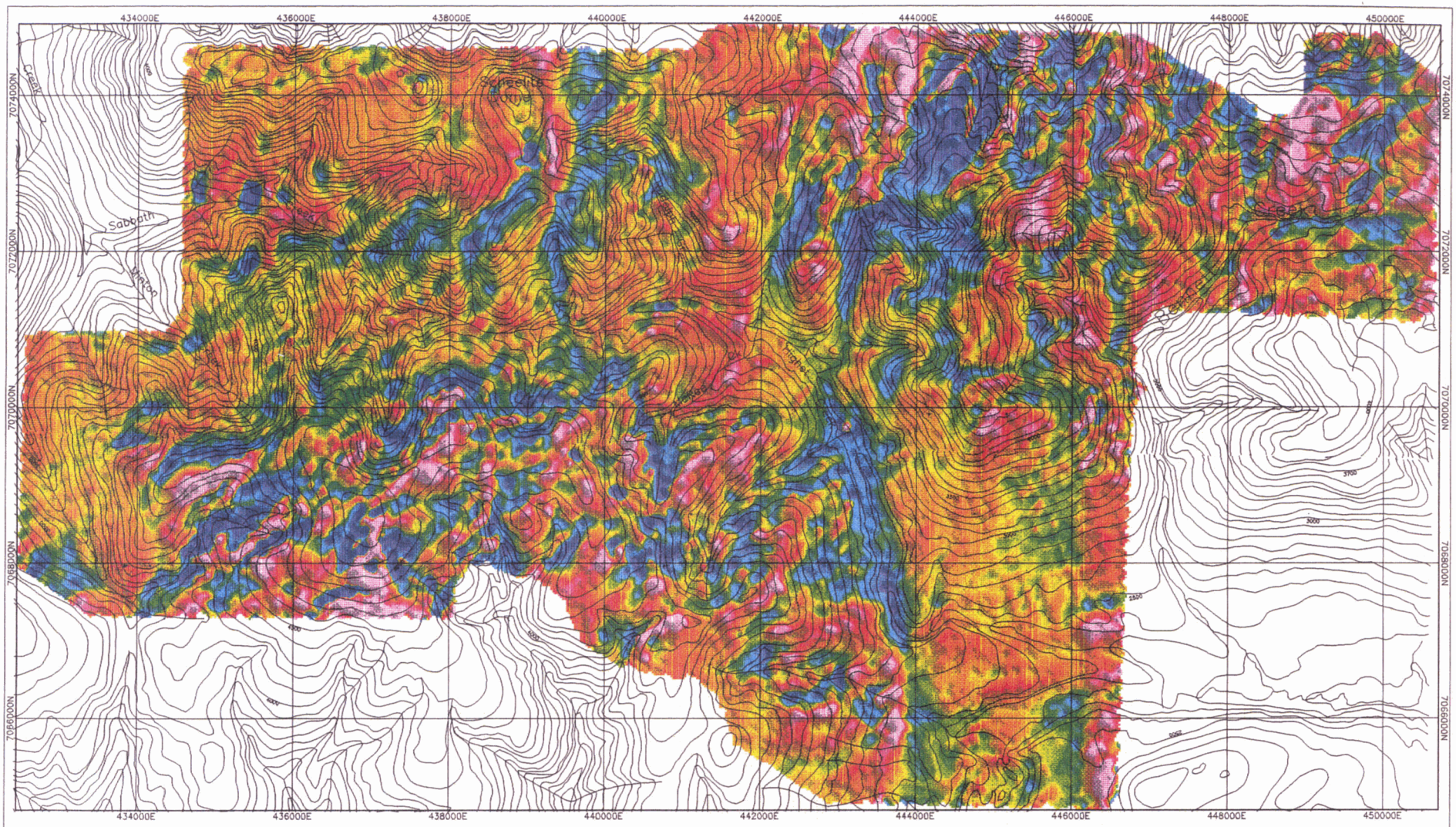
Kennecott Canada Inc.
Vancouver

SC CLAIMS

HELICOPTER MAGNETICS

YUKON, CANADA

Date: 04\05\96	Author:	
File: R56k	PS:	Fig. 30



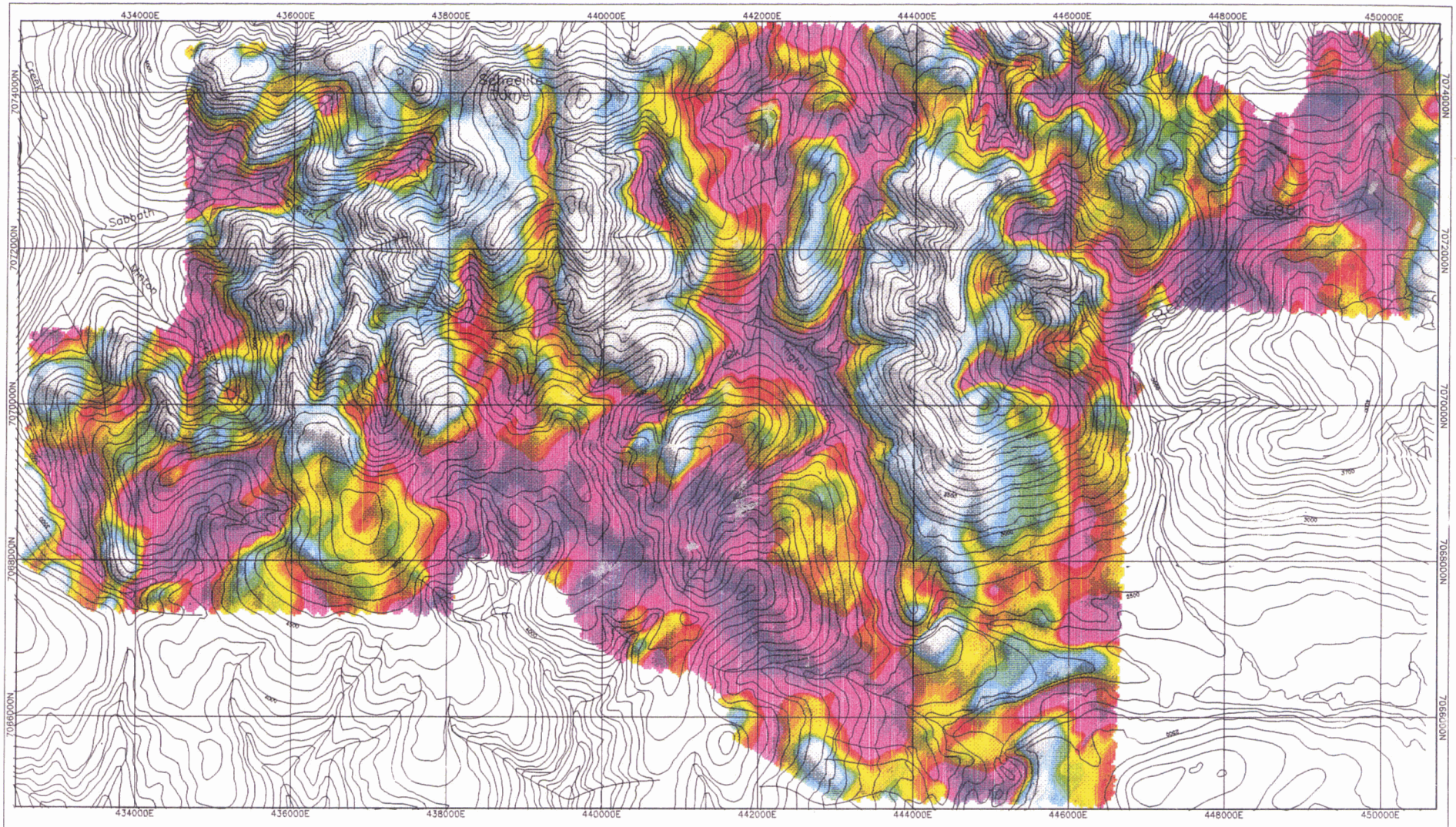
Kennecott Canada Inc.
Vancouver

SC CLAIMS

HELICOPTER MAGNETICS
(VERICAL GRADIENT)

YUKON, CANADA

Date: 04\05\98	Author:	
File: V_GRAD	PS:	Fig. 31



Kennecott Canada Inc.
Vancouver

SC CLAIMS

HELICOPTER RESISTIVITY
(7200 Hz)

YUKON, CANADA

Date: 04\05\96	Author:	
File: R900	PS:	Fig. 32

6.0 1997 EXPLORATION PROGRAM

The purpose of the 1997 exploration program was to assess, through trenching and drilling, the previously delineated gold soil anomaly located on the Gant and Ade claims. The target was economic deposits of structurally controlled bulk tonnage gold mineralization hosted by the Hyland Group and intrusives of the Tombstone Suite. A secondary objective was to evaluate the rest of the property for economic mineralization.

Roger Hulstein employed by Kennecott Canada Exploration Inc. organized and supervised the program with the assistance of Rick Zuran, contract geologist and resident of Whitehorse, Yukon. Geology student Kris Carruthers, a Whitehorse resident, assisted throughout the program. Geologist Carmen Lee (Amerok Geosciences Ltd., Whitehorse, Yukon) assisted during the drilling phase of the program. Field assistance was provided by Carolyn Sroda (Kennecott Canada Exploration Inc., Vancouver office), and Brian Sauer, Blair Blois and Mark Williams (Aurum Geological Consultants Inc., Whitehorse, Yukon). The camp kitchen was ably staffed by Kennecott contract employee Louise Levesque, a resident of Whitehorse, Yukon. Kennecott geologist Steven Coombes provided advice on the project and his report on the 1995 Clear Creek Project (Coombes, 1996) provided the template for this report.

Contractors on the project were Aurum Geological Consultants Inc. (tent camp, camp manager and field assistants), Ewing Transport Ltd. of Mayo, Yukon (bulldozer, track excavator and operators), Midnight Sun Drilling Co. Ltd. of Whitehorse, Yukon (reverse circulation drill and operators) and C & I Construction of Mayo, Yukon (camp trailer). Bear Mountain Exploration Services Ltd. of Whitehorse, Yukon staked the 12 fractional quartz claims in June, 1997.

Longtime Highet Creek residents Mr. Ed Bleiler, Mr. Lowel Bleiler and Mrs. Lynn Bleiler provided advice and informed us of the local placer mining history. Mr. Merril Powers and his staff with Sasha Mining provided transport for samples to Mayo, use of his loader around camp, road maintenance, and created numerous bedrock exposures in the course of placer mining. Misters's Conrad and Kim Klippert provided assistance around the camp site. The knowledge gleaned from the Bleiler's, Klippert's, Merril Powers, and two other placer miners, Howard Lone and Frank Erl provided numerous discussions regarding placer gold deposits and bedrock geology. Their hospitality and assistance contributed greatly towards the smooth running of the project.

In May 1997 project logistics were organized in Whitehorse with field supplies and equipment being shipped to Mayo to augment the supplies and equipment stored on site and with C & I Construction Ltd. in Mayo. Aurum Geological Consultants Inc. mobilized and built the camp from May 28 to June 6. The initial crew was in the field on June 7. Bulldozer road construction by Ewing Transport was delayed until June 28 due to a cool spring and frost in the ground. The bulk of the road

construction and excavator trenching (Trenches 97-1 to 6) was completed by July 15. The reverse circulation drill was mobilized to the property July 29 and drilling began on July 30. Drilling continued until August 18 when the drill crew demobilized. The last of the drill samples were logged on August 27.

The remainder of the program consisted of GPS surveys, geological mapping, excavator trenching (Trench 97-7 & 8, and test pits on the Tom Zone), soil sampling, data entry and plotting. The last equipment and personnel were demobilized on August 31.

The program included: reverse circulation (RC) drilling (1052.32 metres in 13 holes); RC chip sampling at 1.52m (5 foot) intervals (765 samples including 36 blanks and 41 duplicates); RC chip logging; geological mapping (1:1000 scale) of trenches, along roads and selected areas; soil (158 samples) and rock (730 grab and chip samples) geochemical sampling; road construction (approximately 9.0 kilometres); and drill pad construction (19, each approximately 10m by 15m); excavator trenching (1757m) in 8 trenches; and report preparation and reproduction. All roads, drill holes and numerous other features were surveyed by GPS (accuracy +/- 3 metres) The total cost of the program, including report preparation, was approximately $700,000 with $465,000 applicable as assessment work (see 'Section 10.0' for cost breakdown).

6.1 Reverse Circulation Drilling

The 1997 drill program was designed to determine the potential for the property to host a deposit containing an aggregate of at least 100Mt tonnes grading 3.0g/t. Stream sediment and soil geochemistry, surface mapping and rock sampling by Kennecott in 1994-96 indicated that the area in the vicinity of Rudolph and Harvey Gulch's had the best potential on the property for a deposit of this size. The gold soil anomaly and the drill plan are shown on Figure 8. Drill hole statistics are given in Table 5. A map of the drill grid is shown on Figure 33 and a composite cross section on Figure 34 . Cross sections of the drill holes showing the geology and rock geochemistry results are shown as Figures 35 to 48 (pages 56 to 69).

Table 5. 1997 Reverse Circulation Drill Hole Statistics

Hole	UTM Co-ord		DRILL GRID		Elevation	Depth	Azimuth	Dip	Date 1997	Date 1997
No.	Easting	Northing	Easting	Northing	m	m	Degrees	Degrees	Started	Completed
RC97-01	439022	7071795	-10000	7000	1354	106.68	215	-60	30-Jul	1-Aug
RC97-02	439080	7071878	-10000	7101	1377	71.63	215	-60	1-Aug	3-Aug
RC97-03	439168	7071935	-9961	7198	1371	86.87	215	-60	3-Aug	4-Aug
RC97-04	439350	7072153	-9937	7481	1336	28.96	215	-60	4-Aug	4-Aug
RC97-05	439354	7072163	-9939	7492	1339	106.68	35	-60	4-Aug	7-Aug
RC97-06	439308	7071935	-9846	7279	1330	40.39	215	-60	7-Aug	8-Aug
RC97-07	439356	7072013	-9851	7370	1293	113.54	215	-60	8-Aug	9-Aug
RC97-08	439437	7071715	-9614	7173	1242	25.15	215	-60	9-Aug	12-Aug
RC97-09	439399	7071607	-9583	7062	1255	105.16		-90	12-Aug	13-Aug
RC97-10	440092	7072352	-9443	8071	1325	126.80	215	-60	14-Aug	15-Aug
RC97-11	440668	7072285	-9033	8346	1102	62.18	225	-60	15-Aug	16-Aug
RC97-12	440528	7072144	-9066	8150	1127	77.72	225	-60	16-Aug	16-Aug
RC97-13	440600	7072205	-9043	8242	1101	100.58	225	-60	16-Aug	17-Aug
					Total m	1052.32				

Note: Drill Hole collars surveyed by differential GPS, accuracy +/- 3m.

A reverse circulation (RC) drill was chosen over a diamond drill for several reasons: 1) past drilling at Fort Knox, Brewery Creek and Dublin Gulch show that the RC drill is very effective for evaluating bulk tonnage gold deposits; 2) the drill is track mounted and moves quickly between drill holes; 3) RC drilling is usually considerably faster than core drilling; 4) a large sample is recovered and sample recovery is usually good; and 5) the RC can drill "dry" where no groundwater is encountered.

Drilling services were provided by Midnight Sun Drilling Co. of Whitehorse, Yukon who supplied a 1994 "Prospector" track mounted (Caterpillar D-6 undercarriage) reverse circulation drill with four to five operators working on two 12 hour shifts. The drilling was completed in 36 X 12 hour shifts (not including mobilization or demobilization) for an average drilling rate of 29.2 metres (95.8 feet) per shift including moves between holes. Direct drill costs averaged $159.55/m. As each drill hole was planned to extend to 100m it can be seen from Table 5 that most holes encountered difficulties and were abandoned short of the target depth. Drilling problems were due primarily to broken fractured ground exacerbated when the holes encountered water. Hole 97-9 was abandoned with 180 feet of rods and 20 feet of casing left in the hole.

Thirteen RC drill holes, totaling 1052.3m (3452.5 feet), were drilled in the vicinity of Harvey and Rudolph Gulch's. The holes were designed to test areas within the gold in soil anomaly where there were known or suspected structures, intrusives and/or areas with mineralized rock samples. Most holes were drilled on a southwest azimuth of 215^0 and a dip of -60^0 in an attempt to provide near normal intercepts with the regional foliation, east-west striking north dipping veining and/or fault structures and northwest striking, north dipping veining and/or fault structures.

Cuttings from every 1.52 metre (5 foot) interval were bagged at the drill and quarter split in camp before shipment for analysis. Hole diameter was 13.3cm (5.25 inches) yielding an expected sample weight of about 55kg per 1.52m in competent rock. The drill cuttings were logged at the drill 'quick log' and a wet (screened) and dry sample from each interval was collected in chip trays. An additional dry sample was collected in a small bag for later panning to determine heavy mineral content. Following the logging at the drill site, the cuttings were logged in camp utilizing a binocular microscope. Drill logs are attached as Appendix C.

All drill cuttings were removed from the pads and the rejects are piled at the site of the 1997 tent camp on Highet Creek located approximately 300m downstream of the McRae Creek and Highet Creek junction. Drill collars were marked by wooden posts and aluminum tags.

6.2 Road Construction and Surveying

Ten new drill access roads, totaling 9km in length, were built to the Tom Zone (located between Swede and Scheelite Gulch's), Harvey Gulch and Rudolph Gulch areas, on the east side of Hawthorne Ridge to provide access to the Harvey Ridge area and the east facing slope above Rudolph Gulch. All roads cut across the gold soil anomaly. Roads are picketed and labeled. The bulk of the road construction used a Caterpillar D-7G bulldozer with a Caterpillar 225 excavator helping out periodically. Aside from the slow start due to frost in the ground in early June (road construction started June 27th) no significant difficulties were encountered in building roads. All roads were usable by 4WD truck when drilling was underway. Occasionally heavy rain and the subsequent muddy roads necessitated the use of tire chains. A total of 297 equipment hours were used for road and drill pad construction and road maintenance.

6.3 Trenching

Eight Trenches were excavated to test gold in soil anomalies (Figures 15 & 17). All trenches except Trench 97-6 (excavated by D-7G bulldozer) were excavated by a Caterpillar 225 excavator. A total of 125 equipment hours were used in trenching. Trenches 97-1, 5 & 2 (totaling 1119.7 linear metres) were sited on ridge tops in order to avoid the problems of deep overburden over bedrock, contamination by mineralized talus and permafrost. Trenches were usually 1 to 2 metres deep and generally exposed bedrock or turned up rocks from the 'C' horizon. Trench 97-6, a bulldozer trench, was a metre or less deep and was abandoned after the bulldozer got stuck. Trenches 97-7 & 8 were 2m or more deep, could not be entered and Trench 97-8 did not reach bedrock for most of its length. Trench 97-4 encountered significant permafrost. Trench 97-3 was located perpendicular to Trench 95-5 in order to test an anomalous section of that trench.

All trenches were chip sampled with individual samples no greater than 10m long with shorter samples over mineralized or otherwise anomalous sections. If the trench could not be entered for safety reasons samples were collected from the top of the dump pile. Mapping of the trench walls and floor, or dump piles if the trench could not be entered, was completed at 1:200 scale.

Prior to trench excavation the top few inches organic material were scraped off and kept aside. All trenches, except Trench 97-6 were filled in at the end of the season with the organic horizon placed back on top.

Rock sample descriptions and partial geochemical results for the trenches are presented in Appendix E and Analytical results in Appendix F.

6.4 Geological Mapping

Aside from the detailed trench mapping, geological mapping was carried out on all the new roads, drill pads and some of their surrounding areas at 1:1000 scale (Figures 10 to 27). Mapping at 1:5000 scale was carried out intermittently over the summer around the 1997 camp site, on the east fork of Bennett Creek, in new exposures created by the placer miners in Highet Creek (1:500 scale at the Bleiler and McRae Creek Zones), and at helicopter supported sites located at the head of Carlson and Dredge Creeks.

6.5 Geochemistry

Sample analysis was by Chemex Labs Ltd. of North Vancouver, B.C. Samples were analyzed for gold using fire assay and atomic absorption techniques on a 30 gram sub-sample plus inductively coupled argon plasma (ICP) techniques for 32 additional elements. A full description of the sampling and analytical procedures is attached as Appendix B for soil and rock samples (including trench and reverse circulation samples).

Controls on analysis of the reverse circulation samples included gravel blanks (<5ppb gold certified by assay) inserted into the sample sequence every 20th sample and duplicate samples collected every 15th interval.

6.5.1 Soil Geochemical Surveys

Soil geochemistry has proven to the most effective tool for locating mineralization at Scheelite Dome (Figures 49 to 52). Analytical results for the 158 samples collected in 1997 are attached as Appendix H. Previous grid controlled soil surveys (with differential GPS control) by Kennecott covered the geochemically anomalous (gold, Sb, As) drainage basins and known showings. Gold and arsenic data collected by H6000 Holdings Ltd. over the Scheelite Dome and Minto Lake intrusions (Kajszo, 1992) was digitized and incorporated in the Kennecott database.

All samples were collected at 50m intervals on orange or pink colored flagged lines, sample sites were marked blue flagging tape and/or wooden pickets. Gridded soil lines were spaced 100m to 200m apart. Reconnaissance soil lines consist of, flagged lines on ridges, along the base of slopes, selected contour lines and gridded soil lines spaced approximately 400m apart. Samples were collected using a two bladed auger to sample the B horizon, where possible, and bagged in a standard Kraft 4" by 6" gusseted envelope. Sample depths were typically 0.25m - 0.75m. Soil development is generally poor with significant solifluction on slopes. Locally talus slopes, permafrost and black muck, deposits of loess, glacial - alluvial deposits and recent volcanic ash hindered sample collection and compromised sample quality.

The 1997 soil sample program tested; the north facing slope above the headwaters of Highet and Johnson Creeks, a section along the Morrison Creek road, and two short sample lines on the west fork of Bennett Creek. The three fill-in soil lines south of Highet and Johnson Creek, constituting the bulk of the work, tested the north facing slope which presents sampling difficulties due to permafrost and black muck.

6.5.2 Rock Geochemical Surveys

A total of 336 rock chip and grab samples were collected in conjunction with the surface mapping. Most rock samples were collected on the new roads, drill pads and rock exposures made by placer miners in Highet Creek. Sample descriptions and partial results are attached as Appendix E.

7.0 DISCUSSION OF EXPLORATION RESULTS

7.1 Reverse Circulation Drilling Results

The 13 hole drill program tested four different targets within the 100ppb gold soil anomaly contour. Holes RC97-01 to 03 tested the east end of the Hawthorne Fault; holes RC97-04 to 09 tested structures possibly associated with the Harvey Fault; hole RC97-10 tested gold soil anomalies related to bleached gritty quartzites; and holes RC97-11 to 13 tested the Aorta Structure. Refer to Table 6 and Figures 35 to 48 for geology and partial geochemical results (Gold, Arsenic, Bismuth, Stibnite, Tungsten).

Table 6. Significant Results from the 1997 Rreverse Circulation Drill Program.

RC Drill			Interval	Grade					Target and
Hole No.	From (m)	To (m)	Width (m)	Au g/t	As ppm	Bi ppm	Sb ppm	W ppm	(structure/s)*
RC97-1	0.00	106.00	106.00	0.083	519	1.0	55	5.8	NW Trending Lineament/Depression
RC97-2	0.00	71.63	71.63	0.223	912	1.0	16	8.6	
including	38.10	41.15	3.05	1.285	1433	1.5	29	5.0	
RC97-3	0.00	86.87	86.87	0.215	647	1.3	13	5.8	
including	1.52	21.34	19.82	0.448	1064	1.5	21	5.4	East Extension of Hawthorne Vein (?)
including	4.57	7.62	3.05	1.887	1845	4.5	54	7.5	
including	56.39	62.48	6.09	0.554	684	2.7	22	5.0	
including	60.96	62.48	1.52	1.000	590	1.0	8	5.0	
RC97-4	0.00	28.96	28.96	0.485	943	1.1	8	7.4	NW Trending Lineament and Fault
including	9.14	21.34	12.20	0.965	1320	1.2	25	10.0	
including	9.14	13.72	4.58	2.012	1331	1.3	7	18.3	
RC97-5	0.00	106.68	106.68	0.238	1872	1.4	16	6.1	N Trending Harvey Fault
including	7.62	36.58	28.96	0.502	1953	19.0	12	8.4	
including	28.96	35.05	6.09	1.630	5953	1.0	22	21.3	
RC97-6	0.00	40.39	40.39	0.235	1460	1.0	26	10.4	
RC97-7	0.00	113.54	113.54	0.169	755	1.0	16	42.8	
including	18.29	19.81	1.52	1.010	1320	1.0	10	5.0	
including	45.72	62.48	16.76	0.426	1120	1.3	2	245.0	
RC97-8	0.00	25.15	25.15	0.019	324	1.1	7	5.0	
RC97-9	0.00	105.16	105.16	0.069	589	1.0	271	6.5	
RC97-10	0.00	126.80	126.80	0.184	1042	2.0	86	11.3	
including	65.53	126.80	61.27	0.280	1319	2.9	170	14.9	
including	65.53	70.10	4.57	1.318	2650	21.3	30	110.0	
RC97-11	0.00	60.96	60.96	0.415	2118	3.2	53	18.0	Aorta Alley Structure
including	15.24	57.91	42.67	0.515	2201	3.5	49	23.6	
including	15.24	19.81	4.57	1.195	4010	12.7	118	5.0	Mineralized Quartz Monzonite Dyke
including	35.05	36.58	1.53	1.700	3390	26.0	128	5.0	
including	48.77	57.91	9.14	1.012	3960	2.0	68	89.2	
RC97-12	0.00	77.72	77.72	0.090	815	1.2	21	5.1	
RC97-13	0.00	100.58	100.58	0.135	1201	1.3	39	5.5	Aorta Alley Structure
including	19.81	21.34	1.53	1.430	5420	2.0	158	5.0	

* All drillholes targeted Au, As, +/- Sb, +/-W, +/-Bi soil geochemistry anomalies.

A total of 732 drill chip samples were collected, including 41 sample duplicates. A brief description of rock chip lithologies, structure, mineralogy, alteration and results from the 13 reverse circulation drill holes are described below.

Lithologies in the 13 reverse circulation holes drilled in 1997 consisted predominantly of quartzites and phyllites, of varying proportions. Other intersections consisted of recrystallized limestone, marble and calc-silicate rock in holes RC97-07 and 8; and monzonite dykes in holes RC97-08 and 11. Quartzite chips were generally fine grained, weak irregular to strongly foliated with variable amounts of fine grained muscovite. Local intervals of gritty quartzite containing occasional anhedral coarse grained grains (rarely bluish) were intersected in holes RC97-01 to 03, and 11 to 13. Compared to the quartzite, phyllites were typically darker and pervasively foliated, often breaking into shaly chips. An unusual dark very greasy chlorite-phyllite, likely a low angle slip plane or thrust, was noted in hole RC97-09 (57.91-67.82m). Marble was typically a light impure dirty green grey color, in streaky bands with minor amounts of chlorite commonly interbedded with calc-silicate and/or metasediment rocks (hole RC97-07; 41.91-47.24, 51.82-71.63, and 83.82-87.63). A "cleaner" off white to light grey marble with trace amounts of garnets was intersected in hole RC97-08 (16.76-18.29m). Calc-silicate rock was intersected in hole RC97-07 (58.67-71.63m) interbedded with marble. Calc-silicate rocks were characteristically, streaked dark grey and green, non to weakly effervescent in 10% HCl, breaking into irregular to moderately foliated chips. Monzonite dykes were intersected in holes RC97-09 and 11. Drill chips of monzonite were characteristically medium to coarse grained allotriomorphic granular textured with prismatic black biotite phenocrysts and occasional Carlsbad twinning on potassium feldspar phenocrysts. It is suspected that the monzonite in hole RC97-11 trends E-W, dips moderately to the north and may be related to the Aorta Structure.

Structure of the local geology as shown on the drill sections were interpreted from 1:1000 scale surface mapping. Panned concentrate mineral assemblages in drill chips helped define structures with respect to the orientation of the structures known at surface. Major structures intersected include: the northwest trending moderately northeast dipping Hawthorne Vein (RC97-03 and/or RC97-01), the east trending moderately north dipping Aorta Structure (RC97-11), and north trending steep west dipping structures of the Harvey Fault (RC97-05). A vein-fault structure at the north end of TR97-08 supports the idea that the Hawthorne Vein -fault may have been intersected in hole RC97-03. However, highly anomalous antimony (848ppm), similar to the Hawthorne Vein, was intersected in RC97-01. There is uncertainty with respect to the attitudes of numerous clay faults and high density milky quartz vein drill intersections. Many surface quartz veins with east and northwest trending attitudes returned anomalous gold and antimony values (ie. Aorta and Hawthorne Structures). Identification of stibnite in the drill chips or panned concentrates confirmed some of these orientations.

All drill chip intervals, and panned concentrates from selected intervals, were examined by binocular microscope and their mineralogy described. Visible native gold specks were reported in holes RC97-01 (1 chip; 0-1.52m), RC97 -09 (2 specks; 24.38-25.91m), RC97-12 (1 speck; 54.86-56.38m), and RC97-13 (1 speck; 7.62-9.14m). Arsenopyrite was recorded in most holes and particularly abundant (up to 2%) in RC97-05 (76.20-106.68m) and RC97-11 (45.72-60.96m) as euhedral stubby pseudo-orthorhombic crystals - possible replacement mineralization within undifferentiated quartzite and phyllite. Inclusions of schorl (Fe-tourmaline) within arsenopyrite crystals were noted in RC97-12 (70.10-71.63m) associated with quartz veins suggesting a structurally controlled and a higher temperature of formation with boron bearing fluids. Stibnite was noted in RC97-07 (92.96-94.49m), RC97-09 (79.25-80.77m), and RC97-13 (54.86-59.44m) and related to east and northwest trending quartz veining. Pyrite is commonly associated with arsenopyrite and occurs as euhedral cubes or as anhedral grains in oxidized intervals. A very fine grained brecciated pyrite recorded in RC97-12 (54.86-56.39m) is associated with native gold. Pyrrhotite was recorded in holes RC97-04, 07 and 10-13 as anhedral grains in calc-silicate and weak to moderate hornfelsed metasedimentary rocks. The presence of pyrrhotite may be the product of a contact metamorphic aureole related to deeper unexposed intrusions. Magnetite was noted in the panned concentrates from holes RC97-09 & 11 in the monzonite dyke intersections as relatively small euhedral rhombododecahedrons and as larger anhedral grains at the bottom of hole RC97-13.

Other minerals recorded in most holes include andalusite in the slightly higher metamorphosed metasedimentary rocks, black manganite in oxidation zones, black biotite in monzonite (RC97-09 and 11), and andradite-grossular garnet in quartzites.

Alteration logged in the drill chips includes oxidation of near surface and deeper fault and dilation zones, bleaching and silicification in metasediments, phyllic alteration in the metasediments and monzonites, local biotite and argillic alteration in the monzonites, and chlorite alteration along the larger structures.

Moderate to strong orange to orange-brown oxidized intervals are recorded in all holes except RC97-04, 8 and 12. Generally surface oxidation extends vertically down to 10 metres. The deepest oxidation interval was recorded in RC97-10 (126.49-126.8m) a vertical depth of approximately 100 metres from surface. Of particular note is the Harvey Fault oxidation interval in RC97-05 (47.24-56.39m) where there is a depletion of arsenopyrite in the same interval.

Numerous bleached and/or silicified zones in most of the holes are associated with structurally controlled east trending moderately north dipping quartz veining, best developed in quartzites, and are locally anomalous in gold, arsenic, antimony, and occasionally bismuth and tungsten. Less commonly, bleached, undifferentiated metasediments and phyllites exhibiting a silvery to pearly lustre were also mineralized with the best example noted in hole RC97-05, (80.77-83.82m).

Moderate to strong phyllic alteration was best developed within the monzonite dykes in holes RC97-09 and 11. Biotite alteration was noted locally in dykes in drill hole RC97-11. Biotite was also noted in the weakly spotted hornfelsed metasediments. Chlorite alteration in the marbles and phyllites is best developed in RC97-07. Local weak to moderate sericite was occasionally noted in the numerous bleached and/or silicified zones.

Holes RC97-01 to 03 explored the Hawthorne Structure with arguable success. The best intersection was in RC97-03 (1.887 g/t gold over 3.05m), however antimony was only weakly anomalous and higher antimony values were expected. As noted above the antimony intersection returned from hole RC97-1 may represent the Hawthorne Vein. Factors that complicate the interpretation are possible vertical and lateral mineral zonation, fault and vein splays and en-echelon veins, all within a wide vein-fault zone.

Drill hole RC97-04 tested a smaller northwest trending lineament possibly plumbed into the Harvey Fault. It was the overall best hole with 0.485 g/t gold over 28.96m; including 2.012 g/t over 4.58m from weakly pyrrhotized hornfelsed quartzites and phyllites with tourmaline and garnet noted in the panned concentrates.

Drill holes RC97-05 to 09 all lie close to and may intersect structures which are associated with the Harvey Fault. RC97-05 returned the best intersection with 1.630g/t gold over 6.09m from bleached and silicified sericite quartzite cross cut by up to 60% milky quartz veinlets and 1% arsenopyrite in the hanging wall of the Harvey Fault. Also in this group of holes, RC97-07 intersected calc-silicate rocks and marbles that returned the best results for tungsten (245 ppm W over 16.76m).

Drill hole RC97-10 was intended to be the first hole of a fence testing quartzites anomalous in gold and possible east-west trending structures sub-parallel to the Aorta lineament - structure. The best results were 1.318g/t over 4.57m (plus anomalous bismuth and tungsten) from gritty quartzite containing trace arsenopyrite. The bulk of this target remains untested.

Drill holes RC97-11 to 13 targeted the Aorta Structure. Although RC97-12 recorded visible gold in the panned concentrates, RC97-11 intersected the highest gold (1.7 g/t over 1.53m) in bleached quartzite with trace pyrite below three monzonite dykes. The drill fence intersected stibnite and samples returned anomalous gold from a wide structure hosting east trending monzonite dykes. This represents a significant mineralized east-west trending structure. Other parallel lineaments - structures, found to the north of the Aorta Alley Structure, remain untested.

7.2 Trench Results

Rock samples from the trenches returned numerous anomalous values (up to 20.6 g/t gold) from sections with visible mineralization (Table 7). Mineralization consists

of thin quartz-arsenopyrite veinlets and rarer stibnite veinlets, commonly east-west trending, on joint sets cutting quartzites. Locally some veinlets occupy small shear zones.

A total of 424 rock chip samples were collected from 8 excavator trenches. Of these, nineteen returned >1g/t gold to 20.6g/t gold. A check sample on the 20.6 g/t sample, collected over the same interval, returned 190 ppb gold.

Table 7. Significant Gold Values from 1997 Trenches

Trench Number	Interval From (m)	Interval To (m)	Interval Width (m)	Grade g/t Au	Target and (Structure's)
Trench 97- 1&5	0.00	744.00	744.00	0.188	
inc.Tr97-5	30.00	60.00	30.00	0.315	E-W and N-S Striking Veinlets
inc.Tr97-5	140.00	150.00	10.00	1.430	E-W Striking Veinlets
inc.Tr97-5&1	125.00	16.20	49.20	0.530	Hawthorne Vein-Fault Structure
inc. Tr97-1	132.70	166.00	33.30	0.659	E-W Striking Veinlets
inc. Tr97-1	156.00	166.00	10.00	1.650	Foliaform Shear
inc. Tr97-1*	521.00	525.50	4.50	0.190	E-W Striking Veinlets
inc. Tr97-1	526.00	550.00	24.00	0.619	E-W Striking Veinlets
Trench 97-2	0.00	375.70	375.70	0.147	
including	97.60	147.35	49.75	0.425	E-W Striking Veinlets
including	113.00	147.35	34.35	0.519	
Trench 97-3	0.00	50.00	50.00	0.166	
including	24.50	27.40	2.90	0.873	Big Time Vein: qtz-asp-sti vein
Trench 97-4	0.00	212.50	212.50	0.105	
including	152.70	156.50	3.80	1.425	
Trench 97-5	see Trench 97-1				
Trench 97-6	0.00	130.00	130.00	0.175	E-W Trending Lineament
including	1.00	2.00	1.00	1.010	
including	90.00	120.00	30.00	0.570	
Trench 97-7**	0.00	120.00	120.00	0.132	Hawthorne Vein-Fault Structure
Trench 97-8**	0.00	125.00	121.00	0.152	NW Trending Lineament and qtz-sti vein
including	28.00	32.50	4.50	1.075	

Note: All trenches made with a CAT 225 excavator except Trench 97-6 (a CAT D7-G bulldozer trench).

* First analysis returned 20.60g/t Au.

** Samples collected from trench dump as trench too deep to enter, material mostly 'C' horizon.

Trench 97-1, and its southern extension Trench 97-5, was excavated within the biotite hornfels, locally 'spotted', aureole of the Scheelite Dome Stock. In addition to biotite, these rocks contained minor amounts of pyrrhotite. The Hawthorne Vein and mineralized joints and shears in its footwall strike northwest and dip moderately north. The Hawthorne Vein - fault (from approx. 125m in Trench 97-5 to 16.2m in Trench 97-1) was the largest structure exposed. Mineralized veining in the north end of Trench 97-1 strikes east - west with the best example, and gold values, being returned from the north end. Milky white bull quartz veins up to a meter wide

were mapped within the better mineralized sections. As noted during surface mapping these wide bull quartz veins are often located near mineralization. Mineralized veining occupying joints and narrow shears oriented north-south, northeast and other directions were also noted but no consistent pattern was observed. Several limonite stained bleached fault-shear zones cutting phyllitic quartzite, up to several meters wide, returned low gold values. Two east-west lamprophyre dykes (<1m wide) were exposed in the central portion of Trench 97-1.

Trench 97-2 cross cut a series of foliated phyllites, and phyllitic quartzites outside of the hornfels zone. The most significant mineralization consists of east - west trending veinlets similar to those found in Trench 97-1. One 10cm wide quartz vein with V.G, cross cutting returned 13.0g/t gold. Three bleached zones within quartzite bands returned anomalous but low (<500ppb) gold values. A narrow lamprophyre dyke striking east-west was exposed in the middle section of the trench.

Trench 97-3, a short 50m long north-south oriented trench, crosscut east-west oriented Trench 95-5 where gold values as high as 84.3 g/t were returned. The east-west striking Big Time Vein was exposed one meter to the south of Trench 95-5. The presence of the 0.6m wide Big Time quartz-arsenopyrite-stibnite vein explains the anomalous values returned in 1995. A number of narrow tourmaline rich quartz veins were noted in the immediate hanging wall of the Big Time Vein.

Trench 97-4 was designed to test a gold-arsenic-antimony soil anomaly between suspected northwest trending lineaments. Lithologies encountered were similar to the hornfelsed metsediments encountered in Trenches 97-1 & 5. No wide mineralized structures were exposed and the minor disseminated and veinlet mineralization returned only sporadic high values for gold, arsenic and antimony and background values for bismuth and tungsten.

Trench 95-5 is the southern extension of Trench 97-1 and located in the footwall of the Hawthorne Vein structure. Mineralized quartz veinlets, occupying both joints and minor fault zones trend northwest in the immediate foot wall of the Hawthorne Vein and both east-west and northwest in the southern end of the trench.

Trench 97-6, a CAT D7G bulldozer trench tested a coincident gold, arsenic and antimony soil anomaly and an east-west trending lineament on the slope above and to the north of the Tom Zone. Most of the trench did not expose bedrock. Bedrock and float consisted of mostly massive gritty quartzite. Mineralization consisted of thin quartz-arsenopyrite veinlets cross cutting quartzites, containing minor disseminated pyrite, that returned anomalous gold (up to 1.01g/t), arsenic, bismuth and antimony values.

Trench 97-7, adjacent to drill hole RC97-3, tested a northwest lineament that had a number of old hand trenches with well mineralized quartz veining (including visible gold). This lineament and veining may represent the east extension of the Hawthorne Vein although the actual location of the vein has not been confirmed (see Trench 97-8 below). A 17m wide zone with fault gouge, tourmaline, variable

amounts of white and gray quartz veining returned anomalous gold (up to 375ppb) and arsenic values.

Trench 97-8, adjacent to drill hole RC97-1, was designed to test the northwest trending lineament that intersects an antimony vein on the A claims that may possibly be the extension of the Hawthorne Vein. The trench did not expose bedrock but did cut the 'C' horizon. A fault zone, estimated to be 3m wide was cut. Mineralization consisted of minor quartz-arsenopyrite veining which was best developed in a clay-gouge fault zone (returned 1.07g/t over an estimated 4.5m width). A piece of white and gray quartz-arsenopyrite vein float from the north end of the trench is visually similar to Hawthorne Vein mineralization.

7.3 Geochemical Results

7.3.1 Soil Geochemical Survey Results

A total of 158 soil samples were collected in 1997. Three areas were targeted, the north facing slope above the headwaters of Highet and Johnson Creeks (lines 438400E, 438800E and 439650E), a section along the Morrison Creek road, and two short sample lines on the west fork of Bennett Creek (Figures 49 to 52). Samples from all three areas returned background to highly anomalous values for gold, arsenic and antimony.

Three soil sample lines on the north facing slope at the headwaters of Highet and Johnson creek filled in large gaps left from previous 1995 and 1996 surveys. Although the line spacing is up to 400m, anomalous gold results on all three lines are clustered near the north end and the south ends of the lines with a barren zone towards the middle. Arsenic values are background to weak near the bottom of the lines and highly anomalous at higher elevations. Antimony values are low with weakly anomalous values coincident with the anomalous arsenic values. Sampling on this north slope is hampered by permafrost, organics ('black muck') and excessive overburden. Higher geochemical values near the top of the soil lines may be the reflection of thinner scree cover near exposed mineralized outcrops on the plateau rim.

The Morrison Creek soil line, designed to cross suspected east - west structures, returned highly anomalous gold and antimony values (225 ppb and 186 ppm respectively). These were the highest values returned for gold and antimony from the 1997 soil samples. Anomalous arsenic values were coincident with anomalous gold and Sb values although arsenic values were not extremely high (<462 ppm). More work is required to explain these anomalous values although they are likely related to east - west striking structures, found less than 1.5 km to the west, that project across the Morrison Creek road.

Soil sampling on the east fork of Bennett Creek was designed to follow-up on anomalous stream sediment samples returned in 1995 and to cross any east - west structures. Originally the survey was to proceed further to the northeast but work was curtailed due to an ATV breaking down. The soil line on the northwest side returned anomalous values for gold, arsenic and antimony (up to 80 ppb, 954 ppm and 72 ppm, respectively). Its quite plausible that an offsetting structure in the creek divides the two soil lines as the northeast soil line returned background to low soil values. The anomalous soil values are unexplained but are likely related to east - west trending structures found on strike to the west.

With the exception of bismuth anomalies on the south end of line 439650E bismuth and tungsten values were of background to low values.

7.3.1 Rock Geochemical Survey Results

Rock, float, rock grab and rock chip samples, were collected on the roads as they were mapped and surveyed. Rock samples were also collected on traverses off the roads (ie. Bennett Creek) and bedrock outcroppings made by placer miners in Highet Creek. A total of 306 samples were collected and are shown, along with samples collected in 1994-96, on Figures 10 to 27 and Figure 53. Thirty-four of the samples returned between 1g/t - 66.5g/t gold. Almost all of the anomalous samples were of quartz-arsenopyrite veins cutting quartzite. Most of the mineralized rock samples are clustered near known vein fault structures or lineaments.

The highest gold value (66.5g/t) was from a piece of vein float collected from an east-west trending drainage depression located 450m east off and on strike with the Big Time Vein (Trench 97-3).

Two samples, collected from excavator pits on the Tom Zone, of mineralized marble and calc-silicate returned 11.7g/t (2m rock chip) and 12.1g/t gold (grab sample), respectively. These values are some of the highest gold values returned from replacement type mineralization.

A float sample (possibly 'C' horizon) of sulfide skarn-replacement collected 350m downstream of the Harvey Gulch and Highet Creek confluence returned 17.2g/t gold from an area not covered by the soil sample grid. Numerous pieces of anomalous sulfide material were found along the road and in the placer cut below and downstream of this sample.

On the east fork of Bennett Creek a short traverse followed up on anomalous values returned from the 1996 soil sample survey east of the Heon grid (ridge) area. Of three samples collected the best gold value was 2.9g/t gold (along with 648ppm arsenic, 38ppm bismuth) from a grab sample of vuggy limonitic quartz vein cutting interlayered quartzite and phyllites.

7.4 Geological Mapping Results

Geological mapping helped confirm the importance of the east-west and northwest structures as exploration targets. The northwest trending Hawthorne vein-fault structure extends for at least 2.5km. The east-west structures are less prominent although the prominent depressions - lineaments on the west side of Rudolph Gulch remain untested. In 'Aorta Alley' (Figure 22) float of a previously unknown east -west striking quartz-stibnite-arsenopyrite vein, up to a meter wide was traced for approximately 200m in the gully. In the same area near drill hole RC97-11, mapping located a monzonite dyke, also striking east-west and dipping north. Outcropping, subcropping and float of lamprophyre dykes were found on the roads and in the trenches. The dykes invariably strike east-west and dip north, or in the case of float samples, can be traced to east-west striking lineaments.

8.0 CONCLUSIONS AND RECOMMENDATIONS

The 1997 program demonstrated that the presence of a broad near surface bulk tonnage multi-million ounce gold deposit is not likely. Rather the economic potential of the property lies in the possibility of a more discrete structurally controlled gold deposit(s). Rock samples from trenches and drill chips returned significant, but presently uneconomic, amounts of gold over wide (10's of meters) widths.

Structurally controlled auriferous quartz-arsenopyrite +/- stibnite vein mineralization, calc-silicate, skarn and replacement mineralization are spatially and probably genetically related to the 89-95 Ma Tombstone plutonic suite. A number of mineralized areas have been identified on the property within a 1.4km by 3.5km gold in soil anomaly (>40ppb) underlain by foliated metasediments. Two types of mineralization are of most interest; replacement sulfide type (ie. Tom Zone) and structurally controlled veins (between Rudolph Gulch and Hawthorne Ridge).

There are two orientations of veins and faults that control the vein type mineralization; east-west and northwest. Vein mineralization consists of quartz-arsenopyrite, +/-stibnite, veins and veinlets occupying fault zones and joint sets that, when vein spacing is close enough, return significant gold values. Both sets dip moderately to steeply north.

The northwest trending structure is exemplified by the Hawthorne Vein - fault which can be traced for approximately 2.5km, cuts and offsets the Scheelite Dome Stock.

Replacement mineralization consists of disseminated to semi-massive arsenopyrite +/- pyrite, best developed in limy quartzites or marbles near crosscutting joints, fractures and faults. Significant gold values (>10g/t) were returned from replacement mineralization on the Tom Zone.

The east-west striking veining extending from Rudolph Gulch to Hawthorne Ridge is defined by a series of lineaments and depressions, faults and shears, joint sets, mineralized veins, lamprophyre dykes and rare quartz monzonite dykes. One of the better explored areas, the 'Aorta Alley', an east-west depression returned some of the better drill results and rock samples. Adjacent lineaments to the north have a similar soil and rock geochemical anomaly and remain untested.

Due to the limited nature of the 1997 drill program, owing to difficult ground conditions and a small drill, not all the targets have been adequately drill tested. Additional targets remain to be tested. The following work is recommended;

1. Trenching and drilling of recessive zones coincident with east-west trending lineaments and gold in soil anomalies located between Rudolph Gulch and Hawthorne Ridge.

2. Trenching and drilling is required on the Tom Zone in order to define mineralization.

3. Prior to drilling, the merits of a geophysical survey (induced polarization, VLF, EM) should be investigated in order to better define mineralization and to target the drilling. If positive, the appropriate survey should be carried out.

4. Additional claim surveying is required to determine possible claim fractions.

DRILL GRID

Hawthorne Ridge
Harvey Creek
Harvey Ridge
Rudolph Creek
"Screeway"
97RD-5
RD97-1
RD97-2
RD97-3
RD97-4
RD97-6
RD97-6A
RD97-6B
RD97-7
RD97-8
TR97-1
TR97-2
TR97-7
TR97-8
P-5
P-6
P-8
P-12
P-15
P-18
P-19
P-20
P-21
P-22
P-35

RC97-01 (P-10) 215 Az -60 dip E.O.H. 106.68m
RC97-02 (P-9) 215 Az -60 dip E.O.H. 71.63m
RC97-03 (P-8) 215 Az -60 dip E.O.H. 86.87m
RC97-04 (P-34) 215 Az -60 dip E.O.H. 88.97m
RC97-05 (P-34) 335 Az -60 dip E.O.H. 106.68m
RC97-06 (P-32) 215 Az -60 dip E.O.H. 40.39m
RC97-07 (P-11) 215 Az -60 dip E.O.H. 113.54m
RC97-08 (P-33) 215 Az -60 dip E.O.H. 25.15m
RC97-09 (P-14) -90 dip E.O.H. 105.16m
RC97-10 (P-36) 215 Az -60 dip E.O.H. 126.8m
RC97-11 (P-31) 225 Az -60 dip E.O.H. 80.96m
RC97-12 (P-29) 225 Az -60 dip E.O.H. 100.58m
RC97-13 (P-30) 225 Az -60 dip E.O.H. 77.72m

9400 mW
9450 mW
9500 mW
9550 mW
9600 mW
9650 mW

35 deg
1.12 deg
UTM Grid
True North
215 Drill Grid

PROPERTY LOCATION MAP

Area of this Figure

Scheelite Dome

LEGEND

- HT — HAND TRENCH
- EXCAVATOR TRENCH
- ROAD (showing drill pad)
- 9400 mW / 9450 mW — SECTION LABELS (no section mode) (Active)
- TR97-8 — 1997 TRENCH LABEL
- RD97-4 — 1997 ROAD LABEL
- RC97-3 (P-8) — REVERSE CIRCULATION DRILL HOLE (Pre-Drill Identifier in brackets)
- P-15 — 1997 PROPOSED HOLE (not drilled)

0 50 100 150 200 250
METRES

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT

DRILL GRID
Plan View

SCALE: 1:5,000	DRAFTING: R.Zuran
FILE: A_Drillgrid.dwg	FIGURE: 33

SW

NE

RC97-12 (P-29)
Collar @ 225,-60
16m NW

RC97-13 (P-30)
Collar @ 225,-60
9m SE

RC97-11 (P-31)
Collar @ 225,-60
17m SE

RD97-08

OVERBURDEN

AORTA ALLEY

AORTA STRUCTURE

★ VC (panned concentrate) @ 7.62–9.14m

★ VC (panned concentrate) @ 54.86–56.39m

tr arg @ 10.67–12.19m

tr ppy 18.29–21.34m

tr ppy/poo +/– arg with local rare sti continuous mineralization 19.81–76.20m

tr ppy +/– arg intermittent mineralization 30.48–45.72m

tr–4% ppy+arg continuous mineralization 45.72–80.96m

tr ppy +/– arg intermittent mineralization 83.82–92.96m

E.O.H. @ 77.72m 23m NW

E.O.H. @ 80.96m 12m SE

E.O.H. @ 100.58m 1.0m NW

AORTA STRUCTURE
Stibnite rich structure/fault
–possibly steeper than shown
–extrapolated from surface data

1150 m
1125 m
1100 m
1075 m
1050 m
1025 m
1000 m
975 m
950 m

8100 mE N
8150 mE N
8200 mE N
8250 mE N
8300 mE N
8350 mE N
8400 mE N
8450 mE N

1997 RVC HOLE LOCATIONS

RC97-1, RC97-2, RC97-3, RC97-4, RC97-5, RC97-6, RC97-7, RC97-8, RC97-9, RC97-10, RC97-11, RC97-12, RC97-13

Hervey Ck., Rudolph Ck., FAULT ZONE

Oxidation (moderate to strong)
Geological Contact (approx.)
Fault/Structure/Mineralized Structure

K_m Monzonite
$PcHy_p$ Phyllite
$PcHy_q$ Quartzite

ars Arsenopyrite
ble Bleached
poo Pyrrhotite
ppy Pyrite
qtz Quartz
sti Stibnite

0 10 20 30 40 50
METRES

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT
SECTION 9050 W
Geology
Looking North–West

SCALE: 1:1,000 | DRAFTING: R.Zuran
FILE: A_9050.dwg | FIGURE: 35

SW

NE

1150 m

1125 m

1100 m

1075 m

1050 m

1025 m

1000 m

975 m

950 m

RC97-12 (P-29)
Collar @ 225,-60
18m NW

RC97-13 (P-30)
Collar @ 225,-60
8m SE

RC97-11 (P-31)
Collar @ 225,-60
17m SE

SAMPLE #

GOLD ppb

ARSENIC ppm

BISMUTH ppm

ANTIMONY ppm

TUNGSTEN ppm

OVERBURDEN

RD97-08

AORTA ALLEY

9.14m

20.57m

7.62m

28.96m

32m

33.53m

E.O.H. @ 77.72m
23m NW

E.O.H. @ 100.58m
1.0m NW

E.O.H. @ 80.96m
12m SE

8100 m N

8150 m N

8200 m N

8250 m N

8300 m N

8350 m N

8400 m N

8450 m N

1997 RVC HOLE LOCATIONS

RC97-1
RC97-2
RC97-3
RC97-4
RC97-5
RC97-6
RC97-7
RC97-8
RC97-9
RC97-10
RC97-11
RC97-12
RC97-13

Harvey Ck.
Rudolph Ck.
Rudolph Creek
7,072,200 N
7,072,000 N
8000 mE
8200 mE
8400 mE
439,800 E
440,000 E

GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

0 10 20 30 40 50
METRES

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT

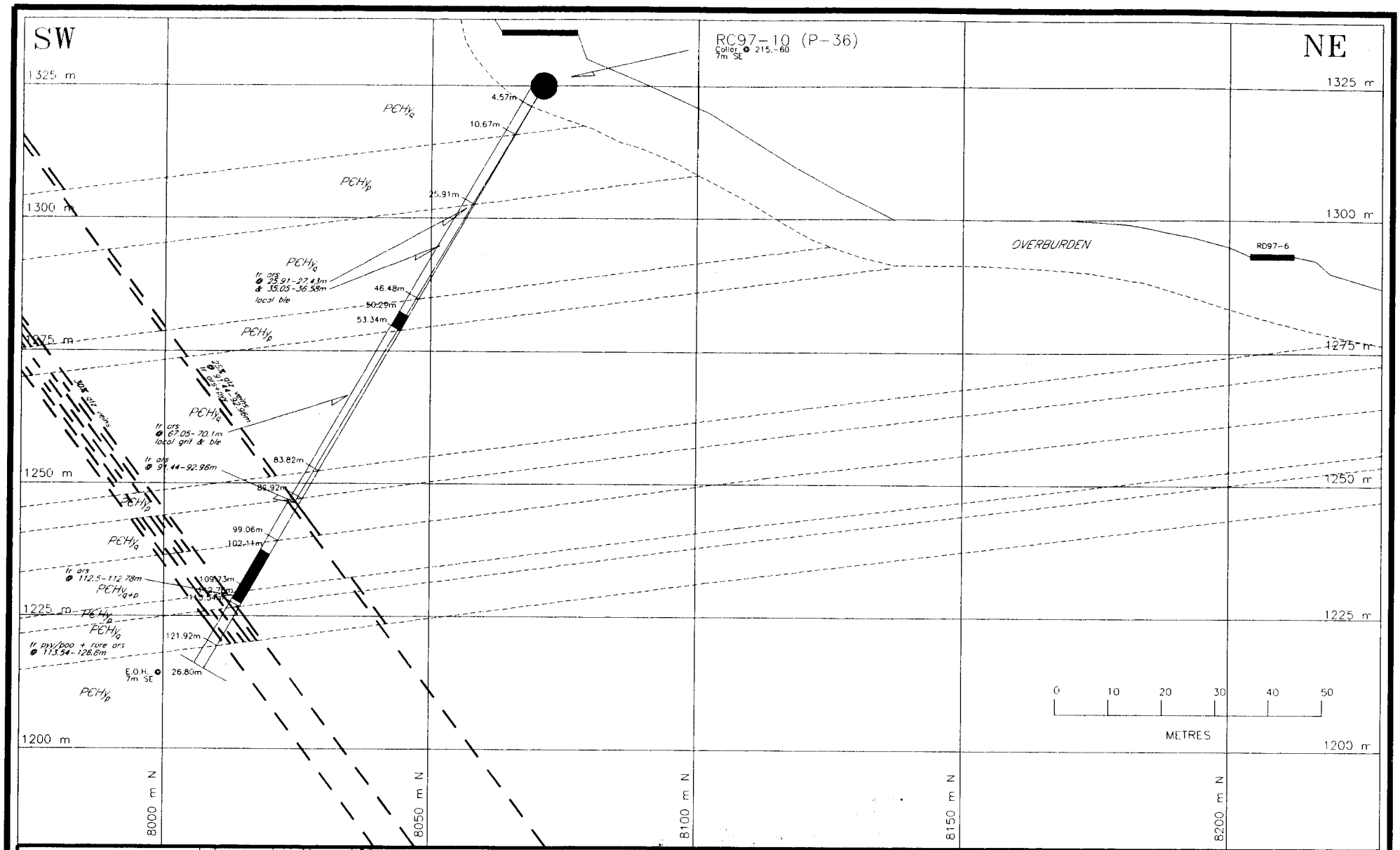
SECTION 9050 W

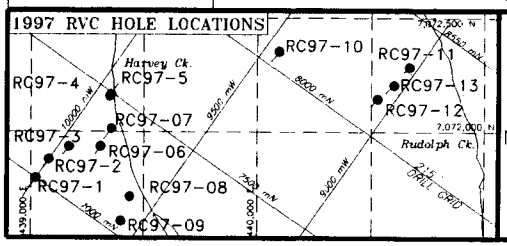
Rock Geochemistry

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zuran
FILE: A_9050.dwg	FIGURE: 36

57





Oxidation (moderate to strong)

Geologicel Contact (approx.)

Fault/Structure/Mineralized Structure

PCHVq	Quartzite
PCHVp	Phyllite
ars	Arsenopyrite
ble	Bleached
poo	Pyrrhotite
pyr	Pyrite

Kennecott Canada Exploration Inc.
Vancouver

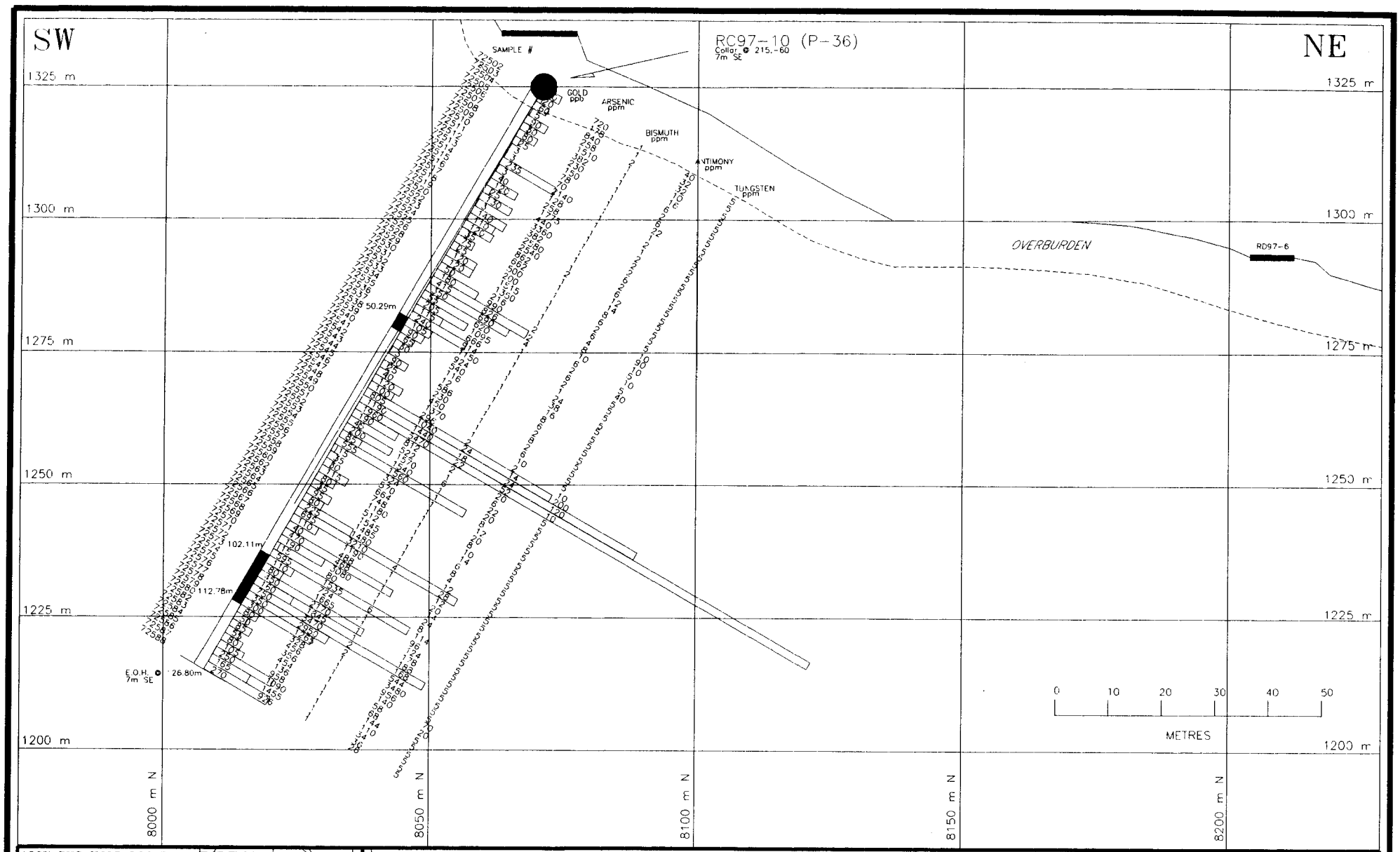
SCHEELITE DOME GOLD PROJECT

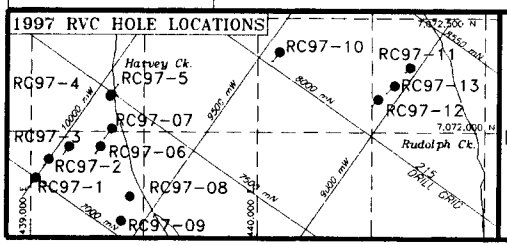
SECTION 9450 W

Geology

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zurar
FILE: A_9450.dwg	FIGURE: 37





GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

Kennecott Canada Exploration Inc.
Vancouver

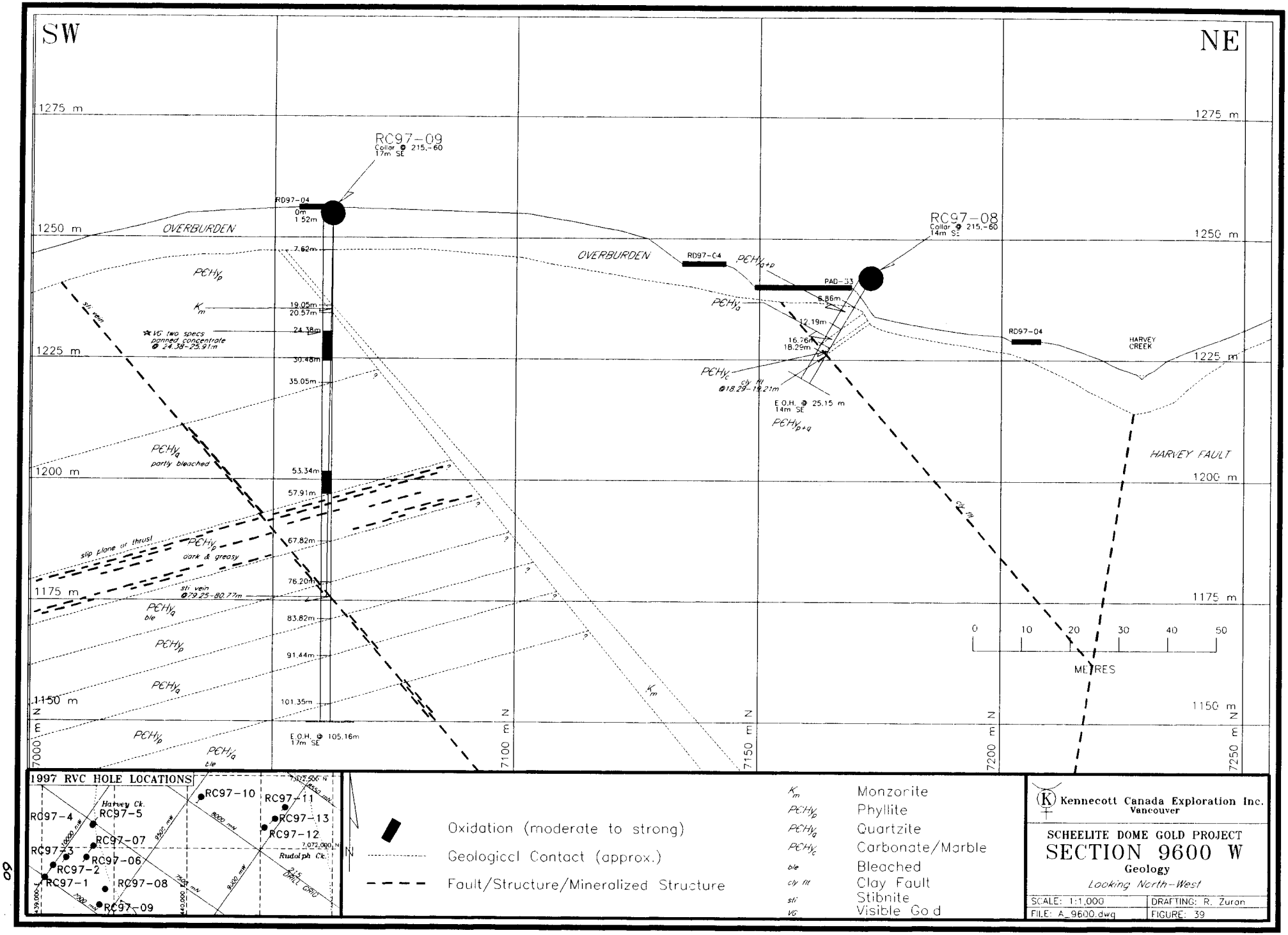
SCHEELITE DOME GOLD PROJECT

SECTION 9450 W

Rock Geochemistry

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zurar
FILE: A_9450.dwg	FIGURE: 38



N

Oxidation (moderate to strong)

Geologicc l Contact (approx.)

Fault/Structure/Mineralized Structure

K_m	Monzorite
$PCHY_p$	Phyllite
$PCHY_q$	Quartzite
$PCHY_c$	Carbonate/Marble
ble	Bleached
cly fill	Clay Fault
sti	Stibnite
VG	Visible Go d

Kennecott Canada Exploration Inc.
Vancouver

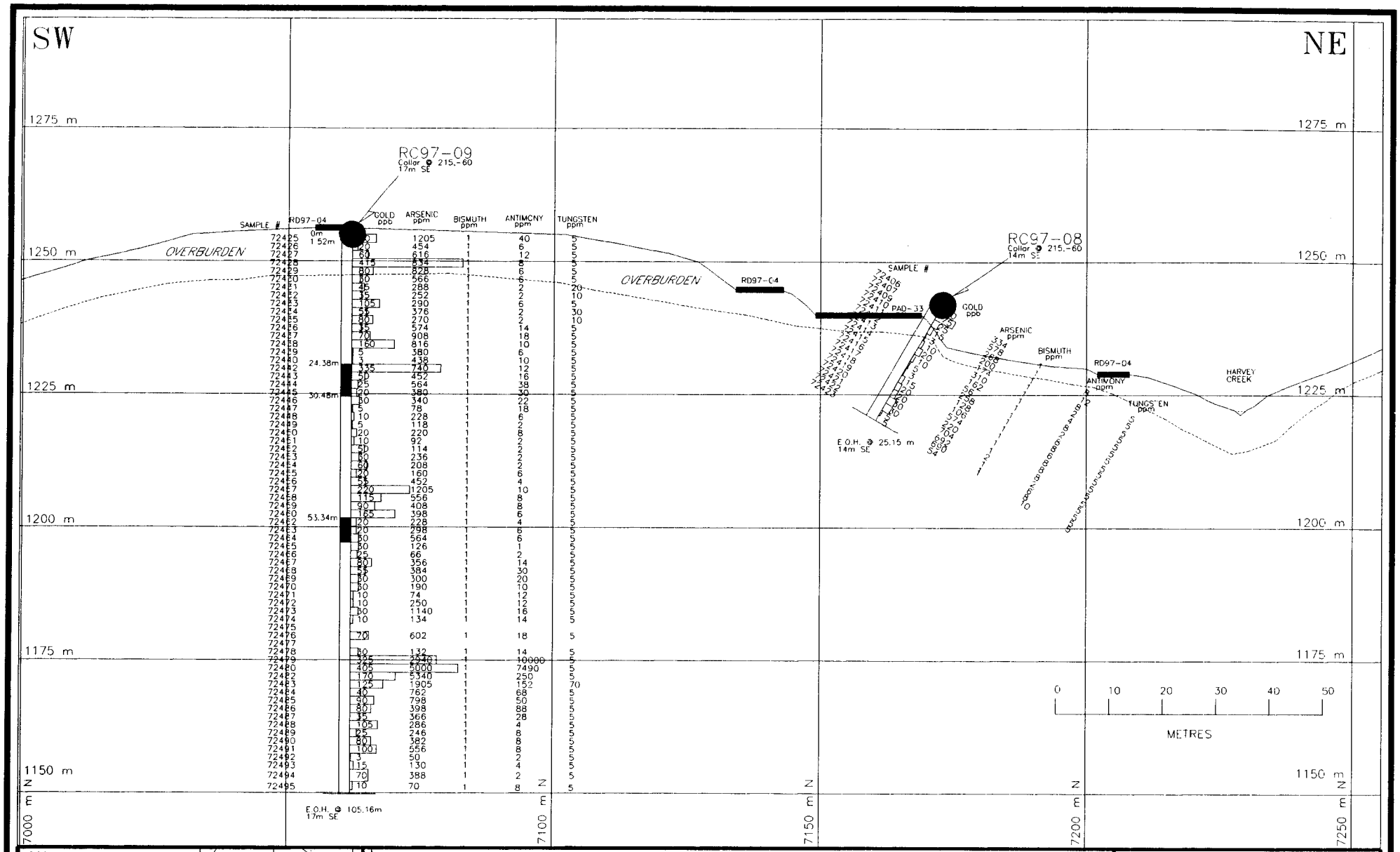
SCHEELITE DOME GOLD PROJECT

SECTION 9600 W

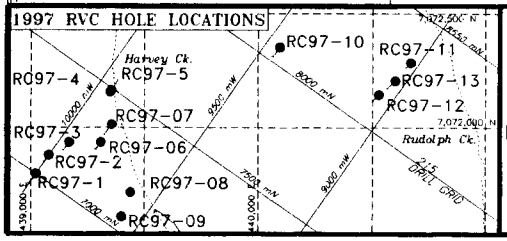
Geology

Looking North-West

SCALE: 1:1,000	DRAFTING: R. Zuran
FILE: A_9600.dwg	FIGURE: 39



1997 RVC HOLE LOCATIONS



GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

Kennecott Canada Exploration Inc.
Vancouver

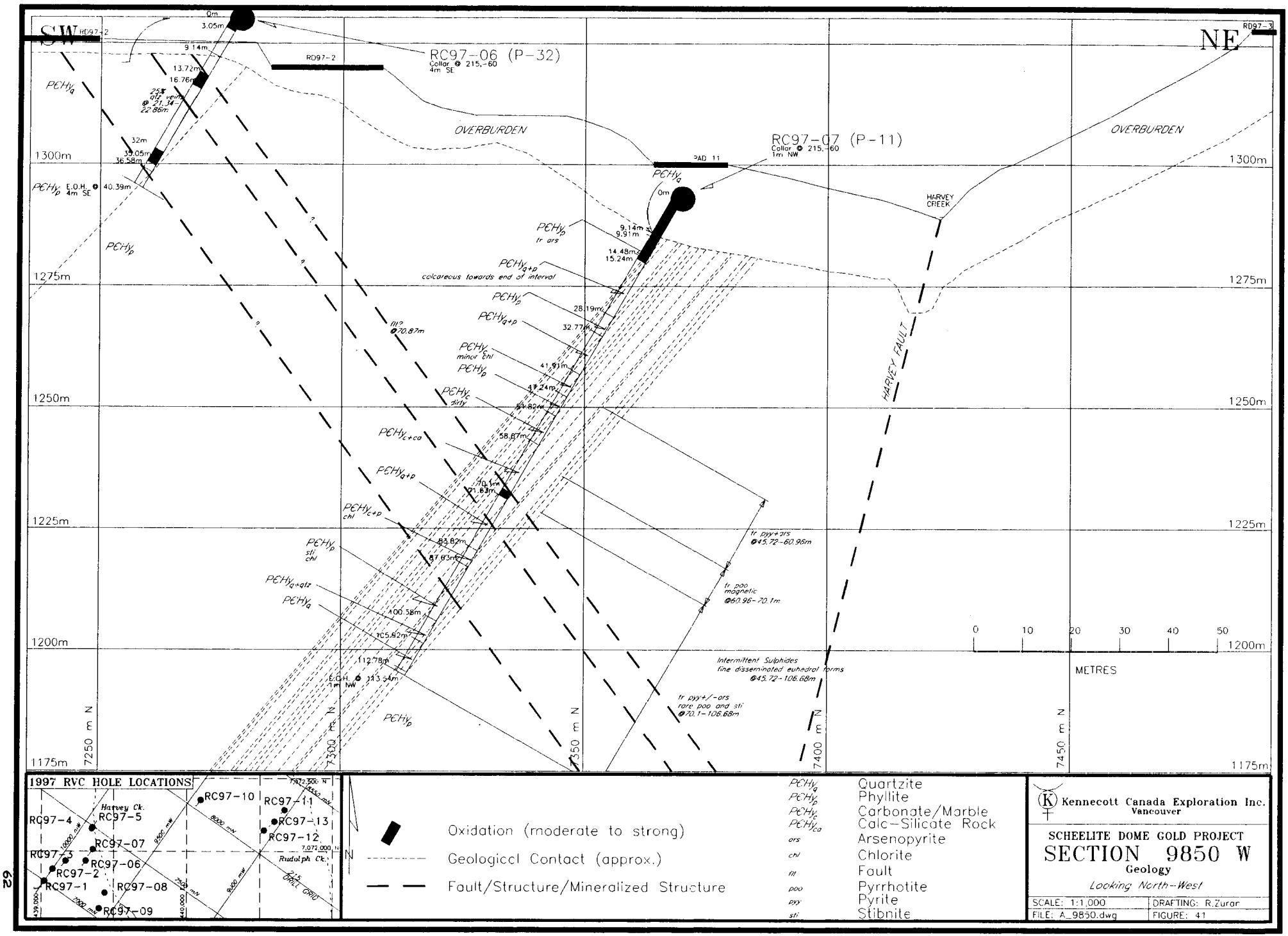
SCHEELITE DOME GOLD PROJECT

SECTION 9600 W

Rock Geochemistry

Looking North-West

SCALE: 1:1,000	DRAFTING: R. Zuron
FILE: A_9600.dwg	FIGURE: 40



Oxidation (moderate to strong)

Geological Contact (approx.)

Fault/Structure/Mineralized Structure

PCHYq	Quartzite
PCHYp	Phyllite
PCHYc	Carbonate/Marble
PCHYco	Calc-Silicate Rock
ars	Arsenopyrite
chl	Chlorite
flt	Fault
poo	Pyrrhotite
pyy	Pyrite
sti	Stibnite

Kennecott Canada Exploration Inc.
Vancouver

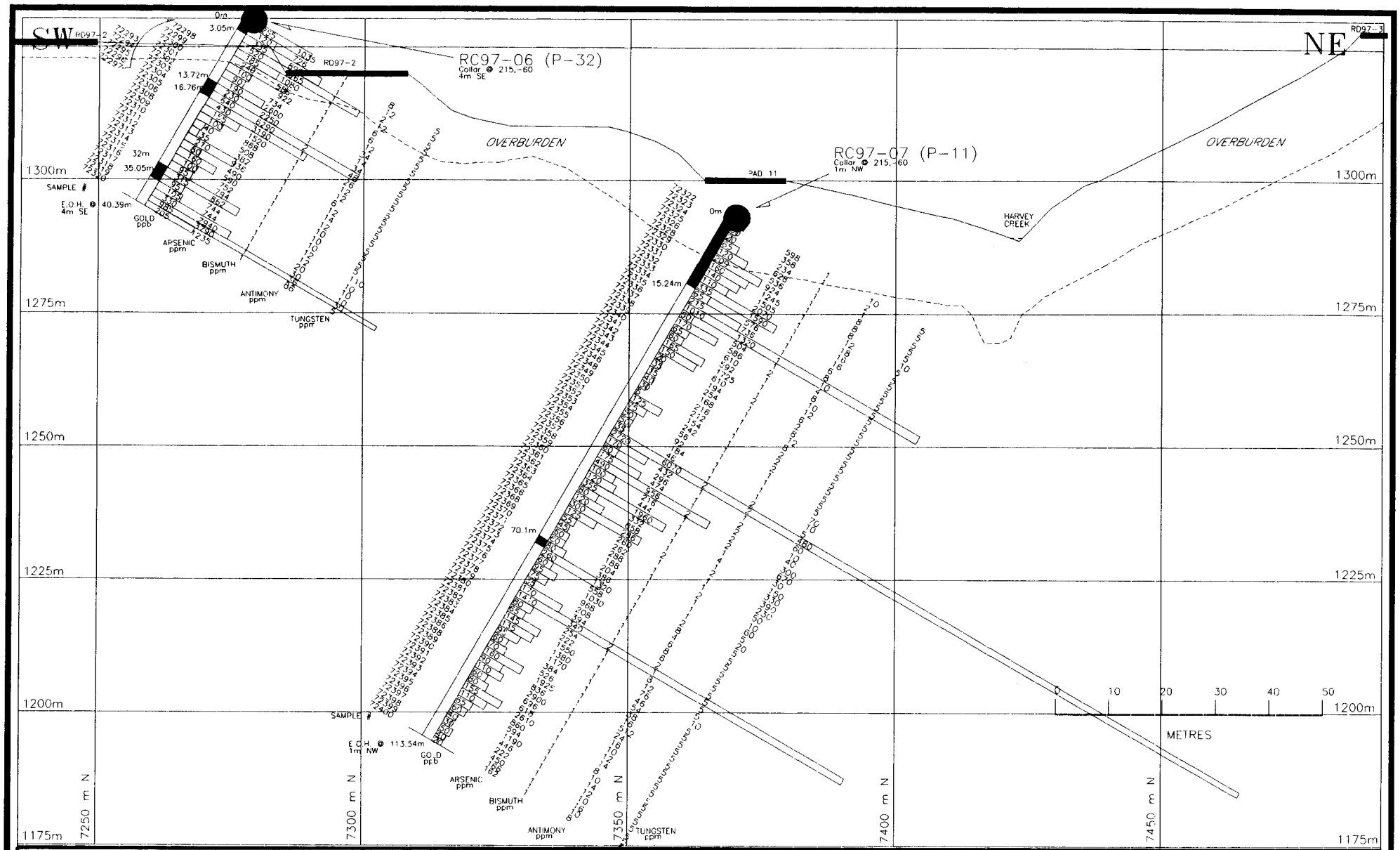
SCHEELITE DOME GOLD PROJECT

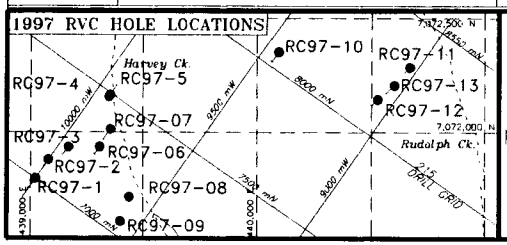
SECTION 9850 W

Geology

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zurar
FILE: A_9850.dwg	FIGURE: 41





GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

Kennecott Canada Exploration Inc.
Vancouver

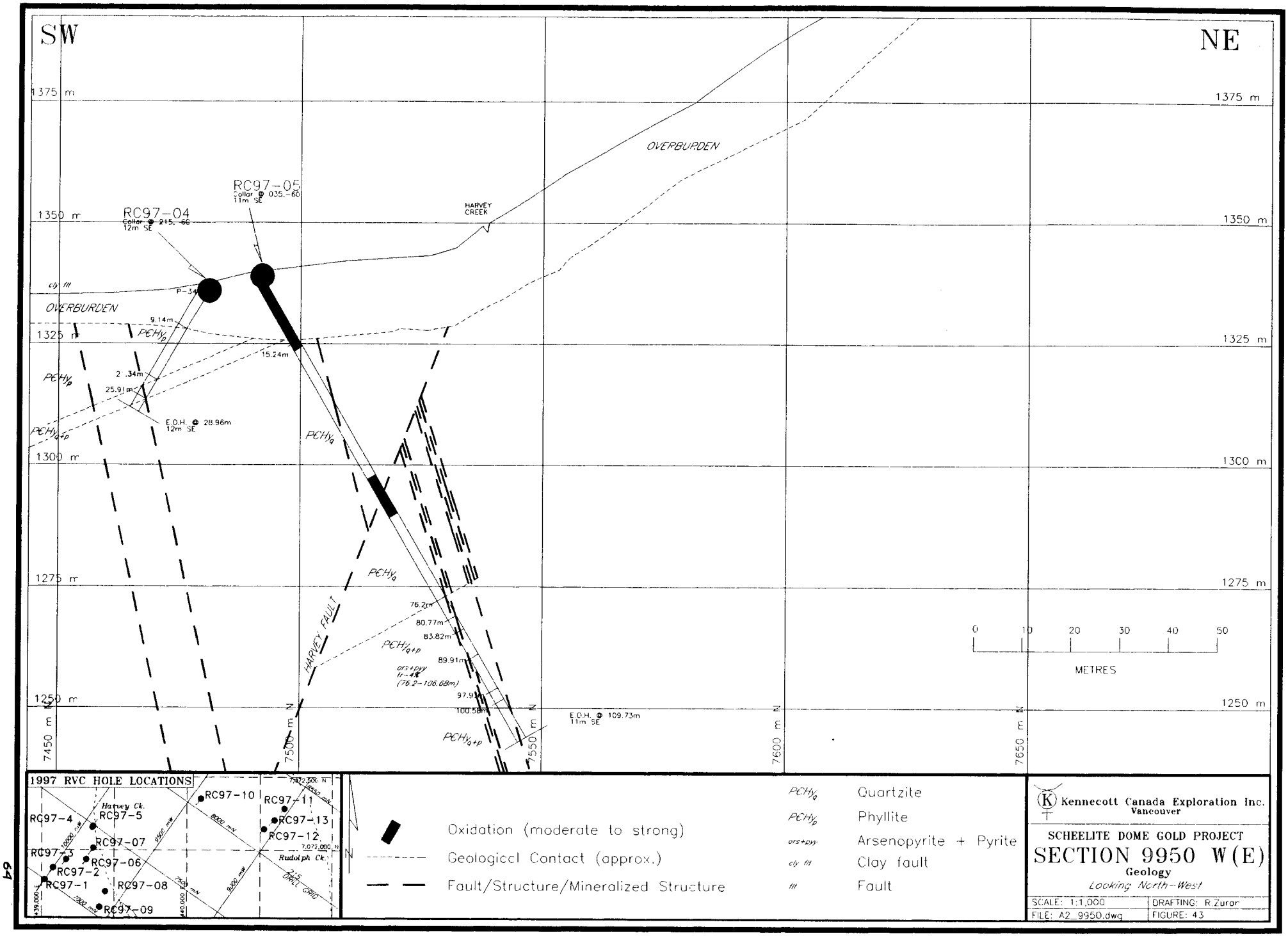
SCHEELITE DOME GOLD PROJECT

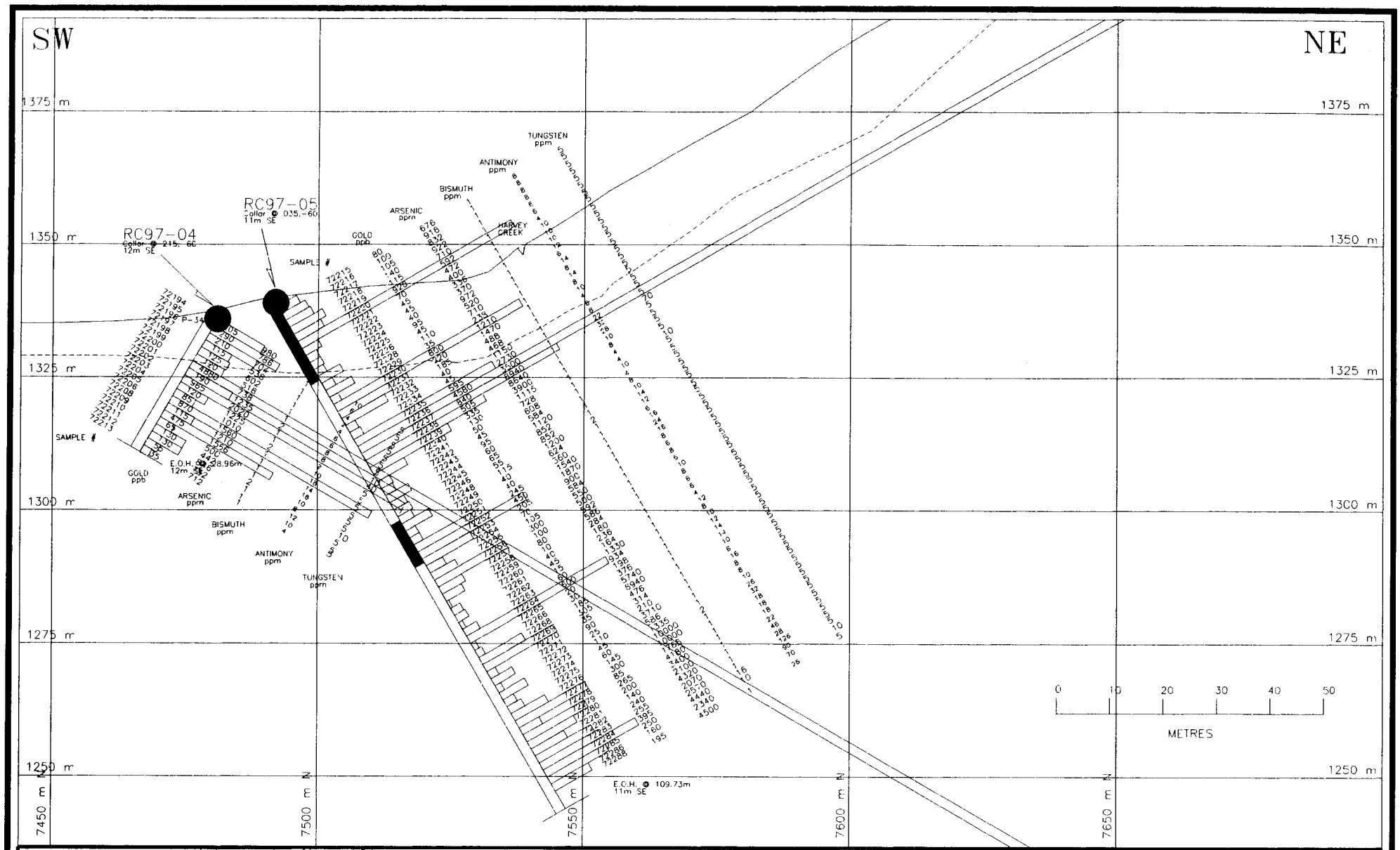
SECTION 9850 W

Rock Geochemistry

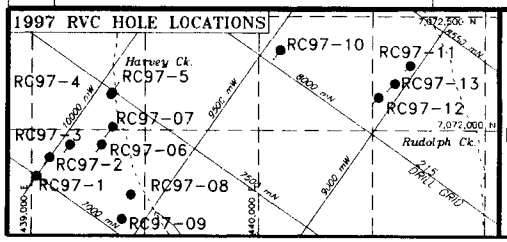
Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zurar
FILE: A_9850.dwg	FIGURE: 42


SW
NE
1375 m
1350 m
1325 m
1300 m
1275 m
1250 m
RC97-05
Collar @ 035, -60
11m SE
RC97-04
Collar @ 215, -60
12m SE
HARVEY CREEK
OVERBURDEN
cly fit
P-34
9.14m
15.24m
2.34m
25.91m
E.O.H. @ 28.96m
12m SE
PCHyp
PCHyq
PCHyq+p
HARVEY FAULT
76.2m
80.77m
83.82m
89.91m
97.91m
100.58m
ors+pyr
(1-4%
(76.2-106.68m)
E.O.H. @ 109.73m
11m SE
7450 m N
7500 m N
7550 m N
7600 m N
7650 m N
0 10 20 30 40 50
METRES
1997 RVC HOLE LOCATIONS
RC97-10
RC97-11
RC97-13
RC97-12
RC97-4
RC97-5
RC97-7
RC97-6
RC97-2
RC97-1
RC97-8
RC97-9
Harvey Ck.
Rudolph Ck.
2.5 Grid
Oxidation (moderate to strong)
Geological Contact (approx.)
Fault/Structure/Mineralized Structure
PCHyq Quartzite
PCHyp Phyllite
ors+pyr Arsenopyrite + Pyrite
cly fit Clay fault
fit Fault
Kennecott Canada Exploration Inc.
Vancouver
SCHEELITE DOME GOLD PROJECT
SECTION 9950 W(E)
Geology
Looking North-West
SCALE: 1:1,000
DRAFTING: R.Zuror
FILE: A2_9950.dwg
FIGURE: 43



1997 RVC HOLE LOCATIONS



GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

Kennecott Canada Exploration Inc.
Vancouver

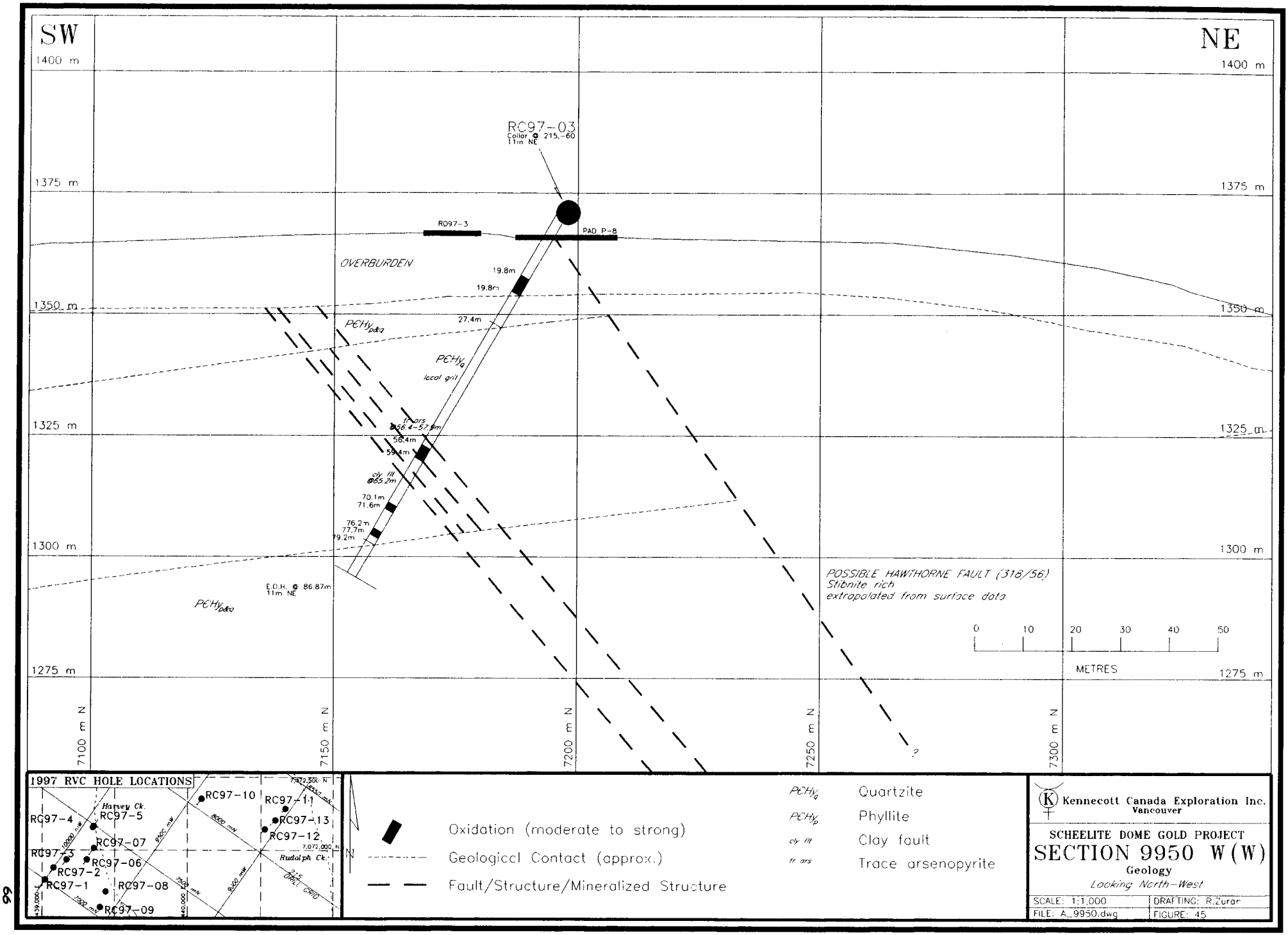
SCHEELITE DOME GOLD PROJECT

SECTION 9950 W(E)

Rock Geochemistry

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zurar
FILE: A2_9950.dwg	FIGURE: 44



1997 RVC HOLE LOCATIONS

Oxidation (moderate to strong)

Geologicci Contact (approx.)

Fault/Structure/Mineralized Structure

$PCHy_Q$	Quartzite
$PCHy_P$	Phyllite
cly flt	Clay fault
tr ars	Trace arsenopyrite

Kennecott Canada Exploration Inc.
Vancouver

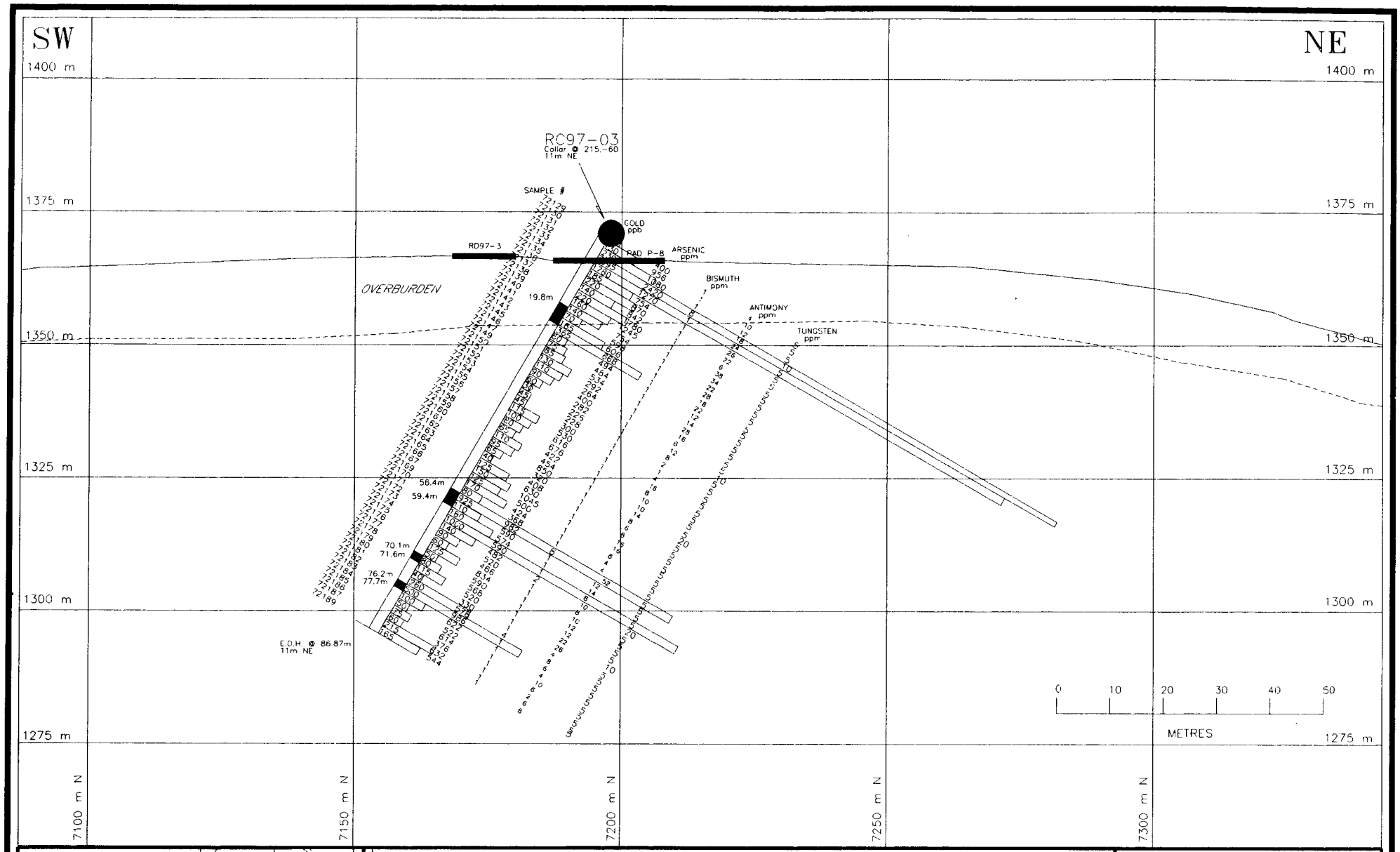
SCHEELITE DOME GOLD PROJECT

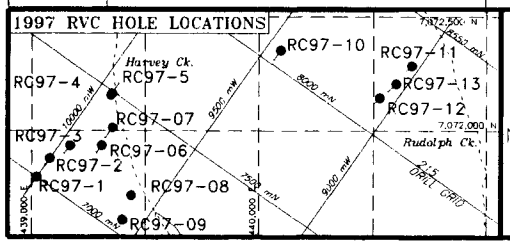
SECTION 9950 W (W)

Geology

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zurar
FILE: A_9950.dwg	FIGURE: 45





GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

Kennecott Canada Exploration Inc.
Vancouver

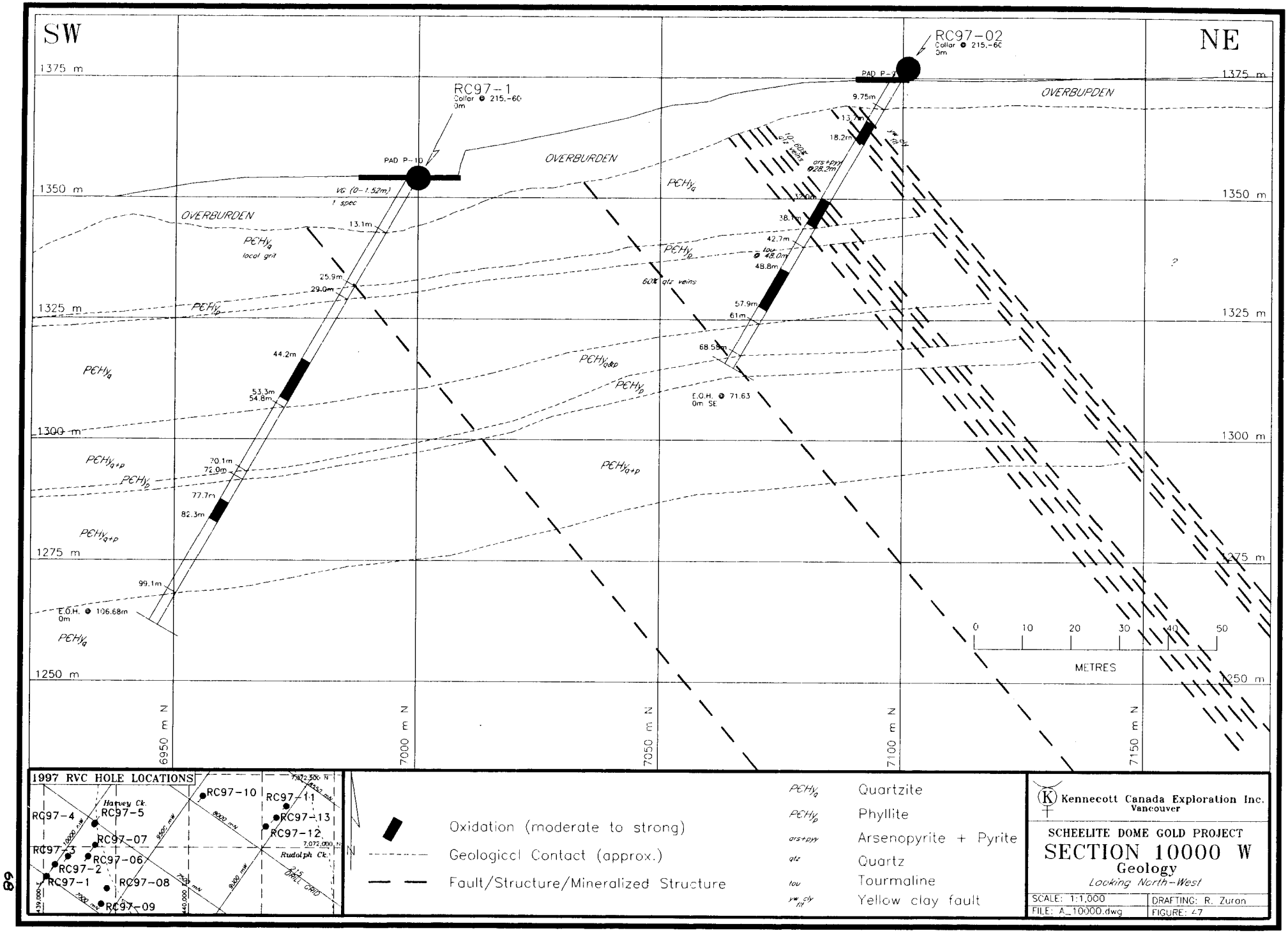
SCHEELITE DOME GOLD PROJECT

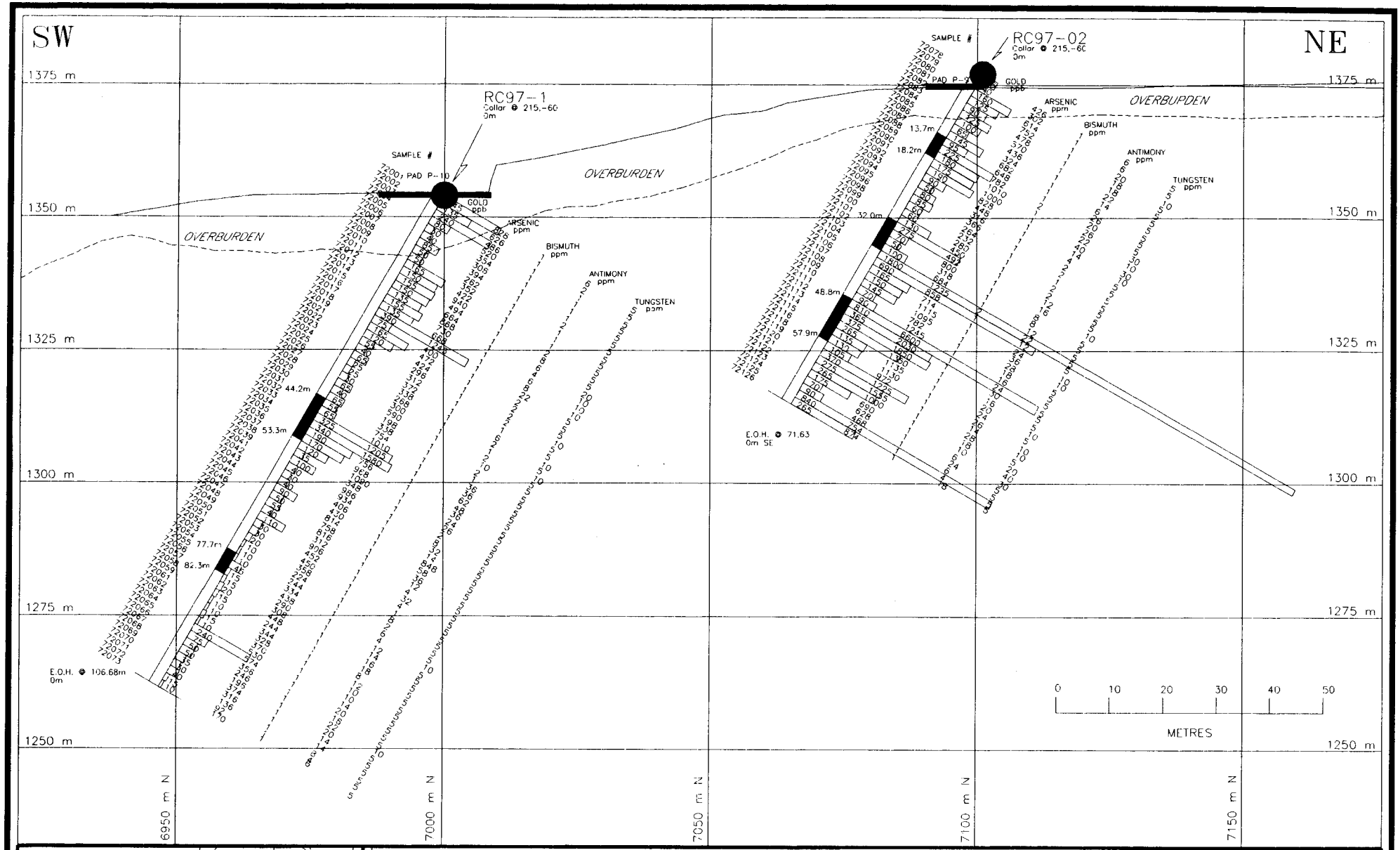
SECTION 9950 W(W)

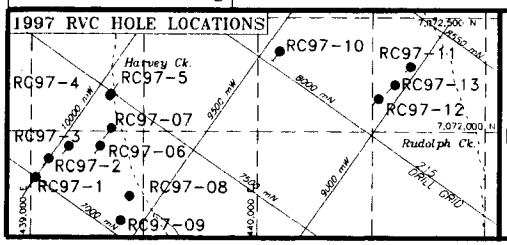
Rock Geochemistry

Looking North-West

SCALE: 1:1,000	DRAFTING: R.Zuror
FILE: A_9950.dwg	FIGURE: 46


SW
NE
RC97-1
Collar @ 215,-60
0m
RC97-02
Collar @ 215,-60
0m
PAD P-10
PAD P-7
OVERBURDEN
OVERBUPDEN
1375 m
1350 m
1325 m
1300 m
1275 m
1250 m
VG (0-1.52m)
1 spec
13.1m
25.9m
29.0m
44.2m
53.3m
54.8m
70.1m
72.0m
77.7m
82.3m
99.1m
E.O.H. @ 106.68m
0m
9.75m
13.7m
18.2m
10-60% qtz veins
ars+pyr
@28.2m
yw clay
32.0m
38.1m
42.7m
tou
@ 48.0m
48.8m
60% qtz veins
57.9m
61m
68.58m
E.O.H. @ 71.63
0m SE
PCHy_q
local grit
PCHy_p
PCHy_q&p
PCHy_q+p
0
10
20
30
40
50
METRES
6950 m N
7000 m E
7050 m N
7100 m N
7150 m N
1997 RVC HOLE LOCATIONS
Harvey Ck.
Rudolph Ck.
RC97-1
RC97-2
RC97-3
RC97-4
RC97-5
RC97-06
RC97-07
RC97-08
RC97-09
RC97-10
RC97-11
RC97-12
RC97-13
2.5 DRILL GRID
Oxidation (moderate to strong)
Geologicol Contact (approx.)
Fault/Structure/Mineralized Structure
PCHy_q Quartzite
PCHy_p Phyllite
ars+pyr Arsenopyrite + Pyrite
qtz Quartz
tou Tourmaline
yw_clay Yellow clay fault
Kennecott Canada Exploration Inc.
Vancouver
SCHEELITE DOME GOLD PROJECT
SECTION 10000 W
Geology
Looking North-West
SCALE: 1:1,000
DRAFTING: R. Zuron
FILE: A_10000.dwg
FIGURE: 47





GOLD (PPB) DOWN HOLE BAR GRAPH

Oxidation (moderate to strong)

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT

SECTION 10000 W

Rock Geochemistry

Looking North-West

SCALE: 1:1,000	DRAFTING: R. Zuron
FILE: A_10000.dwg	FIGURE: 48

9.0 STATEMENT OF COSTS

Expenditures below are applicable for assessment purposes. Total KCEI project expenditures are estimated at $700,000 and includes office support costs and unallocated expenditures.

GEOLOGICAL MAPPING, SAMPLING and SUPERVISION				
GEOLOGISTS	Days	Rate/Day		
R. Hulstein	108	$240	$25,920	
R. Zuran	84	$240	$20,160	
				$46,080
FIELD ASSISTANTS				
K. Curruthers	54	$175	$9,450	
C. Sroda	45	$185	$8,325	
L.Levesque (cook)	89.5	$225	$20,138	
				$37,913
GEOCHEMISTRY	Number	Cost ea.		
Soil Samples	158	$14.50	$2,291	
Rock Samples	760	$16.50	$12,540	
RC Drill Samples	765	$16.50	$12,623	
				$27,454
CONSULTANTS/CONTRACTORS				
Ewing Transport (Trenching, Roads)			$45,495	
Midnight Sun Drilling			$167,898	
Amerok Geoscientists (Geologist)			$6,564	
Aurum Geological (Camp and Geo. Assistants)			$26,040	
Geological Drafting Services			$2,000	
				$247,997
SUPPORT COSTS				
KECI GPS surveys (GPS rental)			$6,445	
Freight			$8,000	
Telephone			$7,500	
Helicopter			$1,559	
Trucks			$21,000	
Gasoline and Diesel			$2,500	
Room and Board			$18,933	
				$65,937
REPORT PREPARATION				
R.H. & R.Z. (80 days@$480.00/day)			$38,400	
Reprographics			$1,500	
				$39,900
TOTAL EXPENDITURES				**$465,280**

10.0 STATEMENTS OF QUALIFICATIONS

I, Roger W. Hulstein, with business address:

Kennecott Canada Exploration Inc.
354-200 Granville Street
Vancouver, B.C.
V6C 1S4

and residential address in Whitehorse, Yukon Territory, do hereby certify that:

1. I am a geologist with Kennecott Canada Exploration Inc.

2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.

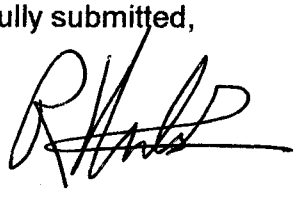
3. I am a fellow of the Geological Association of Canada (F3572).

4. I am registered as a professional geoscientist (No. 19127) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

5. I am the co-author of this report on the Scheelite Dome Property, Mayo Mining District, Yukon, which is based on my personal examination of the ground between June 1994 and August 1997 and on referenced sources.

Dated at Whitehorse, Yukon Territory this 22 day of December, 1997.

Respectfully submitted,



Roger Hulstein, B.Sc., FGAC, P.Geo.

I, Rick J. Zuran, B.Sc., with a business address:
Kennecott Canada Exploration Inc.
3169 Third Avenue
Whitehorse,Y.T.,
Y1A 1G4

and residential address in Whitehorse, Yukon Territory, do hereby certify that:

1. I am a graduate of the University of British Columbia with a Bachelor Degree in Geological Sciences (1988).

2. I have been engaged in mineral exploration since 1977 for base metals, uranium, and precious metals in the Yukon Territory, Northwest Territories, British Columbia, Labrador, and Saskatchewan.

3. I have been associated as an employee/contractor with the following companies and universities in mineral exploration and academic work:

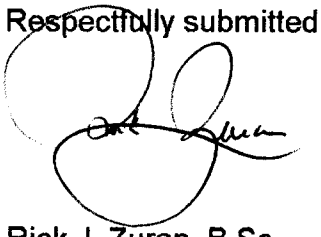
Denison Mines Ltd.	OBI Resources
Anaconda Canada Exploration Ltd.	Mt. Skukum Gold Mining Corp.
Selco Ltd.	Total Energold Corp.
BP Minerals Ltd	Energold Minerals Inc.
University of Ottawa	North American Metals Corp.
University of British Columbia	Kennecott Canada Inc.

4. I am a member of the Yukon Chamber of Mines.

5. I am the co-author of this report on the Scheelite Dome Property, Mayo Mining District, Yukon, which is based on my personal examination of the ground between June 1994 and August 1997 and on referenced sources.

Dated at Whitehorse, Yukon Territory this 22nd day of DEC., 1997.

Respectfully submitted,



Rick J. Zuran, B.Sc.

11.0 REFERENCES

Aho, A.E., 1963. Silver in the Yukon; CIMM Bull. 56, no. 611, p. 232-239.

Baker, T. and Lang, J.R., 1997. A preliminary investigation into hydrothermal systems associated with Mid-Cretaceous Tombstone Suite Intrusions, Yukon Territory; in Regional and system-scale controls on the formation of copper and/or gold magmatic-hydrothermal mineralization. Principal investigator: John F.H. Thompson. Mineral Deposit Research Unit, Department of Earth and Ocean Sciences, University of British Columbia.

Bond,J., 1996. Glacial History and Surficial Geology of Scheelite Dome, Central Yukon. Private report prepared for Kennecott Canada Exploration Inc.

Coombes, S., 1996. 1995 Exploration Report on the Clear Creek Option, NTS 115P/14. Private company report for Kennecott Canada Exploration Inc.

Dawson, K.M., Panteleyev, A., Sutherland Brown, A., and Woodsworth, G.J., 1991. Regional metallogeny, Chapter 19 in Geology of the Cordilleran Orogen in Canada, H.Gabrielse and C.J. Yorath (ed.); Geological Survey of Canada, no. 4, 707-76.

Emond, D.S., 1982. Heavy minerals in the gravels of Highet Creek, Yukon Territory, 115P 9, 16, in Yukon Exploration and Geology, 1981; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 38-47.

Emond, D.S., 1992. Petrology and geochemistry of tin and tungsten mineralized plutons, McQuesten River region, central Yukon, in Yukon Geology v. 3; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 167-195.

Finlayson, E.J., 1995. Fort Knox type porphyry gold deposits: an exploration model. Private report prepared for Kennecott Canada Exploration Inc.

Heah, T. and Hulstein, R., 1995. Assessment report on 1994 geological and geochemical work at the SC 1-80 claims. Assessment report for Kennecott Canada Inc.

Yukon Minfile, 1997; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

Kajszo, J., 1992. Assessment report on the Che, Hig and Mex claims; H6000 Holdings Ltd. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Assessment report #93052.

Keele, J., 1904. Duncan Creek Mining District, Stewart River, Y.T.; in G.S.C. Memoir 284, compiled by H.S. Bostock.

Kreft, B., 1993. Placer mining and exploration compilation (NTS 105M and 115P); Yukon Exploration and Geology, 1992, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1993-10 (G).

Kuran, V.M., Godwin, C.I. and Armstrong, R.L., 1982. Geology and geochemistry of the Scheelite Dome tungsten - bearing skarn property, Yukon Territory; CIM Bull., v.75, p. 137-142

Mortenson, J.K., Lang, J.R., Poulsen, K.H. and Murphy, D.C., 1997. Geology and metallogeny of the Tombstone Plutonic Suite: a progress report; in Regional and system-scale controls on the formation of copper and/or gold magmatic-hydrothermal mineralization. Principal investigator: John F.H. Thompson. Mineral Deposit Research Unit, Department of Earth and Ocean Sciences, University of British Columbia.

Mulligan, R., 1984. Geology of Canadian tungsten occurrences; Geological Survey of Canada, Economic Geology Report 32, 132p.

Murphy, Donald C., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (115P/14,15,16; 105M/13,14). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6,122p.

Murphy, D.C. and Heon, D., 1995. Geology and mineral occurrences of Seattle Creek map area (NTS 115P/16), western Selwyn Basin. In: Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 59-71.

Murphy, D.C. and Heon, D., 1996. Geological map of Sprague Creek map area (NTS 115P/15), western Selwyn Basin; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open-File 1996-3, 1:50,000 scale.

Nagy, L.J., 1980. Geochemical and geological report on the Ben claims 1-80; Assessment report for Cominco Limited, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Assessment report #090555.

Pierce, T., 1996. A study of mineralization and quartz veining in the Scheelite Dome intrusion and surrounding country rock. Private report prepared for Kennecott Canada Exploration Inc.

Placer Mining Section, 1996. Yukon Placer Industry 1993 to 1994; Mineral Resources Directorate, Yukon, Indian Affairs and Northern Development Canada.

Poulsen, H.K., 1996. Carlin - type gold deposits and their potential occurrence in the Canadian Cordillera; in Current Research 1996-A; Geological Survey of Canada, p. 1-9.

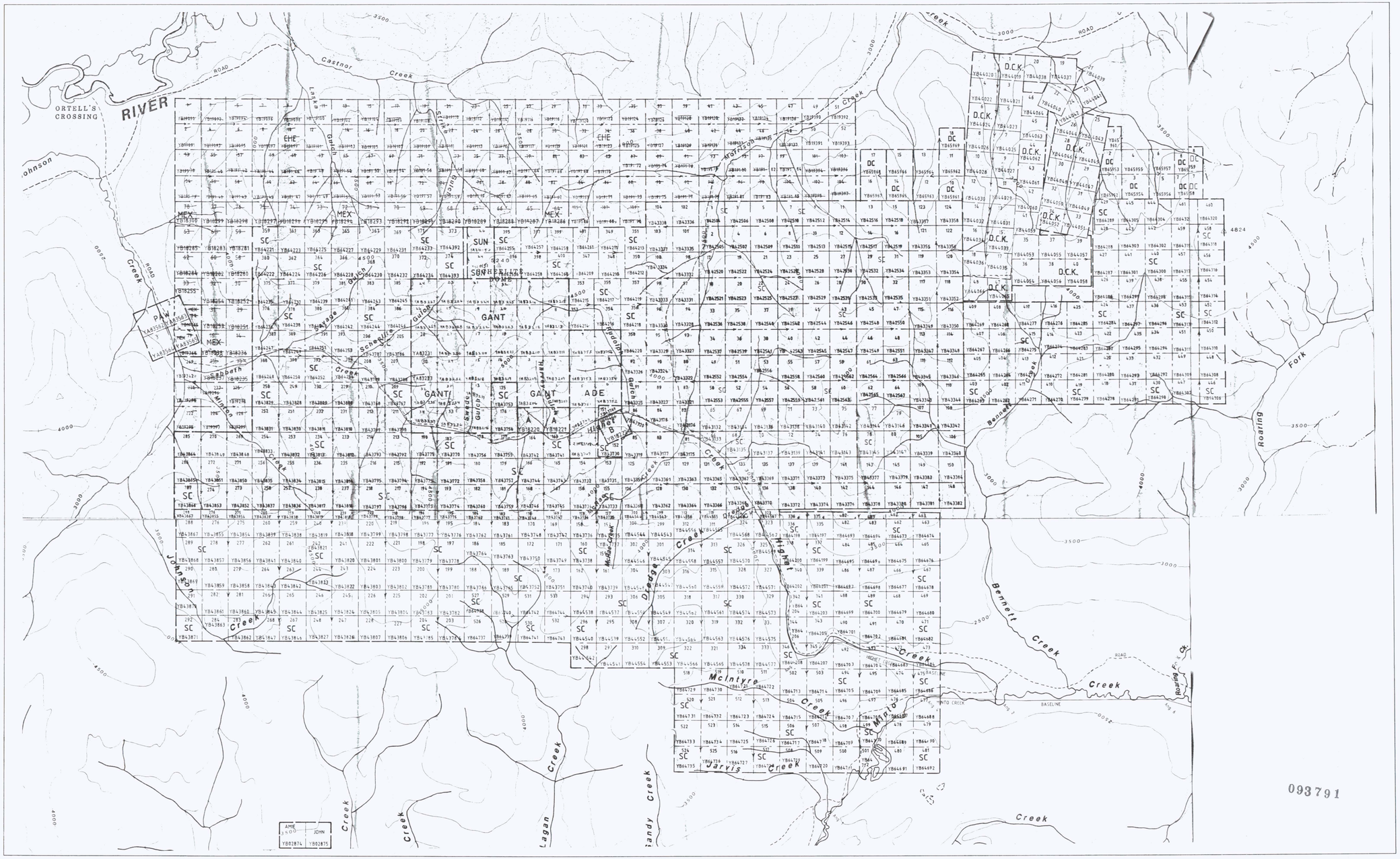
Poulsen, H.K., Mortenson, J.K., and Murphy, 1997. Styles of intrusion-related gold mineralization in the Dawson-Mayo area, Yukon Territory; in Current Research 1997-A; Geological Survey of Canada, p. 1-10.

Smit, H., Sieb, M., and Swanson, C., 1996. Summary information on the Dublin Gulch Project, Yukon Territory. in Yukon Geology and Exploration 1995; Geological Services Division, Yukon, Indian and Northern Affairs Canada.

Watson, K.W., 1986. Silver-lead-zinc deposits of the Keno Hill - Galena Hill area, central Yukon; in Yukon Geology, v,1, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

Wheeler, J.O. and McFeely, P. 1991. Tectonic assemblage map of the Canadian Cordillera and adjacent parts of the United States of America; Geological Survey of Canada, Map 1712A, scale 1:20,000,000.

Zuran, R. and Hulstein, R., 1996. Assessment report on 1996 geophysical work at the SC 1-525 claims. Private report prepared for Kennecott Canada Exploration Inc.



Kennecott Canada Exploration Inc.
Vancouver

SC CLAIMS
CLAIM MAP
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date:06/03/97	Author: RH	Figure 2
File: 228A_7	Scale: 1:30,000	

DIAND - YUKON REGION, LIBRARY



LEGEND AND SYMBOLS

- ROAD
- CREEK
- CLAIM POST LOCATION SURVEYED WITH GPS INSTRUMENT, TRIMBLE GEO-EXPLORER, (+/- 5m. accuracy)
- N.L. CLAIM POST NOT LOCATED
- GANT 24 — BOUNDARY OF CLAIM, CLAIM POSTS SURVEYED WITH GPS, CLAIM NAME, NUMBER
- GANT 26 — BOUNDARY OF CLAIM INTERPRETED, CLAIM POSTS NOT LOCATED, OR, ONLY ONE POST SURVEYED WITH GPS, CLAIM NAME, NUMBER
- SUN 26 — CLAIM OWNED BY OTHERS, CLAIM NAME, NUMBER
- TR97-6 — TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- SH95-03 — DIAMOND DRILL HOLE
- RC97-06 — REVERSE CIRCULATION DRILL HOLE
- ZONE
- PLACER CAMP

scale: 1:5,000

0 50 100 150 200 metres

0 3 31
093791

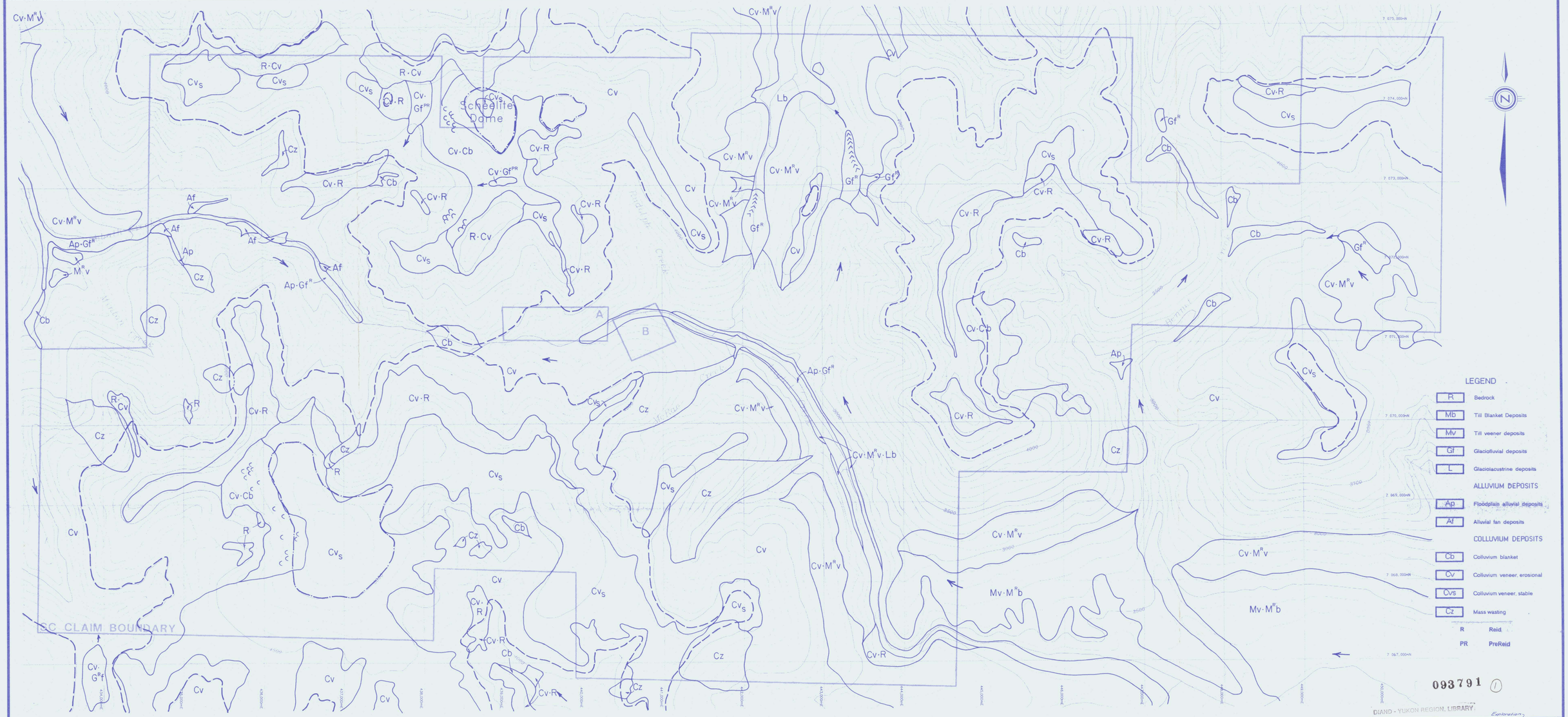
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT

CLAIM SURVEY MAP
Harvey - Rudolph Area
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date: 12/01/98	Author: RH	Figure 3
File: 241_core	Scale: 1:5,000	

DIAND - YUKON REGION, LIBRARY



093791 (1)

DIAND - YUKON REGION, LIBRARY

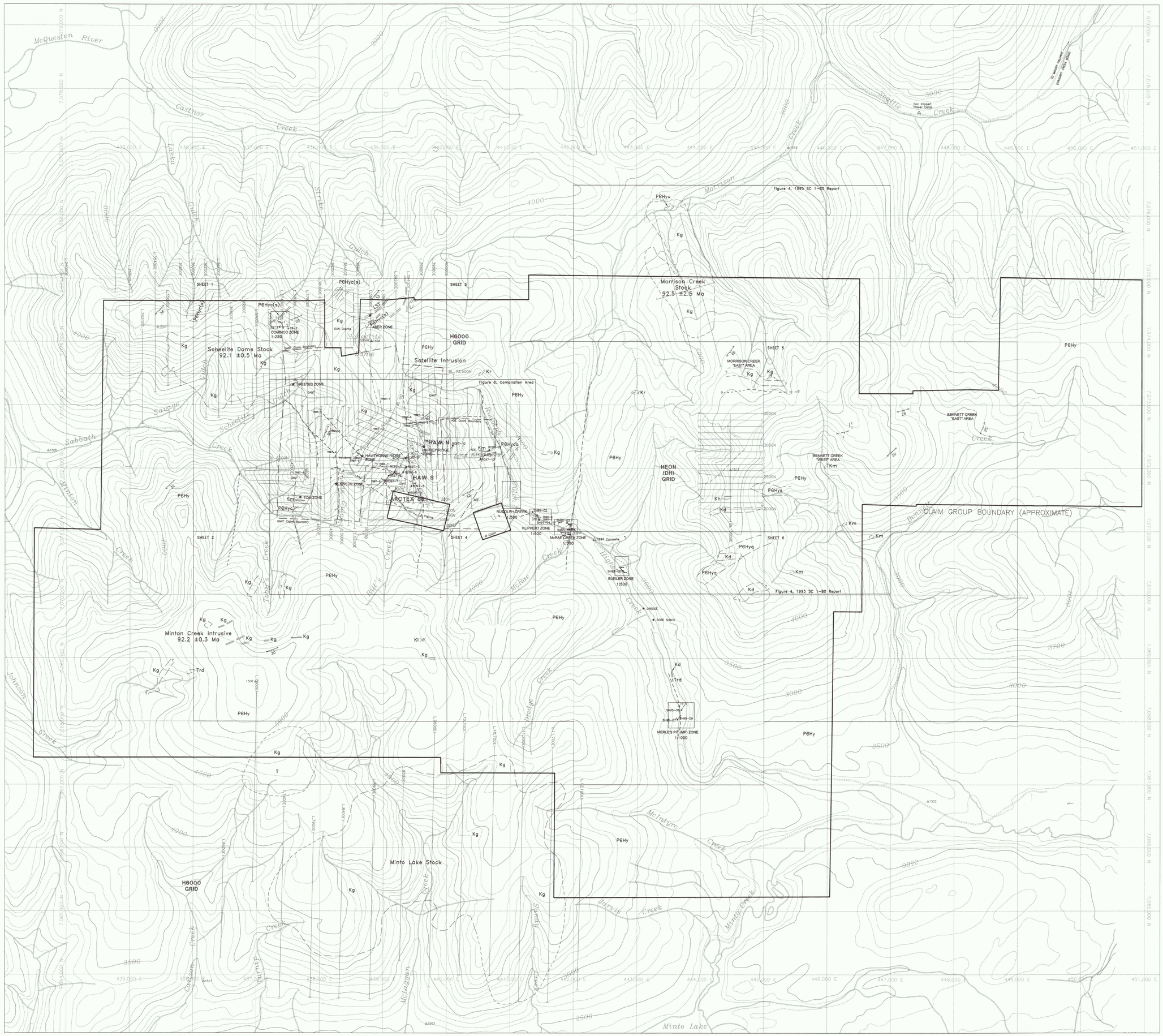
Exploration

Kennecott Canada Inc.
Vancouver

PORPHYRY GOLD
SC CLAIMS
SURFICIAL GEOLOGY
YUKON TERRITORY, CANADA

NTS: 115P9,16	Projection: UTM	Drawn by: AJL
Date: 17/07/95	Author: J. Bond	Figure: 6
File: SCCL20	Scale: 1:20,000	

Mon Jul 17 10:14:16 1995



LITHOLOGY LEGEND

TOMBSTONE PLUTONIC SUITE
EARLY CRETACEOUS

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light grey, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark grey, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC
- Trd — GABBRO/DIORITE; foliated "greenstone".

HYLAND GROUP
UPPER PROTEROZOIC(?)–LOWER PALEOZOIC(?)

- PEHy — YUSEZYU FORMATION: Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzfeldspathic and micaceous quartzite (psammite), gritty quartzite (psammite), metaconglomerate, rare calcsilicate rock and marble.
  - PEHysk — SKARN. Garnet skarn.
  - PEHyca — CALC–SILICATE ROCK. Quartz, tremolite–actinolite.
  - PEHyc — CARBONATE; Recrystallized limestone/marble.
  - PEHyu — UNDIFFERENTIATED; Phyllite and quartzite.
  - PEHyp — PHYLLITE. Muscovite–chlorite. Prominently foliated and lineated.
  - PEHys — QUARTZ MICA SCHIST. Strongly foliated.
  - PEHyq — QUARTZITE (Psammite)
  - PEHygs — GRITTY QUARTZITE (Psammite)
  - PEHym — META–CONGLOMERATE
  - PEHyv — META–VOLCANIC ROCK. Calcareous.

Note: GEOLOGICAL LEGEND MODIFIED FROM: MURPHY AND HEON (1994) AND HUNT ET. AL. (1993).

- GEOLOGICAL CONTACT (OBSERVED, APPROXIMATE, INFERRED)
- FAULT (APPROXIMATE, INFERRED)
- AIR PHOTO LINEAMENT
- CREEK
- INCLINED S2 FOLIATION
- TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- SH95–03 — DIAMOND DRILL HOLE
- RC97–06 — REVERSE CIRCULATION DRILL HOLE
- △1502 — UNDERHILL SURVEY CONTROL STATION (NAD27)
- ROAD
- ★ ZONE
- • POINT OF INTEREST
- △ CAMP SITE

ABBREVIATIONS

apl	APLITE	ble	BLEACHED
phy	PHYLLITE	dis	DISSEMINATED
mts	METASEDIMENT ROCK		
csi	CALC–SILICATE–ROCK	lea	LEACHED
myl	MYLONITE	sic	SILICIFIED
mnz	MONZONITE	tr	TRACE
qte	QUARTZITE		
and	ANDALUCITE	qv	QUARTZ VEIN
bio	BIOTITE	vn	VEIN
chl	CHLORITE		
cly	CLAY		
epi	EPIDOTE		
fsp	FELDSPAR		
mus	MUSCOVITE		
qtz	QUARTZ		
ser	SERICITE		
tou	TOURMALINE		
ars	ARSENOPYRITE	blb	BLEBBY
bis	BISMUTHINITE	box	BOXWORK TEXTURE
cpy	CHALCOPYRITE	bxo	BRECCIA
poo	PYRRHOTITE	mas	MASSIVE
pyy	PYRITE	stwk	STOCKWORK
sti	STIBNITE		
jar	JAROSITE	gry	GRAY
hem	HEMATITE	dk	DARK
lim	LIMONITE	lt	LIGHT
mno	MANGANESE OXIDE		
sco	SCORODITE		
VG	VISIBLE GOLD	FA	FOLD AXIS

Reference: KCEI Fieldwork (1994, 1995, 1996, 1997); Bostock (1964); Murphy & Heon (1996); Kojzso (1992); Heah & Hulstein (1995).

093791

scale: 1:20,000
0 200 400 600 1000
metres

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT
COMPILATION MAP
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date: 16/01/98	Author: RH	Figure 7
File: 228A_10 xref 228A	Scale: 1:20,000	

DIAND - YUKON REGION, LIBRARY



LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium grained, equigranular to porphyritic, 92–95 Ma (U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark grey, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, xenolithed, feldspar, muscovite, biotite, and ilmenite phenocrysts.

TRIASSIC

- Td — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

- PCHy — ***YUSEZYU FORMATION*** Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzmonzonite, rare calcsilicate rock and marble. Predominantly felsitic and lineated muscovite–chlorite phyllite/schist, quartzmonzonite, rare calcsilicate rock (greenstone), meta–conglomerate, rare calcsilicate rock and marble.

- $PCHy_{sk}$ — SKARN. Garnet skarn.
- $PCHy_{cg}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- $PCHy_{cg}$ — CARBONATE. Recrystallized limestone, marble.
- $PCHy_u$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- $PCHy_p$ — PHYLLITE. Muscovite–chlorite. Porphyroblastic, foliated, and lineated.
- $PCHy_s$ — QUARTZ MICA SCHIST. Strongly foliated.
- $PCHy_q$ — QUARTZITE. (Psammite).
- $PCHy_{gq}$ — GRITTY QUARTZITE. (Psammite).
- $PCHy_m$ — META–CONGLOMERATE
- $PCHy_v$ — META–VOLCANIC. Greenstone.

- GEOLOGICAL CONTACT (OBSERVED, APPROXIMATE, INFERRED)
- FAULT (OBSERVED, APPROXIMATE, INFERRED)
- DYKE
- VEIN/FAULT STRUCTURE (OBSERVED, APPROXIMATE)
- 55 / 274 — INCLINED VEIN
- 65 / 135 — INCLINED DYKE
- 060 / 30 — INCLINED S2 FOLIATION
- TR97–6 — TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- SH95–03 — DIAMOND DRILL HOLE
- RC97–06 — REVERSE CIRCULATION DRILL HOLE

- 35301 +1300 — Rock Sample Site, ↓ sample number, ↓ Au ppb
- GEOCHEMISTRY: Soil Anomalies, >100 ppb Au
- GEOPHYSICS: High Magnetic Anomaly, >57800–57830 nT
- GEOPHYSICS: Low Magnetic Anomaly, <57695–57725 nT
- ROAD
- CREEK
- ★ ZONE
- CAMP SITE

Significant gold values returned from the 1997 reverse circulation drill program.

RC Drill Hole No.	From (m)	Interval To (m)	Interval Width (m)	Au g/t	Au ppm	Grade Ag ppm	Sb ppm	W ppm	Target and Structure/Area
RC97–1	0.00	106.00	106.00	0.083	519	1.0	55	5.8	NW Trending Lineament/Depression
RC97–2	0.00	61.00	61.00	0.083	1410	1.0	19	6.0	
RC97–3	36.00	41.19	5.19	1.283	1410	1.0	19	6.0	
RC97–3	0.00	86.87	86.87	0.215	647	1.3	13	5.9	
including	1.52	21.34	19.82	0.448	1064	1.3	21	5.4	East Extension of Hawthorne Vein (?)
including	4.87	7.62	3.05	1.887	1845	4.5	54	7.5	
including	54.25	67.62	13.37	0.594	666	0.7	12	6.0	
including	60.96	64.46	3.50	1.004	1010	1.0	10	5.0	
RC97–4	0.00	28.96	28.96	0.485	943	1.1	8	7.4	NW Trending Lineament and Fault
including	0.00	21.34	21.34	0.668	1320	1.2	25	10.0	
including	9.14	13.72	4.58	2.012	1331	1.3	7	18.3	
RC97–5	0.00	106.68	106.68	0.238	1872	15.4	10	6.1	N Trending Harvey Fault
RC97–6	0.00	28.96	28.96	0.330	1053	1.0	02	5.1	
RC97–7	25.91	30.48	4.58	1.630	1053	1.0	02	21.3	
RC97–8	0.00	41.39	41.39	0.238	1480	1.0	28	10.4	
RC97–7	0.00	113.54	113.54	0.169	755	1.0	16	42.8	
including	19.29	19.81	0.51	1.102	1320	1.0	10	5.0	
including	40.72	50.15	9.15	0.429	1110	1.3	2	245.0	
including	48.77	49.48	0.71	1.132	1645	1.0	7	5.0	
RC97–9	0.00	105.16	105.16	0.099	584	1.0	271	6.5	
RC97–10	0.00	128.80	128.80	0.184	1042	2.0	86	11.3	
including	65.53	126.80	61.27	0.282	1318	2.9	170	14.9	
including	65.53	70.10	4.57	1.318	2555	23.3	93	18.0	
including	65.53	92.96	27.43	0.515	1618	4.3	30	15.5	Aorta Structure
including	15.24	57.91	42.67	0.515	2201	3.5	49	23.8	
including	15.24	19.81	4.57	1.195	4010	12.7	118	5.0	Mineralized Quartz Monzonite Dyke
including	35.05	36.58	1.53	1.702	3060	25.0	128	5.0	
including	48.77	57.91	9.14	1.010	3965	2.0	66	49.1	
RC97–11	0.00	100.58	100.58	0.135	1051	1.3	29	5.0	
RC97–12	0.00	100.58	100.58	0.135	1051	1.3	29	5.0	Aorta Structure
including	18.81	21.34	1.53	1.430	5420	2.0	158	5.0	

* All drillholes targeted Au, Ag, +/- Sb, +/-W, +/-Bi soil geochemistry anomalies.

Significant gold values returned from the 1997 trenching program.

Trench Number	From (m)	Interval To (m)	Interval Width (m)	Grade g/t Au	Target and (Structure/Area)
Trench 97- 1&5	0.00	744.00	744.00	0.188	
inc. Tr97-1	140.00	150.00	10.00	1.430	E–W and N–S Striking Veinlets
inc. Tr97-5	140.00	150.00	10.00	1.430	E–W Striking Veinlets
inc. Tr97-5&1	125.00	16.20	49.20	0.530	Hawthorne Vein–Fault Structure
inc. Tr97-1	132.70	186.00	53.30	0.659	E–W Striking Veinlets
inc. Tr97-1	156.00	166.00	10.00	1.650	Faliforn Shear
inc. Tr97-1	521.00	525.50	4.50	0.190+	E–W Striking Veinlets
inc. Tr97-1	526.00	550.00	24.00	0.619	E–W Striking Veinlets
Trench 97-2	0.00	147.35	147.35	0.422	
including	97.60	147.35	49.75	0.422	E–W Striking Veinlets
including	113.00	147.35	34.35	0.519	
Trench 97-3	0.00	50.00	50.00	0.186	
including	24.50	27.40	2.90	0.873	Big Time Vein: qtz–asp–sil veinlets
Trench 97-4	0.00	212.50	212.50	0.105	
including	150.70	156.50	3.80	1.425	
Trench 97-5	see Trench 97-1&5				
Trench 97-6	0.00	130.00	130.00	0.175	E–W trending lineament
including	1.00	2.00	1.00	1.050	
including	90.00	120.00	30.00	0.570	
Trench 97-7+	0.00	120.00	120.00	0.132	Hawthorne Vein–Fault Structure
Trench 97-8+	0.00	125.00	121.00	0.152	NW trending lineament and qtz–sil vein
including	28.00	32.50	4.50	1.075	

0 50 100 150 200 250
metres

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME GOLD PROJECT

COMPILATION MAP

Harvey–Rudolph Area

YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date: 14.01.98	Author: RH/RZ	Figure 8
File: 5000_base	Scale: 1:5,000	

093791

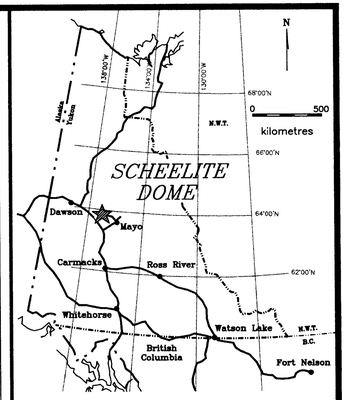
435 000 mE
440 000 mE
445 000 mE
450 000 mE
7 075 000 mN
7 070 000 mN
7 065 000 mN

SCHEELITE
MORRISON
HARVEY
RUDOLPH
HEON
BILL
McRAE
DREDGE
HIGHET

Sabbath Ck
Johnson Ck
McRae Ck
Dredge Ck
Highet Ck
Bennett Ck
Rudolph Ck
Harvey Ck

SCHEELITE DOME CLAIM BOUNDARY

0 1500
metres



SCHEELITE DOME Location Map

LEGEND

- Scheelite Dome Claim Boundary
- 1:5,000 Map Sheet Boundary
- 5 — 1:5,000 Map Sheet Label
- Block of 1:1,000 Map Sheets (16)
- Active 1:1,000 Map Sheet (hatched) (780 X 580)m
- Map Block Label Name
- 1:1,000 Map Sheet Label
- Stream
- Dirt Road
- Trench
- Reverse Circulation Drill Hole
- Diamond Drill Hole

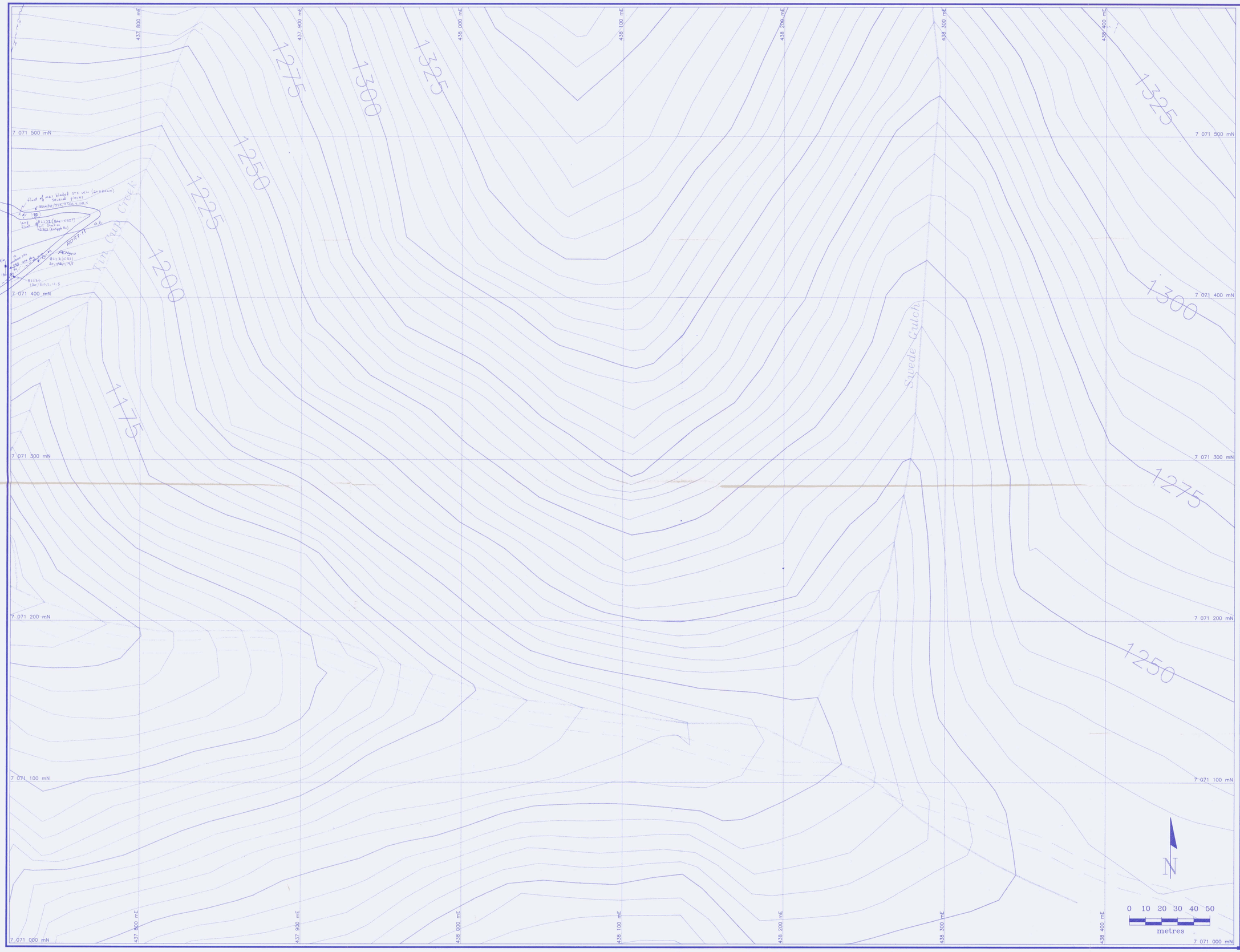
093791

DWG (H)

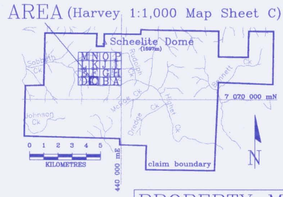
Kennecott Canada Exploration Inc.
Vancouver

Scheelite Dome Gold Project
DIRECTORY MAP
YUKON, CANADA

DATE: 97/07/22	NTS: 115 P/9 & 16	REVISIONS: 97/12/12
SCALE: 1:30,000	FILE: A_DIRECTORY.DWG	
DRAFTED BY: RZ		FIGURE: 9



AREA (Harvey 1:1,000 Map Sheet C)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PЄHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PЄHy$_{sk}$ — SKARN. Garnet skarn.
- PЄHy$_{cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PЄHy$_{c}$ — CARBONATE. Recrystallized limestone, marble.
- PЄHy$_{u}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PЄHy$_{p}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PЄHy$_{q}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PЄHy$_{q}$ — QUARTZITE (Psammite).
- PЄHy$_{qg}$ — GRITTY QUARTZITE (Psammite).
- PЄHy$_{m}$ — META–CONGLOMERATE
- PЄHy$_{v}$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mnz	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qte	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	bwz	Bowork texture
cpy	Chalcopyrite	lim	Limonite	bxs	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
- Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791

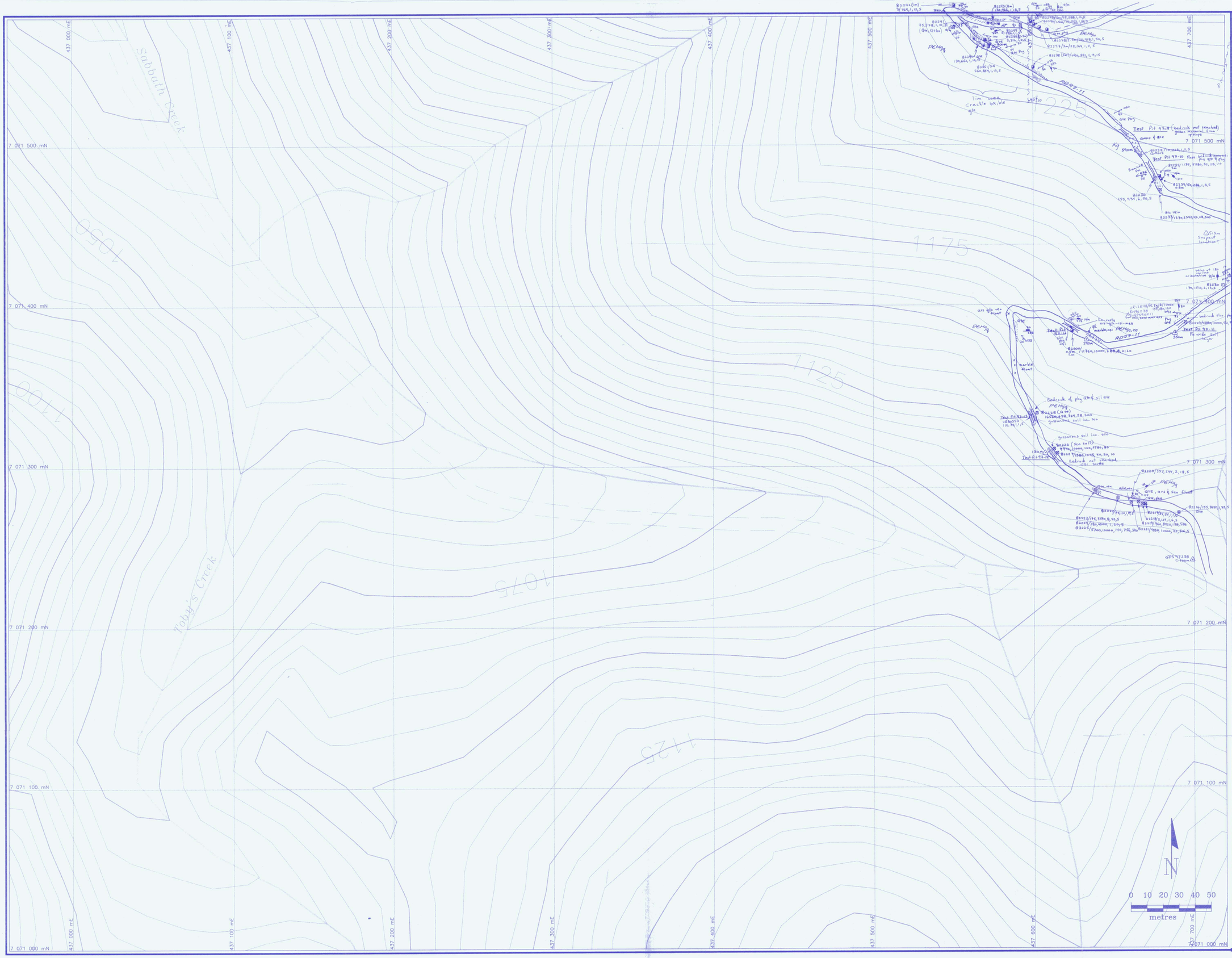
(12)

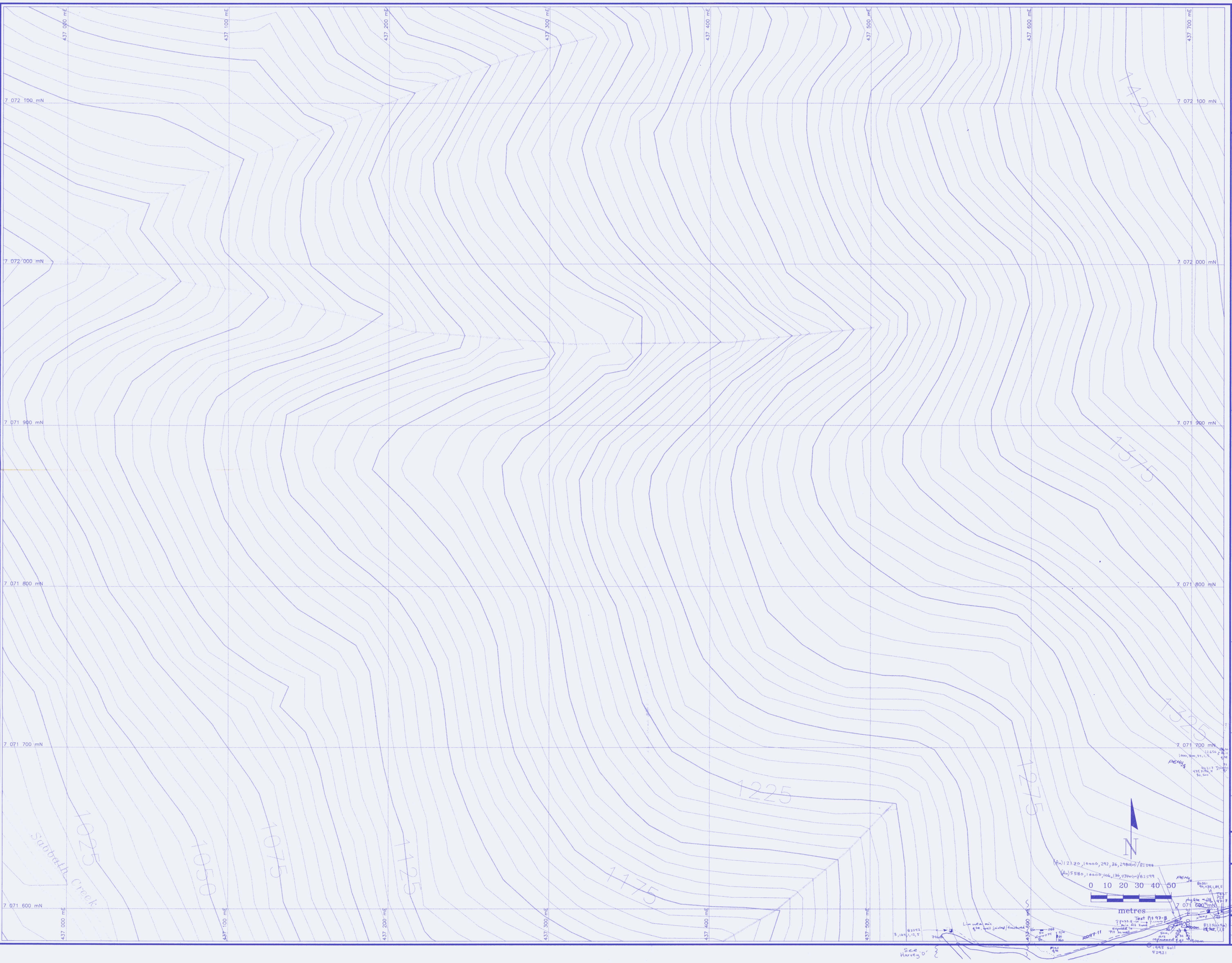
Kennecott Canada Exploration Inc.
Vancouver

Scheelite Dome Project
HARVEY C
Geology and Rock Geochemistry
YUKON, CANADA

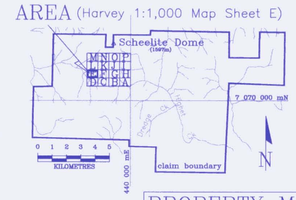
DATE:	22/07/97	NTS:	115P/16	REVISIONS:
SCALE:	1:1,000	FILE:	HARVEY_C.DWG	
DRAFTED BY:	RW f RZ			FIGURE: 10

DIAND - YUKON REGION, LIBRARY


437 000 mE
437 100 mE
437 200 mE
437 300 mE
437 400 mE
437 500 mE
437 600 mE
437 700 mE
7 071 500 mN
7 071 400 mN
7 071 300 mN
7 071 200 mN
7 071 100 mN
7 071 000 mN
Sabbath Creek
Toby's Creek
1225
1175
1125
1075
1025
RD97-11
RD97-10
RD97-09
Test Pit 97-8 (bedrock not reached)
Test Pit 97-10
Test Pit 97-11
Test Pit 97-12
Test Pit 97-13
Test Pit 97-14
Test Pit 97-15
Test Pit 97-16
Test Pit 97-17
Test Pit 97-18
1m wide crackle brx/vein
Bedrock at pkg @ 3.1 SW
Bedrock at pkg @ 2.8 SW
Bedrock at pkg @ 3.0 SW
Bedrock at pkg @ 3.5 SW
Bedrock at pkg @ 3.3 SW
Bedrock at pkg @ 3.4 SW
Bedrock at pkg @ 3.6 SW
Bedrock at pkg @ 3.7 SW
Bedrock at pkg @ 3.8 SW
Bedrock at pkg @ 3.9 SW
Bedrock at pkg @ 4.0 SW
Bedrock at pkg @ 4.1 SW
Bedrock at pkg @



AREA (Harvey 1:1,000 Map Sheet E)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS — ***TOMBSTONE PLUTONIC SUITE***

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

- PЄHy — ***YUSEZYU FORMATION***. Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PЄHy$_{ss}$ SKARN. Garnet skarn.
- PЄHy$_{cs}$ CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PЄHy$_{c}$ CARBONATE. Recrystallized limestone, marble.
- PЄHy$_{u}$ UNDIFFERENTIATED. Phyllite & Quartzite.
- PЄHy$_{p}$ PHYLLITE. Muscovite–chlorite, Prominently foliated, and lineated.
- PЄHy$_{qs}$ QUARTZ MICA SCHIST. Strongly foliated.
- PЄHy$_{q}$ QUARTZITE (Psammite).
- PЄHy$_{gq}$ GRITTY QUARTZITE (Psammite).
- PЄHy$_{m}$ META–CONGLOMERATE
- PЄHy$_{v}$ META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mzo	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qte	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	bxt	Bowork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
stl	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
- Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

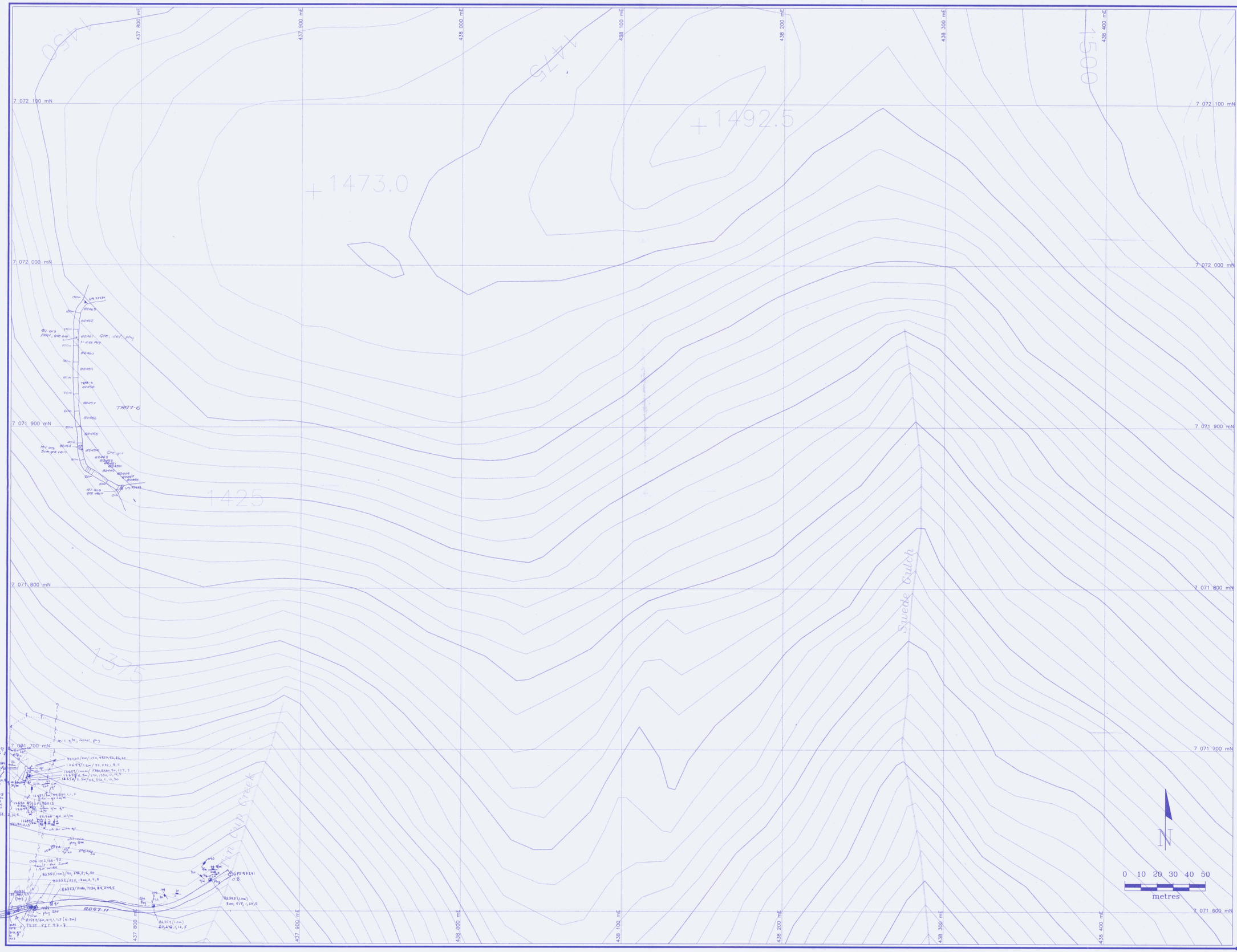
093791

Kennecott Canada Inc.
Vancouver

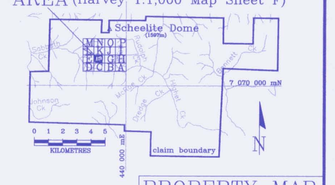
Scheelite Dome Project
HARVEY E
Geology and Rock Geochemistry
YUKON, CANADA

DATE:		NTS: 115P/6	REVISIONS:
SCALE: 1:1,000		FILE: HARVEY_E.DWG	
DRAFTED BY: ADV			FIGURE: 12

DIAND - YUKON REGION. LIBRARY



AREA (Harvey 1:1,000 Map Sheet F)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHy$_{sk}$ — SKARN. Garnet skarn.
- PEHy$_{cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHy$_{c}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{u}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{p}$ — PHYLLITE. Muscovite–chlorite, Prominently foliated, and lineated.
- PEHy$_{ms}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{q}$ — QUARTZITE (Psammite).
- PEHy$_{qs}$ — GRITTY QUARTZITE (Psammite).
- PEHy$_{m}$ — META–CONGLOMERATE
- PEHy$_{v}$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mse	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mzo	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		musc	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bbb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
- Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791

Kennecott Canada Exploration Inc.
Vancouver

Scheelite Dome Project
HARVEY F
Geology and Rock Geochemistry
YUKON, CANADA

DATE:		NTS: 115 P/16	REVISIONS:
SCALE: 1:1,000		FILE: HARVEY_F.DWG	
DRAFTED BY: RDH, RE			FIGURE: 13

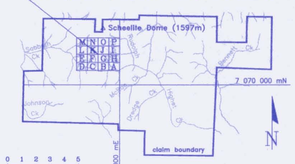
DIAND - YUKON REGION, LIBRARY

Hawthorne Ridge

HAWTHORNE TRENCH

CROSS SECTION "A"

AREA (Harvey 1:1,000 Map Sheet G)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Trd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PEHy$_{Ms}$ — SKARN: Garnet skarn.
- PEHy$_{Mx}$ — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PEHy$_{K}$ — CARBONATE: Recrystallized limestone, marble.
- PEHy$_{M}$ — UNDIFFERENTIATED: Phyllite & Quartzite.
- PEHy$_{Mx}$ — PHYLLITE: Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{Mx}$ — QUARTZ MICA SCHIST: Strongly foliated.
- PEHy$_{Q}$ — QUARTZITE: (Psammite).
- PEHy$_{Qs}$ — GRITTY QUARTZITE: (Psammite).
- PEHy$_{Mx}$ — META–CONGLOMERATE
- PEHy$_{Mx}$ — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mtx	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	las	Leached
mnz	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	bxz	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791

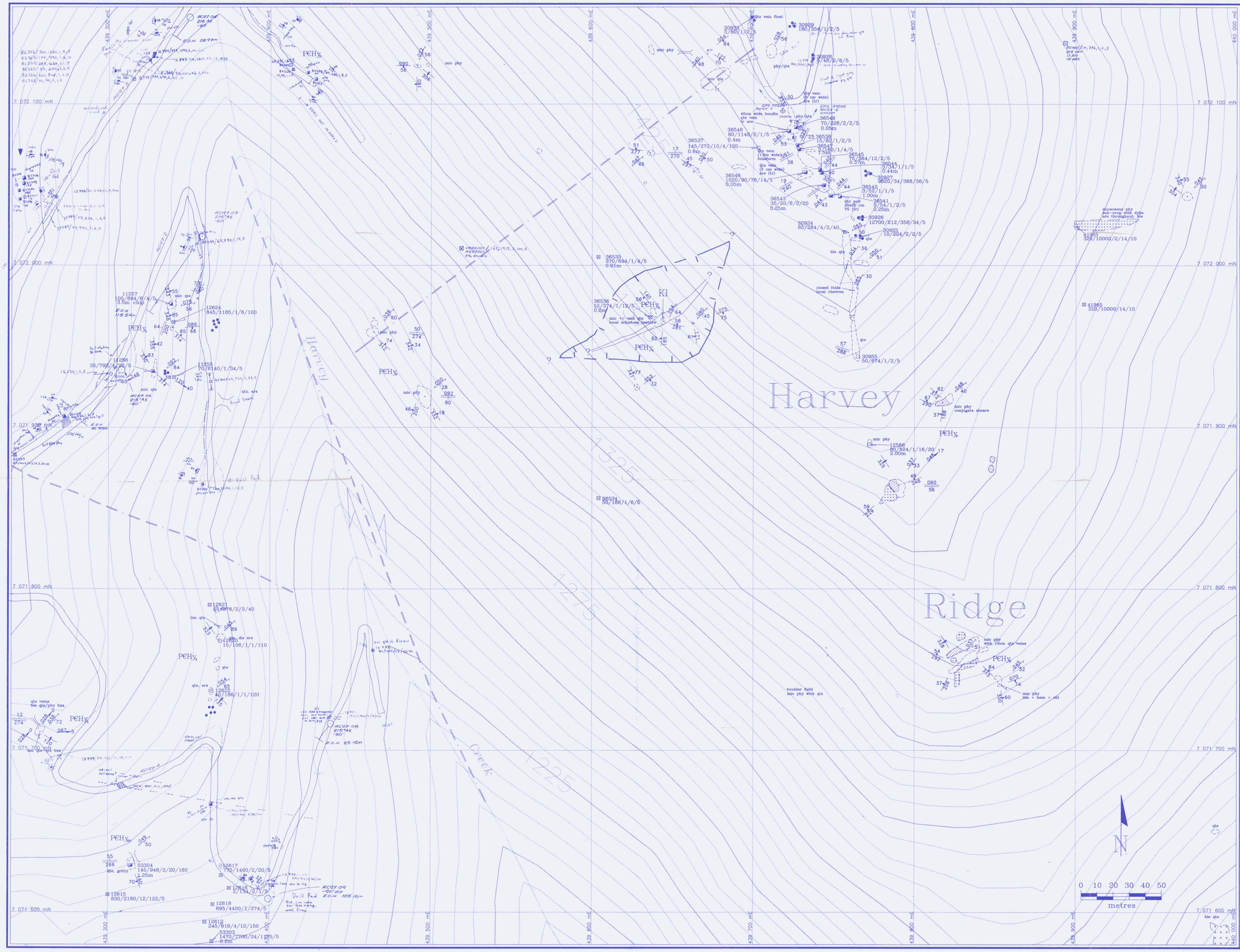
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT

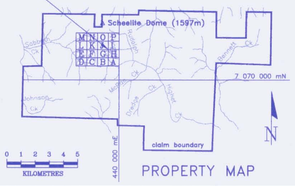
HARVEY G
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 26/05/97	Author: RH,BJ,TP,RJZ	Figure 14
File: HARVEY_G.DWG	Scale: 1:1,000	

DIAND - YUKON REGION, LIBRARY



AREA (Harvey 1:1,000 Map Sheet H)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Tkd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
  - PEHy$_{ss}$ SKARN. Garnet skarn.
  - PEHy$_{cs}$ CALC–SILICATE ROCK. Quartz, tremolite–actinolite
  - PEHy$_{c}$ CARBONATE. Recrystallized limestone, marble.
  - PEHy$_{u}$ UNDIFFERENTIATED. Phyllite & Quartzite.
  - PEHy$_{y}$ PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
  - PEHy$_{q}$ QUARTZ MICA SCHIST. Strongly foliated.
  - PEHy$_{q}$ QUARTZITE (Psammite).
  - PEHy$_{q}$ GRITTY QUARTZITE (Psammite).
  - PEHy$_{m}$ META–CONGLOMERATE
  - PEHy$_{v}$ META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mnz	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		gyp	Gypsum		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	bxt	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618 860/7680/1/8/5 1.6m
- Rock grab sample
- Rock float sample

Results listed as: Sample number, Au ppb/As ppm/Bi ppm/Sb ppm/W ppm, sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791

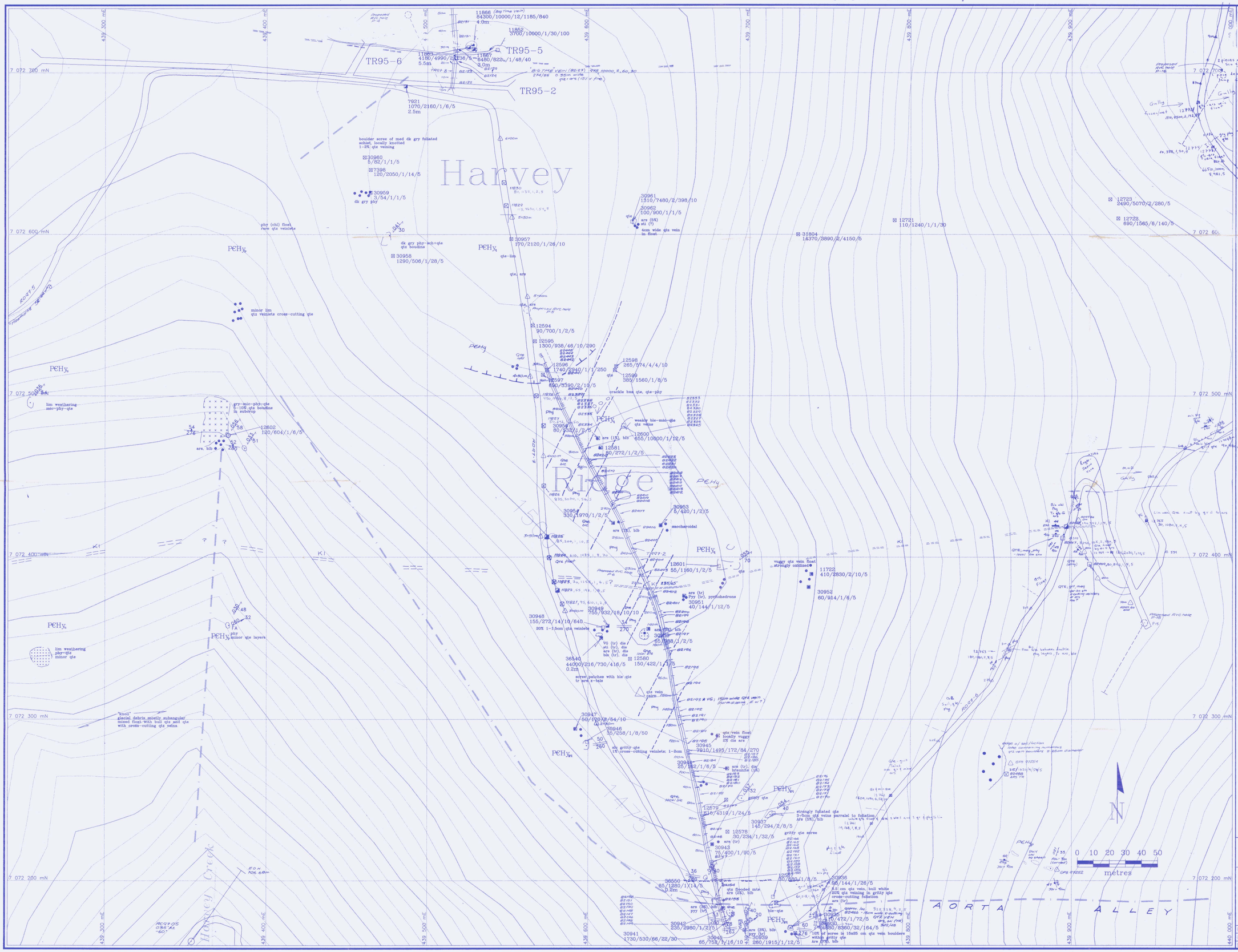
Kennecott Canada Exploration Inc.
Vancouver

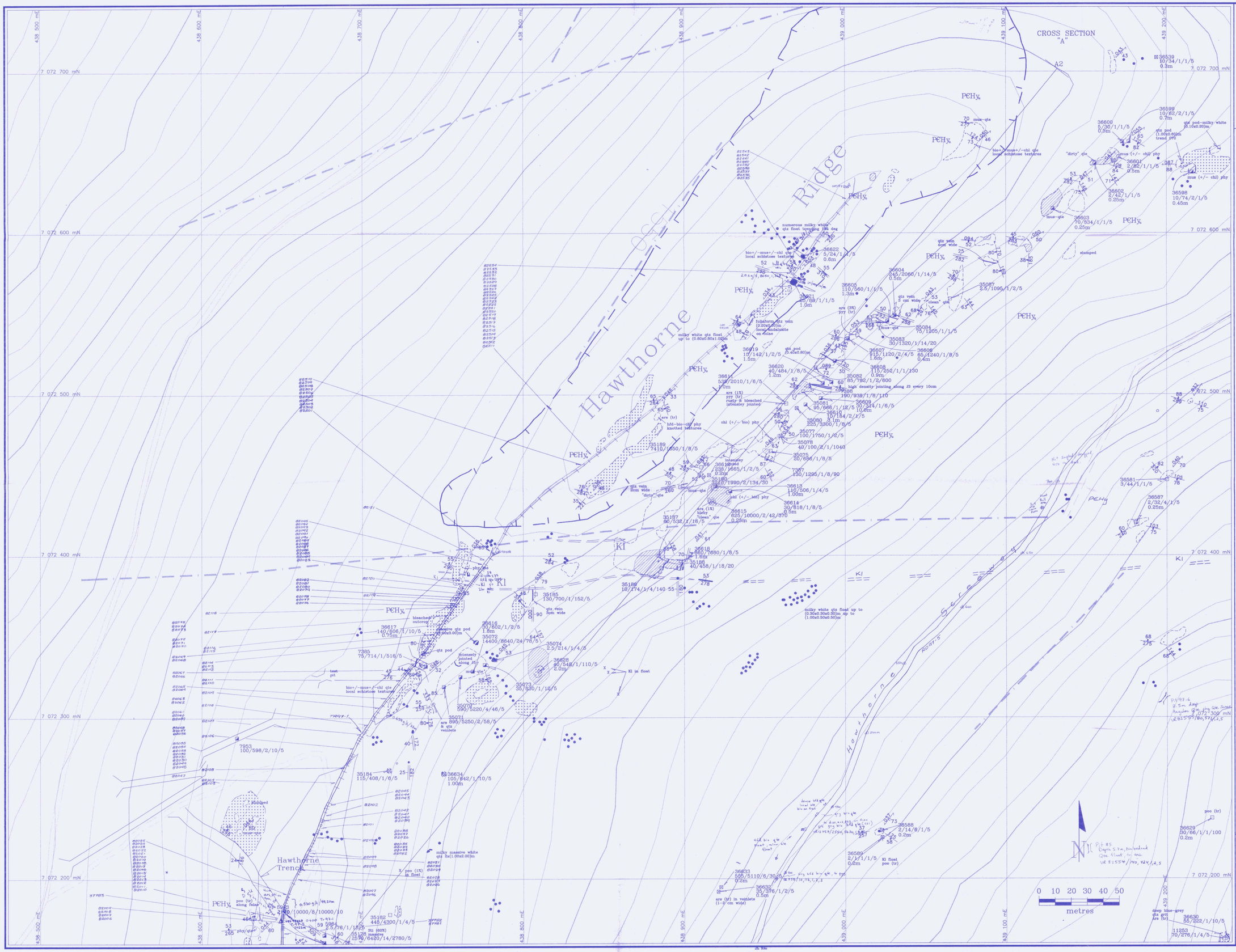
SCHEELITE DOME PROJECT

HARVEY H
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ	
Date: 27/05/97	Author: RH,BJ,TP,RJZ		Figure is
File: HARVEY_H.DWG	Scale: 1:1,000		

DIAND - YUKON REGION, LIBRARY


Harvey
Ridge
AORTA
ALLEY
TR95-6
TR95-5
TR95-2
7 072 700 mN
7 072 600 mN
7 072 500 mN
7 072 400 mN
7 072 300 mN
7 072 200 mN
439 300 mE
439 400 mE
439 500 mE
439 600 mE
439 700 mE
439 800 mE
439 900 mE
440 000 mE
PEHy
PEHy$_K$
PEHy$_{Sk}$
PEHy$_{Ca}$
PEHy$_{Ph}$
PEHy$_{Mv}$
PEHy$_{Mc}$
K1
K2
K3
K4
K5
K6
K7
K8
K9
K10
K11
K12
K13
K14
K15
K16
K17
K18
K19
K20
K21
K22
K23
K24
K25
K26
K27
K28
K29
K30
K31
K32
K33
K34
K35
K36
K37
K38
K39
K40



LITHOLOGY LEGEND

EARLY CRETACEOUS — ***TOMBSTONE PLUTONIC SUITE***

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHy$_{Ma}$ — SKARN: Garnet skarn.
- PEHy$_{Ca}$ — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PEHy$_{C}$ — CARBONATE: Recrystallized limestone, marble.
- PEHy$_{U}$ — UNDIFFERENTIATED: Phyllite & Quartzite.
- PEHy$_{P}$ — PHYLLITE: Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{Q}$ — QUARTZ MICA SCHIST: Strongly foliated.
- PEHy$_{Q1}$ — QUARTZITE (Psammite).
- PEHy$_{Q2}$ — GRITTY QUARTZITE (Psammite).
- PEHy$_{M}$ — META–CONGLOMERATE
- PEHy$_{V}$ — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mta	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	ses	Sericitized
mus	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bld	Bleeby
bis	Bismuthinite	hem	Hematite	brx	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxs	Breccia
ppo	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618 860/7680/1/8/5 1.6m
- Rock grab sample
- Rock float sample

Results listed as: Sample number, Au ppb/As ppm/Bi ppm/Sb ppm/W ppm, sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791

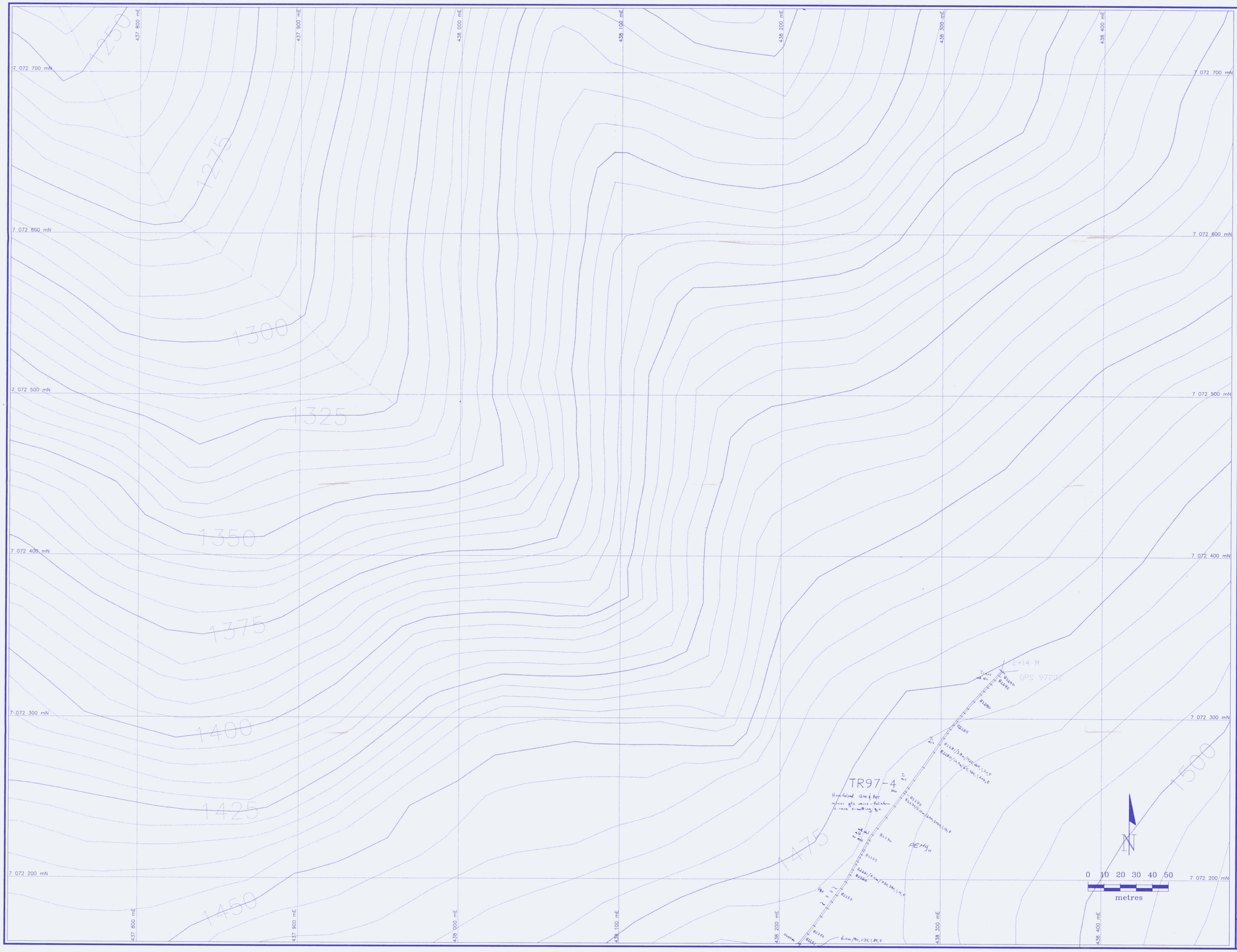
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT

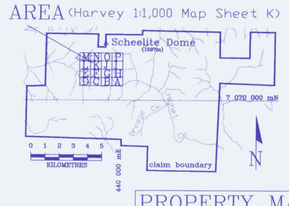
HARVEY J
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 17
File: HARVEY_J.DWG	Scale: 1:1,000	

DIAND • YUKON REGION, LIBRARY



AREA (Harvey 1:1,000 Map Sheet K)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Tkd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- $PEHy_{sk}$ — SKARN. Garnet skarn.
- $PEHy_{cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- $PEHy_c$ — CARBONATE. Recrystallized limestone, marble.
- $PEHy_u$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- $PEHy_p$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- $PEHy_x$ — QUARTZ MICA SCHIST. Strongly foliated.
- $PEHy_q$ — QUARTZITE. (Psammite).
- $PEHy_{qg}$ — GRITTY QUARTZITE. (Psammite).
- $PEHy_{cg}$ — META–CONGLOMERATE
- $PEHy_v$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
intr	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mus	Monzonite	chy	Chiy	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
azs	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
py	Pyrrhotite	mno	Manganese oxide	mas	Massive
pyr	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- ◪ Rock chip sample — 36618
- □ Rock grab sample — 860/7680/1/8/5
- ⊠ Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

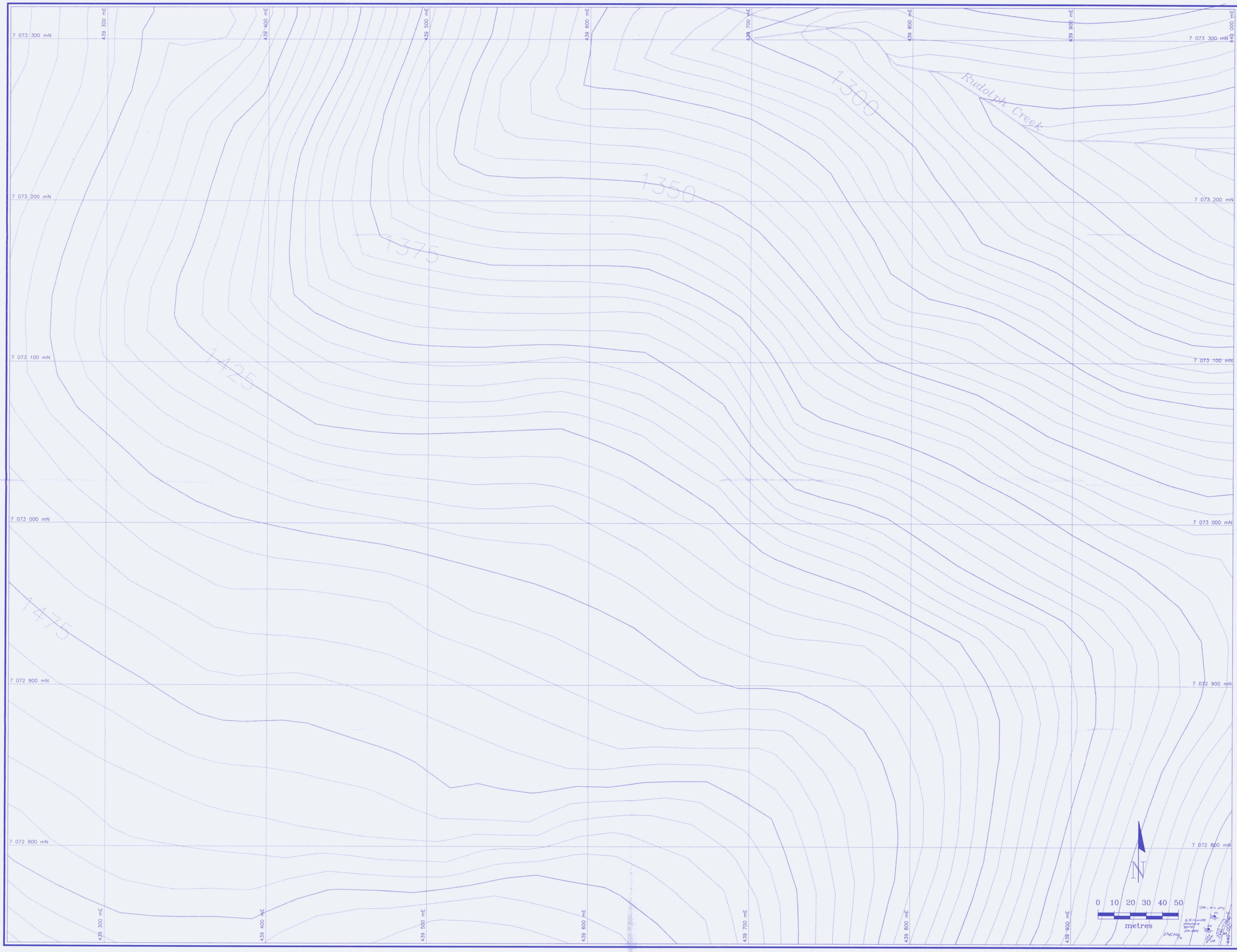
093791

Exploration
Kennecott Canada Inc.
Vancouver

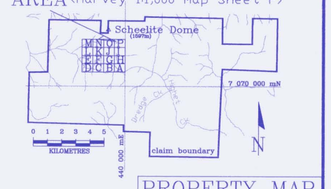
Scheelite Dome Project
HARVEY K
Geology and Rock Geochemistry
YUKON, CANADA

DATE:		NTS: 115P/16	REVISIONS:
SCALE:	1:1,000	FILE: HARVEY_K.DWG	
DRAFTED BY:	RH		FIGURE: 18

DIAND - YUKON REGION, LIBRARY



AREA (Harvey 1:1,000 Map Sheet P)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Trd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PεHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PεHy$_{sk}$ — SKARN. Garnet skarn.
- PεHy$_{cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PεHy$_{c}$ — CARBONATE. Recrystallized limestone, marble.
- PεHy$_{u}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PεHy$_{p}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PεHy$_{ms}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PεHy$_{q}$ — QUARTZITE. (Psammite).
- PεHy$_{qrq}$ — GRITTY QUARTZITE. (Psammite).
- PεHy$_{m}$ — META–CONGLOMERATE
- PεHy$_{v}$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
sds	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mzn	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Blebby
cpy	Chalcopyrite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxs	Breccia
pyo	Pyrrhotite	mno	Manganese oxide	mas	Massive
pyr	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- ◪ Rock chip sample — 36618
- □ Rock grab sample — 860/7680/1/8/5
- ⊠ Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

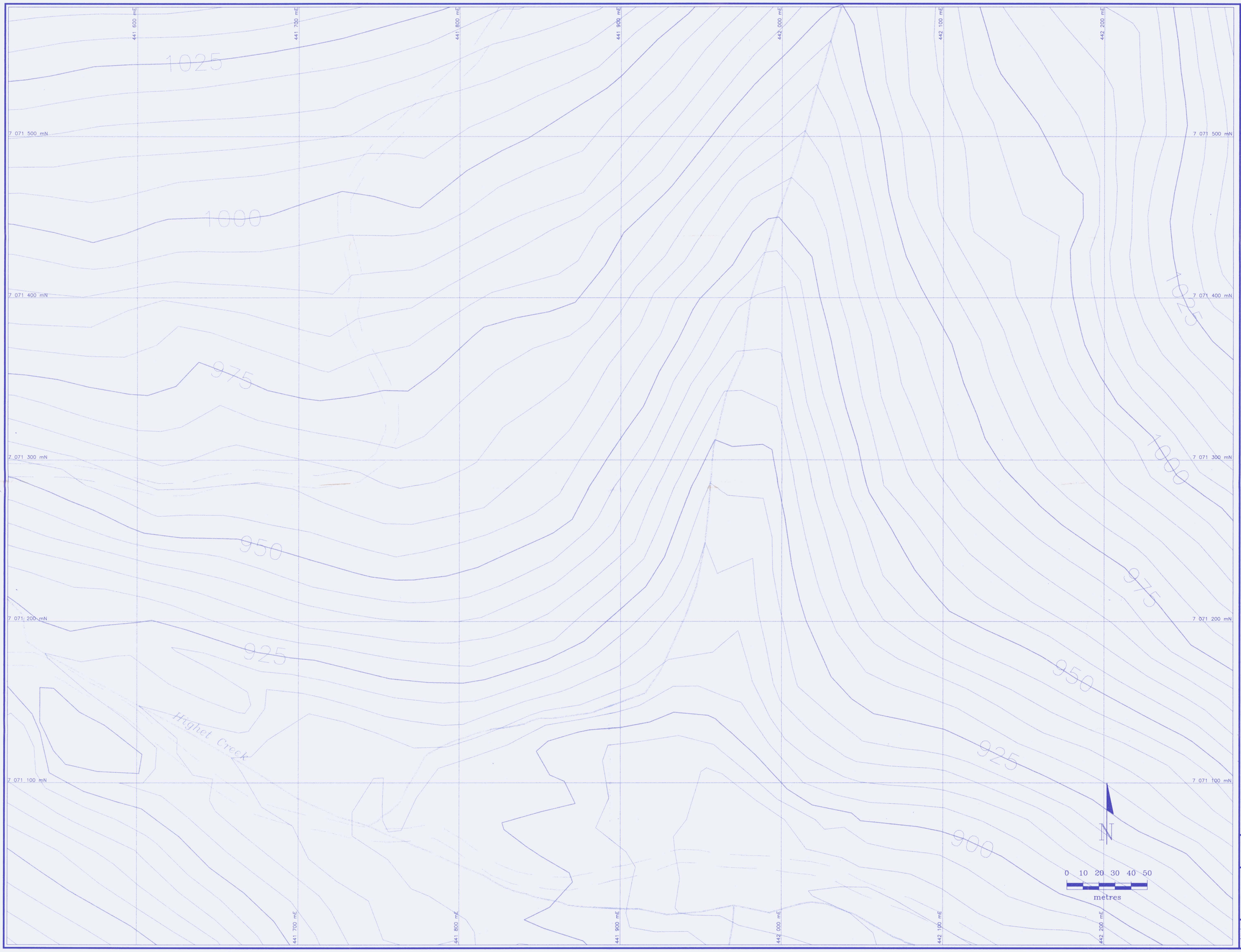
093791

Kennecott Canada Inc.
Vancouver

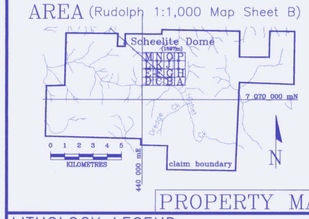
Scheelite Dome Project
HARVEY P
Geology and Rock Geochemistry
YUKON, CANADA

DATE:	NTS: 115 P/16	REVISIONS:
SCALE: 1:1,000	FILE: HARVEY_P.DWG	
DRAFTED BY: RJL		FIGURE: 13

DIAND - YUKON [illegible] LIBRARY



AREA (Rudolph 1:1,000 Map Sheet B)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRkd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHy$_{Xs}$ — SKARN. Garnet skarn.
- PEHy$_{Xm}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHy$_{Xc}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{Xu}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{Xy}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{Xq}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{Xq}$ — QUARTZITE. (Psammite).
- PEHy$_{Xq}$ — GRITTY QUARTZITE. (Psammite).
- PEHy$_{Xm}$ — META–CONGLOMERATE
- PEHy$_{Xv}$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mnz	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		ms	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp,	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxs	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- ◪ Rock chip sample — 36618
- □ Rock grab sample — 860/7680/1/8/5
- ⊠ Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

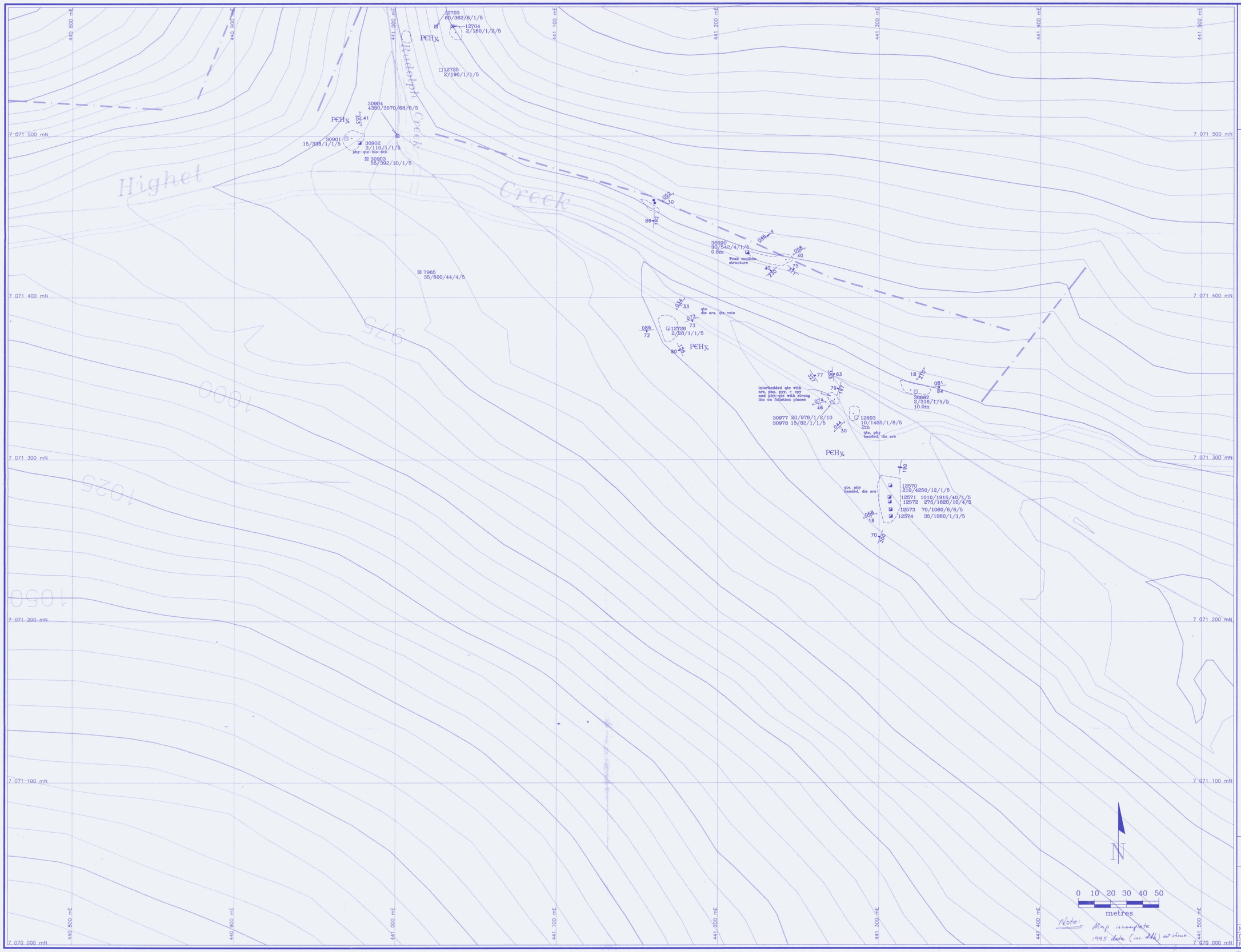
Dwh 13
093791

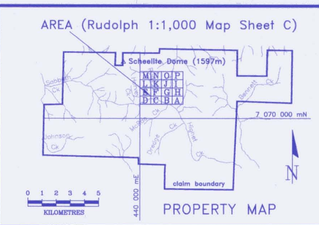
Exploration
Kennecott Canada Inc.
Vancouver

Scheelite Dome Project
RUDOLPH B
Geology and Rock Geochemistry
YUKON, CANADA

DATE:		NTS: 115P/16	REVISIONS:
SCALE: 1:1,000		FILE: RUDOLF_B.DWG	
DRAFTED BY:			FIGURE: 20

YUKON - YUKON REGION, LIBRARY





LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994).
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PCHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzfeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PCHyss — SKARN: Garnet skarn.
- PCHyss — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PCHyc — CARBONATE: Recrystallized limestone, marble.
- PCHyu — UNDIFFERENTIATED: Phyllite & Quartzite.
- PCHyp — PHYLLITE: Muscovite–chlorite, Prominently foliated, and lineated.
- PCHyq — QUARTZ MICA SCHIST: Strongly foliated.
- PCHyq — QUARTZITE (Psammite).
- PCHyqs — GRITTY QUARTZITE (Psammite).
- PCHym — META–CONGLOMERATE
- PCHyv — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
inte	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mzn	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
pyy	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- ◪ Rock chip sample — 36618
- □ Rock grab sample — 860/7680/1/8/5
- ⊠ Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791

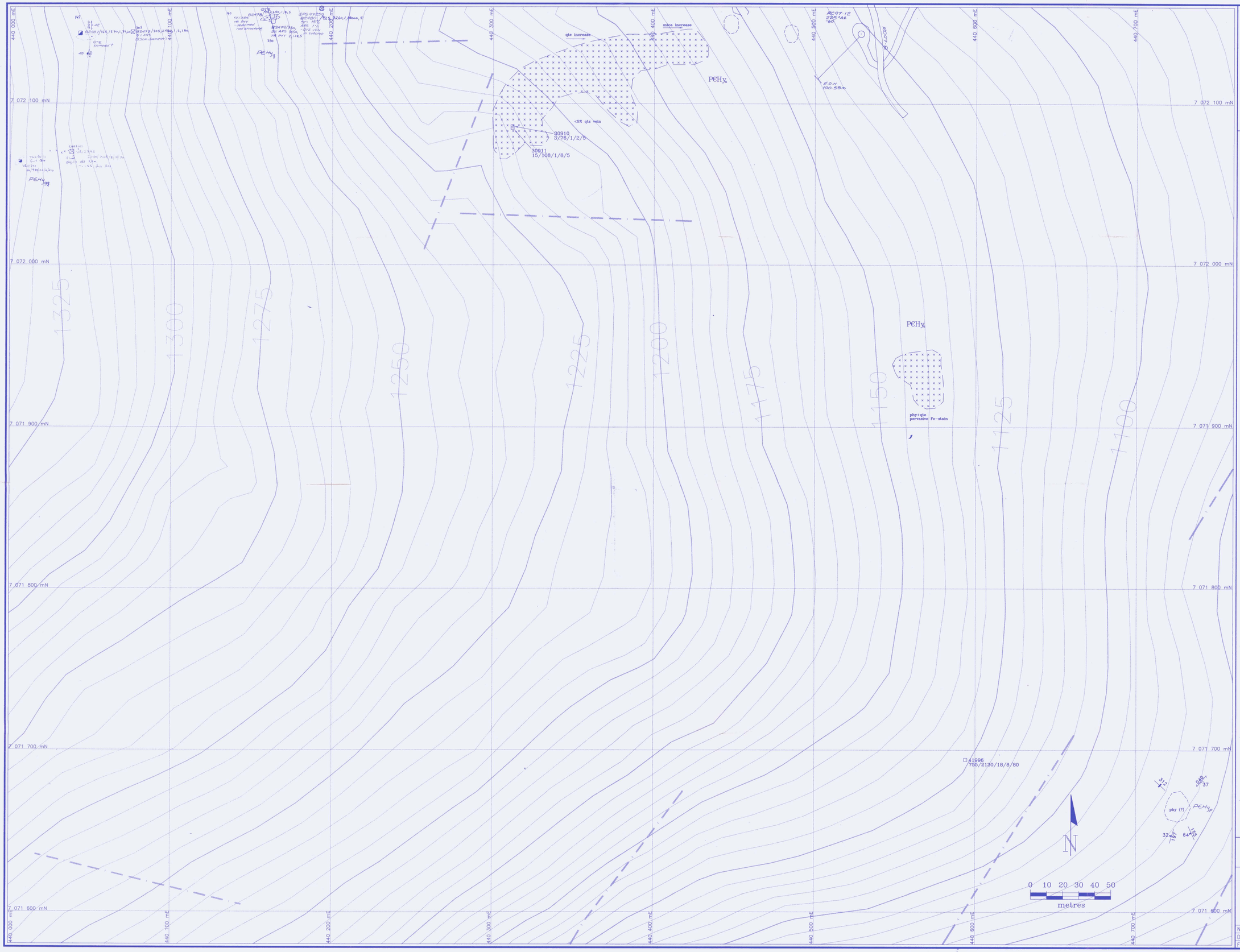
DDH (14)

Kennecott Canada Exploration Inc.
Vancouver

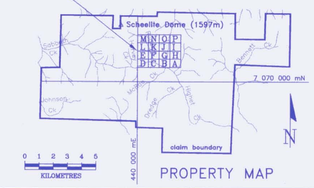
SCHEELITE DOME PROJECT
RUDOLPH C
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 21
File: RUDOLF_C.DWG	Scale: 1:1,000	

DIAND - YUKON REGION, LIBRARY



AREA (Rudolph 1:1,000 Map Sheet E)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHy$_{Xs}$ — SKARN. Garnet skarn.
- PEHy$_{Xc}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHy$_{Xc}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{X}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{y}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{X}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{X}$ — QUARTZITE (Psammite).
- PEHy$_{Xq}$ — GRITTY QUARTZITE (Psammite).
- PEHy$_{Xm}$ — META–CONGLOMERATE
- PEHy$_{X}$ — META–VOLCANIC Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mse	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mnz	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	bxt	Bxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
- Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m), where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

DwG(15)

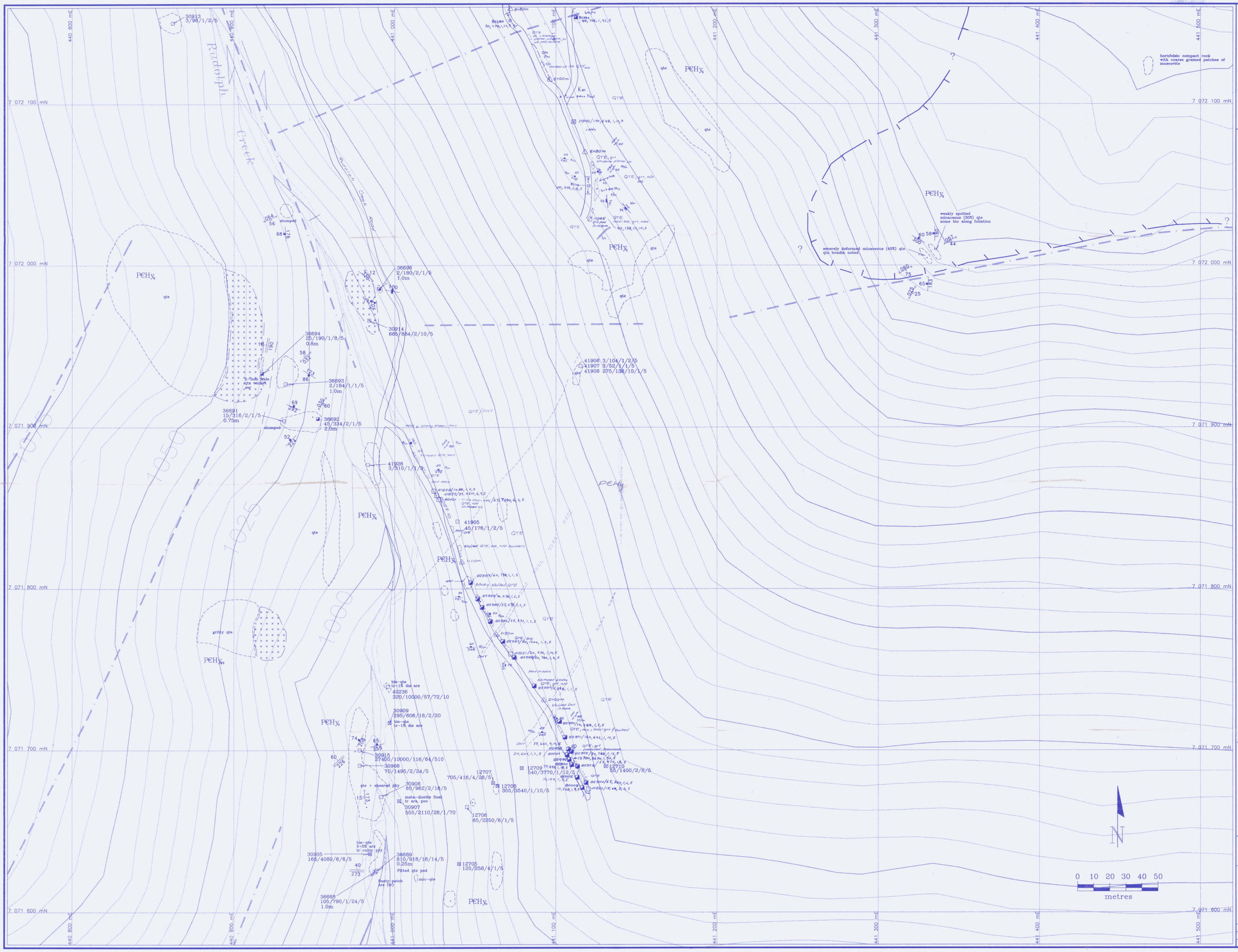
093791

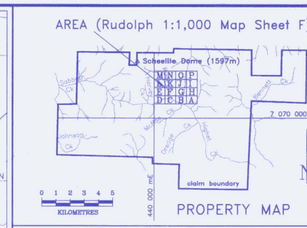
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
RUDOLPH E
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 22
File: RUDOLF_E.DWG	Scale: 1:1,000	

DIAND - YUKON REGION, LIBRARY





LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PEHyss — SKARN: Garnet skarn.
- PEHyx — QUARTZ MICA SCHIST: Strongly foliated.
- PEHyss — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PEHyq — QUARTZITE: (Psammite).
- PEHyc — CARBONATE: Recrystallized limestone, marble.
- PEHyqs — GRITTY QUARTZITE: (Psammite).
- PEHyx — UNDIFFERENTIATED: Phyllite & Quartzite.
- PEHym — META–CONGLOMERATE
- PEHyp — PHYLLITE: Muscovite–chlorite. Prominently foliated, and lineated.
- PEHyv — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mzx	Monzonite	cpy	Copper	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.0m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

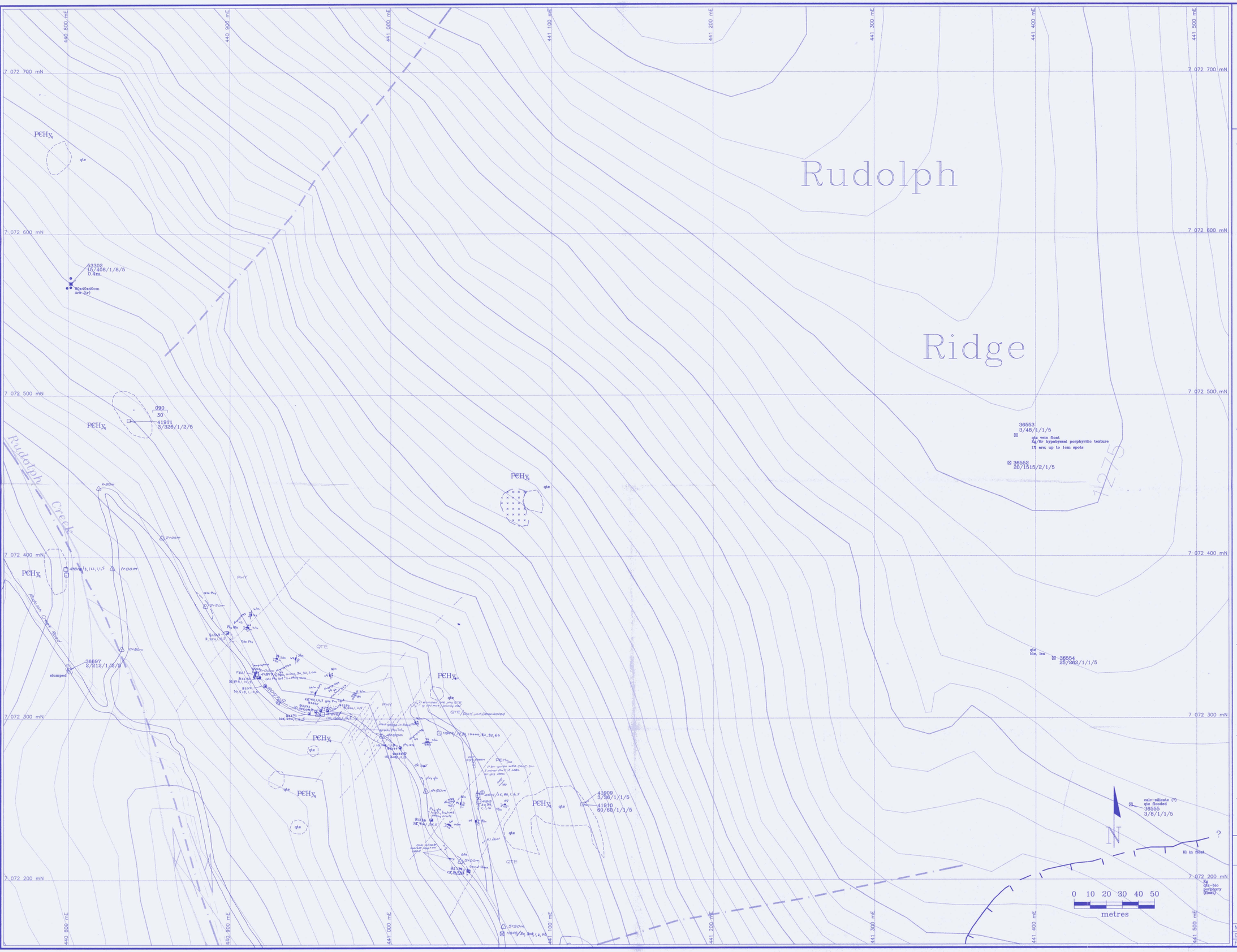
093791

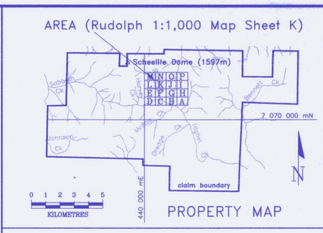
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
RUDOLPH F
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 23
File: RUDOLF_F.DWG	Scale: 1:1,000	

DIAND - YUKON REGION, LIBRARY





LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- **Kl** — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- **Kr** — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- **Kg** — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- **Kh** — HORNBLENDE DIORITE. Medium grained.
- **Kd** — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- **Km** — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- **Tkd** — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- **PEHy** — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
  - **PEHy/sk** SKARN. Garnet skarn.
  - **PEHy/cs** CALC–SILICATE ROCK. Quartz, tremolite–actinolite
  - **PEHy/c** CARBONATE. Recrystallized limestone, marble.
  - **PEHy/ph** UNDIFFERENTIATED. Phyllite & Quartzite.
  - **PEHy/p** PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
  - **PEHy/s** QUARTZ MICA SCHIST. Strongly foliated.
  - **PEHy/q** QUARTZITE (Psammite).
  - **PEHy/qs** GRITTY QUARTZITE (Psammite).
  - **PEHy/m** META–CONGLOMERATE
  - **PEHy/v** META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mls	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mnz	Monzonite	cpy	Copper	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
stl	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

Dwg 12

093791

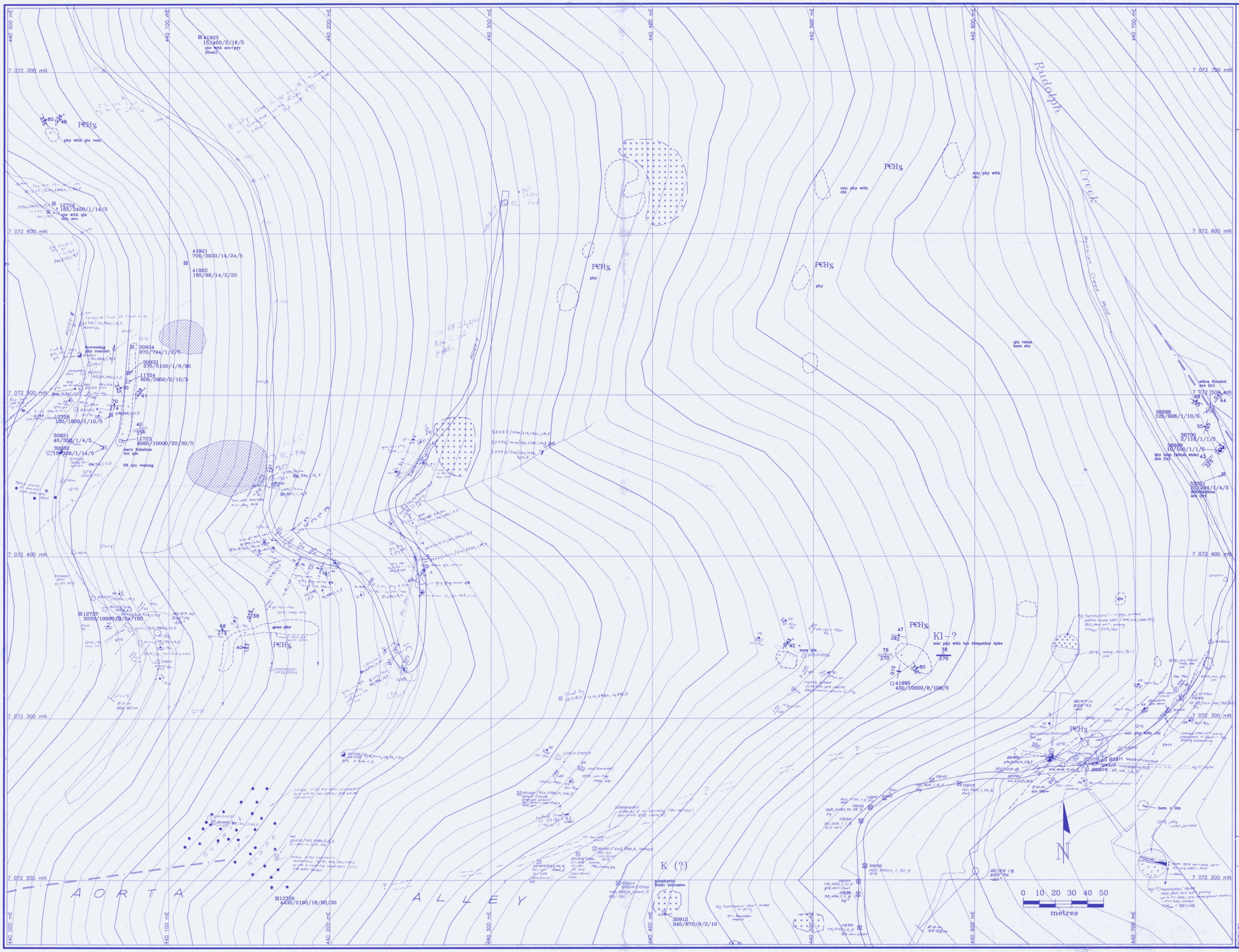
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT

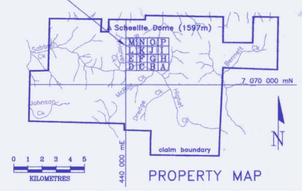
RUDOLPH K
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ	
Date: 27/05/97	Author: RH,BJ,TP,RJZ		Figure 24
File: RUDOLF_K.DWG	Scale: 1:1,000		

DIAND - YUKON REGION, LIBRARY



AREA (Rudolph 1:1,000 Map Sheet L)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PEHy$_{Ms}$ — SKARN. Garnet skarn.
- PEHy$_{Cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHy$_{C}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{U}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{P}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{Q}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{X}$ — QUARTZITE (Psammite).
- PEHy$_{XG}$ — GRITTY QUARTZITE (Psammite).
- PEHy$_{Mc}$ — META–CONGLOMERATE
- PEHy$_{V}$ — META–VOLCANIC Colcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
intx	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mzx	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bby	Bebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
pyr	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

Date 08
093791

Kennecott Canada Exploration Inc.
Vancouver

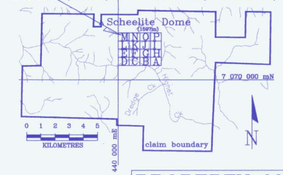
SCHEELITE DOME PROJECT
RUDOLPH L
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 25
File: RUDOLF_L.DWG	Scale: 1:1,000	

DIAND - YUKON REGION, LIBRARY

7 073 300 mN
7 073 200 mN
7 073 100 mN
7 073 000 mN
7 072 900 mN
7 072 800 mN
440 100 mE
440 200 mE
440 300 mE
440 400 mE
440 500 mE
440 600 mE
440 700 mE
1350
1300
1250
1200
1150
1200
Rudolph Gulch
RUDOLPH CK. ROAD
N
0 10 20 30 40 50
metres
? "Big Time" Vein ? Fault ? Structure ?

AREA (Rudolph 1:1,000 Map Sheet M)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS — ***TOMBSTONE PLUTONIC SUITE***

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and ilmenite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHy$_{sk}$ — SKARN. Garnet skarn.
- PEHy$_{x}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHy$_{q}$ — QUARTZITE. (Psammite).
- PEHy$_{c}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{qs}$ — GRITTY QUARTZITE. (Psammite).
- PEHy$_{u}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{m}$ — META–CONGLOMERATE
- PEHy$_{p}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{v}$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mta	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mzo	Monzonite	cpy	Chalcopyrite	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Brecciа
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.0m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

093791
Duke (19)
Exploration

Kennecott Canada Inc.
Vancouver

Scheelite Dome Project
RUDOLPH M
Geology and Rock Geochemistry
ROCK GEOCHEMISTRY

DATE: 9/10/07	NTS: 115 P/16	REVISIONS:	
SCALE: 1:1,000	FILE: RUDOLF_M.DWG		
DRAFTED BY: RM & RZ		FIGURE: 26	

DIAND - YUKON REGION, LIBRARY

950
925
900
875
850
825
800
775
936.3
925
854.1

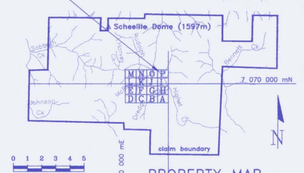
BLEILER ZONE (1:500)

PEHy

0 10 20 30 40 50
metres

N

AREA (McRae 1:1,000 Map Sheet P)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PEHy$_{Xsk}$ — SKARN. Garnet skarn.
- PEHy$_{Xs}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{Xcs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite.
- PEHy$_{Xq}$ — QUARTZITE (Psammite).
- PEHy$_{Xc}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{Xqs}$ — GRITTY QUARTZITE (Psammite).
- PEHy$_{Xu}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{Xm}$ — META–CONGLOMERATE.
- PEHy$_{Xp}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{Xv}$ — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mSe	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mnz	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	bwx	Bowork texture
cpy	Chalcopyrite	lim	Limonite	brx	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
- Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m), where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

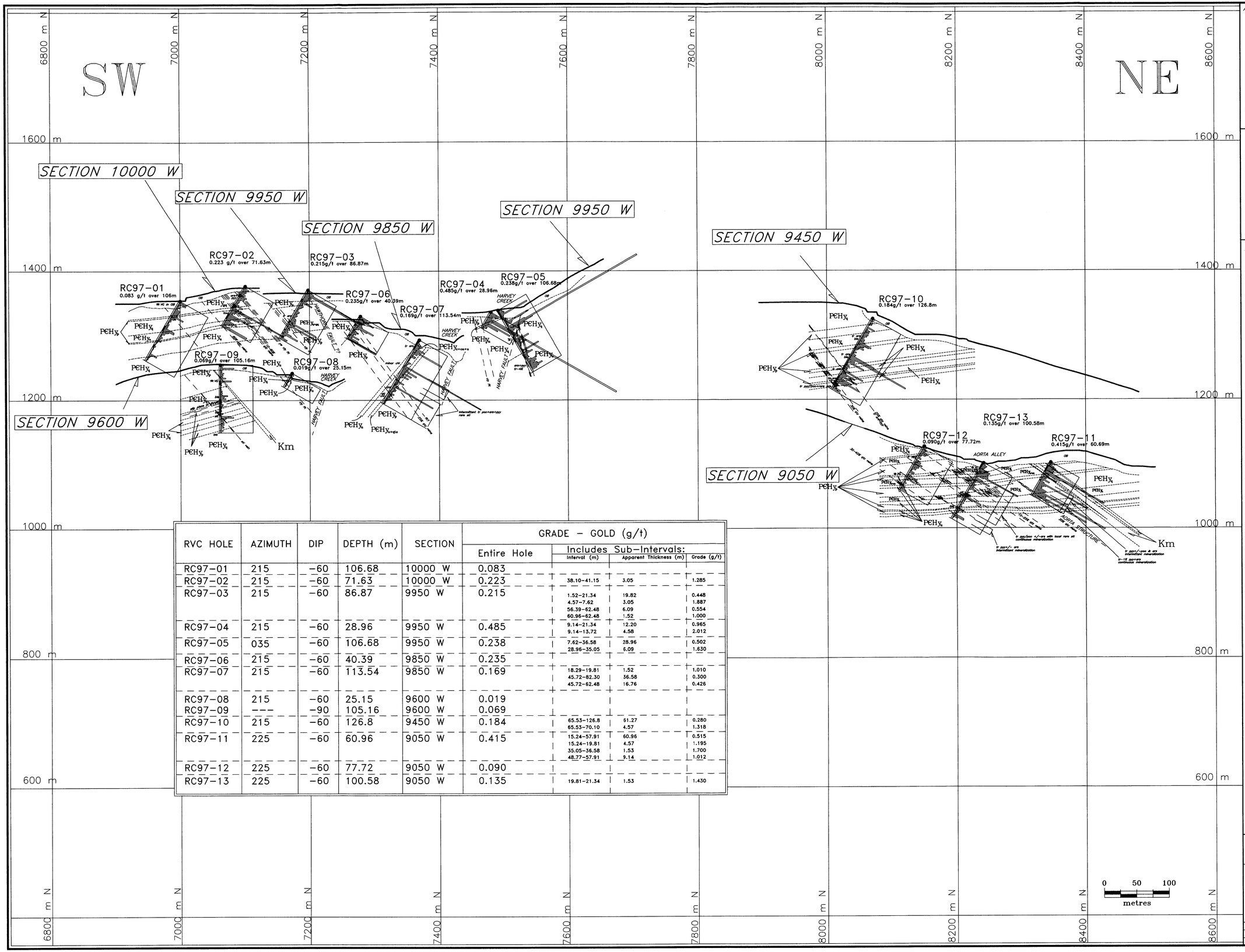
093791

Exploration
Kennecott Canada Inc.
Vancouver

Scheelite Dome Project
McRAE P
Geology and Rock Geochemistry
YUKON, CANADA

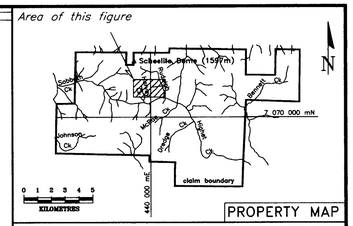
DATE:		NTS: 115P/16	REVISIONS:
SCALE:	1:1,000	FILE: McRAE_P.DWG	
DRAFTED BY:	RZ,RH		FIGURE: 27

DIAND - YUKON REGION, LIBRARY

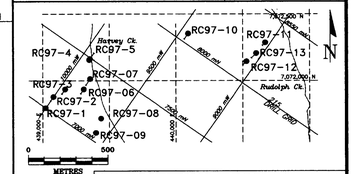


RVC HOLE	AZIMUTH	DIP	DEPTH (m)	SECTION	GRADE – GOLD (g/t)			
					Entire Hole	Includes Sub-Intervals:		
						Interval (m)	Apparent Thickness (m)	Grade (g/t)
RC97-01	215	-60	106.68	10000 W	0.083			
RC97-02	215	-60	71.63	10000 W	0.223	38.10-41.15	3.05	1.285
RC97-03	215	-60	86.87	9950 W	0.215	1.52-21.34	19.82	0.448
						4.57-7.62	3.05	1.887
						56.39-62.48	6.09	0.554
						60.96-62.48	1.52	1.000
RC97-04	215	-60	28.96	9950 W	0.485	9.14-21.34	12.20	0.965
						9.14-13.72	4.58	2.012
RC97-05	035	-60	106.68	9950 W	0.238	7.62-36.58	28.96	0.502
						28.96-35.05	6.09	1.630
RC97-06	215	-60	40.39	9850 W	0.235			
RC97-07	215	-60	113.54	9850 W	0.169	18.29-19.81	1.52	1.010
						45.72-82.30	36.58	0.300
						45.72-62.48	16.76	0.426
RC97-08	215	-60	25.15	9600 W	0.019			
RC97-09	---	-90	105.16	9600 W	0.069			
RC97-10	215	-60	126.8	9450 W	0.184	65.53-126.8	51.27	0.280
						65.53-70.10	4.57	1.318
RC97-11	225	-60	60.96	9050 W	0.415	15.24-57.91	60.96	0.515
						15.24-19.81	4.57	1.195
						35.05-36.58	1.53	1.700
						48.77-57.91	9.14	1.012
RC97-12	225	-60	77.72	9050 W	0.090			
RC97-13	225	-60	100.58	9050 W	0.135	19.81-21.34	1.53	1.430

Area of this figure



PROPERTY MAP



RVC DRILL HOLE LOCATION MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark grey, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

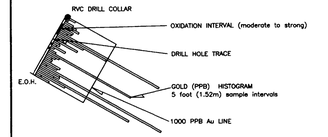
UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

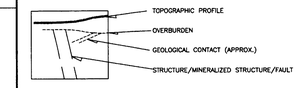
- PcHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PcHyxs — SKARN. Garnet skarn.
- PcHyxs — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PcHyx — CARBONATE. Recrystallized limestone, marble.
- PcHyx — UNDIFFERENTIATED. Phyllite & Quartzite.
- PcHyp — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PcHyx — QUARTZ MICA SCHIST. Strongly foliated.
- PcHyx — QUARTZITE (Psammite).
- PcHyxm — GRITTY QUARTZITE (Psammite).
- PcHyxc — META–CONGLOMERATE
- PcHyx — META–VOLCANIC. Calcareous.

DRILL HOLE SYMBOLS

RC97-11
0.415g/t over 60.69m
RVC HOLE # WITH GOLD GRADE OVER ENTIRE HOLE



SYMBOLS



093791

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mzs	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		ms	Muscovite		
		ser	Sericite	OB	Overburden
		tou	Tourmaline		
apy	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	bxt	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxx	Breccia
po	Pyrrhotite	mno	Manganese oxide	grt	Gritty
py	Pyrite	sco	Scorodite	mas	Massive
sti	Stibnite			stwk	Stockwork
VG	Visible gold			gry	Gray
				drk	Dark
				lt	Light

Kennecott Canada Exploration Inc.
Vancouver

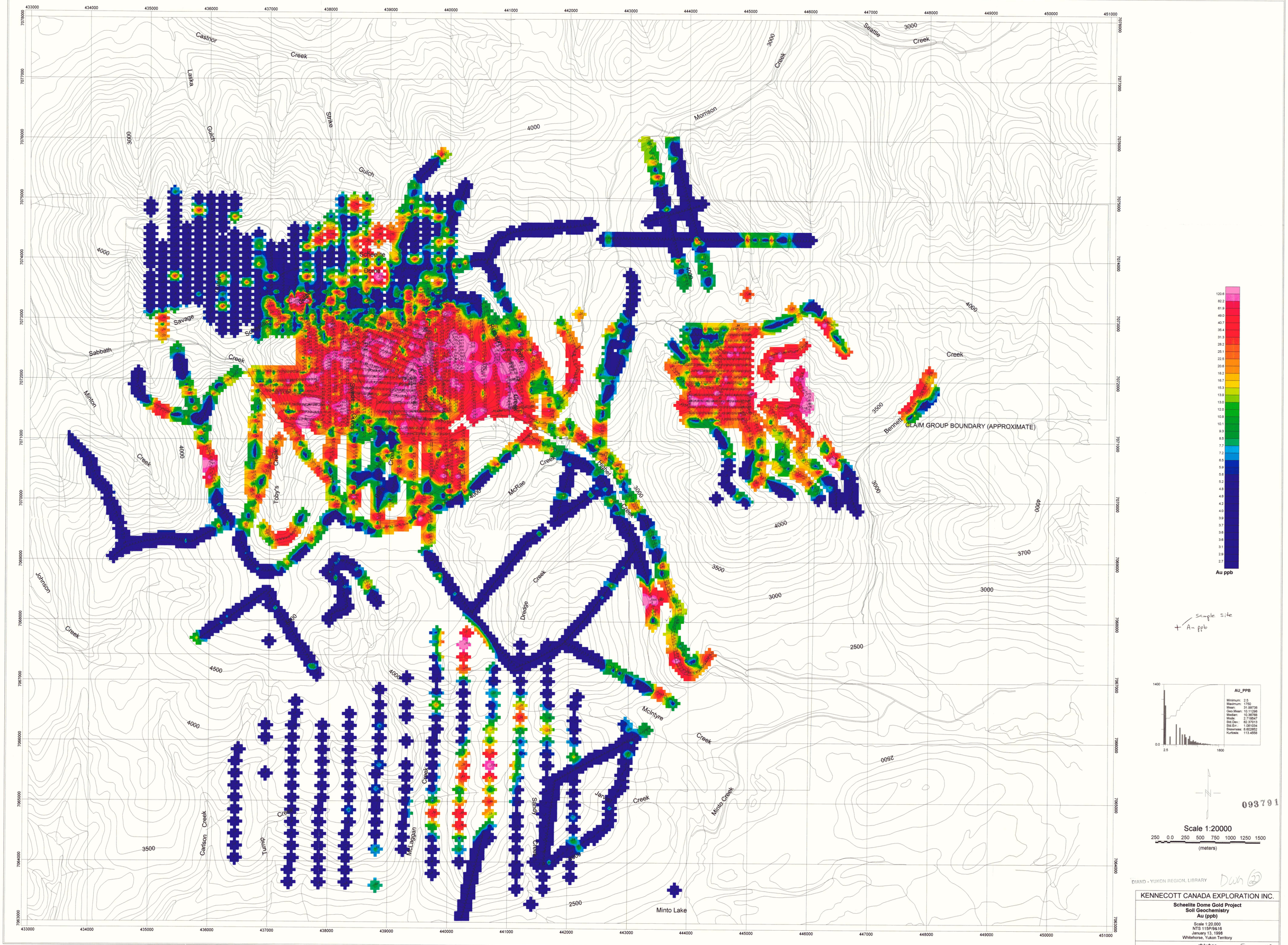
SCHEELITE DOME GOLD PROJECT

COMPOSITE DRILL SECTION

Looking North–west

NTS: 115 P/16	Projection:	Drawn by: R. Zuran
Date: 02/12/97	Author: R. Zuran	FIGURE: 34
File: DRILLCOMP.DWG	Scale: 1:2,500	

DIAND - YUKON REGION, LIBRARY


CLAIM GROUP BOUNDARY (APPROXIMATE)
Castnor Creek
Laska Gulch
Strike Gulch
Seattle Creek
Morrison Creek
Scheelite Dome
Savage Creek
Sabbath Creek
Minton Creek
Toby's Creek
McRae Creek
Hunker Creek
Bennett Creek
Johnson Creek
Dredge Creek
McIntyre Creek
Jay Creek
Minto Creek
Carlson Creek
Thumb Creek
McLaggan Creek
Minto Lake
Au ppb
Sample site
+ Au ppb
AU_PPB
Minimum: 2.5
Maximum: 1750
Mean: 31.99738
Geo.Mean: 10.11298
Median: 10.36766
Mode: 2.718547
Std.Dev.: 82.37013
Std.Err.: 1.081034
Skewness: 8.602852
Kurtosis: 113.4556
N
093791
Scale 1:20000
250 0.0 250 500 750 1000 1250 1500
(meters)
DIAND - YUKON REGION, LIBRARY
KENNECOTT CANADA EXPLORATION INC.
Scheelite Dome Gold Project
Soil Geochemistry
Au (ppb)
Scale 1:20,000
NTS 115P/9&16
January 13, 1998
Whitehorse, Yukon Territory
rh/whse
Figure 49

433000 434000 435000 436000 437000 438000 439000 440000 441000 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000

7078000 7077000 7076000 7075000 7074000 7073000 7072000 7071000 7070000 7069000 7068000 7067000 7066000 7065000 7064000 7063000

Castnor Creek
Laska Gulch
Strike Gulch
Morrison Creek
Seattle Creek
Scheelite Dome
Savage Gulch
Schaffer Creek
Sabbath Creek
Minton Creek
Toby's Creek
McRae Creek
Honey Creek
Dredge Creek
Johnson Creek
McIntyre Creek
Carlson Creek
Turnip Creek
McLaggan Creek
Sandy Creek
Jay Creek
Minto Creek
Bennett Creek
Minto Lake

3000 4000 3500 4500 2500 3700 2600

CLAIM GROUP BOUNDARY (APPROXIMATE)

As ppm
537.4
411.9
338.3
291.4
256.8
232.7
212.7
195.2
179.5
165.6
153.3
142.0
131.5
121.6
110.6
100.9
92.5
84.1
76.2
68.9
62.6
56.8
51.3
46.6
42.7
38.8
35.4
31.7
28.8
26.2
23.3
20.4
17.8
15.2
12.8
11.0
9.4
8.1
6.8
4.7

sample site
+ As ppm

AS_PPM
Minimum: -99
Maximum: 10000
Mean: 209.6916
Geo.Mean: 90.5429
Median: 100.555
Mode: 10.86157
Std.Dev.: 362.1971
Std.Err.: 2.266872
Skewness: 8.242618
Kurtosis: 143.6192

300
0.0
1
10000

093791

Scale 1:20000
250 0.0 250 500 750 1000 1250 1500
(meters)

DIAND - YUKON REGION, LIBRARY

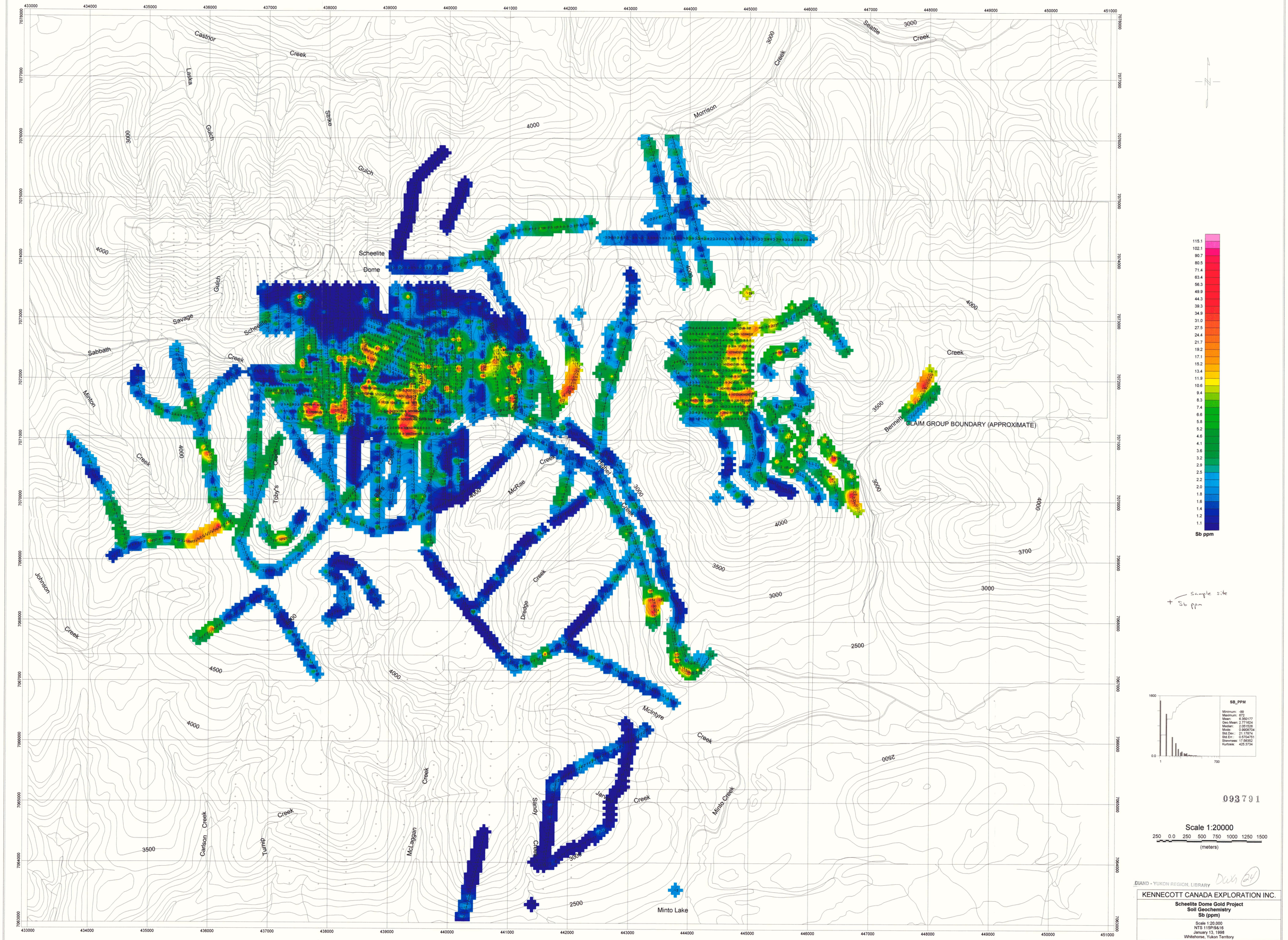
KENNECOTT CANADA EXPLORATION INC.

Scheelite Dome Gold Project
Soil Geochemistry
As (ppm)

Scale 1:20,000
NTS 115P/9&16
January 13, 1998
Whitehorse, Yukon Territory

rh/whse

Figure 5a



115.1
102.1
90.7
80.5
71.4
63.4
56.3
49.9
44.3
39.3
34.9
31.0
27.5
24.4
21.7
19.2
17.1
15.2
13.4
11.9
10.6
9.4
8.3
7.4
6.6
5.8
5.2
4.6
4.1
3.6
3.2
2.9
2.5
2.2
2.0
1.8
1.6
1.4
1.2
1.1

Sb ppm

+ Sample site
Sb ppm

093791

Scale 1:20000

250 0.0 250 500 750 1000 1250 1500

(meters)

DIAND - YUKON REGION, LIBRARY

Duds 24

KENNECOTT CANADA EXPLORATION INC.
Scheelite Dome Gold Project **Soil Geochemistry** **Sb (ppm)**
Scale 1:20,000 NTS 115P/9&16 January 13, 1998 Whitehorse, Yukon Territory
rh/whse Figure 51

438000 439000 440000 441000

7073000 7072000 7071000 7070000

Scheelite Gulch
Rudolph Creek
Rudolph Gulch
Howthorne Ridge
Harvey Ridge
Harvey Gulch
Higher Creek
Swede Gulch
Toby's Creek
Bill's Creek
GANT-ADE BOUNDARY

RC97-1 RC97-2 RC97-3 RC97-4 RC97-5 RC97-6 RC97-7 RC97-8 RC97-9 RC97-10 RC97-11 RC97-12 RC97-13
SH95-02

1076

222.5
161.8
133.8
116.4
103.9
93.8
85.3
78.4
72.7
67.5
62.6
58.2
54.1
50.1
46.8
44.0
41.2
38.8
36.3
34.3
32.3
29.9
27.9
25.4
23.8
22.2
21.0
19.3
18.2
16.5
15.3
14.1
12.4
11.3
10.0
9.3
7.6
6.4
5.2
3.6
Au ppb

sample site
+ Sample No.
Au ppb

AU_PPB

Minimum: 2.5
Maximum: 1750
Mean: 56.56983
Geo.Mean: 21.43482
Median: 26.22886
Mode: 10.14914
Std.Dev.: 113.4815
Std.Err.: 1.591967
Skewness: 6.501956
Kurtosis: 64.25871

250
0.0
2.5
1800

093791

Scale 1:5000
100 0.0 100 200 300
(meters)

DIAND - YUKON REGION, LIBRARY

KENNECOTT CANADA EXPLORATION INC.

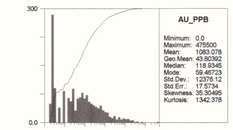
Scheelite Dome Gold Project
Soil Geochemistry
Au (ppb)

NTS 115P/16
Scale 1:5000
December 12, 1997
Yukon Territory, Canada

Whse/rh Figure 52

13512.7
10653.0
8398.6
6621.2
5220.0
4115.3
3244.4
2557.8
2016.5
1589.7
1253.3
988.1
779.0
614.1
484.2
381.7
300.9
237.2
187.0
147.4
116.2
91.6
72.2
57.0
44.9
35.4
27.9
22.0
17.3
13.7
10.8
8.5
6.7
5.3
4.2
3.3
2.6
2.0
1.6
1.3
Au ppb

+ sample site
Au ppb



093791

Scale 1:20000
250 0.0 250 500 750 1000 1250 1500
(meters)

DIAND - YUKON REGION, LIBRARY

KENNECOTT CANADA EXPLORATION INC.

Schelite Dome Gold Project
Rock Geochemistry
Au (ppb)

Scale 1:20,000
NTS 115P/9&16
December 17, 1997
Whitehorse, Yukon Territory

whse/rh Figure 53

ASSESSMENT REPORT ON 1997 DRILLING AND TRENCHING WORK, SCHEELITE DOME GOLD PROJECT

VOLUME II (APPENDICES)

REPORT No.: 97-SCH-3.RPT

Gant 1-11 (YB83206-YB83216)
Gant 13 (YB83217)
Gant 15-34 (YB83218-YB83237)
Ade 1-10 (YB83747-YB83756)
SC 1-64 (YB42504-567)
SC 65-80 (YB43132-147)
SC 81-84 (YB43175-178)
SC 85-150 (YB43319-384)
SC 152-188 (YB43730-766)
SC 209-210 (YB43767-768)
SC 151 (YB43769)
SC189-204 (YB43770-785)
SC 205-208 (YB43786-789)
SC 211-292 (YB43790- 871)
SC 293-334 (YB44537-578)
SC 335-372 (YB64197-234)
SC 375-461 (YB64235-321)
SC 373-374 (YB64392-393)
SC 462-533 (YB64673-744)
Tang 1-12Fr (YB80826-837)



MAYO MINING DISTRICT, YUKON TERRITORY
NTS 115P/9 and P/16

Work conducted May 28, 1997 - August 31, 1997

Latitude 63° 52'
Longitude 136° 15'

093791

OPERATOR:
Kennecott Canada Exploration Inc.
354-200 Granville Street
Vancouver, B.C.
V6C 1S4

Prepared by: Roger Hulstein and Rick Zuran
December 22, 1997

LIST OF APPENDICES

Appendix A: Abbreviations and Sample Codes

Appendix B: 1997 Sampling and Analytical Procedures

Appendix C: 1997 Drill Logs

Appendix D: Reverse Circulation Drill Samples

Appendix E: 1997 Rock Sample Descriptions

Appendix F: Analytical Results - Rock Samples

Appendix G: Analytical Results - Reverse Circulation Drill Samples

Appendix H: Analytical Results - Soil Samples

Appendix I: Geochemistry Statistics

Appendix J: 1997 Trench Results

Appendix K: Photographic Plates

APPENDIX A

ABBREVIATIONS AND SAMPLE CODES

Explanation of Scheelite Dome 1997 Drill Logs

Categories

Interval:	depth down hole in feet
Time:	time at end of interval
Chip Lith:	lithology of chips
Chip color:	color of chips
Pwdr color:	color of fine powder with chips
Fines %:	estimated percentage of fine powder in interval
Alteration BLE:	bleaching
Alteration SLC:	silicification
Alteration PHY:	phyllic alteration
FeOx Int.:	intensity of iron oxidation (rusty color)
HCl Int.:	intensity of reaction between powder and 10% HCl acid
Veins Min:	dominent vein mineralogy
Veins %:	estimated percentage of veins in interval
Sulphides Min:	type of sulphides in interval
Sulphides %:	estimated percentage of sulphides in interval
Pan Cons Min*:	type of heavy minerals in pan concentrate sample in interval
Pan Cons Int*:	Intensity of heavy minerals in pan concentrate sample

* Pan concentrate mineral samples also expressed as a ratio and individual mineral intensity expressed as ratios or as weak to strong intensities.

Abbreviations (may not be included in the standard Kennecott pick lists):

Chip lithology

QMZ	quartz monzonite
QTZ	quartz
QTE	quartzite
PHY	phyllite
SCH	schist
HFD	hornfels
LAM	lamprophyre

Color

BK	black
BN	brown
BF	buff
GY	grey
GN	green
OR	orange
RD	red

Color con't.

TA	tan
WT	white
YW	yellow

Alteration Types

ARG	argillic
BLE	bleaching
PHY	phyllic
POT	potassic
PRP	propylitic
SLC	silicic

Intensity ratings (alteration, FeOx, HCl effervescence, pan cons)

T or Tr	trace
W or Wk	weak
M or Mod	moderate
S or Str	strong

Mineral abbreviations

ars	arsenopyrite
bio	biotite
bis	bismuthinite
cal	calcite
cer	cervantite (antimony oxide; yellow color)
chl	chlorite
epi	epidote
feld	feldspar
hem	hematite
jar	jarosite
kao	kaolinite
Kspar	potassium feldspar
lim	limonite
mag	magnetite
mic	mica
mol	molybdenum
mont	montmorillonite
poo	pyrrhotite
pyy	pyrite
qtz	quartz
sco	scorodite
ser	sericite
sti	stibnite
tou	tourmaline
VG	visible gold

Other abbreviations

abdnt	abundant
altd	altered
altn	alteration
blb	bleb
con	concentrate
dis	disseminated
fig	fine grained
fra	fractured
frags	fragments
intr	intrusive
lea	leached
mas	massive
min	mineral
mnr	minor
mod	moderate
oxi	oxidized
perv	pervasive
phn	phenocrysts
poss	possible
silv	silver
v	very
vis	visible
vnlet	veinlet
w/	with

COUNTRY PICKLIST

USA	United States
CAN	Canada
MEX	Mexico
AUS	Australia
PNG	Paupa New Guinea
HON	Honduras
JAM	Jamaca

SAMPLE TYPE PICKLIST

CH	Channel
CO	Drill Core
CU	Drill Cuttings
DG	Dump, Grab
DH	Dump, High-Grade
DP	Dump, Channel
FL	Float
GR	Grab
GS	Gas
HG	High-Grade
LS	Lake Sediment
OT	Other
PC	Pan Concentrate
RC	Rock-Chip from Outcrop
RH	Rock-Chip, High-Grade
SL	Soil
SS	Stream Sediment
VG	Vegetation
WT	Water

COLOR PICKLIST

BK	Black
BL	Blue
BN	Brown
BF	Buff
GY	Gray
GN	Green
OL	Olive
OR	Orange
PP	Purple
RD	Red
TA	Tan
WT	White
YW	Yellow

CLAY CONTENT PICKLIST

H	High
M	Moderate
L	Low

CANADA PROV. PICKLIST

AB	Alberta
BC	British Columbia
MB	Manitoba
NB	New Brunswick
NF	New Foundland
NS	Nova Scotia
NT	Northwest Territory
ON	Ontario
PE	Prince Edward Island
PQ	Quebec
SK	Saskatchewan
YK	Yukon

MEXICO STATE PICKLIST

AG	Aguascalientes
BC	Baja California (Incl. Sur)
CA	Campeche
CP	Chiapas
CH	Chihuahua
CO	Coahuila
CL	Colima
DF	Distrito Federal
DG	Durango
GT	Guanajuato
GR	Guerrero
HG	Hidago
JA	Jalisco
MX	Mexicp
MI	Michoacan
MO	Morelos
NY	Nayarit
NL	Nuevo Leon
OX	Oaxaca
PU	Puebla
QO	Queretaro
QR	Quintana Roo
SL	San Luis Potosi
SI	Sinaloa
SO	Sonora
TB	Tabasco
TA	Tamaulipas
TL	Tlaxcala
VR	Veracruz
YU	Yucatan
ZA	Zacatecas

AGE PICKLIST

ARC	Archean
CAM	Cambian
CAR	Carboniferous
CEN	Cenozoic
CRE	Cretaceous
DEV	Devonian
EOC	Eocene
JUR	Jurrasic
MES	Mesozoic
MIO	Miocene
MIS	Mississippian
OLI	Oligocene
ORD	Ordivician
PAE	Paleocene
PAL	Paleozoic
PEN	Pennsylvanian
PER	Permian
PLE	Pleistocene
PLI	Pliocene
PRC	Precambrain
PRO	Properozoic
QUA	Quaternary
REC	Recent
SIL	Silurian
TER	Tertiary
TRI	Triassic

ROCKTYPE PICKLIST

ALB	Albitite	GRL	Granulite	PUM	Pumice
ALK	Alaskite	GRN	Granite	PYX	Pyroxenite
ALV	Alluvium	GRP	Granophyre	QTZ	Quartz
AMP	Amphibolite	GRS	Greenstone	RHD	Rhyodacite
AND	Andesite	GRV	Gravel	RHY	Rhyolite
ANK	Ankerite	GRW	Greywacke	S&G	Sand and grave
ANO	Anorthosite	HBT	Hornblendite	SAP	Saprolite
ANT	Anthracite	HBX	Hydrothermal Breccia	SBX	Solution Breccia
APL	Aplite	HEM	Hematite	SCH	Schist
ARE	Arenite	HRN	Hornfels	SHK	Shonkite
ARG	Argillite	IFM	Iron formations	SHL	Shale
ARK	Arkose	IGN	Ignimbrite	SHS	Shoshonite
AVL	Acid Volcanic	JAP	Jasperoid	SID	Siderite
BAS	Basalt	KER	Keratophyre	SKR	Skarn
BAU	Bauxite	KIM	Kimerlite	SLS	Siltstone
BEN	Bentonite	KOM	Komatiite	SLT	Slate
BIF	Banded Iron Formation	LAH	Lahar	SND	Sand
BRX	Breccia	LAM	Lamprophyre	SNT	Sinter
BST	Boundstone	LAT	Laterite	SRP	Serpentinite
BVL	Basic Volcanic	LAT	Latite	SST	Sandstone
CAT	Cataclasite	LIG	Lignite	SWK	Stockwork
CAL	Caliche	LIM	Limonite	SYD	Syenodiorite
CBT	Carbonatite	LOS	Loess	SYE	Syenite
CHK	Chalk	LS	Limestone	TFA	Tufa
CHT	Chert	MAF	Mafic	THL	Tholeiite
CLY	Clay	MGM	Migmatite	TIL	Till
CNG	Conglomerate	MIC	Micrite	TON	Tonolite
COL	Coal	MNZ	Monzonite	TRA	Trachyandesite
COQ	Coquina	MRB	Marble	TRB	Trachybasalt
CSH	Calc-Schist	MRL	Marl	TRG	Terrace gravels
CST	Claystone	MS	Massive Sulfide	TRT	Travertine
DAC	Dacite	MST	Mudstone	TRY	Trachyte
DIB	Diabse	MTC	Metachert	TUF	Tuff Ignimbrite
DIE	Diatomaceous earth	MTS	Metasediment	ULM	Ultramafic
DIR	Diorite	MTV	Metavolcanic	VEN	Vein
DOL	Dolomite	MUD	Mud	VLC	Volcaniclastic
DUN	Dunite	MYL	Mylonite	WAK	Wacke
ECL	Eclogite	NOR	Norite		
EVP	Evaporite	NSY	Nepheline Syenite		
EXH	Exhalite	OTW	Outwash		
FBX	Fault Breccia	OVB	Overburden		
FEC	Ferricrete	PEL	Pelite		
FEL	Felsic	PRD	Peridotite		
GAB	Gabbro	PER	Perlite		
GNE	Gneiss	PGM	Pegmatite		
GOS	Gossan	PHN	Phonolite		
GOU	Gouge	PHY	Phyllite		
GRA	Grainstone	POR	Porphyry		
GRD	Granodiorite	PST	Packstone		

ALTERATION PICKLIST

AVA	Advanced Argillic
ALB	Albitic
ARG	Argillic
BLE	Bleached
CSI	Calc-silicate
CAR	Carbonatization
CHL	Chloritic
DEC	Decalcified
DOL	Dolomitization
GRE	Greisen
HYP	Hypogene
LEA	Leached
OPL	Opalization
OTH	Other
OXI	Oxidization
PHY	Phyllic
POT	Potassic
PRP	Propylitic
PYR	Pyritization
SND	Sanded
SAU	Saussuritic
SER	Sericitic
SLC	Silicification
SUP	Supergene
UNA	Unaltered
WEA	Weathered
ZEO	Zeolithic

STRUCTURE PICKLIST

BLJ	Blocky Jointing
BOX	Boxwork
CLE	Cleavage
COJ	Columnar Jointing
CON	Contact
FBX	Fault Breccia
FIA	Fiamme
FLB	Flow banded
FLD	Fold Axis
FOL	Foliation
FRA	Fractured
FRI	Friable
FWO	Footwall to Ore
FWS	Footwall to Structure
FWV	Footwall to Vein
HWO	Hangingwall to Ore
HWS	Hangingwall to Structure
HWV	Hangingwall to Vein
JOI	Jointed
LIN	Lineation
NFA	Normal Fault
OSF	Open Space Filling
OTH	Other
PLJ	Platy Jointing
RFA	Reverse Fault
SHE	Sheared
SSD	Soft Sed Deformation
STK	Stockwork
SUS	Solution Structures
THR	Thrust
VEN	Vein

INTENSITY PICKLIST

T	Trace - Very Weak
W	Weak
M	Moderate
S	Strong

MINERAL OCCUR. PICKLIST

VEN	Vein
DIS	Disseminated
REP	Replacement
XLN	Crystaline
MAS	Massive
BED	Bedded
PRB	Porphyroblast
GRM	Groundmass
PRC	Porophyroclast
PHN	Phenocyrst
PSU	Pseudomorph

MINERAL PICKLIST

ACA	Acanthite
ACT	Actinolite
ADU	Adularia
AGG	Silver
AGH	Silver halide
ALB	Albite
ALM	Almandine
AMP	Amphibole
AND	Andalusite
ANH	Anhydrite
ANK	Ankerite
ANO	Antimony ochre
ANT	Anorthoclase
APA	Apatite
ARG	Argentite
ARO	Arsenic ochre
ARS	Arsenopyrite
ATC	Atacamite
AUC	Autunite-carnotite
AUG	Augite
AUU	Gold
AZU	Azurite
BAR	Barite
BIO	Biotite
BIS	Bismuthinite
BOR	Bornite
BOU	Boulangerite
BRU	Brucite
BYT	Bytownite
CAL	Calcite
CAS	Cassiterite
CBN	Carbon
CDY	Chalcedony
CEL	Celestite
CHA	Chalcocite
CHL	Chlorite
CHR	Chromite
CIN	Cinnabar
CLA	Clay
CLZ	Clinozoisite
COB	Cobaltite
COR	Corundum
COV	Covellite
COX	Copper oxide
CPX	Clinopyroxene
CPY	Chalcopyrite
CRY	Crystobalite
CUU	Copper (Native)
DIA	Diamond
DIC	Dickite
DIO	Diopside
DOL	Dolomite
DSP	Diaspore
ELE	Electrum
ENA	Enargite
ENS	Enstatite
EPI	Epidote
ERY	Erythrite
EXG	Exotic Goethite
EXH	Exotic Hematite
EXJ	Exotic Jarosite
FAM	Famatinite
FAY	Fayalite
FEL	Feldspar
FEX	Iron oxide
FLU	Fluorite
FUC	Fuchsite
GAL	Galena
GAR	Garnet
GER	Gersdorffite
GOE	Goethite
GRA	Graphite
GRE	Greenorite
GYP	Gypsum
HED	Hedenbergite
HEM	Haematite
HGG	Mercury
HOR	Hornblende
HUB	Hubnerite
IDO	Idocrase
ILL	Illite
ILM	Ilmenite
ILV	Ilvaite
JAM	Jamesonite
JAR	Jarosite
JOH	Johannsenite
KAO	Kaolinite
KFE	K-feldspar
KYA	Kyanite
LAB	Labradorite
LAZ	Lazurite
LIM	Limonite
MAG	Magnetite
MAL	Malachite
MAN	Manganite
MAR	Marcasite
MBL	Marble
MDL	Molybdenite
MDX	Molybdenum oxide
MGT	Magnesite
MIA	Miargyrite
MIC	Microcline
MIL	Millerite
MNX	Manganese oxide
MNZ	Monazite
MON	Montmorillonite
MRP	Mariposite
MUS	Muscovite
NAU	Naumannite
NIB	Nickel bloom
NIC	Niccolite
NON	Nontronite
OLI	Olivine
OPL	Opal
OPR	Orpiment
OPX	Orthopyroxene
ORT	Orthoclase
OTH	Other
PAR	Parsgonite
PBX	Lead oxide
PEN	Pentlandite
PHE	Phengite
PHL	Phlogopite
PLA	Plagioclase
PLU	Pyrolusite
PMO	Pyromorphite
POW	Powellite
PSI	Psilomelane
PYC	Pyrochlore
PYP	Pyrophyllite
PYR	Pyrope
PYX	Pyroxene
PYY	Pyrite
QTZ	Quartz
REA	Realgar
RHD	Rhodonite
RHO	Rhodochrosite
RSI	Ruby silver
RUT	Rutile
SAM	Samarskite
SAN	Sanidine
SCA	Scapolite
SCH	Scheelite
SEC	Sericite
SER	Serpentine
SID	Siderite
SIL	Silica
SLL	Sillimanite
SMA	Smaltite
SPH	Sphalerite
SSS	Silversulfosalt
STA	Staurolite
STB	Stilbite
STI	Stibnite
SUL	Sulfur
TAL	Talc
TEL	Tellurides Au-Ag
TEN	Tennantite
TET	Tetrahedrite
TOP	Topaz
TOU	Tourmaline
TRE	Tremolite

MINERAL PICKLIST (Cont.)

URA	Uraninite
VAN	Vanadinite
WLL	Wollastonite
WOL	Wolframite
WUL	Wulfenite
XEN	Xenotime
ZEO	Zeolite
ZIR	Zircon
ZNX	Zinc oxide
ZOI	Zoisite
ZUN	Zunyite

VOLCANIC /INTRUSIVE MODIFIERS

ABX	Autobreccia
AFT	Ash flow tuff
AGG	Agglomerate
AIR	Air fall tuff
APH	Aphanitic
APL	Aplitic
BAS	Basic
BIM	Bimodal
BRT	Bright
BRX	Brecciated
BXP	Breccia pipe
CIN	Cinder
CLS	Clast supported
COL	Columnar
DEV	Devitrified
DIK	Dyke
DOM	Dome
EQU	Equigranular
FEL	Feldspathic
FLD	Flow banded
FLO	Flow
GLA	Glassy
HYB	Hydrothermal breccia
INT	Intermediate
LIT	Lithic
MIA	Miarolitic
MSP	Matrix supported
PCL	Porcelaineous
PEG	Pegmatitic
PHM	Phreato-Magmatic
PIL	Pillow lava
PLT	Pluton
PLG	Plug
POY	Porphyritic
PUM	Pumiceous
PYR	Pyroclastic
SCO	Scoriaceous
SLL	Sill
SPR	Spherulitic
STK	Stock
STO	Stockwork
TEP	Tephra
TRA	Trachytic
TUF	Tuff, Ignimbrite
ULB	Ultrabasic
ULM	Ultramafic
UNW	Unwelded
VAP	Vapour phase
VIT	Vitric
VNT	Vent
VOL	Volcanic
VUG	Vuggy
WAL	Water-lain
WEL	Welded
XLT	Crystalline

METAMORPHIC MODIFIERS

AEH	Albite-Epidote hrnfls
AMF	Amphibolite facies
COM	Contact metamorphism
EAF	Epidote-Amphib facies
ECF	Eclogite facies
GNE	Gneissose
GRF	Granulite facies
GSF	Glauco - schist facies
GSS	Greenschist facies
HFD	Hornfelsed
HHF	Hrnblnd-hrnfls facies
LIN	Lineated
MEG	Megacrystic
MET	Metamorphosed
MET	Metasomatic
MIC	Micaceous
PHY	Phyllitic
PPF	Prehn-Pumpell facies
RME	Regional metamorphism
SCH	Schistose
ZEF	Zeolite facies

SEDIMENTARY MODIFIERS

ALS	Algal structure(s)
ARG	Argillaceous
ARK	Arkosic
BAP	Balls and pillows
BDY	Bouldery
BED	Bedding
BIO	Bioclastic
BIT	Bioturbated
CAL	Calcareous
CHA	Channels
CHE	Cherty
CLP	Clay pebbles
CLR	Climbing ripples
CNC	Concretions
CNG	Conglomeratic
COB	Cobbly
COL	Convolute lamin
CRB	Cross-bedded
DIS	Dish structures
DOL	Dolomite
ECB	Epsilon cross-bedded
EXH	Exhalative
FEP	Fluid escape pipes
FER	Ferruginous
FLB	Flaser bedding
FLC	Flute casts
FLS	Flame structure
FLU	Fluidized
FOS	Fossiliferous
GRA	Graphitic
GRB	Graded bedding
GRC	Groove casts
KAR	Karst
LAM	Laminated
LEB	Lenticular bedding
LIG	Lithographic
LOC	Load casts
MAB	Massive bedding
MCR	Micritic
MEB	Medium bedding
MIC	Mixed clasts
MSU	Matrix supported
OOL	Oolithic
PEL	Pellet(oid)
QTS	Quartzose
SAN	Sandy
SHA	Shaly
SLT	Silty
SPA	Sparry (calcite)
TFC	Tuffaceous
VCL	Volcaniclastic

TEXTURAL MODIFIERS

ANC	Angular clasts
BAN	Banded
BLK	Blocky
BUR	Burrowed
CRG	Coarse-grained
CRY	Crystalline
CSP	Clast supported
FAG	Fault gouge
FIG	Fine-grained
FRI	Friable
HAR	Hard
MEG	Medium-grained
PLM	Polymictic
SFT	Soft
SIL	Siliceous

APPENDIX B

1997 SAMPLING AND ANALYTICAL PROCEDURES

SCHEELITE DOME GOLD PROJECT - 1997

Sampling Techniques

Soil samples were collected by scooping "B" horizon soils or talus fines into either a kraft envelopes. The samples were sieved to -150 mesh and analysed for gold by five assay/AA finish and 32 additional elements by ICP analysis at Chemex Labs

Analytical Techniques

Screening Procedure - Soil Samples:

Geochemical samples (soils) are dried at 50°C, disaggregated by striking and then sieved through an -150 mesh stainless steel screen. If insufficient material is obtained, the sample is sieved through a 35 mesh screen and the -35 mesh material is ring pulverized.

If there is still insufficient material for analysis after sieving -35 mesh, then the whole sample is recombined and ground.

Gold by Fire Assay Collection / Atomic Absorption Spectroscopy (FA-AA)

A 30g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins. in 0.5ml concentrated nitric acid, then 1.5 ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy. Detection and upper limits are 5 and 10,000ppb, respectively.

32-Element Geochemistry Package (32-ICP)
Inductively-Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES). A prepared sample (1.0g) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 25ml with demineralized water, mixed and analyzed using a Jarrell Ash 1100 plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interferences.

RVC Sampling Procedure

Dry samples:

Dry samples from the hole (approx. 50 kg.) are collected in two poly fibre bags for each 5 foot interval (bags supplied by Midnight Sun). The bags are labelled with the hole number and footage interval.

In camp, both bags are run through the Gilson splitter and 1/2 from each is held in the pans while the other half is discarded. Both retained pans are then run together through the splitter and both halves are bagged in the original two bags (approx 12 kg. each).

One of the bags is given a sample number (ticket inside and number on bag) while the other is set aside for storage. Every 15th sample, the second bag (rig duplicate) is also retained and given a sample number (ticket inside and number on bag) consecutive with the final sample number for the hole.

Gravel blanks weighing the same as a typical sample are to be inserted into the sample number series every 20th sample. Use the same kind of bag and put the ticket inside and number on bag as with the other samples.

Weigh and record weights of all dry samples.

Wet samples:

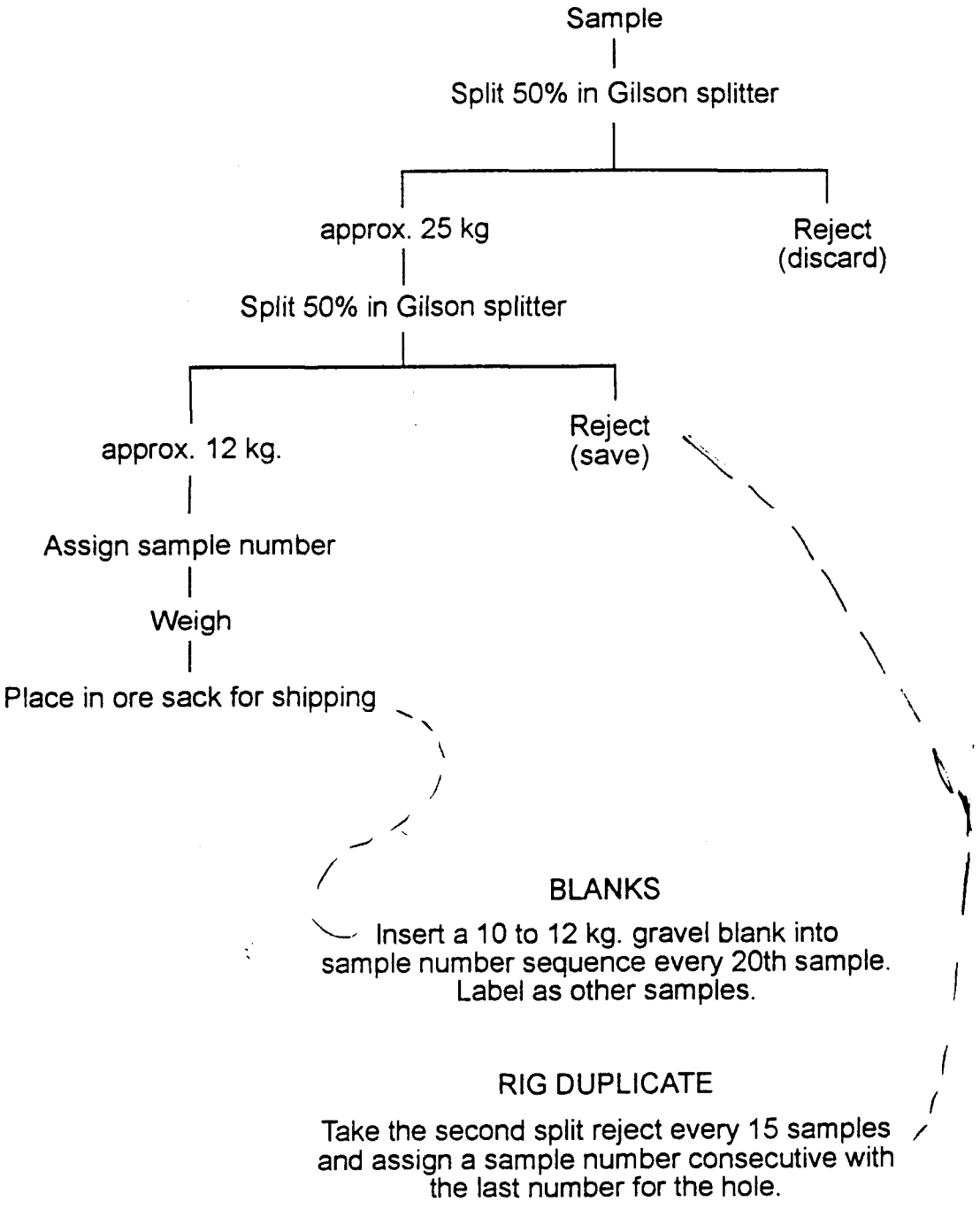
Wet samples are quarter split at the drill using a rotating splitter. To catch the sample, place a garbage can under the sample spout on the splitter with a second shorter pail to catch fines spilling from the larger container. Drain and combine contents of both containers in a cloth sample bag (two if necessary) and label with the hole number and footage interval. The bags should be set spaced apart in camp to allow them to dry. Numbered sample tickets are to be inserted in camp as per the dry sample instructions.

Rig duplicates are collected every 15th sample by placing a garbage can and pail under the reject spout and collecting the entire reject (75% of the run) as for the original sample. The duplicate is bagged, labelled and then dried back in camp. The dried duplicate is then run through the Gilson splitter to obtain a split which is numbered and shipped with the other samples.

Gravel blanks are to be inserted into the sample number series as per the dry sample procedures. Accurate sample weights will be obtained by the assay lab after final drying.

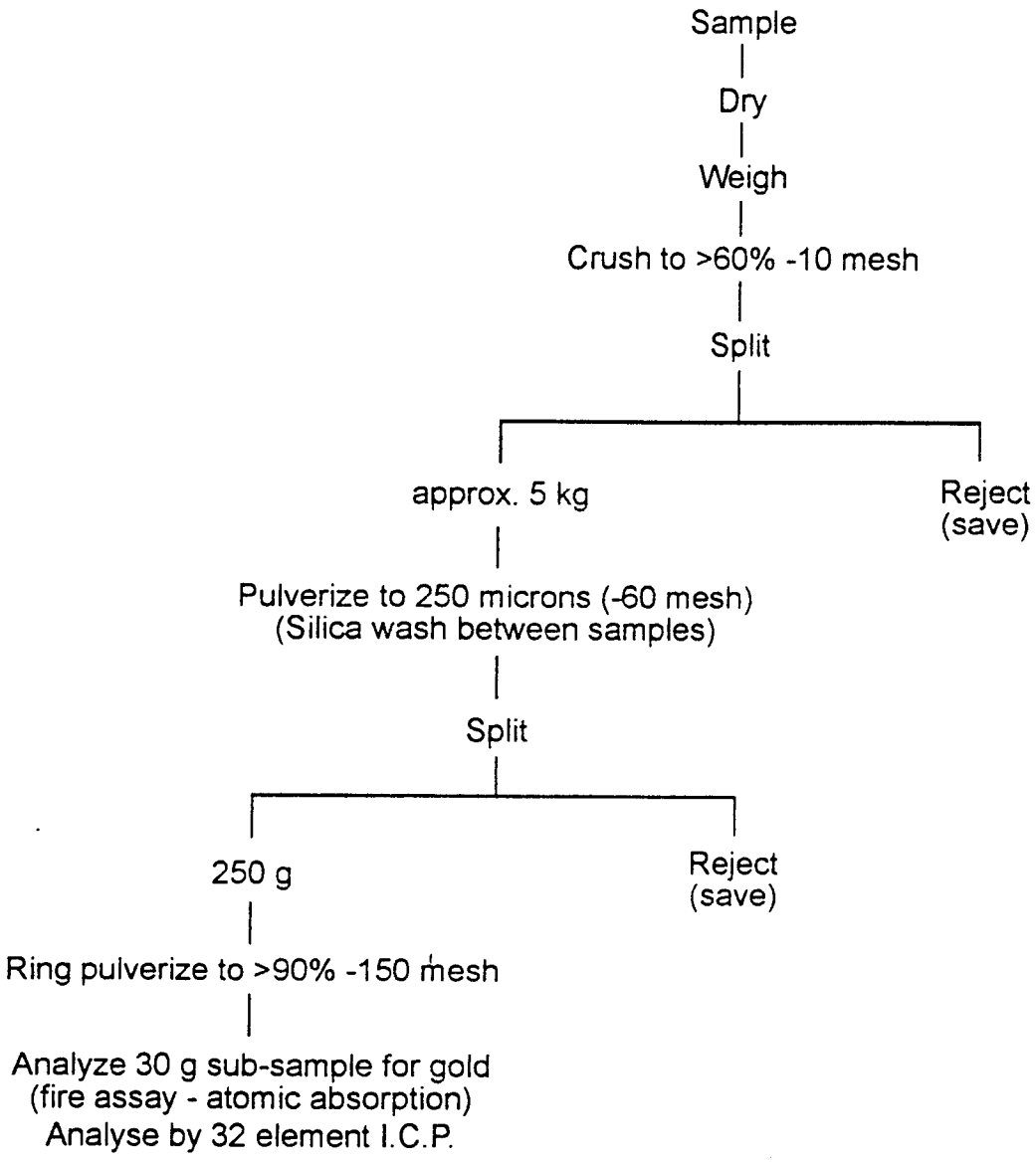
Sample preparation flow sheet
Field procedures - Dry samples

The sample delivered from the drill will weigh between 40 and 60 kg in two large sacks.



Sample preparation and analysis flow sheet
Chemex Labs Ltd.

Initial sample weight will be between 9 and 14 kg.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

o: KENNECOTT CANADA, INC.
ATTN: TOM HEAH
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9418809

Comments: ATTN: TOM HEAH CC: ERIC FINLAYSON

CERTIFICATE AC

KENNECOTT CANADA, INC.

Project: YUKON RECCE
P.O. # : 05-475

Samples submitted to our lab in Vancouver, BC.
This report was printed on

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
216	74	sieve to -150 mesh
229	74	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	74	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	74	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	74	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	74	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	74	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	74	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	74	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	74	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	74	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	74	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	74	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	74	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	74	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	74	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	74	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	74	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	74	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	74	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	74	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	74	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	74	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	74	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	74	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	74	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	74	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	74	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	74	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	74	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	74	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	74	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	74	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	74	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	74	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

Procedure followed
FOR ALL SOIL SAMPLES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: KENNECOTT CANADA, INC.
SCHEELITE DOME PROJECT
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

A9732732

Comments: ATTN: ROGER HULSTEIN CC: ERIC FINLAYSON

CERTIFICATE A9732732

(KAVD) - KENNECOTT CANADA, INC.

Project: SCHEELITE DOME
P.O. # : V020

Samples submitted to our lab in Vancouver, BC.
This report was printed on 29-JUL-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	104	Geochem ring to approx 150 mesh
226	104	0-3 Kg crush and split
3202	104	Rock - save entire reject
229	104	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

Procedure for all Rock Samples including RVC Samples

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	104	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
2118	104	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	104	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	104	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	104	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	104	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	104	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	104	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	104	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	104	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	104	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	104	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	104	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	104	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	104	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	104	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	104	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	104	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	104	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	104	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	104	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	104	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	104	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	104	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	104	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	104	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	104	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	104	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	104	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	104	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	104	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	104	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	104	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

A39545

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Fax: (604) 984-0218

September 16, 1997

Eric Finlayson
Kennecott Canada Inc.
Scheelite Dome Project
354 - 200 Granville St.
Vancouver, B.C.
V6C - 1S4

Dear Mr. Finlayson,

RE: Certificate of Analysis A9739545
Gold Metallics Results

Enclosed is Certificate of Analysis A9739545, which contains the results of metallics assays performed on samples originally submitted to Chemex on Certificate of Analysis A9738456. As per your request, samples that originally showed >2000ppb Au were sent for metallics analysis. We have noted that there is a lack of agreement between the original Au analysis and the Au value from the metallics assay.

The original Au result reported for sample VR72200A was 4880 ppb, which was confirmed by a check result of 6260 ppb. However, when the metallics assay was performed, the total Au found was only 170 ppb. A resplit of the pulp was requested in order to verify the results, and the value for sample VR72200A was found to be 2200 ppb Au. Unfortunately, there was not enough pulp left to perform a second analysis to check this result so another resplit was requested. The Au value obtained from this split of VR72200A was 210 ppb. I have attached a table with this information

In order to confirm that an error during sample preparation did not occur, we performed an ICP analysis on the original pulps as well as the resplit pulps for samples VR72198 through VR72201. The results of the 32 element analysis confirmed that there was no sample switch among either the original pulps or the resplit pulps.

I hope that this information is of use to you. If you require any further information or have any questions, please feel free to contact Thanh Vinh.

Sincerely,

Michele Wonghen,
Quality Assurance Chemist

Enclosures: Certificate of Analysis A9739545
Gold Metallics Results

✓ CC: Roger Hulstein

Sample	Original Pulp				Resplit Pulp	Second Resplit Pulp
Description	Au ppb	Check Au ppb	Reported Au ppb	Metallics Total Au ppb	Au ppb	Au ppb
VR72198A	125	100	125		120	590
VR72199A	120	85	120		135	85
VR72200A	4880	6260	4880	170	2220	210
VR72201A	190	160	190		220	<5

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: ...ECO... ...NAD...
SCHEELITE DOME PROJECT
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : SCHEELITE DOME
Comments: ATTN: ERIC FINLAYSON CC: ROGER HULSTEIN

Page Number :1
Total Pages :1
Certificate Date: 13-SEP-97
Invoice No. : I9739545
P.O. Number :
Account :KAVD

CERTIFICATE OF ANALYSIS A9739545

SAMPLE	PREP CODE		Au tot g/t	Au - g/t	Au + mg	Wt. - grams	Wt. + grams					
VR72200A	208	234	0.17	0.17	< 0.002	2390	8.35					
VR72236A	208	234	3.86	3.74	0.311	2226	7.61					

CERTIFICATION: _____

SCHEELITE DOME PROPERTY-KENNECOTT CANADA EXPLORATION INC.
PANNED CONCENTRATES
FIELD SUMMARY
R. ZURAN, AUGUST 27th, 1997.

The following is a capsule summary of binocular microscope analysis of percussion drill chips from 13 holes drilled in the Hawthorne, Harvey and Rudolph areas during the 1997 field season.

The purpose of this report is to document how the panned samples were taken, analyzed, and if improvements can be made to the procedure. Results and possible conclusions at this point are also included.

MICROSCOPE: Bausch & Lamb Stereo-Binocular Microscope.
Ocular = 15X
Objectives = 0.66X, 1.3X, & 3X
Magnifications: Low = 9.9X
Medium = 19.5X
High = 45X
Light Source: incandescent light bulb; 100W

MINERALS DESCRIBED IN DRILL LOGS

Metallic Minerals

GOLD Bright gold metallic colour; irregular grains, malleable

Native gold noted in the following intervals:

RC97-01	1chip @ 0-1.52 m (overburden)
RC97-09	2 specks @ 24.38-25.91 m (FW of MNZ dike in PHY;oxi)
RC97-12	1 speck @ 54.86-56.38 m (PHY; high grade quartz vein + v. fine grain PYY)
RC97-13	1 speck @ 7.62-9.14 m (QTE local grt, oxi)

ARS shiny steel metallic grey colour; well formed euhedral pseudo-orthorhombic crystals with oscillatory growth lines on faces and broken terminations. Anhedral grains less common. Gold and dark grey coloured tarnish occasionally noted on parts of grains from oxidized intervals.

Black "schorl" tourmaline noted as inclusions in RC97-12 (70.10-71.63 m) suggest higher temperature of formation with boron bearing fluids; perhaps originating in a quartz vein host.

PYY shiny brass metallic yellow colour with common euhedral cubic forms, cubes with octahedral corners and less common pyritohedrons. Crystal faces often clean and shiney with no growth lines. Anhedral grains also common particulary in oxidized intervals.

Distinctive extremely fine grained pyy breccia (pyy clasts in pyy matrix) grains noted in RC97-12 54.86-56.39 m could suggest a local fault structure. Associated with native gold.

POO deep bronze yellow anhedral magnetic and weakly magnetic grains. Irregular grains also noted within qtz , qte & phy chips. May suggest an aureole effect with a nearby intrusive.

STI Dull to shiny (crystal surfaces) blue-grey metallic grains with rounded corners; bladed orthorhombic crystal faces seen within the grain edges. Soft (H=2) grains can be crushed to

confirm perfect cleavage parallel to length of crystals. Grains are often 5-10 times larger than average ARS or PYY grains. STI suggests association with hydrothermal qtz vein/fault systems (ie. Hawthorne)

Semi-Metallic Minerals

MAG black small euhedral crystals (rhombododecahedrons ?) found associated with MNZ in holes RC97-09 and 11. Grain size in the MNZ generally ¼ the size of average sulphides PYY & ARS. Also noted in the bottom of hole RC97-13 (as anhedral black semi-metallic magnetic grains). These grains are 3-4 times larger on average than the average grain size for sulphides.

MAN black semi-metallic colour often as sub-euedral grains; some crystalline faces noted. Common in oxide zones. (often confused with HBL).

Drill Steel dull steel grey irregular ragged shards; strongly magnetic. Higher abundance noted in the harder rock types (ie.: ble slc qte)

Silicates

TOU/AND Tourmaline and andalustite are often confused because of their similar SG (3.1) , hardness (H=7), and elongated crystal form.

Andalusite is confirmed when found in situe with qte/phy. It is often light grey, translucent to transparent, elongate acicular to pseudo-tetragonal (orthorhombic) crystal form with squared ends. Crystals are often striated along their length.

Tourmaline is confirmed when found as inclusions in milky quartz grains and/or ARS grains. Tourmaline tends to be a dark (black; "schorl") variety when associated with ARS and lighter translucent greyish elongated crystals when associated with milky qtz. Striations are noted along the c axis. The triangular cross section of tourmaline is very difficult to assess because of the small grain size.

BIO black grains; flat in shape with perfect basal cleavage. Biotite grains can appear similar to HBL and MAN grains. BIO seen in MNZ and altered phy and/or qte intervals.

HBL black grains showing 120/60 cleavage; very easily confused with MAN. May catch cleavages on a glance. HBL seen in MNZ intervals and possibly altered phy and/or qte intervals.

GAR red brown round sub-euhedral to euhedral dodecahedron forms; Andradite-Grossular series. Garnets occur in several holes and in mostly QTE and are known to be found in CLS/MBL rocks on surface in Rudolph Creek. It's possible that the QTE hosted garnets are detrital.

COMMENTS/SUGGESTIONS

ARS:PYY	ARS>>PYY	Replacement system concordent with permeable beds? Often large euhedral grains.

STI		East trending; north dipping qtz vein hydrothermal system
POO	(abundant)	HFD metasediments
MAG	small grain;euhedral	MNZ intrusion
	large anhedral	within metamorphic aureole?
HBL		MNZ intrusion

NOTED ASSEMBLAGES:

APPENDIX C

1997 DRILL LOGS

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-01
Section: 10 000mW
Map Sheet: Harvey G (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439022 Hole Azimuth: 215 Elevation (m): 1354m
Northing: 7071795 Hole Inclination: -60 Hole Length ft/m: 350ft/106.68m

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 10000mW Horizontal Extent (m): 53.34 (175')
Northing: 7000mN Vertical Extent (m): 92.39 (303')

HOLE INFORMATION
Start Date: 30/07/97 Pre-Drill Identifer: P.10 Water Injection
End Date: 01/08/97 (~1:15AM) depth (ft/m): 0

Drilling Method	From	To
Tricone (Odex)	0	94'
Normal		

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: RZ/RH/KC

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Hole extended 20' by KC due to limonite powder/minor sulphides on joints and abundant qtz. 340 - 350 past limonite/mineralized zone (doggy)

0 - 13.1m	Overburden	* V.G. (one chip) 0 - 1.52m; 3.0 - 4.57m tr. ars.
13.1 - 25.9m	QTE	
25.9 - 29.0m	PHY	
29.0 - 54.8m	QTE	
54.8 - 70.1m	QTE/PHY	
70.1 - 72.0m	PHY	
72.0 - 99.1m	PHY/QTE	* FLT 85.3 - 90.7m
99.1 - 106.68m	QTE	
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-01

12/2/97

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	ALTERATION SLC	ALTERATION PHY	FeOx INT	HCL INT	VEINS MIN	VEINS %	SULPHIDES MIN	SULPHIDES %	PAN CONS MIN	PAN CONS INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	SAMPLE NUMBER	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00 - 1.52	PM 1.35	QTE	DK BN	DK BN	10	W			M	M	QTZ	10					(OVB)VG ON QTZ	CASING	72001	245	828	1	6	5
1.52 - 3.05	1.50	QTE	BN	LT BN	30				W	W	QTZ	2					ASSORTED; 1% GY GLASSY FOL QTZ. 70% DIRTY QTE (DK GY)		72002	135	626	1	2	5
3.05 - 4.57	3.24	QTE	GY BN	GY BN	5	W			M		QTZ	5	ARS	T			ASSORTED; 40% LT BN MODERATELY OXI QTE + 60% DIRTY QTE. ARS ON FRA OF DIRTY QTE	PAST THROUGH LARGE BOULDER THEN BACK INTO OVB	72003	240	486	1	1	5
4.57 - 6.10	3.30	QTE	BN	BN	30	W			M		QTZ	10					ASSORTED; 40% DK PHY W/ 60% DIRTY FOL QTE W/ LIM STN +/- GLD COLOURED MUS	DRILLERS HELP UNSTUCK KRIS'S TRUCK	72004	80	520	1	1	5
6.10 - 7.62	3.55	QTE	LT BN	LT BN	30	W			M		QTZ	10					LT BN QTZ RICH QTE; LIM STN W/ T JAR. 90% RUSTY MUS (<5%) QTE		72005	30	354	1	1	5
7.62 - 9.14	4.10	QTE	TA	TA	40	W			M		QTZ	5					DISTINCTLY TA COLOURED QTE; 90% LIM STN RUSTY (<1%) MUS QTE	NOT SURE IF BEDROCK IS SOLID	72006	40	306	1	1	5
9.14 - 10.67	4.39	QTE	TA GY	TA	35	W			M		QTZ	5					60% DK GY UNALTERED DIRTY QTE + 40% LIM STN LT.BN TO TA QTE W/ UP TO 10% GLD COLOURED MUS		72007	85	394	1	2	5
10.67 - 12.19	4.50	QTE	GY BN	TA	35				W		QTZ	15					T ARS (IN ASSAY SAMPLE). 90% UNALTERED GY QTE W/ 20% CHIPS W/ MUS	CHANGE HAMMER. 43 FT CASING	72008	50	262	1	1	5
12.19 - 13.72	6.03	QTE	GY BN	TA	60	W			W		QTZ	5					GY PHY QTE; W LEA. DIRTY + 5% GLD COLOURED MUS		72009	50	352	1	1	5
13.72 - 15.24	6.08	QTE	GY BN	TA	65	W			W	W	QTZ	1			ILM TOU	W	GY PHY QTE. DIRTY + 10% GLD COLOURED MUS	STOPPED AT 55 FT. 1RST SHIFT	72010	165	422	1	1	5
15.24 - 16.76	AM 8.21	QTE	GY BN	TA	20	W			W		QTZ	1					GY MIC QTE. DIRTY	PUT IN MORE CASING LAST NIGHT	72011	150	940	1	2	5
16.76 - 18.29	9.00	QTE	GY TA	BN	30	W	W		M		QTZ	10					GY MIC QTE + TA GRT QTE; STRONGER LIM + JAR STN		72012	155	494	1	8	5
18.29 - 19.81	9.12	QTE	WT GY	TA	60	W			M		QTZ	10					GY MIC PHY QTE + QTZ; LIM STN		72013	150	664	1	6	20
19.81 - 21.34	9.21	QTE	GY BN	TA	50	W			M		QTZ	1					PHY QTE; LIM STN W/ 5% MUS	10 FT CASING ADDED	72014	135	868	1	4	10
21.34 - 22.86	9.52	QTE	GY TA	TA	30	W	W		S		QTZ	15					OR BN OXI QTE; 10% MNX		72015	155	730	1	6	10
22.86 - 24.38	9.59	QTE	GY TA	TA	65	W	W		M		QTZ	<1					TA MIC (MUS) OXI QTE; 5% MNX	SHUT DOWN TO GET CASING	72016	135	668	1	8	10
24.38 - 25.91	11.45	QTE	GY BN	BN	35	W			M		QTZ	<1					GY OXI QTE; 5% GLD COLOURED MUS	ADD 10 FT CASING	72017	390	1245	1	22	5
25.91 - 27.43	PM 12.14	PHY	GY BN	GY BN	50	W			W		QTZ	10					CHANGING FROM GY BN OXI QTE TO DK GY CHL PHY (87 FT)OR PHY QTE	FIRM GROUND. 94 FT CASING	72018	75	400	1	2	5
27.43 - 28.96	2.08	PHY	GY BN	GY BN	50	W			M		QTZ	5					CHANGING FROM GY TO OR BN QTE	PULL RODS TO CHANGE TO CENTRE SAMPLING HAMMER	72019	165	472	1	2	5
28.96 - 30.48	2.12	QTE	OR BN	OR BN	80	M	W		S		QTZ	<1					OR BN QTE		72021	120	424	1	2	10
30.48 - 32.00	2.20	QTE	OR GY	OR TA	70	W			S		QTZ	1					CHANGE RADICALLY OR-TA. MUS GRY QTE W/ LIM ON FOL		72022	55	296	1	2	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-01

12/2/97

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	ALTERATION SLC	ALTERATION PHY	FeOx INT	HCL INT	VEINS MIN	VEINS %	SULPHIDES MIN	SULPHIDES %	PAN CONS MIN	PAN CONS INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	SAMPLE NUMBER	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
32.00 - 33.53	2.21	QTE	OR GY	TA BN	70	W			S		QTZ	<1					CHANGING FROM TA TO BN COLOUR		72023	40	312	1	1	5
33.53 - 35.05	2.30	QTE	OR GY	TA OR	70	W	W		S		QTZ	1					OR BN OXI QTE W/ LIM STN + MINOR JAR + MNX		72024	65	372	1	6	10
35.05 - 36.58	2.35	QTE	OR GY	TA OR	80	M			M		QTZ	<1			MAG	W	VERY FINE POWDER TA OR; 20% DK GY PHY DIRTY QTE	DRILL OVERHEATED	72025	25	338	1	2	5
36.58 - 38.10	3.25	QTE	TA GY	TA OR	60	W	W		M		QTZ	2					QTE; QTZ VEN W/ LIM	START AT 3:20	72026	25	268	1	1	10
38.10 - 39.62	3.29	QTE	OR GY	TA OR	70	S	M		S		QTZ	5			MAG ILM TOU	W	STRONG LOCAL BLE PARALLEL TO FOL. DAMP. TA TO 127.5; OR SAND 127.5-131	BLOW	72027	30	300	1	2	5
39.62 - 41.15	3.40	QTE	OR GN	TA	60	W	W		M		QTZ	5					GY PHY QTE; LIM ON FRA		72028	65	590	1	10	5
41.15 - 42.67	3.45	QTE	OR GN	TA	50	M	M		M		QTZ	5					GY PHY QTE; LIM/MNX ON FRA	NEW "OH" RINGS	72029	40	198	1	2	5
42.67 - 44.20	4.00	QTE	TA GY	TA GY	60	W			W-M		QTZ	5					GY PHY QTE; LIM/MNX ON FRA		72030	65	338	1	1	5
44.20 - 45.72	4.05	QTE	OR GY	OR	60	W			S		QTZ	3					GY PHY QTE; LIM/MNX ON FRA; STRONG OXI, LIM, CLY W/ WEAK BLE	FIX OIL LEAK	72031	55	754	1	36	5
45.72 - 47.24	4.25	QTE	OR GY	TA OR	75	W			M		QTZ	5					GY PHY QTE: LIM/MNX ON FRA; MIC QTZ	OVERHEATING	72032	65	1010	1	36	5
47.24 - 48.77	4.30	QTE	OR TA	TA OR	60	W			M		QTZ	3					PHY QTE, MUS, LIM, MNX, W BLE	OVERHEATING	72033	325	1205	1	62	5
48.77 - 50.29	4.40	QTE	OR GY	TA OR	60	W			M		QTZ	5					PHY QTE, MUS, LIM, MNX, W BLE; MORE GY, LESS OXI + MNX, GLD MUS, QTE PHY		72034	340	1580	1	48	5
50.29 - 51.82	4.45	QTE	GY	TA OR	60	W			W-M		QTZ	15					GY PHY QTE, CLY ON FRA, MNX	CLEANING HOLE	72035	190	756	1	36	5
51.82 - 53.34	5.08	QTE	GY	TA OR	65	W			M		QTZ	3			MAG ILM	W	GY PHY QTE, CLY ON FRA, MNX		72036	170	968	1	24	5
53.34 - 54.86	5.15	QTE	GY	TA OR	65	W			W		QTZ	3					GY PHY QTE. CLY ON FRA, MNX; STILL LIM, YW CY + MNX ON FRA/FOL, LOCALLY STRONG OXI	BLOW	72037	120	1090	1	26	5
54.86 - 56.39	5.30	PHY	OR GY	TA OR	70				M		QTZ	1					DK GY PHY; MINOR BL GY PHY (5%), MORE LIM, FeOx ON FRA		72038	35	348	1	2	5
56.39 - 57.91	5.42	PHY	OR GY	OR BN	80				M		QTZ	1					DK GY PHY; MINOR BL GY PHY (5%), MORE LIM, FeOx ON FRA; QTE PHY; BIO PHY		72039	100	986	1	8	5
57.91 - 59.44	5.50	QTE	OR GY	OR BN	80	W	W	W	M		QTZ	3					GY PHY QTE, CLY ON FRA, MNX; LESS LIM, FeOx; MUS PHY QTE	DAMP SAMPLES; MINOR WATER IN HOLE	72041	40	934	1	32	5
59.44 - 60.96	5.55	PHY	OR GY	BN	85				M		QTZ	1					GY PHY QTE, CLY ON FRA, MNX; LESS LIM, FeOx; FOL QTE PHY		72042	30	406	1	14	5
60.96 - 62.48	6.05	PHY	OR GY	BN	80	W			M		QTZ	1					GY PHY QTE, CLY ON FRA, MNX; LESS LIM, FeOx; FOL QTE PHY		72043	40	430	1	848	5
62.48 - 64.01	PM 6.14	PHY/FLT	OR GY	GN BN	80	W			M		QTZ	10					GY PHY QTE, CLY ON FRA, MNX; WT QTZ, MOSTLY PHY; JAR + T GOU		72044	90	814	1	58	5
64.01 - 65.53	6.20	PHY	OR GY	GN BN	85				M		QTZ	5					GY PHY QTE, CLY ON FRA, MNX; FOL QTZ VEN;OR 210-212.5/GN 212.5-215		72045	50	758	1	36	5
65.53 - 67.06	6.25	QTE	GY	GN BN	85				W		QTZ	5					GY PHY QTE, CLY ON FRA, MNX; GLD MUS, PHY QTE (DIRTY), WT QTZ VEN		72046	55	816	1	12	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-01**

12/2/97

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	ALTERATION SLC	ALTERATION PHY	FeOx INT	HCL INT	VEINS MIN	VEINS %	SULPHIDES MIN	SULPHIDES %	PAN CONS MIN	PAN CONS INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	SAMPLE NUMBER	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
67.06 - 68.58	?	QTE	GY	BN OR	85				W		QTZ	1					DIRTY DK GY PHY QTE	SHIFT CHANGE; WATER	72047	40	312	1	4	5
68.58 - 70.10	?	QTE	BN	OR BN	90	W			M		QTZ	4					DIRTY DK GY PHY QTE; GOSSANOUS		72048	110	906	1	32	5
70.10 - 71.63	?	PHY	GY	GY	85				W		QTZ	1					DIRTY DK GY PHY QTE; FOL, SMALL CHIPS (AVG. 3mm)		72049	30	452	1	4	5
71.63 - 73.15	7.48	PHY	GY	GY BN	80				W		QTZ	1					FOL DIRTY DK GY QTE PHY; SMALL FRACTION		72050	30	450	1	1	5
73.15 - 74.68	?	PHY	GY	BN GY	85				W		QTZ	2					FOL DIRTY DK GY QTE PHY; SMALL FRACTION		72051	20	358	1	8	5
74.68 - 76.20	?	PHY	GY	BN	85				W		QTZ	1					FOL DIRTY DK GY QTE PHY; SMALL FRACTION		72052	10	224	1	2	5
76.20 - 77.72	8.17	PHY	GY	GY	85				W		QTZ	1					FOL DIRTY DK GY QTE PHY; SMALL FRACTION		72053	10	244	1	6	5
77.72 - 79.25	8.32	QTE	GY	GY BN	85	W	W		W		QTZ	1			MAG ILM	W	LIM, MNX COATED MUS (GLD COLOURED) QTE	DRILL SHUT OFF; BLOW	72054	10	334	1	4	10
79.25 - 80.77	8.35	QTE	BN OR	GY OR	80	W	W		M		QTZ	2					LIM, MNX COATED MUS (GLD COLOURED) QTE		72055	45	438	1	12	5
80.77 - 82.30	8.40	QTE	BN OR	OR BN	85	W			M		QTZ	2					LIM, MNX COATED MUS (GLD COLOURED) QTE		72056	15	290	1	14	5
82.30 - 83.82	8.49	QTE	BN OR	BN	80	W	W		M		QTZ	1					LIM, MNX COATED MUS (GLD COLOURED) QTE; DAMP NEAR 275		72057	15	308	1	16	5
83.82 - 85.34	?	QTE	BN OR	BN GY	85				M		QTZ	2					WET FROM SITTING	STOP DRILLING TO GET RODS	72058	20	448	1	18	5
85.34 - 86.87	9.35	PHY	GY	GY BN	10				W		QTZ	3					FLT GOU? WET FROM SITTING; MINOR CLY		72059	15	244	1	8	5
86.87 - 88.39	9.44	PHY	GY	BN	25				M		QTZ	8					DAMP; HIGH CLY; DIRTY DK GY QTE PHY	REAM	72061	10	344	1	12	5
88.39 - 89.92	10.11	QTE	GY	BN OR	25				W		QTZ	5			ILM	T	SLIME! (290-292.5) DAMP FOR REST; DIRTY DK GY PHY QTE		72062	10	328	1	10	5
89.92 - 91.44	10.25	PHY/FLT	GY	BN	10				W		QTZ	15					WATER; SLIMEY TO MOIST		72063	15	370	1	10	5
91.44 - 92.96	?	QTE	BN	BN	60				W		QTZ	5					SLIMEY TO MOIST; PHY QTE HEM STN		72064	10	530	1	14	5
92.96 - 94.49	?	PHY	BN GY	BN	85				W		QTZ	3					DRY; DIRTY QTE PHY		72065	240	574	1	20	5
94.49 - 96.01	?	PHY	BN GY	BN	85				M		QTZ	2					FOL MUS QTE PHY		72066	75	356	1	16	5
96.01 - 97.54	10.52	QTE	GY BN	BN OR	80	W			M		QTZ	5					LIM + MNX STN ON IRREGULAR FRA; DIRTY PHY QTE		72067	50	246	1	22	10
97.54 - 99.06	10.57	QTE/PHY	GY BN	BN OR	80	W			M		QTZ	5					SLIMEY TO MOIST; 60% DIRTY PHY QTE; 40% FINE FRACTION PHY		72068	50	196	1	20	5
99.06 - 100.58	11.03	QTE	GY BN	BN OR	80	W			M		QTZ	5					DRY; LIM STN FIG QTE		72069	35	374	1	14	5
100.58 - 102.11	?	QTE	GY BN	BN OR	80				M		QTZ	20					DAMP; DK GY PHY QTE W/ 20% GLD MUS; LIM STN		72070	30	316	1	14	5
102.11 - 103.63	11.30	QTE	GY BN	BN OR	80				M		QTZ	10					MINOR PLU. MNX, CLY; LIM, MNX STN QTE +/- MUS; CROSS CUTTING VEINLETS	RODS BROUGHT UP	72071	40	136	1	8	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-01**

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION			FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	SAMPLE	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY	INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	NUMBER	ppb	ppm	ppm	ppm	ppm
103.63 - 105.16	?	QTE	GY BN	BN	60				M		QTZ	1					MOIST; GLD MUS, LIM STN, FOL PHY QTE		72072	15	92	1	4	5
105.16 - 106.68	1.15	QTE	GY BN	BN	50	W			M		QTZ	3					SLIME; ASSORTED CHIPS OF WT QTZ, GY SILVER PHY	EOH	72073	10	170	1	6	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-02
Section: 10 000mW
Map Sheet: Harvey G (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439080 Hole Azimuth: 215 Elevation (m): 1377
Northing: 7071878 Hole Inclination: -60 Hole Length ft/m: 235ft (71.63m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 10000mW Horizontal Extent (m): 35.82m
Northing: 7101mN Vertical Extent (m): 62.03m

HOLE INFORMATION
Start Date: Aug. 2/97 Pre-Drill Identifer: P.9 Water Injection
End Date: Aug. 3/97 depth (ft/m): 0

Drilling Method	From	To
Tricone (Odex)	0	32
Normal		

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: RZ/KC

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Hole ended @ 235ft due to caving and stuck rods

0 - 9.75m	Overburden	
9.75 - 38.10m	QTE: tr ars & pyy @ 28m	* Three very strong oxidized intervals noted: 1 (13.7 - 18.2m), 2 (32.0 - 38.1m), 3 (48.8 - 57.9m)
38.10 - 42.70m	PHY	(Yellow clay fault zone noted @ 13.7 - 18.2m)
42.70 - 61.00m	QTE	* 10 - 60% qtz veining noted @ 30.5 - 39.6m
61.00 - 68.58m	QTE/PHY	
68.58 - 71.63m	PHY	
EOH		

Rods stuck in hole @ 235' (71.63m) for 3 hrs., decided to shut drill down short of the full 330' because of bad ground.

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-02**

Reverse Circulation Drill Hole Log

INTERVAL FRM	INTERVAL TO (FT)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	ALTERATION SLC	ALTERATION PHY	FeOx INT	HCL INT	VEINS MIN	VEINS %	SULPHIDES MIN	SULPHIDES %	PAN CONS MIN	PAN CONS INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00	- 1.52	AM 3.50	PHY/QTE	BN OR	BN	30	W			W		QTZ	1					OVB-MOIST. ASSORTED LIM STN PHY,QTE + QTZ	THROTTLE ADJUSTME	72078	65	426	1	6	5
1.52	- 3.05	4.33	QTE	BN OR	BN	40	W			M		QTZ	5					OVB-MOIST. ASSORTED LIM STN FOL QTE,PHY QTE + QTZ		72079	40	302	1	6	5
3.05	- 4.57	5.04	QTE	BN OR	BN OR	30	M			M		QTZ	4					STRONGER LIM/MNX STN ON BLE QTE		72080	160	614	1	20	10
4.57	- 6.10	5.15	QTE	BN GY	BN OR	60	W			M		QTZ	1					BECOMING MORE PHYLLITIC; FOL QTE+ LIM/MNX STN ON FRA AS IN 10-15' INTERVAL		72081	125	752	1	18	5
6.10	- 7.62	5.43	QTE	BN GY	BN	80	W	W	W	M		QTZ	1					LOCAL M BLE + W SLC + PHY. MUS OXI QTE (GLD COLOURED MUS)		72082	90	478	1	18	5
7.62	- 9.14	5.53	QTE	BN OR	OR BN	70	M	W	W	S		QTZ	2					LOCAL S BLE ALONG EDGES OF CROSS-CUTTING VEINLETS; LEA LOCALLY	32' CASING	72083	125	570	1	22	5
9.14	- 10.67	PM 3.11	QTE	OR GY	OR TA	70	W			W		QTZ	3					OR 30-32.5/TA 32.5-35. PREDOMINANTLY GLD MUS FOL QTE. INCREASED QTZ.	CASING HAMMER "KAPOOT". TEMP SHUT DOWN	72084	100	436	1	14	5
10.67	- 12.19	3.13	QTE	OR GY	TA	70	W			W		QTZ	3					MUS TO W FOL QTE; SIMILAR TO ABOVE		72085	65	324	1	6	5
12.19	- 13.72	3.22	QTE	OR GY	TA	80	W	W		W		QTZ	5					S INCREASE IN WT QTZ; PHY QTE-SLIGHT YW BLE ON SMALLER FRAGS.		72086	145	682	1	26	5
13.72	- 15.24	3.26	QTE	YW BN	OR	65	M	W		M		QTZ	2			TOU		45-47.5 YW TA CLY/47.5-50 OR AND DRY. CLY=FAULT		72087	95	648	1	20	5
15.24	- 16.76	3.30	QTE	YW BN	YW TA	70	M	W		S		QTZ	1					DISTINCTIVE YW OXIDE COLOUR TO POWDER/CLY:FLT + HEM/LIM/JAR STN ON FRAGMENT SURFACES		72088	225	782	2	26	30
16.76	- 18.29	3.50	QTE	OR GY	TA BN	65	M	W		S		QTZ	1					55-57.5 OR BN WET/57.7-60 TA DRY. VERY SIMILAR TO 50-55' INTERVAL		72089	180	1010	1	22	10
18.29	- 19.81	3.57	QTE	OR GY	OR BN	45	W			M		QTZ	<1					OUT OF FAULT; CHANGE OF CHIP CHARACTER, NO CLY; CROSS CUTTING TOU VEINLET; PHY QTE		72090	175	1000	1	40	30
19.81	- 21.34	4.03	QTE	OR GY	TA	55	W			W		QTZ	2					INCREASED QTZ		72091	190	828	1	14	10
21.34	- 22.86	4.05	PHY	BN GY	TA	55				W		QTZ	3					WELL FOLIATED PHY; GLD COLOURED MIC	TEMP SHUT DOWN. IGNITION PROBLEMS	72092	90	448	1	4	5
22.86	- 24.38	4.28	QTE	OR GY	GY TA	60	W			W		QTZ	1					DIRTY QTE W/ W FOL		72093	50	316	1	2	5
24.38	- 25.91	4.33	QTE	OR GY	TA	70	W			W		QTZ	2					DIRTY QTE W/ W FOL		72094	80	366	1	2	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-02**

Reverse Circulation Drill Hole Log

INTERVAL		TIME	CHIP	CHIP	PWDR	FINES	ALTERATION			FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM -	TO (FT)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY	INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
25.91	- 27.43	5.05	QTE	BR GY	GY TA	70	W			W		QTZ	1					85-87.5 OR BN/87.5-90 TA. LOCAL FRAGS W/ YW STN		72095	85	264	1	1	5
27.43	- 28.96	5.12	QTE	OR GY	GY TA	70	M	M		W		QTZ	<1	PYY ARS	T/T	PYY ARS		DISTINCTIVE GY QTZ VEN FRAGS W/ FINELY DIS ARS; BIO ON 1 FRAG		72096	60	232	1	2	5
28.96	- 30.48	5.25	QTE	OR GY	TA	60	W		W	W		QTZ	1					95-97.5 BF/97.5-100 TA. DIRTY QTE		72098	60	280	1	2	5
30.48	- 32.00	5.30	QTE	OR BN	BF	60	W			W		QTZ	10					CHANGE IN LITH; SLIGHTLY VUGGY QTZ; MUS-QTE; MINOR CLY		72099	130	450	1	12	5
32.00	- 33.53	5.40	QTE	OR BN	OR TA	60	M	W	W	M		QTZ	10					105-107.5 BF/107.5-110 OR BN. LOCAL SER ACROSS FRA		72100	275	492	1	16	10
33.53	- 35.05	5.45	PHY/QTE	OR GY	OR BN	75	W			S		QTZ	20					QTZ VEN CONTENT INCREASES		72101	70	800	1	8	5
35.05	- 36.58	6.20	QTE	OR WT	YW BN	50	M	W		S		QTZ	60					CHANGE IN LITH; QTZ VEN?. NO VISIBLE MINERALIZATION		72102	50	318	1	8	5
36.58	- 38.10	?	QTE	BN	BN OR	80	W	W		S		QTZ	10					OXI QTE	SHIFT CHANGE	72103	100	684	1	12	5
38.10	- 39.62	7.18	PHY	BN OR	WT	80	W			S		QTZ	10					FOL OXI PHY/QTE		72104	1800	1295	2	22	5
39.62	- 41.15	7.21	PHY	BN RD	TA	85	W			S		QTZ	3					FOL OXI PHY/QTE		72105	690	858	1	12	5
41.15	- 42.67	?	PHY/QTE	BN RD	BN OR	80	W			S		QTZ	1					LIM/MNX OXI PHY + QTE		72106	165	714	1	24	10
42.67	- 44.20	7.30	PHY	BN OR	LT BN	85	W			S		QTZ	5					SMALL CHIPS; PHY		72107	150	1115	1	36	10
44.20	- 45.72	7.39	QTE	BN OR	BN OR	80	W	W		S		QTZ	20					MNX, LIM +/- HEM OXI-STRONG. DIRTY QTE;PHY	12' REAM	72108	145	1095	1	28	5
45.72	- 47.24	7.48	QTE	BN OR	GY BN	80	W	W		S		QTZ	8					MNX, LIM +/- HEM OXI-STRONG. DIRTY QTE;PHY		72109	70	782	1	18	5
47.24	- 48.77	7.52	QTE	BN RD	BN OR	70	W	W		S		QTZ	2					FIG OXI QTE W/ DIS SPECS OF TOU; HEM STN		72110	90	1245	1	16	5
48.77	- 50.29	8.00	QTE	BN OR	BN OR	80	M	W		S		QTZ	2					S MNX/LIM OXI STN PHY QTE		72111	810	6600	1	24	5
50.29	- 51.82	8.07	QTE	BN OR	OR BN	70	S	W	W	S		QTZ	8					DIRTY QTE		72112	365	2030	1	30	5
51.82	- 53.34	?	QTE	BN	BN OR	85	W			S		QTZ	15					MNX/LIM STN QTE		72113	375	1850	1	16	5
53.34	- 54.86	9.07	QTE	BN	BN	85	W			S		QTZ	2					MNX/LIM STN QTE		72114	265	1350	1	20	10
54.86	- 56.39	9.29	QTE	BN GY	BN OR	80	W			S		QTZ	20					MNX/LIM STN FOL MUS PHY QTE		72115	135	1135	1	24	5
56.39	- 57.91	?	QTE	BN GY	BN OR	85	W			S		QTZ	8					MNX/LIM STN FOL MUS PHY QTE		72116	130	1130	1	26	10
57.91	- 59.44	9.41	QTE	BN GY	WT GY	85	W			S		QTZ	15					VERY BK EXTENSIVE MNX STN ON OXI QTE		72118	105	972	1	14	10

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-02**

Reverse Circulation Drill Hole Log

INTERVAL		TIME	CHIP	CHIP	PWDR	FINES	ALTERATION			FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM -	TO (FT)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY	INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
59.44	- 60.96	?	QTE	BN	BN	70	M	W		S		QTZ	2					TR <<1mm FLAKES BIO IN OXI FIG QTE	WATER	72119	370	1225	1	28	5
60.96	- 62.48	10.06	QTE/PHY	LT BN	GY BN	60	W			M		QTZ	<1					PHY + QTE FRAGS; LESSER OXI		72120	275	1555	1	18	20
62.48	- 64.01	10.09	QTE/PHY	GY BN	BN	80	W			M		QTZ	5					YW CLY		72121	265	1000	1	10	40
64.01	- 65.53	10.15	QTE/PHY	GY BN	OR BN	85	W			M		QTZ	3					OXI; 210-212.5 GY/212.5-215 OR BN		72122	175	690	1	6	30
65.53	- 67.06	10.19	QTE	GY BN	OR BN	85	W			M		QTZ	25					NUMEROUS QTZ FRAGS (FOLIAFORM?)		72123	70	628	1	24	5
67.06	- 68.58	10.31	QTE/PHY	GY BN	GY WT	85				W		QTZ	3					MOST FRAGS WELL FOLIATED, LESS OXI		72124	90	468	1	6	5
68.58	- 70.10	10.55	PHY	GY BN	TA	85				W		QTZ	1					FOL PHY		72125	840	754	1	4	5
70.10	- 71.63	11.03	PHY	GY BN	TA	80				S		QTZ	60					INCREASE IN QTZ (FOLIAFORM?). MOST	EOH	72126	265	874	1	18	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-03
Section: 9950mW
Map Sheet: Harvey G (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439168 Hole Azimuth: 215 Elevation (m): 1371
Northing: 7071935 Hole Inclination: -60 Hole Length ft/m: 285ft (86.87m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9961mW Horizontal Extent (m): 43.44m
Northing: 7198mN Vertical Extent (m): 75.23m

HOLE INFORMATION
Start Date: Aug. 3/97 Pre-Drill Identifer: P.8 Water Injection
End Date: Aug. 4/97 (5:20am) depth (ft/m): 0

Drilling Method	From	To
Tricone (Odex)	0	70ft
Normal	70	285

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Hit H2O @ 230'. Sample became constantly wet @ 260'
Hole shut down by KC @ 285' due to bad ground/sluffing

0 - 19.8m	Overburden	
19.8 - 27.4m	PHY/QTE	* tr ars @ 27.4m
27.4 - 79.2m	QTE	* qtz veins (5-30%) 56.3 - 62.4m w/ tr ars (in qtz vein) @ between (56.4 - 57.9m)
79.2 - 86.87m	PHY/FLT	* dis tr pyy in v. hard qte @ 70.9m (wk hfd textures)
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-03**

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION						FeOx	HCL	VEINS		SULPHIDES		PAN CONS				GEOLOGICAL	DRILL	SAMPLE	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY				INT	INT	MIN	%	MIN	%	MIN	INT			COMMENTS	COMMENTS	NUMBER	ppb	ppm	ppm	ppm	ppm
0.00 - 1.52	13.45	QTE	OR BN	GR GY	30							W		QTZ	1							O/B assorted mic(mus) fol. QTE + wh QTZ minor PHY(<5%)	problem w/ hammer; had to get another foot for it	72129	50	400	1	4	5
1.52 - 3.05	14.25	PHY	OR BN	GR BN	45	W						M		QTZ	1							O/B assorted PHY + phy mic QTZ local w/ ble in some frag.	looks like one of the levers at the controls broke + needed welding	72130	130	956	1	10	5
3.05 - 4.57	14.30	PHY/QTE	OR WT	OR BN	30	M	W					M		QTZ	50			ARS/MAG/TOU	TT7			change in lith.-1st 1/2 QTZ TN;2nd 1/2 OR BN hit a small QTZ(2 1/4 ')vein in PHY;no visible mineralization		72131	230	1080	1	12	5
4.57 - 6.10	14.40	PHY	OR BN	OR BN	20							M		QTZ	1							mnx lim coating on PHY;QTE;foliaform QTZ veinlets noted		72132	1995	2420	8	18	10
6.10 - 7.62	14.55	PHY	OR GY	OR BN	30							M		QTZ	<1							foliaform QTZ chips noted; lim coated qte PHY		72133	1780	1270	1	24	5
7.62 - 9.14	15.05	PHY/QTE	OR GY	BF BN	25							M		QTZ	1							oxi phy QTE + oxi qte PHY		72134	185	754	1	26	5
9.14 - 10.67	15.25	PHY	OR GY	OR TN	65							M		QTZ	<1							small chip size(avg 3mm);dk gy fol PHY lim coated qte PHY(fol)+QTZ fol vein chips		72135	220	870	1	22	5
10.67 - 12.19	15.34	PHY	OR GY	OR BN	50	W						M		QTZ	<1							lim pervasive + foliaform qtz chips w/ mus + primarily a rotten oxi PHY		72136	140	842	1	6	5
12.19 - 13.72	16.05	PHY	OR GY	OR BN	50	W						S		QTZ	<1							rotten lim-oxi qte PHY; lim coatings becoming stronger		72137	220	1780	1	38	5
13.72 - 15.24	16.09	PHY	OR GY	OR BN	70	W						S		QTZ	<1							rotten lim-oxi qte PHY;local ble on a one frag.		72138	160	1245	1	34	5
15.24 - 16.76	16.35	PHY	OR GY	BR TN	70	W						M		QTZ	1	ARS	TR	ARS/TOU/MAG	TTT			ars on qtz(pale faint hue); rotten oxi qte PHY; slight increase in QTZ		72139	140	754	1	22	5
16.76 - 18.29	16.40	PHY	GR GY	TN	60	W						W		QTZ	1							stronger qtz-grain content not as oxidized or rotten; qte PHY-fol		72140	70	598	1	28	5
18.29 - 19.81	17.00	PHY/QTE	GR GY	BR TN	60	W						W		QTZ	<1							harder chips less oxi + some foliaform type qtz		72141	185	606	1	18	5
19.81 - 21.34	17.17	PHY	OR GY	BR TN	60	W						W		QTZ	<							oxi rotten qte PHY some frag fol		72142	365	668	1	22	5
21.34 - 22.86	19.55	PHY/QTE	OR GY	BR TN	70	W						W		QTZ	2							harder than previous inteval; several frag wk ble		72143	60	494	1	12	5
22.86 - 24.38	20.00	PHY/QTE	BN OR	OR TN	75							M		QTZ	5							v. large chips 1 1/2 cm long. dk grey chl PHY + or bn oxi QTE		72145	75	484	1	14	5
24.38 - 25.91	20.14	PHY/QTE	GY BN	OR BN	60							W		QTZ	5							" SOS "		72146	85	534	1	28	5
25.91 - 27.43	20.19	PHY/QTE	GY	TN	70							W		QTZ	<1							distinctive HEM MNO stain on surfaces. dirty quartzites and phyllite frags		72147	130	292	1	16	5
27.43 - 28.96	20.29	QTE	GY BN	GY	70							W		QTZ	<1	ARS	TR	ARS/GAR/TOU/?MAN	TTTT			ars;v.dk mnx stn on some joint surfaces. grt texture(wk)or bn QTE		72149	110	264	1	6	5
28.96 - 30.48	20.31	QTE	OR GY	TN	80							S		QTZ	2							lg(2cmx2cm) blocky chips or bn QTE		72150	90	400	1	12	10
30.48 - 32.00	21.19	QTE	GY BN	TN	70							M		QTZ	<1							similar to 95-100 +dk glassy grains TOU??		72151	60	282	1	8	5
32.00 - 33.53	21.22	QTE/hfd	GY	TN	50	W						W		QTZ	1							weak spotted texture;bio flakes(5%) noted in phl,hfd QTE		72152	30	226	1	2	5
33.53 - 35.05	21.47	QTE	GY BN	TN	60	W						M		QTZ	<1							weak grt texture in ore frag. or bn QTE		72153	45	228	1	1	5
35.05 - 36.58	21.51	QTE	GY	TN	75							W		QTZ	<1							yw or oxide on JOI of one chip. or bn QTE		72154	45	300	1	4	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-03

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS				GEOLOGICAL	DRILL	SAMPLE	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT			COMMENTS	COMMENTS	NUMBER	ppb	ppm	ppm	ppm	ppm
36.58 - 38.10	22.10	QTE	GY BN	LT BN	65	W					M		QTZ	2							90% or bn QTE, 10% PHY increase in foliaform QTZ(?)		72155	115	530	1	16	5
38.10 - 39.62	22.17	QTE	BN OV	BN WT	80	W					S		QTZ	25			ARS/TOU/GAR/MAG/MAN	T T T T T			finer chips(avg 4 mm);sudden increase in QTZ		72156	100	616	1	8	5
39.62 - 41.15	22.33	QTE	GY BN	BN WT	65						W		QTZ	3							or bn irregular shaped(subangular) QTE		72157	80	676	1	10	5
41.15 - 42.67	22.36	QTE	BN OR	BN OR	85						S		QTZ	1							or bn oxi QTE		72158	65	422	1	10	5
42.67 - 44.20	22.51	QTE	OR GY	OR TN	80						S		QTZ	3							or bn oxi QTE		72159	110	454	1	14	20
44.20 - 45.72	22.53	QTE	OR GY	OR TN	80						S		QTZ	10							or bn oxi QTE,increase wh QTZ		72160	95	850	1	8	5
45.72 - 47.24	23.07	QTE	GY BN	BN GY	75						S		QTZ	3							or bn oxi QTE+ QTZ;minor HEM. stn on JOI		72161	65	320	1	6	5
47.24 - 48.77	23.10	QTE	GY BN	OR GY	80						M		QTZ	8							or bn oxi QTE		72162	40	408	1	8	5
48.77 - 50.29	23.47	QTE	GY BN	LT BN	75						M		QTZ	3							QTE more phyllitic(mus 2- 5 %); or cly smeared on some chips- ilm		72163	125	630	1	16	5
50.29 - 51.82	23.50	QTE	BN OR	BN	75						S		QTZ	15							bright orange cly smeared on chips.? FLT??-minor, if at all		72164	150	1045	1	16	5
51.82 - 53.34	0.00	QTE	GY BN	LT BN	75						W		QTZ	5							or bn QTE w/ mnx on some fra		72165	125	500	1	6	5
53.34 - 54.86	0.02	QTE	GY BN	LT BN	80						W		QTZ	15							or bn QTE; increase of milky wh QTZ		72166	170	424	1	4	5
54.86 - 56.39	0.12	QTE	GY BN	TN	85						W		QTZ	3							or bn QTE		72167	80	368	1	4	5
56.39 - 57.91	0.14	QTE	BN GY	BN OR	80	W					M		QTZ	20	ARS	TR	GAR/TOU/ARS/MAG/MAN	T T T T T			ars in qtz grt textured(m) QTE,or bn, w/ numerous QTZ chips. Significant rise in wh QTZ		72169	925	982	8	52	5
57.91 - 59.44	0.52	QTE	GY BN	BN	80						W		QTZ	30		TR					or bn oxi QTE + wh QTZ chips		72170	110	590	1	12	5
59.44 - 60.96	0.56	QTE	GY OR	TN	85						S		QTZ	5							large (2-21/2cm) or bn oxi(mnx on some JOI faces) QTE		72171	180	574	1	14	5
60.96 - 62.48	2.02	QTE	GY BN	TN	80						M		QTZ	30			MAG/ILM	W			mucho qtz- worth panning. or bn oxi QTE v.little qtz in tray		72172	1000	590	1	8	5
62.48 - 64.01	2.06	QTE	GY BN	TN	90	W					M		QTZ	1							v.lg.frag(4cm long)w/x-cutting QTZ veinlet 1mm;ble(w)		72173	140	482	2	10	20
64.01 - 65.53	2.29	QTE	GY BN	BN	80						W		QTZ	<1							SLC or bn QTE; wk grt texture		72174	90	520	1	8	5
65.53 - 67.06	2.30	FLT/QTE	BN GY	BN	90	W					S		QTZ	2							minor cly intense FLT cly,mnx totally different gauge zone? unit change? ie:md sand vs. previous small send		72175	60	466	1	10	5
67.06 - 68.58	2.43	QTE	GY BN	BN	85						W		QTZ	8							ars on qtz . or bn QTE; minor or cly increased QTZ		72176	125	834	1	12	5
68.58 - 70.10	2.47	QTE	GY BN	BN	85						W		QTZ	15							lt bn(1st) to bn(2nd) or bn QTE		72177	50	590	1	12	5
70.10 - 71.63	3.00	QTE(hfd?)	GY BN	BN OR	80	M	M				W		QTZ	1	PYY	TR	TOU/GAR/ARS/MAN/MAG	T T T T T			several v.fine(<<1mm) dis pyy in a grey 'cooked up QTE;v. hard		72178	80	568	1	22	10

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-03

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS				GEOLOGICAL	DRILL	SAMPLE	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT			COMMENTS	COMMENTS	NUMBER	ppb	ppm	ppm	ppm	ppm
71.63 - 73.15	3.03	QTE	BN GY	BN GY	80						W		QTZ	1							hem;small spots(bio?) on fol. Dirty phy QTE		72179	115	520	1	26	5
73.15 - 74.68	3.50	QTE(hfd?)	BN GY	BN	80						W		QTZ	1							dirty phy QTE;dk gy		72180	40	330	1	4	5
74.68 - 76.20	3.58	QTE	BN GY	LT BN	80						M		QTZ	1							phy QTE; dk gy chips +PHY chips (10%)		72181	260	578	4	8	5
76.20 - 77.72	4.08	QTE	GY BN	BN	80						W		QTZ	2							QTE or bn + phy QTE		72182	500	986	1	6	5
77.72 - 79.25	4.10	QTE	BN GY	BN	80						M		QTZ	3							1/3 is orange back to or bn QTE w/ grt texture		72183	100	622	1	4	5
79.25 - 80.77	4.29	QTE/PHY	GY BN	BN	30						W		QTZ	2			TOU/GAR/MAG/ARS/PYY/MAN	TTTTTI			dirty grt QTE + dirty gy PHY		72184	50	522	1	10	5
80.77 - 82.30	?	QTE/PHY	BN GY	BN	30						M		QTZ	2							strong mnx on JOI;dk gy dirty PHY + dirty locally grt QTE		72185	75	614	1	6	5
82.30 - 83.82	?	QTE/PHY	GY	BN	30	W					W		QTZ	3							dk grey fol PHY + mic(goldy) fol dirty to locally wk. ble QTE		72186	60	376	1	2	5
83.82 - 85.34		PHY/FLT	GY BN	GY BN	30	W					W		QTZ	3							v. small chips(avg 3mm); predominantly dirty gy to goldy PHY; fol;small yw chips QTZ		72187	215	632	1	6	5
85.34 - 86.87		PHY/FLT	GY BN	GY BN	30	W					W		QTZ	3							similar to 275-280; numerous small QZ chip that are yellow ble.		72189	165	544	1	6	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-04
Section: 9950mW (215 drill grid)
Map Sheet: Harvey G (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439350 Hole Azimuth: 215 Elevation (m): 1336
Northing: 7072153 Hole Inclination: -60 Hole Length ft/m: 95' (28.97m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9937mW Horizontal Extent (m): 14.48m
Northing: 7481mN Vertical Extent (m): 25.08m

HOLE INFORMATION
Start Date: Aug. 4/97 Pre-Drill Identifer: P.34 Water Injection
End Date: Aug. 4/97 (5:20am) depth (ft/m): -

Drilling Method	From	To
Tricone (Odex)	0	30
Normal	30	95

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Target (NW lineament and fault zone) intersection unsuccessful; premature shut down due to excess water and fault zone @ end of hole.

0 - 9.14m	Overburden	
9.14 - 21.34m	PHY	* lt gy cooked up qte lens w/ tr poo (hfd)
21.34 - 25.91m	QTE/PHY	
25.91 - 28.96m	QTE/Fault Gouge	* increased qtz veining (60% of chips); tr pyy; tr ars & sch (scheelite) w/ possible Au in panned concentrate
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-04

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
0.00 - 1.52	AM 11.1	PHY	OR GY	GN BN	60						M		QTZ	<1					OVB; ASSORTED 70% SILVERY-GY PHY + 30% OR BN QTE	WELDING CASING BEFORE STARTING	72194	205	980	1	10	5
1.52 - 3.05	11.15	PHY	OR GY	GN BN	70						M		QTZ	<1			ARS TOU PYY GAR MAG MAN	T	OVB; SL-GY PHY. RARE SPOTTY BIO		72195	290	786	1	6	5
3.05 - 4.57	11.35	PHY	OR GY	GN BN	70	W					M		QTZ	<1					OVB; 60% SL-GY PHY + 40% OR BN QTE		72196	210	704	1	4	5
4.57 - 6.10	11.37	PHY	OR GY	GN BN	65						M		QTZ	<1					OVB; SL-GY FOL PHY + 10-20% QTE		72197	115	538	1	2	5
6.10 - 7.62	11.51	PHY	OR GY	GN BN	70						M		QTZ	3					OVB; DIRTY GY FOL PHY W/ INCREASED AMOUNT OF WT QTE		72198	125	602	1	4	5
7.62 - 9.14	11.6	PHY	OR GY	GN BN	70						M		QTZ	<1					OVB; DIRTY GY FOL PHY (60%) + DIRTY BN QTE (40%)	30' CASING AND FIXING SHROUD	72199	120	516	1	6	5
9.14 - 10.67	PM 2.00	PHY	OR GY	BN TA	50						M		QTZ	3					OVB; DIRTY GY FOL PHY (60%) + DIRTY QTE (40%)		72200	4880	738	1	6	5
10.67 - 12.19	2.08	PHY/QTE	OR BN	BN TA	75						M		QTZ	<1					DIRTY GY FOL PHY (50%) + DIRTY OR BN QTE (50%)		72201	190	1235	2	8	10
12.19 - 13.72	2.15	QTE/PHY	OR GY	TA	80	M	W				W		QTZ	<1	POO	T	TOU GAR MAG POO ARS	T/1	SEVERAL CHIPS OF LY GY COOKED UP QTE W/ T DIS POO; HFD QTE AND PHY		72202	965	2020	1	8	40
13.72 - 15.24	2.17	PHY	OR GY	BN TA	80						M		QTZ	<1					ROTTEN FOL OR BN GY PHY W/ LIM COATING		72203	120	1225	1	2	5
15.24 - 16.76	2.27	PHY	OR GY	OR BN	80						S		QTZ	1					SILVERY-GOLDY SHEEN PHY-SMALL CHIPS 3mm		72204	85	1010	2	10	5
16.76 - 18.29	2.29	PHY	GY	TA	85						W		QTZ	1					55-57.5 OR BN/57.5-60 GY BN; SILVERY GY PHY. SMALL CHIPS		72205	870	1560	1	18	5
18.29 - 19.81	2.38	PHY	GY	OR BN	80						S		QTZ	10					DISTINCT COLOUR CHANGE AT 62.5: POWDERY TA THEN OR BN. SILVERY GY PHY + QTE	FILLING UP WATER TANK. LOTS OF WATER	72206	115	1210	1	14	5
19.81 - 21.34	2.45	PHY	BN GY	GN BN	80						S		QTZ	3					SILVERY GY PHY; QTZ PROBABLY FOL		72208	475	1566	1	16	5
21.34 - 22.86	2.53	QTE/PHY	BN GY	GN BN	60						M		QTZ	<1			ARS GAR TOU MAG	T/5	PALE (20%) SILVERY GY BLE MIC QTE + DKER GY PHY CHIPS		72209	65	500	1	10	5
22.86 - 24.38	3.13	QTE/PHY	BN GY	GN BN	60						M		QTZ	1					GY PHY/QTE + SILVER CHIPS (SMALL <3mm) PHY		72210	130	442	2	8	10
24.38 - 25.91	3.23	QTE/PHY	OR GY	GN BN	60	W					M		QTZ	40					LIGHTER GOLDY MIC QTE + FEWER PHY CHIPS		72211	130	846	1	12	5
25.91 - 27.43	3.25	QTE	OR WT	BF	85	W					W		QTZ	50					85-87.5 OR BN/87.5-90 TA; MIC GOLDY QTE		72212	55	732	1	10	5
27.43 - 28.96	3.30	QTE	TA WT	BF	85	M	M				W		QTZ	60	PYY	T	SCH GLD ARS MAG	T	PITTED EUHEDRAL CRYSTAL IMPRESSIONS. INCREASED QTZ; JAR; DIS PYY	RODS STUCK	72213	35	712	1	4	5
																				EOH						

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT
Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-05
Section: 9950mW
Map Sheet: Harvey G (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439354 Hole Azimuth: 035 Elevation (m): 1339
Northing: 7072163 Hole Inclination: -60 Hole Length ft/m: 350' (106.68m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9939mW Horizontal Extent (m): 53.34m
Northing: 7492mN Vertical Extent (m): 92.39m

HOLE INFORMATION
Start Date: 4/97 (7:55pm) Pre-Drill Identifer: P.34 Water Injection
End Date: Aug. 4/97 (5:04am) depth (ft/m): -

Drilling Method	From	To
Tricone (Odex)	0	50
Normal	50	350

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

165 - 350ft highly ble & slc with lots of qtz & mineralization. I get the impression these are X-cuting veins along 258/71 joi set - maybe similar zone to Merle's placer cut in Highet Ck. at McRae
Hole extended to 350' by KC, panning and observation showed an abundance of sulphides - primarily ars however the rock unit appears very similar to the clay zone in Highet Ck. (@McRae Cl
(except more competent) which has very little gold with the sulphides. It is for this reason the hole was shut down while still in a mineralized unit.

0 - 15.24m	Overburden (containing QTE/PHY)	* oxidation subinterval (0 - 16.76m)
15.24 - 76.20m	QTE (or-bn mic (mus) QTE & silver gy pearly phy QTE)	* oxidation subinterval (47.24 - 56.39m)
		* intermittent mineralization of tr ars & tr pyy; subinterval (18.28 - 73.15m)
76.20 - 80.77m	QTZ (wh; E-W north dipping veins?)	* continuous sulphide mineralization of:
80.77 - 83.82m	QTE/PHY (silver gy; pearly lustre)	dis pyy (euhedral cubes <<1mm) tr - 4%
83.82 - 89.91m	QTZ (wh; E-W north dipping veins?)	dis ars (euhedral striated pseudo-orthorhombic x-tals <<1mm) tr - 2%
89.91 - 97.93m	PHY (minor chl)	occurring in country rock along falae as well as in wh qtz veins
97.93 - 100.58m	PHY/QTE	
100.58 - 106.68m	QTZ (wh; E-W north dipping veins)	
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-05

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
0.00 - 1.52	?	PHY	OR GY	BN	70						M		QTZ	<1					OVB; MOIST 60% SL GY (SHEEN) W SPOTTED TEXTURE 40% BIO	BREAKDOWN	77215	80	676	1	8	5
1.52 - 3.05	?	QTE/PHY	OR GY	BN	60						M		QTZ	<1					OVB; MOIST, ASSORTED SL GYPHY, OR BN QTE AND DIRTY GY QTE		77216	100	918	1	8	5
3.05 - 4.57	12.28	QTE/PHY	OR GY	BN	60						M		QTZ	1					OVB; MOIST, SAME AS ABOVE AND MORE SPOTTY BIO, (1%) QTE (WH)		77217	105	832	1	8	5
4.57 - 6.10	12.32	QTE/PHY	OR GY	BN	60						M		QTZ	1	ARS	T	ARS MAG TOU PYY	1/T	OVB; MOIST, ARS IN OR BN QTE, ASSORTED QTE, PHY AND QTZ		77218	140	922	1	8	5
6.10 - 7.62	13.05	QTE/PHY	OR GY	BN	70	W					M		QTZ	1					OVB; MOIST PREDOMINATELY DIRTY PHY QTE AND OR BN QTE AND SL GY PHY		77219	115	710	1	6	5
7.62 - 9.14	13.08	QTE	OR GY	BN	60	W					M		QTZ	1					OVB; MOIST PREDOMINATELY OR BN OXI QTE AND DIRTY PHY QTE, MINOR PHY		77220	920	592	1	6	5
9.14 - 10.67	13.26	QTE/PHY	OR GY	BN	70	W					M		QTZ	<1					OVB; MOIST, ASSORTED DIRTY PHY QTE, FINE CHIPS OF SL GY PHY		77221	70	472	1	4	5
10.67 - 12.19	13.30	QTE/PHY	OR GY	BN	60	W					M		QTZ	<1					OVB; MOIST, ASSORTED DIRTY PHY QTE AND QTE PHY		77222	45	400	1	10	5
12.19 - 13.72	13.48	QTE	OR GY	GY BN	65	W					W		QTZ	<1					OVB; MOIST, PREDOMINATELY OR BN QTE AND GY PHY QTE		77223	45	336	1	10	5
13.72 - 15.24	13.52	QTE	OR GY	GY BN	60	W					W		QTZ	<1	ARS	T			OVB; MOIST, PREDOMINATELY OR BN QTE; ARS		77224	40	370	1	10	5
15.24 - 16.76	15.55	QTE	TA GY	OR BN	65	M	W				M		QTZ	5					50-52.5 OVB; QTZ ABUNDANCE INCREASES. BLE MIC QTE; MINOR (<5%) GY PHY	50 FEET OF CASING	77225	95	972	1	12	5
16.76 - 18.29	16.08	QTE	OR BN	TA BF	95	W					W		QTZ	1					55-57.5 OR BN/ 57.5-60 TA; QTE (OXI)		77226	45	520	1	6	5
18.29 - 19.81	16.12	QTE	OR BN	TA BF	95	M	W	W			W		QTZ	1	PYY	T	ARS MAG TOU PYY	1/T	60-62.5 TA/62.5-65 BF; 20% CHIPS LT GY (DISTINCTIVE) BLE, PHYLLIC ALTERATION, SLC, SX		77228	110	710	1	14	5
19.81 - 21.34	16.23	QTE	TA GY	TA BF	95	M	W	W			W		QTZ	2	ARS	T			10% CHIPS LT GY, BLE, SLC PHY QTE' MIC W/ SER. 90% MIC PHY/QTE		77229	35	238	1	8	5
21.34 - 22.86	16.31	QTE	OR GY	BF	95	M	W	W			W		QTZ	10	ARS	T			PREDOMINATLY SMALL CHIPS; DISTINCT SUBHEDRAL CRYSTALS, ARS, 15% PHYLLIC ALTERATION. GY BLE, SLC MIC QTE, HOST SL-GY MIC QTE		77230	800	1210	1	14	5
22.86 - 24.38	16.35	QTE	OR GY	BF	95	M	W	W			W		QTZ	10	PYY ARS	T			50% PHYLLIC, BLE, SLC, SER QTE 50% OR BN QTE		77231	220	1470	1	8	5
24.38 - 25.91	16.41	QTE	WT GY	BF	95	W					W		QTZ	15	ARS	T			5% PHYLLIC ALTERED, BLE, SLC SER QTE. 95% OR BN QTE + WT YW QTZ + ARS		77232	185	488	1	10	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-05

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCl	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
25.91 - 27.43	16.46	QTE	OR BN	BF	95	W					W		QTZ	10					1% PHYLLIC ALTERATION, BLE, SLC, SER QTE. 99% OR BN QTE AND SL GY PHY/QTE		77233	40	468	1	4	5
27.43 - 28.96	16.57	QTE	OR BN	TA	95	W					W		QTZ	2	ARS PYY	T			1% PHYLLIC ALTERATION, BLE, SLC, SER QTE. 99% OR BN QTE AND SL GY PHY/QTE		77234	45	1150	1	6	5
28.96 - 30.48	17.02	QTE	OR GY	TA	95	W					W		QTZ	2					2% PHYLLIC ALTERATION, BLE,SLC, SER QTE 98% SL PHY/QTE, ARS NOTED ON WT QTZ EDGE.		77235	595	2730	1	8	5
30.48 - 32.00	17.12	QTE	GY	TA	95	W					W		QTZ	10	ARS PYY	T			2% PHYYLIC ALTERATION, BLE, SLC, SER QTE. 30% SL GY PHY/QTE 20% GOLDY MIC PHY/QTE 48% OR BN QTE (OXI). ARS		77236	4580	3500	1	22	5
32.00 - 33.53	17.22	QTE	OR GY	BF	95	M	M	W			W		QTZ	15	ARS PYY	1/T	ARS MAG TOU PYY	25/T /T/5	SMALL CHIPS: 60% GY BLE ARS RICH QTZ. PHY/QTE. 40% OR BN WT QTZ AND QTE. EUHEDRAL ARS.		77237	840	8940	1	32	70
33.53 - 35.05	17.27	QTE	OR GY	BF BN	80	M	M	W			W		QTZ	15	ARS PYY	1/T			110-112.5 GY BF/112.5-115 GN BN MOIST. 60% GY SL PHY/QTE. ARS		77238	505	8640	1	28	5
35.05 - 36.58	17.55	QTE	OR GY	GY BN	75	M	M	W			W		QTZ	10	ARS PYY	.5/T			115-117.5 MUDDY/117.5-120 DRY; 40% ARS CHIPS OF SL DIRTY QTE	PUTTING IN METHYL HYDRATE	77239	335	3900	1	10	5
36.58 - 38.10	18.05	QTE	GY	GY BN	90	M	M	W			W		QTZ	3	ARS PYY	.5/T			120-122.5 BN/122.5-125 GY; 70% SL GY PHY/QTE + GY QTZ CHIPS AND EUHEDRAL ARS		77240	130	1115	1	8	5
38.10 - 39.62	18.10	QTE	GY	GY BN	90	M	M	W			W		QTZ	3	ARS PYY	T			85% SL GY PHY/QTE (PEARLY LUSTRE) ARS		77241	50	728	1	4	5
39.62 - 41.15	19.36	QTE	GY	GY BN	90	M	M				W		QTZ	30	ARS PYY	T			80% QTE 20% OR BN QTE; QTZ MAY BE JUST SEVERELY BLE QTE/PHY		77242	45	608	1	4	10
41.15 - 42.67	19.45	QTE	GY BN	BN GY	80	M	M	W			M		QTZ	25	ARS PYY	T			85% GY QTE + SL GY PHY/QTE 15% OR BN QTE	WET AND DRY	77243	95	584	1	10	5
42.67 - 44.20	20.26	QTE	GY	BN	40	M	M				W		QTZ	10	ARS PYY	T			85% GY QTE, GY QTZ. GY SL PHY/QTE	SANDY AND MOIST	77244	60	1120	1	4	5
44.20 - 45.72	20.40	QTE	BN GY	GY	90	M	M				M		QTZ	10	ARS PYY	T			CHIPS. 35% GY QTE + SL GY PHY/QTE, 65% GOLDY MIC QTE AND OR BN QTE	REAMING	77245	65	852	1	8	5
45.72 - 47.24	21.06	QTE	BN GY	BN GY	90	M	M				M		QTZ	25	ARS PYY	T	ARS PYY	T	WET. EUHEDRAL PYY CUBES. 35% GY QTE + SL GY PHY/QTE		77246	55	852	1	10	5
47.24 - 48.77	21.20	QTE	BN GY	BN	60	M	W	0			M	0	QTZ	30	ARS PYY	TR TR			10% GY PHY QTE CHIPS & ASSORTED QTE	REAMING WET. 1 BAG = 5FT	77248	115	1200	2	14	5
48.77 - 50.29	21.42	QTE	BN GY	OR BN	50	M	W	0			M-S	0	QTZ	5	ARS / PYY	TR / T R	MAG TOU GAR ARS PYY MAN	T,T, T / 5.15 ,T	10% GY PHY QTE CHIPS & ASSORTED QTE	STARTED USING 1 BAG = 5FT WET	77249	40	624	1	12	5
50.29 - 51.82	21.52	QTE	BN WT	OR BN	20	S	S	W			W-M	0	QTZ	40	ARS PYY	TR TR			DRY SLC (LOCALLY STRONG/EUHEDRAL SULPHIDES ARS/(PYY?) BLE (LOCALLY STRONG)	1 BAG	77250	40	360	1	6	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-05

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	NCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
51.82 - 53.34	22.08	QTE	GY	OR BN	85	S	S	W			W	0	QTZ	5	PYY ARS	1 TR			ARS CHIPS LOCALLY STRONGLY BLE & SLC QTE (FOL) W/	1 BAG WET & DRY	77251	245	1540	1	16	5
53.34 - 54.86	22.15	QTE / PHY	BL GY	BN	85	M	W	0			W	0	QTZ	3	PYY	TR			WET SLC/BLE FINE CHIPS (AVG. 3MM); ASSORTED PEARLY SILVERY GY PHY & DIRTY QTE	1 BAG	77252	450	1870	1	24	5
54.86 - 56.39	22.29	QTE	BN BL	BN OR	80	M	M	0			W-M	0	QTZ	10	ARS PYY	TR TR			WET ARS. SLC/BLE PREDOMINTLY OR-BN BLE, SLC, QTE; VEINLETS (QTZ) NOTED. 10% GY CHIPS	1 BAG	77253	205	900	1	16	5
56.39 - 57.91	22.36	QTE	BL GY	BN	80	W	W	0			W	0	QTZ	3	PYY	TR	ARS PYY MAG TOU GAR	3,7, T/ T,T	WET SLC/BLE 20% GY CHIPS. 40% GY SILVER PHY QTE; 60% OR-BN OXI QTE	1 BAG. BAG RIPPED - DOUBLE BAGGED	77254	70	584	1	8	5
57.91 - 59.44	22.56	QTE	BL GY	BN	80	M	M	0			M	0	QTZ	2	NONE ACTUALLY SEEN!	0			WET 60% GY QTE & 30% OR-BN QTE & SLC/BLE 10% PEARLY SILVER GY PHY QTE	1 BAG WET	77255	105	550	1	6	5
59.44 - 60.96	23.01	QTE	BL BN	BY GY	80	M	M	0			M	0	QTZ	0					MOIST W/CLY 60% GY BLE QTE (MUS) & 40% OR-BN MUS QTE	1 BAG WET	77256	300	500	1	8	5
60.96 - 62.48	23.17	QTE	BN WT	LT BN	85	M	W	0			W	0	QTZ	4	PYY	TR			MOIST & SANDY. OR-BN QTE, QTZ + 10% GY BLE QTE. MOIST W/CLAY	1 BAG WET	77257	100	592	1	6	5
62.48 - 64.01	23.21	QTE	BN WT	BN (OR	80	M	M	0			W	0	QTZ	10	ARS	TR			BLE + SLC. LG. CHIPS (1.5 - 2CM), ALL OR-BN WK FOL QTE. WET	1 BAG WET	77258	80	586	1	10	5
64.01 - 65.53	23.41	QTE	TN	BN	80	M	M	W			W	0	QTZ	40	ARS (?)	TR			TRAY. POSSIBLE SCORODITE?; INCREASE IN QTZ. WET	1 BAG WET	77259	10	284	1	8	5
65.53 - 67.06	23.44	QTE	TN	BN	30	M	M	W			W	0	QTZ	40	-	0	PYY ARS MAG GAR TOU	5,10 ,T / T,T	BLE + SLC WET. FOLIATED MUS BLE SLC OR-BN - GOLDY MIC QTE + QTZ. NOTE BLUE MINERAL (MINOR)	1 BAG WET	77260	40	180	1	6	5
67.06 - 68.58	23.58	QTE	TN	BN	20	S	S	M			W	0	QTZ	50	PYY ARS	TR TR			BLE + SLC. SIMILAR TO ABOVE STRONG SLC + BLE LOTS OF QTZ FEW SX. ARS.	1 BAG WET	77261	45	236	1	6	5
68.58 - 70.10	0.01	QTE	TN	BN	20	S	S	M			W	0	QTZ	90	ARS PYY	TR TR			ARS BLE + SLC. OR-BN SEVERLY SLC, BLE WH-OR-BN QTE W/ LOTES OF WH QTZ (SER <5%)	1 BAG WET	77262	15	164	1	4	5
70.10 - 71.63	0.19	QTE	TN	BN	20	S	S	M			W-M	0	QTZ	55	ARS PYY	TR TR			BLE+ SLC. SAME AS ABOVE.	1 BAG WET	77263	60	1330	1	12	5
71.63 - 73.15	0.24	QTE	BN WT	BN	20	S	S	M			W-M	0	QTZ	80	ARS PYY	TR TR			BLE + SLC. SAME AS ABOVE. ARS.	1 BAG WET	77264	600	934	1	8	5
73.15 - 74.68	0.40	QTE	WT BN	BN	20	S	S	W			W	0	QTZ	70	PYY ARS	TR TR			BLE + SLC. PYY ALONG FOL; LARGER CHIPS. SILVERY MUS FOL. (PHY) QTE. ARS.	1 BAG WET	77265	20	198	1	10	5
74.68 - 76.20	0.49	QTE	GY	GY	20	S	S	M			W	0	QTZ	40	ARS PYY	2 1	ARS PYY TOU GAX MAG	2,5, T/T, T	SLC+ BLE. ALL GY CHIPS OF SLC BLE QTE & SILVER GY PEARLY QTE & PHY. ARS UP TO 5%	1 BAG WET	77266	30	376	1	12	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-05

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
76.20 - 77.72	1.03	QTE/QTZ	GY	GY	20	S	S	M			W	0	QTZ	50	PYY ARS	2 1			SLC + BLE. CHIEFLY BLE WH (SLC) QTE + GY QTE AND MINOR SILVERY PHY QTE. 2% ARS.	1 BAG WET	77268	185	5740	1	14	5
77.72 - 79.25	1.10	QTE/QTZ	WT GY	GY	20	S	S	M			W	0	QTZ	85	PYY ARS	3 1			SLC + BLE. SOME EUHEDRAL STRIATED X-TALS (<<1MM) CHIPS MOSTLY SLC, BLE, QTZ + QTE. ARS.	1 BAG WET	77269	305	6940	1	14	5
79.25 - 80.77	1.25	QTE/QTZ	WT GY	GY	20	S	S	M			W	0	QTZ	85	PYY ARS	2 1			SLC + BLE + ARS. SAME AS ABOVE.	1 BAG WET	77270	35	476	1	10	5
80.77 - 82.30	1.32	QTE	WT GY	GY	20	S	S	M			W	0	QTZ	85	PYY ARS	1 TR			NOTE BLUE-GN MINERAL. SLC + BLE + ARS. SAME AS ABOVE.	1 BAG WET	77271	90	314	1	6	5
82.30 - 83.82	1.55	PHY	GY	GY	25	W	M	0			W	0	QTZ	8	PYY	TR	YES		FOL. POO + ARS. DARKER CHIPS; DIRTIER, LESS ALTERED. DK GY PEARLY PHY QTE.	1 BAG WET	77272	25	210	1	16	5
83.82 - 85.34	2.03	QTE/QTZ	WT GY	GY	20	S	S	W			W	0	QTZ	90	PYY ARS	1 TR			& PEARLY SLC PHY QTE/PHY; 95% WH-LT GREY	1 BAG WET	77273	110	3710	1	8	5
85.34 - 86.87	2.19	QTE/QTZ	WT GY	GY	20	S	S	M			W	0	QTZ	90	PYY ARS	TR TR			BLE, ARS. BLE SLC LT GY TO WH QTE & QTZ; X-CUTTING VEINLETS NOTED.	1 BAG WET	77274	45	586	1	8	5
86.87 - 88.39	2.27	PHY	GY GN	GY	20	M	M	W			W	0	QTZ	15	PYY	3			BLE. GRN MINERAL. ARS SILVERY PEARL PHY + MINOR CHL.	1 BAG WET	77275	60	1335	1	10	5
88.39 - 89.92	2.40	QTZ/PHY	WT GY	GY	20	M	M	0			W	0	QTZ	80	PYY ARS	4 2			BLE, ARS. 50% WH. QTZ + PEARL SILVER PHY (M SLC) EUHEDRAL SX MOSTLY ON PHY	1 BAG WET	77276	145	10000	2	26	5
89.92 - 91.44	2.50	PHY	GY	GY	20	W	W	0			W	0	QTZ	8	ARS PYY	4 2	ARS PYY TOU MAG	45,4 / T, T	GREEN MINERAL. DKR CHIPS OF (CHL) PHY - LESS SLC NON PEARLY. ARS.	1 BAG WET	77277	300	10000	1	32	5
91.44 - 92.96	3.07	PHY	GY	GY	20	S	M	W			W	0	QTZ	15	PYY ARS	1 TR			BLE, ARS. SILVER-PEARLY SLC QTE PHY + WH QTZ	WET + 1 BAG	77278	85	1785	1	18	5
92.96 - 94.49	3.12	PHY	GY WT	GY	20	M	M	W			W	0	QTZ	10	PYY ARS	1 TR			POO, BLE, ARS. SEVERAL CHIP COATED IN BLACK MNX PREDOMINANTLY SILVER PEARLY SLC QTE PHY	WET + 1 BAG	77279	265	4180	1	18	5
94.49 - 96.01	3.48	PHY	GY	GY	20	M	M	0			W	0	QTZ	10	PYY ARS	2 TR			ARS/PYY. PREDOMINANTLY SILVER PEARLY SLC QTE PHY	WET + 1 BAG	77280	200	3400	1	18	5
96.01 - 97.54	3.53	PHY	GY	GY	20	S	M	W			W	0	QTZ	15	PYY ARS	2 TR			ARS/PYY. SILVER PEARLY SLC QTE PHY	WET + 1 BAG	77281	140	2100	1	22	5
97.54 - 99.06	4.07	PHY/QTE	GY	GY	20	S	M	W			W	0	QTZ	20	PYY ARS	1 1			BLE. ARS. SILVER PEARLY SLC QTE PHY (70) + PHY QTE (30) + WH QTZ	WET + 1 BAG	77282	240	4320	1	46	5
99.06 - 100.58	4.14	PHY/QTE	WT GY	GY	20	S	S	W			W	0	QTZ	20	PYY ARS	3 1	YES		BLE V. STRONG: SAME AS ABOVE, MORE QTZ X-CUTTING VEINLETS. ARS.	WET + 1 BAG	77283	255	2070	1	28	5
100.58 - 102.11	4.31	QTE/QTZ	WT GY	GY	20	S	S	W			W	0	QTZ	90	PYY ARS	4 1	PYY ARS MAG GAR	50, 2, T, T	BLE, MASSIVE ARS/PYY. WELL FORMED EUHEDRAL PYY X-TALS.	WET + 1 BAG	77284	395	2570	1	126	5
102.11 - 103.63	4.38	QTZ	WT GY	GY	20	S	S	0			W	0	QTZ	90	PYY ARS	4 1			CHIEFLY WT QTZ; 10% PHY CHIPS. ARS/PYY	WET + 1 BAG	77285	250	4440	16	90	5
103.63 - 105.16	4.58	QTZ/QTE	GY WT	GY	20	S	S	0			W	0	QTZ	30	PYY ARS	3 1	AU? 1 SPEC	W	STRONG BLE + SLC. ARS/PYY	WET + 1 BAG	77286	160	2340	10	70	10

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-05**

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
105.16 - 106.68	5.04	QTZ/QTE	GY WT	GY	20	S	S	W			W	0	QTZ	50	PYY ARS	1 1	YES		STRONG BLE + SLC. ARS.	WET + 1 BAG	77288	195	4500	1	26	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-06
Section: 9850mW
Map Sheet: Harvey H (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439308 Hole Azimuth: 215 Elevation (m): 1330
Northing: 7071935 Hole Inclination: -60 Hole Length ft/m: 132.5' (40.39m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9846mW Horizontal Extent (m): 20.20m
Northing: 7279mN Vertical Extent (m): 34.98m

HOLE INFORMATION
Start Date: Aug. 7/97 Pre-Drill Identifer: P.32 Water Injection
End Date: Aug. 8/97 depth (ft/m): -

Drilling Method	From	To
Tricone (Odex)	0	30
Normal	30	132.5

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Due to rods getting stuck, hole was shut down early @ 132.5' (40.39m) short of the proposed 330'

0 - 9.14m	Overburden	
9.14 - 36.58m	QTE (25% qtz veins (21.34 - 22.86m)	* tr ars & pyy @ 26.67 (in qtz vein) E-W dipping N?
36.58 - 40.39m	PHY	
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-06

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
0.00 - 1.52	?	QTE	OR GY	OR BN	70	W	0	0			M	0	QTZ	4	-	0			O/B ASSORTED OR-BN OXI QTE + OXI PHY QTE		72293	255	1035	1	8	5
1.52 - 3.05	?	QTE	OR GY	OR BN	70	W	0	0			M	0	QTZ	5	-	0			O/B ASSORTED OR-BN OXI DIRTY QTE		72294	120	726	1	12	5
3.05 - 4.57	11:35	QTE	OR GY	TA BN	70	W	0	0			W	0	QTZ	1	-	0			O/B CHIEFLY OR-BN OXI DIRTY QTE		72295	335	890	1	2	5
4.57 - 6.10	11:40	QTE	OR GY	TA BN	75	W	0	0			W	0	QTZ	<1	-	0			O/B OR-BN OXI QTE + FOL MUS OXI QTE & PHY QTE (DIRTY)		72296	520	1965	1	12	5
6.10 - 7.62	12:04	QTE	OR BN	OR TA	85	W	0	0			W	0	QTZ	1	-	0			1ST 1/2 TA - 2ND 1/2 OR-BN. ASSORTED OR-BN OXI QTE; SOME CHIP W. BLEACHED		72297	185	1080	1	6	5
7.62 - 9.14	12:10	QTE	OR GY	BN	85	W	0	0			M	0	QTZ	2	POO	TR	TOU POO ARS MAG	T, T, T, T	DIRTY OR-BN OXI PHY QTE & QTE, FEW SPECS (<<1MM POO)	30' OF CASING	72298	240	586	1	6	5
9.14 - 10.67	12:50	QTE	OR GY	TA BF	70	W	0	0			W	0	QTZ	4	-	0			OR-BN MIC PHY QTE, SOME DARK SPOTS ON MICACEOUS FOL. SURFACES		72299	100	922	1	12	5
10.67 - 12.19	12:51	QTE	OR BN	BF	85	W	0	0			W	0	QTZ	5	-	0			1ST 1/2 TA - 2ND 1/2 BF OR-BN OXI QTE; IRREGULAR LARGE CHIPS		72300	90	734	1	34	5
12.19 - 13.72	13:07	QTE	OR GY	TA	85	W	0	0			W	0	QTZ	1	-	0			OR-BN OXI QTE + DIRTY QTE		72301	190	2600	1	14	5
13.72 - 15.24	13:15	QTE	OR GY	OR TA	85	W	0	0			S	0	QTZ	1	-	0			1ST 1/2 TA, 2ND 1/2 OR OR-BN OXI QTE		72302	230	2250	1	34	5
15.24 - 16.76	13:30	QTE	OR GY	OR TA	85	W	0	0			S	0	QTZ	1	-	0			1ST 1/2 TA; 2ND 1/2 OR OR-BN MIC. OXI QTE		72303	640	6290	2	48	5
16.76 - 18.29	13:34	QTE	WT OR	OR BF	85	W	0	0			M	0	QTZ	5	-	0	MAG ARS GAR TOU	T, T, T, T	OR-BN MIC OXI QTE; ALSO PHY DIRTIER OR-BN-GY OXI QTE		72304	430	3190	1	26	5
18.29 - 19.81	14:05	QTE	OR BN	OR BF	90	W	0	0			W	0	QTZ	1	-	0			OR-BN MIC OXI QTE MINOR 'GOLDY' COLOUR IN MICAS - WK FOL. PYROLUSITE SPOTS LOCAL		72305	155	1520	1	12	5
19.81 - 21.34	14:08	QTE	OR BN	OR BF	90	W	0	0			W	0	QTZ	2	-	0			OR-BN (MIC) OXI QTE W/ 2-5% PYROLUSITE ON FRA SURFACES		72306	100	868	1	12	5
21.34 - 22.86	14:30	QTE	WT BN	BF	85	W	0	0			W	0	QTZ	25	-	0			1ST 1/2: 1ST 1/2 QTZ, 2ND 1/2 BR: 2ND 1/2 TA QTE & QTZ HIT SMALL QTZ VEIN (BARREN) 1ST 1/4 SOLID QTZ		72308	40	508	1	6	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-06

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
22.86 - 24.38	14:37	QTE	OR BN	BF	90	W	0	0			W	0	QTZ	10	-	0			OR-BN LG CHIPS OXI QTE + 10% QTZ (WH) (IRREGULAR)	BROKEN CHAIN ON MAST	72309	35	382	1	12	5
24.38 - 25.91	0:37	QTE	BN OR	BN	80	W	0	0			S	0	QTZ	1	-	0			OR-BN LG CHIPS OXI QTE W/ LOCAL PYROLUSITE ON FRA SURFACES		72310	210	936	1	14	5
25.91 - 27.43	0:40	QTE	BN OR	LT BN	85	W	W	W			S	0	QTZ	3	ARS PYY	TR TR	GAR TOU MAG ARS	T, T, T, T	BLE + SLC. OR-BN - PALE WH GY MIC (SER) FOL & SLIGHTLY ARS BLE + SLC QTE		72311	80	490	1	12	5
27.43 - 28.96	0:52	QTE	OR BN	LT OR-BN	90	W	0	0			S	0	QTZ	<1	ARS??	TR	ARS	T	ARS OR-BN OXI QTE; X-CUTTING VEINLET (1MM)		72312	160	590	1	10	5
28.96 - 30.48	0:55	QTE	OR BN	OR	80	W	0	0			S	0	QTZ	3	-	0			LT OR-BN TO DK OR-BN W/I INTRUSIVES; LG CHIPS QTE. 2ND 1/2 IS 70% FINES		72313	100	752	1	10	5
30.48 - 32.00	1:03	QTE/PHY	BN OR	BN OR	75	0	0	0			M	0	QTZ	2	-	0			DIRTY OR BN - DK GY PHY QTE		72314	95	794	1	10	5
32.00 - 33.53	1:07	QTE	OR BN	OR	70	W	W	0			M	0	QTZ	1	-	0			OR-BN BLE (WK SLC) QTE OXI + DIRTY PHY QTE. ARS.	REAMING	72315	315	862	1	12	110
33.53 - 35.05	1:49	QTE	BN OR	OR	80	W	0	0			W-M	0	QTZ	3	-	0			2ND 1/2 SMALL & MOIST W/ CLY OR-BN OXI Q A MORE (3%) WH QTZ		72316	95	744	1	12	10
35.05 - 36.58	5:48	QTE	BN	BN	70	W	0	0			M	0	QTZ	20	-	0			1ST 1/2 W/ OR BN OXI (LIM COATING) QTE. LG 1-2CM CHIPS	REAMING. BIT PLUGGED - PULL OUT	72317	105	744	1	20	10
36.58 - 38.10	6:22	PHY/QTE	BN GY	BN OR	70	0	0	0			W	0	QTZ	3	-	0			2ND 1/2 MOIST. MORE PHY PHY + QTE OXI		72318	330	2940	1	30	10
38.10 - 39.62	6:26	PHY	BN GN	BN OR	75	0	0	0			W	0	QTZ	2	-	0	ARS TOU GAR MAG	T, T, T, T	SANDY PHY W/ CHL SPECS + FOL. GOLDY MIC QTE		72319	985	3790	1	36	30
39.62 - 40.39	?	PHY	BN GY	TA	80	0	0	0			W	0	QTZ	1	-	0			EOH @ 132.5' WELL FOL. PHY GOLDY MIC.	RODS STUCK	72320	205	1235	1	86	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-07
Section: 9850mW
Map Sheet: Harvey H (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439356 Hole Azimuth: 215 Elevation (m): 1293
Northing: 7072013 Hole Inclination: -60 Hole Length ft/m: 372.5' (113/54m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9851mW Horizontal Extent (m): 56.77m
Northing: 7370mN Vertical Extent (m): 98.33m

HOLE INFORMATION
Start Date: Aug. 8/97 Pre-Drill Identifer: P-11 Water Injection
End Date: Aug. 9/97 depth (ft/m): -

Drilling Method	From	To
Tricone (Odex)	0	30
Normal	30	372.5

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Hole extended by C.L. from 330 - 372.5' (100 - 113.54m) because of encouraging mineralization (ars) & changing rock lithologies

0 - 9.14m	Overburden	
9.14 - 9.91m	QTE	
9.91 - 14.48m	PHY	* tr ars (subinterval 12.19 - 13.72m)
14.48 - 28.19m	QTE/PHY; undifferentiated; calcareous toward end of interval	
28.19 - 32.77m	PHY	
32.77 - 41.91m	QTE/PHY; undifferentiated; calcareous toward end of interval	
41.91 - 47.24m	MBL; minor chl and CLS (dirty)	* intermittent tr pyy +/- ars
47.24 - 51.82m	PHY	(subinterval 45.72 - 60.96m)
51.82 - 58.67m	MBL; dirty grey-green	
58.67 - 71.63m	CLS/MBL; dirty grey-green w/ chl	* tr poo (subinterval 62.48 - 70.10m); flt @ 70.10?
71.63 - 83.82m	QTE/PHY (undiff.) - flt @ 70.87m; qtz veins >50% (subinterval 71.63 - 80.77m)	* intermittent tr pyy +/- ars w/ rare poo & (sti)
83.82 - 87.63m	MBL/PHY (dirty); chl	(subinterval 70.10 - 96.01m)
87.63 - 100.58m	PHY (metavolcanic? 91.44 - 92.96m); chl - sti (92.96 - 94.49m)	* (subinterval 99.06 - 106.68m)
100.58 - 105.92m	QTZ/QTE	tr pyy +/- ars
105.92 - 112.78m	QTE (altered +/- chl + cls)	rare poo intermittent
112.78 - 113.54m	PHY (w/ qtz veins)	
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-07

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00 - 1.52 5	10:00	QTE	BN GY	TA BN	65	W	0	0			W	0	QTZ	4	-	0			O/B PRIMARILY A DIRTY LIM. COATED PHY. QTE; OXI		72322	45	598	1	10	5
1.52 - 3.05 10	10:04	QTE / PHY	BN GY	TA BN	65	W	0	0			W	0	QTZ	4	-	0			O/B PRIMARILY A DIRTY LIM. COATED PHY. QTE & DK GREY PHY; OXI		72323	30	358	1	2	5
3.05 - 4.57 15	10:23	QTE	BN GY	TA BN	65	W	0	0			W	0	QTZ	4	-	0			O/B PRIMARILY DIRTY DK GREY PHY QTE; OXI		72324	20	234	1	1	5
4.57 - 6.10 20	10:28	QTE	BN GY	BN	65	W	0	0			M	0	QTZ	4	-	0			O/B PRIMARILY DIRTY DK GREY LIM COATED PHY QTE; OXI		72325	65	628	1	8	5
6.10 - 7.62 25	10:50	QTE	BN GY	BN	65	W	0	0			M	0	QTZ	1	-	0			O/B DIRTY DK GREY - OR BN LIM COATED PHY QTE; OXI		72326	120	536	1	8	5
7.62 - 9.14 30	10:57	QTE	OR GY	TA BN	60	W	0	0			W	0	QTZ	2	-	0			QTE & PHY DK GY QTE. HIT SMALL _____ QTZ VEN	30' CASING	72328	200	924	1	8	10
9.14 - 10.67 35	12:52	QTE / PHY	OR GY	OR BN	85	W	0	0			S	0	QTZ	4	-	0			LG CHIPS - DK GREY LIM COATED FOL PHY QTE BIO SM CHIPS - GOLDY FOL PLATES QTE PHY (SPOTS)	PUTTING PACKING IN AIR BOX	72329	160	1245	1	12	5
10.67 - 12.19 40	12:56	PHY	GY	BN GY	80	0	0	0			M	0	QTZ	1	-	0			1ST 1/2 BN & RED-BN; 2ND 1/2 GY (WK SILVER SHEEN) FOL-CHL- PHY		72330	140	1505	1	18	5
12.19 - 13.72 45	13:00	PHY	OR GY	OR BN	85	0	0	0			S	0	QTZ	3	ARS (NOT SEEN)	TR	TOU MAG ARS PYY	T 1 0 T 1	1ST 1/2 GY; 2ND 1/2 BN FOL-CHL-DK GY PHY. ARS		72331	110	2070	1	16	5
13.72 - 15.24 50	13:00	PHY	OR GY	BN	85	0	0	0			M	0	QTZ	1	-	0			1ST 1/2 OR-BN TO OR-TA; 2ND 1/2 BN QTZ PHY SMALL CHIPS (AVG. 4MM) BROWN MUD. DK GY		72332	335	1590	1	16	5
15.24 - 16.76 55	13:10	PHY / QTE	OR GY	TA BN	85	0	0	0			W	0	QTZ	4	-	0			PHY QTE & QTE PHY; FOL, MOST CHIPS DK GY; MORE QTE RICH ARE OR-BN COLOUR		72333	65	576	1	6	5
16.76 - 18.29 60	13:12	QTE / PHY	OR GY	GY BN	80	0	0	0			W	0	QTZ	4	-	0			FOL PHY QTE & QTE PHY		72334	215	736	1	8	5
18.29 - 19.81 65	13:25	QTE / PHY	OR GY	OR BF	75	W	0	0			W	0	QTZ	1	-	0			1ST 1/2 GY-BN; 2ND 1/2 TA LIM OXI COATED CHIPS OF DK GY - OR BN PHY QTE		72335	1010	1320	1	10	5
19.81 - 21.34 70	13:27	QTE / PHY	OR GY	BF	80	0	0	0			W	0	QTZ	1	-	0			DK GY FOL PHY QTE AND DK GY CHIPS OF QTE PHY		72336	50	504	1	4	5
21.34 - 22.86 75	13:40	QTE-CA / PHY	OR GY	BF	80	0	0	0			W	M-S	QTZ	<1	-	0			SAME AS ABOVE		72337	170	586	2	8	5
22.86 - 24.38 80	13:44	QTE-CA / PHY	OR BN	OR BF	85	W	0	0			M	M-S	QTZ	10	-	0			1ST 1/2 TA; 2ND 1/2 OR-TA & QTZ. GY GOLD COLOURED MIC PHY BLE QTE & SMALLER QTE PHY		72338	65	610	1	10	5
24.38 - 25.91 85	13:54	QTE-CA / PHY	OR BN	OR BF	85	W	0	0			M	M-S	QTZ	5	-	0			MHCL 1ST 1/2; 5 HCL 2ND 1/2 SAME CHIP TYPE AS ABOVE		72339	60	592	1	12	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-07

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
25.91 - 27.43 90	13:57	QTE-CA / PHY	OR GY	TA BF	85	0	0	0			M	S	QTZ	3	POO	TR			1ST 1/2 BF; 2ND 1/2 - 1ST 1/2 GY, 2ND 1/2 TA DIRTY DK GREY-BL HORNFELSED? PHY QTE & PHY QTE ARS		72340	165	1725	1	6	5
27.43 - 28.96 95	14:10	QTE-CA / PHY	OR GY	GY TA	85	0	0	0			W	W	QTZ	3	-	0			1ST 1/2 - W HCL; 2ND 1/2 0 SIMILAR TO ABOVE		72341	150	610	2	2	5
28.96 - 30.48 100	14:14	PHY	OR GY	OR BF	85	0	0	0			M	0	QTZ	3	-	0			DK GY GN CHL PHY		72342	20	194	1	8	5
30.48 - 32.00 105	14:30	PHY	OR GY	OR TA	90	0	0	0			M	0	QTZ	1	-	0			DK GY GN CHL PHY, ELONGATED WELL FOL CHIPS		72343	35	254	1	12	5
32.00 - 33.53 110	14:35	PHY / QTE	GY	TA GY	95	0	0	0			W	0	QTZ	3	PYY ARS	TR TR			1ST 1/2 TA; 2ND 1/2 GY OR-BN OXI PHY & QTE; WK SCORODITE STN?		72344	15	168	1	8	5
33.53 - 35.05 115	14:43	PHY / QTE	GY	GY	85	W	0	0			W	0	QTZ	2	-	0			1ST 1/2 GY; 2ND 1/2 WT DIRTY QTE, SLIGHTLY COATED, BLE		72345	40	216	1	2	5
35.05 - 36.58 120	14:47	QTE	BN GY	BN GY	85	W	0	0			W	M-S	QTZ	3	PYY ARS	TR TR	PYY MAG ARS	1 T 2	1ST 1/2 GY-BF; 2ND 1/2 - 1ST 1/2 GY-BF, 2ND 1/2 BN PYY		72346	30	212	1	2	5
36.58 - 38.10 125	15:00	QTE / PHY	WT GY	BF GY	85	W	0	0			W	W-M	QTZ	20	PYY ARS	TR TR			1ST 1/2 BF; 2ND 1/2 GY GREY CHIPS - QTZ & QTE & ARS		72348	5	154	1	2	5
38.10 - 39.62 130	15:08	CAL PHY	GR GY	BF GY	90	0	0	0			W	W	QTZ	1	PYY	TR			DK GREY - BL FOL CHIPS CALCAREOUS (LOCAL CHIPS) QTE PHY		72349	125	242	1	1	5
39.62 - 41.15 135	15:28	MBL / PHY	GR GY	BF GY	85	W	W	0			W	M	QTZ	1	PYY	TR			LT TO DK GY BAND / STREAKS OF CAL. PHY & DK GY - BL FOL PHY W/ QTE (MINOR)		72350	75	56	1	1	5
41.15 - 42.67 140	15:30	MBL / PHY	GR GY	BF GY	85	W	W	0			W	M	QTZ	1	-	0			LT GY CHIPS - CONTAIN CALCITE: RECRYSTALLIZED LMST DK CHIPS. NONCALCAREOUS; HFD PHY		72351	50	92	1	1	70
42.67 - 44.20 145	15:57	MBL	GY GY	BF GY	85	W	W	0			W	M	QTZ	1	-	0			MOST CHIPS IRREGULAR, FIZZ IN HCL; LT & DK GREY MOTTLED W/ BL-GN STN (SCORODITE/VIVIANITE)		72352	50	184	1	1	10
44.20 - 45.72 150	16:06	MBL	GR GY	BF GY	85	W	W	0			W	S	QTZ	2	PYY	TR			MOD GY-DIRTY RECRYSTALLIZED 1ST OR CALCSILICATE (VIVIANITE/SCORODITE STN??)		72353	35	46	1	2	5
45.72 - 47.24 155	16:20	MBL	GY	GY BN	60						W	S	QTZ	1	(NOT SE	2	PYY MAG ARS	1 T 5	1ST 1/2 GR POWDER; 2ND 1/2 BN MOIST ARS. V. EUHEDRAL ARS.		72354	2720	6070	2	2	480
47.24 - 48.77 160	16:27	PHY	GY BN	GY BN	90	0	0	0			W	S	QTZ	1	ARS	TR	ARS MAG PYY	3 T 2	EUHEDRAL ARS, WELL FOL DK SILVER GY PHY		72355	170	432	1	1	60
48.77 - 50.29 165	16:47	PHY	GY	GY	45	0	0	0			W	S	QTZ	1	-	0			1ST 1/2 MOIST; 2ND 1/2 V. WET DK-GY-GN FOL CHIPS PHY		72356	60	296	1	2	10
50.29 - 51.82 170	17:08	PHY	GR GY	GR BN	25	0	0	0			W	0	QTZ	2	PYY	TR			1ST 1/2 BN - 2ND 1/2 GR DK GY-GN FOL LG CHIPS W/ SHEEN PHY		72357	175	474	1	2	40
51.82 - 53.34 175	17:30	MBL	GR GY	GR BN	25	0	0	0			W	0	QTZ	2	PYY ARS	TR TR			1ST 1/2 TA MUCK; 2ND 1/2 BN MUCK RECRYSTALLIZED DIRTY MARBLE		72358	490	956	2	2	300

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-07

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
53.34 - 54.86 180	17:45	MBL	GR	GR	25	W	W	W			W	S	QTZ	1	ARS PYY	TR TR			QTZ PERVASIVE THROUGHOUT RX W/ MINOR PHY. DIRTY MARBLE LT. GY - GY GN		72359	100	216	1	2	670
54.86 - 56.39 185	18:08	MBL	GR	BN GR	25	W	W	0			W	S	QTZ	1	PYY	TR			DIRTY MEG. GN-GY DIRTY MARBLE		72360	120	444	1	1	30
56.39 - 57.91 190	18:25	MBL	BN GR	BN GR	25	W	W	0			W	S	QTZ	1	ARS PYY	1 TR			EUHEDRAL ARS. DIRTY MEG GN-GY DIRTY MARBLE		72361	355	1960	1	4	150
57.91 - 59.44 195	21:37	CLS / MBL	GN	BN GN	25	W	W	0			W	W	QTZ	1	-	0			MINOR LITH CHANGE W/I 192.5 - 195. DIRTY QTE & MBL; BANDING NOTED & CHL	INSTALL WET SPLITTER	72362	80	332	1	1	330
59.44 - 60.96 200	21:50	MBL CHL	GN BN	GN GY	25	W	W	0			W	S	QTZ	3	PYY ARS	TR TR			CHL (RANDOM FLAKES; STREAKS (FOL?)) RICH DIRTY MARBLE		72363	120	858	1	2	390
60.96 - 62.48 205	22:12	CLS / MBL	GN BN	GN BN	25	W	W	0			W	M	QTZ	10	-	0			QTZ RICH DIRTY CHL MARBLE/CALCSILICATE? STREAKED DK GN-GY		72364	300	286	2	1	230
62.48 - 64.01 210	22:25	CLS / MBL	GY GN	GN	25	W	W	0			W	M	QTZ	2	POO	TR			MAGNETIC POO AS DIS IN DK GN-GY FOL CHIPS OF CHL STREAKED WKLY EFF. CALC-MARBLE		72365	125	260	1	1	50
64.01 - 65.53 215	22:49	CLS	GY GN	GY	25	W	W	0			W	W	QTZ	1	POO	TR	ARS MAG PYY	2 T 1	POO? STREAKED LT. GY & DK GN-GY SILICEOUS GRADED INTO A CALCSILICATE; WKLY EFF.		72366	55	262	1	2	10
65.53 - 67.06 220	23:01	CLS	GY GN	GY GN	25	W	W	0			W	W	QTZ	3	POO	TR			CALCSILICATE & LT GY-GY-GN STREAKED		72368	45	288	1	1	60
67.06 - 68.58 225	23:22	CLS	GY GN	GY BN	25	W	W	0			W	W	QTZ	1	POO	TR			POO/LG CALCITE CHIP (VEIN) W/ CHIPS OF PREDOMINANTLY GY-GN & LT. GY STREAKED CALC-SIL		72369	60	188	1	1	5
68.58 - 70.10 230	23:34	CLS / MBL	GY GN	GY GN	25	W	W	0			W	S	QTZ	5	POO	TR			STREAKED MARBLE (LT. GY) & CALCSILICATE GN-GY W/ REDDISH-BROWN SURFACE STN (?)		72370	60	204	1	1	20
70.10 - 71.63 235	23:54	CLS / MBL	OR GY	BN GY	25	W	W	0			M	W	QTZ	8	ARS PYY	TR TR			BN COLLAR APPEARED IN BAG 2 ENTERED OXI ARS BOUNDARY (FLT); EUHEDRAL PYY CUBES	32 GAL/MIN. SWITCH TO LARGE PAIL FOR 25% SPLIT	72371	80	386	1	2	5
71.63 - 73.15 240	0:00	QTZ	WT GY	GY	25	S	S	W			W	0	QTZ	90	ARS	TR			ARS WH QTZ W/ SEVERLY SLC, BLE CHIPS OF SER-PHY-QTE. X-CUTTING VEINLETS NOTED		72372	260	1320	1	8	5
73.15 - 74.68 245	0:20	QTZ / PHY	GY WT	GY	25	M	M	W			W	W	QTZ	60	PYY ARS	TR TR			ARS WH QTZ W/ 50% SILVER AND GREY PHY FOL CHIPS. EUHEDRAL PYY & ARS		72373	60	558	1	4	5
74.68 - 76.20 250	0:29	QTZ / PHY	GN WT	GY	25	W	W	0			W	0	QTZ	50	PYY ARS	1 TR			NOTE AQUAMARINE- BLUE MINERAL; PHY ARE PEARLY. ARS (IN PHY) PYY IN WH QTZ VEINS		72374	95	1030	1	6	5
76.20 - 77.72 255	0:45	QTZ	GN WT	GY BN	25	M	M	0			W	0	QTZ	75	PYY ARS	<1 TR			GREEN MINERAL CHL IN PHY & CAL CHIPS (30%) ARS MOST CHIPS ARE A WH QTZ W/ DISS. PYY.		72375	75	968	1	8	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-07

Reverse Circulation Drill Hole Log

INTERVAL			TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)				LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
77.72 -	79.25	260	0:55	QTZ	WT GN	GY WT	25	S	S	W			W	0	QTZ	95	PYY ARS	TR TR	PYY MAG ARS	15 T 1	ARS EUHEDRAL PYY, V. TR. ARS.; 95% WH QTZ CHIPS W/ SEVERELY SLC & BLE PHY/QTE (5%)	FIX HOSE	72376	35	208	1	6	5
79.25 -	80.77	265	2:20	QTZ / PHY	GY GN	GY	25	W	W	0			W	W	QTZ	60	PYY ARS??	TR TR	PYY MAG ARS	2 T 5	BLUE GREEN MINERAL (SCORODITE?) 2ND 1/2 IS SANDY ARS		72377	170	394	1	2	5
80.77 -	82.30	270	2:40	PHY	GY	GY BN	25	0	0	0			W	W	QTZ	2	POO	TR			SANDY MAGNETIC POO-DIS; 95% WELL FOL. ARS, DK SILVER GY PHY CHIPS		72378	1410	340	2	1	5
82.30 -	83.82	275	3:01	PHY	GY GN	GY BN	25	0	0	0			W-M	S	QTZ	5	PYY ARS	TR TR			BLUE GREEN MINERAL. DK GY-GN PHY W/ 5% QTZ VEIN X-CUTTING		72379	80	254	1	8	5
83.82 -	85.34	280	3:07	MBL / PHY	GN WT	WT GY	25	W	W	0			W	S	QTZ/CAL	50	-	0			MINERAL MBL, PHY, CALCITE . FINER CHIPS; MIX ARS ATZ DIRTY		72380	65	222	1	12	5
85.34 -	86.87	285	3:30	MBL / PHY	GY BN	BN GY	25	M	W	0			W	S	QTZ	40	ARS PYY POO	TR TR			ARS DIRTY PHY MBL AND LT SILVER GY WELL FOL PHY W/ CHL? OR AND ? V. FINE		72381	145	1550	1	76	10
86.87 -	88.39	290	3:40	MBL / PHY	GN GY	GN GY	25	0	0	0			W	M	QTZ	1	ARS	TR			GN MINERAL CHL-PHY/MBL. DIRTY W/ TR DIS EUHEDRAL <DK GN-GY. ARS.		72382	135	1380	1	46	5
88.39 -	89.92	295	4:34	PHY	GN GY	GN GY	25	0	0	0			W	W	QTZ	1	PYY ARS	TR TR			GN MINERAL FINE EUHEDRAL SX. DIRTY ALTERED PHY & LOCAL CHL		72383	95	1170	1	54	5
89.92 -	91.44	300	4:55	PHY	GN GY	GY GN	25	0	0	0			W	W	QTZ	<1	PYY	TR	POO		GN. MINERAL PRIMARILY CHL DK SILVERY GY-GN PHY ARS WITH 20% QTE		72384	60	384	1	38	5
91.44 -	92.96	305	5:30	QTE? (MVL)	GN GY	GN GY	25	W	0	0			W	W	QTZ	8	PYY	TR			GREEN MINERAL CHLORITE RICH COOKED UP PYY QTE? METAVOLCANIC? MVL	BAG 1 AND SO ON ARE MOW SMALL - LOOK FOR #1, #2 TO DISTINGUISH BETWEEN 75/25 SPLIT	72385	70	526	1	16	5
92.96 -	94.49	310	6:09	CHL PHY	GN GY	GN GY	25	W	0	0			W	W	QTZ	1	STI ARS PYY	TR TR TR			GREEN MINERAL; PREDOMINANTLY SMALL CHIP OF CHL DIRTY DK GN-GY-SILVER PHY; STI-ACICULAR ON QTE		72386	160	1925	1	512	5
94.49 -	96.01	315	8:08	CHL PHY	GN GY	BN GN	25	W	0	0			W	W	QTZ	1	ARS	TR			DIRTY DK GN GY SILVERY FOL PHY DIS PYY ARS		72388	90	836	1	24	5
96.01 -	97.54	320	8:55	CHL PHY	GN GY	BN GN	25	W	W	0			W	W	QTZ	1	-	0		T	PRIMARILY A CHL GY GN SILVERY FOL PHY W/ MINOR CAL (CALC SILICATE). DIS, PYY, ARS.		72389	110	2900	1	16	5
97.54 -	99.06	325	9:50	CHL PHY	GN GY	BN GN	25	W	W	0			W	W	QTZ	1	-	0		T	ARS, PYY SAME AS ABOVE		72390	60	696	1	10	5
99.06 -	100.58	330	10:08	CHL PHY	GN GY	BN GN	25	M	W	0			W	W	QTZ	2	POO	TR	MAG PYY POO TOU ARS MAN	T, 25, 5, T, 15, 40	FOL. CHIPS OF GY-GN (DK) CHL PHY W/ MINOR CAL DK SHEEN M-BLE. ARS, PYY. GAR-T, SCH-T		72391	80	618	1	12	5
100.58 -	102.11	335	10:40	QTZ / QTE	WT GY	WT GY	25	M	M	0			W	W	QTZ	50	PYY	TR		T	EUHEDRAL PYRITOHEDRAN PYY; WH QTZ & WH. BLE, SLC, CAL, PHY & QTE. ARS, PYY.		72392	155	2610	1	14	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-07

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
102.11 - 103.63 340	11:05	QTZ / QTE	WT GY	WT GY	25	S	S	W			W	W-0	QTZ	90	ARS PYY	TR TR		T	WH BLE, SLC, CAL, QTE, AND PHY (MINOR) ARS, PYY		72393	110	860	1	8	5
103.63 - 105.16 345	11:25	QTZ / QTE	WT GY	WT GY	25	S	S	W			W	W-0	QTZ	90	ARS	TR		T	WH BLE SLC QTZ & CAL MINOR TR EUHEDRAL SX QTE AND DUSTINGS ON FRA. ARS, PYY		72394	65	594	1	10	5
105.16 - 106.68 350	12:00	QTZ / QTE	WT GY	WT GY	25	S	S	W			W	0	QTZ	90	PYY ARS	TR		T	SAME AS ABOVE, MORE PHY. ARS, PYY.		72395	60	1190	1	14	5
106.68 - 108.20 355	12:40	CHL QTE	WT GY	WT GY	25	S	S	M			W	0	QTZ	85	-	0		T	5% ADDITIONAL OXI OR-BN CHIPS, CHL ALTERED QTE (CAL?) ARS, PYY.		72396	40	446	1	12	5
108.20 - 109.73 360	13:40	CHL QTE	WT GY	WT GY	25	S	S	M			W	0	QTZ	75	-	0		T	SAME AS ABOVE. DIS, ARS, PYY		72397	30	222	1	10	5
109.73 - 111.25 365	14:15	CHL QTE	WT GY	WT GY	25	S	S	M			W	0	QTZ	75	-	0		T	SAME AS ABOVE. ARS, PYY, DIS		72398	50	450	1	16	5
111.25 - 112.78 370	14:50	CHL QTE	WT GY	WT GY	25	S	S	M			W	0	QTZ	75	PYY	TR	TOU PYY MAN ARS MAG POO	1, 10, 2, 3, T, T	SAME AS ABOVE. DIS, ARS, PYY		72399	40	166	1	10	5
112.78 - 113.54 372.5	15:15	QTE / PHY	WT GY	GN GY	25	W	W	0			W	0	QTZ	40	PYY	TR		T	CLEAN WH. QTZ W/ CHL PHY. DIS. ARS, PYY. EOH		72400	20	162	1	8	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-08
Section: 9600mW
Map Sheet: Harvey H (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439437 Hole Azimuth: 215 Elevation (m): 1242
Northing: 7071715 Hole Inclination: -60 Hole Length ft/m: 82.5' (25.15M)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9614mW Horizontal Extent (m): 12.57m
Northing: 7173mN Vertical Extent (m): 21.78m

HOLE INFORMATION
Start Date: Aug. 9/97 Pre-Drill Identifer: P-33 Water Injection
End Date: Aug. 12/97 depth (ft/m): -

Drilling Method	From	To
Tricone (Odex)	0	20
Normal	20	82.5

RIG
Drill Rig: Prospector
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): -
Equipment Lost: -

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Proposed hole was to 330' (~100m); because rods were stuck for ~2 days, hole was abandoned.

0 - 6.86m	Overburden (qte & phy)	
6.86 - 12.19m	PHY/QTE	* tr ars noted in panned concentrate (@ 6.86 - 7.62m)
12.19 - 16.76m	QTE (phy qte)	
16.76 - 18.29m	MBL (lt gy-off white w/ qte)	
18.29 - 25.15m	PHY/QTE (oxi)	* possible flt & cly between (18.29 - 19.81m)
EOH		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-08

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
0.00 - 1.52	?	PHY	BN-GY	BN	30	0	0	0			M	0	QTZ	1	-	0			OVERBURDEN / WEATHERED BEDROCK LARGE FOL. CHIP PREDOMINANTLY GY PHY W/ SHEEN		72406	30	334	1	8	5
1.52 - 3.05	7:42	PHY / QTE	BN-GY	BN	40	0	0	0			S	0	QTZ	2	-	0	ARS MAN GAR TOU MAG	T 1 T T T	OVERBURDEN / WEATHERED BEDROCK ASSORTED PHY / QTE OXI; PRIMARILY PHY		72407	75	578	1	12	5
3.05 - 4.57	8:13	PHY / QTE	GY	LT BN	70	0	0	0			W	0	QTZ	1	-	0			OVERBURDEN / WEATHERED BEDROCK PHY QTE; QTE PHY		72409	25	268	1	8	5
4.57 - 6.10	8:14	QTE	GY BN	LT BN	80	0	0	0			M	0	QTZ	<1	-	0			70% OR-BN LIM OXI BLOCKY QTE 30% FOL PHY QTE & PHY		72410	15	200	1	2	5
6.10 - 7.62	9:45	QTE	GY BN	LT BN	60	0	0	0			w	0	QTZ	1	NONE IN CHIPS	0	MAG MAN TOU ARS GAR PYY	T, 10, T, T, T, T	ARS DK GY CHL PHY QTE	BROKEN HOSE 22.5 FT. CASING	72411	3	174	1	4	5
7.62 - 9.14	9:46	PHY / QTE	GY BN	LT BN	85	0	0	0			W	0	QTZ	3	-	0			SMALL CHIPS; FOL CHL PHY QTE & MOSTLY FOL QTE. DIRTY DK GY-BN PHY POOR SHEEN		72412	10	310	1	8	5
9.14 - 10.67	9:54	PHY / QTE	GY BN	GY	80	0	0	0			W	0	QTZ	1	-	0			LARGE CHIPS (2-3CM); DIRTY DK BN UNDIFT. PHY & QTE		72413	20	162	1	2	5
10.67 - 12.19	9:55	PHY / QTE	BN GY	BN	80	0	0	0			M	0	QTZ	5	-	0	MAN GAR SCH ARS TOU MAG	10, T, T, T, T, T	ASSORTED OXI LG. CHIPS OF PHY QTE, DK GY PHY, FOLIAFORM QTZ AND WH QTZ AND WH QTZ		72414	10	56	1	8	5
12.19 - 13.72	10:04	QTE	BN GY	OR BN	70	0	0	0			M	0	QTZ	2	-	0			LG. CHIPS 1-3CM, OXI OR-BN QTE W/ LIM COATINGS; IRREGULAR CHIPS		72415	5	258	1	8	5
13.72 - 15.24	10:08	QTE	GY-BN	BN OR	75	0	0	0			W	0	QTZ	1	-	0			LG. CHIPS 1-3CM, SAME AS ABOVE. PHY QTE (OXI)	WATER	72416	3	128	1	6	5
15.24 - 16.76	10:15	QTE	GY GN	GY BN	85	0	0	0			W	0	QTZ	5	-	0			MORE FOLIAFORM QTZ - PHY QTE (OXI) OR BN		72417	15	106	1	8	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-08**

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
16.76 - 18.29	10:18	MBL	GY WT	GY	80	W	W	W			W	S	QTZ	3	-	0	ARS:PYY, TOU GAR MAG MAN	10:1, T, T, T, T	LITH CHANGE LT GY TO OFF WH IMPURE QTE-MBL		72418	20	574	1	8	5
18.29 - 19.81	10:30	PHY	BN BK	BK	85	0	0	0			M	W	QTZ	5	-	0	ARS:PYY, MAN GAR	2:1, T, T	GRAPHITE? INCREASED FOLIAFORM QTZ OXI FLT/CLT? - 3 LAYERS GY/BN/BK DK GY PHY; FLT?		72419	20	220	1	8	5
19.81 - 21.34	10:32	QTE	OR BN	OR BN	85	W	0	0			S	0	QTZ	8	-	0			STRONG OR COLOUR - OXI IRREGULAR-BLOCKY OR-BN OXI QTE, WK FOL.		72420	30	704	2	2	5
21.34 - 22.86	10:43	PHY / QTE	OR BN	OR BN	85	W	0	0			S	0	QTZ	8	-	0			FOLIAFORM QTZ W/ FOLIATED CHIPS OF GOLDY MIC QTE & PHY - STRONG OXI, LIM COATINGS		72421	30	692	1	6	5
22.86 - 24.38	10:46	PHY / QTE	BN OR	LT BN	85	W	0	0			S	0	QTZ	1	-	0			SAME AS ABOVE		72422	5	690	1	8	5
24.38 - 25.91	11:00	QTE	BN GY	BN OR	85	W	0	0			M	W	QTZ	3	-	0	GAR MAG TOU ARS PYY MAN	T T T 1 T T	PREDOMINANTLY OR-BN OXI PHY QTE & QTZ		72423	5	54	1	10	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-09
Section: 9600mW
Map Sheet: Harvey H (1:1,000)

SURVEY INFORMATION
UTM Coordinates
Easting: 439399 Hole Azimuth: n/a 0 Elevation (m): 1255
Northing: 7071607 Hole Inclination: -90 Hole Length ft/m: 345' (105.16m)

SECTION INFORMATION
Drill Grid Coordinates (215 drill grid)
Easting: 9583mW Horizontal Extent (m): 0.00m
Northing: 7062mN Vertical Extent (m): 105.16m

HOLE INFORMATION
Start Date: Aug. 12/97 Pre-Drill Identifer: P-14 Water Injection
End Date: 13/97 (2:24am) depth (ft/m): -

Drilling Method	From	To
Tricone (Odex)	0	25
Normal	25	345

RIG
Drill Rig: Prospector No. 2
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [X] No [ ]
Drill Steel Lost (ft): 18 rods (180')
Equipment Lost: Hammer
* 25' of casing left in hole

Logged by: (KC & CL - quick) RZ

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Bucket water capture from normal splitter because water flow was insufficient for wet splitter. Hole extended due to some visible arsenopyrite & pervasive bleaching in 335 - 345. Minor cross-cutting veinlets <1mm in 340 - 345 however mineralization was very poor, so the hole was shut down. Rods and hammer lost while tripping out.

0 - 7.62m	Overburden	
7.62 - 19.05m	PHY	
19.05 - 20.57m	MNZ (moderate phyllic alteration)	
20.57 - 35.05m	PHY (partly undiff. w/ phy qte)	* V.G. (2 specs in pan con; 24.58 - 25.91m)
35.05 - 57.91m	QTE - flt (?) - (53.34 - 57.91m); extreme ble, slc +/- phy alt (41.15 - 45.72m)	
57.91 - 67.82m	PHY (dk gy - gn v. greasy)	
67.82 - 76.20m	QTE - wk calcareous coatings/powder; extreme ble, slc +/- phy alt. (67.06 - 77.72m)	
76.20 - 83.82m	PHY	* 1 chip of 70% sti +/- ars (79.25 - 80.77m)
83.82 - 91.44m	QTE (partly undiff w/ phy)	
91.44 - 101.35m	PHY	
101.35 - 105.16m	QTE; extreme ble, slc +/- phy alt. (100.58 - 105.16)	
EOH		

* Rare to trace amounts of intermittent pyy/poo (as blebs/dis in host rocks) +/- pyy (as euhedral x-tals, dis in host rock and qtz veins) +/- ars (as euhedral crystals in host rocks and qtz veins) in 2 intervals. 1. (41.15 - 88.39m) 2. (96.01 - 105.16m)

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-09

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00 - 1.52	7:55	QTE	OR GY	OR BN	85	0	0	0			S	0	QTZ	2	-	0			O/B ASSORTED OR-BN QTE AND GREYISH (POOR SHEEN) PHY QTE		72425	90	1205	1	40	5
1.52 - 3.05	8:00	QTE	GY	OR TA	85	0	0	0			M	0	QTZ	1	-	0			O/B ASSORTED OR-BN QTE, GREYISH PHY QTE AND MINOR QTE PHY		72426	20	454	1	6	5
3.05 - 4.57	8:30	QTE	OR BN	OR TA	85	0	0	0			M	0	QTZ	1	-	0			PREDOMINANTLY OR-BN MODERATE SIZE CHIPS OF QTE & OR-BN-GY PHY QTE		72427	60	616	1	12	5
4.57 - 6.10	8:45	PHY / QTE	GY	TA	85	0	0	0			W	0	QTZ	1	-	0			PREDOMINANTLY GOLDY-GREY PHY, QTE PHY, MINOR OR-BN QTE & PHY QTE		72428	415	834	1	8	5
6.10 - 7.62	16:09	QTE	GY	TA BN	70	0	0	0			W	0	QTZ	<1	-	0			1ST 1/2 DRY; 2ND 1/2 MOIST OR-BN PHY QTE	25' CASING; PROBLEM WITH THE MOTOR	72429	80	828	1	6	5
7.62 - 9.14	16:15	QTE / PHY	GY	TA BN	70	0	0	0			W	0	QTZ	1	-	0			OR-BN-GY FOL PHY QTE PHY AND GOLDY PHY		72430	30	566	1	6	5
9.14 - 10.67	16:20	QTE	OR GY	OR BF	80	W	0	0			W	0	QTZ	1	-	0			WK BLE OR BN IRREGULAR QTE CHIPS (OXI)		72431	45	288	1	2	20
10.67 - 12.19	16:25	QTE	OR GY	BF	80	W	0	0			W	0	QTZ	1	-	0			OR-BN IRREGULAR QTE CHIPS (OXI) - SAME AS ABOVE		72432	35	252	1	2	10
12.19 - 13.72	16:33	QTE	OR WT	BF BN	80	W	0	0			W	0	QTZ	5	-	0	TOU, GAR, MAG, ARS:MAN	T, T, T, 1:2	OR-BN WK BLE, IRREGULAR QTE CHIPS (OXI) - 1CM AVG. SIZE		72433	105	290	1	6	5
13.72 - 15.24	16:36	QTE	OR GY	BF BN	80	W	0	0			W	0	QTZ	1	-	0			SAME AS ABOVE; LOCAL SPOTS OF MOD. BLE.		72434	55	376	1	2	30
15.24 - 16.76	16:53	QTE	GY	GY BF	80	0	0	0			W	0	QTZ	3	-	0			LESS OXI AS WELL. - SOME MINOR (<5%) PHY; INCREASES OF WH. QTZ.		72435	80	270	1	2	10
16.76 - 18.29	17:00	QTE	GY	OR BF	85	W	0	0			M	0	QTZ	3	-	0			BECOMING MORE PHYLLITE IN NATURE BLE PALE QTE & GY PHY QTE; X-CUTTING VEINLETS		72436	35	574	1	14	5
18.29 - 19.81	17:03	MNZ / PHY	OR GY	OR BF	85	W	W	M			M	0	QTZ	1	-	0			1ST 1/2 TA-BN 2ND 1/2 OR-BN (PHY CHIPS 60%) - 4 CHIPS >1CM; OXI MNZ MEG - COG. CARLESBAD TWIN NOTED ON K-SPAR		72437	70	908	1	18	5
19.81 - 21.34	17:05	MNZ/PHY	GY	OR GY	90	W	0	W			W	0	QTZ	1	-	0	MAG ARS MAN TOU	T, T, 15,1	1ST 1/2 OR-BN:GY-BF; 2ND 1/2 GY-BF 80% DK GY PHY W/ 20% SMALLER MNZ - ABUNDANT MAN		72438	160	816	1	10	5
21.34 - 22.86	17:10	PHY / QTE	GY	TA	85	W	0	0			W	0	QTZ	1	-	0	MAG TOU BIO	15,1, 20	PREDOMINANTLY DK DIRTY GY (POOR SHEEN) PHY W/ 10% QTE (OR-BN)		72439	5	380	1	6	5
22.86 - 24.38	17:15	PHY / QTE	GY	OR TA	85	W	0	0			W	0	QTZ	1	-	0			SAME AS ABOVE		72440	3	438	1	10	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-09

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
24.38 - 25.91	17:20	PHY / QTE	WT GY	OR TA	80	W	0	0			M	0	QTZ	3	-	0	TOU MAN AU ARS MAG	T, 5, T, T, T	2ND 1/2 MOSIT OR-BN QTE AND FOLIATED PHY QTE (DK GY) AND QTE PHY W/ QTZ. V.G. 1 SPECK TARNISHED RD-BN; 1 SPECK WITH MAN		72442	335	740	1	12	5
25.91 - 27.43	17:25	PHY / QTE	WT GY	OR BN	85	0	0	0			M	0	QTZ	5	-	0	MAN MAG TOU ARS	15, T, T, T	DK GY SILVERY-GOLDY SMALL (5MM) CHIPS OF PHY W/ FOLIAFORM? YELLOW BN QTZ; MINOR QTE		72443	50	452	1	16	5
27.43 - 28.96	17:35	PHY / QTE	GY	OR BN	80	0	0	0			M	0	QTZ	1	-	0			V. SIMILAR TO ABOVE; LESS QTZ		72444	25	564	1	38	5
28.96 - 30.48	17:40	PHY / QTE	GY	GY BN	85	0	0	0			M	0	QTZ	3	-	0			V. SIMILAR TO ABOVE		72445	20	380	1	30	5
30.48 - 32.00	17:50	PHY	WT GY	GY	85	0	0	0			W	0	QTZ	5	-	0			DISTINCTIVE SILVERY GY COLOUR PHY W/ WH (FOLIAFORM?) QTZ (VIRTUALLY NO OXI); GOOD SHEEN		72446	30	340	1	22	5
32.00 - 33.53	17:53	PHY	OR GY	GY TA	85	W	0	0			W	0	QTZ	2	-	0			SIMILAR TO ABOVE W/ MORE OXI (LIM) - GOLDY PHY AND LESS WH QTZ.		72447	5	78	1	18	5
33.53 - 35.05	18:03	PHY	OR GY	OR TA		W	0	0			W	0	QTZ	1	-	0			STILL A PHY W/ FOLIAFORM QTZ; BECOME MORE QTE RICH		72448	10	228	1	6	5
35.05 - 36.58	18:05	QTE	OR GY	OR TA		W	0	0			W	0	QTZ	2	-	0			SLIGHTLY MORE OXI (LIM); PHY QTZ OR-BN-GY IN COLOUR W/ FOLIAFORM QTZ		72449	5	118	1	2	5
36.58 - 38.10	18:20	QTE	OR GY	OR TA		W	0	0			W	0	QTZ	3	-	0			FINER CHIPS (3MM AVG); MORE OXI; SOME YW CLY. LIM COATED OR-BN (YW) QTE		72450	20	220	1	8	5
38.10 - 39.62	18:25	QTE	OR GY	BF		W	0	0			W	0	QTZ	5	-	0			SIMILAR TO ABOVE. 1ST 1/2 OR-BF, 2ND 1/2 TA-BF - LT GY BLE QTE		72451	10	92	1	2	5
39.62 - 41.15	7:14	QTE	GY	LT BN	85	M	W	W			W	0	QTZ	1	-	0			BLE - DISTINCTIVE LT. GY (OFF WH) BLE OF QTE MIC - SER		72452	50	114	1	2	5
41.15 - 42.67	7:18	QTE	GY	LT GY	85	S	M	M			W	W	QTZ	1	PYY	TR			BLE - RARE DIS PYY IN V. BLE, SLC, LT GY FIG QTE		72453	30	236	1	2	5
42.67 - 44.20	7:26	QTE	GY	LT BN	85	S	M	W			W	0	QTZ	1	-	0			BLE - SIMILAR TO ABOVE, MORE OXI CHIPS		72454	60	208	1	2	5
44.20 - 45.72	7:28	QTE	GY BN	LT BN	85	M	W	W			W-M	0	QTZ	4	-	0			BLE - SMALL CHIPS (3MM) 60% BN QTE AND 40% BLE LT-GY-WH SER QTE		72455	20	160	1	6	5
45.72 - 47.24	7:36	QTE	GY BN	GY BN	85						W-M	0	QTZ	5	PYY ARS	TR TR	ARS:PYY STI GAR TOU MAN	7:5, T, T, T	BLE - SIMILAR TO ABOVE RARE V. FINE (<<1MM) EUHEDRAL FORMS OF ARS & PYY		72456	55	452	1	4	5
47.24 - 48.77	7:44	QTE	GY GN	GY GN	85	M	M	W			W	0	QTZ	8	PYY ARS	TR TR			BLE - 60% LT GY (WH GY) BLE, SLC, SER QTE; 40% SAME ROCK TYPE BUT OR-BN SLIGHTLY OXI		72457	220	1205	1	10	5
48.77 - 50.29	7:52	QTE	BN GN	BN	85	M	M	W			W-M	0	QTZ	20	-	0			SAME AS ABOVE W/ MORE WH QTZ		72458	115	556	1	8	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-09

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
50.29 - 51.82	7:55	QTE	GY	GY	85	M	M	W			W	0	QTZ	2	-	0			BLE - 70% LT GY BLE, SLC, SER QTE; 30% BN (BLE-W) QTE +/- SER		72459	90	408	1	8	5
51.82 - 53.34	8:03	QTE	GY	GY	80	W	W	0			W	0	QTZ	1	-	0			WEAKER BLE THAN ABOVE; STILL MOD. GY COLOUR MIC QTE; NO OXI NOTED		72460	165	398	1	6	5
53.34 - 54.86	8:05	QTE	BN	OR BN	30	W	0	0			M	0	QTZ	5	-	0			SUDDENLY OXI NOTED IN OR-BN QTZ FAULT (?) + WH QTZ - LIM COATED SER (WK) (PHY) QTE		72462	20	228	1	4	5
54.86 - 56.39	8:05	QTE	BN GN	BN GN	65	W	0	0			W	0	QTZ	8	PYY	TR			SUDDENLY OXI NOTED IN OR-BN QTZ FAULT (?) + WH QTZ - LIM COATED SER (WK) (PHY) QTE		72463	20	298	1	6	5
56.39 - 57.91	8:14	QTE	GN WT	BN GN	70	M	W	0			W	0	QTZ	20	ARS PYY	TR TR	ARS:PYY STI MAG GAR TOU	5:1, T, T, T, T	NOTED INCREASE OF WH-SX (TR-DISS) QTZ VEINS (E-W?) + OR-BN-OFF WT QTE		72464	30	564	1	6	5
57.91 - 59.44	8:17	PHY	DK GY	DK GY	75	0	0	0			W	W	QTZ	10	POO	TR			SUDDEN CHANGE TO A GREASY FOL (MINOR AMTS OF CHL & GRAPHITE?) PHY (SLIP PLANE) MAG POO IN QTZ		72465	30	126	1	1	5
59.44 - 60.96	8:28	PHY	DK GY	DK GY	70	0	0	0			W	0	QTZ	<1	-	0			DK GY SHALEY WEA (TR GRAPHITE?)		72466	25	66	1	2	5
60.96 - 62.48	8:28	PHY	DK GY	DK GY	80	0	0	0			W	0	QTZ	15	POO	TR			GY - DK GY GREASY W/ GY CLY (SLIP PLANE) & FOLIAFORM QTZ W/ POO		72467	80	356	1	14	5
62.48 - 64.01	8:46	PHY	GY	GY	40	0	0	0			W	0	QTZ	40	PYY	<1	PYY:POO ARS	3:1 2	WET DULLER GY COLOURED PHY W/ DIS PYY STILL GREASY +/- CHL W/ QTZ		72468	55	384	1	30	5
64.01 - 65.53	8:47	PHY	GY GN	GY	70	W	0	0			W	0	QTZ	2	PYY	<1			FLAKEY WEA SMALL (5MM) CHIPS OF DULL GY GN +/- CHL PHY DIS PYY ON WH QTZ AND IN PHY		72469	30	300	1	20	5
65.53 - 67.06	8:59	PHY	GY GN	GY	80	W	0	0			W	W	QTZ	2	-	0			GY GN CHL PHY (ALTERED); SLIPPERY LARGE > 1 1/2CM CHIPS		72470	30	190	1	10	5
67.06 - 68.58	9:04	PHY / QTE	GY GN	WT	85	S	M	W			W	W	QTZ	60	PYY	TR	PYY:ARS TOU	5:1, T	X-CUTTING VEINLETS NOTED. BLE & SLC SER/CHL QTE + 30% GY GN (CHL) PHY		72471	10	74	1	12	5
68.58 - 70.10	9:10	QTE	GY	WT	85	S	S	M			W	M-S	QTZ	3	PYY	TR			BLE - V. STRONG BLE, SLC FLOODED PALE LT GY QTE		72472	10	250	1	12	5
70.10 - 71.63	9:19	QTE	GY	WT	90	S	S	M			W	W	QTZ	5	ARS PYY	TR TR			SAME AS ABOVE W/ NOTABLE SULPHIDES		72473	30	1140	1	16	5
71.63 - 73.15	9:30	QTE	GY GN	WT	70	S	S	M			W	W	QTZ	5	PYY	TR			X-CUTTING VEINS - SAME AS ABOVE (SEVERELY BLE & SLC QTE)		72474	10	134	1	14	5
73.15 - 74.68	9:34	CA QTE	GY GN	WT	90	S	S	M			W	W	QTZ	1	PYY	TR	PYY:ARS TOU	10:1 T	ARS/PYY - SAME AS ABOVE		72475	N/S	N/S	N/S	N/S	N/S
74.68 - 76.20	9:44	CA QTE	GY GN	GY	70	S	S	W			W	M	QTZ	2	-	0			BLE & SLC FOL PHY QTE WITH CALCAREOUS COATINGS		72476	70	602	1	18	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-09

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
76.20 - 77.72	9:51	PHY	GY GN	WT	85	M	W	W			W	M	QTZ	3	POO	TR			X-CUTTING VEINS. BLB POO IN PHY (GY-GN +/- CHL)		72477	N/S	N/S	N/S	N/S	N/S
77.72 - 79.25	10:07	PHY	GY	GY	85	W	0	W			W	W	QTZ	1	POO	TR	Y		ARS POO AS BLB (V. SMALL) IN (+/- CHL) PHY - GN-GY		72478	30	132	1	14	5
79.25 - 80.77	10:14	PHY	GY	WT	85	W	0	0			W	0	QTZ	5	STI PYY	<1 TR	STI: PYY:ARS:TOU	10:8:1: 1	1 CHIP (1CM) OF 70% STI (30% QTZ) GN-GY - POSSIBLE ARS TOO PREDOMINANT ROCK TYPE FOL GY-GN PHY (+/- CHL)		72479	325	2940	1	10000	5
80.77 - 82.30	10:23	PHY	GY	GY	85	W	0	0			W	0	QTZ	4	PYY	TR			BLB & DIS OF PYY (OR NON MAGNETIC POO) IN FOL GY-GN (+/- CHL) PHY		72480	405	5000	1	7490	5
82.30 - 83.82	10:28	PHY	GY	WT	85	W	0	0			W	0	QTZ	3	ARS PYY	TR TR			EUHEDRAL PYY CUBES NOTED ON FRA. ALSO STRIATED ARS X-TALS.		72482	170	5340	1	250	5
83.82 - 85.34	10:42	CA QTE	GY	WT	80	S	M	W			W	S	QTZ	<1	ARS PYY	TR TR			BLE - STRONG BLE SLC IN LT GY QTE W/ CALCAREOUS COATING ON FRA		72483	125	1905	1	152	70
85.34 - 86.87	10:48	PHY / QTE	GY	GY	85	W	0	0			W	S	QTZ	15	PYY	TR			V. FINE DIS PYY OR NON MAG POO IN MATRIX OF DK GY-GN +/- CHL PHY/QTE		72484	40	762	1	68	5
86.87 - 88.39	11:23	PHY / QTE	GY	GY	60	W	0	0			W	M	QTZ	30	PYY	TR			2ND 1/2 WET. SAME AS ABOVE; INCREASED WH QTZ		72485	90	798	1	50	5
88.39 - 89.92	11:46	QTE	GY	GY	60	M	W	W			W	S	QTZ	3	-	0			2ND 1/2 WET. - GY TO DIRTY GY QTE CROSS CUTTING VEINS - FINE CHIPS	CONTAMINATED WITH CYCLONE MATERIAL - BAG 2 ONLY	72486	80	398	1	88	5
89.92 - 91.44	12:12	QTE	GY	GY	20	M	W	W			W	M	QTZ	4	-	0	ARS:PYY:STI: MAN:TOU	2:2:T:1:1	WET. EUHEDRAL ARS NOTED IN BLE QTE (70%) QTE PHY (30%) SANDY ARS		72487	35	366	1	28	5
91.44 - 92.96	12:26	PHY	GY	GY	20	M	W	W			W	W-M	QTZ		-	0			50% SANDY ARS. WET DK GY (WK SHEEN) CRENULATED PHY W/ LT GY BLE QTE (10%)		72488	105	286	1	4	5
92.96 - 94.49	?	QTZ	GY GN	GY	20	M	W	W			W	W	QTZ	80	-	0	ARS:PYY:BIO:MAN	10:8:T:1	SANDY - MINOR TN LAYER APPROX. 30% - 80% WH BULL QTZ. ARS. WET.		72489	25	246	1	8	5
94.49 - 96.01	?	PHY	GY	GY	20	W	W	W			W	W	QTZ	30	-	0			SANDY (50%) DIRTY GY, LOCALLY BLE PHY		72490	80	382	1	8	5
96.01 - 97.54	?	PHY	GY	GY	20	W	0	0			W	W	QTZ	15	PYY	TR			SANDY - FLAKEY WEA CHIPS AVG. SIZE ~ 5MM, DK GY WK PEARLY LUSTRE PHY		72491	100	556	1	8	5
97.54 - 99.06	?	PHY	GY	GY	20	0	0	0			W	0	QTZ	<1	-	0			EXCLUSIVELY DK GY WK PEARLY LUSTRED PHY. - FLAKEY WEA		72492	3	50	1	2	5
99.06 - 100.58	1:41	PHY	GY	GY	20	0	0	0			W	0	QTZ	1	PYY	TR	ARS:PYY:TOU	3:1 T	T. ARS - SAME AS ABOVE DK GY PHY - FLAKEY		72493	15	130	1	4	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-09

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
100.58 - 102.11	?	PHY / QTE	GY	GY	20	M	W	W			W	W	QTZ	10	ARS PYY	TR TR			DK GY PHY (60%); BLE LT GY QTE (30%) + 10% WH QTZ		72494	70	388	1	2	5
102.11 - 103.63	?	QTE	GY	GY	20	S	M	W			W	0	QTZ	20	-	0	ARS:PYY:POO	1:1 T	T. ARS - STRONGLY BLE CHIPS (LT PALE GY) OF QTE W/ DIFFUSE PALE GN-GY INTERNAL STNS.		72495	10	70	1	8	5
103.63 - 105.16	?	QTE	GY	GY	20	S	M	W			W	0	QTZ	10	PYY	TR	ARS:PYY:POO:MAN	10:8:1 :2	TINY X-CUTTING VEINLETS - T. ARS. SAME AS ABOVE		72496	3	128	1	4	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-10
Section: 9450mW
Map Sheet: Rudolph 'L' (1:1000)

SURVEY INFORMATION
UTM Coordinates
Easting: 440092
Northing: 7072352
Hole Azimuth: 215
Hole Inclination: -60
Elevation (m): 1325
Hole Length ft/m: 416ft./125.80m

SECTION INFORMATION
Drill Grid Coordinates
Easting: 9443mW
Northing: 8071mN
Horizontal Extent (m): 63.40m
Vertical Extent (m): 109.81m

HOLE INFORMATION
Start Date: Aug. 14/97
End Date: Aug. 15/97
Pre-Drill Identifer: P.36
Water Injection depth (ft/m): 0

Drilling Method	From	To
Tricone (odex)	0	15
Normal	15	416

RIG
Drill Rig: Prospector - Rig 2
Contractor: Midnight Sun Drilling

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): 0
Equipment Lost: 0

Logged by: CL/KC - Quick; RZ Binocular

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

As a result of the lost steel in RC97-09, this hole was extended to 416 feet as the other holes on the same section were cancelled.

0-4.57m	Overburden	99.06-109.73m	Qte/Phy Undifferentiated
4.57-10.67	Qte with intermittent, undifferentiated qte/phy	109.73-113.54	Phy; *Trace ars (with MNX) subinterval 111.25-112.78m.
10.67-25.91	Phy	113.54-121.92	Qte, extensively ble;
25.91-46.48	Qte * Trace ars (35.05-36.58)	121.92-126.80	Phy; intermittent/moderately ble
46.48-53.34	Phy	126.80m EOH	Trace pyy/poo primarily in host rock matrix; rare ars
53.34-83.82	Qte; local phyllitic subintervals; grit texture (64.01-73.15m); Tr ars @ 67.05-70.10m		(113.64-126.80m).
83.82-89.92	Phy		
89.92-99.06	Qte		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-10**

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HGL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00 - 1.52	14:15	PHY / QTE	OR GY	TA BN	60	0	0	0			W	0	QTZ	<1	-	0			ASSORTED DK GY-BN PHY AND DIRTY QTE	15' CASING	72502	80	720	1	40	5
1.52 - 3.05	16:15	PHY / QTE	GY	TA BN	70	0	0	0			W	0	QTZ	1	-	0			ASSORTED DK GY-BN PHY AND DIRTY QTE	PUT IN NEW DRIVER & SHROUD	72503	20	178	1	32	5
3.05 - 4.57	16:25	PHY / QTE	OR GY	BF	90	0	0	0			W	0	QTZ	<1	-	0			SMALL CHIPS OF FOL GY PHY & LARGER FOL OR-GY-BN CHIPS OF PHY QTE		72504	60	840	2	32	5
4.57 - 6.10	16:28	PHY / QTE	GY	TA GY	90	0	0	0			W	0	QTZ	1	-	0			1ST 1/2 BF; 2ND 1/2 BF & GY - 70% SILVER GY PHY; 30% PHY QTE		72505	5	258	1	10	5
6.10 - 7.62	16:35	PHY / QTE	OR GY	BF GY	90	0	0	0			W	0	QTZ	2	-	0	ARS:PYY:TOU AND :MAN	T T T T T	1ST 1/2 TA, 2ND 1/2 OR-BF - 50% PHY & FOL QTZ; 20% QTE		72506	90	1510	1	16	5
7.62 - 9.14	16:38	QTE	OR GY	BF	90	W	0	0			W	0	QTZ	0					PREDOMINANTLY OR-BN PHY (SER) QTE W/ WK OXI		72507	30	382	1	6	5
9.14 - 10.67	16:50	QTE	OR BN	BF	90	W	0	0			W	0	QTZ	2	-	0			OR-BN PHY (MIC) QTE; INCREASED LOCAL BLE BUT STILL WK. INCREASE WH QTZ		72508	80	230	1	2	5
10.67 - 12.19	16:57	PHY	OR GY	TA	90	0	0	0			W	0	QTZ	2	-	0	MAN ARS	T T	PREDOMINANTLY DK GY-SILVERY (POOR SHEEN) +/- WEA GOLDY PHY W/ FOLIAFORM QTZ (ONE W/ BIO IN CENTRE)		72509	25	150	1	6	5
12.19 - 13.72	17:15	PHY	GY	TA	90	0	0	0			W	0	-		-	0			DIRTY DK GY FOL QTE PHY		72510	3	78	1	22	5
13.72 - 15.24	17:20	PHY	GY	TA GY	95	0	0	0			W	0	QTZ	<1	-	0			1ST 1/2 TA; 2ND 1/2 GY. - EXCLUSIVELY FLAKEY WEA DK GY SILVERY-GOLDY PHY	DIFFICULTIES WITH MOVING THE HEAD UP AND DOWN THE MAST	72511	3	70	1	1	5
15.24 - 16.76	17:50	PHY	GY	TA	95	0	0	0			W	0	QTZ	<1	-	0			STILL A DK GY-BN - SILVERY & GOLDY QTE PHY; BECOMING MORE QTE RICH		72512	235	2140	1	2	5
16.76 - 18.29	17:55	PHY	GY	TA	95	0	0	0			W	0	-		-	0			SAME AS ABOVE; SOME CHIPS SHOW MORE OXI (LIM)		72513	3	128	1	1	5
18.29 - 19.81	18:02	PHY	GY	BF TA	95	0	0	0			W	0	-		-	0			1ST 1/2 OR-TA; 2ND 1/2 GY - DK GY QTE PHY		72514	40	258	1	2	5
19.81 - 21.34	18:05	PHY	GY	TA	95	0	0	0			W	0	QTZ	1	-	0			DK GY QTE PHY, V. FINE ACICULAR ANDALUSITE		72515	120	1775	1	2	5
21.34 - 22.86	18:13	PHY	GY	BF GY	95	0	0	0			W	0	QTZ	<1	-	0			1ST 1/2 BF; 2ND 1/2 GY - SAME AS ABOVE		72516	25	440	1	2	5
22.86 - 24.38	18:16	PHY	OR GY	TA GY	95	0	0	0			W	0	QTZ	<1	-	0			DK GY SILVERY-GOLDY PHY W/ OR WEA FOLIAFORM QTZ		72517	130	3360	1	6	5
24.38 - 25.91	18:23	PHY	GY	TA GY	95	0	0	0			W	0	QTZ	1	-	0			1ST 1/2 OR-BF; 2ND 1/2 GY-BN DK GY SILVERY-GOLDY FLAKEY WEA PHY		72518	3	382	1	2	5
25.91 - 27.43	18:27	QTE	GY	OR TA	95	0	0	0			W	0	QTZ	1	ARS	TR	ARS:PYY:MAN:TOU	10:T : 1: T	DK GY TO OR-BN PHY QTE; DIS ARS (RARE) IN MATRIX OF QTE; MORE OXI NOTED		72519	140	2580	1	6	5
27.43 - 28.96	18:35	QTE	GY	OR TA	95	0	0	0			W	0	QTZ	<1	-	0			SAME AS ABOVE (NO ARS)		72520	110	2540	2	12	5
28.96 - 30.48	18:38	QTE	TA BN	OR BF	95	M	0	0			W	0	QTZ	5	-	0			OR BN MEG QTE - NOTABLE BLE AND INCREASE OXI		72522	120	862	1	14	5
30.48 - 32.00	19:31	QTE	BN GN	TA WT	95	W	0	0			M	0	QTZ	1	-	0			OR-BN LIMONITE COATED MEG PHY QTE; FOL		72523	35	662	1	8	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-10

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
32.00 - 33.53	19:36	QTE	BN GN	OR WT	95	W	0	0			M-S	0	QTZ	<1	-	0			SLIGHTLY MORE OXI (LIM COATING) THAN ABOVE - OR-BN-GY QTE		72524	75	500	1	6	5
33.53 - 35.05	19:45	QTE	BN GY	WT TA	90	W	0	0			M	0	QTZ	1	-	0			QTE GENERALLY MORE FOL; MNX ON JOI NOTED		72525	25	200	1	2	10
35.05 - 36.58	19:52	QTE	GY BN	WT TA	90	0	0	0			W-M	0	QTZ	1	ARS	TR	ARS TOU?	MOD T	ARS IN QTZ V. LG CHIPS (3CM) X-CUTTING VEINS - LESS OXI IN BN QTE		72526	120	1515	1	6	90
36.58 - 38.10	20:02	QTE	GY BN	WT TA	95	M	W	0			W	0	QTZ	8	-	0			TA - WT DIFFUSE GY DISCOLOURATION OF BLE QTE CHIPS; COOKED UP?		72527	120	1350	1	4	10
38.10 - 39.62	20:08	QTE	BN GN	LT BN	95	0	0	0			W	0	QTZ	1	-	0	ARS	INTENSE	ARS INCREASED FOL; FLATTER CHIPS DK GY-BN PHY QTE		72528	50	216	1	8	5
39.62 - 41.15	20:17	PHY QTE	GY BN	TA GY	95	0	0	0			W	0	QTZ	1	-	0			TA - LT GY - SAME AS ABOVE. PHY QTE.		72529	180	990	2	10	10
41.15 - 42.67	20:21	QTE	GN BN	TA	95	0	0	0			W	0	QTZ	1	-	0			BN OR - WT GY EVEN MORE PHYLLITIC BUT STILL QTE RICH. PHY QTE		72530	415	826	2	6	5
42.67 - 44.20	20:37	QTE	BN GY	TA	95	W	0	0			W	0	QTZ	1	-	0			OR-BN SER (WK BLE) QTE AND MORE PHYLLITIC DERIVATIVES		72531	350	690	4	2	40
44.20 - 45.72	20:42	QTE	GY BN	TA	95	W	0	0			M	0	QTZ	1	-	0	ARS:PYY:TOU:MAN	1TT5	LT GY - LT BN OR-BN W/ GREYISH (WKLY COOKED?) QTE		72532	55	620	1	6	5
45.72 - 47.24	20:49	QTE / PHY	BN GY	LT BN	95	0	0	0			M	0	QTZ	2	-	0			60% OR-BN-GY PHY QTE + 40% FLAKEY WEA DK GREY PHY (SMALLER CHIPS)		72533	205	1095	1	2	5
47.24 - 48.77	20:55	PHY	BN GY	LT BN	95	0	0	0			M	0	QTZ	5	-	0			DK GREY FOL PHY W/ OR-BN LIM COATED FOLIAFORM QTZ CHIPS		72534	115	666	1	1	5
48.77 - 50.29	21:01	PHY	BN GY	LT BN	98	0	0	0			W	0	QTZ	1	-	0			FOLIATED DK GREY LOCALLY LIM COATED (WK-OXI) PHY		72535	240	914	1	24	5
50.29 - 51.82	21:05	PHY	BN GY	RD BN	98	0	0	0			M-S	0	QTZ	2	-	0			CRENULATED FOL DK GREY - SILVERY/GOLDY COLOURED PHY		72536	105	1150	1	38	5
51.82 - 53.34	21:12	QTE PHY	BN GY	RD BN	93	0	0	0			S	0	QTZ	8	-	0	MAN TOU	T T	INCREASED MNX STN ON FRA SURFACES QTE PHY W/ FOLIAFORM QTZ VEINS		72537	90	924	1	16	5
53.34 - 54.86	21:18	PHY QTE	BN GY	GY BN	90	0	0	0			S	0	QTZ	5	-	0			LIM COATED OXI PHY FOL QTE		72538	65	540	1	8	5
54.86 - 56.39	21:35	QTE	GY BN	GY BN	85	0	0	0			W	0	QTZ	<1	-	0			20% SANDY DK BN LAYER; HAIRLINE X-CUTTING FRA OR-BN OXI PHY QTE		72539	30	116	1	6	5
56.39 - 57.91	21:40	QTE	GY BN	GY BN	90	0	0	0			W	0	QTZ	1	-	0			SAME AS ABOVE. GY-BN QTE (LESS PHYLLITIC)		72540	3	12	1	2	5
57.91 - 59.44	21:48	PHY / QTE	GY BN	GY BN	90	0	0	0			W-M	0	QTZ	8	-	0			DK GY CRENULATED PHY + DIRTY GREY-OR-BN PHY QTE CHIPS + FOLIAFORM QTZ		72542	90	586	1	8	5
59.44 - 60.96	21:53	GRT QTE	BN GY	GY BN	95	0	0	0			M	0	QTZ	2	-	0			GY MED GN GRT (LOCAL) QTE		72543	25	230	1	2	5
60.96 - 62.48	22:05	QTE	BN GY	TA GY	90	0	0	0			M	0	QTZ	1	-	0			GY - TAN FINE-MED QTE, SOME LIM COATINGS OXI		72544	40	450	1	6	5
62.48 - 64.01	22:09	PHY / QTE	BN GN	TA	90	0	0	0			S	0	QTZ	2	-	0			50% WELL FOL GNISH FLAT CHIPS OF PHY (+FOL QTZ) 50% DK GY-BN-OR IRREGULAR CHIPS QTE		72545	120	1370	1	10	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-10

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
64.01 - 65.53	22:17	GRT QTE	GY BN	GY BN	90	M	W	W			M	W?	QTZ	8	PYY	TR	ARS: PYY	2:1 (L)	50% OF QTE BLE LT GY W/ SOME DK GY IRREG. INCLUSION. 1 CHIPS "DUSTED" W/ PYY (V. FINE)		72546	100	296	2	2	10
65.53 - 67.06	22:23	GRT QTE	BN OR	TA OR	90	W	0	0			S	W?	QTZ	1	-	0			GY - TA-OR QTZ EYE GRT TEXTURE IN MANY CHIPS - OXI		72547	805	1040	24	14	200
67.06 - 68.58	22:41	GRT QTE	BN OR	TA OR	90	W	0	0			S	0	QTZ	5	ARS	TR	ARS: PYY:GAR	1 T T	20% DK BN SANDY LAYER - INCREASED OXI (LIM + MNX) (X-CUTTING) IN A LOCALLY GRT QTE: ROTTEN ARS ON JOI		72548	1190	1440	18	24	120
68.58 - 70.10	22:45	QTE	BN OR	TA OR	90	W	0	0			S	0	QTZ	2	ARS	TR	ARS:PYY:TO U:AND	5 1 2 T	ARS - STRONG LIM OXI ON OR-BN QTE		72549	1960	5470	22	52	10
70.10 - 71.63	2:33	GRT QTE	BN OR	TA	90	W	0	0			S	0	QTZ	4	-	0			T SCH (UV LAMP) SIMILAR TO ABOVE WITH NOTABLE GRT TEXTURE	USE BLOWBACK TO TRY AND UNPLUG BIT - HAD TO PULL RODS	72550	190	812	2	20	5
71.63 - 73.15	2:49	GRT QTE	BN OR	LT GY	90	W	0	0			S	0	QTZ	3	-	0			LAMPED - INCREASED LIM & MNX COATINGS ON FRA & JOI OR-BN GRT QTE; BECOMING MORE PHYLLITIC		72551	45	522	1	6	5
73.15 - 74.68	2:54	PHY	BN	TA OR	90	0	0	0			M	0	QTZ	6	-	0	ARS	T	LAMPED - GREASY MUSC PHYLLITE CLY OXI LIM COATED GOLDY PHY W/ FOLIAFORM QTZ		72552	200	1570	6	22	5
74.68 - 76.20	3:04	PHY / QTE	BN	TA OR	90	0	0	0			S	0	QTZ	1	-	0			LAMPED - OXI (LIM COATED) GOLDY PHY 30% OR-BN PHY QTE 70%		72553	85	1540	1	20	5
76.20 - 77.72	3:09	QTE	BN GY	TA	90	0	0	0			M-S	0	QTZ	1	-	0			LAMPED (SAW 2 SATELLITES) - IRREGULAR CHIPS OF OR-BN LIM COATED QTE & PHY QTE	WET FOR DRILL RODS	72554	555	1560	1	8	5
77.72 - 79.25	4:29	QTE	BN	LT BN	70	0	0	0			M	0	QTZ	1	-	0			DK BN - LT BN - SAME AS ABOVE		72555	15	324	1	12	5
79.25 - 80.77	4:33	QTE	BN GN	LT BN	70	0	0	0			M	0	QTZ	<1	-	0			BN WK-MOD OXI FINE GN WKLY PHY QTE		72556	35	570	1	20	5
80.77 - 82.30	4:44	QTE	BN	TA	90	0	0	0			M-S	0	QTZ	3	-	0			SAME AS ABOVE; FLATTER CHIPS (1-2CM)		72557	30	664	1	8	5
82.30 - 83.82	4:49	QTE	BN OR	TA	90	W	0	0			S	0	QTZ	1	ARS PYY	TR	ARS:PYY:TO U:GAR	5 3 1 1	NOTABLE MORE OXI LIM COATED CHIPS. ROTTEN ARS + PYY SPECS IN WKLY BLE STRONGLY OXI QTE		72558	115	748	1	10	5
83.82 - 85.34	5:00	PHY	OR GY	LT BN	75	0	0	0			S	0	QTZ	25	-	0			25% FOLIAFORM QTZ W/ 75% PHY (QTE) FLAT GY-SILVERY CHIPS		72559	80	1180	1	14	5
85.34 - 86.87	5:05	PHY	GY BN	LT GY	90	0	0	0			W	0	QTZ	2	-	0			V. LARGE CHIPS OF DK GY-BN (DK SILVERY) PHY & MINOR FOLIAFORM QTZ		72560	35	512	1	6	5
86.87 - 88.39	5:16	PHY	BN GY	TA	90	0	0	0			M	0	QTZ	4	-	0			SIMILAR TO ABOVE		72562	95	1545	1	8	5
88.39 - 89.92	5:23	PHY	GY BN	WT TA	90	0	0	0			W	0	QTZ	3	-	0			TA - WT SILVERY CRENULATED PEARLY PHY 90%; 10% GY-DK QTE		72563	80	1485	1	4	5
89.92 - 91.44	5:37	QTE	BN GN	TA	90	0	0	0			M	0	QTZ	4	-	0			90% BN "RUN OF THE MILL" QTE; 10% FLAT CHIPS OF DK GN-GY PHY		72564	225	1480	1	12	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-10

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
91.44 - 92.96	5:39	QTE	BN OR	TA OR	90	W	0	0			M-S	0	QTZ	25	ARS PYY	TR TR	ARS:PYY:TOU	5 1 T	1 CHIP W/ X-CUTTING VEINLET W/ UP TO 1% ARS & PYY BN		72565	695	3210	4	28	5
92.96 - 94.49	5:51	QTE	BN	TA OR	90	W	0	0			S	0	QTZ	1	PYY	TR	ARS:PYY:GAR:MAN	10:1 :1:2	ROTTEN PYY DIS IN OR-BN LIM (OXI) QTE		72566	110	1190	1	12	5
94.49 - 96.01	5:55	QTE	BN GN	TA OR	90	0	0	0			M-S	0	QTZ	3	-	0			TA-BN QTE		72567	40	488	1	20	5
96.01 - 97.54	6:08	QTE	BN	GY-BN	85	0	0	0			W-M	0	QTZ	1	-	0			315 - H2O - BN QTE; SOME CHIPS MORE PHYLLITIC		72568	470	468	1	14	5
97.54 - 99.06	6:14	QTE	GY BN	GY BN	85	0	0	0			W-M	0	QTZ	2	-	0			SAME AS ABOVE		72569	190	3080	1	24	5
99.06 - 100.58	6:25	QTE / PHY	GY	GY	85	0	0	0			W	0	QTZ	<1	-	0			LARGE FLAT CHIPS (3-4CM) DK GY PHYLLITIC QTE WITH 40% OF FLAKEY SMALL (8MM) CHIPS OF PHY		72570	15	80	1	8	5
100.58 - 102.11	7:35	QTE / PHY	OR GY	TA	85	0	0	0			W	0	QTZ	1	-	0			1ST 1/2 OR-TA; 2ND 1/2 TA ? SULPHIDE ON QTZ - ASSORTED OXI LIM COATED PHY & QTE		72571	595	1535	6	114	5
102.11 - 103.63	7:45	QTE / PHY	OR GY	OR TA	80	0	0	0			M	0	QTZ	<1	-	0			1ST 1/2 BN, MOIST; 2ND 1/2 OR-BN. SAME AS ABOVE		72572	110	724	1	96	5
103.63 - 105.16	7:50	PHY	OR BN	TA	85	0	0	0			W	0	QTZ	1	-	0			PREDOMINANTLY OR-BN - GOLDY QTE PHY, PHY W/ 10% PHY QTE; QTZ IS FOLIAFORM		72573	80	1665	1	124	5
105.16 - 106.68	7:58	QTE / PHY	WT TA	OR TA	85	W	0	0			S	0	QTZ	15	-	0	MAN:ARS:PY Y:TOU	10:1 :1:T	1ST 1/2 BN MOIST; 2ND 1/2 OR-BN STRONGLY OXI SMALL CHIPS OF LIM/MNX COATED OR-BN - GOLDY PHY/QTE		72574	450	2170	1	178	5
106.68 - 108.20	8:05	QTE / PHY	BN GY	TA	85	W	0	0			W	0	QTZ	1	-	0			OXI LIM COATED OR-BN TO GOLDY (SOME SILVERY FLAKES) OF PHY & PHY QTE		72575	160	1845	1	188	5
108.20 - 109.73	8:15	QTE / PHY	WT BN	TA	85	W	0	0			M-W	0	QTZ	10	-	0			1ST 1/2 TA; 2ND 1/2 BF SAME AS ABOVE; INCREASED QTZ CONTENT		72576	750	3470	2	168	5
109.73 - 111.25	8:20	PHY	WT BN	TA	90	W	0	0			M-W	0	QTZ	1	-	0			LG FLAT OR-BN - GOLD LIM COATED OXI PHY (2-3CM) W/ FOLIAFORM QTZ		72577	350	2950	2	544	5
111.25 - 112.78	8:32	PHY	GY	BN	85	0	0	0			M-W	0	QTZ	2	ARS	TR	PYY:ARS:STI	5 1 3	1ST 1/2 BF; 2ND 1/2 GN-BN NOTEABLE MNX STN (BL) ON 30% OF CHIPS		72578	300	1265	1	3480	5
112.78 - 114.30	8:36	QTE / PHY	GY	GY	85	W	0	0			W	0	QTZ	2	-	0			1ST 1/2 TA; 2ND 1/2 GY - SMALLER CHIPS OF WK-MOD BLE QTE & DK GY PHY		72579	80	328	1	956	5
114.30 - 115.82	8:50	BLE QTE	WT GY	GY	90	M	W	0			W	0	QTZ	10	PYY	TR			SUSPICIOUS GREY COLOUR IN BLE QTE; DIFFUSE X-CUTTING VEINLETS IN WK SLC, BLE QTE		72580	50	456	1	140	70
115.82 - 117.35	8:57	BLE QTE	WT GY	GY	90	S	S	W			W	0	QTZ	30	POO/ PYY ARS	TR TR	ARS:PYY	2 5	NOTEABLY BLE & SLC, QTE W/ DIS SX, X-CUTTING PYY, ARS, STIBNITE HAIRLINE FRA.; 1 SPEC OF ARS		72582	85	356	1	58	20
117.35 - 118.87	9:10	BLE QTE	WT GY	GY	90	M	M	0			W	0	QTZ	15	PYY	TR			SIMILAR TO ABOVE, NOT AS BLE. PYY		72583	55	454	1	68	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: **RC97-10**

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
118.87 - 120.40	9:16	BLE QTE	WT GY	GY	90	S	M	0			W	0	QTZ	10	POO/ PYY	<1			NOTEABLY BLE & SLC QTE; DIS POO/PYY; X-CUTTING HAIRLINE DIFFUSE VEINLETS. PYY, POO.		72584	80	136	1	144	5
120.40 - 121.92	9:35	BLE QTE	WT GY	GY	90	M	M	0			W	0	QTZ	10	POO/ PYY	<1			PYY? POO - BLB & EUHEDRAL MAG & NON MAG POO/PYY		72585	105	958	1	110	5
121.92 - 123.44	9:42	PHY	GY	GY	90	W	0	0			W	0	QTZ	5	POO/ PYY	<1	ARS:PYY	10:1	PYY, POO - FLAKEY WEA GN GY PHY W/ NOTABLE BLB POO IN MATRIX		72586	250	1090	1	34	5
123.44 - 124.97	9:55	PHY	WT GY	GY	90	W	0	0			W	0	QTZ	2	POO/ PYY	TR			?PYY ?POO - SAME AS ABOVE		72587	165	1455	1	36	5
124.97 - 126.49	10:03	PHY	GY	GY	90	M	W	0			W	0	QTZ	<1	POO/ PYY	TR			FLAKEY DK GY (COOKED UP) PHY W/ BLB PYY & POO		72588	270	926	1	26	5
126.49 - 126.80	?	BLE PHY	WT GY	GY	90	M	W	0			W	0	QTZ	5	POO/ PYY	TR	ARS:PYY:TOU	8 6 3	PHY BECOMING MORE PEARLY & BLE - FINE GN BLUE MINERAL ON BLE QTZ W/ SER; SEMI-METALLIC (LIKE MOLYBDENITE?) - PYY, POO, ARS (?)	Sampled as one interval 124.97-126.80						

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-11
Section: 9050mW
Map Sheet:

SURVEY INFORMATION
UTM Coordinates
Easting: 440668 Hole Azimuth: 225 Elevation (m): 1102
Northing: 7072285 Hole Inclination: -60 Hole Length ft/m: 200ft/60.96m

SECTION INFORMATION
Drill Grid Coordinates
Easting: 9033mW Horizontal Extent (m): 30.48m
Northing: 8346mN Vertical Extent (m): 52.79m

HOLE INFORMATION
Start Date: Aug. 15/97 Pre-Drill Identifer: P. 31 Water Injection
End Date: Aug. 15/97 depth (ft/m): 130-140ft. (39.62-42.67m)

Drilling Method	From	To
Tricone (ODEX)	0	10 ft
Normal	10ft	200ft

RIG
Drill Rig: Prospector No. 2
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [ ] No [X]
Drill Steel Lost (ft): X
Equipment Lost: X

Logged by: KC/CL - Quick
RZ-Binocular

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

0-3.05m	Overburden	27.43-57.91	Qte	Subinterval 30.48-45.72m; intermitent pyy+/-poo&ars
3.05-4.57	Qte	57.91-60.96m	Phy/Qte	Subinterval45.72-60.96m; moderate to very strong ble+slc+phyllic alteration with continuous
4.57-6.10	Phy	60.96m EOH		pyy+ars; pyy mor abundant @ top of interval; ars becoming more abundant in the last 8 met
6.10-6.86	Mnz/Cly ; Mod. to strong argillic alteration			with combined sx content approaching 1% in some intrvals.
6.86-13.72	Qte			
13.72-18.29	Mnz	Hole was shut down short of 100m as rods were sticking and Mnz dyke was successfully ~~interested~~ intersected.		
18.29-21.34	Qte			
21.34-22.10	Mnz			
22.10-27.43	Phy/Qte			

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-11

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY	ARG	FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00 - 1.52	?	QTE	BN OR	RD BN	20	W	0	0	0	S	0	QTZ	1	-	0			OR-BN LIM COATED OXI QTE, 5% MNX STN		72594	165	990	8	80	5
1.52 - 3.05	8:39	QTE	BN OR	RD BN	35	W	0	0	0	S	0	QTZ	3	-	0			OR-BN LIM & PYROLUSITE OXI QTE	10' CASING - REPAIRS & MAINTENTANCE	72595	50	1180	4	72	5
3.05 - 4.57	11:26	QTE	BN	TA	75	0	0	0	0	M	0	QTZ	2	-	0	ARS:MAN:TOU	T 1 1	BECOMING MORE PHYLLITIC; SOME CHIPS SHOWING A CRENULATED CLEAVAGE; PHY QTE		72596	30	612	1	34	5
4.57 - 6.10	11:28	PHY	BN	TA	75	0	0	0	0	W	0	QTZ	2	-	0			PRIMARILY A CRENULATED BN-GY (WK SHEEN) FOL PHY		72597	170	724	1	20	5
6.10 - 7.62	11:35	MNZ? / QTE	OR BN	OR	75	M	W	0	M	S	0	QTZ	30	-	0	ARS:PYY:TOU:MAN	3 2 1 T	CLY - WH (ARGILLIC ALTERATION) SEVERAL CHIP OF SEVERELY ARGILLIC ALTERED MNZ? + BLE CHIPS OF QTE & QTZ		72598	250	4050	1	38	5
7.62 - 9.14	11:36	QTE	OR BN	OR	80	W	0	0	0	S	0	QTZ	1	-	0			OR-BN FOL PHY QTE		72599	320	4140	1	64	5
9.14 - 10.67	11:47	QTE	BN OR	BN RD	80	W	0	0	0	M	0	QTZ	3	-	0			SAME AS ABOVE (PHY QTE)	REAM 10'	72600	160	2240	1	72	5
10.67 - 12.19	11:47	QTE	BN	BN	50	W	0	0	0	W-M	0	QTZ	1	-	0			OR-BN MIC (10%) PHY QTE + QTE, MOST FRA COATED W/ LIM & MNX		72602	235	1295	4	46	5
12.19 - 13.72	12:04	QTE	BN OR	TA	80	W	0	0	0	M	0	QTZ	2	-	0			BN-TA LARGE CHIPS QTE; LIM & MNX COATINGS	REAM 10'	72603	220	1760	2	56	5
13.72 - 15.24	12:08	MNZ	BN GN	BN OR	60	W	0	0	0	S	0	QTZ	<1	-	0	PYY:ARS:BIO	3 3 2	INTRUSIVE - 20% & 'FRESH' CLEAN PRISMATIC PHENOS OF BIO IN ALLOTRIOMORPHIC-GRANULAR TEXTURED MNZ		72604	150	1455	4	60	5
15.24 - 16.76	12:18	MNZ	BN BK	RD BN	65	M	0	M	W	S	0	QTZ	2	-	0	PYY:MAN:ARS	1 3 T	20% DK BN "ROTTEN" MNZ INTENSE MNX ON FRAG QTZ & MNZ + LAMP(?) DK BK MASSIVE RK; SMALL FRAG		72605	2060	5770	20	196	5
16.76 - 18.29	12:21	MNZ	BN OR	BN	80	W	0	W	W	S	0	QTZ	2	-	0	BIO: PYY	MOD T	RD-BN - GY-BN STRONGLY OXI BIO-MNZ CARLESBAD QTZ MNZ TWINNING NOTED ON K-SPARS / STRONG MNX		72606	990	4050	10	102	5
18.29 - 19.81	12:27	QTE	BN GY	TA	80	W	0	0	0	M	0	QTZ	2	-	0			TA-OR - GY GRITTY PHYLLITIC QTE W/ EXTENSIVE BLACK MNX STN.		72607	535	2210	8	56	5
19.81 - 21.34	12:28	QTE	BN OR	BN	80	W	0	0	0	S	0	QTZ	1	-	0			BN - DK BN OR-BN STRONGLY OXI W/ STRONG MNX QTE		72608	150	1490	2	48	5
21.34 - 22.86	12:40	MNZ / PHY	GY BN	GY	80	W	0	0	0	W	0	QTZ	1	-	0	PYY:ARS:TOU	1 3 1	BN-GY - TA-OR - LT GY ROTTEN PHY TINY INTRUSIVE (OR TA) FALLEN DOWN HOLE?		72609	70	1050	1	34	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-11

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY	ARG		INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
22.86 - 24.38	12:43	PHY / QTE	BN GY	TA	75	W	0	0	0		W-M	0	QTZ	4	-	0			LT GY-BN OXI - OR-BN PHY QTE; LOCALLY GRT & PHY		72610	460	1420	2	28	5
24.38 - 25.91	12:51	PHY / QTE	BN	TA	75	W	0	0	0		W	0	QTZ	<1	-	0			SIMILAR TO ABOVE		72611	115	1290	1	46	5
25.91 - 27.43	12:53	PHY / QTE	BN GY	TA	80	W	0	0	0		W-M	0	QTZ	2	-	0			SIMILAR TO ABOVE W/ INCREASED MNX		72612	135	846	2	26	5
27.43 - 28.96	1:03	QTE	BN	BN	80	W	0	0	0		M	0	QTZ	1	-	0			TA-BN STRONG OXI COATING W/ MNX ON "ROTTEN" PHY QTE		72613	80	1440	1	50	5
28.96 - 30.48	1:08	QTE	GY WT	WT	90	W	W	0	0		W	0	QTZ	60	-	0	ARS:PYY	5 1	V. LARGE CHIPS GY QTZ & QTE 'STREAKED' W/ BN QTE		72614	280	1865	1	12	10
30.48 - 32.00	1:33	QTE	GY BN	WT	90	W	W	W	0		W	0	QTZ	8	PYY	TR	ARS:PYY	5 2	40% MOD. BLE SER QTE; 60% BN-GY PHY QTE. TR PYY DIS. ON BLE QTE CHIPS		72615	75	1060	1	6	5
32.00 - 33.53	1:38	QTE	BN GY	TA OR	90	W	0	0	0		M-S	0	QTZ	<1	-	0			SIMILAR TO ABOVE, LESS ALT., MORE OXI (LIM)		72616	5	476	1	20	5
33.53 - 35.05	1:47	QTE	BN GY	TA	80	W	W	W	0		M	0	QTZ	2	PYY	TR			WT-TA 50% MOD. BLE. SER QTE W/ DIS PYY. 50% OR-BN QTE (OXI)		72617	135	1235	1	86	5
35.05 - 36.58	1:51	QTE	GY BN	WT	90	W	W	W	0		W	0	QTZ	<1	PYY	TR			TA - WT SAME AS ABOVE; DIS PYY IN BLE QTE CHIPS		72618	1700	3390	26	128	5
36.58 - 38.10	2:13	QTE	GY	BN	60	M	W	W	0		W	0	QTZ	3	ARS PYY	TR TR	ARS:PYY:BIO	5 2 T	WT-BN - UP TO 2% ARS ON SOME INDIVIDUAL BLE QTE CHIPS - INCREASED BLE		72619	240	1405	1	24	5
38.10 - 39.62	2:18	QTE	GY	GY	90	W	W	0	0		W	0	QTZ	<1	-	0			DIRTY WKLY BLE PHY QTE		72620	180	814	1	10	5
39.62 - 41.15	2:43	QTE	GY BN	GY BN	60	W	W	0	0		W	0	QTZ	15	-	0			LESS PHYLLITIC THAN ABOVE	STUCK - INJECT H2O	72622	125	498	1	16	10
41.15 - 42.67	2:51	CAL QTE	GY	WT	90	W	W	0	0		W	S	QTZ	5	PYY POO	TR	ARS:PYY:MAG:POO	5 1 T T	WKLY COOKED - GY WKLY BLE QTE W/ DIS PYY & POO W/ LOCAL CALCAREOUS FRA FILLINGS	*(MAG IN PAN OFTEN IS SILICATE QTZ)	72623	145	838	1	10	5
42.67 - 44.20	3:30	QTE	GY	GY	70	W	W	0	0		W	0	QTZ	20	POO	TR			LG CHIPS OF WELL FOL GY-OR-BN PHY W/ MINOR GY QTE		72624	140	1740	1	10	5
44.20 - 45.72	3:36	PHY / QTE	GY BN	GY BN	90	W	0	0	0		W	0	QTZ	4	PYY	TR			PYY DIS IN WKLY BLEW LT GY QTE CHIPS LARGE (2-3CM); 50% QTE + 50% PHY		72625	340	2350	1	22	5
45.72 - 47.24	3:52	QTE	GY BN	WT	90	M	M	W	0		W	W	QTZ	1	ARS PYY	<1	ARS:PYY:MAN	2 1 T	ARS/PYY - EUHEDRAL X-STALS (<<1MM) IN BLE QTE - SOME CHIPS CONTAIN 1% SX COMBINED (PYY & ARS)		72626	300	1820	2	12	10
47.24 - 48.77	3:58	QTE	GY BN	WT	90	M	W	W			W	0	QTZ	1	PYY	TR			BN-GY - WT BLE WKLY - MOD SER (PHY) QTE 90% OF CHIPS - OTHER ARE LESS BLE		72627	100	826	1	24	5
48.77 - 50.29	4:11	QTE	GY BN	BN	60	M	W	W			W	0	QTZ	4	PYY	TR			WT-BN - SAME AS ABOVE		72628	2480	572	1	16	5
50.29 - 51.82	4:17	QTE	BL BN	GY	80	M	M	W			W	S	QTZ	1	PYY	TR			BN - GY HAIRLINE X-CUTTING FRA. (ONE W/ PYY ALONG IT) INCREASED BLE & SLC ON 40% OF CHIPS		72629	400	2620	1	138	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-11

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY	ARG		INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
51.82 - 53.34	4:28	QTE	GY BN	BN	80	S	S	W			W	M	QTZ	1	ARS PYY	TR TR			WT-BN - FINELY DIS SX (PYY) THROUGHOUT S. BLE & SLC LT GY-WTISH - ARS/PYY		72630	415	3410	2	88	5
53.34 - 54.86	4:37	QTE	GY BN	BN	60	S	S	W			W	0	QTZ	10	ARS PYY	<1	ARS:PYY:MAG	5 2 T	STRIATED EUHEDRAL ARS X-TALS +/- PYY IN A SEVERELY SLC & BLE LT GY - WT QTE		72631	320	3570	1	72	60
54.86 - 56.39	4:57	QTE	GY	GY	25	S	S	M			W	0	QTZ	5	ARS PYY	<1 TR			ARS - QUITE A LOT - INTENSELY SLC & BLE LT GY-WH SER QTE W/ <1% EUHEDRAL FINE-MED GN ARS.		72632	1880	7310	6	50	130
56.39 - 57.91	5:01	QTE	GY	GY	25	S	S	M			W	0	QTZ	20	ARS PYY	<1 TR	ARS:PYY	5 2	ARS - QUITE A LOT - SIMILAR TO ABOVE		72633	580	6280	1	44	330
57.91 - 59.44	?	PHY / QTE	WT GY	GY	25	S	M	M			W	0	QTZ	15	ARS PYY	<1 TR			LESS SLC & BLE THAN ABOVE INTERVAL; DK GY PHY CHIPS CONTAIN UP TO 1% SX (MOSTLY ARS)	WET SPLITTER ON	72634	110	540	2	118	5
59.44 - 60.96	8:45	PHY / QTE	WT GY	GY	25	M	W	W			W	0	QTZ	5	ARS PYY	TR TR	ARS:PYY:TOU:MAN	5 2 T	BLB PYY IN DK GY CHIPS OF PHY; LESS ARS, MORE PYY, LESS BLE & SLC	RODS GETTING STUCK	72635	285	4090	1	84	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT
Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-12
Section: 9050mW
Map Sheet: Rudolph 'E' (1:1000)

SURVEY INFORMATION
UTM Coordinates
Easting: 440528 Hole Azimuth: 225 Elevation (m): 1127
Northing: 7072144 Hole Inclination: -60 Hole Length ft/m: 255ft./77.72m

SECTION INFORMATION
Drill Grid Coordinates
Easting: 9066mW Horizontal Extent (m): 38.86m
Northing: 8150mN Vertical Extent (m): 67.31m

HOLE INFORMATION
Start Date: Aug. 16/97 Pre-Drill Identifer: P. 29 Water Injection
End Date: Aug. 17/97 depth (ft/m): 0

Drilling Method	From	To
Tricone (ODEX)	0	20ft
Normal	20ft.	225ft.

RIG
Drill Rig: Prospector No. 2
Contractor: Midnight Sun

MISC.
Casing Left In Hole: Yes [X] No [X]
Drill Steel Lost (ft): X
Equipment Lost: X

Logged by: CL - Quick
RZ - Binocular

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Hole shut down due to tight and sticky rods.

		70.10-74.68m	Qte/Phy
0-6.10m	Overburden	74.68-77.72mEOH	Phy
6.10-13.72	Qte		
13.72-16.76	Phy	Subinterval 27.43-77.72m; Tr sulphides, intermittent poo/pyy as blebs	
16.76-28.96	Phy/Qte: Trace pyrite (subinterval 18.29-21.34m); oxide level @ 21.34m; or-bn above, gy below.	along folae in rock matrix +/- ars, often striated euhedral pseudo-	
28.96-51.82	Phy	orthorhombic x-tals.	
52.82-54.86	Phy/Qte		
54.86-60.20	Phy * Gold in pan con; 54.86-56.38)		
60.20-70.10m	Qte; grit texture (subinterval 60.96-64.01); 65.53-71.63m strong ble+slc+/-phyllic alt'n.		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-12

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
0.00 - 1.52	10:30	PHY / QTE	BN GY	OR BN	60	W	0	0			M	0	QTZ	1	-	0			O/B - ASSORTED PHY & QTE, OXI, LIM COATED		72638	45	716	1	26	5
1.52 - 3.05	11:10	PHY / QTE	BN GY	OR BN	30	W	0	0			M	0	QTZ	<1	-	0			O/B - LG. CHIPS (1-2.5CM) ASSORTED QTE PHY AND PHY QTE - OXI, LIM COATED		72639	90	996	1	32	5
3.05 - 4.57	11:15	PHY / QTE	BN GY	OR BN	60	W	0	0			M	0	QTZ	5	-	0			O/B - ASSORTED PHY & QTE W/ INCREASED WH QTZ CONTENT		72640	55	724	1	38	5
4.57 - 6.10	12:55	PHY	OR GY	OR TA	80	W	0	0			M	0	QTZ	3	-	0			SMALL CHIPS (8-10MM) OF PREDOMINANTLY GOLDY WEA FLAKEY PHY & QTE PHY	20' CASING	72642	140	1260	1	54	5
6.10 - 7.62	12:57	PHY / QTE	OR GY	OR BF	60	W	0	0			W	0	QTZ	<1	-	0	ARS:MAN:PY Y:AND	T:1:T:T	OR-BN WEA OXI PHY QTE & QTE AND DK GY OR-BN WEA OXI PHY; MNX STN ON FRA.	FIXING SHED	72643	110	900	1	30	10
7.62 - 9.14	12:58	QTE	OR GY	OR BF	60	W	0	0			W	0	QTZ	1	-	0			PREDOMINANTLY OR-BN WEA LIM COATED FINE-MED GN QTE W. MINOR (5-10%) SER		72644	90	878	1	26	5
9.14 - 10.67	13:02	QTE	OR BN	OR TA	75	W	0	0			M	0	QTZ	1	-	0			LG OR-BN WEA OXI FINE-MED GN QTE - LIM COATED		72645	245	1980	1	128	5
10.67 - 12.19	13:05	QTE	OR BN	OR TA	80	W	0	0			M	0	QTZ	5	-	0			SAME AS ABOVE		72646	200	1570	1	198	5
12.19 - 13.72	13:11	QTE	OR BN	OR BN	65	W	0	0			M	0	-		-	0	MAN:ARS:PY Y:MAG	1:T:T:T	QTE BECOMING MORE PHYLLITIC W/ MORE FOLIAFORM QTZ VEIN MATERIAL - PHY QTE		72647	175	740	8	78	5
13.72 - 15.24	13:15	PHY	OR GY	OR BN	70	0	0	0			M	0	QTZ	1	-	0			FLAKEY WEA OR BN; GY BN FOL PHY W/ FOLIAFORM QTZ		72648	70	1035	1	22	5
15.24 - 16.76	13:20	PHY	OR GY	OR BN	70	0	0	0			W	0	QTZ	<1	-	0			1ST 1/2 OR-TA; 2ND 1/2 GY-BN FLAKEY-SHALEY WEA BN-GY PHY		72649	70	1100	1	20	5
16.76 - 18.29	13:25	PHY / QTE	OR GY	GY BN	70	0	0	0			W	0	QTZ	1	-	0			OR-BN WEA LIM COATED QTE; GY-BN FOL (POOR SHEEN) PHY, OXI		72650	3	326	1	10	5
18.29 - 19.81	13:30	PHY / QTE	OR GY	BN	70	0	0	0			W	0	QTZ	<1	PYY	TR	PYY:ARS:PO O:AND :MAN	5:2:1:1:4	SAME AS ABOVE; RARE PYY DIS NOTED (NON MAGNETIC)		72651	60	462	1	12	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-12

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
19.81 - 21.34	13:35	PHY / QTE	GY	BN GY	70	W	0	0			W	0	QTZ	1	PYY	TR	PYY:ARS:MAN:AND (TOU?)	10:2:5:1	SAME AS ABOVE - PYY		72652	110	1630	1	8	5
21.34 - 22.86	13:50	PHY / QTE	GY	GY	75	M	W	0			W	0	QTZ	1	-	0			CONTRASTING LACK OF OXI - POO		72653	3	76	1	2	5
22.86 - 24.38	13:55	PHY / QTE	GY	GY	80	M	W	0			W	I - W	QTZ	2	-	0			GY PHY QTE AND QTE PHY - ARS, PYY, ?POU		72654	3	100	1	2	5
24.38 - 25.91	14:08	PHY / QTE	GY	GY	80	M	W	0			W	0	QTZ	0					SAME AS ABOVE		72655	65	482	1	2	5
25.91 - 27.43	14:15	PHY / QTE	WT GY	WTGY	80	M	W	W			W	0	QTZ	30	-	0	PYY:ARS MAN AND/TOU	1:10 1 1	FOLIAFORM QTZ VEINING W/ BLE & SLC (MOD.) PHY GY-SILVERY QTE & QTZ RICH PHY		72656	170	540	1	4	5
27.43 - 28.96	14:22	PHY / QTE	WT GY	GY	85	M	M	0			W	0	QTZ	1	ARS PYY/ POO	TR <1	PYY:ARS AND/TOU MAN	10:1 3 T T	1ST 1/2 WT-GY; 2ND 1/2 GY - STRONG RED-OR OXI STN ON GY PHY/QTE - PYY		72657	65	484	1	14	5
28.96 - 30.48	14:25	PHY	GY	GY	85	W	W	0			W	0	QTZ	1	PYY	TR			SILVER-GY FOL FLAT PHY CHIPS - GOOD SHEEN - PYY		72658	250	3280	1	16	5
30.48 - 32.00	14:35	PHY	GY	WT GY	85	W	W	0			W	0	QTZ	1	ARS PYY/ POO	TR TR			1ST 1/2 WT-GY; 2ND 1/2 GY - SILVER-GY FOL PHY EUHEDRAL ARS - ARS, PYY, POO		72659	20	188	1	2	5
32.00 - 33.53	14:40	PHY	GY	WT GY	85	W	W	0			W	0	QTZ	1	POO	TR			BLB POO - SOME PYY		72660	165	806	2	34	5
33.53 - 35.05	14:52	PHY	GY	GY	80	M	W	0			W	0	QTZ	1	POO	TR			2ND 1/2 MOIST - RARE BLB POO SILVERY GY PEARLY PHY, POO, PYY		72662	185	1300	1	198	5
35.05 - 36.58	14:55	PHY	GY	GY	85	M	W	0			W	0	QTZ	1	ARS PYY	TR TR	ARS:PYY POO:AND/TOU	10:3 2:T	GY-SILVERY FLAKEY PHY; WELL FOL. PYY		72663	140	1690	1	6	5
36.58 - 38.10	15:08	PH	GY	GY	85	M	W	0			W	0	QTZ	2	POO/ PYY	TR			GY-SILVER PHY - POO-BLBY IN MATRIX PYY - EUHEDRAL IN WH. QTZ - POO, PYY		72664	70	804	1	10	5
38.10 - 39.62	15:32	PHY	GY	GY	80	W	W	0			W	0	QTZ	1	POO	TR			SAME AS ABOVE? - WATER, PYY, SCORODITE, ARS		72665	135	532	1	10	5
39.62 - 41.15	16:15	PHY	GY	GY	85	W	W	0			W	0	QTZ	<1	POO	TR			SAME AS ABOVE - RARE SX - PYY		72666	40	208	1	2	5
41.15 - 42.67	16:25	PHY	GY	GY	90	W	W	0			W	0	QTZ	1	POO	TR			- BLBY POO GY-SILVERY PHY - PYY, POO		72667	35	712	1	10	5
42.67 - 44.20	16:30	PHY	GY	GY	70	W	W	0			W	0	QTZ	1	ARS	TR			- GY-SILVERY PHY - MOIST POO		72668	30	356	1	6	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-12

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
44.20 - 45.72	16:40	PHY	GY	GY	80	W	0	0			W	0	QTZ	2	ARS POO	TR TR	ARS:POO AND:PYY	5:3 T:T	RARE SX; GY PHY - ARS, POO		72669	145	1305	1	2	5
45.72 - 47.24	16:55	PHY / QTE	WT GY	GY	80	S	S	W			W	0	QTZ	5	POO	TR	ARS:PYY AND/TOU	5:2 1	- RARE V. PALE LT GY-WH SLC BLE QTE & GY BLE PHY; X-CUTTING WH VEINLETS - POO		72670	110	912	1	8	5
47.24 - 48.77	17:00	PHY	GY	GY	80	W	W	0			W	0	QTZ	2	POO ARS	TR TR			BLBY POO - GY PHY - PYY, POO, ARS		72671	10	136	1	2	5
48.77 - 50.29	17:12	PHY	GY	GY	80	W	W	0			W	0	QTZ	5	POO ARS	TR TR			GY-SILVERY PHY W/ INCREASE OF WH QTZ - POO		72672	10	154	1	2	5
50.29 - 51.82	17:20	PHY	GY	GY	80	W	W	0			W	0	QTZ	2	POO/ PYY	TR			SAME AS ABOVE - PYY, POO		72673	110	410	1	2	5
51.82 - 53.34	17:30	PHY / QTE	WT GY	GY	80	M	M	0			W	0	QTZ	2	POO/ PYY	TR			SILVERY-GY PHY W/ POO/PYY & BLE MIC QTE - PYY, POO		72674	330	1110	1	2	5
53.34 - 54.86	17:38	PHY / QTE	GY	GY	80	M	M	0			W	0	QTZ	1	POO/ PYY	TR	ARS POO:PYY MAN/ MBL	2 1:1 10	SAME AS ABOVE - PYY		72675	15	90	1	2	5
54.86 - 56.39	17:50	PHY	GY	GY	80	W	0	0			W	0	QTZ	10	PYY	TR	ARS:POO MBL/MAN:PY Y AU: TOU	5:T 2:5 T:3	EUHEDRAL PYY ON WH QTZ (INCREASED) GY-SILVERY PHY - MOIST, ARS, POO, PYY	*1 SPEC AU, UNUSUAL V. FINE PYY (NOT SEEN BEFORE) (NOT NECCESSARILY X-TALINE PYYBXA!!) W/ INTERVAL SOME LARGER FRA W/ TOU	72676	120	852	1	10	5
56.39 - 57.91	17:55	PHY	GY	GY	80	W	0	0			W	0	QTZ	2	POO	TR	ARS:PYY POO MAN/ MBL	7:5 3 2 0	SILVERY-GY TO PEARLY PHY - POO - BLB		72677	60	588	1	1	5
57.91 - 59.44	18:07	PHY	GY	GY	70	W	0	W			W	0	QTZ	2	ARS POO	TR TR			EUHEDRAL ARS IN MATRIX; BLB POO; GY-SILVERY PHY - MOIST PYY		72678	100	852	1	2	5
59.44 - 60.96	18:15	PHY / QTE	GY	GY	80	W	W	W			W	0	QTZ	1	ARS POO	TR TR			GY-SILVERY FLAKES PHY W/ GY SLC BLE QTE W/ RARE EUHEDRAL ARS - PYY		72679	30	400	1	2	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-12

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
60.96 - 62.48	18:20	GRT QTE	GY	GY	60	W	W	W			W	0	QTZ	2	-	0	ARS:PYY TOU MAN:AND	3:T 2 1 0:3	BLE SLC, QTE; GY - MOIST PYY, POO, ARS GRT TEXT NOT SEEN IN CHIPS		72680	10	254	1	1	5
62.48 - 64.01	18:35	GRT QTE	GY	GY	70	M	M	W			W	S	QTZ	1	POO	TR			BLUE GRT TEXTURED BLE & SLC QTE (GY) W/ BLB POO IN MATRIX - PYY, ARS		72682	40	894	1	4	5
64.01 - 65.53	7:27	QTE	GY	GY	50	M	M	W			W	0	QTZ	5	POO ARS	TR TR			- STRONGER BLE & SLC GY - LT GY QTE W/ INCREASED WH QTZ VEINS		72683	85	876	1	2	5
65.53 - 67.06	7:38	QTE	GY	LT GY	80	S	S	W			W	W	QTZ	30	POO/ PYY	TR			INCREASED WH QTZ AND SLC & BLE OF QTE (WH-LT GY)		72684	3	286	1	2	5
67.06 - 68.58	7:56	QTE	GY	LT GY	60	S	S	W			W	M	QTZ	15	PYY	TR			EUHEDRAL CUBES OF PYY (TR) IN SEVERELY SLC BLE (LT GY-WH)		72685	35	392	1	2	5
68.58 - 70.10	8:06	QTE	GY	LT GY	60	S	S	W			W	M	QTZ	2	PYY	TR			SAME AS ABOVE; MORE BLE - QTE		72686	15	118	1	1	5
70.10 - 71.63	?	QTE / PHY	GY	GY	60	S	S	W			W	W	QTZ	40	POO ARS	TR TR	PYY:ARS TOU:AND	T: 10 3:7 5	INCREASED WH QTZ VEINING - LOOKS E-W (N. DIPPING) BLE & SLC LT GY QTE & PEARLY-SILVER PHY	BLACK TOU GROWING IN ARS X-TALS - PAN CON.	72687	115	1560	1	8	5
71.63 - 73.15	8:24	QTE / PHY	GY	GY	50	M	M	W			W	M	QTZ	12	PYY/ POO	TR	POO		SAME AS ABOVE; LESS QTZ; RARE PYY/POO		72688	95	962	1	2	5
73.15 - 74.68	8:42	QTE / PHY	GY	GY	50	M	W	W			W	W	QTZ	4	PYY/ POO	TR			GY PHY & GY-LT GY PHY QTE		72689	45	406	1	2	5
74.68 - 76.20	8:50	PHY	GY	GY	60	W	W	0			W	0	QTZ	2	PYY/ POO	TR			BLB POO/PYY IN MATRIX OF FOL GY PHY (TR)		72690	200	1925	1	4	5
76.20 - 77.72	9:03	PHY	GY	GY	60	W	W	0			W	0	QTZ	2	ARS PYY/ POO	TR TR	PYY:ARS POO MAN:AND/TOU	3:4 2 2 :5	SILVERY GREY TO GY FOL PHY +/- ANDALUSITE (FINE ACICULAR X-TALS); RARE SX		72691	75	1235	1	6	5

KENNECOTT CANADA EXPLORATION INC.
Reverse Circulation Drill Hole Cover Sheet

SCHEELITE DOME GOLD PROJECT

Yukon Territory, Canada

Project: SCHEELITE DOME
Area: HIGHET CREEK, YUKON

Hole Number: RC97-13
Section: 9050mW
Map Sheet: Rudolph L (1:1000)

SURVEY INFORMATION
UTM Coordinates
Easting: 440600 Hole Azimuth: 225 Elevation (m): 1101
Northing: 7072205 Hole Inclination: -60 Hole Length ft/m: 330'/100.58m

SECTION INFORMATION
Drill Grid Coordinates
Easting: 9043mW Horizontal Extent (m): 50.29
Northing: 8242mN Vertical Extent (m): 87.1

HOLE INFORMATION
Start Date: Aug. 17/97 Pre-Drill Identifer: P. 30 Water Injection
End Date: Aug. 18/97 depth (ft/m): 0

Drilling Method	From	To
Tricone (odex)	0	30'
Normal	30	330'

RIG
Drill Rig: Prospector, Rig 2
Contractor: Midnight Sun Driling

MISC.
Casing Left In Hole: Yes [X] No [X]
Drill Steel Lost (ft): X
Equipment Lost: X

Logged by: KC/CL - Quick
RZ - Binocular

HOLE CAPSULE
Give brief down hole intervals with changing lithologies. Comment on target intersection; successful / unsuccessful

Hole shut down due to tight rods and verrry boring phyllites.

0-9.14m	Overburden; 1 speck gold in pan con 7.62-9.14m; Mnz chips subinterval 0-3.05m	79.25-80.77m	Phy/Qte	
9.14-20.57	Qte; Tr ars in subinterval 10.67-12.19m, weak gritty texture 13.71-15.24m	80.77-85.34	Phy: Subinterval 83.82-92.96m; Tr pyy +/- ars,	
20.57-25.91	Phy; wk-strong ble with continuous x-cutting qtz veining **24.38-45.72m**	85.34-89.91	Phy/Qte	intermittent mineralization; pyy as blebs and
25.91-36.58	Qte; weak grit (27.32-28.96m)	89.91-100.58m	Phy	euhedral cubes; ars as striated pseudo-
36.58-41.15	Qte/Phy	EOH		orthorhombic x-tals
41.15-54.86	Phy; wk-strong ble with continuous x-cutting qtz veining **54.86-60.96m**			
54.86-60.96	Qte; *trace sti subintervals 54.86-56.39 & 57.91-59.44m - Arota Alley.	**Subinterval 19.81-76.20m**; Tr pyy/poo+/-ars with rare Sti; continuous mineralization; pyy as		
60.96-70.10	Phy/Qte	blebs or euhedral cubes; poo as blebs in matrix; ars as striated euhedral pseudo-orthorhom		
70.10-79.25m	Phy	x-tals in qtz & matrix; sti as fine bladed acicular radiating x-tals in white qtz.		

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-13

Reverse Circulation Drill Hole Log

INTERVAL FRM - TO (m)	TIME	CHIP LITH	CHIP COLOUR	PWDR COLOUR	FINES %	ALTERATION BLE	SLC	PHY			FeOx INT	HCL INT	VEINS MIN	%	SULPHIDES MIN	%	PAN CONS MIN	INT	GEOLOGICAL COMMENTS	DRILL COMMENTS	Samp. No.	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm
0.00 - 1.52	?	QTE (MNZ?)	BN	BN	30	0	0	0			W	0	QTZ	5	-	0			O/B PRIMARILY BN QTE; IRREGULAR CHIPS; 5% WH QTZ (MNZ FRAGMENT?)		72695	40	792	1	38	10
1.52 - 3.05	2:20	QTE / MNZ	BN	BN	40	W	0	W			M	0	QTZ	3	-	0	PYY:ARS MAG MAN:HBL	T T 10 5: 20	O/B QMNZ - 10% IRREGULAR CHIPS OF DIRTY PHY GY-BN QTE + 10% ALLOTRIMORPHIC-GRAN MNZ		72696	80	926	1	48	5
3.05 - 4.57	3:30	QTE	BN	BN	40	0	0	0			W-M	0	QTZ	2	-	0			O/B PRIMARILY BN QTE & PHY QTE W/ WK FOL. MINOR (2%) WH QTZ		72697	145	800	1	54	5
4.57 - 6.10	3:45	QTE	BN	BN	50	W	0	0			W-M	0	QTZ	10	-	0			O/B SAME AS ABOVE; MORE WH QTZ; SOME IS FOLIAFORM		72698	115	848	1	64	10
6.10 - 7.62	4:47	QTE	BN	BN OR	60	M	W	W			M-S	0	QTZ	15	-	0			BEDROCK @ 24', MOD BLE, SLC, OFF WH-LT GY-YW SER QTE; FOL		72699	120	1250	1	44	10
7.62 - 9.14	5:00	PHY	GY	BN	80	0	0	0			W	0	QTZ	2	-	0	AU: ARS MAG:AND/T MAN/HBL	T:T 5:3 10	FLAKEY WEA DK GY BN (WK SHEEN) LOCALLY CRENULATED PHY; SMALL CHIPS	1 SPEC AU - PAN CON 30' CASING	72700	80	902	1	20	5
9.14 - 10.67	10:05	QTE / PHY	WT BN	OR TA	80	W	W	W			M	0	QTZ	10	-	0			ASSORTED SMALL FLAKES (3-8MM) OF GY-BN PHY & BLE, SLC (WK) CHIPS (5-10MM) SER FOL QTE	FIX ROD LOADER HOLE PLUGGED UP AFTER REMOVING ?????	72702	90	1610	1	24	5
10.67 - 12.19	10:08	QTE	WT BN	OR BF	75	M	M	W			M	0	QTZ	30	ARS	TR	ARS:PYY	5:3	INCREASE SLC, BLE LIGHTENING COLOUR TO PALE LT GY-WH +/- SER FOL QTE - ARS		72703	340	2690	2	22	20
12.19 - 13.72	10:10	QTE	WT BN	BF	75	W	W	0			W	0	QTZ	30	-	0			SIMILAR TO ABOVE, LESS SLC & BLE QTE		72704	300	3810	2	26	5
13.72 - 15.24	10:20	QTE	WT BN	BF	85	M	W	W			W	0	QTZ	25	-	0			SIMILAR TO ABOVE - BLE, BN (SER) QTE (GRT)		72705	315	2330	2	20	5
15.24 - 16.76	10:21	QTE	WT BN	OR BF	85	M	W	W			W	0	QTZ	25	-	0			SIMILAR TO ABOVE; SMALLER CHIPS (AVG. 3MM)	HIT H2O	72706	110	1325	1	20	5
16.76 - 18.29	10:30	QTE	WT BN	OR TA	85	M	W	W			M	0	QTZ	15	-	0			SIMILAR TO ABOVE; MORE LIM/JAR COATINGS - BLE OR-BN (SER) QTE		72707	340	2070	16	60	5
18.29 - 19.81	10:32	QTE	WT BN	OR GY	85	W	W	W			M	0	QTZ	15	-	0			SIMILR TO ABOVE; MORE PHYLLITIC; FLATTER FLAKES OR-BN-GOLDY PHY QTE		72708	355	2790	2	38	5
19.81 - 21.34	10:43	PHY / QTE	GY	OR BN	85	W	0	0			M	0	QTZ	7	PYY ARS	TR TR	ARS:PYY INTENSE		1ST 1/2 BLACK-GY, 2ND 1/2 OR-BN; SX ON QTZ (SHARP OXI CONTACT; OXI ABOVE; UNOXI BELOW) ARS		72709	1430	5420	2	158	5
21.34 - 22.86	10:46	PHY	GY	GY	85	0	0	0			W	0	QTZ	3	POO/ PYY	TR			FLAKEY WEA GY PHY - POO		72710	240	2920	1	54	5
22.86 - 24.38	10:55	PHY	GY	BL GY	85	0	0	0			W	0	QTZ	5	POO/ PYY	TR			1ST 1/2 GY; 2ND 1/2 BK-GR-BL - SAME AS ABOVE W/ MORE QTZ - PYY, POO		72711	50	476	1	20	5
24.38 - 25.91	11:15	PHY	GY	GY	85	W	W	W			W	0	QTZ	5	PYY	TR			WKLY BLE/SLC GY (LT) - SILVERY PHY; X-CUTTING VEINLET NOTED - PYY		72712	40	614	1	14	5
25.91 - 27.43	11:20	QTE	GY	GY	35	S	M	W			W	0	QTZ	7	ARS PYY	TR TR			2ND 1/2 VERY WET PALE LT GY-WH SLC & BLE SER QTE; PYY, ARS		72713	245	1780	2	12	10
27.43 - 28.96	11:25	GRT QTE	GY	GY	75	S	S	M			W	0	QTZ	7	ARS PYY	TR TR			X-CUTTING BLE VEINLETS IN BLE & SLC LT GY (PALE) TO WH. QTE (PHY ALT'N -SER) WK GRT - PYY		72714	510	984	2	20	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-13

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
28.96 - 30.48	11:40	QTE	WT GY	GY	60	S	S	M			W	0	QTZ	10	ARS PYY	TR TR	ARS:PYY AND/TOU	2:3 ,T	X-CUTTING BLE VEINLETS IN BLE & SLC PHY ALT'N SER QTE. - 2ND 1/2 WET - ARS, PYY		72715	40	304	1	12	5
30.48 - 32.00	11:55	QTE	WT GY	GY	70	M	M	W			W	0	QTZ	10	ARS PYY	TR TR			MIX OF DEEPER GY PHY QTE (UNALTERED) W/ SLC, BLE PHY ALT'N SER QTE (PALE LT GY) & WH QTZ (E-W VEINS)		72716	80	550	1	34	5
32.00 - 33.53	12:40	QTE	WT GY	GY	60	S	S	M			W	0	QTZ	25	ARS PYY	TR TR			SAME AS ABOVE; SMALLER CHIPS - STRONGER ALTERATION	PUTTING ON WET SPLITTER	72717	45	468	1	26	5
33.53 - 35.05	12:45	QTE	WT GY	GY	60	S	S	M			W	0	QTZ	10	ARS PYY	TR TR			SAME AS ABOVE. PYY		72718	40	256	1	24	5
35.05 - 36.58	12:50	QTE	WT GY	GY	55	S	S	M			W	0	QTZ	15	ARS PYY	<1	ARS:PYY	1:1	INCREASE OF WH (E-W VEIN TYPE) QTZ WITH NOTABLE ARS & PYY UP TO 5% IN A CHIP		72719	55	612	1	26	5
36.58 - 38.10	13:10	QTE/PHY	GY	GY	50	S	S	M			W	0	QTZ	10	ARS POO/ PYY	TR TR			STRIATED EUHEDRAL ARS ASSOCIATED W/ BLB POO IN WH (E-W) QTZ VEIN; QTE & PHY FLAKES		72720	120	418	1	18	5
38.10 - 39.62	13:15	QTE / PHY	WT GY	GY	50	M	M	W			W	0	QTZ	20	POO/ PYY	TR			LESS ALTERED BLE. PYY		72722	40	416	1	18	5
39.62 - 41.15	13:40	QTE / PHY	GY	GY	70	M	M	W			W	0	QTZ	5	ARS PYY	TR TR			QTZ STRONGLY SLC & BLE; PHY WKLY BLE & SLC - PYY		72723	95	2340	1	10	5
41.15 - 42.67	13:45	PHY	GY	GY	70	M	M	W			W	0	QTZ	5	ARS PYY	TR TR			FLAKEY DK GY (POOR SHEEN) PHY & WH QTZ		72724	70	1705	1	4	5
42.67 - 44.20	14:00	PHY	GY	GY	60	W	0	0			W	0	QTZ	5	ARS PYY/ POO	TR TR			SAME AS ABOVE; W/ WH. QTZ VEINS (E-W) - PYY, POO, ??????		72725	110	1200	1	16	5
44.20 - 45.72	14:08	PHY	GY	GY	60	W	0	0			W	0	QTZ	5	ARS PYY/ POO	TR TR			BLB TO MASSIVE TO EUHEDRAL PYY IN GY FLAKEY PHY & WH. QTZ - PYY, POO		72726	230	2050	1	22	5
45.72 - 47.24	14:20	PHY	GY	GY	60	W	W	0			W	0	QTZ	2	PYY/ POO	TR			X-CUTTING VEINLET W/ POO/PYY (TR)		72727	55	98	1	4	5
47.24 - 48.77	14:25	PHY	GY	GY	60	W	0	0			W	0	QTZ	2	PYY/ POO	TR			PREDOMINANTLY DK-SILVER GY (POOR SHEEN) PHY; INCREASING QTE - PYY, POO		72728	5	1350	1	6	5
48.77 - 50.29	14:40	PHY	GY	GY	60	W	0	0			W	0	QTZ	2	PYY/ POO	TR			DK GY - SILVERY FLAKEY PHY - PYY, POO		72729	15	304	1	2	5
50.29 - 51.82	14:50	PHY	GY	GY	60	W	0	0			W	0	QTZ	2	PYY/ POO	TR			SAME AS ABOVE - PYY, POO		72730	3	66	1	2	5
51.82 - 53.34	15:10	PHY	GY	GY	55	W	0	0			W	0	QTZ	10	ARS PYY/ POO	TR TR			FLAKEY SILVERY-PEARLY GY PHY W/ WH QTZ - PYY		72731	55	1005	1	4	5
53.34 - 54.86	15:15	PHY	GY	GY	55	W	0	0			W	0	QTZ	3	ARS PYY/ POO	TR TR	ARS:PYY POO:MAN/H BL AND/TOU	1:2, 5:10, 2	SAME AS ABOVE: LESS WH QTZ - POO, ARS	'MANY BLUEISH CHIPS IN PAN CON? (BLE PHY)	72732	10	188	1	6	5
54.86 - 56.39	15:25	QTE	WT GY	WT GY	55	M	W	W			W	0	QTZ	10	STI PYY/ POO ARS	TR TR TR	ARS:STI POO:PYY TOU/AND	3:1, 2:2, 1	SEVERAL SMALL (1-2MM) OF STI; BLB PYY/POO IN MATRIX AND RARE ARS - ARS/STIBNITE		72733	145	1770	1	714	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-13

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCL	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
56.39 - 57.91	15:35	QTE	WT GY	WT GY	55	S	S	M			W	0	QTZ	30	PYY	TR	ARS:STI POO:PYY TOU/AND:MAN	2:2,T:5, 1:3	STRONG SLC & BLE & INCREASED WH QTZ (E-W VEINING) - EUHEDRAL V. FINE GN PYY		72734	55	386	1	430	5
57.91 - 59.44	15:45	QTE	WT GY	WT GY	55	M	M	M			W	0	QTZ	25	STI PYY/ POO	TR TR	ARS:STI POO:PYY TOU/AND:MAN/HBL	4:2 ,T: 10, 1:T	CHIP W/ 5% STI IN WH QTZ; HOST BLE SLC LT GY QTE & POORLY PHY QTE - STIBNITE, PYY		72735	100	440	1	42	5
59.44 - 60.96	16:00	QTE	WT GY	WT GY	55	S	S	M			W	0	QTZ	30	ARS PYY/ POO	TR TR			SAME AS ABOVE (NO STI) - PYY, POO		72736	570	3100	1	194	5
60.96 - 62.48	16:15	PHY / QTE	GY	GY	55	M	W	W			W	0	QTZ	5	PYY	TR			FLAKEY DK GY - SILVERY PHY W/ PHY QTE - PYY		72737	50	630	1	28	5
62.48 - 64.01	16:30	PHY / QTE	GY	GY	55	M	W	W			W	0	QTZ	5	ARS PYY	TR TR			1 CHIP CONTAINING <1MM EUHEDRAL STRIATED PSEUDO-ORTHO X-TALS IN VEIN PARALLEL TO FOL. - ARS		72738	75	650	1	14	5
64.01 - 65.53	16:45	PHY / QTE	GY	GY	55	M	W	W			W	0	QTZ	5	PYY	TR	ARS:PYY TOU/AND:MAN/HBL	5: 10 3:1	MOD BLE SLC SER FOL LT GY QTE (40%) DK GY FOL PHY CHIPS FLAKES - PYY		72739	65	718	1	22	5
65.53 - 67.06	16:55	PHY / QTE	GY	GY	55	M	W	W			W	0	QTZ	15	ARS PYY	TR TR			SAME AS ABOVE; ARS FOUND IN 2 CHIPS IN MATRIX - PYY POO		72740	70	1490	1	6	5
67.06 - 68.58	17:10	PHY / QTE	GY	GY	30	M	W	W			W	0	QTZ	10	ARS PYY	TR TR			SIMILAR TO LAST 2 INTERVALS - PYY		72742	20	248	1	6	5
68.58 - 70.10	17:25	PHY / QTE	BK GY	BK GY	30	W	W	0			W	0	QTZ	7	POO/ PYY	TR			DIRTY DK GY PHY QTE & QTE PHY (SOME SILVERY) BLBY POO/PYY		72743	20	160	1	2	5
70.10 - 71.63	17:40	PHY	BK GY	BK GY	60	W	0	0			W	0	QTZ	2	PYY	TR	ARS: PYY STI: POO TOU/AND:MAN/HBL	2:5,T:T, 1:1	FLAKEY DK GY - SILVERY FOL PHY - FOUND IN WH QTZ GRAIN - PYY		72744	80	1500	1	12	5
71.63 - 73.15	17:50	PHY	BK GY	BK GY	60	W	0	0			W	0	QTZ	1	-	0			FLAKEY DK GY - SILVERY FOL PHY - PYY, ARS (TR)		72745	3	58	1	2	5
73.15 - 74.68	18:15	PHY	BK GY	BK GY	60	W	0	0			W	0	QTZ	1	ARS POO	TR TR			ARS/BLBY POO - FLAKEY DK GY PHY - PYY, POO		72746	50	1215	1	6	5
74.68 - 76.20	18:30	PHY	BK GY	BK GY	60	0	0	0			W	0	QTZ	1	ARS POO	TR TR			RARE SX IN MATRIX; FLAKEY DK GY PHY - PYY, POO		72747	20	1070	1	2	5
76.20 - 77.72	19:26	PHY	BK GY	BK GY	60	0	0	0			W	0	QTZ	1	-	0			SAME ROCK TYPE AS ABOVE		72748	80	550	1	6	5
77.72 - 79.25	19:36	PHY	BK GY	BK GY	60	0	0	0			W	0	QTZ	1	-	0			SAME ROCK TYPE AS ABOVE		72749	20	98	1	6	5
79.25 - 80.77	19:55	PHY / QTE	LT GY	LT GY	60	M	M	W			W	0	QTZ	20	-	0			NOTABLE INCREASE IN BLE & SLC W/ MINOR PHY ALT/N. PALE LT GY - WH SER FOL QTE & PALE GY FLAKEY PHY	MINOR CUT ON SPLITTER - NO #3 BAG FOR 75% SPLIT	72750	50	710	1	24	5
80.77 - 82.30	20:08	PHY	DK GY	DK GY	60	W	W	0			W	0	QTZ	12	-	0			BACK TO DK GY - SILVERY, FLAKEY FOL PHY		72751	185	892	1	18	5

KENNECOTT CANADA EXPLORATION INC.

Hole Number: RC97-13

Reverse Circulation Drill Hole Log

INTERVAL	TIME	CHIP	CHIP	PWDR	FINES	ALTERATION					FeOx	HCl	VEINS		SULPHIDES		PAN CONS		GEOLOGICAL	DRILL	Samp.	Au	As	Bi	Sb	W
FRM - TO (m)		LITH	COLOUR	COLOUR	%	BLE	SLC	PHY			INT	INT	MIN	%	MIN	%	MIN	INT	COMMENTS	COMMENTS	No.	ppb	ppm	ppm	ppm	ppm
82.30 - 83.82	20:31	PHY	LT GY	LT GY	60	M	M	0			W	0	QTZ	40	-	0			FINE CHIPS (<4MM); ACICULAR DK GY - BK TOU IN WH QTZ INCREASE IN QTZ (FOLIAFORM?); SILVERY-PEARLY PHY		72752	190	3870	1	16	5
83.82 - 85.34	20:40	PHY	DK GY	DK GY	60	W	W	0			W	0	QTZ	10	ARS	TR			DK GY - SILVERY-PEARLY PHY; NOT A SLC/BLE AS ABOVE - ARS		72753	65	2020	1	16	5
85.34 - 86.87	21:03	PHY / QTZ	LT GY	LT GY	60	M	M	W			W	0	QTZ	70	PYY ARS	TR TR	ARS:PYY POO:BIO AND/TOU:MAN/HBL	1:2 10:2 2:1	MOD TO LOCALLY STRONG BLE/SLC LT GY PHY W/ INCREASED WH QTZ - ARS		72754	75	456	1	10	5
86.87 - 88.39	21:15	PHY / QTE	LT GY	LT GY	60	M	M	M			W	0	QTZ	25	ARS	TR			LT GY BLE/SLC PHY ALT'N QTZ & PHY		72755	35	760	1	4	5
88.39 - 89.92	21:34	PHY / QTE	GY	GY	60	M	M	M			W	0	QTZ	15	-	0			SAME AS ABOVE		72756	40	1945	1	6	5
89.92 - 91.44	21:42	PHY	DK GY	GY	60	W	W	0			W	0	QTZ	15	-	0			PREDOMINANTLY A DK GY-SILVERY PHY; FLAKEY		72757	30	572	1	2	5
91.44 - 92.96	22:02	PHY	GY	GY	60	0	0	0			W	0	QTZ	10	ARS	TR	ARS MAN/HBL MAG	10 2 1	SAME AS ABOVE; VIRTUALLY UNALTERED, 1 SPEC OF ARS NOTED IN PHY	*ABUNDANT COARSE ARS IN PAN CON	72758	320	2980	1	2	5
92.96 - 94.49	22:15	PHY	DK GY	GY	60	0	0	0			W	0	QTZ	8	-	0			FLAKEY, FOL, DK GY-SILVERY PHY		72759	335	2010	1	2	5
94.49 - 96.01	22:39	PHY	DK GY	DK GY	60	0	0	0			W	0	QTZ	4	-	0			FLAKEY FOL DK GY-SILVERY PHY		72760	130	666	1	4	5
96.01 - 97.54	22:52	PHY	GY	DK GY	60	0	0	0			W	0	QTZ	30	-	0	POO:ARS PYY:MAG AND/TOU	3:T T:2, 1	SAME AS ABOVE; INCREASED FOLIAFORM QTZ		72762	20	280	1	1	5
97.54 - 99.06	23:17	PHY	DK GY	DK GY	60	0	0	0			W	0	QTZ	<1	-	0			FLAKEY, FOL, DK GY TO WKLY SILVERY PHY; LESS QTZ		72763	10	358	1	6	5
99.06 - 100.58	23:31	PHY	DK GY	DK GY	60	0	0	0			W	0	QTZ	<1	-	0	POO:MAG AND/TOU ARS MAN/HBL	1: 10, 2,T , 9, 5	FLAKEY FOL, DK GY TO WKLY SILVERY PHY, FINE CHIPS (4MM AVG)	UNUSUAL HIGH AMOUNTS OF MAGNETITE IN LAST PAN CON	72764	3	30	1	4	5

APPENDIX D

REVERSE CIRCULATION DRILL SAMPLES

RC Sample Log

RC97-01

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	July 31/97	RC97-1	0	5		VR 72001 A	1	245
2	July 31/97	RC97-1	5	10		VR 72002 A	<0.50	135
3	July 31/97	RC97-1	10	15		VR 72003 A	5	240
4	July 31/97	RC97-1	15	20		VR 72004 A	4	80
5	July 31/97	RC97-1	20	25		VR 72005 A	8	30
6	July 31/97	RC97-1	25	30		VR 72006 A	13	40
7	July 31/97	RC97-1	30	35		VR 72007 A	11	85
8	July 31/97	RC97-1	35	40		VR 72008 A	5.5	50
9	July 31/97	RC97-1	40	45		VR 72009 A	1	50
10	July 31/97	RC97-1	45	50		VR 72010 A	4	165
11	July 31/97	RC97-1	50	55		VR 72011 A	2	150
12	July 31/97	RC97-1	55	60		VR 72012 A	11	155
13	July 31/97	RC97-1	60	65		VR 72013 A	7	150
14	July 31/97	RC97-1	65	70		VR 72014 A	8	135
15*	July 31/97	RC97-1	70	75		VR 72015 A	17	155
16	July 31/97	RC97-1	75	80		VR 72016 A	19	135
17	July 31/97	RC97-1	80	85		VR 72017 A	15.5	390
18	July 31/97	RC97-1	85	90		VR 72018 A	16	75
19	July 31/97	RC97-1	90	95		VR 72019 A	3.5	165
20**	July 31/97	RC97-1	gravel			VR 72020 A	11	10
21	July 31/97	RC97-1	95	100		VR 72021 A	11	120
22	July 31/97	RC97-1	100	105		VR 72022 A	8	55
23	July 31/97	RC97-1	105	110		VR 72023 A	7	40
24	July 31/97	RC97-1	110	115		VR 72024 A	5.5	65
25	July 31/97	RC97-1	115	120		VR 72025 A	9	25
26	Aug.1/97	RC97-1	120	125		VR 72026 A	8	25
27	Aug.1/97	RC97-1	125	130		VR 72027 A	10	30
28	Aug.1/97	RC97-1	130	135		VR 72028 A	9	65
29	Aug.1/97	RC97-1	135	140	39	VR 72029 A	8	40
30*	Aug.1/97	RC97-1	140	145		VR 72030 A	9	65
31	Aug.1/97	RC97-1	145	150		VR 72031 A	13.5	55
32	Aug.1/97	RC97-1	150	155		VR 72032 A	9.5	65
33	Aug.1/97	RC97-1	155	160		VR 72033 A	10	325
34	Aug.1/97	RC97-1	160	165		VR 72034 A	8.5	340
35	Aug.1/97	RC97-1	165	170		VR 72035 A	11	190
36	Aug.1/97	RC97-1	170	175		VR 72036 A	10	170
37	Aug.1/97	RC97-1	175	180		VR 72037 A	11	120
38	Aug.1/97	RC97-1	180	185		VR 72038 A	11	35

RC Sample Log

RC97-01

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
39	Aug.1/97	RC97-1	185	190		VR 72039 A	13.75	100
40**	Aug.1/97	RC97-1	gravel			VR 72040 A	11	15
41	Aug.1/97	RC97-1	190	195		VR 72041 A	10.5	40
42	Aug.1/97	RC97-1	195	200		VR 72042 A	12.5	30
43	Aug.1/97	RC97-1	200	205		VR 72043 A	9	40
44	Aug.1/97	RC97-1	205	210		VR 72044 A	13	90
45*	Aug.1/97	RC97-1	210	215		VR 72045 A	13	50
46	Aug.1/97	RC97-1	215	220		VR 72046 A	14	55
47	Aug.15/97	RC97-1	220	225		VR 72047 A	15	40
48	Aug.1/97	RC97-1	225	230		VR 72048 A	18	110
49	Aug.1/97	RC97-1	230	235		VR 72049 A	16.5	30
50	Aug.1/97	RC97-1	235	240		VR 72050 A	17	30
51	Aug.1/97	RC97-1	240	245		VR 72051 A	16	20
52	Aug.1/97	RC97-1	245	250		VR 72052 A	13.5	10
53	Aug.1/97	RC97-1	250	255		VR 72053 A	16	10
54	Aug.1/97	RC97-1	255	260		VR 72054 A	16.5	10
55	Aug.1/97	RC97-1	260	265		VR 72055 A	13.5	45
56	Aug.1/97	RC97-1	265	270		VR 72056 A	15	15
57	Aug.1/97	RC97-1	270	275		VR 72057 A	19	15
58	Aug.2/97	RC97-1	275	280		VR 72058 A	15	20
59	Aug.6/97	RC97-1	280	285		VR 72059 A	3	15
60**	Aug.2/97	RC97-1	gravel			VR 72060 A	12.5	5
61*	Aug.2/97	RC97-1	285	290		VR 72061 A	13.5	10
62	Aug.15/97	RC97-1	290	295		VR 72062 A	9.1	10
63	Aug.15/97	RC97-1	295	300		VR 72063 A	10.5	15
64	Aug.15/97	RC97-1	300	305		VR 72064 A	9.1	10
65	Aug.2/97	RC97-1	305	310		VR 72065 A	13	240
66	Aug.2/97	RC97-1	310	315		VR 72066 A	14.75	75
67	Aug.6/97	RC97-1	315	320		VR 72067 A	13	50
68	Aug.15/97	RC97-1	320	325		VR 72068 A	10.9	50
69	Aug.2/97	RC97-1	325	330		VR 72069 A	17.5	35
70	Aug.6/97	RC97-1	330	335		VR 72070 A	17	30
71	Aug.15/97	RC97-1	335	340		VR 72071 A	6.4	40
72	Aug.15/97	RC97-1	340	345		VR 72072 A	11.8	15
73	Aug.15/97	RC97-1	345	350		VR 72073 A	9.1	10
74	Aug.6/97	RC97-1	70	75	rig dupe	VR 72074 A	17	155
75*	Aug.2/97	RC97-1	140	145	rig dupe	VR 72075 A	8.5	70
76	Aug.2/97	RC97-1	210	215	rig dupe	VR 72076 A	10	40

RC Sample Log

RC97-01

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
77	Aug.2/97	RC97-1	285	290	rig dupe	VR 72077 A	13	20

RC97-02

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug. 6/97	RC97-2	0	5		VR 72078 A	2.75	65
2	Aug. 2/97	RC97-2	5	10		VR 72079 A	7	40
3	Aug. 2/97	RC97-2	10	15		VR 72080 A	14	160
4	Aug. 2/97	RC97-2	15	20		VR 72081 A	14	125
5	Aug. 2/97	RC97-2	20	25		VR 72082 A	14.5	90
6	Aug. 2/97	RC97-2	25	30		VR 72083 A	13.5	125
7	Aug. 3/97	RC97-2	30	35		VR 72084 A	5	100
8	Aug. 3/97	RC97-2	35	40		VR 72085 A	7	65
9	Aug. 3/97	RC97-2	40	45		VR 72086 A	11	145
10	Aug. 15/97	RC97-2	45	50		VR 72087 A	5	95
11	Aug.3/97	RC97-2	50	55		VR 72088 A	7	225
12	Aug.6/97	RC97-2	55	60		VR 72089 A	8.75	180
13	Aug.3/97	RC97-2	60	65		VR 72090 A	5.5	175
14	Aug.3/97	RC97-2	65	70		VR 72091 A	5.5	190
15*	Aug.3/97	RC97-2	70	75		VR 72092 A	9	90
16	Aug.3/97	RC97-2	75	80		VR 72093 A	7.5	50
17	Aug.3/97	RC97-2	80	85		VR 72094 A	9.5	80
18	Aug.3/97	RC97-2	85	90		VR 72095 A	10	85
19	Aug.3/97	RC97-2	90	95		VR 72096 A	11	60
20**	Aug.3/97	RC97-2	gravel			VR 72097 A	5	10
21	Aug.3/97	RC97-2	95	100		VR 72098 A	9.5	60
22	Aug.3/97	RC97-2	100	105		VR 72099 A	10.5	130
23	Aug.3/97	RC97-2	105	110		VR 72100 A	11	275
24	Aug.3/97	RC97-2	110	115		VR 72101 A	8	70
25	Aug.3/97	RC97-2	115	120		VR 72102 A	6	50
26	Aug.3/97	RC97-2	120	125		VR 72103 A	12.5	100
27	Aug.3/97	RC97-2	125	130		VR 72104 A	12	1800
28	Aug.3/97	RC97-2	130	135		VR 72105 A	10	690
29	Aug.3/97	RC97-2	135	140		VR 72106 A	9.5	165
30*	Aug.3/97	RC97-2	140	145		VR 72107 A	10.5	150
31	Aug.3/97	RC97-2	145	150		VR 72108 A	9	145
32	Aug.3/97	RC97-2	150	155		VR 72109 A	12.5	70
33	Aug.3/97	RC97-2	155	160		VR 72110 A	12.5	90
34	Aug.4/97	RC97-2	160	165		VR 72111 A	12	810
35	Aug.4/97	RC97-2	165	170		VR 72112 A	10	365
36	Aug.4/97	RC97-2	170	175		VR 72113 A	13	375
37	Aug.4/97	RC97-2	175	180		VR 72114 A	11	265
38	Aug.4/97	RC97-2	180	185		VR 72115 A	11.5	135
39	Aug.4/97	RC97-2	185	190		VR 72116 A	10	130
40**	Aug.4/97	RC97-2	gravel			VR 72117 A	5	3
41	Aug.4/97	RC97-2	190	195		VR 72118 A	11	105
42	Aug.4/97	RC97-2	195	200		VR 72119 A	6.5	370
43	Aug.4/97	RC97-2	200	205		VR 72120 A	13	275
44	Aug.4/97	RC97-2	205	210		VR 72121 A	14.5	265
45*	Aug.4/97	RC97-2	210	215		VR 72122 A	4.5	175
46	Aug.15/97	RC97-2	215	220		VR 72123 A	4.5	70
47	Aug.4/97	RC97-2	220	225		VR 72124 A	14.75	90
48	Aug.4/97	RC97-2	225	230		VR 72125 A	14.5	840

RC97-02

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
49	Aug.4/97	RC97-2	230	235		VR 72126 A	14	265
50	Aug.4/97	RC97-2	70	75	rig dupe	VR 72127 A	10	95
51	Aug.4/97	RC97-2	140	145	rig dupe	VR 72128 A	10.5	165
52	Aug.4/97	RC97-2	210	215	rig dupe	VR 72144 A	5	155

RC97-03

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug.4/97	RC97-3	0	5		VR 72129 A	2	50
2	Aug.4/97	RC97-3	5	10		VR 72130 A	8	130
3	Aug.4/97	RC97-3	10	15		VR 72131 A	10.5	230
4	Aug.4/97	RC97-3	15	20		VR 72132 A	11	1995
5	Aug.4/97	RC97-3	20	25		VR 72133 A	9.5	1780
6	Aug.4/97	RC97-3	25	30		VR 72134 A	15	185
7	Aug.4/97	RC97-3	30	35		VR 72135 A	11.5	220
8	Aug.4/97	RC97-3	35	40		VR 72136 A	17	140
9	Aug.4/97	RC97-3	40	45		VR 72137 A	18.5	220
10	Aug.4/97	RC97-3	45	50		VR 72138 A	15.5	160
11	Aug.4/97	RC97-3	50	55		VR 72139 A	12	140
12	Aug.4/97	RC97-3	55	60		VR 72140 A	20.5	70
13	Aug.4/97	RC97-3	60	65		VR 72141 A	8	185
14	Aug.4/97	RC97-3	65	70		VR 72142 A	9.5	365
15	Aug.4/97	RC97-3	70	75		VR 72143 A	8	60
16	**Aug.4/97**	**RC97-2**	**210**	**215**		**VR 72144 A**	***5***	155
17	Aug.4/97	RC97-3	75	80		VR 72145 A	8.5	75
18	Aug.4/97	RC97-3	80	85		VR 72146 A	8.5	85
19	Aug.4/97	RC97-3	85	90		VR 72147 A	10.5	130
20	Aug.4/97	RC97-3	gravel			VR 72148 A	5.75	45
21	Aug.4/97	RC97-3	90	95		VR 72149 A	6	110
22	Aug.4/97	RC97-3	95	100		VR 72150 A	9	90
23	Aug.4/97	RC97-3	100	105		VR 72151 A	6	60
24	Aug.4/97	RC97-3	105	110		VR 72152 A	10.75	30
25	Aug.4/97	RC97-3	110	115		VR 72153 A	6	45
26	Aug.4/97	RC97-3	115	120		VR 72154 A	9.5	45
27	Aug.4/97	RC97-3	120	125		VR 72155 A	8	115
28	Aug.4/97	RC97-3	125	130		VR 72156 A	10	100
29	Aug.4/97	RC97-3	130	135		VR 72157 A	7	80
30	Aug.4/97	RC97-3	135	140		VR 72158 A	10	65
31	Aug.4/97	RC97-3	140	145		VR 72159 A	8.75	110
32	Aug.4/97	RC97-3	145	150		VR 72160 A	9	95
33	Aug.4/97	RC97-3	150	155		VR 72161 A	7.5	65
34	Aug.4/97	RC97-3	155	160		VR 72162 A	9	40
35	Aug.4/97	RC97-3	160	165		VR 72163 A	10.5	125
36	Aug.5/97	RC97-3	165	170		VR 72164 A	10	150
37	Aug.4/97	RC97-3	170	175		VR 72165 A	7	125
38	Aug.4/97	RC97-3	175	180		VR 72166 A	10.5	170
39	Aug.4/97	RC97-3	180	185		VR 72167 A	6	80
40	Aug.4/97	RC97-3	gravel			VR 72168 A	5.75	3
41	Aug.4/97	RC97-3	185	190		VR 72169 A	11	925
42	Aug.4/97	RC97-3	190	195		VR 72170 A	8	110
43	Aug.4/97	RC97-3	195	200		VR 72171 A	11	180
44	Aug.4/97	RC97-3	200	205		VR 72172 A	11	1000
45	Aug.4/97	RC97-3	205	210		VR 72173 A	10	140
46	Aug.5/97	RC97-3	210	215		VR 72174 A	9	90
47	Aug.5/97	RC97-3	215	220		VR 72175 A	10	60
48	Aug.5/97	RC97-3	220	225		VR 72176 A	10	125

RC97-03

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
49	Aug.5/97	RC97-3	225	230		VR 72177 A	10	50
50	Aug.20/97	RC97-3	230	235		VR 72178 A	10	80
51	Aug.5/97	RC97-3	235	240		VR 72179 A	12	115
52	Aug.20/97	RC97-3	240	245		VR 72180 A	12	40
53	Aug.5/97	RC97-3	245	250		VR 72181 A	14.5	260
54	Aug.20/97	RC97-3	250	255		VR 72182 A	13.2	500
55	Aug.5/97	RC97-3	255	260		VR 72183 A	15	100
56	Aug.20/97	RC97-3	260	265		VR 72184 A	12.7	50
57	Aug.20/97	RC97-3	265	270		VR 72185 A	10	75
58	Aug.20/97	RC97-3	270	275		VR 72186 A	6.4	60
59	Aug.20/97	RC97-3	275	280		VR 72187 A	10	215
60	Aug.5/97	RC97-3	gravel			VR 72188 A	4	3
61	Aug.20/97	RC97-3	280	285		VR 72189 A	4.5	165
62	Aug.5/97	RC97-3	70	75		VR 72190 A	8.75	40
63	Aug.5/97	RC97-3	135	140		VR 72191 A	10.5	45
64	Aug.5/97	RC97-3	205	210		VR 72192 A	10	95
65	Aug.20/97	RC97-3	280	280		VR 72193 A	4.5	150

RC97-04

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug. 20/97	RC97-4	0	5		VR 72194 A	4.5	205
2	Aug.5/97	RC97-4	5	10		VR 72195 A	6.75	290
3	Aug.5/97	RC97-4	10	15		VR 72196 A	9	210
4	Aug.5/97	RC97-4	15	20		VR 72197 A	9.5	115
5	Aug.5/97	RC97-4	20	25		VR 72198 A	12.5	125
6	Aug.5/97	RC97-4	25	30		VR 72199 A	11	120
7	Aug.5/97	RC97-4	30	35		VR 72200 A	6	4880
8	Aug.6/97	RC97-4	35	40		VR 72201 A	15	190
9	Aug.5/97	RC97-4	40	45		VR 72202 A	7.5	965
10	Aug.5/97	RC97-4	45	50		VR 72203 A	8	120
11	Aug.5/97	RC97-4	50	55		VR 72204 A	8.5	85
12	Aug.5/97	RC97-4	55	60		VR 72205 A	9.5	870
13	Aug.5/97	RC97-4	60	65		VR 72206 A	10.5	115
14**	Aug.5/97	RC97-4	gravel			VR 72207 A	4.75	3
15*	Aug. 20/97	RC97-4	65	70		VR 72208 A	6.8	475
16	Aug. 20/97	RC97-4	70	75		VR 72209 A	12.7	65
17	Aug.5/97	RC97-4	75	80		VR 72210 A	14	130
18	Aug.5/97	RC97-4	80	85		VR 72211 A	8.75	130
19	Aug.11/97	RC97-4	85	90		VR 72212 A	12.2	55
20	Aug.11/97	RC97-4	90	95		VR 72213 A	3.5	35
21	Aug. 20/97	RC97-4	65	70	dupe	VR 72214 A	6.8	230

RC97-05

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug.7/97	RC97-5	0	5		VR 72215 A	2	80
2	Aug.7/97	RC97-5	5	10		VR 72216 A	3.25	100
3	Aug.7/97	RC97-5	10	15		VR 72217 A	5	105
4	Aug.7/97	RC97-5	15	20		VR 72218 A	11	140
5	Aug.7/97	RC97-5	20	25		VR 72219 A	14	115
6	Aug.7/97	RC97-5	25	30		VR 72220 A	15	920
7	Aug.12/97	RC97-5	30	35	59.5	VR 72221 A	13.6	70
8	Aug.7/97	RC97-5	35	40		VR 72222 A	14	45
9	Aug.7/97	RC97-5	40	45		VR 72223 A	9	45
10	Aug.7/97	RC97-5	45	50		VR 72224 A	8	40
11	Aug.7/97	RC97-5	50	55		VR 72225 A	13	95
12	Aug.7/97	RC97-5	55	60		VR 72226 A	9	45
13	Aug.7/97	RC97-5	gravel (97-5)			VR 72227 A	5.75	3
14	Aug.7/97	RC97-5	60	65		VR 72228 A	9	110
15	Aug.7/97	RC97-5	65	70		VR 72229 A	9	35
16	Aug.7/97	RC97-5	70	75		VR 72230 A	4.5	800
17	Aug.7/97	RC97-5	75	80		VR 72231 A	3	220
18	Aug.7/97	RC97-5	80	85		VR 72232 A	9	185
19	Aug.7/97	RC97-5	85	90		VR 72233 A	7.5	40
20	Aug.7/97	RC97-5	90	95		VR 72234 A	7.5	45
21	Aug.7/97	RC97-5	95	100		VR 72235 A	8.5	595
22	Aug.7/97	RC97-5	100	105		VR 72236 A	10	4580
23	Aug.7/97	RC97-5	105	110		VR 72237 A	12	840
24	Aug.12/97	RC97-5	110	115	30.9	VR 72238 A	8.2	505
25	Aug.12/97	RC97-5	115	120	39	VR 72239 A	10.4	335
26	Aug.7/97	RC97-5	120	125		VR 72240 A	12.75	130
27	Aug.7/97	RC97-5	125	130		VR 72241 A	13	50
28	Aug.8/97	RC97-5	130	135		VR 72242 A	9	45
29	Aug.8/97	RC97-5	135	140	49	VR 72243 A	14.25	95
30	Aug.8/97	RC97-5	140	145	19	VR 72244 A	4	60
31	Aug.8/97	RC97-5	145	150	32.75	VR 72245 A	8.75	65
32	Aug.8/97	RC97-5	150	155	31.5	VR 72246 A	6	55
33	Aug.8/97	RC97-5	gravel (97-5)			VR 72247 A	4.25	3
34	Aug.8/97	RC97-5	155	160	32	VR 72248 A	9	115
35	Aug.8/97	RC97-5	160	165	29	VR 72249 A	7.25	40
36	Aug.8/97	RC97-5	165	170	27	VR 72250 A	6	40
37	Aug.8/97	RC97-5	170	175	50	VR 72251 A	11	245
38	Aug.8/97	RC97-5	175	180	57	VR 72252 A	10.5	450
39	Aug.8/97	RC97-5	180	185	49	VR 72253 A	8.5	205
40	Aug.	RC97-5	185	190	55	VR 72254 A	6.25	70
41	Aug.	RC97-5	190	195	42	VR 72255 A	9	105
42	Aug.	RC97-5	195	200	30.5	VR 72256 A	10	300
43	Aug.	RC97-5	200	205	55.5	VR 72257 A	20	100
44	Aug.	RC97-5	205	210	27.3	VR 72258 A	10	80
45	Aug.	RC97-5	210	215	36.3	VR 72259 A	11.4	10
46	Aug.	RC97-5	215	220	43.2	VR 72260 A	10.9	40
47	Aug.	RC97-5	220	225		VR 72261 A	14.5	45
48	Aug.	RC97-5	225	230		VR 72262 A	14.1	15

RC97-05

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #			Split sample wt.(kg)	Au ppb
49	Aug.	RC97-5	230	235	52.7	VR	72263	A	12.3	60
50	Aug.	RC97-5	235	240	47.3	VR	72264	A	13.6	600
51	Aug.	RC97-5	240	245	53	VR	72265	A	12.3	20
52	Aug.	RC97-5	245	250	45.5	VR	72266	A	10.5	30
53	Aug.	RC97-5	gravel (97-7)			VR	72267	A	3.6	3
54	Aug.	RC97-5	250	255		VR	72268	A	8.6	185
55	Aug.	RC97-5	255	260		VR	72269	A	15	305
56	Aug.	RC97-5	260	265		VR	72270	A	8.2	35
57	Aug.	RC97-5	265	270	51.3	VR	72271	A	13.2	90
58	Aug.	RC97-5	270	275	47.2	VR	72272	A	12.7	25
59	Aug.	RC97-5	275	280		VR	72273	A	7.3	110
60	Aug.	RC97-5	280	285		VR	72274	A	12.7	45
61	Aug.	RC97-5	285	290	44.5	VR	72275	A	12.7	60
62	Aug.	RC97-5	290	295	41.4	VR	72276	A	10.9	145
63	Aug.	RC97-5	295	300	47.7	VR	72277	A	13.6	300
64	Aug.	RC97-5	300	305	40.9	VR	72278	A	10.9	85
65	Aug.	RC97-5	305	310	40.9	VR	72279	A	10.9	265
66	Aug.	RC97-5	310	315	45.5	VR	72280	A	14.1	200
67	Aug.	RC97-5	315	320	41.8	VR	72281	A	10.4	140
68	Aug.	RC97-5	320	325	44.5	VR	72282	A	11.8	240
69	Aug.	RC97-5	325	330	54.5	VR	72283	A	16.4	255
70	Aug.	RC97-5	330	335	50	VR	72284	A	14.5	395
71	Aug.	RC97-5	335	340		VR	72285	A	11.4	250
72	Aug.	RC97-5	340	345		VR	72286	A	10.9	160
73	Aug.	RC97-5	gravel (97-7)			VR	72287	A	4.3	3
74	Aug.	RC97-5	345	350		VR	72288	A	10.9	195
75	Aug.	RC97-5	65	70		VR	72289	A	9.1	15
76	Aug.	RC97-5	140	145		VR	72290	A	4.5	95
77	Aug.	RC97-5	210	215		VR	72291	A	8.6	25
78	Aug.	RC97-5	280	285		VR	72292	A	10.9	40

RC97-06

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug.8/97	RC97-6	0	5		VR 72293 A	2	255
2	Aug.8/97	RC97-6	5	10		VR 72294 A	3	120
3	Aug.8/97	RC97-6	10	15		VR 72295 A	12	335
4	Aug.8/97	RC97-6	15	20		VR 72296 A	5	520
5	Aug.8/97	RC97-6	20	25		VR 72297 A	12	185
6	Aug.8/97	RC97-6	25	30		VR 72298 A	11	240
7	Aug.8/97	RC97-6	30	35		VR 72299 A	4	100
8	Aug.8/97	RC97-6	35	40		VR 72300 A	8	90
9	Aug.8/97	RC97-6	40	45		VR 72301 A	8	190
10	Aug.8/97	RC97-6	45	50		VR 72302 A	6	230
11	Aug.8/97	RC97-6	50	55		VR 72303 A	7.25	640
12	Aug.8/97	RC97-6	55	60		VR 72304 A	7.25	430
13	Aug.8/97	RC97-6	60	65		VR 72305 A	8	155
14	Aug.8/97	RC97-6	65	70		VR 72306 A	8.5	100
15**	Aug.8/97	RC97-6	gravel (97			VR 72307 A	3.25	3
16*	Aug.8/97	RC97-6	70	75		VR 72308 A	6.5	40
17	Aug.8/97	RC97-6	75	80		VR 72309 A	10	35
18	Aug.8/97	RC97-6	80	85		VR 72310 A	8	210
19	Aug.8/97	RC97-6	85	90		VR 72311 A	7.5	80
20	Aug.8/97	RC97-6	90	95		VR 72312 A	10	160
21	Aug.8/97	RC97-6	95	100		VR 72313 A	9	100
22	Aug.8/97	RC97-6	100	105		VR 72314 A	6.5	95
23	Aug.8/97	RC97-6	105	110		VR 72315 A	15.25	315
24	Aug.8/97	RC97-6	110	115		VR 72316 A	4	95
25	Aug.20/97	RC97-6	115	120		VR 72317 A	6.8	105
26	Aug.8/97	RC97-6	120	125		VR 72318 A	5.5	330
27	Aug.8/97	RC97-6	125	130		VR 72319 A	15	985
28	Aug.8/97	RC97-6	130	132.5		VR 72320 A	6	205
29	Aug.8/97	RC97-6	70	75	dupe	VR 72321 A	6.5	70

RC97-07

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug.11/97	RC97-7	0	5		VR 72322 A	<0.5	45
2	Aug.11/97	RC97-7	5	10		VR 72323 A	11.4	30
3	Aug.11/97	RC97-7	10	15		VR 72324 A	11.4	20
4	Aug.11/97	RC97-7	15	20		VR 72325 A	15.5	65
5	Aug.11/97	RC97-7	20	25		VR 72326 A	14	120
6**	Aug.11/97	RC97-7	gravel			VR 72327 A	1.8	15
7	Aug.11/97	RC97-7	25	30		VR 72328 A	6.8	200
8	Aug.11/97	RC97-7	30	35		VR 72329 A	4.5	160
9	Aug.11/97	RC97-7	35	40		VR 72330 A	15.9	140
10	Aug.11/97	RC97-7	40	45		VR 72331 A	6.8	110
11	Aug.11/97	RC97-7	45	50		VR 72332 A	9.1	335
12	Aug.11/97	RC97-7	50	55		VR 72333 A	9.1	65
13	Aug.11/97	RC97-7	55	60		VR 72334 A	10.9	215
14	Aug.11/97	RC97-7	60	65		VR 72335 A	9.1	1010
15*	Aug.11/97	RC97-7	65	70		VR 72336 A	9.1	50
16	Aug.11/97	RC97-7	70	75		VR 72337 A	9.1	170
17	Aug.11/97	RC97-7	75	80		VR 72338 A	9.2	65
18	Aug.11/97	RC97-7	80	85		VR 72339 A	9.1	60
19	Aug.11/97	RC97-7	85	90		VR 72340 A	8.8	165
20	Aug.11/97	RC97-7	90	95		VR 72341 A	9.1	150
21	Aug.11/97	RC97-7	95	100		VR 72342 A	9.1	20
22	Aug.11/97	RC97-7	100	105		VR 72343 A	9.1	35
23	Aug.11/97	RC97-7	105	110		VR 72344 A	13.6	15
24	Aug.11/97	RC97-7	110	115		VR 72345 A	9.4	40
25	Aug.11/97	RC97-7	115	120		VR 72346 A	9.1	30
26**	Aug.11/97	RC97-7	gravel (97-7)			VR 72347 A	5.5	3
27	Aug.11/97	RC97-7	120	125		VR 72348 A	9.1	5
28	Aug.11/97	RC97-7	125	130		VR 72349 A	11.8	125
29	Aug.11/97	RC97-7	130	135		VR 72350 A	8.2	75
30*	Aug.11/97	RC97-7	135	140		VR 72351 A	9.5	50
31	Aug.11/97	RC97-7	140	145		VR 72352 A	17.3	50
32	Aug.11/97	RC97-7	145	150		VR 72353 A	11.4	35
33	Aug.12/97	RC97-7	150	155		VR 72354 A	9.1	2720
34	Aug.12/97	RC97-7	155	160		VR 72355 A	10.9	170
35	Aug.12/97	RC97-7	160	165	41.4	VR 72356 A	5.5	60
36	Aug.12/97	RC97-7	165	170	55	VR 72357 A	5.5	175
37	Aug.12/97	RC97-7	170	175	60	VR 72358 A	15	490
38	Aug.12/97	RC97-7	175	180	52.7	VR 72359 A	17.7	100
39	Aug.12/97	RC97-7	180	185	57.7	VR 72360 A	14.5	120
40	Aug.12/97	RC97-7	185	190	47.7	VR 72361 A	14.1	355
41	Aug.12/97	RC97-7	190	195	50	VR 72362 A	15	80
42	Aug.12/97	RC97-7	195	200	70.1	VR 72363 A	17.9	120
43	Aug.12/97	RC97-7	200	205	41.8	VR 72364 A	20	300
44	Aug.12/97	RC97-7	205	210	67.6	VR 72365 A	17.7	125
45*	Aug.12/97	RC97-7	210	215	42	VR 72366 A	13.6	55
46**	Aug.10/97	RC97-7	gravel			VR 72367 A	6.4	3
47	Aug.10/97	RC97-7	215	220	59.7	VR 72368 A	14	45
48	Aug.10/97	RC97-7	220	225	64.9	VR 72369 A	15.9	60

RC97-07

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
49	Aug.10/97	RC97-7	225	230	89.4	VR 72370 A	17.2	60
50	Aug.10/97	RC97-7	230	235	49.8	VR 72371 A	11.3	80
51	Aug.10/97	RC97-7	235	240	65.8	VR 72372 A	15.4	260
52	Aug.10/97	RC97-7	240	245	64.6	VR 72373 A	17	60
53	Aug.10/97	RC97-7	245	250	52.2	VR 72374 A	13.6	95
54	Aug.10/97	RC97-7	250	255	57.8	VR 72375 A	14.7	75
55	Aug.10/97	RC97-7	255	260	47.7	VR 72376 A	10.9	35
56	Aug.10/97	RC97-7	260	265	61.7	VR 72377 A	14.5	170
57	Aug.10/97	RC97-7	265	270	48.8	VR 72378 A	11.6	1410
58	Aug.10/97	RC97-7	270	275	50.8	VR 72379 A	15.4	80
59	Aug.10/97	RC97-7	275	280	41.9	VR 72380 A	14.7	65
60*	Aug.10/97	RC97-7	280	285	47	VR 72381 A	17	145
61	Aug.10/97	RC97-7	285	290	37.1	VR 72382 A	10.4	135
62	Aug.10/97	RC97-7	290	295	42.9	VR 72383 A	11	95
63	Aug.10/97	RC97-7	295	300	52.6	VR 72384 A	13.6	60
64	Aug.10/97	RC97-7	300	305	59.1	VR 72385 A	13.6	70
65	Aug.10/97	RC97-7	305	310	61.6	VR 72386 A	13.6	160
66**	Aug.10/97	RC97-7	gravel			VR 72387 A	4.5	10
67	Aug.10/97	RC97-7	310	315	45.4	VR 72388 A	10.4	90
68	Aug.10/97	RC97-7	315	320	51.3	VR 72389 A	11.3	110
69	Aug.10/97	RC97-7	320	325	65.8	VR 72390 A	13.6	60
70	Aug.10/97	RC97-7	325	330	40.8	VR 72391 A	13.6	80
71	Aug.10/97	RC97-7	330	335	66.7	VR 72392 A	15.4	155
72	Aug.10/97	RC97-7	335	340	50.2	VR 72393 A	11.8	110
73	Aug.10/97	RC97-7	340	345	53.2	VR 72394 A	12.3	65
74	Aug.10/97	RC97-7	345	350	51.8	VR 72395 A	10.9	60
75*	Aug.10/97	RC97-7	350	355	44	VR 72396 A	11.8	40
76	Aug.10/97	RC97-7	355	360	45	VR 72397 A	10.5	30
77	Aug.10/97	RC97-7	360	365	60.4	VR 72398 A	12.7	50
78	Aug.10/97	RC97-7	365	370	56.8	VR 72399 A	11.4	40
79	Aug.10/97	RC97-7	370	372.5	31.8	VR 72400 A	8.2	20
80	Aug.10/97	RC97-7	65	70	dupe	VR 72401 A	10.9	60
81	Aug.10/97	RC97-7	135	140	dupe	VR 72402 A	10.5	45
82	Aug.10/97	RC97-7	210	215	dupe	VR 72403 A	9.1	35
83	Aug.10/97	RC97-7	280	285	dupe	VR 72404 A	9.1	195
84	Aug.10/97	RC97-7	350	355	dupe	VR 72405 A	9.1	45

								RC97-08
#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug. 12/97	RC97-8	0	5		VR 72406 A		30
2	Aug. 12/97	RC97-8	5	10		VR 72407 A		75
3**	Aug. 12/97	RC97-8	gravel			VR 72408 A		3
4	Aug. 12/97	RC97-8	10	15		VR 72409 A		25
5	Aug. 12/97	RC97-8	15	20		VR 72410 A		15
6	Aug. 13/97	RC97-8	20	25		VR 72411 A		3
7	Aug. 13/97	RC97-8	25	30		VR 72412 A		10
8	Aug. 13/97	RC97-8	30	35		VR 72413 A		20
9	Aug. 13/97	RC97-8	35	40		VR 72414 A		10
10	Aug. 13/97	RC97-8	40	45		VR 72415 A		5
11	Aug. 13/97	RC97-8	45	50		VR 72416 A		3
12	Aug. 13/97	RC97-8	50	55		VR 72417 A		15
13	Aug. 13/97	RC97-8	55	60		VR 72418 A		20
14	Aug. 13/97	RC97-8	60	65		VR 72419 A		20
15*	Aug. 13/97	RC97-8	65	70		VR 72420 A		30
16	Aug. 13/97	RC97-8	70	75		VR 72421 A		30
17	Aug. 13/97	RC97-8	75	80		VR 72422 A		5
18	Aug. 13/97	RC97-8	80	82.5		VR 72423 A		5
19	Aug. 13/97	RC97-8	65	70	dupe	VR 72424 A		60

RC97-09

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug. 14/97	RC97-9	0	5		VR 72425 A	3.6	90
2	Aug.20/97	RC97-9	5	10		VR 72426 A	6.8	20
3	Aug.20/97	RC97-9	10	15		VR 72427 A	5	60
4	Aug. 14/97	RC97-9	15	20		VR 72428 A	9.1	415
5	Aug. 14/97	RC97-9	20	25		VR 72429 A	10	80
6	Aug.20/97	RC97-9	25	30		VR 72430 A	4.5	30
7	Aug. 14/97	RC97-9	30	35		VR 72431 A	5.5	45
8	Aug. 14/97	RC97-9	35	40		VR 72432 A	9.1	35
9	Aug. 14/97	RC97-9	40	45		VR 72433 A	8.6	105
10	Aug. 14/97	RC97-9	45	50		VR 72434 A	4.5	55
11	Aug. 14/97	RC97-9	50	55		VR 72435 A	8.6	80
12	Aug. 14/97	RC97-9	55	60		VR 72436 A	10.9	35
13	Aug. 14/97	RC97-9	60	65		VR 72437 A	9	70
14	Aug. 14/97	RC97-9	65	70		VR 72438 A	10.9	160
15*	Aug. 14/97	RC97-9	70	75		VR 72439 A	11.8	5
16	Aug. 14/97	RC97-9	75	80		VR 72440 A	11.4	3
17**	Aug. 14/97	RC97-9	gravel (97-8)			VR 72441 A	4.5	3
18	Aug. 14/97	RC97-9	80	85		VR 72442 A	8.9	335
19	Aug. 14/97	RC97-9	85	90		VR 72443 A	12.7	50
20	Aug. 14/97	RC97-9	90	95		VR 72444 A	9.1	25
21	Aug. 14/97	RC97-9	95	100		VR 72445 A	10.9	20
22	Aug. 14/97	RC97-9	100	105		VR 72446 A	11	30
23	Aug. 14/97	RC97-9	105	110		VR 72447 A	10.9	5
24	Aug. 14/97	RC97-9	110	115		VR 72448 A	9.1	10
25	Aug. 14/97	RC97-9	115	120		VR 72449 A	9.7	5
26	Aug. 14/97	RC97-9	120	125		VR 72450 A	10.9	20
27	Aug. 14/97	RC97-9	125	130		VR 72451 A	11.8	10
28	Aug. 14/97	RC97-9	130	135		VR 72452 A	11	50
29	Aug. 14/97	RC97-9	135	140		VR 72453 A	13	30
30*	Aug. 14/97	RC97-9	140	145		VR 72454 A	9.1	60
31	Aug. 14/97	RC97-9	145	150		VR 72455 A	10	20
32	Aug. 14/97	RC97-9	150	155		VR 72456 A	13.6	55
33	Aug. 14/97	RC97-9	155	160		VR 72457 A	10.9	220
34	Aug. 15/97	RC97-9	160	165	52.7	VR 72458 A	10.9	115
35	Aug. 15/97	RC97-9	165	170		VR 72459 A	16.4	90
36	Aug.18/97	RC97-9	170	175		VR 72460 A	8.6	165
37**	Aug.15/97	RC97-9	gravel (97-8)			VR 72461 A	7.3	3
38	Aug.18/97	RC97-9	175	180	40.9	VR 72462 A	6.8	20
39	Aug.18/97	RC97-9	180	185	21.8	VR 72463 A	5	20
40	Aug.18/97	RC97-9	185	190	15.4	VR 72464 A	3.6	30
41	Aug.18/97	RC97-9	190	195	16.2	VR 72465 A	5	30
42	Aug.18/97	RC97-9	195	200	41.8	VR 72466 A	11.4	25
43	Aug.18/97	RC97-9	200	205	45.4	VR 72467 A	14.1	80
44	Aug.18/97	RC97-9	205	210	59.9	VR 72468 A	14.5	55
45*	Aug.18/97	RC97-9	210	215	37.2	VR 72469 A	10	30
46	Aug. 15/97	RC97-9	215	220		VR 72470 A	9.1	30
47	Aug. 15/97	RC97-9	220	225		VR 72471 A	10.5	10
48	Aug. 15/97	RC97-9	225	230		VR 72472 A	10.5	10

RC97-09

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
49	Aug. 15/97	RC97-9	230	235		VR 72473 A	9.1	30
50	Aug. 15/97	RC97-9	235	240		VR 72474 A	9.1	10
51	Aug. 15/97	RC97-9	240	245		VR 72475 A	9.1	N/A
52	Aug. 15/97	RC97-9	245	250		VR 72476 A	9.1	70
53	Aug. 15/97	RC97-9	250	255		VR 72477 A	9.1	N/A
54	Aug. 15/97	RC97-9	255	260		VR 72478 A	10	30
55	Aug. 15/97	RC97-9	260	265		VR 72479 A	10	325
56	Aug. 15/97	RC97-9	265	270		VR 72480 A	9.1	405
57**	Aug. 15/97	RC97-9	gravel (97-8 & 9)			VR 72481 A	5.9	3
58	Aug. 15/97	RC97-9	270	275		VR 72482 A	11.8	170
59	Aug. 15/97	RC97-9	275	280		VR 72483 A	12.7	125
60*	Aug. 15/97	RC97-9	280	285		VR 72484 A	14.5	40
61	Aug.18/97	RC97-9	285	290	43.6	VR 72485 A	10.9	90
62	Aug.18/97	RC97-9	290	295	48.1	VR 72486 A	11.4	80
63	Aug.18/97	RC97-9	295	300	46.3	VR 72487 A	8.6	35
64	Aug.18/97	RC97-9	300	305	43.3	VR 72488 A	10.9	105
65	Aug.18/97	RC97-9	305	310	40.9	VR 72489 A	9.1	25
66	Aug.18/97	RC97-9	310	315	35	VR 72490 A	9.1	80
67	Aug.18/97	RC97-9	315	320	36.9	VR 72491 A	9	100
68	Aug.18/97	RC97-9	320	325	35.1	VR 72492 A	9.5	3
69	Aug.18/97	RC97-9	325	330	39.1	VR 72493 A	9	15
70	Aug.18/97	RC97-9	330	335	23.1	VR 72494 A	7.2	70
71	Aug.18/97	RC97-9	335	340	21.3	VR 72495 A	5.4	10
72	Aug.18/97	RC97-9	340	345	37.7	VR 72496 A	8.2	3
73	Aug.14/97	RC97-9	70	75	rig dupe	VR 72497 A	11.8	3
74	Aug.15/97	RC97-9	140	145	rig dupe	VR 72498 A	13.2	30
75*	Aug.18/97	RC97-9	210	215	rig dupe	VR 72499 A	8.2	30
76	Aug.15/97	RC97-9	280	285	rig dupe	VR 72500 A	12.7	25

RC97-10

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1**	Aug.15/97	RC97-10	gravel (97-9)			VR 72501 A	7.3	3
2	Aug.15/97	RC97-10	0	5		VR 72502 A	3.2	80
3	Aug.15/97	RC97-10	5	10		VR 72503 A	4.1	20
4	Aug.15/97	RC97-10	10	15		VR 72504 A	6.4	60
5	Aug.15/97	RC97-10	15	20		VR 72505 A	9.1	5
6	Aug.15/97	RC97-10	20	25		VR 72506 A	15.5	90
7	Aug.15/97	RC97-10	25	30		VR 72507 A	11.4	30
8	Aug.15/97	RC97-10	30	35		VR 72508 A	11.8	80
9	Aug.15/97	RC97-10	35	40		VR 72509 A	10.9	25
10	Aug.15/97	RC97-10	40	45		VR 72510 A	9.1	3
11	Aug.15/97	RC97-10	45	50		VR 72511 A	10.9	3
12	Aug.15/97	RC97-10	50	55		VR 72512 A	11.4	235
13	Aug.15/97	RC97-10	55	60		VR 72513 A	9.1	3
14	Aug.15/97	RC97-10	60	65		VR 72514 A	11.4	40
15*	Aug.15/97	RC97-10	65	70		VR 72515 A	10.9	120
16	Aug.15/97	RC97-10	70	75		VR 72516 A	11.8	25
17	Aug.15/97	RC97-10	75	80		VR 72517 A	10.4	130
18	Aug.15/97	RC97-10	80	85		VR 72518 A	10.9	3
19	Aug.15/97	RC97-10	85	90		VR 72519 A	12.7	140
20	Aug.15/97	RC97-10	90	95		VR 72520 A	11.4	110
21**	Aug.15/97	RC97-10	gravel (97-9)			VR 72521 A	3.6	3
22	Aug.15/97	RC97-10	95	100		VR 72522 A	11.4	120
23	Aug.15/97	RC97-10	100	105		VR 72523 A	15.9	35
24	Aug.15/97	RC97-10	105	110		VR 72524 A	12.7	75
25	Aug.15/97	RC97-10	110	115		VR 72525 A	11.4	25
26	Aug.15/97	RC97-10	115	120		VR 72526 A	10.9	120
27	Aug.15/97	RC97-10	120	125		VR 72527 A	10	N/A
28	Aug.15/97	RC97-10	125	130		VR 72528 A	11.4	120
29	Aug.15/97	RC97-10	130	135		VR 72529 A	11.4	50
30*	Aug.15/97	RC97-10	135	140		VR 72530 A	11.8	180
31	Aug.15/97	RC97-10	140	145		VR 72531 A	12.7	415
32	Aug.15/97	RC97-10	145	150		VR 72532 A	12.7	350
33	Aug.15/97	RC97-10	150	155		VR 72533 A	12.7	55
34	Aug.15/97	RC97-10	155	160		VR 72534 A	12.7	205
35	Aug.15/97	RC97-10	160	165		VR 72535 A	12.7	115
36	Aug.15/97	RC97-10	165	170		VR 72536 A	13.2	240
37	Aug.15/97	RC97-10	170	175		VR 72537 A	11.8	105
38	Aug.15/97	RC97-10	175	180		VR 72538 A	11.8	90
39	Aug.15/97	RC97-10	180	185		VR 72539 A	11.8	65
40	Aug.15/97	RC97-10	185	190		VR 72540 A	13.6	30
41**	Aug.15/97	RC97-10	gravel (97-10)			VR 72541 A	6.8	3
42	Aug. 16/97	RC97-10	190	195		VR 72542 A	13.2	90
43	Aug. 16/97	RC97-10	195	200		VR 72543 A	10	25
44	Aug. 16/97	RC97-10	200	205		VR 72544 A	10	40
45*	Aug. 16/97	RC97-10	205	210		VR 72545 A	11.8	120
46	Aug. 16/97	RC97-10	210	215		VR 72546 A	12.3	100

RC97-10

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
47	Aug. 16/97	RC97-10	215	220		VR 72547 A	11.4	805
48	Aug. 16/97	RC97-10	220	225		VR 72548 A	13.6	1190
49	Aug. 16/97	RC97-10	225	230		VR 72549 A	10.9	1960
50	Aug. 16/97	RC97-10	230	235		VR 72550 A	13.2	190
51	Aug. 16/97	RC97-10	235	240		VR 72551 A	11.8	45
52	Aug. 16/97	RC97-10	240	245		VR 72552 A	12.7	200
53	Aug. 16/97	RC97-10	245	250		VR 72553 A	13.6	85
54	Aug. 16/97	RC97-10	250	255		VR 72554 A	12.3	555
55	Aug. 16/97	RC97-10	255	260		VR 72555 A	12.3	15
56	Aug. 16/97	RC97-10	260	265		VR 72556 A	13.2	35
57	Aug. 16/97	RC97-10	265	270		VR 72557 A	12.3	30
58	Aug. 16/97	RC97-10	270	275		VR 72558 A	13.6	115
59	Aug. 16/97	RC97-10	275	280		VR 72559 A	12.7	80
60*	Aug. 16/97	RC97-10	280	285		VR 72560 A	14.1	35
61**	Aug. 15/97	RC97-10	gravel (97-10)			VR 72561 A	5	3
62	Aug.16/97	RC97-10	285	290		VR 72562 A	11.8	95
63	Aug.16/97	RC97-10	290	295		VR 72563 A	11.8	80
64	Aug.16/97	RC97-10	295	300		VR 72564 A	13.6	225
65	Aug.16/97	RC97-10	300	305		VR 72565 A	10.9	695
66	Aug.16/97	RC97-10	305	310		VR 72566 A	10.9	110
67	Aug.16/97	RC97-10	310	315		VR 72567 A	12.3	40
68	Aug.16/97	RC97-10	315	320		VR 72568 A	10.5	470
69	Aug.16/97	RC97-10	320	325		VR 72569 A	12.7	190
70	Aug.16/97	RC97-10	325	330		VR 72570 A	12.7	15
71	Aug.16/97	RC97-10	330	335		VR 72571 A	10.9	595
72	Aug.16/97	RC97-10	335	340		VR 72572 A	11.4	110
73	Aug.16/97	RC97-10	340	345		VR 72573 A	13.4	80
74	Aug.16/97	RC97-10	345	350		VR 72574 A	11.4	450
75*	Aug.16/97	RC97-10	350	355		VR 72575 A	12.3	160
76	Aug.16/97	RC97-10	355	360		VR 72576 A	10	750
77	Aug.16/97	RC97-10	360	365		VR 72577 A	11.4	350
78	Aug.16/97	RC97-10	365	370		VR 72578 A	11.4	300
79	Aug.16/97	RC97-10	370	375		VR 72579 A	14.5	80
80	Aug.16/97	RC97-10	375	380		VR 72580 A	12.3	50
81**	Aug.15/97	RC97-10	gravel (97-10)			VR 72581 A	4.5	3
82	Aug.16/97	RC97-10	380	385		VR 72582 A	10.5	85
83	Aug.16/97	RC97-10	385	390		VR 72583 A	11.8	55
84	Aug.16/97	RC97-10	390	395		VR 72584 A	12.7	80
85	Aug.16/97	RC97-10	395	400		VR 72585 A	12.7	105
86	Aug.16/97	RC97-10	400	405		VR 72586 A	13.6	250
87	Aug.16/97	RC97-10	405	410		VR 72587 A	12.3	165
88	Aug.16/97	RC97-10	410	416		VR 72588 A	15.5	270
89	Aug.15/97	RC97-10	65	70		VR 72589 A	12.3	130
90	Aug. 15/97	RC97-10	135	140		VR 72590 A	13.2	110
91	Aug. 16/97	RC97-10	205	210		VR 72591 A	11.8	95
92	Aug. 16/97	RC97-10	280	285		VR 72592 A	13.6	95

RC97-10

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
93	Aug. 16/97	RC97-10	350	355		VR 72593 A	14.5	170

RC97-11

#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #	Split sample wt.(kg)	Au ppb
1	Aug.17/97	RC97-11	0	5		VR 72594 A	5.9	165
2	Aug.17/97	RC97-11	5	10		VR 72595 A	9.5	50
3	Aug.17/97	RC97-11	10	15		VR 72596 A	9.1	30
4	Aug.17/97	RC97-11	15	20		VR 72597 A	11.4	170
5	Aug.17/97	RC97-11	20	25		VR 72598 A	10.9	250
6	Aug.17/97	RC97-11	25	30		VR 72599 A	12.7	320
7	Aug.17/97	RC97-11	30	35		VR 72600 A	12.7	160
8**	Aug.17/97	RC97-11	gravel 97-10 & 11			VR 72601 A	7.3	3
9	Aug.17/97	RC97-11	35	40		VR 72602 A	6.8	235
10	Aug.17/97	RC97-11	40	45		VR 72603 A	9.1	220
11	Aug.17/97	RC97-11	45	50		VR 72604 A	11.4	150
12	Aug.17/97	RC97-11	50	55		VR 72605 A	11.4	2060
13	Aug.17/97	RC97-11	55	60		VR 72606 A	8.6	990
14	Aug.17/97	RC97-11	60	65		VR 72607 A	10.5	535
15*	Aug.17/97	RC97-11	65	70		VR 72608 A	6.8	150
16	Aug.17/97	RC97-11	70	75		VR 72609 A	11.8	70
17	Aug.17/97	RC97-11	75	80		VR 72610 A	10	460
18	Aug.17/97	RC97-11	80	85		VR 72611 A	10.9	115
19	Aug.17/97	RC97-11	85	90		VR 72612 A	11.4	135
20	Aug.17/97	RC97-11	90	95		VR 72613 A	11.4	80
21	Aug.17/97	RC97-11	95	100		VR 72614 A	11.4	280
22	Aug.17/97	RC97-11	100	105		VR 72615 A	11.8	75
23	Aug.17/97	RC97-11	105	110		VR 72616 A	10.9	5
24	Aug.17/97	RC97-11	110	115		VR 72617 A	11.4	135
25	Aug.17/97	RC97-11	115	120		VR 72618 A	13.6	1700
26	Aug.17/97	RC97-11	120	125	46	VR 72619 A	11	240
27	Aug.17/97	RC97-11	125	130		VR 72620 A	14.5	180
28**	Aug.17/97	RC97-11	gravel 97-11			VR 72621 A	6.8	3
29	Aug.17/97	RC97-11	130	135	46	VR 72622 A	13.6	125
30*	Aug.17/97	RC97-11	135	140		VR 72623 A	14.5	145
31	Aug.17/97	RC97-11	140	145		VR 72624 A	8.2	140
32	Aug.17/97	RC97-11	145	150		VR 72625 A	10.5	340
33	Aug.17/97	RC97-11	150	155		VR 72626 A	11.4	300
34	Aug.17/97	RC97-11	155	160		VR 72627 A	10	100
35	Aug.17/97	RC97-11	160	165		VR 72628 A	10.9	2480
36	Aug.17/97	RC97-11	165	170		VR 72629 A	15.4	400
37	Aug.17/97	RC97-11	170	175		VR 72630 A	13.6	415
38	Aug.17/97	RC97-11	175	180	47	VR 72631 A	10.9	320
39	Aug.17/97	RC97-11	180	185	50	VR 72632 A	10.5	1880
40	Aug.17/97	RC97-11	185	190	39.5	VR 72633 A	9	580
41	Aug.17/97	RC97-11	190	195	86.4	VR 72634 A	11.4	110
42	Aug.17/97	RC97-11	195	200	45.1	VR 72635 A	11	285
43	Aug.17/97	RC97-11	65	70	rig dupe	VR 72636 A	6.8	145
44	Aug.17/97	RC97-11	135	140	rig dupe	VR 72637 A	14.5	50

											RC97-12
#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #			Split sample wt.(kg)	Au ppb
1	Aug.20/97	RC97-12	0	5		VR	72638	A	5	45
2	Aug.21/97	RC97-12	5	10		VR	72639	A	4.5	90
3	Aug.21/97	RC97-12	10	15		VR	72640	A	13.6	55
4**	Aug.21/97	RC97-12	gravel 97-11			VR	72641	A	6.8	3
5	Aug.21/97	RC97-12	15	20		VR	72642	A	9.1	140
6	Aug.21/97	RC97-12	20	25		VR	72643	A	13.4	110
7	Aug.21/97	RC97-12	25	30		VR	72644	A	10	90
8	Aug.21/97	RC97-12	30	35		VR	72645	A	10.9	245
9	Aug.21/97	RC97-12	35	40		VR	72646	A	9.5	200
10	Aug.21/97	RC97-12	40	45		VR	72647	A	5.5	175
11	Aug.21/97	RC97-12	45	50		VR	72648	A	10.9	70
12	Aug.21/97	RC97-12	50	55		VR	72649	A	13.6	70
13	Aug.21/97	RC97-12	55	60		VR	72650	A	11.4	3
14	Aug.21/97	RC97-12	60	65		VR	72651	A	10.9	60
15*	Aug.21/97	RC97-12	65	70		VR	72652	A	10.9	110
16	Aug.21/97	RC97-12	70	75		VR	72653	A	12.7	3
17	Aug.21/97	RC97-12	75	80		VR	72654	A	11.4	3
18	Aug.21/97	RC97-12	80	85		VR	72655	A	11.4	65
19	Aug.21/97	RC97-12	85	90		VR	72656	A	11.8	170
20	Aug.21/97	RC97-12	90	95		VR	72657	A	8.6	65
21	Aug.21/97	RC97-12	95	100		VR	72658	A	11.8	250
22	Aug.21/97	RC97-12	100	105		VR	72659	A	10.9	20
23	Aug.21/97	RC97-12	105	110		VR	72660	A	10.9	165
24**	Aug.21/97	RC97-12	gravel 97-12			VR	72661	A	6.4	3
25	Aug.21/97	RC97-12	110	115		VR	72662	A	13.6	185
26	Aug.21/97	RC97-12	115	120		VR	72663	A	11.8	140
27	Aug.21/97	RC97-12	120	125		VR	72664	A	11.4	70
28	Aug.21/97	RC97-12	125	130		VR	72665	A	5.5	135
29	Aug.21/97	RC97-12	130	135		VR	72666	A	10	40
30*	Aug.21/97	RC97-12	135	140		VR	72667	A	9.5	35
31	Aug.21/97	RC97-12	140	145		VR	72668	A	13.6	30
32	Aug.21/97	RC97-12	145	150		VR	72669	A	10.9	145
33	Aug.21/97	RC97-12	150	155		VR	72670	A	11.4	110
34	Aug.21/97	RC97-12	155	160		VR	72671	A	11.4	10
35	Aug.21/97	RC97-12	160	165		VR	72672	A	12.3	10
36	Aug.21/97	RC97-12	165	170		VR	72673	A	12.3	110
37	Aug.21/97	RC97-12	170	175		VR	72674	A	11.4	330
38	Aug.21/97	RC97-12	175	180		VR	72675	A	11.4	15
39	Aug.21/97	RC97-12	180	185		VR	72676	A	12.7	120
40	Aug.21/97	RC97-12	185	190		VR	72677	A	11.8	60
41	Aug.21/97	RC97-12	190	195		VR	72678	A	10	100
42	Aug.21/97	RC97-12	195	200		VR	72679	A	10.4	30
43	Aug.21/97	RC97-12	200	205		VR	72680	A	13.2	10
44**	Aug.21/97	RC97-12	gravel 97-12			VR	72681	A	5.9	3
45*	Aug.21/97	RC97-12	205	210		VR	72682	A	10.9	40
46	Aug.21/97	RC97-12	210	215		VR	72683	A	15.9	85

											RC97-12
#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #			Split sample wt.(kg)	Au ppb
47	Aug.21/97	RC97-12	215	220		VR	72684	A	9.1	3
48	Aug.21/97	RC97-12	220	225		VR	72685	A	5.5	35
49	Aug.21/97	RC97-12	225	230		VR	72686	A	5.4	15
50	Aug.21/97	RC97-12	230	235		VR	72687	A	7.3	115
51	Aug.21/97	RC97-12	235	240		VR	72688	A	6.8	95
52	Aug.21/97	RC97-12	240	245		VR	72689	A	10	45
53	Aug.21/97	RC97-12	245	250		VR	72690	A	7.3	200
54	Aug.21/97	RC97-12	250	255		VR	72691	A	9.1	75
55	Aug.21/97	RC97-12	65	70		VR	72692	A	13.6	190
56	Aug.21/97	RC97-12	135	140		VR	72693	A	12.7	40
57	Aug.21/97	RC97-12	205	210		VR	72694	A	13.6	90

											RC97-13
#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #				Split sample wt.(kg)	Au ppb
1	Aug.22/97	RC97-13	0	5		VR	72695	A		<1	40
2	Aug.22/97	RC97-13	5	10		VR	72696	A		5.9	80
3	Aug.22/97	RC97-13	10	15		VR	72697	A		10	145
4	Aug.22/97	RC97-13	15	20		VR	72698	A		6.8	115
5	Aug.22/97	RC97-13	20	25		VR	72699	A		14.5	120
6	Aug.22/97	RC97-13	25	30		VR	72700	A		7.7	80
7**	Aug.22/97	RC97-13	gravel 97-13			VR	72701	A		2.3	3
8	Aug.22/97	RC97-13	30	35		VR	72702	A		6.4	90
9	Aug.22/97	RC97-13	35	40		VR	72703	A		8.6	340
10	Aug.22/97	RC97-13	40	45		VR	72704	A		10.9	300
11	Aug.22/97	RC97-13	45	50		VR	72705	A		10.9	315
12	Aug.22/97	RC97-13	50	55		VR	72706	A		10.9	110
13	Aug.22/97	RC97-13	55	60		VR	72707	A		10.4	340
14	Aug.22/97	RC97-13	60	65		VR	72708	A		13.6	355
15*	Aug.22/97	RC97-13	65	70		VR	72709	A		9.1	1430
16	Aug.22/97	RC97-13	70	75		VR	72710	A		12.3	240
17	Aug.22/97	RC97-13	75	80		VR	72711	A		11.8	50
18	Aug.22/97	RC97-13	80	85		VR	72712	A		10.9	40
19	Aug.22/97	RC97-13	85	90		VR	72713	A		9.1	245
20	Aug.22/97	RC97-13	90	95		VR	72714	A		13.6	510
21	Aug.22/97	RC97-13	95	100		VR	72715	A		13.2	40
22	Aug.22/97	RC97-13	100	105	29.5	VR	72716	A		13.6	80
23	Aug.22/97	RC97-13	105	110	21.4	VR	72717	A		4.1	45
24	Aug.22/97	RC97-13	110	115	30	VR	72718	A		3.6	40
25	Aug.22/97	RC97-13	115	120	51.8	VR	72719	A		10.9	55
26	Aug.22/97	RC97-13	120	125	54.5	VR	72720	A		22.7	120
27**	Aug.22/97	RC97-13	gravel 97-14			VR	72721	A		3.1	3
28	Aug.22/97	RC97-13	125	130	34.1	VR	72722	A		6.8	40
29	Aug.22/97	RC97-13	130	135	58.6	VR	72723	A		15	95
30*	Aug.22/97	RC97-13	135	140	32.2	VR	72724	A		11.8	70
31	Aug.22/97	RC97-13	140	145	40	VR	72725	A		8.1	110
32	Aug.22/97	RC97-13	145	150	41.3	VR	72726	A		11.8	230
33	Aug.22/97	RC97-13	150	155	36.4	VR	72727	A		9.1	55
34	Aug.22/97	RC97-13	155	160	42.7	VR	72728	A		11.4	5
35	Aug.22/97	RC97-13	160	165	54.5	VR	72729	A		10.9	15
36	Aug.22/97	RC97-13	165	170	42.7	VR	72730	A		10.9	3
37	Aug.22/97	RC97-13	170	175	41.8	VR	72731	A		12.3	55
38	Aug.22/97	RC97-13	175	180	36.4	VR	72732	A		9.1	10
39	Aug.22/97	RC97-13	180	185	40	VR	72733	A		10.9	145
40	Aug.22/97	RC97-13	185	190	41.8	VR	72734	A		10.9	55
41	Aug.22/97	RC97-13	190	195	45	VR	72735	A		10.9	100
42	Aug.22/97	RC97-13	195	200	46.9	VR	72736	A		11.4	570
43	Aug.22/97	RC97-13	200	205	40.9	VR	72737	A		12.3	50
44	Aug.22/97	RC97-13	205	210	40.4	VR	72738	A		10.9	75
45*	Aug.22/97	RC97-13	210	215	35.5	VR	72739	A		10	65
46	Aug.22/97	RC97-13	215	220	44.1	VR	72740	A		12.3	70

										RC97-13
#	Date	Hole	From (ft)	To (ft)	Pre-splitting wt.(kg)	Sample #			Split sample wt.(kg)	Au ppb
47**	Aug.22/97	RC97-13	gravel 97-13			VR	72741	A	6.4	3
48	Aug.22/97	RC97-13	220	225	43.2	VR	72742	A	11.8	20
49	Aug.22/97	RC97-13	225	230	42.7	VR	72743	A	10.9	20
50	Aug.22/97	RC97-13	230	235	45.5	VR	72744	A	14.1	80
51	Aug.22/97	RC97-13	235	240	37.7	VR	72745	A	11.8	3
52	Aug.22/97	RC97-13	240	245	43.2	VR	72746	A	13.6	50
53	Aug.22/97	RC97-13	245	250	32.7	VR	72747	A	9.1	20
54	Aug.22/97	RC97-13	250	255	50	VR	72748	A	13.6	80
55	Aug.22/97	RC97-13	255	260	44.9	VR	72749	A	9.5	20
56	Aug.22/97	RC97-13	260	265	27.3	VR	72750	A	17.3	50
57	Aug.22/97	RC97-13	265	270	13.6	VR	72751	A	10	185
58	Aug.22/97	RC97-13	270	275	37.3	VR	72752	A	10	190
59	Aug.22/97	RC97-13	275	280	16.4	VR	72753	A	2.7	65
60*	Aug.22/97	RC97-13	280	285	30.4	VR	72754	A	4.5	75
61	Aug.22/97	RC97-13	285	290	29.5	VR	72755	A	6.8	35
62	Aug.22/97	RC97-13	290	295	32.2	VR	72756	A	9.5	40
63	Aug.22/97	RC97-13	295	300	25.4	VR	72757	A	4.5	30
64	Aug.22/97	RC97-13	300	305	45	VR	72758	A	11.4	320
65	Aug.22/97	RC97-13	305	310	43.6	VR	72759	A	11.8	335
66	Aug.22/97	RC97-13	310	315	42.7	VR	72760	A	11.8	130
67**	Aug.22/97	RC97-13	gravel 97-14			VR	72761	A	6.8	3
68	Aug.22/97	RC97-13	315	320	42.2	VR	72762	A	10.4	20
69	Aug.22/97	RC97-13	320	325	39.1	VR	72763	A	10.9	10
70	Aug.22/97	RC97-13	325	330	44.6	VR	72764	A	10.5	3
71	Aug.22/97	RC97-13	65	70	rig dupe	VR	72765	A	10	1425
72	Aug.22/97	RC97-13	135	140	rig dupe	VR	72766	A	9.1	250
73	Aug.22/97	RC97-13	210	215	rig dupe	VR	72767	A	5.5	30
74	Aug.22/97	RC97-13	280	285	rig dupe	VR	72768	A	7.7	70

APPENDIX E

1997 ROCK SAMPLE DESCRIPTIONS

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
11821	95	610	1	2	5	RD97-7/3+05		BS	439584	7072371	FL	WT	QTZ	SIL	VUG	PHY	W	FRA	ARS		DIS	ANO			MNX		
11822	55	192	1	8	5	RD97-7/3+15	1	BS	439581	7072379	RC	WT	QTE	SIL	VEN	OXI		BLJ	MAN	1		LIM	3				
11823	70	1255	1	6	5	RD97-7/3+20		BS	439579	7072385	FL	WT	QTE	VEN	MET	SIL	M		ARS	1	DIS	LIM	3	DIS			
11824	610	1435	1	8	70	RD97-7/3+37		BS	439576	7072400	FL	WT	QTZ	SIL	VUG	PHY	W	FRA	ARS		DIS	ANO			MNX		
11825	85	200	1	10	5	RD97-7/3+49	0.3	BS	439574	7072413	RC	WT				OXI	M	LIN	ARS	1		PYY	1		TAL	1	
11826	835	3070	1	56	5	RD97-7/3+81		BS	439572	7072444	FL	WT	QTZ	VEN	SIL	OXI	M		PYY	1	DIS	ARS	0.01				
11827	50	242	1	1	50	RD97-7/4+19		BS	439572	7072481	FL	OL	QTE	VEN	QTZ	SIL	W		ARS	1							
11828	450	1480	8	12	5	RD97-7/4+39		BS	439567	7072500	FL	WT	VENS	SIL	PHY	OXI	M		ARS	1	DIS	CPY	0.1	DIS			
11829	115	4650	1	54	5	RD97-7/5+57		BS	439549	7072618	FL	OL	PHY	PHI	QTZ	OXI	M		ARS	1							
11830	80	1135	1	2	5	RD97-7/5+71		BS	439547	7072632	FL	OL	PHY	QTZ	VEN	OXI	M		ARS	1							
11831	3	24	1	1	5	RD97-8/4+60		BS	440555	7072074	FL	WT	QTZ	SIL	VUG	OXI	M		ARS	0.1	VEN	CPY	0.1	DIS			
11832	205	3700	1	8	5	RD97-8/4+50		BS	440540	7072086	FL	WT	QTE	VEN	QTZ	OXI	M		ARS	1	DIS	MNX	1				
11833	20	226	1	2	5	RD97-8/4+25		BS	440530	7072098	FL	OL	QTE	MEG		SIL	M		MNO	1		ARS	1	DIS			
11834	595	5030	1	16	5	RD97-8/4+55		BS	440555	7072090	FL	WT	QTE			OXI	W		ARS	1	DIS	PYY	1	DIS			
11835	115	1945	1	2	5	RD97-8/3+95		BS	440529	7072170	FL	OL	QTE	QTZ	VEN	SLC	M		ARS	0.5	DIS						
11836	35	436	1	1	5	RD97-8/3+76		BS	440528	7072191	FL	WT	PHY	QTZ	VEN	OXI	M		ARS	1	DIS						
11837	115	1090	1	10	5	RD97-8/3+57		BS	440528	7072199	FL	OR	QTE	QTZ		QTZ	M		ARS	1	DIS						
11838	455	10000	1	20	5	RD97-8/3+51		BS	440532	7072209	FL	WT	QTE	SIL	QTZ	OXI	M		ARS	2	DIS						
11839	20	228	1	1	5	RD97-8/3+24		BS	440530	7072236	FL	WT	QTZ			OXI	M		ARS	0.5	DIS	PYY	0.5	DIS			
11840	265	5480	10	78	5	RD97-8/3+18		BS	440535	7072245	FL	WT	MNZ	LEA		OXI	M		ARS	0.1		SCO	1		FEY	2	
11841	900	7150	1	8	50	RD97-8/3+15		BS	440544	7072250	FL	WT	PHY	QTZ		OXI	M		ARS	1	DIS						
11842	95	368	1	6	5	RD97-8/2+78		BS	440573	7072261	FL	WT	MNZ	QTZ	BIO	OXI	M		BIO	10		OXI	1	M	MNO	1	M
11843	120	964	1	10	5	RD97-8/2+53		BS	440590	7072260	FL	WT	PHY			OXI	M		ARS	2	DIS	SCO	1				
11844	12650	10000	46	38	60	RD97-8/1+00		BS	440728	7072312	FL	WT	QTZ	VEN	PHY	OXI	M		ARS	3	DIS	SCO	1				
11845	40	138	14	10	5	RD97-9/6+98	0.1	BS	441121	7072029	RC	WT	QTZ	VEN		OXI	W	VEN	GAL	0.1	DIS	OXI	1		SER	1	VEN
11846	140	548	1	10	5	RD97-9/6+20		BS	441111	7072089	FL	WT	PHY	QTZ		OXI	M		PYY	2	DIS						
11847	130	2200	1	36	5	RD97-9/5+35		BS	441067	7072177	FL	WT	QTE	VEN	QTZ	OXI	M		PYY	10	DIS						
11848	30	308	1	2	40	RD97-9/5+37		BS	441071	7072172	FL	BK	PHY	QTZ	VEN	OXI	M		PYY	2	DIS	POO	1	DIS			
11849	1430	10000	32	32	60	RD97-9A/1+30	0.2	BS	441030	7072291	SC	GR	PHY	QTZ		OXI	S		ARS	5	DIS	PYY	1	DIS			
11850	3	56	1	1	5	RD97-9A/O+78		BS	441077	7072255	SC	GR	MTS	SIL	CAL	OXI	W		POO	2	DIS	ARS	0.5				
12731	3	132	2	6	5	RH97-002		RH/RZ	439890	7068990	GR	GY	GRD	BIO	HOR	SER	W		ARS	<1.0	DIS						
12732	55	1070	4	12	5	RH97-003	2	RH/KC	441109	7071405	RC	GY	SKR	QTE	PHY	CSI	M	FOL	ARS	0.1	DIS	PYY	<.1	DIS			
12733	95	1150	6	8	5	RH97-003	2.2	RH/KC	441106	7071404	RC	GY	PHY	QTE	CSI	WEA	S	FOL	ARS	TR	DIS						
12734	3	324	1	4	5	RH97-003	1	RH/KC	441106	7071415	RC	GY	QTE	QTZ	CSI	CSI	M	FOL	ARS	TR	DIS						
12735	475	1615	1	38	5	RH97-004	0.4	RH	438650	7071714	RC	TA	QTE	PHY	QTZ	BLE	W	FOL	LIM	2.0	REP						
12736	85	860	2	1	5	RH97-005		RH	442571	7070569	GR	GY	SCH	MIC	CAL	SCC	W	VEN	PYY	TR	REP	ARS	TR	DIS	PLU	TR	REP
12737	40	674	1	1	5	RH97-005		RH	442573	7070567	RC	GY	SCH	MIC	CAL	WEA	M		LIM	<1	REP	ARS	TR	DIS	PYY	TR	DIS
12738	3	348	1	6	5	RH97-007	1	RH	442235	7071955	RC	TN	QTE	PHY	MIC	BLE	W	FOL	LIM	2.0	REP	ARS	TR	DIS	PYY	TR	DIS
12739	130	140	6	6	5	RH97-007		RH	442240	7071955	SC	WT	QTE	MIC	PHY	BLE	W	FOL	LIM	<1	REP	ARS	TR				
12740	40	340	2	2	5	RH97-008		RH	442435	7070780	SC	TA	QTE	QTZ	VEN	BLE	W	FOL	LIM	1.0	REP	PYY	TR	DIS	ARS	TR	DIS
12741	2140	10000	8	14	70	RH97-009		RH	440248	7071707	FL	GY	KQM	QTZ	FEL	SER	M	JOI	ARS	2.0	DIS	QTZ	<1	VEN	LIM	1	REP
12742	40	934	1	6	5	RH97-009		RH	440216	7071701	GR	TA	QTE	VEN		SLC	W	FOL	QTZ	5.0	VEN	LIM	1	REP			
12743	110	1365	1	12	5	RH97-010		RH	439327	7072130	RC	OR	GOU	QTE	QTZ	CLY	S	FBX	LIM	5.0	REP						

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
12744	345	1090	2	10	5	RH97-010		RH	439328	7072132	GR	OR	GOU	QTE	QTZ	CLY	S	FBX	LIM	5.0	REP						
12745	190	678	2	1	10	RH97-010		RH	439316	7072115	GR	TA	QTE	MIC	QTZ	BLE	W	FRA	ARS	0.1	DIS	QTZ	2	VEN			
12746	80	578	1	4	300	RH97-011		RH	439267	7072042	GR	TA	QTE	QTZ	BIO	BLE	W		ARS	TR	DIS	LIM	<1	REP	QTZ	<5	VEN
12747	830	7780	2	16	5	RD97-4 (0+00)		RH	439200	7071806	FL		QTE	PHY	MIC	SLC	W	FOL	ARS	1.0	DIS	QTZ	5	VEN			
12748	1305	750	1	7670	5	RD97-4 (0+00)		RH	439180	7071796	SC	TA	QTZ	VEN	QTE	SLC	M	BRX	LIM	2.0	REP	SCO	1	REP	CLY	2	REP
12749	55	462	1	38	5	RD97-4 (2+03)		RH	439272	7071694	FL	GY	QTE	QTZ	MIC	BLE	W	FOL	ARS	TR	DIS	LIM	2	REP			
12750	175	1080	1	98	5	RD97-4 (3+91)	0.6	RH	439364	7071667	RC	TA	QTE	PHY	FBX	LEA	W	FOL	LIM	2.0	REP	QTZ	5	VEN			
12751	190	2500	2	16	5	RD97-4 (5+86)		RH	439437	7071721	GR	OR	CLY	QTE	QTZ	SLC	W	FBX	PYY	0.1	DIS	ARS	0.5	DIS	LIM	2	REP
12752	450	712	2	36	10	RD97-4 (4+65)	1	RH	439393	7071615	GR	TA	QTE	PHY	MIC	WEA	M	FOL	QTZ	2.0	VEN	LIM	1	REP			
12753	70	1100	1	1	50	RD97-4 (6+45)		RH	439464	7071762	FL	GY	QTE			SLC	M	FOL	QTZ	10.0	REP	PYY	2	DIS	ARS	2	DIS
12754	17250	10000	42	1925	5	RD97-5 (1+87)		RH	438867	7072023	FL	WT	QTZ	VEN	CRY	OXI	W	VEN	ARS	2.0	DIS	SCO	<1	REP	LIM		
12755	210	980	1	628	5	RD97-5 (1+91)		RH	438863	7072020	SC	GY	QTE	BIO	PHY	BLE	W	FOL	LIM	2.0	REP	JAR	TR	REP			
12756	120	218	1	20	5	RD97-5 (2+66)		RH	438915	7072082	FL	GY	QTE	BIO	PHY	OXI	W	FRA	LIM	1.0	REP	PYY	<.1	DIS			
12757	2550	5670	1	8	5	RD97-5 (4+30)		RH	438973	7072230	SC	GY	QTE	BIO	HFD	WEA	W	FRA	ARS	<.1	DIS	POO	1	DIS	LIM	1	REP
12758	10	116	1	2	5	RD97-5 (3+90)		RH	438957	7072200	FL	GY	QTE	HFD	BIO	SLC	W	FOL	ARS	TR	DIS	PYY	0.1	DIS	POO	0.1	DIS
12759	90	1520	1	10	5	RD97-6 (0+46)		RH	439736	7072127	FL	TA	QTE	MUS	QTZ	BLE	W	VEN	ARS	<1	DIS	LIM	1	REP			
12760	60	218	1	40	5	RD97-6 (1+10)		RH	439746	7072195	FL	GY	QTE	PHY	BRX	BLE	W	FRA	QTZ	5.0	VEN	LIM	<2	REP			
12761	10	168	1	8	5	RD97-6 (1+58)		RH	439776	7072235	FL	WT	QTZ	BULL	MIC	OXI	W		LIM	<1	REP						
12762	1620	1090	6	58	10	RD97-6 (1+80)		RH	439788	7072253	FL	GY	QTE	MEG	QTZ	BLE	W	JOI	ARS	TR	DIS	LIM	1	REP			
12763	180	1180	2	8	5	RD97-6 (2+90)		RH	439861	7072343	GR	TA	QTE	QTZ	VEN	BLE	W	FRA	ARS	TR	REP	LIM	2	REP	QTZ	5	VEN
12764	120	2030	1	10	5	RD97-6 (4+82)		RH	439925	7072403	GR	TA	QTE	QTZ	MIC	BLE	M	FOL	ARS	1.0	DIS	SCO	0.1	REP	LIM	1	REP
12765	30	1080	2	4	5	RD97-6 (5+59)		RH	439947	7072423	FL	TA	QTE	MIC	PHY	BLE	W	FOL	LIM	1.0	REP	ARS	TR	DIS	QTZ	<1	VEN
12766	90	980	1	4	5	RD97-6 (6+24)	8	RH	439995	7072476	RC	TA	QTE	MIC	CRG	BLE	W	FOL	ARS	TR	DIS	SCO	TR	REP	QTZ	2	VEN
12767	120	1090	1	174	10	RD97-6 (6+42)		RH	440010	7072490	SC	TA	QTE	QTZ	PHY	BLE	W	FOL	ARS	0.1	DIS	SCO	TR	REP	LIM	1	REP
12768	150	960	1	6	5	RD97-6 (6+85)	15	RH	440041	7072543	SC	GY	QTE	PHY	QTZ	WEA	W	FOL	LIM	1.0	REP	TOU	TR	VEN	PLU	TR	REP
12769	360	3110	1	18	5	RD97-6 (7+25)	25	RH	440051	7072589	FL	GY	QTE	PHY	MIC	WEA	W	FOL	LIM	1.0	REP	QTZ	5	VEN			
12770	1050	2850	1	10	5	RD97-6 (7+50)	25	RH	440025	7072614	FL	GY	QTE	PHY	MIC	BLE	W	VEN	JAR	0.1	REP	SCO	TR	REP	PYY	TR	DIS
12771	270	2880	1	36	5	RD97-6 (7+75)	15	RH	440012	7072626	FL	GY	PHY	QTE	MIC	BLE	W	FBX	JAR	TR	REP	LIM	<1	REP	QTZ	<5	VEN
12772	1110	4500	2	142	80	RD97-6 (7+65)		RH	439977	7072638	FL	GY	QTE	QTZ	PHY	BLE	W	FBX	JAR	TR	REP	ARS	0.5	DIS	PYY	TR	DIS
12773	66510	10000	8	982	5	RD97-6 (8+33)		RH	439989	7072613	SC	WT	QTZ	VEN	VUG	OXI	W		ARS	0.5	DIS	STB	1	DIS	SCO	0.1	REP
12774	10	338	1	20	5	RD97-6 (8+32)	2.4	RH	439986	7072617	RC	GY	QTE	PHY		WEA	W	FOL	LIM	TR	REP						
12775	300	10000	2	16	5	RH97-012	0.8	RH	441831.5	7071035	RC	GY	QTE	PHY	MIC	SLC	M		ARS	5.0	DIS	GOE	2	REP	PYY	<1	DIS
12776	30	10000	1	8	5	RH97-012	1.1	RH	441836	7071032.5	RC	GY	QTE	PHY	CLY	BLE	M		ARS	3.0	DIS	GOE	1	REP	PYY	<1	DIS
12777	60	9640	1	2	5	RH97-012	0.6	RH	441837.5	7071034	RC	GY	QTE	PHY	CLY	BLE	M		ARS	3.0	DIS	GOE	1	REP	PYY	<1	DIS
12778	510	3200	36	4	5	RH97-012	1.2	RH	441853.5	7071031.5	RC	GY	QTE			BLE	M		ARS	2.0	DIS	PYY	1	DIS	LIM	<1	REP
12779	3360	2420	1	16	5	RD97-6 (9+22.8)	1	RH	439993	7072743	RC	TA	QTE	PHY	FBX	BLE	W	FOL	LIM	1.0	REP						
12780	210	902	1	12	5	RD97-6 (9+26)		RH	439994	7072746	RC	TA	QTE	MIC	FRA	BLE	W	FOL	LIM	1.0	REP	QTZ	2	VEN	GOE	TR	REP
12781	125	2380	1	12	5	RD97-6 (9+29.5)	1.5	RH	439995	7072752	RC	GY	QTE	PHY	MIC	BLE	W	FOL	LIM	1.0	REP	QTZ	<5	VEN			
12782	215	2220	1	12	5	RD97-6 (9+45)	15	RH	440001	7072767	FL	TA	QTE	QTZ	PHY	BLE	W		QTZ	5.0	VEN	LIM	2	REP	ARS	TR	DIS
12783	130	848	2	12	5	RD97-6 (9+65)	2	RH	440006	7072782	RC	GY	QTE	PHY	MIC	BLE	W	FOL	QTZ	3.0	VEN	LIM	1	REP			
12784	1390	3500	6	100	50	RD97-6 (9+65)	15	RH	440014	7072787	FL	TA	QTE	QTZ	VEN	BLE	W		ARS	TR	VEN	STB	TR	VEN	JAR	TR	REP
12785	50	658	1	12	5	RD97-6 (9+77)	4	RH	440015	7072794	RC	TA	QTE	PHY	QTZ	BLE	W		LIM	1.0	REP	QTZ	2	VEN			
12786	150	816	1	8	5	RD97-6 (9+81)	7	RH	440018	7072798	FL	TA	QTE	QTZ	FBX	BLE	W		ARS	TR	DIS	PYY	TR	DIS	TOU	0.1	VEN

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
12787	90	486	1	6	5	RD97-6 (9+88)	1.5	RH	440019	7072803	RC	TA	QTE	MIC	PHY	BLE	W	VEN	QTZ	<5	VEN	LIM	2	REP			
12788	200	792	1	16	5	RD97-6 (9+92)	3	RH	440020	7072806	SC	GY	CLY	PHY	QTZ	BLE	W		LIM	1.0	REP						
12789	335	1115	1	6	5	RD97-6 (9+95)	1	RH	440022.5	7072809.5	RC	GY	PHY	QTE	QTZ	BLE	W	FOL	ARS	TR	DIS	SLC	TR	REP	QTZ	3	VEN
12790	450	4150	1	34	30	RD97-6 (9+98.5)	21.5	RH	440032	7072819	FL	GY	QTE	VEN	QTZ	BLE	M		ARS	1.0	DIS	STB	TR	DIS	JAR	1	REP
12791	20	170	1	2	5	RD97-6 (10+55)	1.4	RH	440027	7072809	RC	GY	PHY	QTE	QTZ	PYR	W	FOL	PYY	<.5	DIS	LIM	1	REP			
12792	30	844	1	16	5	RD97-6 (14+64)	4.5	RH	440156	7072446	RC	GY	QTE	MIC	QTZ	BLE	W	JOI	ARS	TR	DIS	QTZ	3	VEN	LIM	1	REP
12793	40	470	1	16	5	RD97-6 (14+60)	4	RH	440157	7072449	RC	TA	QTE	PHY	MIC	BLE	W	FOL	QTZ	3.0	VEN	ARS	TR	DIS	LIM	<1	REP
12794	830	8420	1	56	10	RD97-6 (14+98)	0.3	RH	440166	7072410	RC	TA	QTE	QTZ	VEN	BLE	W	VEN	ARS	1.0	VEN	SCO	TR	REP	LIM	1	REP
12795	220	978	1	12	5	RD97-6 (15+00)	8	RH	440171	7072407	RC	GY	QTE	PHY	MIC	WEA	W		ARS	TR	DIS	QTZ	1	VEN	LIM	<1	REP
12796	10	80	1	4	5	RD97-6 (15+12)	5	RH	440183	7072400	RC	GY	PHY	QTE		WEA	W		LIM	1.0	REP						
12797	135	478	1	2	5	RD97-6 (15+20)	10	RH	440188	7072397	RC	GY	PHY	QTE	MIC	WEA	W		SCO	TR	REP	QTZ	TR	VEN	LIM	1	REP
12798	75	888	1	4	5	RD97-6 (15+30)	10	RH	440197	7072394	RC	GY	PHY	QTE	MIC	WEA	W		LIM	<1	REP	JAR	TR	REP			
12799	35	230	1	4	5	RD97-6 (15+65)	4	RH	440222	7072380	RC	GY	QTE	MIC	PHY	BLE	W		LIM	1.0	REP	ARS	TR	DIS			
12800	80	2540	1	6	10	RD97-6 (16+05)	5	RH	440237	7072341	RC	GY	QTE	PHY	MIC	WEA	W	SHE	ARS	TR	DIS	QTZ	3	VEN			
31851	3	34	1	6	5	LL97		LL	443136	7070837	FL	GY	QTE	PHY	QTZ	HEM	W	FOL	QTZ	7	VEN	HEM	2	REP	LIM	T	REP
31852	3	156	1	4	5	LL97		LL	442290	7070960	GR	WT	QTE	MIC		BLE	M		PYY	T	DIS	ARS	T	DIS			
37750	40	796	1	6	5	RD97-6 (16+00)	10	RH	440241	7072333	RC	GY	QTE	PHY	MIC	WEA	W	FOL	PLU	TR	REP	CLY	TR	TR	LIM	<1	REP
37751	205	5750	1	14	5	RD97-6 (16+91)	9	RH	440252	7072400	RC	GY	PHY	QTE	QTZ	BLE	W		ARS	0.1	DIS	LIM	1	REP	SCO	TR	REP
37752	60	2400	1	4	5	RD97-6 (17+00)	9.5	RH	440250	7072406	RC	GY	PHY	QTE	MIC	BLE	W	FOL	LIM	0.1	REP	QTZ	TR	VEN			
37753	70	1295	1	2	5	RD97-6 (17+15)	10	RH	440244	7072415	RC	GY	PHY	QTE	MIC	WEA	W	FOL	LIM	0.1	REP	QTZ	1	VEN			
37754	70	2120	1	6	5	RD97-6 (17+25)	9	RH	440237	7072424	RC	GY	QTE	PHY	MIC	BLE	W	FOL	TOU	TR	VEN	SCO	TR	REP	LIM	0.1	REP
37755	215	1310	1	24	5	RD97-6 (17+60)	10	RH	440248	7077455	RC	GY	QTE	PHY	MIC	BLE	W	JOI	LIM	<1	REP	ARS	TR	REP	SCO	TR	VEN
37756	130	2330	1	20	5	RD97-6 (17+70)	10	RH	440253	7072461	RC	GY	QTE	PHY	MIC	CHL	W	JOI	LIM	1.0	REP	QTZ	<2	VEN			
37757	220	1470	1	12	5	RD97-6 (17+80)	10	RH	440257	7072469	RC	TA	QTE	PHY	QTZ	BLE	W	FOL	CLY	TR	VEN	LIM	1	REP	QTZ	7	VEN
37758	115	554	1	18	5	TR97-5	2.6	RH			RC	TA/GY	PHY	QTE	BIO	BLE	W	FOL	LIM	2.0	REP						
37759	430	1205	1	1	5	TR97-5	7.4	RH			RC	GY	PHY	QTE	BIO	BLE	TR	FOL	LIM	1.0	REP						
37760	55	548	1	8	10	TR97-5	10	RH			RC	GY	QTE	PHY	BIO	BLE	TR	FOL	LIM	1.0	REP	CLY	TR	VEN	PLU	4	REP
37761	65	448	1	2	40	TR97-5	10	RH			RC	GY	PHY	QTE	BIO	BLE	TR	FOL	PYY	TR	FRA	ARS	TR	FRA	CLY	TR	REP
37762	335	1460	1	20	5	TR97-5	4.5	RH			RC	GY	PHY	QTE	BIO	BLE	W	FOL	LIM	1.0	REP						
37763	360	1255	1	10000	5	TR97-5	2.5	RH			RC	TA	QTE	PHY	MIC	BLE	M	VEN	STB	TR	VEN	TOU	TR	VEN	CLY	TR	VEN
37764	755	1595	1	536	5	TR97-5	3	RH			RC	GY	PHY	QTE	BIO	BLE	TR	FOL	LIM	TR	REP	ARS	TR	DIS			
37765	265	1050	1	54	5	TR97-5	2.6	RH			RC		PHY	QTE	BIO	BLE	W	JOI	CLY	3.0	FRA	QTZ	TR	VEN	ARS	TR	VEN
37766	240	850	1	20	5	TR97-5	7.4	RH			RC	GY	QTE	PHY	MIC	BLE	TR	SHE	TOU	TR	VEN	ARS	0.1	REP	LIM	TR	REP
37767	110	698	1	10	5	TR97-5	2.5	RH			RC	GY/TA	QTE	PHY	BIO	BLE	TR	FOL	LIM	1.0	REP						
37768	270	1185	1	2	5	TR97-5	7.5	RH			RC	GY	PHY	QTE	BIO	CHL	W	FOL	ARS	TR	DIS	LIM	TR	REP	POO	TR	DIS
37769	40	496	1	2	5	TR97-5	9	RH			RC	GY	PHY	QTE	BIO	BLE	TR	FOL	ARS	TR	DIS	POO	TR	DIS	LIM	0.5	REP
37770	3	128	1	4	5	TR97-5	2	RH			RC	GY	PHY	QTE	MIC	BLE	W	JOI	LIM	2.0	REP						
37771	65	838	1	10	5	TR97-5	9	RH			RC	GY	QTE	PHY	MIC	BLE	W	FOL	LIM	1.0	REP	ARS	TR	DIS	POO	TR	DIS
37772	110	300	1	8	5	TR97-5	10	RH			RC	GY	PHY	QTE	MIC	BLE	TR	FOL	LIM	1.0	REP						
37773	20	500	1	8	5	TR97-5	8	RH			RC	GY	PHY	QTE	MIC	BLE	W	FOL	LIM	1.0	REP						
37774	75	952	1	2	5	TR97-5	1	RH			RC	GY	PHY	QTE	CSI	BLE	W	FOL	PLU	TR	REP	MAR	0.1	VEN	ARS	TR	DIS
37775	25	226	1	6	5	TR97-5	4	RH			RC	GY	PHY	QTE	MIC	BLE	TR	FOL	LIM	2.0	REP	PLU	2	REP			
37776	60	306	1	2	5	TR97-5	8.5	RH			RC	GY	PHY	QTE	MIC	CSI	W	FOL	LIM	0.1	REP	PLU	TR	REP			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
37777	70	490	1	8	310	TR97-5	8.5	RH			RC	GY	PHY	QTE	BIO	SER	TR	FOL	LIM	TR	REP	ARS	TR	DIS			
37778	6880	10000	12	34	1170	TR97-5		RH			FL	WT	QTZ	VEN	VUG				ARS	5.0	VEN	SCO	TR	REP	LIM	1	REP
37779	95	972	1	2	5	TR97-5	5	RH			RC	GY	PHY	QTE	MIC	BLE	TR	FOL	LIM	TR	REP						
37780	500	4610	1	18	5	TR97-5	5	RH			RC	GY	PHY	QTE	MIC	BLE	W	JOI	ARS	TR	VEN	LIM	1	REP			
37781	210	2270	1	2	5	TR97-5	10	RH			RC	GY	PHY	QTE	MIC	BLE	TR	JOI	POO	0.5	DIS	ARS	TR	DIS	HEM	TR	REP
37782	1430	10000	2	16	5	TR97-5	10	RH			RC	GY	PHY	QTE	BIO	BLE	TR	JOI	ARS	TR	VEN	LIM	TR	REP			
37783	310	402	1	22	5	TR97-5	8	RH			RC	GY	PHY	QTE	MIC	BLE		JOI	LIM	1.0	REP	QTZ	5	VEN	JAR	TR	REP
37784	55	488	1	6	10	RD97-2	10	RH	439261	7072031.5	RC-GR	TA	QTE	MIC	BIO	SER	TR	OXI	LIM	<1	REP	PLU	TR	REP	QTZ	<1	VEN
37785	60	292	1	6	10	RD97-2	8	RH	439265	7072039	RC	TA	QTE	MIC	BIO	SER	TR-W	FOL	LIM	<1	REP	PLU	TR	REP	QTZ	2	VEN
37786	210	10000	8	12	5	RH97-12		RH	441861	7071086	GR	WT-GY	CLT			?	S	FOL	ARS	1.0	DIS						
37787	700	4390	1	22	5	Rudolph_Ck		RH	440987	7071740	FL	GY	FBX	DAC	QTZ	SLC	I?,S?	VEN	GOE	TR	REP	LIM	TR	REP	ARS	<1	DIS
37788	3	156	1	1	5	Wilfs		RH	444380	7067455	GR	TA	QTE	PHY	CLY	WEA	M	FOL	LIM	<1	REP	QTZ	5	VEN	CLY	5	BED
37789	200	1420	1	18	5	Frank_rk		RH			FL?	TA	VEN	QTZ	FELD	MUSC	M	VEN	LIM	1.0	DIS	FELD	60	MAS	QTZ	30	MAS
37790	105	2150	2	2	5	RH97-12	2	RH/KC	4418026	7071018	RC	GY	PHY	GOU	QTZ	PHY	M	FOL	ARS	1.0	DIS	CLY-G	5	SHR?			
37791	555	10000	24	6	5	RH97-12	1.1	RH/KC	441024	7071016	RC	GY	QTE	PHY	QTZ	SLC	M	FOL	ARS	1-2	DIS	CLY	5	?	QTZ	5	VEN
37792	645	6300	34	2	40	RH97-12	0.6	RH/KC	441023	7071015	RC	GY-WT	QTZ	QTE	CSI	CSI	W	PHY	ARS	10.0	DIS	CPY	1	DIS	POU	4	DIS
37793	230	1120	10	2	5	RH97-12	1.2	RH	441022	7071013	RC	GY-GN	QTE?	CSI	PHY	SER	M	FOL	ARS	1-2%	DIS	LIM	2-5%		FEX		
37794	1740	10000	90	8	180	RH97-12	1.5	RH	441015.5	7071013	RC	TN	PHY	QTE	QTZ	SER	M	FOL	HEM	TR-1%	STAIN	CLY	0.05	SHR	LIM	1-2%	RGS
37795	3	210	1	1	5	RH97-14 (N.wall)	10	RH/CL	441694	7071112	RC	GY	PHY	QTE	QTZ	WEA	M	FOL	QTZ	<5	VEN	ARS	TR	VEN	PYY	TR	VEN
37796	3	70	1	1	5	RH97-14 (N.wall)	10	RH	441700	7071115	RC	GY	PHY	QTE	QTZ	SER	W	FOL	ARS	0.1	DIS	QTZ	<5	VEN	PPY	0.1	DIS
37797	20	672	1	1	5	RH97-14 (N.wall)	10	RH/CL	441712	7071114	RC	GY	PHY	QTE	GOU	WEA	M	FOL	QTZ	<5	VEN	ARS	TR	DIS	PYY	TR	STR/DIS
37798	140	1680	1	4	5	RH97-14 (N.wall)	10	RH	441723	7071112	RC	GY	PHY	GOU	QTZ <5	SER	W	FOL	ARS	0.1	DIS	PYY	0.1	DIS	GOU	10+	FLT
37799	10	348	1	1	5	RH97-14 (S.wall)	10	RH	441733	7071108	RC	GY-LIM	PHY	QTE 10	QTZ<10	WEA	W	FOL	ARS	0.1	DIS	PYY	0.1	DIS	GOU	5	FLT
37800	15	2400	1	1	5	RH97-14 (S.wall)	4.4	RH/CL	441738.5	7071106			PHY	QTE	GOU	WEA	M-S	FOL	QTZ	<5	VEN	ARS	TR	DIS	PYY	TR	DIS
41814	25	86	1	6	5	RD97-9A/0+73		BS	441077	7072247	GR	BK	SCH			OXI	S		TAL	5	M	GRA	2	W	PYY	2	M
41815	20	312	1	1	10	RD97-9A/0+72		BS	441077	7072239	GR	OL	PHY	LIN	FIG	CSI	W		PYY	2	DIS						
41816	110	1610	1	16	5	RD97-9/3+52	0.3	BS	440957	7072303	RC	OR	PHY	LIN		LEA	M		LIM	20							
41817	6980	10000	30	32	200	RD97-9/3+00		BS	440916	7072328	FL	WT	QTE	SIL		OXI	M		ARS	1	DIS						
41818	3	122	1	1	5	RD97-9/1+00	2	BS	440798	7072392	GR	WT	QTZ	VEN		OXI	W										
41819	55	666	1	8	5	RD97-9/1+00		BS	440800	7072385	GR	WT	QTE			OXI	M		PYY	5	DIS						
41820	15	68	2	2	5	RD97-9/2+65	0.25	BS	441120	7071682	GR	WT	QTZ	VEN		SER	M										
41821	20	736	1	10	5	RD97-10/1+60		BS	441072	7071760	GR	WT	PHY	QTZ	VEN	OXI	S		ARS	0.1	DIS						
41822	35	4510	6	4	5	RD97-10/0+55		BS	441026	7071858	GR	GR	PHY			OXI	S		PYY	10	DIS	POO	2	DIS			
41823	10	88	1	2	5	RD97-10/0+60	1	BS	441024	7071860	GR	WT	QTZ	VEN		OXI	W		ARS	0.5	POD						
41824	730	250	1	10000	5	BS97		BS	440357	7072253	FL	YL	SB/HS			OXI	S		AS	30	MAS	SB	45	MAS			
41825	1210	2480	12	348	5	BS97		BS	440343	7072312	FL	WT	QMZ			OXI	M										
80001	20	604	1	2	5	RD97-10	2.85	RZ	441107	7071697	RC	OR-BN	QTE			OXI	M		LIM	15	STN						
80002	10	154	1	4	5	RD97-10	7	RZ	441113	7071683	RC	OR-BN	QTE	GRT		OXI	M		LIM	15	STN	MNX	5	STN			
80003	10	228	1	8	5	RD97-10	6	RZ	441116	7071677	RC	OR-BN	QTE/PHY	FOL		OXI	M		LIM	10	STN						
80351	35	360	1	4	5	PIT#7		RH	437715	7071597	GR	GY	QTE	QTZ	VEN	BLE	M	VEN	QTZ	10.0	VEN						
80352	260	824	1	12	5	RD97-11@700M	5	RH	437576	7071560	GR	TA	QTE	MIC	QTZ	SLC	W	BRX	QTZ	5.0	VEN	LIM	1	REP			
80353	110	70	1	1	5	PIT#13		RH	437698	7071330	GR	GY	QTE			SLC	M	FOL	PYY	2.0	DIS	POO	2	DIS	ARS	TR	DIS
80354	205	5810	1	6	5	RH97	0.8	RH	441796	7071054	RC	BN	RHY	GOU	QTE	SLC	W	FOL	ARS	0.1	DIS	LIM	3	REP	GOE	2	REP

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82001	165	1915	1	100	5	RZ97+A257R		RZ	439519	7072010	FL	WH/GY	QTZ VEN	VUG	DRU												
82002	420	10000	1	180	5	RZ97-001	0.1	RZ/RH	438821	7071629	FL	WH/GY	VEN	VUG	DRU	OXI	T		STI	4	XLN	ARS	1	MAS	CER	TR	STN
82003	630	10000	1	300	5	RZ97-002		RZ	438820	7071628	RC	OR	QTE	FBX	CLY	OXI	S	FLT	CLY	20							
82004	210	3610	1	658	5	RZ97-002		RZ	439020	7071730	RC	TA	QTE			OXI	W	S2	LIM	5	STN						
82005	450	8200	1	86	5	RZ97-002		RZ	438826	7071632	RC	TA	QTE			BLE	S		LIM	5	STN	JAR	1	STN			
82006	120	304	1	6	5	TR97-1	1	MW/RZ			RC	GY	QTE	FOL	SCH	HFD	W	FOL(S2)	POD	TR	DIS	CHL	1	XLN	BIO	5	XLN
82007	10	454	1	2	5	TR97-1	1	MW/RZ			RC	PP/GY	SCH	FOL		OXI	W		CHL	5	XLN	MNO	5	STN	LIM	5	STN
82008	10	188	1	2	5	TR97-1	0.7	MW/RZ			RC	GY	SCH/QTE	SER	CHL	OXI	W		CHL	5	XLN	SER	10	XLN			
82009	10	162	1	1	5	TR97-1	1	MW/RZ			RC	GY/PP	SCH	CHL	QTZ	OXI	W		CHL	5	XLN	SER	5	XLN			
82010	10	788	1	6	5	TR97-1	1	MW/RZ			RC	OR/GY	QTE	MIC		OXI	W	FOL(S2)	LIM	10	BLB	SER	5	XLN			
82011	30	928	1	6	5	TR97-1	1	MW/RZ			RC	OR/GY	QTE	CHL	VEN	OXI	W	FOL(S2)	ARS	TR	VEN	DIS					
82012	120	910	1	12	5	TR97-1	1.1	MW/RZ			RC	OR/GY	QTE	CHL	FOL	OXI	M	FOL(S2)	ARS	TR	DIS						
82013	90	934	1	22	5	TR97-1	1.2	MW/RZ			RC	GY	QTE	CHL	SER	OXI	W	FOL(S2)	ARS	TR	SHE	PYY	TR	DIS			
82014	390	6710	1	774	10	TR97-1	1	MW/RZ			RC	DK/GY	QTE	VEN	BLK	OXI	M	VEN	ARS	TR	VEN	LIM	5	STN			
82015	60	1060	1	32	260	TR97-1	1	MW/RZ			RC	GY	QTE	JOI		OXI	M	JOI	ARS	1	DIS	PYY	TR	DIS	MNX	5	STN
82016	150	1935	1	544	10	TR97-1	1.1	R/ML			RC	BN/GY	QTE	JOI	MIC	OXI	W	FOL(S2)	SER	1	XLN	ARS	TR	VEN	STI	TR	VEN
82017	1530	10000	1	10000	5	TR97-1	0.4	R/ML			RC	BL/GY	MS	VEN	BXA	OXI	W	VEN	STI	60	MAS	CER	5	STN	QTZ	35	VEN
82018	1050	10000	1	10000	5	TR97-1	1.2	R/ML			RC	LTGY	QTE	MIC	SHE	SER	S	FLT	SER	25	XLN	LIM	5	STN	MNX	5	STN
82019	900	8460	1	10000	5	TR97-1	0.3	R/ML			RC	TA	QTE	CLY	SER	SER	S	FLT-HW	SER	10	GOU	STI	10	VEN			
82020	210	1460	1	400	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	BLE	BLE	S	FOL(S2)	SER	15	XLN	LIM	5	FRA	MNX	2	FRA
82021	270	2350	1	1770	5	TR97-1	1.1	R/ML			RC	GY/BN	QTE	MIC	FOL	OXI	M	JOI	SER	20	XLN	LIM	5	STN	MNX	5	STN
82022	930	3370	1	208	5	TR97-1	1.1	R/ML			RC	BN/GY	QTE	MIC	HFD	OXI	M	FOL(S2)	SER	20	XLN	LIM	5	STN	MNX	5	STN
82023	10	252	1	74	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC		OXI	S		SER	30	XLN	LIM	15	STN	MNX	10	STN
82024	30	256	1	68	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	FOL	OXI	M		SER	15	XLN	LIM	5	STN	MNX	5	STN
82025	60	926	1	120	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	FOL				SER	30	XLN	LIM	15	STN	MNX	5	STN
82026	30	324	1	20	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	FOL	OXI	W		SER	10	FOL	BIO	10	FOL			
82027	10	184	1	26	40	TR97-1	1	R/ML			RC	GY	QTE	MIC	HFD	BLE	M		BIO	5	FOL	SER	15	FOL			
82028	30	664	1	10	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	FOL	OXI	W		BIO	15	FOL	SER	10	FOL			
82029	60	1195	1	26	5	TR97-1	1	R/ML			RC	GY	QTE	MIC	FOL	OXI	M		SER	15	FOL	BIO	5	FOL			
82030	150	3350	2	18	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	FOL	OXI	M		SER	20	FOL	BIO	15	SPO	LIM	10	STN
82031	180	4460	1	24	5	TR97-1	1	R/ML			RC	LTGY	QTE	MIC	FOL	OXI	M		SER	20	FOL	BIO	15	SPO	LIM	10	STN
82032	10	416	1	22	5	TR97-1	1	R/ML			RC	LTGY	QTE			BLE	S	FOL(S2)	SER	5	FOL	LIM	5	FRA	MNX	2	FRA
82033	90	1095	1	24	5	TR97-1	1	R/ML			RC	LTGY	QTE	VEN		OXI	S		LIM	10	STN	SER	5	FOL	ARS	TR	VEN
82034	30	840	1	2	5	TR97-1	1	R/ML			RC	BN/GY	QTE	MIC	HFD	OXI	M		BIO	15	SPO	SER	5	XLN	LIM	5	STN
82035	10	234	2	8	5	TR97-1	1	R/ML			RC	DKDY	SCH	HFD	SPO	BLE	W		BIO	40	SPO	SER	15	FOL	TOU	TR	FRA
82036	60	1265	1	58	5	TR97-1	1	RZ/MW			RC	BN/GY	QTE	MIC	WEA	CHL	M	FOL(S2)	CHL	10	FOL	BIO	10	FOL	SER	10	FOL
82037	60	592	1	50	5	TR97-1	1	RZ/MW			RC	BN/GY	QTE	MIC	WEA	PHY	M		BIO	15	SPO	SER	5	XLN	LIM	5	STN
82038	330	2920	2	26	5	TR97-1	1	RZ/MW			RC	BN/GY	QTE	MIC	WEA	PHY	M	FOL(S2)	BIO	15	SPO	SER	5	XLN	LIM	5	STN
82039	60	1280	1	14	5	TR97-1	1	RZ/MW			RC	BK/WH	PHY	VEN	SPO	OXI	M	FOL(S2)	BIO	25	XLN	SER	5	XLN	ARS	TR	VEN
82040	210	7540	2	44	5	TR97-1	1	RZ/MW			RC	BK	PHY	HFD	SPO	OXI	M	FOL(S2)	ARS	1	DIS	PYY	TR	DIS			
82041	90	4330	1	46	5	TR97-1	1	RZ/MW			RC	GY	PHY	HFD	SPO	OXI	M		ARS	TR	VEN	PYY	TR	DIS			
82042	90	2360	1	26	5	TR97-1	1	RZ/MW			RC	BN/GY	QTE	MIC	HFD	PHY	S	FOL(S2)	ARS	TR	VEN	SER	20	XLN	MNX	10	FRA
82043	90	1050	1	20	5	TR97-1	1	RZ/LL			RC	BN/GY	QTE	FRA	SFT	OXI	M	LIN	BIO	10	XLN	LIN	10	STN			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82044	10	782	1	34	5	TR97-1	0.8	RZ/LL			RC	LTGY	QTE	MUL	GRT	BLE	M	FOL(S2)	BIO	5	FRA	LIM	5	FRA			
82045	210	3840	2	16	5	TR97-1	1	RZ/LL			RC	GY	QTE	HFD	SPO	M		(20/M)	BIO	15	SPO	SER	15	VEN	POO	TR	FRA
82046	510	1880	1	10	5	TR97-1	1	RZ/LL			RC	GY	QTE	HFD	SPO	PHY	S		BIO	20	SPO	SER	10	XLN			
82047	10	262	2	8	5	TR97-1	1	RZ/LL			RC	GY/BN	QTE	HFD	SPO	PHY	M	FOL(S2)	BIO	20	SPO	SER	5	XLN			
82048	120	726	2	12	5	TR97-1	1	RZ/LL			RC	GY	QTE	MEG		OXI	M	FOL(S2)	LIM	20	FRA	SER	2	FRA			
82049	60	1375	1	16	5	TR97-1	1	RZ/LL			RC	GY	QTE	MEG		OXI	M	FOL(S2)	LIM	20	FRA	SER	2	FRA			
82050	180	834	1	42	5	TR97-1	1	RZ/LL			RC	GY	QTE	MEG		OXI	M	FOL(S2)	LIM	20	FRA	SER	2	FRA			
82051	60	414	1	34	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MEG		OXI	M		LIM	20	FRA	SER	2	FRA			
82052	60	460	1	26	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MEG		OXI	M		LIM	20	FRA	SER	2	FRA			
82053	90	722	1	30	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MEG		OXI	M		LIM	20	FRA	SER	2	FRA			
82054	60	1205	1	54	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	BLE	HFD	PHY	W	FOL(S2)	BIO	15	FOL	SER	3	FOL	LIM	5	STN
82055	90	990	1	54	20	TR97-1	1	RZ/LL			RC	LTGY	QTE	BLE	HFD	PHY	W	FOL	BIO	15	FOL	SER	3	FOL	LIM	5	STN
82056	90	956	1	18	5	TR97-1	1	RZ/LL			RC	GY	SCH	HFD		PHY	S	FOL(S2)	SER	40	FOL	BIO	15	SPO			
82057	210	2960	1	20	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MIC	VEN	PHY	M	JOI	ARS	TR	DIS	SER	10	FOL	BIO	2	SBO
82058	120	6710	1	26	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	HFD	MEG	OXI	M		ARS	TR	JOI	BIO	10	SPO			
82059	540	4500	1	30	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MIC	VUG	BLE	S	FOL(S2)	SER	20	XLN	MNX	5	STN-VUG			
82060	90	1835	1	40	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MIC		BLE	M		BIO	20	SPO	SER	5	XLN	CHL	2	XLN
82061	90	1940	1	52	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MIC		OXI	M		SER	10	XLN	CHL	2	XLN			
82062	390	4330	1	28	5	TR97-1	1	RZ/LL			RC	WH/BN	QTE	MIC	VEN	OXI	S		MNX	10	FRA						
82063	1500	3400	1	32	5	TR97-1	1	RZ/LL			RC	GY	QTE	MIC	VUG	OXI	S		MNX	10	FRA	CHL	15	SPO	LIM	10	FRA
82064	90	826	1	18	5	TR97-1	1	RZ/LL			RC	WH/BN	QTZ/QTE	MIC	HFD	OXI	M	FOL(S2)	QTZ	80	VEN	SER	5	FOL			
82065	60	838	1	16	5	TR97-1	1	RZ/LL			RC	GY	QTE	HFD	QTZ	PHY	M		BIO	20	SPO	SER	10	FOL			
82066	30	1160	1	14	5	TR97-1	1	RZ/LL			RC	OR/BN	QTE	OXI		OXI	S		LIM	40	SND						
82067	10	734	1	10	5	TR97-1	1	RZ/LL			RC	BN	QTE	OXI		OXI	S		LIM	10	STN						
82068	90	1355	1	16	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MEG		OXI	M		LIM	10	JOI	MNX	5	FRA			
82069	120	964	1	20	5	TR97-1	1	RZ/LL			RC	LTGY	QTE	MRG		OXI	M		LIM	10	JOI	MNX	15	FRA			
82070	600	1030	1	26	5	TR97-1	1	RZ/LL			RC	OR/GY	QTE	VEN		OXI	S	FOL(S2)	LIM	15	STN/VEN	MNX	10	VEN			
82071	90	1110	1	30	5	TR97-1	1	RZ/LL			RC	OR/BN	QTE	VEN		OXI	S	FOL(S2)	LIM	15	STN/VEN	MNX	10	VEN			
82072	60	516	2	18	5	TR97-1	1	RZ/LL			RC	OR/BN	QTE	VEN				FOL(S2)	LIM	15	STN/VEN	MNX	10	VEN			
82073	60	766	1	12	5	TR97-1	1	RZ/MW			RC	OR/BN	QTE	MIC		OXI	S	LIN	LIM	10	FRA	MNX	10	FRA			
82074	10	1155	1	14	5	TR97-1	1	RZ/MW			RC	OR/BN	QTE	MIC	FOL	OXI	M	FOL(S2)	SER	10	FOL	LIM	20	FRA	BIO	10	SPO
82075	10	684	1	18	5	TR97-1	1	RZ/MW			RC	OR/BN	QTE	OXI		OXI	S		LIM	20	STN	MNX	5	STN			
82076	10	734	1	26	5	TR97-1	1	RZ/MW			RC	GY/BN	QTE	HFD	MIC	PHY	S	FOL(S2)	BIO	15	SPO	SER	15	FOL	LIM	10	FRA
82077	10	648	1	22	5	TR97-1	1	RZ/MW			RC	GY/BN	QTE	HFD	WEA	OXI	S		BIO	20	SPO	LIM	20	STN			
82078	10	542	1	18	5	TR97-1	1	RZ/MW			RC	GY/BN	QTE	HFD	WEA	OXI	S		BIO	20	SPO	LIM	20	STN			
82079	30	600	1	24	5	TR97-1	1	RZ/LL			RC	BY/BN	QTE	MIC	PHY	OXI	S	FOL(S2)	LIM	25	FRA	BIO	10	FOL	SER	10	FOL
82080	60	708	1	26	5	TR97-1	1	RZ/LL			RC	OR/BN	QTE	WEA	MIC	OXI	M	JOI	LIM	25	FRA	BIO	10	FOL	SER	10	FOL
82081	30	476	1	10	5	TR97-1	1	RZ/LL			RC	OR/BN	QTE	WEN	OXI	OXI	S		LIM	30	FRA						
82082	10	416	1	12	5	TR97-1	1	RZ/LL			RC	OR/BN	QTE	SCH	MIC	LIM	S	SHE	BIO	30	SPO	SER	30	FOL			
82083	10	288	1	2	5	TR97-1	1	RZ/LL			RC	BN	QTE	MIC		OXI	M	FOL(S2)	LIM	5		SER	5				
82084	10	384	1	10	5	TR97-1	1	RZ/LL			RC	BN	QTE	MIC	GRT	OXI	S	CON	LIM	20	FOL	SER	5	FOL			
82085	10	156	1	4	5	TR97-1	0.9	RZ/LL			RC	DK GY	LAM	MIC	WEA			CON	BIO	35	PHN						
82086	30	396	1	1	5	TR97-1	1	RZ/LL			RC	GY/BN	QTE	HFD	SPO	PHY	M		BIO	20	SPO	SER	20	FOL	LIM	10	JOI

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82087	10	170	1	6	5	TR97-1	1	RZ/LL			RC	GY	QTE	HFD	SPO	PHY	S	FOL(S2)	BIO	30	SPO/FOL	SER	15	FOL	LIM	10	JOI
82088	10	358	1	10	5	TR97-1	1	RZ/LL			RC	GY	QTE	HFD	SPO	PHY	S		BIO	30	SPO/FOL	SER	15	FOL	LIM	10	JOI
82089	90	352	1	2	5	TR97-1	1	RZ/LL			RC	BN/GY	QTE	SHE	FRA	OXI	M	SHE	BIO	5	FOL	SER	15	FOL	LIM	15	FRA
82090	30	258	1	4	5	TR97-1	1	RZ/LL			RC	DK BN	LAM	MIC	WEA			CON	BIO	35	PHN						
82091	210	1230	1	8	10	TR97-1	1	RZ/LL			RC	OR/GY	QTE	MIC		OXI	M	FOL (S2)	BIO	5	FOL	SER	5	FOL	LIM	5	FRA
82092	60	700	1	8	5	TR97-1	1	RZ/LL			RC	OR/GY	QTE	WEA	MIC	OXI	S		SER	10	FOL	LIM	20	FRA			
82093	90	384	1	2	5	TR97-1	1	RZ/LL			RC	LT GY	QTE	GRT	WEA	OXI	5		BIO	5							
82094	60	314	1	2	5	TR97-1	1	RZ/LL			RC	OR/GY	QTE	WEA	BLE	OXI	S	JOI	LIM	15	FRA						
82095	10	388	1	2	5	TR97-1	1	RZ/LL			RC	OR/GY	QTE	GRT	WEA	OXI	M		SER	5	FOL	CHL	T	FOL			
82096	180	1360	1	64	5	TR97-1	10	RZ/LL			RC	BN/GY	QTE	SCH	HFD	SER			SER			BIO			CHL		
82097	10	246	1	12	5	TR97-1	4.8	RZ/LL			RC		QTE	BIO	SER												
82098	105	1255	1	16	5	TR97-1	10.4	RZ/MW			RC	BN/GY	QTE	BIO	SER				ARS	0-10%	VEN						
82099	80	3720	1	32	5	TR97-1	3.1	RZ/MW			RC	DK GY	QTE	SCH	BIO	MNX	M										
82100	50	1160	1	16	5	TR97-1	7.6	RZ/MW			RC	LT GY	QTE	BIO	SER												
82101	795	948	1	34	5	TR97-1	2.3	RZ/MW			RC	DK GY	QTE	BIO	SER	MNX	S		HEM	S	FRA						
82102	115	4670	1	26	5	TR97-1	4.6	RZ/MW			RC	GY/BN	QTE	BIO	SER	MNX	S		MDL	T	JOI	ARS	0-10%	JOI	LIM	M	FRA
82103	55	852	1	38	30	TR97-1	8.2	RZ/MW			RC	GY	QTE	BIO	SER			FOL (S2)	LIM	5	JOI						
82104	225	1320	1	14	5	TR97-1	12.4	RZ/MW			RC	BN	QTE	BIO	SER												
82105	90	992	1	24	5	TR97-1	7.2	RZ/MW			RC	GY/BN	QTE	BIO	SER												
82106	230	2520	2	22	5	TR97-1	7.7	RZ/MW			RC	OR/BN	QTE	SER				JOI									
82107	210	2920	1	24	5	TR97-1	3.4	RZ/MW			RC	DK GY	QTE	BIO													
82108	275	3900	1	34	5	TR97-1	7.3	RZ/MW			RC	GY/BN	QTE	SER	BIO	SPO	W	FOL	LIM	5-20%							
82109	75	886	1	12	5	TR97-1	9	RZ/MW			RC	GY/BN	QTE			MNX	M		LIM	M	JOI	ARS	T	JOI			
82110	1650	1780	1	20	120	TR97-1	10	RZ/LL			RC	BN/GY	QTE	BIO	SER				LIM	10	FRA						
82111	90	1195	1	16	5	TR97-1	10	RZ/LL			RC	OR/BN															
82112	120	580	1	16	5	TR97-1	12	RZ/LL			RC	OR/BN	QTE	SER	BIO												
82113	30	1105	1	22	5	TR97-1	10	RZ/LL			RC	OR/BN	QTE														
82114	30	698	1	14	5	TR97-1	5.9	RZ/LL			RC	OR/BN	QTE														
82115	150	1110	1	24	5	TR97-1	2.1	RZ/LL			RC	OR/BN	QTE			MNX	W										
82116	90	1420	1	16	5	TR97-1	8	RZ/LL			RC		QTE			WEA	S										
82117	120	932	1	34	5	TR97-1	2.5	RZ/LL			RC		QTE			BLE	W	JOI									
82118	60	1320	1	110	5	TR97-1	4.5	RZ/LL			RC		QTE	SER		MNX	M										
82119	60	888	1	20	5	TR97-1	3.2	RZ/LL			RC		QTE					FOL (S2)									
82120	60	808	1	24	5	TR97-1	5.8	RZ/LL			RC	OR/BN	QTE					FOL									
82121	60	974	1	14	5	TR97-1	7.1	RZ/LL			RC	OR/BN	QTE	SER		BLE	W		LIM	S							
82122	160	1965	1	2	5	TR97-3	10	RZ/MW			RC	BN/GY	QTE	PHY	MIC	PHY	M	FOL(S2)	ARS	T	DIS	MIC	30		LIM	15	STN
82123	155	1490	1	8	5	TR97-3	10	RZ/MW			RC	GY	QTE	MIC	PHY	SER	M	FOL(S2)	ARS	T	DIS	LIM	10	FOL			
82124	40	604	1	2	5	TR97-3	3.5	RZ/MW			RC	GY	QTE	MIC	PHY	PHY	W		SER	10	XLN	LIM	15	FOL			
82125	280	2650	1	14	5	TR97-3	1	RZ/MW			RC	GY	QTE	PHY	MIC	PHY	S		POO	1	BLB						
82126	865	10000	8	72	5	TR97-3	1	RZ/MW			RC	GY	QTE	PHY	MIC	PHY	S		POO	1	BLB	ARS	T	XLN			
82127	975	10000	2	60	30	TR97-3	0.9	RZ/MW			RC	WH/GY	QTZ	VEN	MAS	OXI	M	CON	ARS	15	MAS						
82128	790	5410	1	26	5	TR97-3	1	RZ/MW			RC	GY	QTE	PHY	HFD	OXI	M		SER	10	XLN	TOU	T	XLN			
82129	395	3740	1	10	5	TR97-3	2.6	RZ/MW			RC	BN/GY	QTE	PHY	HFD	OXI	S	FOL(S2)	LIM	15	VEN	SER	20	FOL			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82130	75	278	1	10	5	TR97-3	10	RZ/MW			RC	BN/GY	QTE	PHY	MIC	OXI	M		LIM	10	FRA	SER	15	XLN	TOU	T	MAS
82131	40	260	1	8	5	TR97-3	10	RZ/MW			RC	GY/BN	QTE	PHY	MIC	OXI	S	FOL(S2)	LIM	15	FRA	SER	15	XLN			
82144	215	1850	1	70	5	TR97-2	2.9	RZ/MW			RC	BN/GY	PHY			OXI	M										
82145	490	4400	2	38	5	TR97-2	0.9	RZ/LL			RC	BN/OR	QTE	PHY	MIC	OXI	S	FOL(S2)	ARS	1	VEN	PYY	T	XLN	LIM	20	STN
82146	25	434	1	28	5	TR97-2	1.7	RZ/LL			RC	OR/BN	QTE	PHY		OXI	M	JOI	LIM	10	FRA	MNX	2	FRA			
82147	90	786	1	34	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE	PHY	MIC	OXI	W	FOL(S2)	LIM	10	JOI	SER	3	FOL			
82148	95	616	1	32	5	TR97-2	4.5	RZ/LL			RC	OR/BN	PHY			OXI	M	FOL(S2)	LIM	5	STN						
82149	45	326	1	10	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE	PHY	MEG	OXI	M		LIM	5	FRA						
82150	120	922	2	16	10	TR97-2	1	RZ/LL			RC	OR/BN	QTE	PHY		OXI	M	FOL(S2)	LIM	10	STN						
82151	40	672	1	20	5	TR97-2	2.5	RZ/LL			RC	GY/BN	QTE	PHY	INT	OXI	W	FOL(S2)	LIM	5	STN						
82152	10	54	1	10	5	TR97-2	0.2	RZ/LL			RC	WT/BN	QTZ	VEN		OXI	W	FOL(S2)	QTZ	95	MAS	LIM	5	STN			
82153	55	752	1	38	5	TR97-2	4.3	RZ/LL			RC	OR/BN	QTE	PHY		OXI	M		LIM	5	JOI	SER	10	FOL			
82154	70	696	1	194	5	TR97-2	10	RZ/LL			RC	OR/BN	QTE	PHY	INT	OXI	M	FOL(S2)	LIM	10	FRA	MNX	T	FRA			
82155	150	398	1	152	5	TR97-2	1.4	RZ/LL			RC	LT GY	QTE	PIT	MEG	BLE	S	FOL(S2)	LIM	10	STN	MNX	5	JOI			
82156	145	250	1	266	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE			BLE	S	SHE	LIM	10	STN						
82157	45	214	1	74	5	TR97-2	1	RZ/LL			RC	WT/GY	QTE	MEG	GRT	BLE	S										
82158	40	288	1	22	5	TR97-2	1	RZ/LL			RC	WT	QTE	PHY		BLE	S	FOL(S2)	ARS	T	BLB	MNX	S	JOI			
82159	50	230	1	22	5	TR97-2	1	RZ/LL			RC	WT	QTE	GRT		BLE	S		LIM	10	FRA	SER	2	FOL			
82160	130	582	1	46	5	TR97-2	1	RZ/LL			RC	WT	QTE	GRT	MIC	BLE	S	FOL(S2)	SER	15	FOL	LIM	5	FRA			
82161	90	270	1	24	5	TR97-2	1	RZ/LL			RC	WT	QTE	GRT	MIC	BLE	S		SER	15	FOL	LIM	5	FRA			
82162	285	1175	1	44	5	TR97-2	1	RZ/LL			RC	OR/WT	QTE	MIC	GRT	BLE	S		JAR	4	REP	HEM	T	FRA	LIM	20	FRA
82163	75	432	1	14	5	TR97-2	1	RZ/LL			RC	WT	QTE	MIC	GRT	BLE	S	FOL(S2)	ARS	T	BLB	LIM	3	PIT	SER	20	FOL
82164	35	268	1	22	5	TR97-2	1	RZ/LL			RC	WT	QTE	MIC	GRT	BLE	S		LIM	3	PIT	SER	20	FOL			
82165	40	244	1	22	5	TR97-2	1	RZ/LL			RC	WT	QTE	MIC	GRT	BLE	S		LIM	3	PIT	SER	20	FOL			
82166	90	284	1	34	5	TR97-2	1	RZ/LL			RC	OR/WT	QTE	GRT	MIC	BLE	S	FOL (S2)	SER	15	FOL	LIM	10	FRA	JAR	T	VUG
82167	120	416	1	340	5	TR97-2	7.6	RZ/MW			RC	GY/BN	QTE	GRT		BLE	W		LIM	5	JOI	SER	5	FOL			
82168	140	676	2	44	5	TR97-2	10	RZ/MW			RC	BN	QTE	GRT	PHY	OXI	M	FOL(S2)	LIM	5	STN						
82169	45	476	1	42	5	TR97-2	4.7	RZ/MW			RC	OR/BN	QTE	PHY	MIC	OXI	M		LIM	5	FRA						
82170	70	266	1	30	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	PHY	MIC	OXI	M		LIM	5	STN	MNX	T	STN	HEM	T	STN
82171	165	282	1	46	5	TR97-2	1	RZ/MW			RC	LT GY	QTE	GRT	VUG	BLE	M	FOL(S2)	LIM	20	STN	SER	10	FOL			
82172	70	170	1	82	5	TR97-2	1	RZ/MW			RC	LT GY	QTE	GRT	PIT	BLE	M		SER	15	FOL	LIM	10	STN			
82173	140	368	1	56	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	PHY		BLE	W		LIM	5	STN	CHL	10	FOL			
82174	235	326	1	64	5	TR97-2	1	RZ/MW			RC	WT/BN	QTE	GRT		BLE	M		LIM	5	STN						
82175	150	410	1	248	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	PHY	GRT	BLE	W	FOL(S2)	LIM	5	STN	MNX	5	STN	HEM	T	STN
82176	230	588	1	524	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	PHY	GRT	BLE	W	FOL(S2)	LIM	5	STN	MNX	5	STN	HEM	T	STN
82177	155	1130	1	90	5	TR97-2	8.3	RZ/MW			RC	GY/BN	QTE	PHY		BLE	W		LIM	3	STN	MNX	T	STN			
82178	75	988	1	36	5	TR97-2	10	RZ/MW			RC	OR/BN	QTE	MIC		BLE	W	FOL(S2)	LIM	5	STN	MNX	T	STN	MIC	10	FOL
82179	50	554	1	166	50	TR97-2	5.6	RZ/MW			RC	OR/BN	QTE	PHY	MIC	OXI	M	JOI	LIM	5	FRA	MNX	T	JOI			
82180	325	700	6	540	10	TR97-2	1	RZ/MW			RC	OR/BN	QTE	MEG	MIC	OXI	M		LIM	5	STN	MNX	2	STN	HEM	T	STN
82181	85	692	2	54	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	MEG	MIC	OXI	M		LIM	5	STN	MNX	2	STN	HEM	T	STN
82182	1880	950	12	46	50	TR97-2	1	RZ/MW			RC	LT GY	QTE	VUG	PIT	BLE	M		LIM	10	VUG	SER	5	XLN	MNX	T	JOI
82183	160	2160	2	60	5	TR97-2	1	RZ/MW			RC	GY	QTE	GRT	MIC	OXI	M	FOL(S2)	LIM	5	STN	HEM	T	STN			
82184	105	1195	1	42	5	TR97-2	10.4	RZ/MW			RC	OR/BN	QTE	PHY	GRT	OXI	M		ARS	T	BLB	LIM	5	STN	MNX	T	STN

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82185	70	570	1	16	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	GRT	FIG	OXI	M		LIM	10	STN						
82186	80	1065	1	26	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	GRT	FIG	BLE	M	FOL(S2)	LIM	10	STN	MNX	3	VEN	ARS	T	BLB
82187	45	560	1	24	5	TR97-2	1	RZ/MW			RC	OR/BN	QTE	MIC	VUG	BLE	M		LIM	10	VUG	MNX	5	JOI	HEM	1	JOI
82188	750	3240	2	16	5	TR97-2	7	RZ/MW			RC	OR/BN	QTE	PHY	PIT	OXI	M	FOL(S2)	LIM	5	FRA	MNX	5	JOI			
82189	90	846	1	18	5	TR97-2	3.9	RZ/MW			RC	OR/BN	QTE	PHY	GRT	OXI	W	FOL(S2)	LIM	5	FRA	MNX	T	JOI			
82190	1005	2790	12	8	60	TR97-2	1	RZ/MW			RC	WT/BN	QTE	QTZ	VEN	OXI	M		QTZ	70	POD	ARS	1	BLB	LIM	20	VUG
82191	30	400	1	4	5	TR97-2	5.1	RZ/MW			RC	WT/GY	QTE	PHY	MEG	BLE	M	VEN	LIM	5	FOL	SER	15	XLN			
82192	50	690	1	10	10	TR97-2	10	RZ/MW			RC	OR/GY	QTE	PHY		OXI	W	JOI	LIM	5	FRA						
82193	6520	886	84	16	330	TR97-2	10	RZ/MW			RC	GY/BN	QTE	PHY	MIC	OXI	W	FLD	VG	T	DIS	BIS	T	DIS			
82194	95	856	1	6	5	TR97-2	10	RZ/MW			RC	TA	QTE	PHY	MIC	BLE	W		BIO	15	XLN	SER	5	XLN	MNX	5	JOI
82195	85	856	1	14	5	TR97-2	10	RZ/MW			RC	TA/GY	QTE	PHY	BXA	CHL	M	SHE	CHL	15	FOL	LIM	15	FRA			
82196	100	322	1	12	5	TR97-2	10	RZ/MW			RC	OR/TA	QTE	PHY	MIC	BLE	W		LIM	5	FRA	SER	15	FOL			
82197	250	898	1	46	5	TR97-2	10	RZ/MW			RC	OR/TA	QTE	PHY	MIC	OXI	W		MIC	15	FOL	LIM	5	FOL			
82198	85	758	1	16	5	TR97-2	6.7	RZ/MW			RC	OR/TA	QTE	GRT		OXI	W		ARS	T	BLB	LIM	5	FRA	MNX	T	JOI
82199	25	112	1	44	5	TR97-2	1	RZ/MW			RC	WT/GY	QTE	GRT	MIC	BLE	M		MIC	10	FOL	LIM	5	FRA			
82200	110	594	1	12	5	TR97-2	2.3	RZ/MW			RC	OR/BN	QTE	GRT	MIC	BLE	W		LIM	5	FRA	MIC	15	FOL			
82201	2960	648	38	10	5	RH97-006		KC/RH	445997	7071400	GR	WT	VEN	VUG	QTE	WEA	M	VEN	LIM	2	VEN						
82202	60	1095	6	1	5	RH97-006		RH/KC	446008	7071400	FL	GY	QTE	PHY	QTZ	WEA	W	VEN	ARS	TR	DIS	PYY	TR	DIS	LIM	1	OXI
82203	610	10000	20	30	10	KC97-001		KC/RH	445920	7071430	GR	WT	QTE	PHY	QTZ	BLE	M	FLD	SCO	10	OXI	ARS	50	MAS			
82204	5060	10000	18	90	10	RD97-01 (3+32)		KC	439019	7071787	GR	WT	QTZ	VEN		WEA	M		LIM	1	STN	ARS	2	VEN	SCO	TR	STN
82205	15	108	1	2	5	RD97-02 (1+16)		KC	439130	7071790	FLT	GY	PHY	QTE					LIM	TR	REP	PYY	2	DIS	POO	2	DIS
82206	55	104	1	1	5	RD97-02 (2+56)		KC	439239	7071864	FLT	GY	PHY	QTE					PYY	2	DIS	ARS	TR	DIS			
82207	50	442	1	1	5	RD97-02 (2+83)		KC	439252	7071882	SC	BN	QTE			BLE	W										
82208	370	508	14	40	5	RD97-08		KC	440667	7072271	SC	OR	QTE	PHY	VEN	OXI	S		LIM	S	STN	ARS	TR	VEN	PYY	TR	VEN
82209	25	142	1	6	5	RD97-08		KC	440674	7072272	GR	WT	QTZ	VEN		LIM	M		ARS	TR	VEN	PYY	TR	VEN			
82210	520	3370	16	72	5	RD97-08		KC	440678	7072273	GR	GY	PHY	QTE	VEN	BLE	S		ARS	TR	DIS	LIM	S	STN			
82211	490	2450	12	50	5	RD97-08		KC	440681	7072274	GR	WT	MNZ	QTZ	BIO	BLE	S		ARS	1	DIS	LIM	S	STN			
82212	85	746	2	4800	5	MERLE'S MINE		KC	441895	7071068	GR	GY	FBX	GOU	MIC	CLY	S		GOU	100		ARS	20	DIS	QTZ	20	DIS
82213	20	298	1	36	5	MERLE'S MINE	10	KC	441895	7071079	GR	GY	FBX	GOU	MIC	CLY	S		GOU	100		ARS	20	DIS	QTZ	20	DIS
82214	65	2620	6	236	5	MERLE'S MINE	10	KC	441892	7071089	GR	GY	FBX	GOU	MIC	CLY	S		GOU	100		ARS	20	DIS	QTZ	20	DIS
82215	10	540	1	32	5	MERLE'S MINE	10	KC	441902	7071075	GR	OR	QTE	MIC	PHY	GOU	S		ARG	TR	DIS						
82216	155	3640	1	22	5	RD97-11		KC	437688	7071270	GR	WT	QTE	MIC		SL	S	JOI	SCO	W	REP	LIM	W	REP	ARS	3	BLEB
82217	35	54	1	1	5	RD97-11		KC	437619	7071272	GR-FLT	BK-WT	CSI			SLC	S		ARS	2	DIS	PYY	2	DIS	LIM	W	REP
82218	3	124	1	6	5	RD97-11		KC	437666	7071272	GR-FLT	RD	QTE	MIC	PHY	HEM	S		ARS	TR	DIS	PYY	TR	DIS			
82219	960	8420	138	586	5	RD97-11		KC	437663	7071273	GR-SC	WT	QTE			BLE	S		SCO	W	REP	ARS	TR	DIS	LIM	W	REP
82220	355	244	2	18	5	RD97-11		KC	437662	7071277	GR	WT	QTE	PHY	MIC	BLE	S										
82221	980	10000	22	306	5	RD97-11		KC	437659	7071272	GR-FLT	WT	QTE	QTZ	VEN	BLE	S		ARS	4	VEN	SCO	M	XLN	QTZ	80	VEN
82222	75	110	1	14	5	RD97-11		KC	437650	7071275	GR-FLT	GY	QTE	QTZ		SLC	S		PYY	3	DIS	ARS	3	DIS	LIM	W	REP
82223	175	3590	8	42	5	RD97-11		KC	437638	7071285	GR-FLT	GY	QTE	MIC	QTZ	SLC	S		ARS	TR	VEN/DIS	LIM	S	REP	SCO	W	REP
82224	180	4000	1	20	5	RD97-11		KC	437638	7071285	GR-FLT	GY-WT	QTE			SLC	S		SCO	TR	REP	LIM	M	REP	PYY	W	DIS
82225	5700	10000	140	756	390	RD97-11		KC	437638	7071285	GR-FLT	OR-BN	QTE	PHY	MIC	WEA	S		SCO	M	REP	ARS	W	DIS	MNX	W	REP
82226	9940	10000	100	1580	80	RD97-11		KC	437625	7071312	GR	WT-GN	QTE			CLY	S		SCO	S	CLY	JAR	S	CLY			
82227	1380	1045	40	20	10	RD97-11		KC	437622	7071309	GR-FLT	WT	QTZ	VEN	VUG				PYY	2	VEN	ARS	TR	BLB	LIM	S	REP

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82228	16560	658	324	28	200	RD97-11		KC	437603	7071333	GR-FLT	RD-GN	QTE			SLC	S	JOI	ARS	TR	DIS	PYY	TR	DIS	LIM	S	REP
82229	4880	10000	52	78	370	RD97-11		KC	437695	7071392	GR-FLT	WT-GY	VEN	QTZ					SCO	S	REP	LIM	M	REP	ARS	80	MAS
82230	170	1510	2	12	5	RD97-11		KC	437721	7071412	GR	GY	QTE	MEG				FOL	QTZ	40	VEN	LIM	M	REP	ARS	TR	DIS
82231	20	498	1	14	5	RD97-11		KC	437742	7071424	GR	GY-GN	CSI	PHY		CHL	M		LIM	W	REP	SCO	W	REP	QTZ	5	VEN
82232	525	9560	4	108	5	RD97-11		KC	437735	7071452	GR-FLT	WT	QTE	FIG		BLE	S		QTZ	10	VEN	SCO	S	REP	LIM	S	REP
82233	1370	2340	40	28	300	RD97-11		KC	437680	7071471	GR-FLT	WT	QTZ-QTE	VEN					LIM	S	REP	QTZ	85	VEN	SCO	S	REP
82234	50	286	1	8	5	RD97-11	0.8	KC/CS	437680	7071478	RC	GY-GN	CSI	FIS?		SLC	S	FOL	PYY	2	DIS	ARS	TR	DIS	LIM	M	REP
82235	1135	5580	32	28	110	RD97-11	2	KC/CS	437680	7071479	RC	GY-GN	CSI	FIS?		SLC	S	FOL	PYY	2	DIS	ARS	TR	DIS	LIM	S	REP
82236	155	934	6	56	5	RD97-11		KC	437677	7071478	GR (SC)	WT	QTZ	VEN					MNX	M	REP	LIM	S	REP	ARS	2	DIS
82237	10	226	1	2	5	RD97-11		KC	437668	7071493	GR?	GY	QMNZ						BIO	30	DIS	ARS	TR	DIS			
82238	190	792	1	14	5	RD97-11	5	KC	437601	7071549	RC	GY	QTE	PHY	MEG			FOL	LIM	S	REP	SCO	TR	REP	ARS	TR	DIS
82239	3	316	1	2	5	RD97-11		KC	437570	7071565	RC	WT	QTE			BLE	S	FOL	SCO	M	JOI	LIM	M	JOI			
82240	130	662	1	10	5	RD97-11	8	KC	437568	7071561	GR	WT	QTE			BLE	S		MNX	W	REP	LIM	S	REP	QTZ	2	VEN
82241	75	578	1	10	5	RD97-11		KC	437559	7071573	GR	WT-GY	QTE	PHY		BLE	S	FOL	SCO	TR	REP	LIM	M	REP	MNX	TR	REP
82242	3	164	1	12	5	RD97-11	1	KC	437550	7071586	RC	GY	PHY	QTE		CHL	W	FOL	ARS	TR	JOI	SCO	W	JOI	LIM	S	REP
82243	130	966	1	18	5	RD97-11	18	KC	437576	7071575	GR	BN	PHY/QTE	QTE	PHY	CHL	W		ARS	TR	DIS	LIM	S	REP	MNX	M	REP
82244	5	790	1	1	5	RD97-11		KC	437592	7071575	GR+L5	WT	QTZ	VEN		CHL	W		ARS	2	XLN	TOU	TR	XLN	STI	TR	XLN
82245	15	288	1	10	5	RD97-11	1	KC	437598	7071577	RC	WT-GN	QTE	PHY		SLC	M		LIM	M	JOI/FOL	ARS	TR	JOI			
82246	10	552	1	8	5	RD97-11	1.5	KC	437602	7071575	RC	WT-BN	PHY	QTE	GRT	BLE	M		LIM	M	FOL/JOI	CHL	TR	FOL	QTZ	3	VEN
82247	25	164	1	4	5	RD97-11	3	KC	437605	7071574	RC	WT-GY	PHY	QTE	MIC	BLE	M		LIM	W	REP	MNX	W	REP	ARS	TR	DIS
82248	20	418	1	50	5	RD97-11	2.5	KC	437609	7071572	RC	WT-BN	QTE			BLE	M		MNX	W	REP	LIM	W	REP	ARS	TR	JOI
82249	30	552	1	34	5	RD97-11		KC	437606	7071571	GR	BN	QTE	PHY	MIC	BLE	S		LIM	M	REP	MNX	M	REP	ARS	TR	JOI
82250	15	362	1	2	5	RD97-11	0.5	KC	437709	7071602	RC	GY	PHY	QTE		SLC	S		ARS	TR	DIS/JOI	MNX	M	REP	LIM	REP	
82251	90	1135	1	84	5	tr97-4	6	KC			GR	GY	QTE	PHY	GRT	BLE	W		ARS	T	DIS	QTZ	30	VEN	PYY	TR	DIS
82252	60	778	1	22	5	tr97-4	7	KC			CS	TA	QTE	HFD	PHY	BLE	T		ARS	T	VEN	LIM	W	VEN	MNX	W	VEN
82253	30	972	1	20	5	tr97-4	6	KC			GR	GY	QTE	BIO	HFD	WEA	M		MNX	M	REP	ARS	TR	DIS	QTZ	1	VEN
82254	65	972	1	38	5	tr97-4	9	KC			RC		QTE	PHY	MEG	CLY	M		PLU	1	VEN	PYY	T	VEN	LIM	M	
82255	35	364	1	26	5	tr97-4	4	KC			RC	BN/OR	PHY	QTE	MIC	LIM	S		LIM	S	SOI	QTZ	10	FBX			
82256	40	312	1	30	5	tr97-4	5	KC			RC	BN/OR	PHY	QTE	QTZ	BLE	W		LIM		FBX	QTZ	5	FBX			
82257	25	222	1	44	5	tr97-4	5	KC			RC		PHY	QTE	MIC	LEA	S		LIM	S	SOI	QTZ	5				
82258	35	322	1	26	5	tr97-4	5	KC			RC	OR/BN	FBX	PHY	QTE	LEA	S		LIM	5	SOI	QTZ	2	FBX			
82259	55	376	1	18	5	tr97-4	5	KC			RC	GY	QTE	PHY		WEA	W	JOI	LIM	M	REP	QTZ	1	VEN	MNX	W	STN
82260	130	794	1	18	5	tr97-4	5	KC			RC	GY	PHY	QTE	MIC	HFD	M	FOL	LIM	M	REP	MNX	W	REP	QTZ	2	VEN
82261	730	390	1	14	5	tr97-4	5	KC				DK/GY	QTE	PHY	HFD	CHI	W	FOL	PLU	M	XLN	LIM	M	REP	QTZ	1	VEN
82262	90	326	1	18	5	tr97-4	2	KC			RC	GY	PHY	QTE		BLE	M		QTZ	2	VEN	LIM	S	REP	MNX	M	REP
82263	175	606	1	28	5	tr97-4	2.4	KC			RC	GY	PHY	QTE		WEA	M		LIM	W	REP	QTZ	2	VEN	MNX	W	REP
82264	60	340	1	26	5	tr97-4	2	KC			SC	GY	PHY	QTE	MIC	BLE	W		ARS	T	DIS	LIM	W	REP			
82265	25	472	1	26	5	tr97-4	2	KC				GY	PHY	QTE	MIC	OXI	M		POO	T	DIS	ARS	T	DIS	MNX	W	STN
82266	210	170	1	28	5	tr97-4	1	KC				LTGY	QTE	PHY	MIC	BLE	W	FOL	LIM	S	REP	MNX	W	REP	TOU	T	DIS
82267	240	660	1	30	5	tr97-4	4	KC			RC	LTGY	PHY	QTE	MRG	BLE	S	FOL	LIM	M	REP	MNX	W	REP			
82268	55	342	1	12	5	tr97-4	2	KC			RC	GY	QTE	PHY	MIC	SLC	M	FOL	STA	W	FOL	QTZ	1	VEN	ARS	T	DIS
82269	40	446	1	26	5	tr97-4	4.6	KC			RC	GY	QTE	PHY	MIC	WEA	W	FOL	PYY	T	DIS	LIM	M	REP	MNX	M	XLN
82270	105	400	1	24	5	tr97-4	5	KC			RC	GY	QTE	MIC	PHY	CLY	W		QTZ	1	VEN	ARS	T	DIS			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82271	40	596	1	30	5	tr97-4	5	KC				GY/GN	QTE	FIG	PHY	BLE	M	FOL	MNX	W	REP	LIM	M	REP	GOE	T	XLN
82272	100	1000	1	42	5	tr97-4	11.4	KC			GR	GY	PHY	QTE	MIC	CLY	W	FOL	MNX	M		QTZ	S	VEN	LIM	S	
82273	35	496	1	34	5	tr97-4	6.9	KC			RC	GY	QTE	PHY	HFD	CHI	W		PYY	T	DIS	MNX	W	REP	QTZ	2	VEN
82274	240	2060	1	16	5	tr97-4	5.1	KC			RC	GY	QTE	FIG	PHY	CHI	W		JAR	2	REP	MNX	M	REP	LIM	W	REP
82275	70	768	1	26	5	tr97-4	1.8	KC			RC	GY/GN	QTE	FIG	MIC	CHI	M		QTZ	1	VEN	LIM	M	REP	MNX	M	REP
82276	20	402	1	24	5	tr97-4	1.4	KC			RC	GY	PHY	QTE	MIC	CHI	W		LIM	M	REP	MNX	M	REP	ARS	T	DIS
82277	90	290	1	42	5	tr97-4	3	KC			RC	GY	PHY	QTE	FIG	BLE	W		ARS	T	DIS	LIM	W	REP	MNX	W	REP
82278	45	574	1	68	5	tr97-4	9.8	KC			RC	GY	QTE	PHY	MIC	BLE	M		ARS	T	DIS	LIM	W	REP	MNX	W	REP
82279	30	392	1	140	5	tr97-4	10.6	KC			RC	GY	QTE	PHY	BIO	BLE	W		MNX	M	REP	HEM	T	REP	LIM	W	REP
82280	65	484	1	206	5	tr97-4	10.7	KC			RC	LTGY	QTE	PHY	MIC	BLE	W		QTZ	1	VEN	ARS	T	DIS			
82281	1425	664	1	20	5	tr97-4	3.8	KC			RC	GY/GN	QTE	PHY	MIC	BLE	W		QTZ	1	VEN	ARS	T	DIS	MNX	T	
82281	1425	664	1	20	5	tr97-4	3.8	KC			RC	GY/GN	QTE	PHY	MIC	BLE	W		QTZ	1	VEN	ARS	T	DIS	MNX	T	
82282	70	644	1	38	5	tr97-4	4.1	KC			RC	GY	QTE	PHY		WEA	M		ARS	T	DIS	QTZ	1	VEN	MNX	M	REP
82283	10	206	1	14	5	tr97-4	3.5	KC			RC	DKGY	QTE	PHY	MIC	BLE	W		ARS	T	DIS	MNX	M	REP	LIM	M	REP
82284	25	344	1	8	5	tr97-4	3.5	KC			RC		QTE	GRT	HFD	BLE	W		LIM	W	REP	QTZ	1	REP	MNX	M	REP
82285	60	406	1	8	5	tr97-4	3.7	KC			RC	BN/GY	QTE	MIC	PHY	HFD	W		MNX	M	REP	LIM	M	REP			
82286	30	198	1	8	5	tr97-4	4.5	KC			RC	GY	QTE	HFD	MIC	BLE	W		ARS	T	DIS	LIM	W	REP	MNX	W	REP
82287	40	210	1	8	5	tr97-4	2.2	KC			RC	GY/BN	QTE	PHY	MIC	OXI	S	FOL	QTZ	1	VEN	LIM	W	REP	MNX	W	REP
82288	20	156	1	2	5	tr97-4	3	KC				GY	QTE	PHY	HFD	WEA	M		LIM	W	REP	QTZ	1	VEN	MNX	M	REP
82289	10	244	1	4	5	tr97-4	4.1	KC				GY/BN	QTE	HFD	MIC	BLE	M	FOL	LIM	M	REP	MNX	M	REP	QTZ	1	VEN
82290	15	250	1	4	5	tr97-4	6.9	KC			RC	LTGY	QTE	PHY	MIC	BLE	M		MNX	M		LIM	M		ARS	T	
82291	40	266	1	4	5	tr97-4	3.7	KC				LTGY	QTE	HFD	PHY	BLE	W		LIM	M	REP	MNX	S	REP	ARS	T	DIS
82292	65	198	1	6	5	tr97-4	3.6	KC			RC	GY/BN	QTE	PHY	MIC	SER	S		LIM	M	REP	MNX	S	REP	QTZ	S	VEN
82293	20	202	1	8	5	tr97-4	2.5	KC				LTGY	QTE	PHY	MIC	BLE	S	FOL	LIM	M	REP	QTZ	3	VEN	MNX	M	REP
82294	50	256	1	8	5	tr97-4	3	KC			RC	LTGY	QTE	PHY		CHI	M		ARS	TR	DIS	QTZ	5	VEN	MNX	M	REP
82295	60	308	1	8	5	tr97-4	4.5	KC			RC	GY	GTE	PHY	SPO	BLE	M		QTZ	3	VEN	MNX	M	REP	LIM	M	REP
82296	190	610	1	8	5	tr97-4	3.2	KC				GY	QTE	PHY	SPO	BLE	W		ARS	TR	DIS	MNX	M	REP	LIM	M	REP
82297	60	430	1	2	5	RD97-2	1.5	KC	439272	7071917	RC	GY	QTE	PHY	BIO	BLE	W	SHE	LIM	M	SHE	MNX	W	REP	ARS	T	DIS
82298	15	232	1	2	5	RD97-2		KC	439302	7071933	CG	GY	QTE	PHY	MIC	CHL	M		MNX	M	REP	LIM	M	REP	ARS	1	DIS
82299	65	530	1	14	5	RD97-2		KC	439354	7072014	CG	GY	QTE	PHY	MIC	CHL	S	FOL	MNX	W	REP	LIM	S	REP	QTZ	5	VEN
82300	45	522	1	22	5	RD97-2		KC	439363	7071928	CG	WT	QTE			BLE	W		PYY	T	DIS	MNX	M	REP	LIM	W	REP
82301	100	920	1	4	5	TR97-5	2.5	MW			RC	GY/TA	QTE	PHY	BIO	BLE	TR	FOL	LIM	1.0	REP						
82302	110	1140	1	8	5	TR97-5	8.5	MW			RC	GY	PHY	QTE	BIO	SER	TR	FOL	LIM	TR	REP	ARS	TR	DIS			
82303	60	784	1	2	5	TR97-5	5	MW			RC	GY	PHY	QTE	MIC	BLE	TR	FOL	LIM	TR	REP						
82304	150	2150	1	10	5	TR97-5	5	MW			RC	GY	PHY	QTE	MIC	BLE	W	JOI	ARS	TR	VEN	LIM	1	REP			
82305	105	1010	1	16	5	TR97-1	8.2	MW			RC	GY	QTE	BIO	SER			FOL (S2)	LIM	5.0	JOI						
82306	170	1615	1	18	5	TR97-1	9	MW			RC	GY/BN	QTE			MNX	M		LIM	M	JOI	ARS	T	JOI			
82307	80	448	1	1	50	TR97-1	4	MW			RC	TA	QTE	MIC	HFD	BLE	TR	FOL	LIM	TR	REP	PYY	TR	JOI	ARS	TR	DIS
82308	30	590	1	2	10	TR97-1	10	MW			RC	TA	QTE	MIC	PHY	BLE	TR	FOL	LIM	TR	REP	PLU	TR	REP	ARS	TR	TR
82309	190	870	1	8	5	TR97-1	4.5	MW			RC		QTE			BLE	M	FOL	LIM	2.0	REP	QTZ	5	VEN	ARS	TR	VEN
82310	110	678	1	4	5	TR97-1	10	MW			RC	TA	QTE	QTZ	MIC	BLE	M	VEN	PLU	TR	REP	QTZ	5	VEN	GOU	2	VEN/FLT
82311	80	894	1	32	5	TR97-2	2	MW			RC	OR/BN	QTE	PHY	INT	OXI	M	FOL(S2)	LIM	10.0	FRA	MNX	T	FRA			
82312	70	864	1	54	5	TR97-2	2	MW			RC	OR/BN	QTE	PHY	INT	OXI	M	FOL(S2)	LIM	10.0	FRA	MNX	T	FRA			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82313	265	1155	4	124	5	TR97-2	2	MW			RC	OR/BN	QTE	PHY	INT	OXI	M	FOL(S2)	LIM	10.0	FRA	MNX	T	FRA			
82314	60	376	1	460	5	TR97-2	2	MW			RC	OR/BN	QTE	PHY	INT	OXI	M	FOL(S2)	LIM	10.0	FRA	MNX	T	FRA			
82315	105	518	1	910	5	TR97-2	2	MW			RC	OR/BN	QTE	PHY	INT	OXI	M	FOL(S2)	LIM	10.0	FRA	MNX	T	FRA			
82316	40	412	1	146	5	TR97-2	5.6	MW			RC	OR/BN	QTE	PHY	MIC	OXI	M	JOI	LIM	5.0	FRA	MNX	T	JOI			
82317	90	512	2	128	5	TR97-2	1	MW			RC	OR/BN	QTE	MEG	MIC	OXI	M		LIM	5.0	STN	MNX	2	STN	HEM	T	STN
82318	3960	1220	20	78	110	TR97-2	1	MW			RC	LT GY	QTE	VUG	PIT	BLE	M		LIM	10.0	VUG	SER	5	XLN	MNX	T	JOI
82319	50	542	1	30	5	TR97-2	1	MW			RC	OR/BN	QTE	MIC	VUG	BLE	M		LIM	10.0	VUG	MNX	5	JOI	HEM	1	JOI
82320	45	560	1	12	5	TR97-2	3.9	MW			RC	OR/BN	QTE	PHY	GRT	OXI	W	FOL(S2)	LIM	5.0	FRA	MNX	T	JOI			
82321	60	322	2	6	10	TR97-2	5.1	MW			RC	WT/GY	QTE	PHY	MEG	BLE	M	VEN	LIM	5.0	FOL	SER	15	XLN			
82322	1195	1855	10	4	30	TR97-2	10	MW			RC	GY/BN	QTE	PHY	MIC	OXI	W	FLD	VG	T	DIS	BIS	T	DIS			
82323	12990	64	138	30	160	TR97-2	10	MW			RC	GY/BN	QTE	PHY	MIC	OXI	W	FLD	VG	T	DIS	BIS	T	DIS			
82324	35	1210	1	6	5	TR97-2	10	MW			RC	GY/BN	QTE	PHY	MIC	OXI	W	FLD	VG	T	DIS	BIS	T	DIS			
82325	540	264	1	2	5	TR97-2	10	MW			RC	GY	PHY			OXI	W	FOL(S2)	LIM	5.0	STN						
82326	50	432	1	6	5	TR97-2	1	MW			RC	LT GY	QTE	PIT	MIC	BLE	S		LIM	10.0	FRA	MNX	10	FRA	HEM	T	FRA
82351	90	796	2	6	50	RD97-11	10	KC	437734	7071606	GR	GY	QTE	PHY		BLE	W-S		ARS	TR	DIS	QTZ	2	VEN	LIM	M	REP
82352	225	1700	2	4	5	RD97-11		KC	437736	7071605	GR	WT	QTZ	VEN					ARS	2	BLB	LIM	M	REP	MNX	W	REP
82353	3280	7230	84	244	5	RD97-11		KC	437746	7071605	GR	WT	QTZ	VEN		OXI	W		ARS	20	BAN	SCO	W	REP	PYY	TR	DIS
82354	20	242	1	12	5	RD97-11	1	KC	437808	7071603	RC	GY	QTE	PHY	MIC	BLE	M	FOL	LIM	W	REP	MNX	W	REP	PYY	TR	DIS
82355	300	514	1	26	5	RD97-11	1	KC	437844	7071619	RC	WT	QTE			BLE	S	FOL	LIM	M		ARS	TR				
82356	170	1570	1	12	5	RD97-2	1	KC	439358	7071865	RC	GY	PHY	QTE	MIC	CLY	M	FOL	SCO	T	REP	ARS	T	DIS	MNX	M	SHE
82357	25	232	1	1	5	RD97-3	2.5	KC	439428	7072116	RC	BK-GY	QTE	PHY	BIO	SLC	M	FOL	MNX	M	REP	LIM	W	REP	ARS	T	DIS
82358	60	486	1	8	5	RD97-3	8	KC	439423	7072120	RC	GY	QTE	PHY		BLE	W	FA	MNX	4	REP/MAS	LIM	M	REP	ARS	1	DIS
82359	65	832	1	24	5	RD97-3	0.5	KC	439412	7072125	RC	OR-BN	FBX			OXI	S		QTZ	5		LIM	5				
82360	10	56	1	1	5	RD97-3		KC	439414	7072121	GR-SC	WT	QTZ	VEN	QTE	CHL	W		ARS	2	FRA	SCO	M	REP-FR	LIM	M	REP
82361	75	220	1	2	5	RD97-3	1	KC	439325	7072127	RC	TN	QTE	PHY		CHL	W	FOL	MNX	M	REP	ARS	T	DIS	LIM	M	REP
82362	360	1280	1	8	5	RD97-3	2	KC	439247	7072056	RC	WT	QTE	PHY	GRT	SLC	W		PLU	W	JOI	ARS	T	JOI	LIM	W	REP
82363	175	990	1	6	10	RD97-3	1	KC	439247	7072052	RC	GY	QTE	PHY	GRT			FOL	SCO	T	REP	MNX	M	REP	ARS	T	DIS
82364	285	1220	1	1	5	RD97-3	3	KC	439247	7072048	RC	GY	QTE	PHY		BLE	T	FOL	ARS	T	DIS	MNX	T	REP	LIM	W	REP
82365	45	202	1	2	5	RD97-3	3	KC	439247	7072041	RC	GY	QTE	PHY	GRT	SLC	W	FOL	ARS	1	DIS-JOI	MNX	W	REP	PYY	T	JOI
82366	120	808	1	2	5	RD97-3		KC	439247	7072050	GR	BN	QTE			BLE	W		TOU	1	JOI	ARS	2	JOI	SCO	T	JOI
82367	10	44	1	1	5	RD97-3		KC	439247	7072043	GR	BK	QTE	FIG	HFD	SLC	S		ARS	4	DIS	PLU	T	REP	POO	1	DIS
82369	5	220	1	6	5	RD97-9	3	KC	440898	7072353	RC	GY/BN	PHY	QTE	GRT	CHL	W	FOL	AND	W	FOL	ARS	T	DIS	MNX	S	REP
82370	55	826	1	10	5	RD97-9	2	KC	440917	7072325	RC	BN	QTE	PHY	GRT	SLC	W		ARS	1	DIS	LIM	S	REP	MNX	S	REP
82371	30	518	1	10	5	RD97-9	3	KC	440922	7072320	RC	GY	QTE	GRT		BLE	W	FOL	MNX	M	REP	LIM	W	REP	ARS	T	DIS
82372	105	590	1	6	5	RD97-9	2	KC	440949	7072304	RC	LT GY	QTE	PHY		SER	W	FOL	ARS	T	DIS	MNX	W	REP	LIM	W	REP
82373	10	444	1	10	5	RD97-9	2	KC	440953	7072305	RC	TN	QTE	PHY	MIC			FOL	MNX	W	REP	LIM	W	REP			
82374	10	500	1	2	5	RD97-9	1.5	KC	440961	7072305	RC	GY	QTE	PHY	MIC	BLE	T	FOL	ARS	T	DIS	SCO	T	JOI	MNX	W	REP
82375	3	410	1	6	5	RD97-9	1.5	KC	440957	7072305	RC	GY	QTE	GRT		SER	W	VEN	ARS	T	JOI	SCO	W	JOI	LIM	M	JOI
82376	10	108	1	1	5	RD97-9	3	KC	441006	7072283	RC		PHY	QTE	MIC	SLC	M	FOL	ARS	T		LIM	S		MNX	M	
82377	10	308	1	2	5	RD97-9		KC	441009	7072278	GR	GY	PHY	QTE		SLC	S		HEM	M	REP	ARS	1	DIS	MNX	M	REP
82378	35	912	1	24	5	RD97-9	3	KC	441026	7072237	RC	BN	PHY	QTE		CHL	S	FOL	ARS	T	DIS	MNX	M	REP	LIM	S	REP
82379	3	32	2	2	5	RD97-9		KC	441048	7072205	GR	WT	GAR	SKN		BLE	S		LIM	W	REP						
82380	50	478	1	20	5	RD97-9	10	KC	441072	7072152	CG	GY	QTE	PHY	MIC	BLE	M	FOL	ARS	T	DIS	LIM	M	REP			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82381	110	348	2	8	5	RD97-9	10	KC	441120	7072049	CG	WT-GY	QTE	PHY	MIC	BLE	S	FOL	LIM	S	REP	ARS	1	DIS	MNX	W	REP
82382	90	706	1	42	5	RD97-9B	0.6	KC	441113	7072154	RC	OR/BN	QTE	PHY		CLY	S		LIM	S		HEM	M		MNX	W	
82383	60	738	1	1	5	RD97-10	4	KC	441047	7071804	RC	GY	QTE	PHY	GRT	SLC	W	FOL	SCO	W	REP	ARS	T	DIS	POO	T	DIS
82384	70	476	1	6	5	RD97-10	4	KC	441052	7071793	RC	GY/WT	QTE			BLE	W/M		LIM	M	REP	QTZ	2	VEN			
82385	25	696	1	2	5	RD97-10	3	KC	441054	7071788	RC	GY	QTE	PHY		CHL	M		ARS	T	DIS	PLU	S	XLN	MNX	M	REP
82386	25	372	1	2	5	RD97-10	7	KC	441059	7071780	RC	GY/WT	QTE	PHY		SLC	W		QTZ	5	VEN	ARS	T	DIS	LIM	W	REP
82387	50	1200	1	2	5	RD97-10	10	KC	441066	7071767	RC	BN WT	QTE	PHY	GRT	BLE	W/M		MNX	W	REP	LIM	W	REP	QTZ	5	VEN
82388	50	760	1	6	5	RD97-10	10	KC	441074	7071758	RC	GY	QTE			BLE	M		ARS	T	VEN	MNX	M	REP	LIM	W/M	REP
82389	5	296	1	1	5	RD97-10	8	KC	441081	7071740	RC	BN WT	QTE	PHY		SER	W		PLU	W	XLN	ARS	W	REP	LIM	W	REP
82390	10	288	1	2	5	RD97-10	10	KC	441101	7071718	RC	WT BN	QTE			SLC	W		ARS	T	DIS	MNX	M/S	REP	LIM	W	REP
82391	160	642	1	14	5	RD97-10	10	KC	441106	7071708	RC	GY WT	QTE	GRT		BLE	W		LIM	M	JOI	MNX	W	REP			
82392	30	788	1	12	5	RD97-10	10	KC	441108	7071698	RC	GY WT	QTE			BLE	W/M		QTZ	2	REP	ARS	1	DIS	LIM	S	REP
82393	25	474	1	8	5	RD97-10	10	KC	441110	7071689	RC	GY WT	QTE			BLE	M		ARS	1	DIS	SCO	W	VEN	LIM	M/W	REP
82394	65	360	1	2	5	RD97-10	10	KC	441112	7071679	RC	WT GY	QTE	PHY		BLE	W		PLU	W	XLN	ARS	T	DIS	QTZ	5	VEN
82401	50	510	1	14	5	TR97-2	10	RZ/LL			RC	LT GY	QTE	PHY		OXI	M		LIM	15	VUG						
82402	75	438	1	24	5	TR97-2	10	RZ/LL			RC	OR/BN	QTE	PHY	INT	OXI	M	LAM	LIM	5	STN						
82403	55	478	1	12	5	TR97-2	10	RZ/LL			RC	GY	QTE	PHY	INT	OXI	W	FOL(S2)	LIM	5	FOL						
82404	90	858	1	20	5	TR97-2	10	RZ/LL			RC	OR/BN	QTE	PHY	INT	BLE	W		LIM	5	STN						
82405	105	1185	1	10	5	TR97-2	10	RZ/LL			RC	OR/BN	QTE	PHY	INT	OXI	W	FOL(S2)	LIM	5	FRA	TOU	T	MAS	FEL	T	XLN
82406	35	832	1	10	5	TR97-2	10	RZ/LL			RC	GY	PHY			OXI	W	FOL(S2)	LIM	5	STN						
82407	185	1590	1	20	5	TR97-2	11	RZ/LL			RC	GY/BN	PHY			OXI	W	FOL(S2)	LIM	5	FRA						
82408	135	284	1	6	5	TR97-2	1	RZ/LL			RC	LT GY	QTE			BLE	M	FOL(S2)	LIM	5	FRA	MNX	T	JOI			
82409	450	968	2	12	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE	PHY		OXI	W	VEN	ARS	T	BLB	LIM	10	FRA			
82410	155	2420	2	16	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE	PHY		BLE	W		LIM	10	FRA						
82411	210	3180	1	16	5	TR97-2	8.8	RZ/LL			RC	OR/BN	QTE	PHY		OXI	W	FOL(S2)									
82412	265	684	1	8	5	TR97-2	1	RZ/LL			RC	WT	QTE	GRT	MIC	BLE	S	JOI	SER	15	XLN						
82413	70	728	1	12	5	TR97-2	3.3	RZ/LL			RC	OR/GY	QTE	PHY	INT	OXI	M		LIM	20	VUG						
82414	45	454	1	8	5	TR97-2	1	RZ/LL			RC	LT GY	QTE	PIT	MIC	BLE	S	FOL(S2)	LIM	10	FOL	MNX	10	FRA	HEM	T	JOI
82415	35	546	1	8	5	TR97-2	1	RZ/LL			RC	LT GY	QTE	PIT	MIC	BLE	S		LIM	10	FRA	MNX	10	FRA	HEM	T	FRA
82416	410	472	1	10	5	TR97-2	1	RZ/LL			RC	LT GY	QTE	PIT	MIC	BLE	S		LIM	10	FRA	MNX	10	FRA	HEM	T	FRA
82417	120	1020	1	12	5	TR97-2	1	RZ/LL			RC	LT GY	QTE	PIT	MIC	BLE	S		LIM	10	FRA	MNX	10	FRA	HEM	T	FRA
82418	70	532	2	12	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE	PHY	INT	BLE	W		LIM	10	QTZ						
82419	45	734	1	12	5	TR97-2	6.3	RZ/LL			RC	GY/BN	QTE	PHY	INT	OXI	W		LIM	5	STN	ARS	T	BLB			
82420	30	796	1	10	5	TR97-2	1	RZ/LL			RC	GY	PHY			OXI	W		CHL	10	FOL						
82421	50	900	1	10	5	TR97-2	2	RZ/LL			RC	GY	PHY			OXI	W		CHL	10	FOL						
82422	35	920	1	10	5	TR97-2	1	RZ/LL			RC	DK GY	PHY			OXI	W		CHL	5	FOL						
82423	80	1950	1	24	5	TR97-2	1	RZ/LL			RC	DK GY	QTE			OXI	W		CHL	5	FOL						
82424	150	1300	1	12	5	TR97-2	6.6	RZ/LL			RC	GY/BN	QTE	PHY		OXI	M	FOL(S2)	SER	15	FOL	LIM	5	STN	MNX	10	JOI
82425	100	448	4	12	5	TR97-2	3	RZ/LL			RC	LT GY	QTE	MIC		BLE	M	JOI	SER	15	FOL	LIM	10	FRA	MNX	10	FRA
82426	250	1950	2	14	5	TR97-2	1	RZ/LL			RC	WT/GY	QTE	MIC	PIT	BLE	S	JOI	ARS	T	JOI	SER	10	FOL	LIM	5	FRA
82427	280	1040	2	10	5	TR97-2	1	RZ/LL			RC	WT/GY	QTE	MIC	PIT	BLE	S		ARS	T	JOI	SER	10	FOL	LIM	5	FRA
82428	90	1675	1	10	5	TR97-2	1	RZ/LL			RC	WT/GY	QTE	MIC	PIT	BLE	S		ARS	T	JOI	SER	10	FOL	LIM	5	FRA
82429	80	1110	1	10	5	TR97-2	1	RZ/LL			RC	WT/GY	QTE	MIC	PIT	BLE	S		ARS	T	JOI	SER	10	FOL	LIM	5	FRA

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82430	85	484	1	10	5	TR97-2	1	RZ/LL			RC	WT	QTE	GRT	MIC	BLE	S		ARS	T	JOI	SER	5	FOL	LIM	10	VUG
82431	55	582	1	8	5	TR97-2	1	RZ/LL			RC	WT	QTE	GRT	MIC	BLE	S		ARS	T	JOI	SER	5	FOL	LIM	10	VUG
82432	50	468	1	14	5	TR97-2	1	RZ/LL			RC	WT/BN	QTE	GRT	MIC	BLE	M		SER	15	FOL	LIM	10	FRA			
82433	40	320	1	14	5	TR97-2	1	RZ/LL			RC	WT/BN	QTE	GRT	MIC	BLE	M	FOL(S2)	SER	15	FOL	LIM	10	FRA			
82434	35	230	1	14	5	TR97-2	9	RZ/LL			RC	BN	QTE	PHY		BLE	W										
82435	70	682	1	18	5	TR97-2	10	RZ/LL			RC	OR/BN															
82436	310	1740	2	10	140	TR97-2	1	RZ/LL			RC		QTE	PHY				FOL(S2)									
82437	40	572	1	6	5	TR97-2	1	RZ/LL			RC	OR/BN	QTE	GRT	MIC	BLE	W	FOL(S2)	ARS	T	REP	LIM	15	STN	SER	10	FOL
82438	65	1265	1	14	5	TR97-2	0.6	RH			RC	GY	QTE	PHY	MIC	WEA	W	FOL	LIM	2	REP	QTZ	25	VEN			
82439	150	1800	1	14	5	TR97-2	7.4	RH			RC	TA	QTE	PHY	MIC	WEA	W	FOL	QTZ	7	VEN	LIM	1	REP	PYY	T	DIS
82440	150	1585	1	28	5	TR97-2	10	RH			RC		QTE	PHY	QTZ			JOI	QTZ	<5	VEN	LIM	1	REP			
82441	55	320	1	6	5	TR97-2	10	RH			RC	TA/GY	QTE	PHY	QTZ	CSI	W	FOL	PYY	T	DIS	POO	T	DIS	ARS	T	DIS
82442	40	346	1	6	5	TR97-2	4	RH			RC	TA	QTE	PHY	MIC			FOL	QTZ	<3	VEN	LIM	1	REP			
82443	30	338	1	8	5	TR97-2	0.6	RH			RC	TA	QTE	PHY	MIC	BLE	W	FOL	LIM	1	REP						
82444	35	440	1	8	5	TR97-2	0.5	RH			RC	GY	QTE	PHY	QTZ	WEA	W	FOL									
82445	30	224	1	2	5	TR97-2	0.6	RH			RC	GY	QTE	PHY	MIC	WEA	W	FOL	LIM	<1	REP	ARS	T	DIS			
82446	150	106	6	1	5	TR97-6	1	RZ/MW			FL	OR/GY	QTE	GRT	MIC	OXI	M		BIO	5	SPO	LIM	15	STN	MNX	15	STN
82447	1010	968	10	6	5	TR97-6	1	RZ/MW			FL	OR/GY	QTE	GRT	MIC	OXI	M		ARS	T	XLN	LIM	15	STN	MNX	15	STN
82448	55	146	1	8	5	TR97-6	8	RZ/MW			RC	OR/GY	QTE	PHY	MIC	OXI	S		LIM	20	STN	MNX	10	STN	BIO	3	SPO
82449	90	66	4	8	5	TR97-6	10	RZ/MW			RC	OR/GY	QTE	GRT	PHY	OXI	M	FOL(S2)	SER	5	XLN	LIM	15	STN			
82450	80	150	1	4	5	TR97-6	2	RZ/MW			RC	OR/BN	QTE	GRT	WEA	OXI	M		LIM	10	STN	SER	5	XLN			
82451	20	328	1	2	5	TR97-6	1	RZ/MW			RC	LT GY	QTE	GRT		ARG	W										
82452	80	128	1	4	5	TR97-6	1	RZ/MW			RC	LT GY	QTE	GRT													
82453	20	122	1	2	5	TR97-6	6	RZ/MW			RC	LT GY	QTE	GRT		BLE	W										
82454	50	240	1	6	5	TR97-6	10	RZ/MW			RC	OR/BN	QTE	GRT	PHY				ARS	T	BLB						
82455	25	98	1	2	5	TR97-6	10	RZ/MW			RC	OR/BN	QTE	GRT	PHY												
82456	15	118	1	2	5	TR97-6	10	RZ/MW			RC		QTE	PHY													
82457	10	240	1	8	5	TR97-6	10	RZ/MW			RC		QTE	PHY													
82458	25	122	1	2	5	TR97-6	10	RZ/MW			RC		QTE	PHY													
82459	55	1585	1	32	5	TR97-6	10	RZ/MW			FL		QTE	PHY													
82460	480	294	24	10	5	TR97-6	10	RZ/MW			FL		QTE	PHY													
82461	395	1840	2	606	5	TR97-6	10	RZ/MW			RC		QTZ	DEF	GRT	OXI	M	FOL(S2)	ARS	T	BLB	PYY	T	DIS			
82462	835	1310	1	50	5	TR97-6	10	RZ/MW			FL		QTE	PHY					SCO	T	STN						
82463	90	254	1	12	5	TR97-6	10	RZ/MW			RC	GY/BN	QTE	FIG	HFD	BLE	W	FOL(S2)	PYY	T	DIS						
82464	8880	10000	18	32	5	TR97-6		RZ/MW			FL	WT/GY	QTZ	VEN					ARS	15	BLB/XLN						
82465	10	376	1	2	5	HARVEY H.		RZ	439930	7072375	FL	WH	QTZ	VEN					STI	1%	XLN	ARS	TR	BLB	PYY	TR	XLN
82466	325	228	4	2	5	RZ97		RZ	439747	7072175	GR	WH	QTZ	VEN				VEN	ARS	TR							
82467	3240	10000	2	480	5	RD97-6		RZ	439894	7072494	GR	OR-GY	QTE	PHY		OXI	M		LIM	5%	STN						
82468	190	342	1	14	5	RD97-6	1	RZ	439897	7072419	RC	BN	LAM	DIK	POR	OXI	W		BID	15%	PHN						
82469	80	824	1	4	5	RD97-6A (0+28)	1	RZ	439911	7072391	GR	QTE	MEG	GRT		OXI			ARS	TR	SPO	TOU	TR	XLN			
82470	75	1150	1	14	5	RD97-6B	10	RZ	440082	7072347	GR	OR-BN	PHY	QTE	QTZ	OXI	M	FOL(S2)	LIM	5%	FOL						
82471	315	1785	6	10	5	RD97-6B	10	RZ	440076	7072355	GR	OR-BN	QTE	MIC		OXI	M	FOL(S2)	LIM	10%	STN						
82472	20	528	1	4	5	RD97-6B	10	RZ	440069	7072362	GR																

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82473	1030	1410	2	6	5	RD97-6B	10	RZ	440060	7072368	GR		PHY	QTE													
82474	15	416	1	14	5	RD97-6B	10	RZ	440053	7072375	GR	GY	PHY			OXI	W		LIM	3%	STN						
82475	410	2000	28	46	230	RD97-6	0.5	RZ	440208	7072278	RC	OR-BN	QTE	ROD		OXI	S	FOL(S2)	ARS	TR	BLB	LIM	10	STN	MNX	5	STN
82476	465	2880	6	8	5	RD97-6 (near)		RZ	440167	7072215	FL	WH-BN	QTE	GRT		OXI	M		ARS	3%	BLB						
82477	305	2480	1	6	280	RZ97		RZ	440071	7072144	FL??	OR-BN	FL			OXI	S		ARS	5%	BLB						
82478	90	2250	1	8	5	AORTA ALLEY		RZ	440162	7072154	GR	OR-BN	QTE	DEF	ROD				ARS	10%	BLB	PYY	TR	BLB			
82479	730	3450	2	128	5	AORTA ALLEY		RZ	440163	7072151	GR	OR-BN	QTE	ROD	DEF				ARS	5%	BLB	PYY	TR	BLB			
82480	425	7260	1	10000	5	AORTA ALLEY		RZ	440193	7072159	FL	WH	QTZ	VEN					STI	15%	VEN	ARS	1%	BLB			
82481	625	1960	6	10000	5	AORTA ALLEY		RZ	440364	7072219	FL	GY-BL	QTE	VEN		BLE	S		STI	25%	VEN						
82482	320	2580	10	526	5	GPS #97248		RZ	440317	7072254	FL	OR-BN	QTE	GRT		OXI	S		LIM	20%	STN	ARS	1%	BLB			
82483	3260	10000	166	10000	50	RZ97		RZ	440354	7072216	FL	WH-OR	QTZ	VEN					ARS	10%	SEL	STI	5%	SEL	PYY	1%	SEL
82484	555	44	14	10000	5	AORTA ALLEY		RZ	440330	7072212	FL	GY-B	MS	QTZ	VEN	OXI	M		STI	90%	MAS	CER	5%	STN			
82485	10	274	1	1770	5	GPS #97249	7	RZ	441775	7071101	GR	GN-GY	PHY	FOL	CHL	OXI	S										
82486	85	120	1	220	5	GPS #97251		RZ	440127	7072236	FL	WH	QTZ	VEN		OXI	W		LIM	2%	STN						
82487	165	1570	1	74	20	RZ97008		RZ	440044	7072144	RC	OR-BN	QTE	PHY		BLE	S	FOL(S2)	LIM	5%	STN						
82488	215	1620	4	54	5	GPS #97254		RZ	439859	7072265	FL	OR-BN	QTE	MEG		OXI	W		ARS	TR	BLB						
82489	170	2900	1	18	5	RD97-6B	4	RZ	440044	7072525	RC(4m)	YW-TA	PHY	CHL		OXI	M		JAR	5%	STN	LIM	5%	STN			
82490	215	1460	1	12	5	RD97-6B	8	RZ	440047	7072514	GR	GY	PHY	CHL		OXI	W		LIM	5%	STN						
82491	200	7630	1	14	5	RD97-6B	6	RZ	440045	7072505	GR	YW-TA	QTE			OXI	W		ARS	TR	BLB	PYY	TR	BLB			
82492	110	888	1	24	5	RD97-6B	10	RZ	440042	7072492	GR	WH-BN	QTE	GRT	MIC	BLE	M	FOL(S2)	SER	5%	FOL						
82493	130	412	1	12	5	RD97-6B	1	RZ	440033	7072465	RC	YW-BN	QTE	MIC		OXI	M	FOL(S2)	SER	5%	FOL	LIM	10%	STN/on	MNX	5%	STN/on fra
82494	125	9320	1	22	5	RD97-8		RZ	441119	7071680	GR	WH	QTZ	VEN	COM			VEN	ARS	1	BLB						
82495	290	2100	12	58	5	RD97-8	0.8	RZ	440648	7072277	RC	LT-GY	MNZ	POY		PHY	S	CON	SER	10	XLN						
82496	100	652	2	28	5	RD97-8	1	RZ	440646	7072274	RC	LT-GY	QTE			BLE	M		LIM	10	STN	JAR	10	STN			
82497	25	7290	6	2	5	RD97-10	0.25	RZ	441027	7071855	GR	GY	QTE	HFD		SLC	M		POO	1	DIS	ARS	TR	DIS			
82498	35	602	4	10	5	RD97-10	0.25	RZ	441108	7071701	GR	GY-BK	QTE	GRT	PIT	OXI	M		MNX	15	STN	LIM	10	STN			
82499	13700	3670	1	52	5	RD97-10	0.15	RZ	441108	7071694	RC	WH	QTZ	COM	VUG			VEN	STI	TR	DIS	ARS	TR	DIS	PYY	TR	DIS
82500	75	858	1	18	5	RD97-10	3	RZ	441110	7071691	RC	OR-BN	QTE	GRT		OXI	M		LIM	10	STN	MNX	5	STN			
82501	100	534	1	2	20	TR97-1	4	RH			RC	TA	QTE	MIC	HFD	BLE	TR	FOL	LIM	TR	REP	PYY	TR	JOI	ARS	TR	DIS
82502	145	532	1	2	5	TR97-1	10	RH			RC	GY/TA	QTE	MIC	PHY	BLE	W	SHE/JOI	LIM	TR	REP	PYY	TR	JOI			
82503	235	556	1	2	10	TR97-1	10	RH			RC	GY	QTE	MIC	PHY	BLE	W	SHE/JOI	LIM	TR	REP	ARS	TR	JOI			
82504	115	300	1	1	40	TR97-1	6	RH			RC	TA/GY	QTE	MIC	BIO	BLE	W	FOL	LIM	TR	REP						
82505	75	364	1	8	5	TR97-1	9	RH			RC	TA	QTE	MIC	MUSC	BLE	M	FOL	LIM	2.0	REP	QTZ	<5	VEN			
82506	55	380	1	10	10	TR97-1	6	RH			RC	TA	QTE	MIC	BIO	BLE	W	FOL	LIM	1.0	REP	PLU	TR	REP			
82507	350	1440	1	262	5	TR97-1	9	RH			RC	TA	QTE	MIC		BLE	W	FOL	LIM	2.0	REP	QTZ	<2	VEN			
82508	175	682	1	30	10	TR97-1	10	RH			RC	TA	QTE	MIC	MUSC	BLE	W	FOL	ARS	TR	DIS	MDL	TR	VEN			
82509	120	824	1	2	5	TR97-1	10	RH			RC	GY	PHY	QTE	MIC	BLE	TR		LIM	TR	REP						
82510	30	446	1	2	5	TR97-1	10	RH			RC	GY	PHY	QTE	MIC	BLE	TR		LIM	TR	REP						
82511	115	490	1	2	5	TR97-1	8	RH			RC	GY/TA	QTE	PHY	MIC	BLE	TR	FOL	PLU	TR	REP	LIM	TR	REP			
82512	125	388	1	6	5	TR97-1	5.5	RH			RC	TA	QTE	FBX		BLE	M	FOL	LIM	2.0	REP	ARS	TR	JOI	PYY	TR	JOI
82513	110	700	1	4	5	TR97-1	6.5	RH			RC	TA	QTE	PHY	MIC	BLE	TR	FOL	LIM	TR	REP						
82514	100	398	1	6	5	TR97-1	10	RH			RC	TA	QTE	PHY	MIC	BLE	TR	FOL	LIM	TR	REP						
82515	40	216	1	6	110	TR97-1	10	RH			RC	TA	QTE	PHY	MIC	BLE	TR	FOL	QTZ	<5	VEN	LIM	TR	REP			

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82516	30	346	1	2	10	TR97-1	10	RH			RC	TA	QTE	MAS	MIC	HFD	W	FOL									
82517	220	684	1	2	30	TR97-1	10	RH			RC	TA	QTE	MIC	PHY	BLE	TR	FOL	LIM	TR	REP	PLU	TR	REP	ARS	TR	TR
82518	245	560	1	6	5	TR97-1	10	RH			RC	TA	QTE	MIC		BLE	TR	FOL	LIM	TR	REP	CLY	2	VEN	QTZ	4	VEN
82519	45	426	1	4	5	TR97-1	10	RH			RC	TA	QTE	MUSC	BIO	BLE	W	SHE	LIM	1.0	REP	PLU	TR	REP			
82520	25	468	1	6	5	TR97-1	10	RH			RC	TA	QTE			BLE	W	FOL	MDL	TR	DIS	CLY	2	VEN	QTZ	2	VEN
82521	200	950	1	6	5	TR97-1	4	RH			RC	TA	QTE	MIC	MUSC	BLE	W	FOL	LIM	TR	REP	PLU	TR	REP	MDL	TR	DIS
82522	235	868	1	16	5	TR97-1	6	RH			RC	TA	QTE	FBX	MIC	BLE	S	FBX	GOU	15.0	VEN						
82523	135	966	1	8	5	TR97-1	8	RH			RC		QTE			BLE	W	FOL	GOU	<5	VEN	LIM	2	REP	QTZ	4	VEN
82524	155	712	1	2	5	TR97-1	5	RH			RC	TA/GY	QTE	MIC	PHY	BLE	TR	FOL	LIM	1.0	REP						
82525	240	1160	1	8	5	TR97-1	7	RH			RC	TA/GY	QTE	MIC	BIO	BLE	W	FOL	LIM	4.0	REP	JAR	TR	REP	SCO	TR	REP
82526	160	624	1	12	10	TR97-1	4.5	RH			RC		QTE			BLE	W	FOL	LIM	2.0	REP	CLY	<5	VEN			
82527	100	882	1	6	10	TR97-1	5.5	RH			RC	TA	QTE	MIC	BIO	WEA	W	FOL	GOU	2.0	VEN/FLT	LIM	1	REP			
82528	60	480	1	8	20	TR97-1	10	RH			RC	GY	QTE	QTZ	MIC	UNA	S	FOL	LIM	TR	REP						
82529	150	870	1	14	10	TR97-1	10	RH			RC		QTE	MIC	PHY	BLE	W	SHE	GOU	<3	VEN/FLT	LIM	2	REP			
82530	140	1430	1	6	30	TR97-1	10	RH			RC	GY	QTE	PHY	MIC	BLE	W	FOL	QTZ	<3	VEN	LIM	TR	REP	GOU	5	FLT
82531	110	872	1	8	5	TR97-1	10	RH			RC	GY	QTE	MIC	BIO	BLE	W	FOL	JAR	TR	REP	PYY	TR	DIS	ARS	TR	DIS
82532	290	840	1	8	5	TR97-1	1	RH			RC	TA	QTE	FBX	VEN	BLE	M	FLT/VEN	QTZ	2.0	VEN	ARS	<.1	DIS	LIM	1	VEN
82533	20640	8050	1	36	5	TR97-1	4.5	RH			RC		QTE			BLE	M	FOL	LIM	2.0	REP	QTZ	5	VEN	ARS	TR	VEN
82534	10	38	1	1	5	TR97-1	0.5	RH			RC	WT	QTZ	BULL	MAS	SLC	S	VEN	QTZ	100.0	VEN						
82535	650	404	1	8	5	TR97-1	6	RH			RC	TA/OR	QTE	BRX	MIC	ARG	TR	FOL	STB	TR	DIS	PLU	TR	REP	CLY	<1	GOU
82536	40	140	1	2	5	TR97-1	10	RH			RC	TA	QTE	QTZ	MIC	BLE	M	VEN	PLU	TR	REP	QTZ	5	VEN	GOU	2	VEN/FLT
82537	1320	596	1	12	5	TR97-1	8	RH			RC	GY	QTE	MIC	BIO	SLC	TR	JOI	ARS	TR	DIS	JAR	TR	REP	LIM	TR	REP
82538	260	3220	1	16	5	TR97-1	3.5	RH			RC	GY	QTE	MIC	BIO	BLE	W	FOL	ARS	0.5	DIS	LIM	1	REP	QTZ	3	VEN
82539	35	390	1	6	5	TR97-1	3.5	RH			RC	GY	QTE	MIC	BIO	UNA	M	FOL	LIM	TR							
82540	25	234	1	2	5	TR97-1	3	RH			RC	GY	QTE	MIC	BIO	BLE	M	FOL	LIM	2.0	REP	GOU	5	FLT			
82541	40	280	1	2	5	TR97-1	10	RH			RC	TA/GY	QTE	BIO		BLE	M	FOL	LIM	2.0	REP	GOU	TR	FLT			
82542	20	152	1	2	5	TR97-1	8	RH			RC	TA/OR	QTE	MIC	MUSC	BLE	M	FOL	GOU	<5	FLT	LIM	2	REP	ARS	0.1	DIS
82543	85	500	1	10	5	TR97-1	8	RH			RC	GY	QTE	MIC	BIO	BLE	TR	FOL	QTZ	TR	VEN	ARS	TR	DIS	HEM	TR	REP
82544	25	420	1	1	5	RH97-14 (S.wall)	5.6	RH	441742	7071103	RC		PHY	GOU	FRI	WEA	W		QTZ	1.0	VEN	ARS	TR	DIS	PYY	TR	DIS
82545	20	260	1	1	5	RH97-14 (N.wall)	10	RH	441750	7071100	RC	GY	PHY	QTZ	QTE <5	CHL	W	FOL	ARS	0.1	DIS	PYY	0.1	DIS	LIM	0.1	REP
82546	70	642	1	2	5	RH97-14 (N.wall)	10	RH/CL	441759	7071098	RC	GY	PHY	GOU	FRI	OXI	M	FOL	QTZ	<5	VEN	ARS	TR	DIS	PYY	TR	DIS/STR.
82547	15	252	1	1	5	RH97-14 (N.wall)	10	RH	441768	7071095	RC	GY	PHY	QTZ	QTE	SER	W	FOL	ARS	TR	DIS	PYY	TR	DIS	LIM	TR	REP
82548	3	124	1	1	5	RH97-14 ??	10	RH/CL	441800	7071095	RC	GY	PHY	FRI	GOU	WEA	W	FOL	QTZ	1.0	VEN						
82549	10	238	1	1	5	RH97		RH	439005	7071932	FL		MIXED	FOL		BLE	W		PYY	TR	DIS /QTE	ARS	TR	DIS/FRA	LIM	TR	REP
82550	1125	2740	1	32	5	RH97		RH	439005	7071928	QTZ	WT	FL			WEA	W		ARS	3.0	DIS	SCO	TR	REP	LIM	TR	REP
82551	10	202	1	24	5	PIT #2		RH	439105	7072022	GR	TA-GY	QTE	PHY	MIC	WEA	W	FOL	LIM	<1	REP	BULL	2	VEN	VEN		
82552	250	178	1	2	5	PIT #3		RH	439157	7072118	FL	GY-TA	QTE	PHY 40	QTZ 5	BLE	TR	FOL	LIM	TR	REP						
82553	20	202	1	1	5	PIT #4		RH	439207	7072084	GR	TA-GY	QTE	PHY	MISC.	SLC	W	FOL	ARS	TR	DIS	LIM	1	REP			
82554	140	424	1	2	5	PIT #5		RH	439151	7072218	FL	TA-GY	QTE	PHY	MIC	BLE	TR	FOL	ARS	TR	JOI	LIM	1	REP	QTZ	<5	VEN
82555	80	572	1	2	5	PIT #6		RH	439198	7072312	FL	TA-GY	QTE	PHY	MIC	BLE	TR	FOL	LIM	<1	REP/JOI						
82556	280	818	1	6	5	HOWARD'S PIT		RH	441005	7071695	RC	GY	QTE	PHY	MIC	BLE	M	FRA/JOI	QTZ	<5	VEN	LIM	2	FRA/JOI			
82557	105	1070	1	36	5	TR97-7	10	RH			GR	GN	PHY	QTE	QTZ	BLE	TR	VEN	TOU	TR	VEN	LIM	1	REP	QTZ	<3	VEN
82558	130	938	1	30	5	TR97-7	10	RH			GR	GY-GN	PHY	QTE	QTZ	BLE	TR	VEN	MNX	TR	REP	LIM	1	REP/JO	SCO	3	VEN/FOL OV

KENNECOTT CANADA EXPLORATION INC.

SCHEELITE DOME GOLD PROJECT, 1997 ROCK SAMPLES

Sample No	Au ppb	As ppm	Bi ppm	Sb ppm	W ppm	Station	Width m	Geol.	UTM East	UTM North	Samp. Type	Col.	Rx Type	Rx Mod1	Rx Mod2	Alt 1	Alt Int1	Str 1	Min 1	Min1 %	Min Occ1	Min 2	Min2 %	Min2 Occ2	Min 3	Min3 %	Min Occ3
82559	80	404	1	1	5	TR97-7	20	RH			GR	WT	QTZ	VEN		WEA	W	VEN	QTZ	95.0	VEN	ARS	TR	DIS	SCO	TR	REP
82560	375	924	1	24	5	TR97-7	6	RH			GR?	TA	PHY 60	QTE 40	QTZ <5	BLE	W	QTZ	QTZ	<5	VEN	ARS	TR	DIS	SCO	TR	REP
82561	160	980	1	28	5	TR97-7	4	RH			GR	TA	QTE	PHY	QTZ	MIC	W	VEN	LIM	1.0	REP/JOI	QTZ	3	VEN	TOU	TR	VEN
82562	325	2210	1	22	5	TR97-7	2	RH			GR	WT-TA	QTZ 30	QTE 40	PHY 30	BLE	W	VEN	SCO	TR	REP/VEN	ARS	TR	DIS/VEN	LIM/JAR	TR-1	DIS/REP/ JOI/FOL
82563	285	1020	1	20	5	TR97-7	4.5	RH			GR	TA-WT	QTE	QTZ	PHY	BLE	W		ARS	TR	DIS/QV	SCO	TR	REP/QV	LIM	1	REP
82564	255	1245	1	28	5	TR97-7	7.5	RH			GR	TA	QTE 35	PHY 35	QTZ 30	BLE	W	VEN	GOU	10.0	FLT	SCO	TR	DIS/GOU	ARS	TR	DIS/QV
82565	130	872	1	24	5	TR97-7	9	RH			GR	TA	PHY=QTE	QTE	QTZ	BLE	TR		TOU	0.1	VEN	QTZ	3	VEN	LIM	<1	REP
82566	30	292	1	16	5	TR97-7	10	RH			GR	TA	PHY	QTE	QTZ	WEA	M	FOL	QTZ	2.0	VEN	LIM	1	REP			
82567	20	304	1	10	5	TR97-7	10	RH			GR	TA	PHY	QTE	MIC	BLE	W	FOL	TOU	TR	ven/jol	LIM	1	REP			
82568	70	540	1	32	5	TR97-7	10	RH			GR	TA	PHY	QTE		BLE	TR	FOL	QTZ	<2	VEN	LIM	1	REP			
82569	120	1030	1	28	5	TR97-7	10	RH			GR	TA	PHY	QTE	QTZ	BLE	W		LIM	<1	REP						
82570	55	430	1	12	5	TR97-7	4	RH			GR	TA	PHY	QTE	BIO	BLE	TR	FOL	LIM	<1	REP/Fol	QTZ	TR-1%	VEN			
82571	185	1020	1	6	5	TR97-7	7	RH			GR	TA	PHY	QTE		BLE	W	FOL	TOU	0.1	VEN/DIS	QTZ	3	VEN			
82572	145	1025	1	2	5	TR97-7	6	RH			GR	TA	PHY 50	QTE 50	MIC	BLE	W	VEN	TOU	0.5	DIS/VEN	QTZ	35494	VEN X-C	ARS	TR	DIS/VEN
82573	80	422	1	6	5	TR97-7	10	RH			GR	WT-TA	PHY	QTE	SPO	BLE	M	FOL	TOU	0.5-1	VEN/DIS	QTZ	2	VEN			
82574	10	110	1	2	5	TR97-8	10	RH			FL	GY	PHY	BIO	QTE	HFD	W	FOL	POO	TR	DIS	LIM	<1	REP/FOL			
82575	40	194	1	1	5	TR97-8	10	RH			FL	GY-TA	QTE	PH	BIO	HFD	W	FOL	ARS	0.0	DIS	PYY	0.01	DIS	POO	TR	DIS
82576	10	150	1	2	5	TR97-8	4	RH			FL	TA-G	QTE	PHY	SPO	HFD		FOL	QTZ	5.0	VEN-FOL	LIM	<1	REP			
82577	40	588	1	12	5	TR97-8	4	RH			FL	GY	QTE	PHY	MIC	BLE	TR-W	FOL	LIM	1.0	REP/FLT	GOU	<5				
82578	1075	948	1	22	5	TR97-8	4.5	RH			FL	OR	GOU,CLY	QTE	PHY	WEA	M	FLT	gou	60.0	FLT	QTZ	5-10	CLASTS			
82579	50	316	1	4	5	TR97-8	3.5	RH			FL	OL-BN	PHY	Gou	QTE	BLE	W	Bx	LIM	<1	REP/JOI	ARS	TR	DIS			
82580	40	254	1	2	5	TR97-8	10	RH			FL	GY	QTE	PHY	MIC	BLE	TR	FOL	ARS	TR	DIS	LIM	<1	REP	QTZ	<5	VEN FOL
82581	40	154	1	1	5	TR97-8	10	RH			FL	TA-GY	QTE	PHY	MIC-M	SLC	TR-W	FOL	ARS	TR	DIS	POO	TR	DIS	PYY	TR	DIS
82582	25	128	1	1	10	TR97-8	10	RH			FL	TA	QTE	PHY	MIC	SLC	TR	FOL	ARS	TR	DIS	LIM	<1	REP			
82583	20	178	1	1	5	TR97-8	6	RH			FL	TA-GY	QTE	PHY	MIC	BLE	TR	FOL	ARS	TR	DIS	LIM	<1	REP			
82584	300	974	1	22	5	TR97-8	4	RH			FL	LIM-BN	PHY	QTE	GOU?	BLE	W-M	STN/FLT	LIM	2.0	REP/GOU	MNX	TR	REP			
82585	160	352	1	20	5	TR97-8	10	RH			FL	GY-TA	QTE	PHY	MIC-m	BLE	TR	JOI	LIM	<1	REP	QTZ	5	FOL	MNX	TR	REP/JOI
82586	45	196	1	1	10	TR97-8	10	RH			FL	GY-TA	QTE	PHY	MIC	BLE	TR		LIM	<1	REP						
82587	430	790	1	6	5	TR97-8	10	RH			FL	GY-TA	QTE	PHY	MIC	BLE	M	FOL	LIM	1.0	REP	ARS	TR	DIS/QV			
82588	345	896	1	8	20	TR97-8	10	RH			FL	TA	QTE	PHY30	MIC-M	BLE	M		QV	5.0	VEN	LIM	1	REP	HEM	TR	STAIN
82589	110	652	1	18	5	TR97-8	5	RH			FL	GY	PHY	BIO	QTE	BLE	TR	FOL	LIM	<1	REP	QTZ	5	VEN			
82590	4940	10000	22	176	170	TR97-8		RH			FL	WT	QTZ VEN						ARS	3.0	DIS	LIM	<1	REP			
82591	200	386	12	14	5	RH97		RH	442255	7073370	FL	TA-WT	BRX	QTZ	QTE	SLC	M	BX	QTZ	30.0	VEN/FIL						
82592	17140	420	388	2	750	RH97		RH	439790	7070900	FL	GN	SKN	MRB	CSI	CHL	M	FOL	POO	5.0	DIS	PYY	5	DIS	CPY	0.1	DIS
82593	130	648	1	1	5	RH97		RH	441699	7071052	RC	GY	PHY	QTE	QTZ	BLE	W	FOL	ARS	TR	DIS	PYY	TR	DIS	LIM	<1	REP
82594	425	5320	2	10	5	RH97		RH	441682	7071061	GR	TA-GY	PHY	QTZ	QTE	OXI	W	FOL	ARS	0.1	DIS	PYY	TR	DIS	LIM	<1	REP
82595	490	1455	6	20	5	RH97	1.5	RH	441715	7071066	RC	GY	QTE	PHY	QTZ	BLE	M	FOL	ARS	0.2	DIS	PYY	TR	DIS			
82596	20	724	1	1	5	RH97	15	RH	441775	7071066	RC	TA	PHY	QTE	QTZ	BLE	W	FOL	ARS	TR	DIS	LIM	1	REP	GOU	5	FLT
82597	60	414	1	1	5	PIT#7	6.5	RH	437734	7071599	RC	GY	QTE	PHY	BRX	WEA	W	FOL	LIM	<1	REP	ARS	TR	DIS/JOI	MNX	TR	REP/STN
82598	12170	10000	292	36	2890	PIT#8		RH	437695	7071591	GR	BN	CSI	ARS	QTZ	OXI	M	FOL	ARS	10.0	REP/VEN	QTZ	20	VEN			
82599	5580	10000	106	136	4370	PIT#8		RH	437693	7071589.5	GR	GN	QTZ	ARS	VEN	BLE	M	QTZ.VEN	ARS	TR	DIS	SCO	5	REP	QTZ	90	VEN
82600	11760	10000	288	8	2120	PIT#12	2	RH	437625	7071384	RC	BN	MRB	CSI	PHY	SKN	M	FOL	LIM	5.0	REP	ARS	2	DIS	GOE	1	REP

APPENDIX F

ANALYTICAL RESULTS - ROCK SAMPLES

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No.
11821	95	0.1	0.14	610	50	0.3	1	0.03	0.3	3	215	2	0.41	5	1	0.06	5	0.02	100	1	0.005	4	110	12	2	1	3	0.005	5	5	1	5	6	A9732209
11822	55	0.1	0.32	192	50	0.3	1	0.01	0.3	5	153	7	1.1	5	1	0.14	10	0.03	330	1	0.005	9	70	12	8	1	3	0.005	5	5	3	5	28	A9732209
11823	70	0.2	0.22	1255	160	0.3	1	0.005	0.3	1	165	4	0.82	5	1	0.1	10	0.02	30	1	0.005	4	40	10	6	1	1	0.005	5	5	1	5	10	A9732209
11824	610	0.6	0.09	1435	40	0.3	1	0.005	0.3	4	233	3	0.53	5	1	0.05	5	0.005	20	1	0.005	6	10	16	8	1	2	0.005	5	5	1	70	2	A9732209
11825	85	0.6	0.41	200	30	0.3	1	0.005	0.3	3	141	14	1.32	5	1	0.15	20	0.06	180	1	0.005	11	90	6	10	1	7	0.005	5	5	3	5	22	A9732209
11826	835	4.6	0.29	3070	40	0.3	1	0.005	0.3	1	176	12	1.06	5	1	0.19	10	0.01	25	1	0.005	4	100	106	56	1	16	0.005	5	5	3	5	10	A9732209
11827	50	0.1	0.84	242	60	0.3	1	0.09	0.3	4	120	4	1.01	5	1	0.08	5	0.29	180	1	0.01	11	80	8	1	1	6	0.01	5	5	13	50	20	A9732209
11828	450	0.2	0.26	1480	70	0.3	8	0.005	0.3	3	113	6	1.18	5	1	0.1	10	0.01	105	1	0.01	8	40	10	12	1	2	0.005	5	5	1	5	16	A9732209
11829	115	0.6	0.25	4650	120	0.3	1	0.005	0.3	1	84	5	1.18	5	1	0.11	10	0.03	40	1	0.01	7	60	12	54	1	20	0.005	5	5	2	5	10	A9732209
11830	80	0.1	0.82	1135	210	0.3	1	0.01	0.3	3	98	5	1.54	5	1	0.27	10	0.29	135	1	0.01	15	90	6	2	1	8	0.03	5	5	13	5	26	A9732209
11831	3	0.1	0.04	24	5	0.3	1	0.05	0.3	1	291	5	0.42	5	1	0.01	5	0.01	20	1	0.005	5	140	4	1	1	2	0.005	5	5	1	5	1	A9732732
11832	205	0.1	0.39	3700	110	0.3	1	0.02	0.3	3	231	4	1.25	5	1	0.19	10	0.04	165	1	0.005	10	80	8	8	1	7	0.005	5	5	4	5	12	A9732732
11833	20	0.1	0.89	225	80	0.3	1	0.03	0.3	6	182	9	1.94	5	1	0.32	20	0.18	300	1	0.020	16	110	10	2	1	7	0.005	5	5	9	5	36	A9732732
11834	595	0.8	0.28	5030	300	0.3	1	0.01	0.3	1	205	4	0.91	5	1	0.13	10	0.01	30	1	0.020	4	80	6	16	1	15	0.005	5	5	3	5	6	A9732732
11835	115	0.1	0.73	1945	90	0.3	1	0.04	0.3	4	209	6	1.43	5	1	0.24	10	0.16	155	1	0.030	11	70	4	2	1	8	0.010	5	5	10	5	20	A9732732
11836	35	0.1	0.51	436	50	0.3	1	0.03	0.3	3	217	5	1.07	5	1	0.18	5	0.15	85	1	0.040	10	140	10	1	1	5	0.005	5	5	5	5	14	A9732732
11837	115	0.1	0.52	1090	140	0.3	1	0.20	0.3	1	187	8	0.84	5	1	0.21	10	0.06	55	1	0.010	7	740	10	10	1	18	0.005	5	5	4	5	18	A9732732
11838	455	3.4	0.40	10000	590	0.3	1	0.03	0.3	1	205	5	1.60	5	1	0.17	10	0.03	30	1	0.005	5	100	28	20	1	23	0.005	5	5	3	5	22	A9732732
11839	20	0.1	0.01	228	10	0.3	1	0.01	0.3	1	294	4	0.43	5	1	0.01	5	0.01	15	1	0.005	4	10	2	1	1	1	0.005	5	5	1	5	1	A9732732
11840	265	3.0	0.80	5480	270	0.5	10	0.03	0.3	1	113	40	2.26	5	1	0.48	50	0.08	40	1	0.010	5	690	20	78	1	42	0.005	5	5	5	5	18	A9732732
11841	900	0.2	0.53	7150	970	0.3	1	0.03	0.3	1	205	12	1.80	5	1	0.12	10	0.08	70	1	0.020	5	80	6	8	1	16	0.005	5	5	6	50	14	A9732732
11842	85	0.2	1.30	369	280	0.5	1	0.38	0.3	4	67	45	2.65	5	1	0.36	40	0.54	450	2	0.050	12	870	10	6	3	42	0.090	5	5	34	5	48	A9732732
11843	120	0.1	0.77	964	170	0.3	1	0.01	0.3	2	183	9	1.31	5	1	0.19	10	0.10	50	1	0.010	9	60	8	10	1	5	0.005	5	5	6	5	26	A9732732
11844	12650	2.2	0.23	10000	80	0.3	46	0.01	0.3	1	203	22	3.14	5	1	0.11	5	0.01	30	1	0.005	5	150	12	38	1	29	0.005	5	5	3	60	14	A9732732
11845	40	5.0	0.18	139	10	0.3	14	0.03	0.3	1	318	4	0.50	5	1	0.04	5	0.03	45	1	0.005	6	70	544	10	1	3	0.005	5	5	1	5	2	A9732732
11846	140	0.2	2.18	548	120	0.5	1	0.31	0.3	5	184	81	2.36	5	1	0.18	5	0.40	130	1	0.040	15	210	8	10	1	42	0.030	5	5	16	5	20	A9732732
11847	130	0.2	0.21	2200	60	0.3	1	0.06	0.3	1	182	7	2.50	5	1	0.07	10	0.03	80	1	0.005	6	60	18	36	1	14	0.005	5	5	3	5	8	A9732732
11848	30	0.1	3.12	308	140	0.3	1	0.85	0.3	8	158	34	2.61	5	1	0.59	10	0.73	185	1	0.110	20	90	2	2	3	80	0.060	5	5	29	40	54	A9732732
11849	1430	5.2	0.84	10000	30	0.3	32	0.09	0.3	3	146	103	3.53	5	1	0.17	5	0.24	100	1	0.010	12	190	38	32	1	64	0.005	5	5	8	60	22	A9732732
11850	3	0.4	4.78	56	20	0.5	1	6.79	0.3	26	37	138	3.68	10	1	0.03	10	0.18	1005	2	0.130	22	340	1	1	1	581	0.050	5	5	7	5	22	A9732732
12731	3	0.2	1.58	132	320	0.5	2	1.79	0.3	5	58	60	2.36	5	1	0.28	30	0.91	265	1	0.030	7	630	12	6	4	67	0.005	5	5	29	5	42	A9728274
12732	55	0.6	3.36	1070	310	1.0	4	0.92	0.3	14	98	120	3.39	5	1	0.49	30	1.14	620	7	0.210	38	400	4	12	5	69	0.070	5	5	106	5	50	A9728274
12733	95	0.2	3.41	1150	410	0.5	6	1.02	0.5	11	61	118	2.54	5	1	0.35	20	1.28	1650	2	0.210	36	430	8	8	4	93	0.060	5	5	58	5	38	A9728274
12734	3	0.1	1.55	324	110	0.3	1	0.18	0.3	7	136	42	2.34	5	1	0.28	30	0.52	230	1	0.030	25	180	1	4	2	21	0.040	5	5	18	5	42	A9728274
12735	475	1.2	1.09	1615	70	0.3	1	0.05	0.3	8	160	38	2.45	5	1	0.23	20	0.34	335	1	0.010	17	140	2	38	1	20	0.035	5	5	9	5	42	A9728274
12736	85	0.1	6.13	860	600	1.0	2	1.35	0.3	12	147	12	4.16	10	1	2.10	20	3.18	735	1	0.310	38	510	10	1	9	111	0.120	5	5	53	5	98	A9730918
12737	40	0.1	6.28	674	1060	1.0	1	2.51	0.3	13	164	10	3.85	10	1	2.17	20	3.20	925	1	0.400	38	490	6	1	9	133	0.120	5	5	56	5	106	A9730918
12738	3	0.1	0.59	349	50	0.3	1	0.06	0.3	12	200	11	1.72	5	1	0.17	10	0.11	485	1	0.010	23	110	6	6	1	7	0.005	5	5	7	5	28	A9730918

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
12739	130	0.1	0.42	140	150	0.3	6	0.05	0.3	4	198	20	1.95	5	1	0.13	10	0.06	135	1	0.010	14	100	8	6	1	7	0.005	5	5	5	5	28	A9730918
12740	40	0.2	0.29	340	30	0.3	2	0.04	0.3	4	170	22	1.26	5	1	0.11	10	0.02	100	1	0.010	7	60	10	2	1	6	0.005	5	5	3	5	16	A9730918
12741	2140	2.0	0.65	10000	380	1.0	8	0.21	0.3	1	34	4	2.07	5	1	0.24	50	0.20	115	1	0.020	5	840	40	14	1	78	0.005	5	5	6	70	22	A9730174
12742	40	0.2	0.25	934	60	0.3	1	0.03	0.3	1	107	9	0.92	5	1	0.13	10	0.04	45	1	0.005	5	70	10	6	1	3	0.005	5	5	1	5	18	A9730174
12743	110	0.1	1.74	1365	90	0.5	1	0.27	0.3	16	78	40	2.97	5	1	0.53	10	0.69	560	1	0.005	35	180	8	12	2	33	0.020	5	5	18	5	60	A9730174
12744	345	0.2	1.22	1093	70	0.5	2	0.17	0.3	8	89	23	2.29	5	1	0.37	10	0.43	390	1	0.005	23	110	32	10	1	29	0.010	5	5	14	5	42	A9730174
12745	190	0.1	0.60	678	40	0.3	2	0.08	0.3	4	84	29	1.48	5	1	0.19	10	0.23	125	1	0.010	9	80	6	1	1	17	0.020	5	5	10	10	18	A9730174
12746	80	0.2	0.53	578	40	0.3	1	0.08	0.3	4	131	27	1.61	5	1	0.14	5	0.15	85	1	0.010	9	180	2	4	1	24	0.005	5	5	6	300	14	A9730174
12747	830	0.2	0.88	7780	410	0.3	2	0.04	0.3	3	32	23	2.80	5	1	0.20	20	0.26	85	1	0.005	8	310	8	16	1	19	0.005	5	5	7	5	30	A9730174
12748	1305	5.4	0.15	758	350	0.3	1	0.15	1.5	3	96	63	0.61	5	1	0.08	5	0.01	30	1	0.005	28	50	66	7670	1	38	0.005	5	5	1	5	20	A9730174
12749	55	0.1	1.48	462	20	0.3	1	0.16	0.3	4	82	87	2.21	5	1	0.10	5	0.30	125	1	0.020	12	90	2	38	1	43	0.010	5	5	14	5	12	A9730174
12750	175	0.4	1.21	1080	60	0.5	1	0.10	0.3	6	112	125	2.47	5	1	0.24	30	0.43	240	1	0.005	15	240	510	98	1	15	0.005	5	5	12	5	116	A9730174
12751	190	0.2	0.97	2500	30	0.3	2	0.08	0.3	5	109	219	3.24	5	1	0.17	5	0.35	130	1	0.005	10	190	4	16	1	8	0.005	5	5	15	5	16	A9730174
12752	450	0.1	1.10	712	60	0.3	2	0.13	0.3	6	133	45	1.88	5	1	0.19	10	0.28	245	1	0.010	18	200	10	36	1	18	0.005	5	5	11	10	30	A9730174
12753	70	0.1	0.95	1100	60	0.3	1	0.16	0.3	10	97	84	1.59	5	1	0.05	5	0.17	60	1	0.030	11	70	2	1	1	22	0.005	5	5	7	50	12	A9730174
12754	17250	21.0	0.04	10000	60	0.3	42	0.01	1.5	1	231	29	1.15	5	1	0.01	5	0.01	20	2	0.005	5	70	496	1925	1	3	0.005	5	5	1	5	8	A9732017
12755	210	2.0	0.99	989	150	0.5	1	0.04	0.3	5	95	47	3.31	5	1	0.29	50	0.17	95	4	0.005	13	380	14	628	1	17	0.005	5	5	10	5	44	A9732017
12756	120	0.2	2.93	218	220	0.5	1	0.09	0.3	18	108	55	5.12	5	1	0.62	60	0.96	575	1	0.010	38	530	12	20	5	32	0.050	5	5	35	5	98	A9732017
12757	2550	0.6	2.96	5670	150	0.5	1	0.07	0.3	26	74	48	4.84	5	1	1.01	40	1.07	665	3	0.020	55	280	2	8	5	23	0.050	5	5	32	5	84	A9732017
12758	10	0.1	2.56	116	160	0.5	1	0.69	0.3	15	172	54	3.46	5	1	0.81	30	0.84	300	4	0.030	37	2390	6	2	4	35	0.060	5	5	32	5	66	A9732017
12759	90	0.2	0.42	1520	110	0.3	1	0.01	0.3	3	155	11	1.14	5	1	0.20	10	0.03	120	5	0.020	9	70	6	10	1	4	0.005	5	5	3	5	18	A9732017
12760	60	0.1	0.52	218	60	0.3	1	0.01	0.3	3	219	10	1.21	5	1	0.24	10	0.03	95	1	0.005	9	90	8	40	1	5	0.005	5	5	4	5	22	A9732017
12761	10	0.1	0.29	168	20	0.3	1	0.13	0.3	3	247	8	1.02	5	1	0.06	5	0.08	145	1	0.005	9	570	2	8	1	8	0.005	5	5	3	5	18	A9732017
12762	1620	2.0	0.37	1090	70	0.3	6	0.01	0.3	3	211	10	0.89	5	1	0.20	10	0.02	60	1	0.010	6	60	32	58	1	9	0.005	5	5	3	10	16	A9732017
12763	180	0.2	0.45	1180	130	0.3	2	0.03	1.0	4	213	10	1.56	5	1	0.20	10	0.04	245	1	0.010	19	90	40	8	1	8	0.005	5	5	5	5	36	A9732017
12764	120	0.1	0.58	2030	330	0.3	1	0.01	0.3	4	209	12	1.41	5	1	0.28	20	0.05	105	1	0.020	11	80	6	10	1	7	0.005	5	5	5	5	20	A9732017
12765	30	0.1	0.53	1080	190	0.3	2	0.01	0.3	6	202	9	1.30	5	1	0.20	30	0.03	225	1	0.010	16	80	6	4	1	7	0.005	5	5	3	5	32	A9732017
12766	90	0.2	0.45	983	160	0.3	1	0.01	0.3	2	192	7	1.00	5	1	0.22	10	0.04	85	1	0.010	7	70	12	4	1	13	0.005	5	5	4	5	20	A9732017
12767	120	4.4	0.25	1093	140	0.3	1	0.01	1.5	2	182	13	0.82	5	1	0.10	10	0.01	140	1	0.010	8	50	534	174	1	10	0.005	5	5	1	10	20	A9732017
12768	150	0.1	1.19	960	60	0.3	1	0.05	0.3	9	173	23	2.69	5	1	0.20	20	0.37	205	1	0.010	21	280	10	6	1	13	0.005	5	5	9	5	82	A9732017
12769	360	1.0	0.88	3110	120	0.3	1	0.01	0.3	7	115	25	2.57	5	1	0.24	30	0.23	315	1	0.005	17	170	18	18	1	34	0.005	5	5	6	5	58	A9732017
12770	1050	0.2	1.10	2850	110	0.3	1	0.01	0.3	5	176	25	2.73	5	1	0.24	20	0.27	250	1	0.010	14	190	8	10	1	50	0.005	5	5	9	5	46	A9732017
12771	270	0.6	0.95	2880	110	0.3	1	0.01	0.3	3	136	35	2.62	5	1	0.24	40	0.27	175	1	0.020	8	220	40	36	1	29	0.005	5	5	7	5	42	A9732017
12772	1110	9.0	0.93	4503	400	0.3	2	0.05	0.5	4	248	39	2.29	5	1	0.24	10	0.14	110	1	0.010	13	130	320	142	1	35	0.010	5	5	10	80	52	A9732017
12773	66510	40.6	0.15	10000	270	0.3	8	0.01	6.0	1	165	21	1.55	5	1	0.07	5	0.01	30	1	0.005	5	110	1755	982	1	17	0.005	5	5	1	5	86	A9732017
12774	10	0.4	2.37	338	180	0.5	1	0.08	0.3	18	125	47	4.85	5	1	0.32	70	0.90	740	1	0.010	54	400	10	20	2	16	0.005	5	5	19	5	112	A9732017
12775	300	0.2	2.80	10000	90	0.5	2	0.39	0.3	30	76	333	6.66	5	1	0.38	30	0.94	210	1	0.090	57	180	14	16	4	37	0.005	5	5	35	5	34	A9732017
12776	30	0.1	2.54	10000	320	0.5	1	0.50	0.3	21	117	34	3.51	5	1	0.76	30	0.70	200	1	0.070	37	510	4	8	3	47	0.010	5	5	21	5	36	A9732017

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
12777	60	0 1	3 73	9640	300	0 5	1	1 37	0 3	20	92	77	3 75	10	1	0 68	30	1 10	245	1	0 160	40	270	8	2	5	122	0 030	5	5	40	5	34	A9732017
12778	510	2 4	1 07	3200	40	0 3	36	0 29	0 3	6	131	504	4 92	5	1	0 24	20	0 41	140	1	0 010	16	510	2	4	1	18	0 005	5	5	12	5	24	A9732017
12779	3360	1 0	0 93	2420	50	0 5	1	0 09	1 0	9	94	25	3 18	5	1	0 20	40	0 28	680	1	0 005	30	280	16	16	1	32	0 005	5	5	9	5	68	A9731834
12780	210	0 2	1 30	902	50	0 5	1	0 14	0 3	8	143	28	2 55	5	1	0 19	20	0 38	990	1	0 010	23	210	8	12	1	24	0 005	5	5	13	5	44	A9731834
12781	125	0 2	1 14	2380	50	0 5	1	0 07	0 3	14	95	31	3 72	5	1	0 25	40	0 39	695	1	0 005	37	260	6	12	1	26	0 005	5	5	10	5	70	A9731834
12782	215	0 4	0 51	2220	50	0 3	1	0 04	0 3	5	82	14	1 73	5	1	0 14	10	0 11	250	1	0 010	13	130	2	12	1	31	0 005	5	5	4	5	24	A9731834
12783	130	0 1	1 11	848	50	0 5	2	0 08	0 3	17	71	36	2 92	5	1	0 20	50	0 44	465	1	0 010	37	330	12	12	1	18	0 005	5	5	9	5	66	A9731834
12784	1390	148 0	0 29	3500	50	0 3	6	0 01	0 5	3	97	36	1 58	5	1	0 09	10	0 06	130	1	0 010	7	120	350	100	1	27	0 005	5	5	4	50	20	A9731834
12785	50	0 6	1 12	658	30	0 3	1	0 05	0 3	10	85	25	2 83	5	1	0 19	30	0 43	490	1	0 005	25	220	8	12	1	12	0 005	5	5	11	5	54	A9731834
12786	150	1 0	0 20	816	30	0 3	1	0 01	0 3	4	106	9	1 31	5	1	0 09	10	0 01	500	1	0 005	10	80	1	8	1	5	0 005	5	5	1	5	18	A9731834
12787	90	0 1	0 36	486	10	0 3	1	0 02	0 3	4	111	13	1 23	5	1	0 10	10	0 07	245	1	0 010	10	90	2	6	1	6	0 005	5	5	4	5	20	A9731834
12788	200	0 2	1 29	792	50	0 5	1	0 06	0 3	17	138	35	3 56	5	1	0 24	40	0 41	625	1	0 010	43	300	10	16	2	12	0 005	5	5	12	5	76	A9731834
12789	335	0 4	1 71	1115	80	0 5	1	0 03	0 3	5	89	56	3 85	5	1	0 28	60	0 80	270	1	0 010	10	190	2	6	1	11	0 005	5	5	12	5	64	A9731834
12790	450	2 0	0 65	4150	130	0 3	1	0 06	0 3	4	123	15	1 97	5	1	0 24	10	0 11	110	1	0 010	11	320	68	34	1	15	0 005	5	5	6	30	22	A9731834
12791	20	0 1	2 65	170	80	1 0	1	0 07	0 3	14	80	41	4 54	5	1	0 40	60	0 90	310	1	0 030	29	330	12	2	3	18	0 040	5	5	26	5	82	A9731834
12792	30	0 1	0 58	844	80	0 3	1	0 19	0 3	6	130	12	1 69	5	1	0 23	30	0 09	410	1	0 010	16	960	10	16	1	16	0 005	5	5	6	5	34	A9731834
12793	40	0 1	0 51	470	50	0 3	1	0 04	0 3	8	106	16	2 12	5	1	0 21	40	0 11	425	1	0 005	21	260	10	16	1	7	0 005	5	5	5	5	40	A9731834
12794	830	0 6	0 44	8420	110	0 3	1	0 01	0 5	3	152	17	1 53	5	1	0 14	10	0 08	80	1	0 010	7	140	2	56	1	9	0 005	5	5	5	10	14	A9731834
12795	220	0 2	1 30	979	100	0 5	1	0 03	0 3	13	104	28	2 92	5	1	0 35	40	0 39	380	1	0 010	28	180	4	12	1	17	0 005	5	5	11	5	60	A9731834
12796	10	0 1	2 56	80	70	0 5	1	0 03	0 3	15	126	34	4 25	5	1	0 21	50	0 88	590	1	0 030	23	380	6	4	2	17	0 030	5	5	22	5	80	A9731834
12797	135	0 1	2 98	478	100	1 0	1	0 05	0 3	25	80	49	4 92	5	2	0 29	40	0 94	865	1	0 030	71	400	6	2	2	21	0 010	5	5	23	5	100	A9731834
12798	75	0 1	1 98	883	60	0 5	1	0 02	0 3	5	87	38	4 13	5	1	0 19	40	0 83	415	1	0 020	10	470	1	4	1	20	0 005	5	5	14	5	62	A9731834
12799	35	0 1	2 02	230	100	0 3	1	0 08	0 3	9	106	22	3 01	5	1	0 20	30	0 76	445	1	0 020	33	230	6	4	1	15	0 010	5	5	20	5	62	A9731834
12800	80	0 1	1 34	2540	140	0 3	1	0 26	0 3	8	97	19	2 27	5	1	0 35	20	0 39	315	1	0 010	25	870	2	6	1	20	0 010	5	5	15	10	38	A9731834
31851	3	0 1	0 80	34	60	0 3	1	0 03	0 3	4	216	8	1 68	5	1	0 17	10	0 25	165	1	0 010	11	170	8	6	1	7	0 005	5	5	6	5	28	A9730918
31852	3	0 6	0 22	156	40	0 3	1	0 01	0 3	1	147	10	0 62	5	1	0 11	10	0 01	50	1	0 010	4	60	50	4	1	7	0 005	5	5	1	5	26	A9730918
31853	510	0 4	0 22	588	30	0 3	1	0 01	0 3	5	122	8	1 45	5	1	0 11	5	0 01	135	1	0 005	13	70	4	14	1	5	0 005	5	5	1	5	22	A9732017
37750	40	0 1	0 76	795	90	0 3	1	0 06	0 3	8	114	14	1 65	5	1	0 25	20	0 15	310	1	0 005	16	290	8	6	1	9	0 005	5	5	7	5	36	A9731834
37751	205	0 4	1 66	5750	80	0 3	1	0 15	0 3	7	112	44	3 30	5	1	0 41	20	0 58	360	1	0 010	24	240	12	14	1	28	0 020	5	5	15	5	46	A9731834
37752	60	0 2	2 21	2400	70	0 5	1	0 05	0 3	7	95	37	4 05	5	1	0 37	40	0 91	445	1	0 010	16	330	10	4	1	36	0 010	5	5	20	5	66	A9731834
37753	70	0 1	1 96	1295	50	0 5	1	0 02	0 3	6	94	39	4 33	5	1	0 19	40	0 81	425	1	0 020	12	480	6	2	1	23	0 005	5	5	16	5	68	A9731834
37754	70	0 1	1 64	2120	130	0 5	1	0 06	0 3	13	122	29	3 14	5	2	0 32	40	0 57	480	1	0 010	31	320	8	6	1	15	0 010	5	5	14	5	56	A9731834
37755	215	0 2	0 63	1310	80	0 3	1	0 04	0 3	11	119	23	2 90	5	1	0 23	40	0 15	360	1	0 005	31	290	10	24	1	9	0 005	5	5	8	5	56	A9731834
37756	130	0 2	1 08	2330	50	0 5	1	0 05	0 3	25	76	43	4 55	5	1	0 24	50	0 35	730	1	0 005	55	320	14	20	1	27	0 005	5	5	9	5	94	A9731834
37757	220	0 2	1 16	1470	80	0 5	1	0 15	0 3	13	146	38	3 61	5	1	0 30	40	0 34	510	1	0 010	39	790	14	12	1	20	0 005	5	5	10	5	70	A9731834
37758	115	0 1	2 01	554	190	0 5	1	0 06	0 3	19	73	37	4 59	5	1	0 44	60	0 56	1085	1	0 005	49	200	12	18	3	15	0 04	5	5	23	5	90	A9732209
37759	430	0 1	2 47	1205	160	0 5	1	0 17	0 3	11	120	24	3 5	5	1	0 45	40	0 77	500	1	0 01	33	320	8	1	3	30	0 06	5	5	25	5	64	A9732209
37760	55	0 1	2 54	548	120	0 5	1	0 27	0 3	14	81	33	2 94	5	1	0 37	20	0 65	990	1	0 01	45	190	16	8	4	36	0 06	5	5	26	10	74	A9732209

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No
37761	65	0.1	2.89	448	320	0.5	1	0.37	0.3	11	120	35	3.41	5	1	0.43	30	0.85	585	1	0.03	39	440	12	2	4	30	0.07	5	5	30	40	66	A9732209
37762	335	0.1	2.65	1460	90	0.5	1	0.12	0.3	13	82	43	4.86	5	1	0.45	50	0.92	395	1	0.01	29	640	14	20	4	21	0.05	5	5	32	5	80	A9732209
37763	360	1.4	1.38	1255	100	0.5	1	0.08	0.3	9	77	45	3.42	5	1	0.32	40	0.31	275	1	0.01	22	350	22	10000	3	34	0.01	5	5	17	5	54	A9732209
37764	755	0.4	2.32	1595	110	0.5	1	0.09	0.3	16	84	33	4.33	5	1	0.48	40	0.8	705	1	0.01	34	280	10	536	4	25	0.06	5	5	30	5	74	A9732209
37765	265	0.1	2.94	1050	140	0.5	1	0.15	0.3	21	124	49	4.38	5	1	0.69	40	0.92	1020	1	0.01	45	390	10	54	5	40	0.08	5	5	32	5	88	A9732209
37766	240	0.1	2.51	850	110	0.5	1	0.08	0.3	17	94	39	4.01	5	1	0.55	40	0.88	845	1	0.005	43	230	10	20	4	20	0.07	5	5	30	5	78	A9732209
37767	110	0.1	2.23	698	150	0.5	1	0.12	0.3	13	123	39	3.57	5	1	0.44	30	0.79	550	1	0.01	33	180	10	10	4	21	0.07	5	5	28	5	62	A9732209
37768	270	0.4	2.72	1185	230	0.5	1	0.07	0.3	17	85	41	4.82	5	1	0.5	40	1.02	565	1	0.01	35	290	6	2	4	28	0.08	5	5	37	5	80	A9732209
37769	40	0.1	2.88	498	190	0.5	1	0.06	0.3	18	79	47	4.73	5	1	0.68	40	1.06	525	1	0.01	40	340	8	2	6	18	0.11	5	5	42	5	80	A9732209
37770	3	0.1	2.74	128	80	0.5	1	0.09	0.3	14	76	56	4.8	5	1	0.48	40	1.08	555	1	0.005	24	440	10	4	5	16	0.08	5	5	39	5	78	A9732209
37771	65	0.1	2.83	838	140	0.5	1	0.11	0.3	12	71	27	4.93	5	1	0.44	50	1.05	625	1	0.005	23	590	10	10	5	18	0.05	5	5	37	5	78	A9732209
37772	110	0.1	2.39	300	130	0.5	1	0.05	0.3	11	100	22	3.96	5	1	0.39	40	0.88	515	1	0.01	24	250	10	8	4	10	0.06	5	5	34	5	64	A9732209
37773	20	0.1	2.95	500	140	0.5	1	0.04	0.3	13	86	27	4.6	5	1	0.61	60	1.01	480	1	0.005	27	240	8	8	5	14	0.08	5	5	38	5	78	A9732209
37774	75	0.1	2.47	952	100	0.5	1	0.04	0.3	10	99	15	4.02	5	1	0.59	50	0.92	375	1	0.005	22	310	6	2	4	11	0.07	5	5	33	5	64	A9732209
37775	25	0.1	2.7	228	120	0.5	1	0.11	0.3	15	111	26	3.63	5	1	0.33	30	0.92	1375	1	0.005	40	200	12	6	4	13	0.04	5	5	27	5	76	A9732209
37776	60	0.1	3.16	306	210	0.5	1	0.01	0.3	9	87	28	4.81	5	1	0.72	60	1.18	420	1	0.005	21	190	8	2	4	12	0.09	5	5	38	5	78	A9732209
37777	70	0.1	2.34	480	120	0.5	1	0.06	0.3	9	116	13	3.21	5	1	0.53	40	0.8	370	1	0.005	24	280	8	8	3	10	0.07	5	5	27	310	58	A9732209
37778	6880	2.2	0.03	10000	30	0.3	12	0.03	0.3	1	146	2	2.16	5	1	0.01	5	0.005	25	1	0.005	3	5	22	34	1	3	0.005	5	5	1	1170	1	A9732209
37779	95	0.1	1.93	972	150	0.3	1	0.06	0.3	11	105	24	2.89	5	1	0.73	30	0.66	340	1	0.01	31	210	6	2	3	11	0.09	5	5	27	5	56	A9732209
37780	500	0.4	1.7	4610	100	0.5	1	0.05	0.3	10	85	21	3.32	5	1	0.61	40	0.49	210	1	0.005	19	220	8	18	3	29	0.06	5	5	19	5	44	A9732209
37781	210	0.1	2.29	2270	120	0.5	1	0.1	0.3	18	112	35	3.97	5	1	0.75	40	0.78	575	1	0.01	38	440	10	2	4	22	0.08	5	5	28	5	64	A9732209
37782	1430	0.4	1.82	10000	100	0.3	2	0.08	0.3	13	65	35	5.08	5	1	0.74	20	0.66	390	1	0.01	23	520	10	16	3	24	0.08	5	5	24	5	56	A9732209
37783	310	0.1	1.92	402	100	0.5	1	0.05	0.3	9	127	39	3.7	5	1	0.52	40	0.6	290	1	0.01	20	320	8	22	4	22	0.05	5	5	26	5	48	A9732209
37784	55	0.1	2.70	488	130	0.5	1	0.12	0.3	12	157	44	3.79	5	1	0.60	40	0.65	340	1	0.030	34	350	8	6	3	20	0.040	5	5	24	10	62	A9732732
37785	60	0.1	1.90	292	90	0.3	1	0.36	0.3	8	164	35	2.17	5	1	0.39	10	0.52	250	1	0.030	28	440	2	6	2	32	0.040	5	5	18	10	38	A9732732
37786	210	0.2	1.17	10000	50	0.5	8	0.32	0.3	19	55	147	5.73	5	1	0.23	30	0.46	760	1	0.005	28	190	8	12	4	38	0.005	5	5	22	5	38	A9732732
37787	700	0.6	0.15	4390	100	0.3	1	0.20	0.3	6	75	10	1.77	5	1	0.06	10	0.04	230	1	0.005	15	400	2	22	1	29	0.005	5	5	1	5	18	A9733954
37788	3	0.6	3.03	156	30	0.3	1	0.06	0.3	9	43	95	5.72	10	1	0.08	5	1.59	680	1	0.05	13	160	14	1	4	17	0.005	5	5	38	5	144	A9735578
37789	200	1.6	1.35	1420	90	0.3	1	0.13	5	8	110	26	3.6	5	1	0.21	40	0.47	420	1	0.03	23	270	14	18	2	20	0.005	5	5	12	5	138	A9735578
37790	105	0.1	1.68	2150	80	0.5	2	0.46	0.3	11	117	96	2.99	5	1	0.49	30	0.6	220	1	0.02	26	220	4	2	2	29	0.005	5	5	17	5	42	A9735578
37791	555	1	2.89	10000	140	0.5	24	1.27	0.3	13	85	234	4.77	5	1	0.85	40	1.1	395	1	0.05	32	330	6	6	5	83	0.02	5	5	28	5	40	A9735578
37792	645	0.2	1.89	6300	80	0.5	34	0.6	0.3	11	108	253	4.35	5	1	0.51	30	0.75	300	1	0.04	28	250	6	2	3	35	0.005	5	5	19	40	36	A9735578
37793	230	0.1	5.54	1120	430	1.5	10	1.57	0.3	10	98	37	3.87	10	1	1.18	30	2.65	995	3	0.32	31	440	1	2	8	123	0.1	5	5	112	5	68	A9735578
37794	1740	0.6	1.75	10000	80	0.5	90	0.58	0.3	10	101	381	5.94	5	1	0.43	20	0.68	320	1	0.06	21	250	6	8	3	37	0.01	5	5	18	180	32	A9735578
37795	3	0.2	2.31	210	40	0.5	1	0.12	0.3	28	63	63	4.47	5	1	0.15	30	1.03	695	1	0.01	67	470	6	1	1	10	0.01	5	5	15	5	102	A9740502
37796	3	0.1	2.29	70	40	0.5	1	0.12	0.3	25	63	46	4.11	5	1	0.15	20	1.03	680	1	0.02	63	460	6	1	1	10	0.01	5	5	15	5	98	A9740502
37797	20	0.2	2.15	672	40	0.5	1	0.14	0.3	24	73	73	4.6	5	1	0.15	20	1	770	1	0.01	57	420	4	1	1	11	0.005	5	5	14	5	86	A9740502
37798	140	0.1	2.04	1680	50	0.5	1	0.17	0.3	21	88	56	4.42	5	1	0.21	30	0.93	685	1	0.01	54	580	4	4	1	14	0.005	5	5	13	5	78	A9740502

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
37799	10	0.1	2.26	343	40	0.5	1	0.13	0.3	28	87	58	4.34	5	1	0.15	30	1	525	1	0.01	69	480	2	1	1	11	0.005	5	5	15	5	88	A9740502
37800	15	0.1	2.01	2400	40	0.5	1	0.1	0.3	20	102	48	4	5	1	0.18	30	0.86	380	1	0.01	46	310	2	1	1	11	0.005	5	5	15	5	66	A9740502
41814	25	0.1	3.71	85	190	0.5	1	6.87	0.3	9	79	36	2.42	10	1	0.71	10	0.87	590	1	0.120	17	280	4	6	3	512	0.060	5	5	20	5	52	A9732732
41815	20	0.1	4.07	312	60	0.5	1	3.66	0.3	7	89	30	1.94	5	1	0.08	10	0.26	700	1	0.120	11	310	4	1	1	545	0.030	5	5	11	10	36	A9732732
41816	110	0.6	1.25	1610	90	0.5	1	0.17	0.3	13	123	31	3.15	5	1	0.28	40	0.26	865	1	0.010	37	190	14	16	2	22	0.005	5	5	10	5	58	A9732732
41817	6980	6.0	2.17	10000	150	1.0	30	0.60	0.3	3	80	24	5.83	5	1	0.54	20	0.32	155	1	0.010	27	1070	28	32	1	587	0.005	5	5	10	200	40	A9732732
41818	3	0.1	0.04	122	5	0.3	1	0.01	0.3	1	289	1	0.33	5	1	0.01	5	0.01	25	1	0.005	4	5	1	1	1	1	0.005	5	5	1	5	1	A9732732
41819	55	0.2	0.48	666	670	0.3	1	0.01	0.3	1	199	8	0.94	5	1	0.23	20	0.02	25	1	0.005	4	70	6	8	1	29	0.005	5	5	3	5	6	A9732732
41820	15	0.2	1.44	68	30	0.3	2	0.15	0.3	11	229	16	2.84	5	1	0.15	10	0.51	290	1	0.005	23	600	24	2	1	13	0.005	5	5	9	5	62	A9732732
41821	20	0.1	0.86	736	90	0.3	1	0.03	0.3	3	270	21	1.20	5	1	0.22	10	0.09	85	1	0.030	11	50	10	10	1	14	0.005	5	5	5	5	20	A9732732
41822	35	0.2	2.83	4510	30	0.3	6	1.63	0.3	38	35	234	4.46	5	1	0.13	10	1.17	325	1	0.230	89	1810	2	4	5	149	0.140	5	5	60	5	30	A9732732
41823	10	0.1	0.07	89	5	0.3	1	0.01	0.3	1	309	3	0.37	5	1	0.01	5	0.01	40	1	0.005	4	5	1	2	1	1	0.005	5	5	1	5	1	A9732732
41824	730	83.6	0.23	250	5	0.3	1	0.12	19.0	2	79	303	0.73	5	1	0.09	5	0.01	30	1	0.005	8	40	74	10000	1	17	0.005	5	5	1	5	156	A9732732
41825	1210	3.4	1.44	2480	210	1.0	12	0.01	0.3	1	71	37	1.88	5	1	0.47	50	0.11	35	2	0.010	2	530	60	348	1	21	0.005	5	5	7	5	22	A9732732
80001	20	0.1	0.69	604	100	0.3	1	0.03	0.3	6	210	15	1.32	5	1	0.16	10	0.16	370	1	0.01	17	80	12	2	1	9	0.005	5	5	8	5	28	A9740357
80002	10	0.2	0.58	154	50	0.3	1	0.06	0.3	4	157	11	1.25	5	1	0.12	10	0.09	175	1	0.01	12	100	6	4	1	10	0.005	5	5	4	5	28	A9740357
80003	10	0.1	0.53	228	40	0.3	1	0.05	0.3	4	137	11	1.17	5	1	0.12	10	0.1	165	1	0.005	10	90	6	8	1	8	0.005	5	5	4	5	22	A9740357
80351	35	0.1	0.36	360	40	0.3	1	0.005	0.3	2	240	8	0.73	5	1	0.16	10	0.01	50	1	0.005	6	50	4	4	1	6	0.005	5	5	3	5	12	A9740357
80352	260	0.4	0.36	824	50	0.3	1	0.01	0.3	1	117	7	1.13	5	1	0.18	20	0.02	30	1	0.005	3	120	6	12	1	10	0.005	5	5	2	5	8	A9740357
80353	110	0.1	2.42	70	110	0.3	1	0.94	0.3	10	125	115	2.85	5	1	0.24	20	0.46	220	1	0.08	17	100	1	1	3	87	0.06	5	5	20	5	24	A9740357
80354	205	0.2	0.63	5810	70	0.3	1	0.11	0.3	7	92	40	2.59	5	1	0.21	30	0.16	285	1	0.005	19	210	6	6	1	13	0.005	5	5	7	5	26	A9740357
82001	165	418.0	0.03	1915	90	0.3	1	0.01	15.5	1	193	58	0.43	5	1	0.01	5	0.01	20	1	0.005	5	60	916	100	1	4	0.005	5	5	1	5	20	A9728274
82002	420	2.4	0.36	10000	60	0.3	1	0.01	0.3	1	192	36	2.10	5	1	0.23	10	0.03	25	1	0.005	4	140	36	180	1	13	0.005	5	5	3	5	18	A9732017
82003	630	4.6	0.72	10000	170	0.3	1	0.01	0.3	1	60	21	3.67	5	1	0.44	40	0.05	50	4	0.010	3	280	182	300	1	51	0.005	5	5	6	5	18	A9732017
82004	210	0.8	0.62	3610	80	0.3	1	0.01	0.3	1	217	6	1.36	5	1	0.20	20	0.07	35	1	0.010	4	70	30	658	1	17	0.005	5	5	5	5	10	A9732017
82005	450	1.0	0.28	8200	190	0.3	1	0.01	0.3	1	42	30	2.43	5	1	0.32	40	0.01	15	1	0.005	1	260	14	86	1	12	0.005	5	5	1	5	6	A9732017
82006	120	0.1	4.03	304	280	0.5	1	0.18	0.3	10	124	66	5.37	10	1	1.03	40	1.31	640	1	0.030	41	570	8	6	8	33	0.150	5	5	54	5	86	A9732017
82007	10	0.1	4.40	454	290	1.0	1	0.49	0.3	21	158	54	5.02	10	1	1.22	30	1.40	745	1	0.050	61	1530	2	2	9	38	0.170	5	5	58	5	98	A9732017
82008	10	0.2	2.84	188	210	0.5	1	0.08	0.3	4	172	47	3.44	5	1	0.92	50	0.80	345	1	0.030	14	280	12	2	6	49	0.110	5	5	40	5	42	A9732017
82009	10	0.1	2.34	162	170	0.5	1	0.09	0.3	5	120	47	3.21	5	1	0.40	40	0.71	330	1	0.030	17	350	10	1	3	47	0.070	5	5	29	5	38	A9732017
82010	10	0.1	1.66	788	110	0.5	1	0.06	0.3	5	156	48	3.01	5	1	0.37	30	0.48	190	1	0.030	13	290	6	6	3	33	0.030	5	5	23	5	28	A9732017
82011	30	0.1	1.51	928	90	0.3	1	0.11	0.3	5	147	31	1.89	5	1	0.27	10	0.44	210	1	0.010	22	120	2	6	2	19	0.040	5	5	19	5	24	A9732017
82012	120	0.1	1.49	910	80	0.3	1	0.11	0.3	6	196	28	2.04	5	1	0.27	10	0.46	225	1	0.010	22	210	8	12	2	13	0.040	5	5	17	5	26	A9732017
82013	90	0.1	2.30	934	130	0.5	1	0.10	0.3	7	121	30	3.10	5	1	0.81	40	0.73	300	1	0.010	22	310	2	22	4	19	0.100	5	5	31	5	42	A9732017
82014	390	1.0	1.75	6710	120	0.3	1	0.07	0.3	4	162	37	2.91	5	1	0.40	10	0.44	205	1	0.010	27	210	26	774	3	17	0.050	5	5	20	10	26	A9732017
82015	60	0.1	1.55	1060	60	0.3	1	0.37	0.3	9	169	28	1.38	5	1	0.16	10	0.40	330	1	0.030	28	160	2	32	2	20	0.040	5	5	16	260	32	A9732017
82016	150	2.4	1.57	1935	100	0.5	1	0.04	0.3	5	114	30	3.00	5	1	0.47	30	0.43	260	2	0.010	19	310	6	544	4	23	0.050	5	5	23	10	34	A9732017
82017	1530	21.4	0.52	10000	50	0.3	1	0.09	1.0	9	79	114	2.55	5	1	0.25	20	0.04	40	1	0.005	20	310	70	10000	1	21	0.005	5	5	3	5	30	A9732017

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
82018	1050	33.6	0.52	10000	80	0.3	1	0.04	1.5	4	49	44	3.40	5	1	0.36	40	0.05	40	1	0.010	12	600	120	10000	1	27	0.005	5	5	4	5	80	A9732017
82019	900	54.8	0.55	8460	80	0.3	1	0.04	7.5	3	55	45	1.87	5	1	0.30	50	0.05	30	1	0.010	9	290	266	10000	1	36	0.005	5	5	4	5	54	A9732017
82020	210	1.6	0.96	1460	50	0.5	1	0.02	0.3	3	72	51	3.81	5	1	0.27	60	0.18	120	1	0.010	10	300	12	400	1	19	0.005	5	5	8	5	80	A9732017
82021	270	9.6	1.50	2350	70	0.5	1	0.03	0.3	3	100	48	3.73	5	1	0.37	60	0.32	155	1	0.010	13	340	54	1770	2	18	0.010	5	5	13	5	54	A9732017
82022	930	0.8	0.90	3370	60	0.5	1	0.01	0.3	6	64	67	6.01	5	1	0.28	50	0.13	165	1	0.005	19	420	6	208	2	14	0.005	5	5	8	5	68	A9732017
82023	10	0.2	2.65	252	50	0.5	1	0.04	0.3	15	81	61	5.24	5	1	0.34	50	0.95	460	1	0.005	26	330	10	74	3	12	0.010	5	5	25	5	94	A9732017
82024	30	0.1	1.85	256	50	0.5	1	0.05	0.3	6	97	63	5.08	5	1	0.35	50	0.46	335	1	0.005	14	500	8	68	3	13	0.010	5	5	17	5	68	A9732017
82025	60	0.2	2.04	926	50	0.5	1	0.07	0.3	10	74	58	4.77	5	1	0.29	60	0.57	300	1	0.005	16	420	18	120	3	17	0.010	5	5	20	5	58	A9732017
82026	30	0.1	1.23	324	80	0.3	1	0.03	0.3	5	121	24	2.33	5	1	0.44	20	0.33	130	1	0.005	11	150	2	20	2	7	0.030	5	5	16	5	28	A9732017
82027	10	0.1	1.74	184	100	0.3	1	0.08	0.3	9	123	21	2.61	5	1	0.52	20	0.50	385	1	0.010	24	160	6	26	3	11	0.040	5	5	19	40	46	A9732017
82028	30	0.1	2.40	664	150	0.3	1	0.04	0.3	8	113	16	3.94	5	1	1.10	30	0.86	290	2	0.005	19	200	8	10	4	11	0.110	5	5	35	5	60	A9732017
82029	60	0.1	0.71	1195	80	0.3	1	0.01	0.3	3	133	26	1.99	5	1	0.22	30	0.09	75	1	0.005	8	190	4	26	1	10	0.005	5	5	7	5	20	A9732017
82030	150	0.1	1.58	3350	120	0.3	2	0.08	1.0	3	203	21	2.53	5	1	0.32	20	0.35	125	1	0.010	10	440	8	18	1	9	0.010	5	5	12	5	22	A9732017
82031	180	0.1	0.90	4460	110	0.3	1	0.04	2.0	6	171	32	3.40	5	1	0.30	40	0.11	130	1	0.010	17	350	6	24	1	10	0.005	5	5	7	5	36	A9732017
82032	10	0.1	0.70	416	50	0.3	1	0.01	0.3	3	182	29	1.81	5	1	0.20	20	0.10	50	1	0.005	6	160	8	22	1	4	0.005	5	5	5	5	14	A9732017
82033	90	0.1	1.32	1095	140	0.3	1	0.02	0.3	4	197	37	2.54	5	1	0.30	30	0.27	105	1	0.010	10	120	6	24	1	6	0.005	5	5	11	5	24	A9732017
82034	30	0.1	2.32	840	120	0.5	1	0.03	0.3	5	111	36	3.85	5	1	0.91	70	0.73	295	1	0.030	11	290	8	2	4	22	0.100	5	5	30	5	44	A9732017
82035	10	0.1	2.33	234	120	0.5	2	0.15	0.3	7	117	25	3.47	5	1	0.77	50	0.72	265	1	0.020	18	710	12	8	4	20	0.070	5	5	29	5	46	A9732017
82036	60	0.1	1.28	1265	110	0.5	1	0.05	0.3	10	77	70	4.94	5	1	0.39	70	0.17	155	2	0.010	21	550	10	58	2	18	0.005	5	5	11	5	72	A9732017
82037	60	0.1	1.49	592	110	0.5	1	0.03	0.3	8	129	49	3.78	5	1	0.43	60	0.30	205	1	0.010	17	350	8	50	3	16	0.010	5	5	16	5	56	A9732017
82038	330	0.2	1.87	2920	170	0.5	2	0.06	0.5	5	87	51	4.42	5	1	0.73	60	0.48	235	1	0.020	9	530	12	26	3	25	0.050	5	5	22	5	44	A9732017
82039	60	0.1	1.86	1280	90	0.3	1	0.03	0.3	5	178	19	2.97	5	1	0.78	40	0.57	290	1	0.010	9	230	6	14	4	11	0.130	5	5	26	5	38	A9732017
82040	210	0.1	2.68	7540	110	0.5	2	0.08	2.5	15	108	42	5.33	5	1	0.97	50	0.67	595	2	0.030	31	500	6	44	5	14	0.090	5	5	27	5	68	A9732017
82041	90	0.2	1.34	4330	190	0.3	1	0.06	1.0	8	171	32	2.93	5	1	0.52	40	0.31	225	1	0.020	17	370	6	46	2	15	0.040	5	5	15	5	36	A9732017
82042	90	0.2	1.70	2360	100	0.5	1	0.21	0.5	11	116	39	3.98	5	1	0.46	50	0.34	355	1	0.010	28	1090	6	26	3	22	0.010	5	5	17	5	54	A9732017
82043	90	0.1	1.07	1050	70	0.3	1	0.03	0.3	16	168	35	3.22	5	1	0.35	40	0.21	500	1	0.010	27	190	12	20	2	14	0.010	5	5	11	5	58	A9732017
82044	10	0.1	1.52	782	60	0.5	1	0.05	0.3	19	129	57	4.93	5	1	0.42	60	0.38	705	1	0.010	38	340	6	34	3	16	0.010	5	5	17	5	94	A9732017
82045	210	0.1	2.73	3840	130	0.5	2	0.05	1.0	16	125	43	5.18	5	1	1.03	50	0.76	500	1	0.030	29	330	6	16	6	22	0.090	5	5	34	5	82	A9732017
82046	510	0.1	3.49	1880	250	0.5	1	0.21	0.3	12	131	30	4.85	5	1	1.34	60	1.09	450	1	0.030	27	730	6	10	6	39	0.170	5	5	43	5	90	A9732017
82047	10	0.1	4.01	262	130	0.5	2	0.13	0.3	13	123	39	5.64	5	1	1.24	70	1.30	635	1	0.030	34	420	10	8	7	25	0.160	5	5	49	5	106	A9732017
82048	120	0.1	1.28	726	130	0.3	2	0.08	0.3	6	202	27	1.95	5	1	0.25	10	0.23	180	1	0.005	32	80	6	12	1	13	0.010	5	5	10	5	32	A9732017
82049	60	0.1	0.66	1375	70	0.3	1	0.04	0.3	5	213	21	1.51	5	1	0.27	30	0.08	120	1	0.005	15	90	8	16	1	19	0.005	5	5	5	5	26	A9732017
82050	180	0.1	0.41	834	70	0.3	1	0.03	0.3	6	169	15	1.21	5	1	0.20	20	0.04	120	1	0.005	15	80	8	42	1	6	0.005	5	5	3	5	24	A9732017
82051	60	0.1	0.37	414	30	0.3	1	0.03	0.3	3	182	15	0.91	5	1	0.17	10	0.04	70	1	0.005	10	70	4	34	1	5	0.005	5	5	3	5	16	A9732017
82052	60	0.1	0.67	460	30	0.3	1	0.06	0.3	5	160	28	1.36	5	1	0.15	20	0.11	135	1	0.005	14	70	6	26	1	11	0.005	5	5	5	5	24	A9732017
82053	90	0.1	0.67	722	40	0.3	1	0.05	0.3	4	222	31	1.54	5	1	0.17	10	0.11	85	1	0.005	11	80	6	30	1	10	0.005	5	5	5	5	16	A9732017
82054	60	0.1	0.92	1205	40	0.3	1	0.05	0.3	7	203	36	2.51	5	1	0.25	20	0.15	105	6	0.010	12	130	10	54	1	14	0.005	5	5	7	5	26	A9732017
82055	90	0.2	1.16	990	90	0.3	1	0.08	0.3	6	154	30	2.13	5	1	0.29	20	0.22	125	4	0.010	15	140	10	54	1	21	0.010	5	5	10	20	30	A9732017

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
82056	90	0.2	2.41	956	120	0.5	1	0.08	0.3	10	111	29	3.64	5	1	1.07	60	0.69	355	1	0.005	27	190	6	18	4	17	0.120	5	5	34	5	66	A9732017
82057	210	0.2	2.25	2960	120	0.5	1	0.09	0.3	6	167	26	3.34	5	1	0.94	50	0.58	280	1	0.005	24	160	2	20	4	41	0.090	5	5	29	5	52	A9732017
82058	120	0.1	2.17	6710	100	0.5	1	0.54	0.3	10	118	32	3.78	5	1	0.78	40	0.51	365	2	0.005	25	2060	2	26	3	83	0.060	5	5	25	5	54	A9732017
82059	540	0.6	2.71	4500	120	0.5	1	0.16	0.3	4	83	67	4.25	5	1	1.06	60	0.66	170	3	0.010	9	840	22	30	5	42	0.090	5	5	36	5	46	A9732017
82060	90	0.2	2.49	1835	90	0.5	1	0.15	0.3	6	88	52	4.09	5	1	0.71	60	0.59	280	2	0.005	19	500	12	40	4	31	0.060	5	5	26	5	60	A9732017
82061	90	0.2	1.85	1940	100	0.5	1	0.07	0.3	7	103	38	3.86	5	1	0.58	50	0.34	175	1	0.010	18	330	8	52	3	34	0.010	5	5	18	5	60	A9732017
82062	390	0.8	1.08	4330	50	0.5	1	0.07	0.3	13	112	30	2.51	5	1	0.35	40	0.18	300	4	0.005	17	270	18	28	1	46	0.005	5	5	9	5	40	A9732017
82063	1500	0.6	1.87	3400	100	0.5	1	0.15	0.3	6	102	49	3.62	5	1	0.62	70	0.28	145	3	0.010	12	520	20	32	3	55	0.020	5	5	16	5	34	A9732017
82064	90	0.1	1.24	826	60	0.5	1	0.08	0.3	7	145	23	2.13	5	1	0.38	30	0.25	340	3	0.005	24	180	8	18	2	18	0.010	5	5	11	5	44	A9732017
82065	60	0.1	2.06	838	130	0.5	1	0.08	0.3	12	134	26	3.31	5	1	0.89	40	0.59	450	1	0.005	30	160	6	16	4	22	0.090	5	5	29	5	60	A9732017
82066	30	0.2	0.74	1160	30	0.3	1	0.08	0.3	17	117	25	2.10	5	1	0.15	10	0.16	1340	5	0.005	27	150	4	14	1	8	0.005	5	5	9	5	34	A9732017
82067	10	0.1	1.44	734	80	0.3	1	0.11	0.3	6	160	20	2.07	5	1	0.36	20	0.34	315	2	0.005	21	100	6	10	2	18	0.010	5	5	16	5	32	A9732017
82068	90	0.1	0.60	1355	110	0.3	1	0.03	0.3	6	107	23	2.27	5	1	0.24	20	0.06	235	2	0.005	16	240	6	16	1	14	0.005	5	5	7	5	34	A9732017
82069	120	0.2	1.12	964	110	0.3	1	0.01	0.3	5	139	24	2.32	5	1	0.28	20	0.19	115	1	0.005	16	130	6	20	1	6	0.005	5	5	10	5	36	A9732017
82070	600	0.2	0.36	1030	50	0.3	1	0.01	0.3	3	125	11	1.67	5	1	0.21	10	0.03	65	1	0.005	9	90	8	26	1	20	0.005	5	5	3	5	20	A9732017
82071	90	0.1	0.68	1110	80	0.3	1	0.01	0.3	7	155	23	2.40	5	1	0.35	30	0.05	95	1	0.005	21	160	8	30	1	14	0.005	5	5	6	5	38	A9732017
82072	60	0.2	0.38	516	40	0.3	2	0.01	0.3	4	148	18	1.37	5	1	0.23	10	0.02	65	1	0.005	11	80	8	18	1	6	0.005	5	5	3	5	22	A9732017
82073	60	0.2	1.79	766	80	0.5	1	0.10	0.3	12	152	34	3.08	5	1	0.45	30	0.34	445	1	0.005	31	150	8	12	3	20	0.010	5	5	14	5	52	A9732017
82074	10	0.1	1.43	1155	70	0.3	1	0.09	0.3	9	124	27	2.92	5	1	0.34	30	0.25	205	2	0.005	23	160	6	14	2	22	0.010	5	5	11	5	50	A9732017
82075	10	0.1	1.26	684	100	0.5	1	0.07	0.3	13	133	48	2.90	5	1	0.37	40	0.17	305	2	0.005	28	270	14	18	3	14	0.005	5	5	11	5	52	A9732017
82076	10	0.1	2.07	734	120	0.5	1	0.09	0.3	19	110	44	3.68	5	1	0.65	60	0.45	500	1	0.005	37	250	10	26	4	22	0.040	5	5	23	5	76	A9732017
82077	10	0.1	2.10	648	100	0.5	1	0.11	0.3	12	141	44	3.23	5	1	0.60	50	0.44	290	1	0.005	33	290	16	22	4	20	0.030	5	5	22	5	70	A9732017
82078	10	0.1	2.06	542	120	0.5	1	0.14	0.3	15	104	39	3.40	5	1	0.71	50	0.59	370	1	0.005	32	500	16	18	4	16	0.050	5	5	29	5	74	A9732017
82079	30	0.1	1.26	600	80	0.5	1	0.12	0.3	12	142	46	2.60	5	1	0.28	30	0.23	445	1	0.005	32	290	12	24	2	20	0.005	5	5	11	5	44	A9732017
82080	60	0.1	0.72	708	50	0.3	1	0.10	0.3	8	106	48	1.97	5	1	0.21	20	0.13	355	1	0.005	24	260	20	26	1	13	0.005	5	5	7	5	38	A9732017
82081	30	0.1	0.90	476	50	0.3	1	0.09	0.3	5	150	43	1.83	5	1	0.19	10	0.18	250	1	0.005	18	110	4	10	1	14	0.005	5	5	8	5	20	A9732017
82082	10	0.1	1.67	416	80	0.5	1	0.13	0.3	14	117	42	2.75	5	1	0.64	30	0.58	430	1	0.005	25	280	4	12	3	17	0.060	5	5	26	5	54	A9732017
82083	10	0.1	1.67	288	80	0.3	1	0.09	0.3	7	141	20	2.51	5	1	0.58	20	0.49	235	1	0.010	21	150	6	2	3	15	0.050	5	5	23	5	46	A9732017
82084	10	0.1	2.33	384	180	1.0	1	0.24	0.3	11	167	18	3.37	5	1	0.73	30	1.01	455	1	0.005	23	520	10	10	8	33	0.100	5	5	51	5	64	A9732017
82085	10	0.1	4.37	156	560	1.5	1	0.52	0.3	18	351	14	5.17	10	1	1.59	30	3.11	850	1	0.010	16	1380	18	4	21	62	0.320	5	5	138	5	108	A9732017
82086	30	0.1	2.94	386	150	0.5	1	0.10	0.3	12	115	29	4.36	5	1	1.45	70	0.96	365	1	0.005	32	350	14	1	6	37	0.150	5	5	48	5	74	A9732017
82087	10	0.1	3.19	170	170	0.5	1	0.09	0.3	15	122	35	4.25	5	1	1.51	70	0.94	275	1	0.005	40	330	12	6	6	21	0.160	5	5	48	5	80	A9732017
82088	10	0.1	2.39	358	120	0.5	1	0.08	0.3	13	110	53	3.82	5	1	1.00	40	0.74	320	1	0.005	24	210	8	10	5	15	0.100	5	5	34	5	60	A9732017
82089	90	0.1	1.24	352	120	0.5	1	0.11	0.3	9	180	19	2.16	5	1	0.42	10	0.45	405	1	0.010	21	260	10	2	4	14	0.050	5	5	27	5	40	A9732017
82090	30	0.1	3.48	258	420	1.5	1	0.47	0.3	13	275	15	4.17	5	1	1.11	20	2.31	690	1	0.005	20	1050	12	4	16	48	0.240	5	5	106	5	84	A9732017
82091	210	0.1	1.36	1230	100	0.3	1	0.10	0.3	6	161	35	2.52	5	1	0.29	30	0.29	190	1	0.030	17	230	8	8	2	20	0.020	5	5	15	10	28	A9732017
82092	60	0.1	1.17	700	90	0.3	1	0.09	0.3	13	127	36	1.89	5	1	0.25	30	0.26	325	2	0.005	17	120	8	8	1	12	0.010	5	5	14	5	30	A9732017
82093	90	0.1	0.91	384	50	0.3	1	0.06	0.3	5	192	26	1.32	5	1	0.16	20	0.18	135	1	0.020	14	130	4	2	1	10	0.010	5	5	10	5	20	A9732017

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No.
82094	60	0.1	1.04	314	40	0.3	1	0.08	0.3	6	138	22	1.41	5	1	0.17	10	0.22	205	1	0.010	22	110	2	2	1	13	0.010	5	5	12	5	28	A9732017
82095	10	0.1	1.55	383	90	0.3	1	0.08	0.3	5	182	41	2.02	5	1	0.43	30	0.39	150	4	0.010	19	170	6	2	3	17	0.060	5	5	22	5	28	A9732017
82096	180	0.2	1.78	1360	130	0.5	1	0.05	0.3	9	54	50	4.62	5	1	0.42	70	0.44	315	1	0.005	18	390	10	64	3	16	0.020	5	5	20	5	80	A9732017
82097	10	0.1	2.76	245	140	0.5	1	0.02	0.3	6	130	45	4.60	5	1	0.79	50	0.83	435	1	0.010	13	290	12	12	5	11	0.070	5	5	35	5	60	A9732017
82098	105	0.1	1.61	1255	90	0.5	1	0.07	0.3	5	109	28	2.98	5	1	0.44	40	0.45	240	1	0.010	11	470	8	16	2	13	0.010	5	5	18	5	40	A9731834
82099	80	0.1	1.35	3720	110	0.5	1	0.04	0.3	3	100	31	2.97	5	1	0.45	50	0.32	135	1	0.010	6	410	8	32	1	15	0.010	5	5	14	5	20	A9731834
82100	50	0.1	1.19	1160	70	0.3	1	0.06	0.3	5	97	26	2.60	5	1	0.43	40	0.30	190	4	0.010	10	440	6	16	2	12	0.010	5	5	14	5	32	A9731834
82101	795	0.2	1.58	948	90	0.5	1	0.01	0.3	10	78	49	4.03	5	1	0.61	60	0.36	405	1	0.010	27	360	4	34	2	11	0.020	5	5	17	5	60	A9731834
82102	115	0.1	1.72	4670	100	0.5	1	0.03	0.3	15	72	43	4.06	5	2	0.62	40	0.34	225	8	0.010	32	400	6	26	3	12	0.020	5	5	19	5	58	A9731834
82103	55	0.1	1.62	852	90	0.5	1	0.03	0.3	7	130	30	3.08	5	1	0.49	40	0.46	315	1	0.010	21	240	6	38	3	12	0.030	5	5	19	30	50	A9731834
82104	225	0.4	2.48	1320	180	0.5	1	0.09	0.3	7	118	40	3.66	5	1	0.82	50	0.68	390	1	0.010	24	330	8	14	4	29	0.080	5	5	28	5	60	A9731834
82105	90	0.2	1.45	992	120	0.3	1	0.12	0.3	7	167	24	2.21	5	1	0.44	20	0.31	195	2	0.005	19	350	8	24	2	25	0.030	5	5	15	5	32	A9731834
82106	230	0.2	2.15	2520	130	0.5	2	0.10	0.3	17	145	36	3.49	5	1	0.72	40	0.49	490	2	0.010	33	180	16	22	4	39	0.050	5	5	24	5	62	A9731834
82107	210	0.2	2.12	2920	120	0.5	1	0.14	0.3	6	159	49	4.13	5	1	0.74	40	0.46	225	2	0.010	15	460	10	24	4	37	0.050	5	5	24	5	46	A9731834
82108	275	0.4	2.56	3900	130	1.0	1	0.19	0.3	9	99	53	4.64	5	1	0.91	60	0.57	325	3	0.010	20	720	16	34	4	50	0.070	5	5	27	5	82	A9731834
82109	75	0.1	2.17	886	120	0.5	1	0.08	0.3	13	143	25	3.10	5	1	0.76	40	0.52	580	1	0.005	32	210	8	12	4	23	0.060	5	5	25	5	80	A9731834
82110	1650	0.2	1.54	1780	120	0.5	1	0.17	0.3	12	114	29	3.05	5	1	0.55	30	0.36	595	3	0.005	27	600	8	20	3	29	0.030	5	5	17	120	66	A9732017
82111	90	0.1	1.35	1195	80	0.5	1	0.13	0.3	10	150	24	2.61	5	1	0.37	30	0.28	335	1	0.005	24	450	8	16	2	22	0.010	5	5	14	5	50	A9732017
82112	120	0.1	1.61	580	90	0.5	1	0.10	0.3	7	137	41	2.76	5	1	0.46	20	0.47	255	1	0.005	21	140	6	16	3	14	0.020	5	5	21	5	40	A9732017
82113	30	0.1	1.58	1105	200	0.5	1	0.08	0.3	11	150	37	3.01	5	1	0.46	30	0.38	375	1	0.005	24	240	8	22	3	20	0.020	5	5	19	5	48	A9732017
82114	30	0.1	0.75	698	60	0.3	1	0.02	0.3	8	122	31	2.16	5	1	0.24	20	0.10	305	2	0.005	18	190	6	14	1	8	0.005	5	5	7	5	36	A9732017
82115	150	0.2	0.62	1110	70	0.3	1	0.01	0.3	5	168	35	2.17	5	1	0.28	30	0.04	180	3	0.005	11	160	8	24	1	11	0.005	5	5	6	5	26	A9732017
82116	90	0.6	1.24	1420	110	0.3	1	0.07	0.3	8	134	21	2.17	5	1	0.27	20	0.20	275	1	0.005	16	190	24	16	1	27	0.010	5	5	11	5	44	A9732017
82117	120	0.4	0.92	932	120	0.5	1	0.03	0.3	11	149	47	2.75	5	1	0.34	40	0.07	190	1	0.005	24	210	8	34	2	31	0.005	5	5	7	5	34	A9732017
82118	60	0.4	0.59	1320	80	0.3	1	0.03	0.3	18	82	84	3.34	5	1	0.28	50	0.05	545	3	0.005	38	240	16	110	2	12	0.005	5	5	6	5	54	A9732017
82119	60	0.1	1.66	883	100	0.5	1	0.09	0.3	17	111	57	2.76	5	1	0.47	50	0.33	340	1	0.005	38	250	12	20	3	19	0.010	5	5	16	5	52	A9732017
82120	60	0.1	1.66	809	80	0.5	1	0.14	0.3	17	104	53	3.41	5	1	0.50	40	0.37	530	3	0.005	37	370	8	24	3	17	0.030	5	5	17	5	62	A9732017
82121	60	0.1	2.21	974	120	0.5	1	0.17	0.3	8	147	54	3.34	5	1	0.76	40	0.60	295	3	0.005	22	370	6	14	4	30	0.070	5	5	26	5	46	A9732017
82122	160	0.1	2.47	1965	110	0.5	1	0.06	0.3	9	97	52	4.71	5	1	0.56	40	0.99	500	1	0.020	24	410	8	2	3	18	0.050	5	5	25	5	68	A9731834
82123	155	0.2	2.31	1490	130	0.5	1	0.09	0.3	16	114	56	4.18	5	1	0.45	30	0.88	525	1	0.020	29	490	6	8	3	19	0.030	5	5	24	5	69	A9731834
82124	40	0.1	2.57	604	220	0.5	1	0.02	0.3	14	83	38	4.36	5	1	0.49	40	0.93	540	1	0.020	27	180	8	2	4	17	0.050	5	5	30	5	70	A9731834
82125	280	2.2	2.00	2650	200	0.5	1	0.08	0.3	15	98	41	4.54	5	1	0.41	30	0.74	445	1	0.010	30	440	16	14	3	38	0.030	5	5	21	5	70	A9731834
82126	865	15.2	1.93	10000	200	0.5	8	0.14	0.3	17	123	44	4.44	5	1	0.64	20	0.93	485	1	0.010	31	820	786	72	8	108	0.050	5	5	40	5	66	A9731834
82127	975	16.6	0.21	10000	40	0.3	2	0.02	0.3	3	116	9	1.75	5	1	0.13	10	0.02	55	1	0.005	9	310	140	60	1	15	0.005	5	5	3	30	8	A9731834
82128	790	1.0	1.63	5410	90	0.5	1	0.09	0.3	4	102	35	4.02	5	1	0.58	30	0.40	280	1	0.010	14	490	8	26	2	89	0.040	5	5	15	5	42	A9731834
82129	395	0.2	1.61	3740	70	0.5	1	0.06	0.3	6	106	43	3.76	5	1	0.40	40	0.48	350	1	0.010	16	330	8	10	2	34	0.010	5	5	15	5	58	A9731834
82130	75	0.1	2.62	278	140	1.0	1	0.10	0.3	11	125	44	4.36	5	1	0.53	50	0.79	465	1	0.010	29	440	12	10	4	23	0.040	5	5	27	5	76	A9731834
82131	40	0.1	2.61	260	200	0.5	1	0.26	0.3	17	136	48	4.31	5	1	0.64	50	0.78	740	1	0.020	44	980	10	8	4	30	0.050	5	5	28	5	88	A9731834

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
82144	215	0.6	0.88	1850	110	0.5	1	0.05	0.3	15	134	30	3.02	5	1	0.39	40	0.10	400	1	0.005	34	250	8	70	1	37	0.005	5	5	7	5	60	A9731834
82145	490	0.6	0.59	4400	130	0.3	2	0.02	0.3	9	182	13	1.85	5	1	0.26	10	0.05	530	1	0.005	20	100	10	38	1	12	0.005	5	5	4	5	32	A9731834
82146	25	0.2	0.94	434	120	0.3	1	0.03	0.3	7	167	14	1.81	5	1	0.31	20	0.10	125	1	0.005	18	120	8	28	1	14	0.005	5	5	6	5	36	A9731834
82147	90	0.1	0.74	786	130	0.3	1	0.04	0.3	5	175	12	1.82	5	1	0.26	20	0.08	85	1	0.005	12	130	6	34	1	15	0.005	5	5	6	5	32	A9731834
82148	95	0.2	0.91	616	140	0.5	1	0.05	0.3	13	136	19	2.77	5	1	0.45	40	0.14	425	1	0.010	27	300	6	32	1	18	0.005	5	5	8	5	58	A9731834
82149	45	0.1	0.91	326	140	0.3	1	0.06	0.3	6	151	12	1.88	5	1	0.27	10	0.18	365	1	0.030	16	100	4	10	1	10	0.010	5	5	10	5	32	A9731834
82150	120	0.1	0.82	922	110	0.3	2	0.09	0.3	6	140	31	1.75	5	1	0.27	20	0.14	360	1	0.010	16	140	6	16	2	17	0.005	5	5	9	10	28	A9731834
82151	40	0.1	1.43	672	80	0.5	1	0.12	0.3	12	104	24	3.04	5	1	0.40	40	0.43	505	1	0.010	28	390	8	20	2	17	0.010	5	5	12	5	66	A9731834
82152	10	0.1	0.99	54	60	0.3	1	0.05	0.3	6	171	11	1.64	5	1	0.20	10	0.32	190	1	0.010	13	90	2	10	1	8	0.010	5	5	11	5	28	A9731834
82153	55	0.1	0.84	752	100	0.3	1	0.06	0.3	10	168	15	2.62	5	1	0.35	30	0.13	450	1	0.010	22	250	6	38	1	10	0.005	5	5	8	5	48	A9731834
82154	70	0.2	0.66	696	70	0.3	1	0.01	0.3	12	164	22	2.73	5	1	0.33	30	0.06	575	1	0.005	25	170	10	194	1	8	0.005	5	5	5	5	60	A9731834
82155	150	0.4	0.51	393	60	0.3	1	0.01	0.3	4	184	16	1.46	5	1	0.31	20	0.02	40	1	0.005	10	160	4	152	1	21	0.005	5	5	4	5	36	A9731834
82156	145	0.6	0.53	250	70	0.3	1	0.01	0.3	3	157	4	0.92	5	1	0.29	20	0.02	35	1	0.005	7	100	14	266	1	19	0.005	5	5	4	5	28	A9731834
82157	45	0.1	0.40	214	60	0.3	1	0.01	0.3	2	174	8	0.92	5	1	0.23	20	0.01	30	1	0.005	6	100	6	74	1	5	0.005	5	5	3	5	20	A9731834
82158	40	0.1	0.47	288	70	0.3	1	0.01	0.3	1	152	7	0.91	5	1	0.26	20	0.01	20	1	0.005	3	100	6	22	1	16	0.005	5	5	3	5	8	A9731834
82159	50	0.1	0.39	230	60	0.3	1	0.01	0.3	1	155	6	0.82	5	1	0.23	10	0.01	20	1	0.005	4	80	4	22	1	7	0.005	5	5	2	5	8	A9731834
82160	130	0.4	0.50	582	80	0.3	1	0.01	0.3	1	176	11	1.52	5	1	0.27	20	0.02	30	1	0.005	6	160	6	46	1	18	0.005	5	5	3	5	12	A9731834
82161	90	0.2	0.41	270	70	0.3	1	0.01	0.3	1	166	5	0.83	5	1	0.23	10	0.01	20	1	0.005	4	70	6	24	1	13	0.005	5	5	2	5	8	A9731834
82162	285	0.8	0.38	1175	90	0.3	1	0.01	0.3	1	139	10	1.20	5	1	0.21	10	0.01	25	1	0.005	6	130	4	44	1	20	0.005	5	5	2	5	12	A9731834
82163	75	0.2	0.35	432	60	0.3	1	0.01	0.3	1	178	5	0.93	5	1	0.18	10	0.01	20	1	0.005	3	90	8	14	1	13	0.005	5	5	1	5	8	A9731834
82164	35	0.1	0.37	268	70	0.3	1	0.01	0.3	1	164	8	0.92	5	1	0.18	10	0.02	25	1	0.005	4	90	6	22	1	10	0.005	5	5	1	5	8	A9731834
82165	40	0.2	0.27	244	50	0.3	1	0.01	0.3	1	124	8	1.05	5	1	0.17	10	0.01	25	1	0.005	5	100	6	22	1	8	0.005	5	5	1	5	10	A9731834
82166	90	0.4	0.27	284	50	0.3	1	0.01	0.3	1	135	9	0.97	5	1	0.19	10	0.01	25	1	0.005	5	80	2	34	1	9	0.005	5	5	1	5	10	A9731834
82167	120	0.8	0.39	416	60	0.3	1	0.01	0.3	6	120	23	1.98	5	1	0.24	20	0.01	95	1	0.005	13	190	8	340	1	18	0.005	5	5	3	5	38	A9731834
82168	140	0.2	0.54	676	70	0.3	2	0.23	0.3	7	133	15	2.00	5	1	0.22	30	0.05	310	1	0.005	20	1030	8	44	1	17	0.005	5	5	4	5	42	A9731834
82169	45	0.1	0.73	476	70	0.3	1	0.28	0.3	11	155	23	2.92	5	1	0.28	40	0.10	420	1	0.005	28	1270	4	42	1	21	0.005	5	5	6	5	58	A9731834
82170	70	0.1	0.30	266	50	0.3	1	0.01	0.3	4	152	11	1.15	5	1	0.19	10	0.01	80	1	0.005	10	70	4	30	1	5	0.005	5	5	3	5	20	A9731834
82171	165	0.2	0.29	282	40	0.3	1	0.01	0.3	2	192	7	0.93	5	1	0.18	10	0.01	80	1	0.005	7	60	6	46	1	4	0.005	5	5	2	5	14	A9731834
82172	70	0.1	0.19	170	30	0.3	1	0.01	0.3	2	164	4	0.86	5	1	0.13	10	0.01	75	1	0.005	7	40	14	82	1	3	0.005	5	5	1	5	16	A9731834
82173	140	0.4	0.31	368	50	0.3	1	0.01	0.3	4	150	6	1.28	5	1	0.20	10	0.01	95	1	0.005	10	70	8	56	1	8	0.005	5	5	3	5	28	A9731834
82174	235	0.6	0.27	326	50	0.3	1	0.01	0.3	2	113	4	0.84	5	1	0.19	10	0.01	35	1	0.005	6	60	2	64	1	6	0.005	5	5	2	5	16	A9731834
82175	150	0.4	0.29	410	60	0.3	1	0.01	0.3	4	115	10	1.50	5	1	0.21	20	0.01	70	1	0.005	11	110	6	248	1	8	0.005	5	5	2	5	32	A9731834
82176	230	0.8	0.24	588	50	0.3	1	0.01	0.3	4	83	13	1.75	5	1	0.19	20	0.01	115	1	0.005	11	120	6	524	1	12	0.005	5	5	1	5	40	A9731834
82177	155	0.4	0.42	1130	80	0.5	1	0.02	0.3	15	98	31	3.63	5	1	0.21	40	0.06	515	1	0.005	36	220	10	90	1	13	0.005	5	5	4	5	76	A9731834
82178	75	0.1	0.46	988	80	0.3	1	0.02	0.3	5	133	15	1.67	5	1	0.18	10	0.07	245	1	0.005	14	90	4	36	1	13	0.005	5	5	4	5	28	A9731834
82179	50	0.1	0.55	554	60	0.3	1	0.03	0.3	9	168	19	2.46	5	1	0.22	30	0.05	440	1	0.005	24	140	8	166	1	11	0.005	5	5	4	50	58	A9731834
82180	325	0.2	0.46	700	60	0.3	6	0.03	0.5	5	150	47	1.94	5	1	0.20	10	0.03	380	1	0.005	16	130	10	540	1	9	0.005	5	5	3	10	48	A9731834
82181	85	0.1	0.72	692	70	0.3	2	0.04	0.5	6	194	29	2.27	5	1	0.21	20	0.09	355	1	0.005	18	160	8	54	1	14	0.005	5	5	6	5	54	A9731834

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
82182	1880	0.2	0.65	950	50	0.3	12	0.04	0.3	5	157	36	1.53	5	1	0.16	10	0.07	350	1	0.010	13	90	8	46	1	17	0.005	5	5	4	50	26	A9731834
82183	160	0.2	0.45	2160	90	0.3	2	0.02	0.3	11	134	26	2.61	5	1	0.24	30	0.04	215	1	0.005	24	230	6	60	1	15	0.005	5	5	4	5	48	A9731834
82184	105	0.1	0.63	1195	90	0.5	1	0.06	0.3	16	131	38	3.53	5	1	0.31	50	0.06	325	1	0.005	34	460	8	42	1	16	0.005	5	5	6	5	70	A9731834
82185	70	0.1	0.68	570	60	0.3	1	0.01	0.3	4	173	13	1.56	5	1	0.19	10	0.08	260	1	0.005	11	120	8	16	1	5	0.005	5	5	5	5	28	A9731834
82186	80	0.1	0.44	1065	70	0.3	1	0.01	0.3	6	137	17	1.97	5	1	0.25	20	0.03	180	1	0.005	13	120	6	26	1	13	0.005	5	5	4	5	32	A9731834
82187	45	0.1	0.55	560	70	0.3	1	0.01	0.3	7	173	19	2.12	5	1	0.28	20	0.05	340	1	0.005	13	120	6	24	1	6	0.005	5	5	5	5	32	A9731834
82188	750	0.2	0.48	3240	50	0.3	2	0.02	0.3	4	141	12	1.93	5	1	0.19	10	0.05	145	1	0.005	12	120	8	16	1	15	0.005	5	5	4	5	26	A9731834
82189	90	1.0	0.46	846	50	0.3	1	0.03	0.3	7	134	14	2.12	5	1	0.23	30	0.04	315	1	0.005	17	180	6	18	1	21	0.005	5	5	4	5	36	A9731834
82190	1005	1.0	0.38	2790	40	0.3	12	0.04	0.3	3	139	7	1.09	5	1	0.11	5	0.07	90	1	0.005	10	60	10	8	1	15	0.005	5	5	3	60	10	A9731834
82191	30	0.1	0.81	409	80	0.3	1	0.05	0.3	6	200	19	1.98	5	1	0.28	20	0.17	240	1	0.005	13	180	6	4	1	10	0.005	5	5	7	5	28	A9731834
82192	50	0.1	0.87	690	70	0.3	1	0.05	0.3	8	195	18	2.39	5	1	0.27	20	0.18	365	1	0.005	18	190	6	10	1	11	0.005	5	5	8	10	42	A9731834
82193	6520	2.4	1.08	886	90	0.3	84	0.05	0.3	8	203	16	2.23	5	1	0.39	30	0.27	255	6	0.005	17	130	20	16	1	14	0.010	5	5	10	330	42	A9731834
82194	95	0.1	1.15	858	100	0.3	1	0.05	0.3	7	180	23	2.40	5	1	0.46	30	0.29	265	1	0.010	17	150	6	6	1	19	0.030	5	5	11	5	36	A9731834
82195	85	0.1	1.79	855	90	0.5	1	0.05	0.3	17	205	40	4.18	5	1	0.55	50	0.54	505	1	0.005	36	250	8	14	2	16	0.040	5	5	18	5	80	A9731834
82196	100	0.1	1.36	322	100	0.5	1	0.06	0.3	11	200	22	2.92	5	1	0.42	30	0.41	490	1	0.005	25	240	8	12	2	10	0.030	5	5	19	5	60	A9731834
82197	250	0.2	1.45	898	270	0.5	1	0.19	0.3	14	176	30	4.42	5	1	0.47	50	0.53	695	1	0.005	34	770	14	46	7	27	0.040	5	5	49	5	100	A9731834
82198	85	0.2	0.59	759	90	0.3	1	0.02	0.3	6	188	12	1.57	5	1	0.25	20	0.05	270	1	0.005	15	100	10	16	1	11	0.005	5	5	6	5	40	A9731834
82199	25	0.1	0.34	112	40	0.3	1	0.01	0.3	3	168	7	0.86	5	1	0.19	10	0.01	355	1	0.005	10	70	10	44	1	3	0.005	5	5	1	5	22	A9731834
82200	110	0.1	0.57	594	70	0.3	1	0.03	0.3	4	145	8	1.26	5	1	0.19	20	0.06	225	1	0.005	13	90	10	12	1	10	0.005	5	5	3	5	28	A9731834
82201	2960	0.6	0.36	648	70	0.3	38	0.03	0.3	5	273	14	1.21	5	1	0.14	10	0.10	230	1	0.020	13	70	10	10	1	6	0.005	5	5	4	5	20	A9730918
82202	60	0.1	1.52	1095	120	0.3	6	0.09	0.3	8	178	58	2.53	5	1	0.40	30	0.75	225	1	0.030	17	170	10	1	2	36	0.030	5	5	14	5	38	A9730918
82203	610	0.1	0.72	10000	40	0.3	20	0.12	0.3	39	94	67	9.11	5	1	0.18	5	0.29	115	3	0.010	9	5	2	30	1	15	0.005	5	5	9	10	14	A9730918
82204	5060	5.2	0.01	10000	50	0.3	18	0.01	0.3	1	177	4	1.26	5	1	0.01	5	0.01	15	1	0.005	3	5	94	90	1	1	0.005	5	5	1	10	1	A9730174
82205	15	0.1	3.36	108	90	0.5	1	0.15	0.3	38	156	64	6.19	10	1	0.51	10	1.57	500	1	0.010	104	890	4	2	5	13	0.100	5	5	64	5	168	A9730174
82206	55	0.1	1.39	104	100	0.3	1	0.21	0.3	6	132	36	1.62	5	1	0.31	10	0.43	120	3	0.040	16	80	2	1	1	29	0.030	5	5	19	5	22	A9730174
82207	50	0.1	0.86	442	90	0.3	1	0.07	0.3	4	105	27	1.07	5	1	0.09	10	0.23	115	1	0.030	27	170	2	1	1	9	0.005	5	5	8	5	16	A9730174
82208	370	0.2	0.56	508	90	0.3	14	0.04	0.3	4	89	18	1.14	5	1	0.19	10	0.06	190	1	0.005	12	110	6	40	1	8	0.005	5	5	4	5	26	A9731834
82209	25	0.2	0.07	142	5	0.3	1	0.01	0.3	1	236	4	0.40	5	1	0.05	5	0.01	60	1	0.005	7	50	2	6	1	2	0.005	5	5	1	5	2	A9731834
82210	520	1.0	0.34	3370	30	0.3	16	0.05	0.5	3	79	18	1.45	5	1	0.23	30	0.02	85	1	0.005	6	190	98	72	1	16	0.005	5	5	2	5	38	A9731834
82211	490	1.6	0.73	2450	90	0.5	12	0.14	0.3	3	45	84	2.11	5	1	0.29	50	0.11	85	1	0.010	5	450	20	50	1	69	0.005	5	5	5	5	18	A9731834
82212	85	2.4	0.98	746	70	0.5	2	0.20	0.3	13	84	91	2.87	5	1	0.25	30	0.31	435	1	0.005	30	230	42	4800	3	34	0.005	5	5	16	5	56	A9732732
82213	20	0.1	1.01	298	80	0.5	1	0.14	0.3	13	113	40	3.10	5	1	0.32	30	0.33	525	1	0.010	30	200	6	36	2	23	0.005	5	5	14	5	54	A9732732
82214	65	0.2	1.00	2620	50	0.5	6	0.22	0.3	14	89	61	3.64	5	1	0.27	40	0.38	610	1	0.005	32	320	10	236	3	25	0.005	5	5	18	5	60	A9732732
82215	10	0.1	2.02	540	210	1.5	1	0.75	0.3	14	166	30	4.53	5	1	0.37	30	0.73	225	1	0.010	20	2410	14	32	18	41	0.030	5	5	77	5	132	A9732732
82216	155	1.6	0.27	3640	40	0.3	1	0.01	0.3	1	152	8	0.70	5	1	0.15	10	0.01	15	1	0.005	3	170	24	22	1	10	0.005	5	5	1	5	4	A9733954
82217	35	0.1	6.32	54	70	1.5	1	3.43	0.3	9	100	53	1.77	10	1	0.81	20	1.50	285	4	0.390	34	520	1	1	5	291	0.120	5	5	333	5	44	A9733954
82218	3	0.1	0.54	124	30	0.3	1	0.02	0.3	1	219	4	0.80	5	1	0.17	10	0.07	90	1	0.005	4	80	6	6	1	4	0.005	5	5	1	5	10	A9733954
82219	960	16.2	0.27	8420	30	0.3	138	0.04	1.5	1	133	40	1.28	5	1	0.15	10	0.02	30	1	0.005	3	100	1800	586	1	111	0.005	5	5	1	5	8	A9733954

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
82220	355	2.0	0.34	244	30	0.3	2	0.01	0.3	1	132	3	0.37	5	1	0.19	10	0.02	25	1	0.005	3	30	174	18	1	31	0.005	5	5	1	5	6	A9733954
82221	980	9.2	0.24	10000	10	0.3	22	0.08	1.0	1	166	93	1.44	5	1	0.15	5	0.01	25	1	0.005	2	100	636	306	1	99	0.005	5	5	1	5	10	A9733954
82222	75	0.1	3.91	110	30	1.5	1	4.44	0.3	5	43	35	1.09	5	1	0.18	30	0.84	410	1	0.380	20	500	1	14	3	218	0.080	5	5	41	5	20	A9733954
82223	175	2.0	0.24	3590	30	0.3	8	0.07	1.0	1	151	24	0.76	5	1	0.11	10	0.01	165	1	0.005	5	80	178	42	1	72	0.005	5	5	1	5	14	A9733954
82224	180	1.0	0.28	4800	20	0.3	1	0.04	1.0	1	150	9	0.76	5	1	0.15	10	0.01	40	1	0.005	4	80	14	20	1	40	0.005	5	5	1	5	12	A9733954
82225	5700	37.0	0.65	10000	10	0.5	140	0.57	3.5	4	44	506	15.00	5	1	0.33	10	0.20	430	17	0.030	4	340	140	756	4	264	0.005	5	10	1	390	94	A9733954
82226	9940	36.0	0.34	10000	10	0.3	100	0.49	48.0	2	16	90	12.55	5	2	0.15	5	0.19	545	4	0.005	1	420	1625	1580	1	45	0.005	5	5	1	60	238	A9733954
82227	1380	4.2	0.27	1045	5	0.3	40	0.52	0.3	3	180	100	1.36	5	1	0.04	5	0.12	160	3	0.005	7	120	28	20	1	22	0.005	5	5	4	10	12	A9733954
82228	16560	1.8	1.35	659	40	0.5	324	0.40	0.3	7	135	201	4.46	5	1	0.16	10	0.27	210	4	0.040	11	160	6	28	1	36	0.020	5	5	8	200	22	A9733954
82229	4880	4.6	0.21	10000	30	0.3	52	0.03	0.3	5	58	57	9.40	5	1	0.12	5	0.01	30	1	0.010	2	50	26	78	1	49	0.005	5	5	1	370	6	A9733954
82230	170	0.4	4.63	1510	90	1.0	2	2.23	0.3	7	96	23	1.81	5	1	0.93	20	1.33	460	2	0.290	23	390	20	12	4	301	0.090	5	5	55	5	58	A9733954
82231	20	0.1	3.35	498	130	0.5	1	0.88	0.3	10	123	40	2.96	5	1	0.76	30	1.15	435	1	0.130	32	320	1	14	5	97	0.100	5	5	27	5	56	A9733954
82232	525	2.0	0.55	9560	660	0.5	4	0.08	1.0	1	61	11	1.74	5	1	0.27	40	0.04	110	1	0.005	3	530	18	108	1	60	0.005	5	5	1	5	12	A9733954
82233	1370	1.0	0.57	2340	50	0.3	40	0.13	0.3	2	187	42	2.84	5	1	0.08	5	0.20	110	1	0.020	6	130	4	28	1	34	0.010	5	5	8	300	12	A9733954
82234	50	0.1	5.70	286	30	0.5	1	3.70	0.5	8	49	42	1.18	10	1	0.09	20	0.69	365	7	0.340	21	470	1	8	2	535	0.100	5	5	38	5	38	A9733954
82235	1135	0.6	4.81	5580	90	1.5	32	2.21	0.3	12	49	123	2.82	5	1	0.24	10	0.91	590	5	0.180	26	430	2	28	3	342	0.040	5	5	39	110	50	A9733954
82236	155	0.6	0.05	934	5	0.3	6	0.01	0.3	1	161	18	0.74	5	1	0.01	5	0.01	20	1	0.005	3	30	2	56	1	10	0.005	5	5	1	5	4	A9733954
82237	10	0.2	1.00	226	200	0.5	1	0.57	0.3	5	36	20	2.21	5	1	0.40	70	0.51	435	1	0.010	7	990	10	2	3	36	0.100	5	5	30	5	44	A9733954
82238	190	1.6	0.21	792	40	0.3	1	0.01	0.3	3	82	11	1.08	5	1	0.11	10	0.01	25	1	0.040	7	180	6	14	1	11	0.005	5	5	1	5	12	A9733954
82239	3	0.1	1.22	316	40	0.3	1	0.44	0.3	7	62	24	2.68	5	1	0.26	40	0.51	325	1	0.005	20	1550	8	2	1	28	0.010	5	5	6	5	52	A9733954
82240	130	0.6	0.39	662	50	0.3	1	0.02	0.3	1	137	8	1.28	5	1	0.16	20	0.05	45	1	0.005	4	140	8	10	1	10	0.005	5	5	1	5	10	A9733954
82241	75	0.2	0.92	578	70	0.3	1	0.07	0.3	7	104	14	1.98	5	1	0.32	30	0.23	180	1	0.020	16	220	6	10	1	16	0.010	5	5	5	5	34	A9733954
82242	3	0.1	1.96	164	50	0.5	1	0.11	0.3	11	91	32	3.77	5	1	0.31	40	0.68	700	1	0.005	46	180	6	12	2	14	0.005	5	5	9	5	84	A9733954
82243	130	0.1	1.36	966	80	0.5	1	0.06	0.3	5	162	17	2.61	5	1	0.32	30	0.28	105	1	0.010	18	170	12	18	1	15	0.005	5	5	9	5	40	A9734331
82244	5	0.1	0.02	790	5	0.3	1	0.01	0.3	1	298	1	0.40	5	1	0.01	5	0.01	20	1	0.005	5	5	1	1	1	1	0.005	5	5	1	5	1	A9734331
82245	15	0.1	1.11	288	70	0.3	1	0.08	0.3	3	165	14	1.63	5	1	0.27	20	0.19	90	1	0.020	11	120	8	10	1	12	0.005	5	5	8	5	22	A9734331
82246	10	0.1	1.41	552	70	0.3	1	0.13	0.3	4	191	12	2.45	5	1	0.36	20	0.31	145	1	0.030	13	240	8	8	1	23	0.010	5	5	14	5	30	A9734331
82247	25	0.1	1.17	164	90	0.3	1	0.14	0.3	9	124	18	2.17	5	1	0.42	20	0.35	305	1	0.040	23	260	8	4	2	13	0.020	5	5	18	5	46	A9734331
82248	20	0.1	1.56	418	90	0.5	1	0.22	0.3	12	82	38	3.73	5	1	0.35	40	0.34	180	1	0.005	29	730	10	50	2	19	0.005	5	5	9	5	68	A9734331
82249	30	0.1	1.21	552	80	0.5	1	0.12	0.3	8	118	32	2.91	5	1	0.32	30	0.25	215	1	0.020	18	190	8	34	1	22	0.005	5	5	11	5	42	A9734331
82250	15	0.1	2.01	362	90	0.5	1	0.05	0.3	11	95	23	3.44	5	1	0.61	50	0.67	255	1	0.005	28	200	12	2	1	12	0.030	5	5	18	5	68	A9734331
82251	90	0.2	1.62	1135	110	0.3	1	0.04	0.3	5	205	18	2.22	5	1	0.67	10	0.57	185	1	0.020	15	140	6	84	2	22	0.060	5	5	21	5	36	A9732732
82252	60	0.1	2.02	778	160	0.5	1	0.04	0.3	7	168	27	2.73	5	1	0.75	30	0.58	245	1	0.010	13	160	8	22	3	17	0.070	5	5	24	5	50	A9732732
82253	30	0.1	1.46	972	250	0.3	1	0.04	0.3	4	199	16	1.91	5	1	0.44	10	0.39	200	1	0.010	11	130	4	20	1	10	0.040	5	5	18	5	36	A9732732
82254	65	0.2	1.87	972	230	0.5	1	0.05	0.3	9	169	24	2.50	5	1	0.57	30	0.46	255	1	0.005	17	150	10	38	3	15	0.060	5	5	22	5	54	A9732732
82255	35	0.1	1.47	364	110	0.3	1	0.07	0.3	7	176	16	2.12	5	1	0.24	20	0.33	165	1	0.005	15	170	10	26	1	9	0.010	5	5	15	5	42	A9732732
82256	40	0.1	2.48	312	130	0.5	1	0.13	0.3	14	105	33	3.69	5	1	0.42	50	0.49	315	1	0.010	33	480	16	30	4	17	0.020	5	5	22	5	82	A9732732
82257	25	0.1	2.19	222	70	0.5	1	0.09	0.3	6	164	39	3.01	5	1	0.29	30	0.56	270	1	0.005	17	270	14	44	2	12	0.010	5	5	17	5	44	A9732732

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No.
82258	35	0.1	2.95	322	140	0.5	1	0.09	0.3	10	107	40	3.99	5	1	0.56	40	0.72	390	1	0.005	27	300	14	26	4	17	0.060	5	5	32	5	74	A9732732
82259	55	0.1	2.25	376	90	0.5	1	0.06	0.3	10	167	26	3.52	5	1	0.33	30	0.70	400	1	0.005	18	280	8	18	2	12	0.030	5	5	25	5	66	A9732732
82260	130	0.1	2.84	794	150	0.5	1	0.08	0.3	12	107	27	4.03	5	1	0.50	40	0.86	435	1	0.005	23	310	8	18	3	16	0.050	5	5	28	5	68	A9732732
82261	730	0.1	1.76	390	100	0.3	1	0.04	0.3	8	138	22	2.72	5	1	0.28	30	0.51	280	1	0.010	21	240	8	14	1	10	0.020	5	5	16	5	48	A9732732
82262	90	0.1	1.99	326	100	0.5	1	0.05	0.3	7	120	47	3.20	5	1	0.35	30	0.53	210	1	0.005	18	300	10	18	3	11	0.040	5	5	24	5	46	A9732732
82263	175	0.1	2.10	606	90	0.5	1	0.04	0.3	8	119	48	3.89	5	1	0.28	40	0.69	310	1	0.010	18	340	6	28	2	12	0.020	5	5	21	5	58	A9732732
82264	60	0.1	2.73	340	100	0.5	1	0.05	0.3	7	85	48	4.20	5	1	0.39	40	0.86	370	1	0.010	18	470	6	26	2	15	0.010	5	5	20	5	64	A9732732
82265	25	0.1	2.97	472	130	0.5	1	0.02	0.3	10	68	47	4.54	5	1	0.40	40	0.87	480	1	0.010	18	360	10	26	3	18	0.030	5	5	30	5	252	A9732732
82266	210	0.1	2.94	170	100	0.5	1	0.02	0.3	9	83	48	4.47	5	1	0.37	50	0.79	455	1	0.010	16	350	10	28	3	19	0.030	5	5	29	5	70	A9732732
82267	240	0.1	2.61	660	150	0.5	1	0.05	0.3	8	69	45	4.04	5	1	0.31	50	0.79	555	1	0.020	14	440	10	30	2	18	0.010	5	5	17	5	64	A9732732
82268	55	0.1	1.98	342	90	0.5	1	0.05	0.3	5	167	21	2.42	5	1	0.26	20	0.56	260	1	0.010	12	160	8	12	1	13	0.010	5	5	15	5	38	A9732732
82269	40	0.1	2.33	446	110	0.5	1	0.04	0.3	7	128	54	3.92	5	1	0.37	40	0.64	440	1	0.010	12	270	8	26	2	13	0.020	5	5	20	5	54	A9732732
82270	105	0.1	1.75	400	90	0.5	1	0.03	0.3	6	110	28	2.96	5	1	0.26	40	0.34	185	1	0.010	20	260	8	24	1	10	0.005	5	5	13	5	58	A9732732
82271	40	0.1	1.36	596	80	0.5	1	0.04	0.3	9	108	33	2.99	5	1	0.22	40	0.23	200	1	0.010	22	290	10	30	1	10	0.005	5	5	10	5	60	A9732732
82272	100	0.2	1.75	1000	100	0.5	1	0.08	0.3	13	90	34	3.97	5	1	0.27	50	0.21	585	1	0.010	26	550	12	42	1	15	0.005	5	5	14	5	68	A9732732
82273	35	0.1	1.96	496	140	0.5	1	0.06	0.3	7	98	59	3.83	5	1	0.32	40	0.51	265	1	0.010	17	380	6	34	1	20	0.005	5	5	15	5	50	A9732732
82274	240	0.1	2.22	2060	330	0.5	1	0.03	0.3	6	96	41	3.07	5	1	0.39	40	0.72	355	3	0.020	13	240	8	16	2	21	0.010	5	5	17	5	50	A9732732
82275	70	0.1	1.61	768	100	0.5	1	0.03	0.3	6	93	46	3.39	5	1	0.24	40	0.47	335	1	0.010	9	360	8	26	1	16	0.005	5	5	12	5	42	A9732732
82276	20	0.1	1.66	402	80	0.5	1	0.04	0.3	4	101	44	3.33	5	1	0.22	40	0.56	340	1	0.010	5	310	8	24	1	16	0.005	5	5	11	5	48	A9732732
82277	90	0.1	2.05	290	120	0.5	1	0.05	0.3	7	78	59	4.06	5	1	0.32	50	0.58	325	1	0.020	10	380	14	42	1	20	0.005	5	5	16	5	52	A9732732
82278	45	0.1	2.02	574	110	0.5	1	0.03	0.3	6	114	48	3.93	5	1	0.31	40	0.56	350	1	0.010	13	320	8	68	1	15	0.010	5	5	17	5	54	A9732732
82279	30	0.1	2.01	392	150	0.5	1	0.03	0.3	11	122	38	3.70	5	1	0.40	40	0.45	420	1	0.020	27	260	12	140	2	18	0.030	5	5	18	5	64	A9732732
82280	65	0.6	1.47	484	110	0.5	1	0.11	0.3	11	165	39	3.38	5	1	0.29	30	0.28	380	3	0.010	23	550	8	206	1	17	0.005	5	5	12	5	50	A9732732
82281	1425	0.2	2.26	664	110	0.5	1	0.02	0.3	9	121	30	3.73	5	1	0.47	40	0.54	315	1	0.010	24	190	14	20	3	13	0.030	5	5	23	5	68	A9732732
82282	70	0.1	1.58	644	180	0.5	1	0.03	0.3	13	191	25	3.24	5	1	0.38	30	0.21	1155	1	0.010	24	210	8	38	1	16	0.005	5	5	13	5	64	A9732732
82283	10	0.1	2.45	206	130	0.5	1	0.03	0.3	11	121	30	3.87	5	1	0.48	50	0.59	410	1	0.010	26	240	14	14	2	16	0.030	5	5	23	5	76	A9732732
82284	25	0.1	2.05	344	130	0.5	1	0.06	0.3	10	153	24	3.29	5	1	0.46	40	0.53	400	1	0.010	23	290	10	8	2	16	0.040	5	5	22	5	64	A9732732
82285	60	0.1	2.20	408	130	0.5	1	0.04	0.3	9	160	24	3.24	5	1	0.52	40	0.48	400	1	0.005	24	220	10	8	2	12	0.050	5	5	21	5	62	A9732732
82286	30	0.1	1.93	198	160	0.5	1	0.06	0.3	8	159	20	2.57	5	1	0.47	30	0.43	330	1	0.005	21	160	12	8	1	12	0.050	5	5	19	5	56	A9732732
82287	40	0.1	1.39	210	100	0.3	1	0.03	0.3	5	175	16	1.53	5	1	0.19	10	0.21	330	1	0.005	17	120	10	8	1	6	0.010	5	5	12	5	30	A9732732
82288	20	0.1	1.44	156	120	0.3	1	0.03	0.3	6	220	10	1.45	5	1	0.20	10	0.21	335	1	0.005	16	80	10	2	1	7	0.030	5	5	13	5	30	A9732732
82289	10	0.1	1.50	244	140	0.3	1	0.02	0.3	6	225	10	1.83	5	1	0.32	20	0.24	255	1	0.005	15	100	12	4	1	5	0.030	5	5	14	5	40	A9732732
82290	15	0.1	1.40	250	90	0.3	1	0.03	0.3	7	180	15	2.03	5	1	0.24	30	0.22	305	1	0.005	20	210	8	4	1	6	0.010	5	5	12	5	50	A9732732
82291	40	0.1	1.23	266	100	0.3	1	0.03	0.3	6	208	13	1.74	5	1	0.23	10	0.19	375	1	0.005	19	130	10	4	1	6	0.010	5	5	11	5	38	A9732732
82292	65	0.1	1.04	198	80	0.3	1	0.01	0.3	4	197	13	1.40	5	1	0.22	10	0.14	190	1	0.005	13	100	6	6	1	4	0.010	5	5	8	5	26	A9732732
82293	20	0.1	1.14	202	90	0.3	1	0.03	0.3	6	195	16	1.59	5	1	0.19	10	0.17	285	1	0.005	15	130	6	8	1	6	0.010	5	5	10	5	32	A9732732
82294	50	0.1	1.27	256	140	0.3	1	0.05	0.3	5	185	16	1.59	5	1	0.20	20	0.18	320	1	0.005	16	170	8	8	1	8	0.005	5	5	10	5	36	A9732732
82295	60	0.1	1.91	308	200	0.5	1	0.04	0.3	10	170	17	2.59	5	1	0.53	30	0.40	370	1	0.005	23	130	12	8	2	10	0.050	5	5	21	5	54	A9732732

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
82296	190	0.1	1.48	610	160	0.3	1	0.06	0.3	7	172	22	2.45	5	1	0.26	20	0.26	300	1	0.010	18	200	6	8	1	12	0.010	5	5	14	5	44	A9732732
82297	60	0.1	1.81	430	80	0.5	1	0.14	0.3	8	218	30	2.37	5	1	0.5	20	0.6	225	1	0.01	23	140	2	2	2	17	0.05	5	5	20	5	40	A9735578
82298	15	0.1	2.64	232	120	0.5	1	0.08	0.3	11	117	40	4.15	5	1	0.47	60	0.96	460	1	0.02	26	350	6	2	3	23	0.05	5	5	27	5	78	A9735578
82299	65	0.1	2.59	530	40	0.5	1	0.14	0.3	15	70	47	4.34	5	1	0.31	50	0.9	480	1	0.02	39	240	10	14	3	26	0.03	5	5	26	5	82	A9735578
82300	45	0.1	1.07	522	50	0.3	1	0.06	0.3	9	86	22	2.06	5	1	0.27	20	0.31	255	1	0.01	25	110	6	22	1	9	0.01	5	5	9	5	40	A9735578
82301	100	0.1	2.44	920	190	0.5	1	0.11	0.3	11	116	28	3.47	5	1	0.67	40	0.80	475	1	0.020	34	210	8	4	4	24	0.090	5	5	31	5	54	A9734331
82302	110	0.1	2.83	1140	170	0.5	1	0.04	0.3	10	146	24	4.09	5	1	0.69	50	0.95	460	1	0.010	24	300	8	8	4	17	0.070	5	5	34	5	64	A9734331
82303	60	0.1	2.33	784	170	0.5	1	0.08	0.3	9	228	17	2.98	5	1	0.82	40	0.66	405	1	0.010	27	250	10	2	4	14	0.080	5	5	30	5	52	A9734331
82304	150	0.2	2.56	2150	150	1.0	1	0.05	0.3	9	160	21	4.11	5	1	1.02	60	0.71	280	1	0.010	21	260	18	10	4	33	0.090	5	5	30	5	54	A9734331
82305	105	0.1	2.13	1010	130	0.5	1	0.05	0.3	10	172	41	3.64	5	1	0.64	50	0.55	395	2	0.010	19	290	6	16	3	19	0.040	5	5	24	5	48	A9734331
82306	170	0.1	2.24	1615	110	0.5	1	0.08	0.3	12	144	45	3.67	5	1	0.74	50	0.52	440	2	0.005	28	240	12	18	4	42	0.050	5	5	24	5	60	A9734331
82307	80	0.1	1.37	449	120	0.3	1	0.14	0.3	8	252	23	2.08	5	1	0.48	10	0.38	220	2	0.040	19	100	4	1	3	22	0.080	5	5	24	50	34	A9734331
82308	30	0.1	2.30	590	140	0.5	1	0.09	0.3	17	154	30	3.90	5	1	0.86	40	0.70	680	1	0.010	47	310	8	2	5	19	0.070	5	5	33	10	84	A9734331
82309	190	0.1	0.97	870	80	0.3	1	0.09	0.3	6	198	15	1.81	5	1	0.24	10	0.18	290	2	0.010	18	90	12	8	2	16	0.005	5	5	9	5	32	A9734331
82310	110	0.1	1.05	679	90	0.3	1	0.08	0.3	6	216	22	1.55	5	1	0.26	10	0.25	450	3	0.005	19	100	8	4	1	18	0.010	5	5	10	5	28	A9734331
82311	80	0.1	0.51	894	50	0.3	1	0.01	0.3	5	202	9	1.56	5	1	0.28	10	0.03	340	1	0.005	12	80	8	32	1	6	0.005	5	5	4	5	24	A9734331
82312	70	0.1	0.59	864	80	0.3	1	0.01	0.3	12	110	11	2.44	5	1	0.26	20	0.05	510	1	0.005	28	120	10	54	1	9	0.005	5	5	4	5	52	A9734331
82313	265	0.2	0.59	1155	70	0.3	4	0.02	0.3	15	177	24	3.19	5	1	0.36	30	0.05	500	1	0.005	32	160	10	124	1	19	0.005	5	5	5	5	66	A9734331
82314	60	0.2	0.64	376	90	0.5	1	0.03	0.3	15	160	38	3.85	5	1	0.39	40	0.06	965	1	0.005	35	410	8	460	2	10	0.005	5	5	5	5	90	A9734331
82315	105	0.6	0.68	518	90	0.5	1	0.01	0.3	10	210	22	2.60	5	1	0.42	50	0.03	580	1	0.005	25	270	20	910	1	14	0.005	5	5	5	5	74	A9734331
82316	40	0.1	0.65	412	70	0.3	1	0.02	0.3	6	215	15	1.74	5	1	0.27	20	0.05	310	1	0.005	16	100	10	146	1	9	0.005	5	5	5	5	34	A9734331
82317	90	0.1	0.90	512	70	0.3	2	0.03	0.5	7	184	23	1.95	5	1	0.28	30	0.07	385	1	0.005	20	140	10	128	1	13	0.005	5	5	5	5	54	A9734331
82318	3960	0.8	0.69	1220	100	0.3	20	0.04	0.3	4	179	36	1.69	5	1	0.22	10	0.06	160	1	0.005	9	100	10	78	1	21	0.005	5	5	5	110	20	A9734331
82319	50	0.1	0.54	542	60	0.3	1	0.01	0.3	6	163	17	1.80	5	1	0.27	10	0.05	275	1	0.005	11	100	6	30	1	5	0.005	5	5	4	5	24	A9734331
82320	45	0.1	0.65	560	60	0.3	1	0.02	0.3	8	160	10	2.00	5	1	0.25	30	0.07	585	1	0.005	18	120	6	12	1	9	0.005	5	5	5	5	42	A9734331
82321	60	0.1	0.91	322	90	0.3	2	0.06	0.3	5	208	11	1.61	5	1	0.36	30	0.14	205	1	0.010	12	260	6	6	1	13	0.005	5	5	8	10	22	A9734331
82322	1195	0.8	1.91	1855	170	0.5	10	0.41	0.3	7	171	17	2.28	5	1	0.65	30	0.40	330	1	0.010	24	1290	12	4	3	68	0.040	5	5	19	30	42	A9734331
82323	12990	5.2	0.09	64	5	0.3	138	0.01	0.3	1	263	1	0.35	5	1	0.03	5	0.01	25	14	0.005	4	10	50	30	1	1	0.005	5	5	1	160	1	A9734331
82324	35	0.1	1.67	1210	170	0.5	1	0.08	0.3	11	141	22	3.01	5	1	0.66	40	0.38	475	1	0.010	25	250	8	6	2	32	0.040	5	5	16	5	64	A9734331
82325	540	0.1	2.02	264	60	0.5	1	0.06	0.3	18	84	34	4.02	5	1	0.25	60	0.71	455	1	0.020	43	370	8	2	1	14	0.005	5	5	16	5	96	A9734331
82326	50	0.1	0.53	432	70	0.3	1	0.02	0.3	2	202	5	1.13	5	1	0.22	20	0.03	55	1	0.005	8	90	8	6	1	15	0.005	5	5	4	5	14	A9734331
82351	90	0.1	0.76	796	70	0.3	2	0.02	0.3	3	157	7	1.11	5	1	0.21	10	0.12	90	1	0.010	8	80	6	6	1	8	0.005	5	5	6	50	14	A9734331
82352	225	0.1	0.14	1700	10	0.3	2	0.01	0.3	1	223	1	0.66	5	1	0.07	5	0.01	25	1	0.005	4	20	2	4	1	3	0.005	5	5	1	5	4	A9734331
82353	3280	14.0	0.03	7230	30	0.3	84	0.01	7.5	1	232	1	0.93	5	1	0.01	5	0.01	20	1	0.005	3	20	324	244	1	6	0.005	5	5	1	5	8	A9734331
82354	20	0.2	2.00	242	100	0.5	1	0.14	0.3	8	116	19	2.70	5	1	0.55	40	0.61	240	1	0.020	24	250	18	12	2	22	0.040	5	5	19	5	54	A9734331
82355	300	0.8	0.50	514	60	0.3	1	0.01	0.3	3	142	8	1.28	5	1	0.23	20	0.03	60	1	0.040	8	80	8	26	1	46	0.005	5	5	3	5	18	A9734331
82356	170	0.1	1.79	1570	50	0.5	1	0.14	0.3	10	51	30	3.63	5	1	0.35	50	0.63	335	1	0.01	26	340	2	12	1	35	0.02	5	5	12	5	56	A9735578
82357	25	0.1	1.94	232	140	0.5	1	0.05	0.3	11	79	30	3.51	5	1	0.67	30	0.77	250	1	0.02	21	210	8	1	2	14	0.08	5	5	21	5	58	A9735578

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
82358	60	0.4	0.81	486	110	0.3	1	0.06	0.3	7	94	19	2.02	5	1	0.34	20	0.25	255	1	0.02	16	190	8	8	1	14	0.01	5	5	9	5	36	A9735578
82359	65	1	1.36	832	150	0.5	1	0.08	0.3	19	80	26	2.44	5	1	0.37	30	0.3	715	1	0.005	40	120	8	24	2	17	0.03	5	5	14	5	78	A9735578
82360	10	0.2	0.53	56	60	0.3	1	0.01	0.3	1	198	13	1.35	5	1	0.23	5	0.17	90	1	0.02	7	60	4	1	1	11	0.03	5	5	8	5	14	A9735578
82361	75	0.1	1.21	220	60	0.3	1	0.11	0.3	4	173	15	1.42	5	1	0.28	10	0.35	180	1	0.01	14	70	8	2	1	14	0.03	5	5	13	5	24	A9735578
82362	360	0.1	1.85	1280	80	0.5	1	0.14	0.3	15	132	39	3.07	5	1	0.5	40	0.55	470	1	0.01	33	380	6	8	3	30	0.04	5	5	20	5	60	A9735578
82363	175	0.1	1.68	990	70	0.5	1	0.13	0.3	25	105	36	2.87	5	1	0.47	30	0.52	705	1	0.01	42	140	6	6	2	25	0.03	5	5	17	10	60	A9735578
82364	285	0.1	1.67	1220	60	0.5	1	0.1	0.3	12	135	48	2.9	5	1	0.36	30	0.53	490	1	0.02	48	160	6	1	3	21	0.02	5	5	18	5	52	A9735578
82365	45	0.1	2.25	202	140	0.5	1	0.12	0.3	20	115	28	3.08	5	1	0.42	30	0.68	1170	1	0.02	60	420	8	2	3	11	0.05	5	5	23	5	80	A9735578
82366	120	0.1	1.87	808	70	0.5	1	0.11	0.3	13	115	40	3.24	5	1	0.5	40	0.66	460	1	0.01	35	290	4	2	2	28	0.05	5	5	20	5	58	A9735578
82367	10	0.1	3.35	44	150	0.5	1	0.53	0.3	18	87	37	4.73	10	1	1.03	20	1.18	780	1	0.05	47	1850	8	1	7	21	0.14	5	5	54	5	106	A9735578
82368	30	0.1	1.57	226	80	0.3	1	0.02	0.3	7	90	22	3.26	5	1	0.24	30	0.42	260	1	0.01	23	190	8	22	1	7	0.005	5	5	16	5	64	A9735578
82369	5	0.1	2.73	220	120	1	1	0.13	0.3	23	53	55	4.91	5	1	0.27	40	0.84	830	1	0.03	55	460	6	6	3	22	0.02	5	5	25	5	78	A9735578
82370	55	0.1	0.91	826	70	0.3	1	0.07	0.3	8	95	20	2.01	5	1	0.19	20	0.24	430	1	0.01	19	140	6	10	1	10	0.005	5	5	7	5	32	A9735578
82371	30	0.1	0.89	516	110	0.3	1	0.05	0.3	10	100	16	1.83	5	1	0.29	20	0.22	530	1	0.01	20	170	10	10	1	8	0.005	5	5	7	5	38	A9735578
82372	105	0.1	0.78	590	70	0.3	1	0.04	0.3	6	133	15	1.5	5	1	0.24	20	0.16	375	1	0.01	14	100	8	6	1	14	0.005	5	5	5	5	22	A9735578
82373	10	0.2	1.12	444	100	0.3	1	0.05	0.3	9	90	17	2.12	5	1	0.37	30	0.27	250	1	0.01	21	130	12	10	1	11	0.005	5	5	9	5	44	A9735578
82374	10	0.2	1.09	500	90	0.3	1	0.06	0.3	9	153	16	2.12	5	1	0.42	20	0.36	340	1	0.02	20	140	16	2	1	14	0.01	5	5	12	5	42	A9735578
82375	3	0.1	0.98	410	80	0.3	1	0.06	0.3	6	170	15	1.65	5	1	0.3	20	0.25	225	1	0.01	18	100	16	6	1	11	0.01	5	5	10	5	28	A9735578
82376	10	0.1	2.07	109	60	0.5	1	0.11	0.3	12	118	33	3.32	5	1	0.21	50	0.87	420	1	0.02	29	360	8	1	2	27	0.01	5	5	14	5	74	A9735578
82377	10	0.1	1.28	309	30	0.3	1	0.02	0.3	5	153	14	2.58	5	1	0.12	20	0.51	240	1	0.01	11	120	2	2	1	8	0.005	5	5	9	5	50	A9735578
82378	35	0.1	1.33	912	50	0.5	1	0.12	0.3	11	76	31	3.45	5	1	0.22	50	0.28	550	1	0.01	39	230	8	24	2	17	0.005	5	5	10	5	56	A9735578
82379	3	0.1	2.57	32	10	0.5	2	13.8	0.5	2	31	20	0.56	5	1	0.04	10	0.13	90	1	0.06	9	490	10	2	1	497	0.08	5	5	13	5	46	A9735578
82380	50	0.1	1.37	473	100	0.3	1	0.11	0.3	7	103	17	2.12	5	1	0.35	20	0.49	240	1	0.03	20	110	14	20	2	22	0.01	5	5	17	5	48	A9735578
82381	110	0.1	1.22	348	110	0.3	2	0.39	0.3	6	114	32	1.74	5	1	0.29	20	0.47	255	1	0.03	15	110	12	8	1	74	0.02	5	5	13	5	34	A9735578
82382	90	0.1	1.58	706	90	0.5	1	0.25	0.3	6	122	35	2.25	5	1	0.32	20	0.42	295	1	0.01	21	180	6	42	3	23	0.01	5	5	21	5	48	A9735578
82383	60	0.1	0.84	739	70	0.3	1	0.11	0.3	7	95	29	1.33	5	1	0.15	10	0.23	170	1	0.03	17	110	4	1	1	29	0.01	5	5	10	5	28	A9740502
82384	70	0.1	0.78	476	80	0.3	1	0.07	0.3	6	87	28	1.71	5	1	0.2	10	0.24	230	1	0.02	14	150	6	6	1	10	0.005	5	5	9	5	30	A9740502
82385	25	0.1	1.3	696	120	0.3	1	0.13	0.3	14	83	22	2.11	5	1	0.3	20	0.47	315	1	0.01	30	390	8	2	2	16	0.005	5	5	15	5	46	A9740502
82386	25	0.1	0.74	372	60	0.3	1	0.05	0.3	6	109	19	1.42	5	1	0.16	10	0.24	185	1	0.01	13	100	8	2	1	13	0.005	5	5	7	5	26	A9740502
82387	50	0.1	0.78	1200	170	0.3	1	0.04	0.3	5	99	20	1.77	5	1	0.21	10	0.23	225	1	0.005	15	140	8	2	1	15	0.005	5	5	8	5	34	A9740502
82388	50	0.1	1.23	760	80	0.3	1	0.07	0.3	8	129	19	2.43	5	1	0.2	30	0.39	295	1	0.005	20	280	6	6	1	16	0.005	5	5	8	5	56	A9740502
82389	5	0.1	1.19	296	80	0.3	1	0.05	0.3	11	123	15	2	5	1	0.18	20	0.39	410	1	0.01	32	110	4	1	1	10	0.005	5	5	11	5	50	A9740502
82390	10	0.1	1.06	288	130	0.3	1	0.08	0.3	8	102	21	1.89	5	1	0.27	20	0.28	205	1	0.01	19	280	8	2	1	14	0.005	5	5	12	5	40	A9740502
82391	160	0.1	0.87	642	110	0.3	1	0.04	0.3	7	119	23	1.9	5	1	0.17	20	0.2	225	1	0.01	17	130	6	14	1	14	0.005	5	5	9	5	34	A9740502
82392	30	0.1	0.72	788	100	0.3	1	0.04	0.3	7	108	29	1.69	5	1	0.13	10	0.14	220	1	0.005	18	90	6	12	1	11	0.005	5	5	7	5	30	A9740502
82393	25	0.2	0.79	474	70	0.3	1	0.54	0.3	5	139	19	1.36	5	1	0.19	10	0.17	210	1	0.01	13	2310	18	8	1	48	0.005	5	5	6	5	30	A9740502
82394	65	0.1	1.26	360	60	0.3	1	0.6	0.3	11	94	29	3	5	1	0.23	30	0.41	405	1	0.01	28	2810	8	2	1	42	0.005	5	5	10	5	70	A9740502
82401	50	0.1	0.58	510	100	0.3	1	0.03	0.3	8	198	14	1.61	5	1	0.24	30	0.04	355	1	0.005	21	160	6	14	1	10	0.005	5	5	4	5	40	A9731834

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Cert
No	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	No
82402	75	0.2	1.35	433	270	0.5	1	0.26	0.3	12	155	25	3.03	5	1	0.44	30	0.51	665	1	0.010	24	830	22	24	5	30	0.050	5	5	38	5	62	A9731834
82403	55	0.1	1.17	478	90	0.5	1	0.11	0.3	11	126	33	3.26	5	1	0.48	40	0.32	335	2	0.005	27	540	12	12	1	18	0.020	5	5	11	5	62	A9731834
82404	90	0.1	0.74	858	50	0.5	1	0.06	0.3	9	143	21	2.87	5	1	0.22	30	0.16	390	1	0.005	30	290	10	20	1	15	0.005	5	5	8	5	60	A9731834
82405	105	0.1	1.41	1185	50	0.5	1	0.05	0.3	19	112	41	4.51	5	1	0.31	50	0.45	570	3	0.010	46	310	2	10	1	18	0.005	5	5	12	5	92	A9731834
82406	35	0.1	1.56	832	40	0.5	1	0.05	0.3	16	105	39	4.54	5	1	0.17	60	0.55	430	1	0.010	41	400	10	10	1	17	0.005	5	5	14	5	94	A9731834
82407	185	0.1	0.84	1590	50	0.5	1	0.16	0.3	13	104	35	4.41	5	1	0.25	50	0.18	385	1	0.005	34	850	8	20	1	26	0.005	5	5	8	5	70	A9731834
82408	135	0.1	0.86	284	90	0.3	1	0.04	0.3	6	153	13	1.88	5	1	0.20	10	0.18	165	1	0.010	15	100	8	6	1	8	0.005	5	5	8	5	34	A9731834
82409	450	1.0	0.61	968	80	0.3	2	0.03	0.3	7	150	18	1.97	5	1	0.24	20	0.07	200	1	0.005	20	140	14	12	1	10	0.005	5	5	5	5	40	A9731834
82410	155	0.1	0.79	2420	100	0.5	2	0.03	0.3	13	140	22	3.43	5	1	0.28	30	0.11	445	1	0.005	27	210	10	16	1	31	0.005	5	5	8	5	60	A9731834
82411	210	0.1	0.88	3180	90	0.5	1	0.21	0.3	14	109	29	3.22	5	1	0.35	40	0.14	380	1	0.005	28	970	12	16	1	38	0.005	5	5	7	5	62	A9731834
82412	265	0.6	0.26	684	50	0.3	1	0.01	0.3	1	150	4	0.62	5	1	0.16	10	0.01	30	1	0.005	4	40	18	8	1	6	0.005	5	5	2	5	6	A9731834
82413	70	0.2	0.47	728	60	0.3	1	0.03	0.3	5	159	14	1.68	5	1	0.22	10	0.04	185	1	0.005	12	110	8	12	1	12	0.005	5	5	4	5	26	A9731834
82414	45	0.1	0.34	454	60	0.3	1	0.02	0.3	7	133	6	1.16	5	1	0.17	10	0.01	535	1	0.005	10	100	6	8	1	13	0.005	5	5	2	5	16	A9731834
82415	35	0.1	0.33	548	70	0.3	1	0.02	0.3	4	96	9	1.09	5	1	0.18	10	0.01	200	1	0.005	8	110	6	8	1	9	0.005	5	5	2	5	18	A9731834
82416	410	0.2	0.38	472	60	0.3	1	0.03	0.3	1	115	9	1.22	5	1	0.16	10	0.03	45	1	0.005	7	90	6	10	1	10	0.005	5	5	3	5	16	A9731834
82417	120	0.2	0.33	1020	70	0.3	1	0.02	0.3	1	102	9	1.24	5	1	0.17	20	0.02	45	1	0.005	7	100	4	12	1	18	0.005	5	5	2	5	14	A9731834
82418	70	0.1	0.35	532	60	0.3	2	0.02	0.3	7	138	14	1.51	5	1	0.17	10	0.03	195	1	0.005	17	110	6	12	1	7	0.005	5	5	3	5	28	A9731834
82419	45	0.1	0.87	734	70	0.3	1	0.08	0.3	8	124	22	2.66	5	1	0.19	30	0.23	255	1	0.005	20	410	8	12	1	16	0.005	5	5	8	5	56	A9731834
82420	30	0.1	1.73	796	80	0.5	1	0.04	0.3	6	89	46	4.94	5	1	0.18	50	0.65	425	1	0.010	18	470	12	10	1	30	0.005	5	5	13	5	98	A9731834
82421	50	0.2	1.93	900	60	0.5	1	0.04	0.3	3	94	41	4.65	5	1	0.17	50	0.80	450	1	0.010	12	420	14	10	1	30	0.005	5	5	11	5	98	A9731834
82422	35	0.1	1.85	920	80	0.5	1	0.04	0.3	6	87	40	4.95	5	1	0.20	50	0.65	375	1	0.010	14	470	8	10	1	21	0.005	5	5	11	5	80	A9731834
82423	80	0.1	2.01	1950	80	0.5	1	0.08	0.3	4	84	55	5.09	5	1	0.22	50	0.63	425	1	0.005	13	490	8	24	3	35	0.005	5	5	15	5	90	A9731834
82424	150	0.1	1.20	1300	60	0.5	1	0.06	0.3	3	141	37	3.09	5	1	0.26	40	0.32	225	1	0.010	10	260	8	12	1	26	0.005	5	5	9	5	40	A9731834
82425	100	0.1	0.47	448	50	0.3	4	0.01	0.3	11	109	20	1.47	5	1	0.17	10	0.06	455	1	0.010	20	110	8	12	1	7	0.005	5	5	4	5	30	A9731834
82426	250	0.2	0.54	1950	80	0.3	2	0.02	0.3	5	144	20	1.85	5	1	0.16	10	0.05	195	1	0.010	12	120	8	14	1	12	0.005	5	5	6	5	22	A9731834
82427	280	0.1	0.36	1040	50	0.3	2	0.01	0.3	4	150	20	1.36	5	1	0.19	10	0.02	100	1	0.005	13	120	2	10	1	11	0.005	5	5	4	5	18	A9731834
82428	90	0.1	0.38	1675	40	0.3	1	0.01	0.3	6	185	17	1.39	5	1	0.23	10	0.01	135	1	0.005	13	120	4	10	1	8	0.005	5	5	3	5	22	A9731834
82429	80	0.1	0.36	1110	40	0.3	1	0.01	0.3	6	164	21	1.25	5	1	0.22	10	0.01	70	1	0.005	16	130	6	10	1	5	0.005	5	5	3	5	28	A9731834
82430	85	0.1	0.34	484	30	0.3	1	0.01	0.3	3	178	15	1.21	5	1	0.21	10	0.01	45	1	0.005	10	120	6	10	1	4	0.005	5	5	3	5	18	A9731834
82431	55	0.2	0.26	582	30	0.3	1	0.01	0.3	3	128	11	1.04	5	1	0.17	10	0.01	40	1	0.005	7	100	4	8	1	5	0.005	5	5	2	5	16	A9731834
82432	50	0.2	0.23	468	20	0.3	1	0.01	0.3	3	102	14	1.35	5	1	0.12	10	0.01	50	1	0.005	9	100	10	14	1	3	0.005	5	5	1	5	16	A9731834
82433	40	0.1	0.40	320	40	0.3	1	0.04	0.3	5	103	20	1.28	5	1	0.16	10	0.01	90	1	0.005	14	270	6	14	1	5	0.005	5	5	1	5	26	A9731834
82434	35	0.1	0.38	230	30	0.3	1	0.01	0.3	11	158	23	1.82	5	1	0.20	20	0.04	400	1	0.005	25	120	8	14	1	4	0.005	5	5	3	5	42	A9731834
82435	70	0.2	0.82	682	50	0.5	1	0.03	0.3	16	124	43	3.07	5	1	0.25	30	0.19	425	1	0.005	38	250	8	18	1	10	0.005	5	5	8	5	70	A9731834
82436	310	0.1	1.13	1740	110	0.5	2	0.04	0.3	11	113	44	2.46	5	1	0.23	10	0.26	210	1	0.010	25	100	6	10	3	34	0.005	5	5	14	140	48	A9731834
82437	40	0.1	2.07	572	90	0.5	1	0.12	0.3	17	112	19	3.68	5	1	0.52	30	0.60	625	1	0.005	41	200	8	6	3	15	0.040	5	5	21	5	74	A9731834
82438	65	0.1	0.56	1265	40	0.5	1	0.04	0.3	11	91	16	2.09	5	1	0.21	40	0.11	380	1	0.005	26	180	14	14	1	16	0.005	5	5	4	5	38	A9731834
82439	150	0.2	1.17	1800	60	0.5	1	0.07	0.3	14	122	27	3.26	5	1	0.35	30	0.24	495	1	0.005	34	300	6	14	2	17	0.005	5	5	11	5	56	A9731834

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No.
82440	150	0.1	0.63	1585	40	0.5	1	0.08	0.3	14	127	37	4.04	5	1	0.26	40	0.13	575	1	0.005	37	420	8	28	2	18	0.005	5	5	5	5	78	A9731834
82441	55	0.1	1.54	320	90	0.5	1	0.06	0.3	10	125	16	2.56	5	1	0.53	30	0.55	300	1	0.010	22	150	2	6	2	11	0.040	5	5	19	5	48	A9731834
82442	40	0.1	1.16	346	60	0.5	1	0.01	0.3	9	158	26	2.40	5	1	0.23	20	0.33	280	1	0.010	22	120	8	6	1	6	0.005	5	5	10	5	50	A9731834
82443	30	0.1	1.31	338	70	0.5	1	0.55	0.3	11	140	23	2.42	5	1	0.26	30	0.35	365	1	0.010	26	2430	6	8	1	20	0.005	5	5	11	5	54	A9731834
82444	35	0.1	1.87	440	70	0.5	1	0.06	0.3	16	120	48	3.58	5	1	0.30	30	0.71	385	1	0.005	36	260	8	8	2	12	0.010	5	5	16	5	90	A9731834
82445	30	0.1	1.51	224	50	0.3	1	0.02	0.3	10	122	26	2.82	5	1	0.24	20	0.60	240	1	0.010	26	140	2	2	1	5	0.010	5	5	14	5	64	A9731834
82446	150	0.1	2.84	106	110	1.0	6	0.05	0.3	11	80	72	3.59	5	1	0.80	50	0.77	240	1	0.010	21	210	8	1	2	26	0.080	5	5	22	5	64	A9732732
82447	1010	4.4	2.78	968	130	0.5	10	0.03	0.3	12	141	59	3.68	5	1	0.75	40	0.72	215	2	0.010	27	230	18	6	3	14	0.070	5	5	23	5	68	A9732732
82448	55	0.1	2.61	146	130	1.0	1	0.04	0.3	11	85	49	3.83	5	1	0.58	50	0.59	300	1	0.010	23	310	12	8	2	17	0.050	5	5	20	5	66	A9732732
82449	90	0.1	1.48	66	90	0.5	4	0.02	0.3	5	136	47	2.31	5	1	0.33	20	0.32	145	1	0.010	12	120	6	8	1	12	0.010	5	5	10	5	32	A9732732
82450	80	0.1	1.58	150	120	0.5	1	0.04	0.3	5	138	46	2.79	5	1	0.48	30	0.37	140	1	0.010	9	240	6	4	1	24	0.040	5	5	13	5	28	A9732732
82451	20	0.1	1.08	328	60	0.3	1	0.05	0.3	4	205	26	1.47	5	1	0.18	10	0.26	145	1	0.010	11	100	6	2	1	11	0.005	5	5	8	5	24	A9732732
82452	80	0.1	1.33	128	90	0.3	1	0.05	0.3	7	157	37	1.82	5	1	0.29	20	0.32	220	1	0.005	12	120	8	4	1	13	0.010	5	5	11	5	28	A9732732
82453	20	0.1	1.16	122	70	0.3	1	0.02	0.3	4	187	29	1.86	5	1	0.27	10	0.27	155	1	0.010	10	100	4	2	1	9	0.020	5	5	10	5	24	A9732732
82454	50	0.1	0.94	240	70	0.3	1	0.04	0.3	4	159	27	1.72	5	1	0.20	10	0.16	175	1	0.010	10	100	6	6	1	10	0.005	5	5	8	5	24	A9732732
82455	25	0.1	1.04	98	80	0.3	1	0.01	0.3	5	132	26	1.84	5	1	0.30	20	0.22	135	1	0.010	10	110	8	2	1	12	0.010	5	5	8	5	26	A9732732
82456	15	0.1	1.56	118	100	0.5	1	0.03	0.3	5	145	33	2.36	5	1	0.54	30	0.39	140	1	0.010	9	220	6	2	1	17	0.040	5	5	13	5	32	A9732732
82457	10	0.1	1.87	240	110	0.5	1	0.02	0.3	9	167	32	2.84	5	1	0.46	30	0.42	200	1	0.010	18	150	10	8	1	12	0.030	5	5	15	5	46	A9732732
82458	25	0.1	1.62	122	100	0.3	1	0.01	0.3	5	182	27	2.28	5	1	0.41	30	0.35	170	1	0.010	18	130	6	2	1	11	0.030	5	5	13	5	40	A9732732
82459	55	0.8	1.71	1585	120	0.3	1	0.09	0.3	6	215	38	2.76	5	1	0.35	30	0.38	220	1	0.020	14	340	104	32	1	23	0.030	5	5	27	5	44	A9732732
82460	480	0.2	1.67	294	130	0.3	24	0.16	0.3	6	220	35	2.66	5	1	0.25	20	0.35	250	1	0.010	13	690	10	10	1	18	0.030	5	5	31	5	44	A9732732
82461	395	8.8	1.39	1840	150	0.3	2	0.14	0.3	6	201	72	2.19	5	1	0.29	10	0.30	160	1	0.020	14	400	956	606	1	23	0.020	5	5	16	5	36	A9732732
82462	835	2.6	3.35	1310	310	1.0	1	0.65	0.3	18	134	115	3.01	5	1	0.55	30	0.88	385	1	0.040	30	340	70	50	4	104	0.050	5	5	217	5	108	A9732732
82463	90	0.6	3.68	254	170	1.0	1	0.86	0.3	13	135	103	2.67	5	1	0.55	30	1.07	440	2	0.050	31	330	20	12	4	140	0.090	5	5	134	5	56	A9732732
82464	8880	4.2	0.25	10000	100	0.3	18	0.01	0.3	1	154	24	4.32	5	1	0.06	5	0.04	30	3	0.005	5	5	20	32	1	16	0.005	5	5	8	5	16	A9732732
82465	10	0.1	0.07	376	10	0.3	1	0.01	0.3	1	183	4	0.50	5	1	0.03	5	0.01	35	1	0.005	4	40	6	2	1	1	0.005	5	5	1	5	4	A9733954
82466	325	0.1	0.14	228	30	0.3	4	0.01	0.3	1	271	4	0.67	5	1	0.04	5	0.01	85	9	0.005	7	40	2	2	1	3	0.005	5	5	1	5	8	A9733954
82467	3240	5.0	1.03	10000	130	0.5	2	0.07	25.5	1	91	30	3.10	5	1	0.60	50	0.18	85	1	0.010	7	360	1115	480	1	185	0.010	5	5	12	5	108	A9734331
82468	190	0.2	4.38	342	1510	1.5	1	0.69	2.0	16	146	20	6.24	10	1	1.68	30	3.24	1220	1	0.005	24	1220	40	14	24	61	0.210	5	5	239	5	172	A9734331
82469	80	0.2	0.35	824	100	0.3	1	0.03	0.3	1	270	6	0.74	5	1	0.13	5	0.03	60	1	0.010	6	100	8	4	1	5	0.005	5	5	3	5	6	A9734331
82470	75	0.1	2.09	1150	130	0.5	1	0.32	0.3	16	150	25	3.20	5	1	0.44	30	0.51	1030	1	0.040	56	380	10	14	3	40	0.010	5	5	20	5	68	A9734331
82471	315	0.1	0.99	1785	80	0.3	6	0.06	0.3	7	215	13	2.01	5	1	0.32	20	0.21	265	1	0.020	22	180	8	10	1	32	0.010	5	5	11	5	34	A9734331
82472	20	0.1	2.60	528	100	0.5	1	0.04	0.3	19	97	40	4.54	5	1	0.28	60	0.97	950	1	0.020	35	250	6	4	3	22	0.010	5	5	24	5	100	A9734331
82473	1030	0.1	1.67	1410	80	0.5	2	0.03	0.5	11	151	35	3.66	5	1	0.27	40	0.57	450	1	0.010	26	220	10	6	1	21	0.005	5	5	15	5	72	A9734331
82474	15	0.1	2.30	416	90	0.5	1	0.12	0.3	15	129	37	4.05	5	1	0.26	50	0.78	705	1	0.030	37	640	4	14	3	21	0.010	5	5	21	5	76	A9734331
82475	410	0.8	0.39	2000	50	0.3	28	0.04	0.3	1	101	60	2.17	5	1	0.2	10	0.05	60	1	0.01	6	90	6	46	1	22	0.005	5	5	4	230	10	A9735578
82476	465	0.2	0.17	2880	60	0.3	6	0.005	0.3	3	131	7	0.99	5	1	0.11	10	0.01	50	1	0.005	6	50	8	8	1	3	0.005	5	5	1	5	6	A9735578
82477	305	0.1	0.45	2480	150	0.3	1	0.25	0.3	2	95	5	0.9	5	1	0.13	10	0.12	75	1	0.005	6	880	4	6	1	19	0.005	5	5	5	260	10	A9735578

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
82478	90	0.1	0.11	2250	70	0.3	1	0.05	0.3	1	145	4	0.82	5	1	0.06	5	0.005	50	1	0.01	4	190	2	8	1	5	0.005	5	5	1	5	4	A9735578
82479	730	0.4	0.13	3450	40	0.3	2	0.01	0.3	1	180	3	0.9	5	1	0.08	5	0.005	100	1	0.005	5	50	12	128	1	3	0.005	5	5	1	5	6	A9735578
82480	425	6.8	0.16	7260	120	0.3	1	0.02	0.3	1	115	18	0.99	5	1	0.11	10	0.005	30	4	0.005	4	80	136	10000	1	7	0.005	5	5	1	5	12	A9735578
82481	625	49.4	0.19	1960	70	0.3	6	0.08	12.5	3	113	56	0.66	5	1	0.13	5	0.005	30	1	0.005	5	30	188	10000	1	12	0.005	5	5	1	5	42	A9735578
82482	320	0.6	0.41	2580	50	0.3	10	0.02	0.3	2	140	20	1.22	5	1	0.09	10	0.02	45	1	0.005	5	200	12	526	1	4	0.005	5	5	6	5	10	A9735578
82483	3260	296	0.08	10000	30	0.3	166	0.01	100	1	180	114	2.02	5	1	0.03	5	0.005	20	1	0.02	4	60	5620	10000	1	4	0.005	5	5	1	50	1695	A9735578
82484	555	51.4	0.1	44	5	0.3	14	0.01	23	1	78	105	0.37	5	1	0.05	5	0.005	20	1	0.005	3	5	18	10000	1	4	0.005	5	5	1	5	184	A9735578
82485	10	1	2.25	274	60	0.5	1	0.1	0.3	13	111	56	4.33	5	1	0.18	50	0.95	635	1	0.04	34	390	28	1770	1	13	0.005	5	5	12	5	102	A9735578
82486	85	0.2	0.11	120	10	0.3	1	0.01	0.3	1	268	4	0.56	5	1	0.04	5	0.02	100	1	0.005	7	20	2	220	1	1	0.005	5	5	1	5	6	A9735578
82487	165	1.4	0.29	1570	70	0.3	1	0.005	0.5	1	111	4	1.05	5	1	0.16	10	0.02	45	1	0.01	5	70	10	74	1	14	0.005	5	5	2	20	16	A9735578
82488	215	0.2	0.18	1620	60	0.3	4	0.005	0.3	1	145	7	1.1	5	1	0.11	10	0.01	60	1	0.01	7	50	6	54	1	3	0.005	5	5	1	5	12	A9735578
82489	170	0.2	1.4	2900	70	0.5	1	0.04	0.3	6	80	38	3.75	5	1	0.37	30	0.5	260	1	0.01	17	220	10	18	1	22	0.01	5	5	12	5	76	A9735578
82490	215	0.1	1.92	1460	140	0.5	1	0.03	1.5	6	72	24	3.75	5	1	0.58	30	0.75	280	1	0.01	14	230	8	12	1	19	0.05	5	5	19	5	82	A9735578
82491	200	0.2	0.32	7630	230	0.3	1	0.01	0.3	2	95	5	1.48	5	1	0.13	10	0.03	95	1	0.01	6	70	6	14	1	7	0.005	5	5	2	5	12	A9735578
82492	110	0.1	0.38	883	80	0.3	1	0.005	0.3	4	144	8	1.17	5	1	0.18	10	0.03	205	1	0.01	9	60	10	24	1	12	0.005	5	5	3	5	20	A9735578
82493	130	0.1	0.98	412	80	0.3	1	0.01	0.3	4	131	7	1.57	5	1	0.21	30	0.16	145	1	0.01	15	50	8	12	1	4	0.005	5	5	8	5	56	A9735578
82494	125	0.1	0.33	9320	40	0.3	1	0.03	0.3	4	122	12	1.71	5	1	0.18	10	0.06	95	1	0.01	12	80	6	22	1	25	0.005	5	5	4	5	26	A9740502
82495	290	2.6	0.38	2100	40	0.3	12	0.05	0.3	1	69	37	1.7	5	1	0.27	50	0.03	50	3	0.005	4	350	28	58	1	53	0.005	5	5	3	5	24	A9740502
82496	100	1	0.22	652	50	0.3	2	0.01	0.3	1	67	6	0.5	5	1	0.21	10	0.01	15	1	0.005	4	50	10	28	1	10	0.005	5	5	1	5	8	A9740502
82497	25	0.2	2.23	7290	50	0.3	6	1.21	0.3	44	41	246	4.37	5	1	0.25	5	0.9	320	1	0.17	105	1840	1	2	3	120	0.06	5	5	44	5	18	A9740502
82498	35	0.1	0.32	602	40	0.3	4	0.03	0.3	6	93	25	1.1	5	1	0.06	10	0.07	995	1	0.01	15	80	6	10	1	7	0.005	5	5	3	5	16	A9740502
82499	13700	7.6	0.45	3670	30	0.3	1	1.12	0.5	5	268	16	1.89	5	1	0.1	5	0.52	260	1	0.01	19	260	106	52	2	56	0.005	5	5	7	5	50	A9740357
82500	75	0.6	0.68	858	80	0.3	1	0.04	0.3	6	207	19	1.46	5	1	0.19	20	0.08	135	1	0.01	16	110	12	18	1	12	0.005	5	5	5	5	32	A9740357
82501	100	0.1	0.94	534	90	0.3	1	0.06	0.3	7	112	16	1.69	5	1	0.3	10	0.31	195	3	0.01	17	90	8	2	2	12	0.04	5	5	16	20	32	A9732209
82502	145	0.1	1.3	532	90	0.3	1	0.08	0.3	7	113	29	2.06	5	1	0.38	10	0.39	220	1	0.01	17	80	8	2	3	19	0.06	5	5	22	5	32	A9732209
82503	235	0.1	1.17	556	100	0.3	1	0.07	0.3	7	151	17	1.92	5	1	0.34	10	0.32	195	1	0.01	16	80	6	2	3	12	0.05	5	5	18	10	30	A9732209
82504	115	0.1	0.92	300	60	0.3	1	0.07	0.3	6	163	21	1.51	5	1	0.23	10	0.23	190	1	0.005	13	70	6	1	2	15	0.04	5	5	14	40	22	A9732209
82505	75	0.1	1.19	364	60	0.3	1	0.13	0.3	7	153	29	1.81	5	1	0.25	10	0.27	205	1	0.005	14	150	6	8	1	20	0.01	5	5	12	5	22	A9732209
82506	55	0.1	1	380	50	0.3	1	0.07	0.3	6	142	17	1.61	5	1	0.2	20	0.2	165	1	0.005	14	70	6	10	1	14	0.01	5	5	10	10	22	A9732209
82507	350	0.2	0.72	1440	50	0.3	1	0.04	0.3	5	70	13	2.19	5	1	0.18	10	0.17	120	5	0.005	11	80	14	262	1	20	0.01	5	5	11	5	24	A9732209
82508	175	0.2	0.9	682	70	0.3	1	0.07	0.3	5	176	16	1.39	5	1	0.19	10	0.2	170	2	0.005	14	80	6	30	1	20	0.02	5	5	11	10	16	A9732209
82509	120	0.1	2	824	140	0.3	1	0.08	0.3	11	203	20	3.15	5	1	0.76	30	0.67	240	2	0.005	24	120	8	2	4	15	0.09	5	5	35	5	52	A9732209
82510	30	0.1	2.03	446	130	0.3	1	0.05	0.3	10	160	25	2.96	5	1	0.82	30	0.67	210	1	0.01	21	160	8	2	4	11	0.09	5	5	35	5	48	A9732209
82511	115	0.1	1.59	490	100	0.3	1	0.12	0.3	9	184	15	2.41	5	1	0.58	30	0.49	235	2	0.01	18	460	4	2	3	11	0.06	5	5	27	5	42	A9732209
82512	125	0.1	0.96	388	70	0.3	1	0.04	0.3	6	183	13	2.06	5	1	0.32	30	0.28	175	3	0.005	19	110	4	6	2	12	0.02	5	5	14	5	32	A9732209
82513	110	0.1	1.41	700	90	0.3	1	0.07	0.3	12	155	29	2.92	5	1	0.45	40	0.34	275	3	0.005	27	210	8	4	3	17	0.03	5	5	17	5	50	A9732209
82514	100	0.1	0.91	398	90	0.3	1	0.05	0.3	5	108	11	1.56	5	1	0.19	20	0.18	210	2	0.005	12	80	10	6	1	11	0.005	5	5	10	5	26	A9732209
82515	40	0.1	1.02	216	70	0.3	1	0.05	0.3	6	185	25	1.86	5	1	0.31	30	0.28	200	2	0.01	18	200	2	8	2	6	0.02	5	5	13	110	28	A9732209

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb pprn	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
82516	30	0.1	1.87	346	100	0.3	1	0.17	0.3	9	167	19	3.02	5	1	0.74	40	0.6	265	3	0.01	25	710	6	2	4	13	0.07	5	5	26	10	46	A9732209
82517	220	0.1	1.87	684	150	0.3	1	0.11	0.3	11	167	28	3.17	5	1	0.62	30	0.6	385	4	0.01	27	180	12	2	3	19	0.07	5	5	26	30	48	A9732209
82518	245	0.1	2.2	569	100	0.3	1	0.11	0.3	10	169	29	3.55	5	1	0.78	30	0.66	410	3	0.005	34	360	4	6	4	16	0.07	5	5	28	5	62	A9732209
82519	45	0.1	1.26	426	80	0.3	1	0.05	0.3	9	185	34	2.02	5	1	0.3	20	0.32	335	2	0.01	27	110	6	4	2	11	0.02	5	5	15	5	38	A9732209
82520	25	0.2	1.26	468	80	0.3	1	0.07	0.3	9	163	28	2.22	5	1	0.26	20	0.32	365	3	0.01	25	130	10	6	3	15	0.02	5	5	15	5	38	A9732209
82521	200	0.1	1.61	950	80	0.3	1	0.08	0.3	9	136	31	2.86	5	1	0.44	40	0.44	410	4	0.01	32	180	8	6	3	33	0.04	5	5	20	5	48	A9732209
82522	235	0.1	1.5	868	80	0.3	1	0.12	0.3	7	109	29	2.3	5	1	0.38	40	0.35	245	4	0.005	20	260	12	16	3	38	0.02	5	5	16	5	38	A9732209
82523	135	0.1	0.92	966	80	0.3	1	0.06	0.3	9	129	25	1.98	5	1	0.23	30	0.17	325	5	0.01	28	140	8	8	1	22	0.005	5	5	7	5	38	A9732209
82524	155	0.1	2.18	712	150	0.5	1	0.05	0.3	7	159	29	3.12	5	1	0.91	40	0.75	275	2	0.01	14	140	6	2	4	49	0.09	5	5	30	5	48	A9732209
82525	240	0.1	1.89	1160	100	0.3	1	0.08	0.3	8	150	27	2.96	5	1	0.68	30	0.61	315	2	0.005	19	120	8	8	3	32	0.06	5	5	27	5	56	A9732209
82526	160	0.2	1.41	624	80	0.3	1	0.12	0.3	11	107	32	2.28	5	1	0.38	20	0.38	435	3	0.005	23	160	10	12	2	18	0.03	5	5	16	10	46	A9732209
82527	100	0.2	1.89	882	160	0.3	1	0.05	0.3	14	136	45	2.89	5	1	0.67	20	0.68	330	1	0.01	30	100	2	6	4	31	0.09	5	5	30	10	52	A9732209
82528	60	0.1	2.14	480	150	0.3	1	0.18	0.3	14	144	47	2.89	5	1	0.73	30	0.7	525	3	0.01	33	560	4	8	4	20	0.08	5	5	29	20	58	A9732209
82529	150	0.2	1.41	870	90	0.3	1	0.09	0.3	15	96	59	2.61	5	1	0.36	30	0.37	485	5	0.005	26	120	8	14	2	17	0.04	5	5	15	10	46	A9732209
82530	140	0.2	0.68	1430	60	0.3	1	0.04	0.3	5	203	26	1.47	5	1	0.2	20	0.16	195	3	0.01	11	90	10	6	1	9	0.01	5	5	8	30	20	A9732209
82531	110	0.1	3.02	872	200	0.5	1	0.11	0.3	16	131	49	4.48	5	1	1.05	40	0.97	495	3	0.005	37	220	8	8	5	28	0.13	5	5	40	5	76	A9732209
82532	290	0.2	1	840	70	0.3	1	0.08	0.3	7	151	16	1.81	5	1	0.21	20	0.18	315	2	0.005	16	90	12	8	2	15	0.005	5	5	8	5	32	A9732209
82533	20640	2.2	0.88	9050	60	0.3	1	0.07	0.3	4	182	7	2.29	5	1	0.18	20	0.13	105	5	0.01	11	90	60	36	1	49	0.005	5	5	7	5	32	A9732209
82534	10	0.1	0.07	38	5	0.3	1	0.005	0.3	1	299	1	0.34	5	1	0.01	5	0.01	35	1	0.005	4	10	1	1	1	1	0.005	5	5	1	5	1	A9732209
82535	650	0.1	0.82	404	80	0.3	1	0.06	0.3	5	163	16	1.25	5	1	0.15	10	0.19	340	2	0.005	15	70	6	8	1	12	0.005	5	5	7	5	22	A9732209
82536	40	0.1	1.02	140	110	0.3	1	0.08	0.3	6	193	30	1.68	5	1	0.32	10	0.35	185	1	0.02	12	100	4	2	3	11	0.06	5	5	19	5	24	A9732209
82537	1320	0.1	0.99	586	70	0.3	1	0.09	0.3	12	113	30	1.73	5	1	0.17	30	0.23	735	4	0.005	30	90	10	12	1	14	0.005	5	5	6	5	36	A9732209
82538	260	1	1.57	3220	150	0.5	1	0.04	0.3	8	138	16	3.06	5	1	0.72	30	0.43	155	3	0.01	19	150	14	16	3	58	0.07	5	5	22	5	60	A9732209
82539	35	0.1	2.04	390	110	0.3	1	0.06	0.3	15	162	18	3.14	5	1	0.92	30	0.7	320	2	0.01	27	100	4	6	4	12	0.12	5	5	37	5	60	A9732209
82540	25	0.1	1.3	234	100	0.3	1	0.05	0.3	6	167	12	1.97	5	1	0.4	20	0.38	185	1	0.01	16	90	6	2	3	8	0.06	5	5	19	5	30	A9732209
82541	40	0.1	0.99	280	80	0.3	1	0.07	0.3	8	179	26	2.2	5	1	0.24	20	0.23	260	2	0.01	17	130	6	2	2	12	0.02	5	5	12	5	34	A9732209
82542	20	0.1	1.24	152	100	0.3	1	0.05	0.3	7	199	13	2.21	5	1	0.44	20	0.42	230	2	0.01	17	100	10	2	3	11	0.07	5	5	23	5	38	A9732209
82543	85	0.1	0.93	500	70	0.3	1	0.09	0.3	7	83	24	1.95	5	1	0.17	20	0.19	215	2	0.01	16	80	16	10	2	20	0.01	5	5	8	5	38	A9732209
82544	25	0.2	2.08	420	30	0.5	1	0.15	0.3	17	79	56	4.31	5	1	0.13	10	0.97	605	1	0.01	42	500	6	1	1	14	0.005	5	5	12	5	72	A9740502
82545	20	0.1	2.29	260	30	0.3	1	0.12	0.3	20	85	43	4.34	5	1	0.13	20	1.03	615	1	0.01	53	410	8	1	1	10	0.005	5	5	13	5	94	A9740502
82546	70	0.1	2.21	642	50	0.5	1	0.12	0.3	20	78	54	4.41	5	1	0.15	30	1	665	1	0.01	48	410	6	2	1	11	0.005	5	5	13	5	104	A9740502
82547	15	0.1	2.31	252	40	0.5	1	0.13	0.3	18	75	53	4.63	5	1	0.12	30	1.04	650	1	0.01	46	560	6	1	1	12	0.005	5	5	14	5	114	A9740502
82548	3	0.1	2.26	124	40	0.5	1	0.1	0.3	22	56	47	4.3	5	1	0.13	30	0.99	685	1	0.01	52	410	6	1	1	9	0.005	5	5	13	5	104	A9740502
82549	10	0.1	1.31	238	240	0.3	1	0.07	0.3	8	104	18	2.19	5	1	0.34	10	0.43	295	1	0.01	24	140	6	1	2	10	0.03	5	5	18	5	42	A9740502
82550	1125	2	0.18	2740	90	0.3	1	0.01	0.3	2	92	13	0.88	5	1	0.09	5	0.03	80	1	0.005	5	70	10	32	1	12	0.005	5	5	3	5	10	A9740502
82551	10	0.1	0.99	202	190	0.5	1	0.06	0.3	13	60	21	3.56	5	1	0.3	40	0.17	430	1	0.005	33	230	12	24	3	10	0.005	5	5	12	5	74	A9740502
82552	250	0.1	1.82	178	190	0.3	1	0.05	0.3	9	71	32	3.47	5	1	0.51	10	0.67	305	1	0.005	19	240	4	2	4	12	0.05	5	5	32	5	64	A9740502
82553	20	0.1	2.18	202	510	0.3	1	0.2	0.3	15	86	67	3.61	5	1	0.34	10	0.81	610	1	0.02	33	190	2	1	3	32	0.04	5	5	30	5	68	A9740502

APPENDIX G

ANALYTICAL RESULTS - DRILL SAMPLES

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72001	245	0.1	1.78	828	210	0.5	1	1.18	0.3	9	220	27	2.98	5	1	0.43	20	0.59	395	1	0.01	28	280	6	6	3	40	0.04	5	5	23	5	62	A9738455
72002	135	0.1	2.52	626	260	0.5	1	0.46	0.3	20	171	49	4.38	5	1	0.69	50	0.82	800	1	0.02	50	390	10	2	3	31	0.07	5	5	30	5	78	A9738455
72003	240	0.1	3.08	486	300	1	1	0.18	0.3	23	253	57	4.66	5	1	0.98	50	0.91	960	1	0.02	68	430	12	1	5	25	0.1	5	5	37	5	90	A9738455
72004	80	0.1	2.11	520	130	0.5	1	0.16	0.3	13	316	33	3.09	5	1	0.67	30	0.63	590	1	0.01	39	340	8	1	3	26	0.06	5	5	24	5	60	A9738455
72005	30	0.1	1.35	354	60	0.3	1	0.17	0.3	7	303	19	1.76	5	1	0.39	10	0.37	230	1	0.01	30	370	6	1	1	19	0.04	5	5	15	5	30	A9738455
72006	40	0.1	1.09	306	40	0.3	1	0.1	0.3	5	227	27	1.61	5	1	0.27	10	0.27	170	1	0.01	20	120	4	1	1	16	0.02	5	5	11	5	24	A9738455
72007	85	0.1	1.17	394	40	0.3	1	0.15	0.3	6	317	27	1.76	5	1	0.23	10	0.27	295	1	0.01	32	110	2	2	1	20	0.02	5	5	13	5	26	A9738455
72008	50	0.1	2.4	262	80	0.5	1	0.13	0.3	13	194	34	3.72	5	1	0.57	30	0.86	495	1	0.01	35	190	6	1	3	22	0.07	5	5	32	5	70	A9738455
72009	50	0.1	2.64	352	60	0.5	1	0.3	0.3	22	129	45	4.45	5	1	0.65	40	1.1	805	1	0.01	41	280	2	1	3	25	0.06	5	5	26	5	90	A9738455
72010	165	0.1	2.43	422	60	0.5	1	0.19	0.3	18	186	39	4.17	5	1	0.54	40	0.95	640	1	0.01	36	600	4	1	3	24	0.05	5	5	26	5	88	A9738455
72011	150	0.2	2.21	940	80	0.5	1	0.1	0.3	16	266	42	3.86	5	1	0.68	40	0.79	665	1	0.01	40	330	2	2	3	27	0.06	5	5	23	5	70	A9738455
72012	155	0.1	1.06	494	50	0.3	1	0.08	0.3	13	252	31	1.78	5	1	0.29	20	0.28	465	1	0.01	34	140	4	8	1	15	0.01	5	5	10	5	34	A9738455
72013	150	0.1	1.58	664	90	0.5	1	0.14	0.3	13	257	35	2.57	5	1	0.48	30	0.42	435	1	0.01	41	290	6	6	3	20	0.04	5	5	18	20	54	A9738455
72014	135	0.1	1.63	868	100	0.3	1	0.12	0.3	10	158	33	2.77	5	1	0.6	10	0.56	230	1	0.01	32	190	8	4	2	19	0.06	5	5	22	10	66	A9738455
72015	155	0.1	0.92	730	40	0.3	1	0.09	0.3	8	163	20	1.82	5	1	0.24	10	0.25	265	1	0.005	27	110	6	6	1	16	0.01	5	5	9	10	36	A9738455
72016	135	0.1	0.87	668	30	0.3	1	0.1	0.3	9	146	25	1.8	5	1	0.18	10	0.2	340	1	0.005	30	120	6	8	1	17	0.005	5	5	7	10	32	A9738455
72017	390	0.8	0.79	1245	40	0.3	1	0.08	0.3	7	137	19	2.39	5	1	0.24	20	0.17	185	1	0.01	23	120	8	22	1	51	0.005	5	5	7	5	44	A9738455
72018	75	0.1	1.62	400	80	0.5	1	0.09	0.3	13	180	20	2.84	5	1	0.63	30	0.62	290	1	0.01	33	170	6	2	2	14	0.07	5	5	21	5	58	A9738455
72019	165	0.1	1.61	472	80	0.5	1	0.13	0.3	14	183	28	2.81	5	1	0.6	30	0.59	450	1	0.01	40	300	2	2	2	15	0.06	5	5	20	5	56	A9738455
72020	10	0.1	1.67	18	180	0.3	1	1.48	0.3	9	85	27	2.65	5	1	0.23	10	1.06	415	1	0.09	24	780	8	1	4	83	0.12	5	5	54	5	56	A9738455
72021	120	0.1	1.11	424	30	0.3	1	0.2	0.3	7	140	66	1.76	5	1	0.15	10	0.27	230	1	0.02	18	130	2	2	1	23	0.01	5	5	10	10	20	A9738455
72022	55	0.1	1.49	296	60	0.3	1	0.12	0.3	10	134	29	2.29	5	1	0.38	10	0.56	250	1	0.01	22	110	4	2	2	17	0.05	5	5	18	5	42	A9738455
72023	40	0.1	1.25	312	50	0.3	1	0.13	0.3	7	125	24	1.83	5	1	0.28	10	0.43	235	1	0.02	19	170	6	1	1	15	0.03	5	5	14	5	30	A9738455
72024	65	0.1	0.97	372	30	0.3	1	0.13	0.3	7	109	23	1.54	5	1	0.17	10	0.29	290	1	0.01	22	200	6	6	1	13	0.005	5	5	10	10	26	A9738455
72025	25	0.1	2.07	338	90	0.5	1	0.16	0.3	12	155	23	2.92	5	1	0.49	20	0.65	295	1	0.03	31	140	6	2	3	21	0.06	5	5	26	5	54	A9738455
72026	25	0.1	0.94	268	40	0.3	1	0.07	0.3	5	161	18	1.47	5	1	0.24	10	0.31	200	1	0.02	15	90	4	1	1	11	0.02	5	5	11	10	22	A9738455
72027	30	0.1	1.19	300	40	0.3	1	0.07	0.3	6	78	24	1.46	5	1	0.29	10	0.42	190	1	0.01	24	110	6	2	1	15	0.03	5	5	13	5	22	A9738455
72028	65	0.1	1.65	590	60	0.5	1	0.12	0.3	13	84	30	2.84	5	1	0.32	30	0.57	430	1	0.01	35	220	6	10	2	20	0.02	5	5	18	5	52	A9738455
72029	40	0.1	0.97	198	40	0.3	1	0.08	0.3	6	123	11	1.46	5	1	0.18	10	0.33	245	1	0.01	18	130	6	2	1	10	0.01	5	5	11	5	22	A9738455
72030	65	0.1	1.95	338	90	0.3	1	0.11	0.3	13	114	23	2.81	5	1	0.59	30	0.76	380	1	0.01	29	280	6	1	1	12	0.06	5	5	20	5	48	A9738455
72031	55	0.1	2.44	754	80	0.5	1	0.16	0.3	14	91	36	3.53	5	1	0.39	40	0.72	565	1	0.01	47	300	8	36	3	23	0.04	5	5	22	5	72	A9738455
72032	65	0.1	2.97	1010	50	0.5	1	0.19	0.3	15	82	42	4.84	5	1	0.31	60	0.96	755	1	0.005	46	320	8	36	3	31	0.01	5	5	26	5	82	A9738455
72033	325	0.1	2.24	1205	60	1	1	0.18	0.3	18	91	63	4.14	5	1	0.31	50	0.64	1070	2	0.01	52	380	8	62	2	30	0.005	5	5	18	5	78	A9738455
72034	340	0.1	3.1	1580	80	1	1	0.27	0.5	18	103	40	5.05	5	1	0.52	40	0.98	990	1	0.005	50	670	10	48	4	40	0.04	5	5	30	5	98	A9738455
72035	190	0.1	3.64	756	110	1	1	0.2	0.3	20	96	48	5.27	10	1	0.68	40	1.14	1065	1	0.01	53	450	6	36	5	29	0.08	5	5	37	5	94	A9738455

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72036	170	0.1	3.09	968	60	0.5	1	0.2	0.3	21	76	46	5.09	5	1	0.49	50	1.17	815	1	0.005	40	490	8	24	3	32	0.05	5	5	31	5	90	A9738455
72037	120	0.1	2.43	1090	70	0.5	1	0.17	0.3	27	56	62	4.53	5	1	0.57	40	0.88	1010	2	0.005	51	440	8	26	3	63	0.06	5	5	26	5	72	A9738455
72038	35	0.1	2.44	348	50	0.5	1	0.09	0.3	21	74	69	4.72	5	1	0.48	40	0.97	675	1	0.005	35	350	6	2	3	36	0.07	5	5	28	5	70	A9738455
72039	100	0.1	2.23	986	50	0.5	1	0.09	0.3	23	78	56	4.47	5	1	0.56	50	0.8	520	1	0.005	28	400	4	8	1	52	0.05	5	5	20	5	60	A9738455
72040	15	0.1	1.65	20	180	0.3	1	1.54	0.3	9	60	26	2.64	5	1	0.21	10	1.01	425	1	0.08	20	790	12	1	4	85	0.1	5	5	55	5	54	A9738455
72041	40	0.1	1.69	934	40	0.5	1	0.11	0.3	24	74	61	4.02	5	1	0.38	50	0.47	670	2	0.005	51	310	6	32	1	41	0.02	5	5	13	5	56	A9738455
72042	30	0.1	3.99	406	120	1.5	1	0.19	0.3	20	85	66	5.13	10	1	1.07	50	0.98	505	1	0.01	65	360	12	14	5	26	0.12	5	5	41	5	94	A9738455
72043	40	0.1	3.91	430	130	1.5	1	0.25	0.3	19	107	55	5.17	10	1	1.04	60	0.85	505	1	0.01	59	580	14	848	5	35	0.11	5	5	37	5	92	A9738455
72044	90	0.1	3.56	814	80	1	1	0.25	0.3	19	101	50	4.86	10	1	0.74	60	1.03	600	1	0.005	45	450	10	58	3	26	0.06	5	5	31	5	86	A9738455
72045	50	0.1	2.84	758	70	1	1	0.21	0.3	17	87	44	3.86	5	1	0.45	50	0.8	505	1	0.005	45	350	8	36	3	24	0.03	5	5	22	5	76	A9738455
72046	55	0.1	2.93	816	90	0.5	1	0.2	0.3	17	103	38	4.08	5	1	0.67	50	0.95	465	1	0.005	42	380	8	12	3	22	0.06	5	5	27	5	72	A9738455
72047	40	0.1	2.75	312	100	0.5	1	0.16	0.3	14	125	41	3.53	5	1	0.58	40	0.85	385	1	0.01	35	280	6	4	3	22	0.06	5	5	28	5	64	A9740810
72048	110	0.1	2.17	906	50	0.5	1	0.19	0.3	15	97	40	3.7	5	1	0.36	50	0.55	505	1	0.01	37	390	8	32	2	27	0.01	5	5	17	5	70	A9738455
72049	30	0.1	3.19	452	70	0.5	1	0.21	0.3	23	112	43	5	5	1	0.53	60	1.13	515	1	0.01	50	610	10	4	3	22	0.04	5	5	29	5	96	A9738455
72050	30	0.1	2.81	450	50	0.5	1	0.16	0.3	21	82	38	4.57	5	1	0.63	60	1.05	485	1	0.005	42	440	6	1	2	17	0.06	5	5	25	5	80	A9738455
72051	20	0.1	2.41	358	60	0.5	1	0.17	0.3	19	82	44	4.52	5	1	0.46	60	0.77	510	1	0.005	46	430	10	8	3	22	0.03	5	5	22	5	84	A9738455
72052	10	0.1	3.51	224	100	1.5	1	0.21	0.3	22	103	41	5.86	5	1	0.71	60	0.93	315	1	0.01	52	510	12	2	4	32	0.06	5	5	35	5	98	A9738455
72053	10	0.1	3.35	244	100	1	1	0.19	0.3	20	132	44	4.9	10	1	0.66	60	1.09	410	1	0.02	44	380	6	6	3	27	0.06	5	5	33	5	80	A9738455
72054	10	0.1	2.44	334	90	0.5	1	0.2	0.3	15	137	45	3.76	5	1	0.57	30	0.78	460	1	0.01	31	280	4	4	3	27	0.04	5	5	24	10	56	A9738455
72055	45	0.6	2.52	438	70	0.5	1	0.16	0.3	17	106	34	3.96	5	1	0.42	40	0.81	375	1	0.01	33	170	4	12	2	23	0.02	5	5	22	5	64	A9738455
72056	15	0.1	2.42	290	60	0.5	1	0.17	0.3	18	97	26	4.02	5	1	0.4	30	0.86	345	1	0.005	32	160	10	14	3	20	0.02	5	5	29	5	70	A9738455
72057	15	0.1	2.34	308	60	0.5	1	0.16	0.3	16	92	34	3.9	5	1	0.37	30	0.84	370	1	0.005	31	180	10	16	2	22	0.02	5	5	26	5	62	A9738455
72058	20	0.1	1.69	448	50	0.5	1	0.15	0.3	14	107	36	3.22	5	1	0.28	30	0.52	425	1	0.005	27	220	8	18	1	19	0.005	5	5	17	5	50	A9738455
72059	15	0.1	2.72	244	60	0.5	1	0.18	0.3	13	116	39	4.27	5	1	0.43	50	0.91	510	1	0.01	38	490	4	8	3	21	0.04	5	5	25	5	78	A9738455
72060	5	0.1	1.76	16	180	0.3	1	1.55	0.3	9	65	26	2.77	5	1	0.22	10	1.05	450	1	0.08	22	820	14	1	4	87	0.12	5	5	59	5	58	A9738455
72061	10	0.1	2.2	344	50	0.5	1	0.21	0.3	16	79	35	4.17	5	1	0.37	50	0.65	690	1	0.01	44	640	6	12	2	23	0.03	5	5	18	5	80	A9738455
72062	10	0.1	2.95	328	70	0.5	1	0.21	0.3	17	124	49	4.68	5	1	0.52	50	0.85	540	1	0.01	48	580	18	10	3	28	0.03	5	5	25	5	110	A9740810
72063	15	0.2	2.73	370	50	0.5	1	0.2	0.3	18	90	52	4.7	5	1	0.39	50	0.89	580	1	0.005	48	540	6	10	3	25	0.03	5	5	23	5	94	A9740810
72064	10	0.1	2.54	530	60	0.5	1	0.2	0.3	17	102	38	4.27	5	1	0.36	50	0.66	470	1	0.01	45	480	10	14	3	27	0.005	5	5	17	5	96	A9740810
72065	240	0.1	1.4	574	50	0.5	1	0.18	0.3	34	90	63	4.67	5	1	0.25	60	0.31	725	3	0.01	43	640	10	20	1	39	0.005	5	5	11	5	76	A9738455
72066	75	0.1	2.03	356	70	0.5	1	0.15	0.3	19	112	32	4.13	5	1	0.48	50	0.58	515	2	0.005	38	340	6	16	2	25	0.01	5	5	18	5	64	A9738455
72067	50	0.1	1.76	246	50	0.5	1	0.17	0.3	13	92	28	3.67	5	1	0.3	40	0.52	380	1	0.005	29	360	6	22	2	21	0.005	5	5	14	10	54	A9738455
72068	50	0.1	1.35	196	30	0.5	1	0.13	0.3	11	102	31	2.64	5	1	0.21	30	0.39	365	1	0.005	26	220	6	20	1	16	0.005	5	5	11	5	50	A9740810
72069	35	0.1	0.87	374	40	0.5	1	0.13	0.3	11	130	29	2.9	5	1	0.22	30	0.18	535	1	0.005	22	260	6	14	1	14	0.005	5	5	9	5	40	A9738455
72070	30	0.1	1.32	316	50	0.5	1	0.12	0.3	12	130	21	3.09	5	1	0.3	30	0.33	355	1	0.005	22	280	6	14	1	16	0.005	5	5	12	5	44	A9738455

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72071	40	0.1	1.43	136	60	0.3	1	0.13	0.3	8	190	32	2.21	5	1	0.34	20	0.32	305	1	0.03	20	180	10	8	2	16	0.01	5	5	13	5	52	A9740810
72072	15	0.1	1.58	92	60	0.5	1	0.17	0.3	11	161	38	2.69	5	1	0.38	30	0.52	360	1	0.01	25	200	6	4	2	14	0.03	5	5	16	5	52	A9740810
72073	10	0.1	1.65	170	80	0.5	1	0.17	0.3	10	212	23	2.49	5	1	0.5	30	0.43	360	1	0.02	26	300	6	6	2	16	0.02	5	5	15	5	52	A9740810
72074	155	0.1	1.18	662	50	0.3	1	0.09	0.3	8	217	20	2.04	5	1	0.3	10	0.28	275	1	0.005	26	110	6	8	1	17	0.01	5	5	11	10	38	A9738455
72075	70	0.1	2.19	272	110	0.5	1	0.11	0.3	13	131	23	3.17	5	1	0.6	40	0.76	450	1	0.01	29	290	6	1	2	15	0.06	5	5	22	5	50	A9738455
72076	40	0.1	2.77	556	70	1	1	0.19	0.3	17	107	39	4.05	5	1	0.47	50	0.86	520	1	0.01	43	340	4	26	3	21	0.04	5	5	24	5	72	A9738455
72077	20	0.1	2.36	422	60	0.5	1	0.25	0.3	19	134	44	4.58	5	1	0.44	40	0.7	780	1	0.02	51	720	6	12	3	27	0.03	5	5	19	5	104	A9737474
72078	65	0.1	1.64	426	220	0.3	1	0.11	0.3	10	120	27	3.13	5	1	0.26	30	0.48	440	1	0.01	22	450	8	6	2	17	0.03	5	5	28	5	58	A9738455
72079	40	0.1	1.5	302	260	0.3	1	0.12	0.3	10	131	26	2.94	5	1	0.26	30	0.46	445	1	0.01	23	360	6	6	3	18	0.03	5	5	25	5	58	A9738455
72080	160	0.2	0.81	614	160	0.3	1	0.05	0.3	9	137	34	2.6	5	1	0.24	40	0.12	450	1	0.005	21	250	8	20	1	16	0.005	5	5	10	10	54	A9738455
72081	125	0.2	1.89	752	220	0.5	1	0.07	0.3	13	98	61	4.21	5	1	0.46	60	0.44	380	1	0.005	26	390	12	18	3	32	0.03	5	5	19	5	72	A9738455
72082	90	0.1	2.18	478	160	0.5	1	0.15	0.3	12	117	43	3.65	5	1	0.39	30	0.55	415	1	0.005	28	330	10	18	3	26	0.03	5	5	23	5	70	A9738455
72083	125	0.1	1.76	570	100	0.5	1	0.12	0.3	12	127	42	2.9	5	1	0.31	30	0.34	325	1	0.01	26	210	8	22	2	29	0.005	5	5	15	5	56	A9738455
72084	100	0.1	1.85	436	110	0.5	1	0.1	0.3	10	134	40	3.09	5	1	0.44	30	0.47	380	1	0.01	23	230	6	14	2	17	0.03	5	5	19	5	54	A9738455
72085	65	0.1	1.72	324	60	0.3	1	0.13	0.3	8	128	23	2.18	5	1	0.36	20	0.43	370	1	0.01	25	120	2	6	1	19	0.03	5	5	17	5	36	A9738455
72086	145	0.1	2.07	682	80	0.5	1	0.14	0.3	16	123	66	3.32	5	1	0.44	30	0.48	445	1	0.005	28	220	6	26	3	27	0.01	5	5	19	5	62	A9738455
72087	95	0.1	0.76	648	10	0.3	1	0.13	0.3	7	103	63	1.72	5	1	0.17	20	0.11	245	1	0.005	18	100	6	20	1	20	0.005	5	5	4	5	30	A9740810
72088	225	0.1	1.48	782	30	0.5	2	0.28	0.3	8	51	137	3.24	5	1	0.21	10	0.21	355	1	0.01	20	250	8	26	3	43	0.005	5	5	8	30	28	A9738455
72089	180	0.1	1.47	1010	30	0.5	1	0.21	0.3	12	71	61	3.21	5	1	0.2	30	0.25	575	1	0.005	27	230	10	22	2	35	0.005	5	5	7	10	60	A9738455
72090	175	0.4	1.79	1000	60	0.5	1	0.15	0.3	15	106	56	3.79	5	1	0.37	40	0.32	895	1	0.005	44	310	12	40	2	32	0.005	5	5	11	30	76	A9738455
72091	190	0.4	2.39	828	90	0.5	1	0.24	1	14	97	50	4.23	5	1	0.62	40	0.8	540	1	0.01	31	890	14	14	4	36	0.05	5	5	28	10	96	A9738455
72092	90	0.1	2.08	448	80	0.5	1	0.11	0.3	12	117	51	3.76	5	1	0.58	30	0.65	325	1	0.01	25	420	10	4	3	37	0.04	5	5	25	5	70	A9738455
72093	50	0.1	1.05	316	50	0.3	1	0.07	0.3	7	110	25	2.03	5	1	0.29	10	0.33	230	1	0.01	18	120	10	2	1	13	0.01	5	5	13	5	40	A9738455
72094	80	0.1	1.19	366	70	0.3	1	0.08	0.3	7	156	19	2.07	5	1	0.42	10	0.36	215	1	0.02	16	160	6	2	1	14	0.03	5	5	17	5	34	A9738455
72095	85	0.1	1.16	264	60	0.3	1	0.05	0.3	8	114	15	2.01	5	1	0.39	20	0.39	385	1	0.02	19	90	8	1	1	11	0.03	5	5	18	5	48	A9738455
72096	60	0.1	0.9	232	40	0.3	1	0.1	0.3	7	119	26	1.98	5	1	0.24	10	0.29	220	1	0.03	16	80	4	2	1	10	0.02	5	5	13	5	32	A9737474
72097	10	0.1	1.69	16	200	0.3	1	1.43	0.3	9	61	25	2.66	5	1	0.24	10	1.02	425	1	0.09	20	840	16	1	4	84	0.09	5	5	57	5	56	A9738455
72098	60	0.1	0.84	280	50	0.3	1	0.05	0.3	5	117	11	1.51	5	1	0.25	10	0.23	220	1	0.02	12	100	10	2	1	10	0.01	5	5	11	5	36	A9738455
72099	130	0.1	1.5	450	60	0.5	1	0.19	0.3	5	135	29	1.81	5	1	0.29	20	0.35	415	1	0.01	16	230	4	12	1	27	0.01	5	5	15	5	28	A9738455
72100	275	0.2	0.88	492	40	0.3	1	0.06	0.3	7	135	60	1.74	5	1	0.25	10	0.15	165	1	0.005	17	110	4	16	1	23	0.005	5	5	8	10	30	A9738455
72101	70	0.1	2.03	800	80	0.5	1	0.13	0.3	12	132	35	3.37	5	1	0.62	40	0.49	205	1	0.005	37	330	6	8	1	19	0.03	5	5	17	5	70	A9738455
72102	50	0.1	0.53	318	30	0.3	1	0.03	0.3	3	152	17	0.91	5	1	0.23	20	0.05	80	1	0.005	9	110	6	8	1	11	0.005	5	5	4	5	16	A9738455
72103	100	0.1	1.17	684	50	0.5	1	0.07	0.3	5	153	42	2.06	5	1	0.29	30	0.22	160	1	0.005	17	200	6	12	1	20	0.005	5	5	9	5	34	A9738455
72104	1800	0.2	1.59	1295	70	0.5	2	0.12	0.3	13	126	25	2.99	5	1	0.41	20	0.47	355	1	0.005	26	180	8	22	2	23	0.02	5	5	18	5	56	A9738455
72105	690	0.1	1	858	50	0.3	1	0.09	0.3	6	141	26	1.64	5	1	0.19	10	0.22	310	1	0.02	14	100	6	12	1	15	0.005	5	5	11	5	24	A9738455

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72106	165	0.1	1.04	714	50	0.3	1	0.1	0.3	6	132	21	1.69	5	1	0.21	10	0.29	310	1	0.01	16	100	6	24	1	15	0.01	5	5	12	10	24	A9738455
72107	150	0.1	1.16	1115	60	0.5	1	0.11	0.3	9	133	27	1.98	5	1	0.29	30	0.28	200	1	0.005	21	140	6	36	1	19	0.005	5	5	10	10	32	A9738455
72108	145	0.1	0.9	1095	40	0.3	1	0.11	0.3	6	136	19	1.8	5	1	0.22	20	0.22	170	3	0.005	18	120	6	28	1	14	0.005	5	5	7	5	30	A9738455
72109	70	0.1	1.25	782	60	0.3	1	0.07	0.3	11	154	20	2.4	5	1	0.37	10	0.45	200	1	0.01	22	110	2	18	1	12	0.03	5	5	16	5	42	A9738455
72110	90	0.1	0.99	1245	50	0.3	1	0.08	0.3	8	145	25	2.21	5	1	0.34	10	0.33	200	1	0.01	20	80	6	16	1	18	0.01	5	5	11	5	32	A9738455
72111	810	0.2	0.96	6600	40	0.3	1	0.13	0.3	9	107	23	2.56	5	1	0.27	10	0.27	275	1	0.01	21	110	8	24	1	27	0.005	5	5	8	5	30	A9738455
72112	365	0.4	0.51	2030	30	0.3	1	0.06	0.3	11	159	22	1.89	5	1	0.21	10	0.08	365	2	0.005	20	80	10	30	1	22	0.005	5	5	4	5	30	A9738455
72113	375	0.2	0.62	1850	30	0.3	1	0.09	0.3	7	216	15	1.77	5	1	0.16	10	0.16	295	1	0.005	18	80	6	16	1	21	0.005	5	5	5	5	26	A9738455
72114	265	0.6	1.24	1350	50	0.3	1	0.17	0.3	12	171	17	2.15	5	1	0.28	10	0.43	560	1	0.005	27	300	6	20	1	20	0.01	5	5	13	10	38	A9738455
72115	135	0.1	1.28	1135	50	0.3	1	0.16	0.3	17	151	20	2.18	5	1	0.28	20	0.39	900	1	0.005	33	250	4	24	1	18	0.01	5	5	12	5	46	A9738455
72116	130	0.1	1.04	1130	30	0.3	1	0.13	0.3	26	97	21	2.19	5	1	0.16	20	0.3	1860	4	0.005	61	120	10	26	1	15	0.005	5	5	7	10	54	A9738455
72117	3	0.1	1.59	18	180	0.3	1	1.43	0.3	8	57	24	2.52	5	1	0.22	10	0.97	415	1	0.09	20	770	14	1	4	83	0.09	5	5	51	5	54	A9738455
72118	105	0.1	1.17	972	50	0.3	1	0.09	0.3	13	131	22	2.22	5	1	0.32	20	0.35	445	1	0.01	23	110	8	14	1	14	0.01	5	5	12	10	40	A9738455
72119	370	0.1	1.76	1225	70	0.5	1	0.29	0.3	22	104	32	2.71	5	1	0.37	30	0.5	750	2	0.01	40	830	6	28	1	25	0.01	5	5	16	5	56	A9738455
72120	275	0.1	1.88	1555	90	0.5	1	0.15	0.3	13	134	24	2.78	5	1	0.52	20	0.6	475	1	0.01	26	320	6	18	2	28	0.04	5	5	21	20	46	A9738455
72121	265	0.1	1.43	1000	50	0.3	1	0.12	0.3	8	140	25	2.19	5	1	0.34	30	0.41	280	1	0.01	23	180	2	10	1	18	0.01	5	5	14	40	30	A9738455
72122	175	0.1	1.16	690	40	0.3	1	0.22	0.3	6	114	36	1.52	5	1	0.16	10	0.25	185	1	0.03	22	110	2	6	1	24	0.01	5	5	11	30	16	A9738455
72123	70	0.1	2.14	628	70	0.5	1	0.13	0.3	15	141	55	3.39	5	1	0.55	30	0.57	365	1	0.01	34	400	4	24	2	29	0.02	5	5	16	5	62	A9740810
72124	90	0.1	2.37	468	70	0.5	1	0.09	0.3	14	83	46	4.27	5	1	0.54	40	0.79	480	1	0.01	30	400	6	6	3	27	0.05	5	5	25	5	72	A9738455
72125	840	0.1	2.32	754	70	0.5	1	0.06	0.3	14	85	45	4.19	5	1	0.53	30	0.85	495	1	0.01	25	370	2	4	2	30	0.05	5	5	24	5	62	A9738455
72126	265	0.4	2.04	874	60	0.5	1	0.04	0.3	16	79	49	3.99	5	1	0.48	30	0.74	400	1	0.01	31	340	2	18	2	27	0.04	5	5	21	5	64	A9738455
72127	95	0.1	1.91	402	70	0.5	1	0.1	0.3	12	94	50	3.58	5	1	0.52	30	0.62	330	1	0.01	28	360	10	6	3	34	0.04	5	5	23	5	62	A9738455
72128	165	0.1	1.08	1165	60	0.5	1	0.12	0.3	9	104	28	2.04	5	1	0.27	30	0.29	215	1	0.005	21	130	6	38	1	19	0.005	5	5	10	10	32	A9738455
72129	50	0.1	1.05	400	310	0.3	1	0.06	0.3	7	195	20	2.09	5	1	0.3	20	0.3	265	1	0.01	23	180	8	4	2	12	0.02	5	5	16	5	38	A9738455
72130	130	0.1	1.27	956	260	0.5	1	0.09	0.3	15	112	37	3.45	5	1	0.34	40	0.33	660	1	0.01	40	300	6	10	2	21	0.01	5	5	14	5	56	A9738455
72131	230	0.8	0.34	1080	70	0.3	1	0.02	0.3	3	226	14	1.41	5	1	0.17	10	0.04	85	6	0.005	11	90	12	12	1	16	0.005	5	5	4	5	16	A9738455
72132	1995	2	0.48	2420	120	0.3	8	0.09	0.5	3	134	20	2.1	5	1	0.14	10	0.07	135	1	0.005	13	320	98	18	1	25	0.005	5	5	6	10	26	A9738455
72133	1780	0.2	1.42	1270	210	0.5	1	0.1	0.3	17	104	51	3.25	5	1	0.27	40	0.25	395	1	0.01	48	490	10	24	2	19	0.005	5	5	10	5	66	A9738455
72134	185	0.1	1.99	754	200	0.5	1	0.08	0.3	18	99	51	3.93	5	1	0.24	40	0.56	455	1	0.005	48	400	6	26	2	14	0.005	5	5	13	5	76	A9738455
72135	220	0.2	1.64	870	130	0.5	1	0.09	0.3	17	102	40	3.55	5	1	0.25	30	0.42	420	1	0.005	46	340	8	22	1	16	0.005	5	5	12	5	62	A9738455
72136	140	0.1	1.22	842	70	0.5	1	0.08	0.3	18	127	37	3.59	5	1	0.25	20	0.27	825	1	0.005	45	310	8	6	2	16	0.005	5	5	11	5	70	A9738455
72137	220	0.2	1.09	1780	60	0.5	1	0.08	0.3	21	90	50	5.03	5	1	0.27	50	0.19	890	1	0.005	57	460	10	38	3	21	0.005	5	5	12	5	86	A9738455
72138	160	0.2	1.66	1245	40	0.5	1	0.08	0.3	12	90	47	4.31	5	1	0.27	50	0.37	445	1	0.005	34	410	8	34	2	23	0.005	5	5	12	5	66	A9738455
72139	140	0.1	2.45	754	50	0.5	1	0.11	0.3	21	86	41	4.59	5	1	0.3	60	0.72	545	1	0.01	38	450	6	22	2	24	0.005	5	5	20	5	82	A9738455
72140	70	0.1	2.9	598	60	0.5	1	0.11	0.3	14	92	53	4.59	5	1	0.44	50	0.88	465	1	0.01	26	400	10	28	3	26	0.04	5	5	27	5	72	A9738455

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72141	185	0.2	2.61	606	60	0.5	1	0.09	0.3	16	104	35	4.1	5	1	0.38	40	0.89	555	1	0.01	29	260	8	18	2	18	0.02	5	5	24	5	74	A9738455
72142	365	0.6	2.4	668	50	0.5	1	0.08	0.3	14	77	39	4.01	5	1	0.38	50	0.85	485	1	0.005	26	270	6	22	2	17	0.03	5	5	24	5	66	A9738455
72143	60	0.1	1.15	494	30	0.3	1	0.08	0.3	13	103	25	1.97	5	1	0.22	30	0.37	475	1	0.005	27	250	2	12	1	10	0.005	5	5	11	5	40	A9738455
72144	155	0.1	1.03	486	30	0.3	1	0.2	0.3	6	93	36	1.43	5	1	0.12	10	0.25	180	1	0.02	21	110	2	4	1	22	0.01	5	5	10	20	16	A9738455
72145	75	0.1	0.98	484	30	0.3	1	0.04	0.3	8	98	29	1.91	5	1	0.23	30	0.28	320	1	0.005	20	140	10	14	1	16	0.005	5	5	8	5	32	A9738455
72146	85	0.1	1.8	534	40	0.5	1	0.05	0.3	9	73	38	3.66	5	1	0.31	40	0.58	215	2	0.005	21	280	6	28	1	21	0.01	5	5	17	5	82	A9738455
72147	130	0.1	2.47	292	90	0.5	1	0.11	0.3	21	125	37	3.61	5	1	0.61	40	0.66	350	1	0.01	35	400	8	16	3	14	0.06	5	5	24	5	68	A9738455
72148	45	0.2	1.71	20	180	0.3	1	1.53	0.3	9	79	23	2.73	5	1	0.25	10	1.02	445	1	0.09	20	820	6	1	4	87	0.11	5	5	57	5	56	A9738455
72149	110	0.1	1.25	264	50	0.3	1	0.09	0.3	11	170	23	1.7	5	1	0.21	10	0.34	380	1	0.01	31	110	2	6	1	11	0.01	5	5	13	5	32	A9738455
72150	90	0.1	0.68	400	20	0.3	1	0.05	0.3	6	107	24	1.25	5	1	0.13	10	0.17	345	1	0.005	20	90	4	12	1	8	0.005	5	5	6	10	18	A9738455
72151	60	0.1	0.76	282	30	0.3	1	0.04	0.3	4	172	14	1.38	5	1	0.16	10	0.2	320	1	0.01	20	80	4	8	1	7	0.005	5	5	8	5	22	A9738455
72152	30	0.1	1.8	226	80	0.3	1	0.07	0.3	10	118	17	2.62	5	1	0.6	30	0.59	305	1	0.01	29	160	8	2	2	13	0.06	5	5	22	5	48	A9738455
72153	45	0.1	0.98	228	50	0.3	1	0.05	0.3	6	196	11	1.49	5	1	0.24	10	0.29	220	1	0.01	20	110	4	1	1	8	0.01	5	5	11	5	24	A9738455
72154	45	0.1	1.36	300	60	0.3	1	0.15	0.3	11	140	17	1.95	5	1	0.39	20	0.4	385	1	0.005	32	520	6	4	1	13	0.03	5	5	13	5	32	A9738455
72155	115	0.1	1.52	530	80	0.5	1	0.08	0.3	12	140	21	2.46	5	1	0.52	40	0.45	290	3	0.01	26	210	6	16	1	12	0.03	5	5	13	5	48	A9738455
72156	100	0.1	1.25	616	50	0.3	1	0.11	0.3	9	110	17	1.97	5	1	0.3	10	0.42	465	1	0.005	23	170	4	8	1	12	0.005	5	5	12	5	32	A9738455
72157	80	0.2	1.49	676	50	0.5	1	0.09	0.3	8	120	17	2.41	5	1	0.28	30	0.49	280	1	0.005	26	190	6	10	1	12	0.005	5	5	13	5	44	A9738455
72158	65	0.1	1.05	422	30	0.3	1	0.08	0.3	6	175	19	1.8	5	1	0.22	20	0.3	270	1	0.005	20	120	2	10	1	10	0.005	5	5	7	5	28	A9738455
72159	110	0.1	0.9	454	30	0.3	1	0.12	0.3	6	135	30	1.64	5	1	0.18	10	0.24	260	1	0.005	15	300	6	14	1	11	0.005	5	5	7	20	24	A9738455
72160	95	0.1	0.79	850	30	0.3	1	0.08	0.3	5	175	12	1.54	5	1	0.18	10	0.21	230	1	0.01	13	140	6	8	1	10	0.005	5	5	6	5	22	A9738455
72161	65	0.1	0.68	320	30	0.3	1	0.04	0.3	4	145	7	1.27	5	1	0.19	10	0.2	235	1	0.01	13	80	6	6	1	7	0.01	5	5	8	5	18	A9738455
72162	40	0.1	0.84	408	30	0.3	1	0.06	0.3	4	228	15	1.41	5	1	0.18	10	0.26	215	1	0.01	13	80	2	8	1	9	0.01	5	5	9	5	14	A9738455
72163	125	0.2	1.27	630	60	0.3	1	0.13	0.3	7	169	25	2.09	5	1	0.39	20	0.43	180	1	0.01	19	390	6	16	1	20	0.03	5	5	14	5	32	A9738455
72164	150	0.1	1.23	1045	40	0.5	1	0.09	0.5	9	190	17	2.65	5	1	0.24	20	0.33	450	1	0.005	24	170	6	16	1	14	0.005	5	5	9	5	44	A9738455
72165	125	0.1	0.95	500	20	0.3	1	0.08	0.3	6	168	19	1.49	5	1	0.14	10	0.29	375	1	0.005	18	100	8	6	1	11	0.005	5	5	5	5	20	A9738455
72166	170	0.1	0.89	424	30	0.3	1	0.06	0.3	4	200	11	1.29	5	1	0.17	10	0.24	240	1	0.005	14	80	6	4	1	8	0.005	5	5	5	5	20	A9738455
72167	80	0.1	0.64	368	20	0.3	1	0.05	0.3	3	235	9	1.09	5	1	0.15	10	0.16	195	1	0.005	11	80	6	4	1	7	0.005	5	5	3	5	16	A9738455
72168	3	0.1	1.8	16	170	0.3	1	1.54	0.3	9	82	27	2.78	5	1	0.24	10	1.07	445	1	0.09	20	800	14	1	4	89	0.11	5	5	55	5	66	A9738456
72169	925	2	0.8	982	30	0.3	8	0.07	0.3	6	167	21	1.63	5	1	0.16	10	0.21	500	1	0.005	22	120	222	52	1	11	0.005	5	5	5	5	36	A9737474
72170	110	0.2	1.16	590	40	0.3	1	0.09	0.3	8	195	19	1.99	5	1	0.27	10	0.35	300	1	0.005	21	110	22	12	1	14	0.01	5	5	9	5	56	A9738456
72171	180	0.2	1.14	574	50	0.3	1	0.09	0.3	8	170	22	1.97	5	1	0.28	10	0.34	405	1	0.01	22	90	14	14	1	16	0.01	5	5	12	5	38	A9738456
72172	1000	0.2	0.93	590	40	0.3	1	0.07	0.3	5	210	14	1.62	5	1	0.22	10	0.27	230	1	0.01	15	70	16	8	1	11	0.01	5	5	10	5	26	A9738456
72173	140	0.1	1	482	40	0.3	2	0.13	0.3	4	188	19	1.36	5	1	0.16	10	0.29	205	1	0.005	13	220	8	10	1	15	0.005	5	5	9	20	20	A9738456
72174	90	0.1	0.86	520	30	0.3	1	0.08	0.3	7	218	15	1.42	5	1	0.14	10	0.26	325	1	0.005	16	90	8	8	1	11	0.005	5	5	6	5	26	A9738456
72175	60	0.1	0.78	466	30	0.3	1	0.08	0.3	9	131	22	1.42	5	1	0.16	10	0.28	305	1	0.005	15	60	6	10	1	11	0.005	5	5	8	5	28	A9738456

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72176	125	0.2	1.44	834	50	0.3	1	0.14	0.3	13	130	25	2.49	5	1	0.31	10	0.55	505	1	0.005	26	100	10	12	1	19	0.01	5	5	16	5	50	A9738456
72177	50	0.1	1.46	590	30	0.3	1	0.15	0.3	9	109	30	2.27	5	1	0.23	10	0.56	390	1	0.005	20	120	10	12	1	19	0.005	5	5	15	5	38	A9738456
72178	80	0.1	1.43	568	40	0.3	1	0.16	0.3	8	94	30	1.97	5	1	0.2	10	0.48	295	1	0.005	20	130	6	22	1	20	0.005	5	5	14	10	34	A9740810
72179	115	0.1	1.77	520	70	0.5	1	0.18	0.3	11	135	31	2.62	5	1	0.41	10	0.64	360	1	0.005	23	300	8	26	2	19	0.03	5	5	20	5	48	A9738456
72180	40	0.1	2.49	330	100	0.5	1	0.13	0.3	13	165	30	3.42	5	1	0.75	30	0.89	360	1	0.01	34	320	6	4	3	18	0.08	5	5	27	5	56	A9738456
72181	260	0.1	2.59	578	70	0.5	4	0.16	0.3	15	114	53	4	5	1	0.6	50	0.85	440	1	0.005	32	390	8	8	3	23	0.05	5	5	23	5	68	A9738456
72182	500	0.1	2.11	986	70	0.5	1	0.16	0.3	15	139	32	3.3	5	1	0.48	30	0.73	390	1	0.01	34	360	6	6	2	23	0.03	5	5	21	5	62	A9740810
72183	100	0.1	2.16	622	80	0.5	1	0.12	0.3	12	173	31	3.11	5	1	0.47	30	0.74	405	1	0.01	34	230	6	4	2	18	0.04	5	5	19	5	48	A9738456
72184	50	0.1	2.37	522	90	0.5	1	0.15	0.3	15	92	38	3.56	5	1	0.57	40	0.77	560	1	0.005	47	300	6	10	3	22	0.06	5	5	27	5	68	A9740810
72185	75	0.1	2.76	614	120	0.5	1	0.12	0.3	17	116	45	3.93	5	1	0.81	50	0.81	550	1	0.01	43	320	8	6	4	25	0.09	5	5	31	5	72	A9740810
72186	60	0.1	2.18	376	70	0.5	1	0.18	0.3	10	104	30	3.19	5	1	0.49	30	0.75	405	1	0.01	29	210	4	2	3	24	0.06	5	5	23	5	54	A9740810
72187	215	0.1	2.41	632	90	0.5	1	0.14	0.3	12	150	31	3.62	5	1	0.49	30	0.85	520	1	0.01	33	310	6	6	3	22	0.04	5	5	26	5	70	A9740810
72188	3	0.1	1.89	18	180	0.3	1	1.58	0.3	9	79	28	2.83	5	1	0.25	10	1.09	455	1	0.1	20	810	14	1	5	97	0.12	5	5	58	5	60	A9738456
72189	165	0.1	2.06	544	90	0.3	1	0.14	0.3	12	110	28	3.1	5	1	0.48	30	0.75	440	1	0.005	34	250	6	6	2	19	0.05	5	5	21	5	58	A9740810
72190	40	0.1	1.34	520	40	0.5	1	0.08	0.3	12	199	27	2.08	5	1	0.27	30	0.39	460	1	0.005	25	230	6	10	1	12	0.005	5	5	11	5	40	A9738456
72191	45	0.1	1.05	412	30	0.3	1	0.08	0.3	6	163	20	1.76	5	1	0.21	10	0.31	250	1	0.005	19	120	6	8	1	11	0.005	5	5	7	5	30	A9738456
72192	95	0.1	0.85	440	30	0.3	1	0.13	0.3	4	132	18	1.29	5	1	0.14	10	0.27	200	1	0.005	12	220	6	10	1	14	0.005	5	5	8	20	18	A9738456
72193	150	0.1	2.47	578	120	0.5	1	0.16	0.3	13	184	30	3.29	5	1	0.58	30	0.78	475	1	0.01	37	260	6	2	3	23	0.05	5	5	23	5	60	A9740810
72194	205	0.1	2.07	980	120	0.5	1	0.11	0.3	12	122	30	3.05	5	1	0.55	30	0.68	315	1	0.005	26	280	12	10	2	29	0.04	5	5	18	5	74	A9740810
72195	290	0.1	1.86	786	130	0.5	1	0.13	0.3	10	160	24	2.62	5	1	0.45	30	0.59	305	1	0.01	22	220	10	6	2	22	0.04	5	5	17	5	44	A9738456
72196	210	0.1	1.84	704	150	0.5	1	0.15	0.3	11	158	30	2.84	5	1	0.47	30	0.59	350	1	0.01	25	270	8	4	2	23	0.04	5	5	19	5	52	A9738456
72197	115	0.1	1.68	538	160	0.5	1	0.15	0.3	10	146	35	2.94	5	1	0.38	30	0.55	375	1	0.01	28	360	6	2	3	20	0.03	5	5	21	5	58	A9738456
72198	125	0.1	1.5	602	140	0.3	1	0.12	0.3	11	91	29	2.91	5	1	0.32	20	0.56	395	1	0.005	28	300	6	4	2	16	0.03	5	5	18	5	58	A9738456
72199	120	0.1	1.39	516	110	0.5	1	0.14	0.3	9	105	29	2.42	5	1	0.3	10	0.49	345	1	0.01	23	230	8	6	2	18	0.02	5	5	16	5	44	A9738456
72200	4880	0.2	1.33	738	80	0.5	1	0.14	0.3	8	103	23	2.23	5	1	0.32	10	0.51	315	1	0.005	23	200	8	6	1	15	0.01	5	5	12	5	36	A9738456
72201	190	0.2	1.61	1235	70	0.5	2	0.2	0.3	10	133	25	2.62	5	1	0.23	10	0.58	610	1	0.005	37	190	10	8	1	23	0.01	5	5	14	10	50	A9738456
72202	965	0.2	1.19	2020	80	0.3	1	0.16	0.3	8	94	23	2.31	5	1	0.25	10	0.41	530	1	0.01	27	100	8	8	1	20	0.01	5	5	12	40	42	A9737474
72203	120	0.1	2.3	1225	130	0.5	1	0.2	0.3	16	144	32	3.24	5	1	0.56	30	0.81	625	1	0.01	41	190	10	2	3	26	0.04	5	5	20	5	60	A9738456
72204	85	0.1	2.31	1010	110	0.5	2	0.14	0.3	14	182	41	3.65	5	1	0.46	30	0.79	460	1	0.01	43	180	10	10	2	23	0.03	5	5	17	5	70	A9738456
72205	870	0.1	2.16	1560	80	0.5	1	0.15	0.3	23	151	40	3.86	5	1	0.43	50	0.65	525	1	0.01	48	310	10	18	2	35	0.01	5	5	12	5	76	A9738456
72206	115	0.1	2.18	1210	60	0.5	1	0.17	0.3	17	175	35	3.9	5	1	0.37	40	0.71	480	1	0.005	43	420	10	14	2	23	0.01	5	5	12	5	84	A9738456
72207	3	0.1	1.88	20	190	0.3	1	1.58	0.3	9	69	26	2.76	5	1	0.24	10	1.1	435	1	0.1	22	810	18	1	5	99	0.12	5	5	56	5	58	A9738456
72208	475	1	1.74	1566	110	0.5	1	0.14	0.3	12	141	36	3.15	5	1	0.36	40	0.5	355	1	0.01	31	290	16	16	2	38	0.005	5	5	14	5	60	A9740810
72209	65	0.1	1.44	500	140	0.3	1	0.13	0.3	9	122	27	2.75	5	1	0.29	30	0.46	330	1	0.01	26	320	8	10	2	17	0.02	5	5	17	5	60	A9740810
72210	130	0.1	1.36	442	160	0.3	2	0.12	0.3	8	175	24	2.6	5	1	0.35	30	0.45	315	1	0.01	21	280	16	8	2	15	0.03	5	5	17	10	54	A9738456

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72211	130	0.8	0.61	846	140	0.3	1	0.07	0.3	6	111	14	1.69	5	1	0.18	10	0.19	175	1	0.01	13	180	16	12	1	23	0.01	5	5	10	5	34	A9737474
72212	55	0.8	0.37	732	80	0.3	1	0.05	0.3	4	91	8	.1.18	5	1	0.12	10	0.08	120	1	0.005	10	110	12	10	1	18	0.005	5	5	5	5	22	A9737474
72213	35	0.6	0.33	712	70	0.3	1	0.05	0.3	3	154	6	0.96	5	1	0.11	10	0.06	90	1	0.005	7	90	8	4	1	10	0.005	5	5	3	5	16	A9737474
72214	230	1.2	1.58	1672	100	0.5	1	0.13	0.3	12	121	35	3.01	5	1	0.35	30	0.45	320	1	0.01	29	310	16	20	2	38	0.005	5	5	12	5	56	A9740810
72215	80	0.1	1.76	676	90	0.5	1	0.11	0.3	10	136	26	2.9	5	1	0.41	30	0.59	260	1	0.01	24	310	12	8	1	22	0.03	5	5	14	5	54	A9738456
72216	100	0.1	1.3	918	90	0.5	1	0.09	0.3	8	168	20	2.3	5	1	0.3	30	0.35	195	1	0.01	20	220	20	8	1	26	0.01	5	5	10	5	38	A9738456
72217	105	0.1	1.53	832	100	0.5	1	0.12	0.3	9	144	24	2.5	5	1	0.36	30	0.47	240	1	0.005	21	230	10	8	1	24	0.02	5	5	14	5	42	A9738456
72218	140	0.1	1.62	922	110	0.5	1	0.13	0.3	9	181	24	2.62	5	1	0.36	30	0.48	260	1	0.01	23	270	10	8	1	23	0.03	5	5	15	5	46	A9738456
72219	115	0.1	1.47	710	110	0.5	1	0.14	0.3	11	111	27	2.79	5	1	0.25	20	0.49	335	1	0.01	27	310	8	6	1	20	0.01	5	5	15	5	54	A9738456
72220	920	0.1	1.51	592	100	0.3	1	0.12	0.3	10	128	28	2.85	5	1	0.26	20	0.55	365	1	0.01	27	290	8	6	1	17	0.01	5	5	16	5	56	A9738456
72221	70	0.1	1.4	472	110	0.5	1	0.11	0.3	11	72	30	2.84	5	1	0.23	20	0.51	400	1	0.01	27	330	8	4	2	14	0.02	5	5	18	5	60	A9740786
72222	45	0.1	1.19	400	100	0.3	1	0.09	0.3	8	156	25	2.61	5	1	0.28	20	0.38	350	1	0.01	25	290	10	10	1	13	0.01	5	5	15	5	60	A9738456
72223	45	0.1	0.98	336	110	0.3	1	0.08	0.3	7	129	21	2.14	5	1	0.27	10	0.3	335	1	0.01	22	250	14	10	1	11	0.01	5	5	14	5	48	A9738456
72224	40	0.2	0.99	370	120	0.3	1	0.08	0.3	7	148	19	2.11	5	1	0.28	20	0.28	290	1	0.01	20	260	12	10	1	11	0.01	5	5	13	5	50	A9738456
72225	95	0.2	0.87	972	130	0.3	1	0.08	0.3	8	167	24	2.36	5	1	0.27	10	0.24	310	1	0.01	21	200	12	12	1	11	0.01	5	5	10	5	48	A9737474
72226	45	0.1	0.54	520	80	0.3	1	0.05	0.3	5	137	11	1.29	5	1	0.17	10	0.12	145	1	0.01	11	70	10	6	1	6	0.005	5	5	5	5	24	A9737474
72227	3	0.1	1.76	12	210	0.3	1	1.47	0.3	8	82	26	2.67	5	1	0.27	10	0.99	425	1	0.1	19	770	16	1	5	89	0.12	5	5	61	5	54	A9738456
72228	110	0.6	0.61	710	90	0.3	1	0.1	0.3	4	168	11	1.19	5	1	0.2	10	0.1	135	1	0.01	12	70	46	14	1	9	0.005	5	5	5	5	22	A9738456
72229	35	0.1	0.72	238	70	0.3	1	0.15	0.3	4	168	9	1.33	5	1	0.26	10	0.17	160	1	0.01	11	340	16	8	1	10	0.01	5	5	8	5	24	A9738456
72230	800	0.6	0.58	1210	60	0.3	1	0.08	0.5	5	99	8	1.41	5	1	0.21	10	0.13	155	1	0.01	10	100	144	14	1	8	0.005	5	5	5	5	32	A9738456
72231	220	0.4	0.55	1470	60	0.3	1	0.12	0.3	5	173	13	1.44	5	1	0.2	10	0.12	140	1	0.01	10	70	26	8	1	14	0.005	5	5	5	5	24	A9738456
72232	185	0.1	0.74	488	60	0.3	1	0.07	0.3	3	155	6	1.34	5	1	0.23	10	0.17	135	1	0.005	10	60	26	10	1	7	0.01	5	5	7	5	24	A9738456
72233	40	0.1	0.68	468	50	0.3	1	0.05	0.3	4	152	10	1.14	5	1	0.2	10	0.12	130	1	0.005	11	70	8	4	1	6	0.005	5	5	7	5	28	A9738456
72234	45	0.1	1.13	1150	90	0.3	1	0.08	0.3	6	135	15	1.99	5	1	0.39	20	0.27	200	1	0.005	16	80	16	6	1	10	0.01	5	5	10	5	40	A9738456
72235	595	1.6	1.61	2730	110	0.5	1	0.09	0.3	13	125	22	2.75	5	1	0.7	30	0.48	260	1	0.01	27	150	216	8	1	15	0.04	5	5	15	5	68	A9738456
72236	4580	2.2	1.05	3500	70	0.5	1	0.08	0.5	10	76	18	2.34	5	1	0.42	20	0.29	255	1	0.005	22	110	80	22	1	10	0.01	5	5	10	5	64	A9738456
72237	840	2	0.63	8940	50	0.3	1	0.14	0.3	8	103	9	1.96	5	1	0.28	10	0.15	145	1	0.005	18	130	44	32	1	19	0.005	5	5	7	70	54	A9738456
72238	505	4.2	0.54	8640	40	0.3	1	0.08	1.5	11	70	19	2.72	5	1	0.22	5	0.11	155	1	0.005	29	130	28	28	1	26	0.005	5	5	4	5	88	A9740786
72239	335	1.2	1.14	3900	80	0.5	1	0.09	0.3	13	105	27	3.11	5	1	0.38	10	0.35	290	1	0.01	29	210	18	10	1	32	0.01	5	5	10	5	68	A9740786
72240	130	0.2	1.35	1115	80	0.5	1	0.33	0.3	11	69	19	2.97	5	1	0.38	10	0.48	335	1	0.01	23	1040	12	8	1	24	0.01	5	5	14	5	64	A9738456
72241	50	0.2	1.37	728	90	0.5	1	0.18	0.3	10	87	20	3.1	5	1	0.44	10	0.55	490	1	0.01	24	210	12	4	1	21	0.02	5	5	13	5	64	A9738456
72242	45	0.1	0.89	608	70	0.3	1	0.35	0.3	6	103	17	1.94	5	1	0.3	10	0.28	345	1	0.01	14	130	10	4	1	29	0.01	5	5	9	10	36	A9738456
72243	95	0.2	0.91	584	90	0.3	1	0.13	0.3	7	158	17	1.94	5	1	0.28	10	0.24	245	1	0.01	17	160	12	10	1	13	0.01	5	5	10	5	40	A9738456
72244	60	0.2	0.86	1120	90	0.3	1	0.16	0.3	5	164	10	1.62	5	1	0.34	10	0.22	175	1	0.01	12	110	10	4	1	17	0.01	5	5	9	5	30	A9738456
72245	65	0.2	0.91	852	100	0.3	1	0.11	0.3	6	177	16	1.91	5	1	0.31	20	0.22	235	1	0.01	16	140	12	8	1	13	0.01	5	5	10	5	38	A9738456

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72246	55	0.2	1.06	852	120	0.3	1	0.11	0.3	7	266	18	2.12	5	1	0.34	20	0.23	270	1	0.01	19	200	14	10	1	14	0.01	5	5	12	5	42	A9738456
72247	3	0.1	1.65	22	200	0.3	1	1.42	0.3	8	73	24	2.6	5	1	0.25	10	0.94	435	1	0.09	19	750	28	1	5	85	0.11	5	5	57	5	54	A9738456
72248	115	0.8	0.71	1200	80	0.3	2	0.14	0.3	6	137	17	1.81	5	1	0.25	10	0.18	230	1	0.005	17	430	32	14	1	14	0.01	5	5	8	5	38	A9738456
72249	40	0.8	0.63	624	80	0.3	1	0.07	0.3	5	139	20	1.78	5	1	0.22	10	0.13	195	1	0.005	15	140	16	12	1	15	0.005	5	5	7	5	34	A9738456
72250	40	0.8	0.31	360	40	0.3	1	0.08	0.3	3	153	10	1.03	5	1	0.17	10	0.05	140	1	0.005	8	60	8	6	1	21	0.005	5	5	3	5	18	A9738456
72251	245	3.6	0.38	1540	50	0.3	1	0.23	0.3	7	86	15	1.81	5	1	0.23	10	0.12	250	4	0.005	15	110	22	16	1	40	0.005	5	5	3	5	52	A9738456
72252	450	6.8	0.43	1870	50	0.3	1	0.14	0.5	8	48	22	2.06	5	1	0.2	10	0.19	370	1	0.005	19	200	44	24	1	28	0.005	5	5	4	5	68	A9738456
72253	205	2.2	0.54	900	60	0.3	1	0.08	0.3	8	119	19	2.15	5	1	0.25	20	0.13	350	1	0.005	17	140	22	16	1	23	0.005	5	5	5	5	52	A9738456
72254	70	0.6	0.69	584	60	0.3	1	0.09	0.3	6	129	13	1.9	5	1	0.22	10	0.16	240	1	0.005	14	120	12	8	1	18	0.005	5	5	7	5	40	A9738456
72255	105	0.1	0.93	550	90	0.3	1	0.17	0.3	6	129	14	1.72	5	1	0.27	10	0.23	210	1	0.01	16	310	10	6	1	17	0.01	5	5	12	5	40	A9738456
72256	300	0.2	0.62	500	40	0.3	1	0.07	0.3	3	128	5	1.09	5	1	0.18	10	0.14	80	1	0.01	9	90	46	8	1	9	0.005	5	5	6	5	18	A9740786
72257	100	0.1	0.51	592	30	0.3	1	0.05	0.3	3	72	5	1.21	5	1	0.13	10	0.12	130	1	0.005	8	100	16	6	1	7	0.005	5	5	4	5	20	A9740786
72258	80	0.1	0.65	586	60	0.3	1	0.06	0.3	4	123	9	1.4	5	1	0.2	10	0.13	240	1	0.005	12	110	14	10	1	8	0.005	5	5	5	5	26	A9740786
72259	10	0.1	0.49	284	40	0.3	1	0.22	0.3	4	59	8	1.16	5	1	0.15	10	0.12	245	1	0.005	10	830	12	8	1	16	0.005	5	5	5	5	26	A9740786
72260	40	0.1	0.43	180	40	0.3	1	0.04	0.3	3	130	8	0.97	5	1	0.15	10	0.08	265	1	0.005	8	90	8	6	1	5	0.005	5	5	4	5	16	A9740786
72261	45	0.1	0.35	236	40	0.3	1	0.03	0.3	4	139	7	0.98	5	1	0.14	10	0.06	140	1	0.005	9	70	8	6	1	6	0.005	5	5	3	5	22	A9737474
72262	15	0.2	0.27	164	30	0.3	1	0.01	0.3	2	155	3	0.93	5	1	0.15	10	0.02	75	1	0.005	5	30	6	4	1	7	0.005	5	5	2	5	10	A9737474
72263	60	4	0.31	1330	40	0.3	1	0.03	0.5	3	72	10	1.31	5	1	0.15	10	0.05	80	1	0.005	9	80	18	12	1	10	0.005	5	5	3	5	36	A9740786
72264	600	0.6	0.39	934	40	0.3	1	0.03	0.3	4	122	12	1.21	5	1	0.16	10	0.06	90	1	0.005	10	90	8	8	1	7	0.005	5	5	4	5	24	A9740786
72265	20	0.1	0.45	198	40	0.3	1	0.06	0.3	6	69	9	1.63	5	1	0.17	10	0.15	285	1	0.005	12	180	8	10	1	7	0.005	5	5	5	5	32	A9740786
72266	30	0.1	0.83	376	80	0.3	1	0.17	0.3	8	176	21	2	5	1	0.37	20	0.25	435	1	0.01	19	210	12	12	1	20	0.005	5	5	7	5	38	A9740786
72267	3	0.1	1.61	12	210	0.3	1	1.47	0.3	9	59	27	2.6	5	1	0.21	10	1.01	430	1	0.09	21	820	10	1	4	81	0.11	5	5	55	5	56	A9740786
72268	185	2.2	0.47	5740	50	0.3	1	0.32	0.5	9	91	16	2.46	5	1	0.26	10	0.32	480	1	0.01	18	40	12	14	1	47	0.005	5	5	4	5	66	A9737474
72269	305	3.4	0.33	6940	30	0.3	1	0.42	0.3	7	83	9	1.94	5	1	0.2	10	0.19	300	1	0.01	14	5	12	14	1	60	0.005	5	5	3	5	32	A9737474
72270	35	0.6	0.44	476	50	0.3	1	0.39	0.3	7	79	16	2.26	5	1	0.24	10	0.31	470	1	0.005	16	130	8	10	1	45	0.005	5	5	4	5	46	A9737474
72271	90	1.2	0.65	314	60	0.3	1	0.33	0.3	5	183	8	1.62	5	1	0.32	10	0.15	220	1	0.01	12	130	8	6	1	31	0.005	5	5	5	5	26	A9740786
72272	25	2.4	0.57	210	60	0.3	1	0.56	0.3	13	74	28	3.44	5	1	0.31	10	0.55	675	1	0.01	31	340	12	16	1	60	0.005	5	5	5	5	82	A9740786
72273	110	0.8	0.3	3710	30	0.3	1	0.56	0.3	6	87	6	1.63	5	1	0.18	5	0.21	330	1	0.01	11	200	8	8	1	56	0.005	5	5	3	5	26	A9737474
72274	45	1	0.33	586	40	0.3	1	0.61	0.3	6	89	14	1.95	5	1	0.2	10	0.29	415	1	0.005	13	90	16	8	1	70	0.005	5	5	2	5	38	A9737474
72275	60	1.4	1.01	1335	70	0.5	1	0.42	0.3	12	102	26	3.19	5	1	0.41	10	0.46	460	1	0.01	27	160	12	10	1	52	0.005	5	5	7	5	72	A9740786
72276	145	6	0.45	10000	40	0.3	2	0.34	0.3	9	83	18	2.94	5	1	0.26	10	0.28	395	1	0.005	22	120	42	26	1	48	0.005	5	5	4	5	48	A9740786
72277	300	5.8	0.98	10000	70	0.5	1	0.43	0.5	18	56	36	4.71	5	1	0.52	10	0.46	505	1	0.01	42	260	44	32	1	60	0.005	5	5	7	5	80	A9740786
72278	85	1.8	0.75	1785	40	0.5	1	0.62	0.3	13	88	26	3.66	5	1	0.29	10	0.6	785	1	0.01	30	360	10	18	1	56	0.005	5	5	7	5	74	A9740786
72279	265	2.4	0.76	4180	60	0.3	1	0.47	0.3	13	92	28	3.26	5	1	0.39	10	0.44	535	1	0.01	30	170	14	18	1	59	0.005	5	5	6	5	58	A9740786
72280	200	1.2	0.69	3400	50	0.3	1	0.51	0.3	14	76	27	3.79	5	1	0.32	10	0.6	645	1	0.01	35	330	16	18	1	55	0.005	5	5	6	5	80	A9740786

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72281	140	2.8	0.82	2100	60	0.5	1	0.87	0.3	13	87	23	3.34	5	1	0.43	10	0.5	900	1	0.01	31	420	12	22	1	83	0.005	5	5	6	5	74	A9740786
72282	240	3.6	0.46	4320	40	0.3	1	0.81	0.3	12	66	23	3.22	5	1	0.29	10	0.42	1175	1	0.005	27	160	58	46	1	85	0.005	5	5	4	5	164	A9740786
72283	255	10.4	0.71	2070	50	0.3	1	0.71	1.5	9	100	22	3.22	5	1	0.4	10	0.29	860	6	0.01	22	100	68	28	1	65	0.005	5	5	5	5	276	A9740786
72284	395	31.4	0.3	2570	20	0.3	1	0.13	8	5	109	54	2.88	5	1	0.18	5	0.06	160	1	0.005	11	50	654	126	1	12	0.005	5	5	2	5	1380	A9740786
72285	250	9.6	0.24	4440	30	0.3	16	0.05	4	7	122	17	2.86	5	1	0.16	5	0.03	40	1	0.01	13	70	280	90	1	5	0.005	5	5	1	5	564	A9737474
72286	160	5.8	0.3	2340	30	0.3	10	0.15	0.5	5	97	11	1.89	5	1	0.19	10	0.05	115	1	0.005	11	200	196	70	1	11	0.005	5	5	2	10	70	A9737474
72287	3	0.1	1.83	30	190	0.3	1	1.46	0.3	9	72	24	2.69	10	1	0.28	10	1.01	440	1	0.13	21	800	12	1	5	90	0.11	5	5	59	5	60	A9740786
72288	195	13.6	0.31	4500	30	0.3	1	0.36	4	7	138	24	2.45	5	1	0.2	5	0.13	325	1	0.01	13	70	262	26	1	26	0.005	5	5	2	5	590	A9737474
72289	15	0.2	0.64	254	70	0.3	1	0.14	0.3	4	134	8	1.29	5	1	0.23	10	0.16	155	1	0.01	11	340	14	8	1	10	0.01	5	5	7	5	28	A9740786
72290	95	0.2	0.85	1000	100	0.3	1	0.15	0.3	5	161	9	1.59	5	1	0.34	10	0.22	170	1	0.02	12	80	10	4	1	16	0.01	5	5	8	5	28	A9740786
72291	25	0.1	0.48	260	40	0.3	1	0.23	0.3	4	114	8	1.2	5	1	0.17	10	0.11	245	1	0.005	10	910	12	10	1	17	0.005	5	5	5	5	24	A9740786
72292	40	1	0.5	462	50	0.3	1	0.55	0.3	6	123	13	1.78	5	1	0.28	10	0.27	380	1	0.005	13	100	12	10	1	63	0.005	5	5	4	5	32	A9740786
72293	255	0.2	1.58	1035	80	0.5	1	0.18	0.3	11	159	36	2.14	5	1	0.39	20	0.43	305	1	0.01	33	190	10	8	2	22	0.03	5	5	17	5	36	A9738456
72294	120	0.1	1.55	726	80	0.5	1	0.22	0.3	8	181	31	2.04	5	1	0.41	30	0.42	260	1	0.005	23	440	6	12	1	22	0.01	5	5	13	5	32	A9738456
72295	335	0.1	1.54	890	60	0.5	1	0.21	0.3	7	206	17	1.86	5	1	0.35	20	0.42	350	1	0.005	26	250	8	2	1	22	0.01	5	5	12	5	26	A9738456
72296	520	0.2	1.76	1965	120	0.5	1	0.32	0.3	7	169	18	2.23	5	1	0.57	40	0.45	255	1	0.005	28	810	8	12	2	38	0.02	5	5	16	5	34	A9738456
72297	185	0.1	1.05	1080	40	0.3	1	0.18	0.3	5	140	13	1.35	5	1	0.23	10	0.3	180	1	0.005	15	280	4	6	1	19	0.005	5	5	9	5	20	A9738456
72298	240	0.1	1.25	586	60	0.3	1	0.14	0.3	6	114	21	1.65	5	1	0.35	10	0.42	235	1	0.005	17	120	4	6	1	16	0.02	5	5	13	5	24	A9738456
72299	100	0.1	0.82	922	50	0.3	1	0.08	0.3	5	139	13	1.59	5	1	0.3	10	0.25	170	1	0.01	15	140	4	12	1	12	0.01	5	5	10	5	26	A9738456
72300	90	0.1	0.57	734	40	0.3	1	0.05	0.3	5	188	10	1.08	5	1	0.22	10	0.08	120	1	0.005	13	70	8	34	1	7	0.005	5	5	4	5	16	A9738456
72301	190	0.6	0.77	2600	50	0.3	1	0.05	3.5	5	179	16	1.64	5	1	0.32	20	0.17	110	1	0.005	14	80	24	14	1	27	0.01	5	5	7	5	136	A9738456
72302	230	0.8	0.73	2250	50	0.3	1	0.06	2	9	102	22	2.41	5	1	0.32	10	0.16	230	1	0.005	23	100	16	34	1	46	0.005	5	5	8	5	144	A9738456
72303	640	1.8	0.95	6290	60	0.3	2	0.06	1	8	76	34	3.73	5	1	0.37	20	0.18	85	38	0.005	23	120	20	48	2	71	0.01	5	5	10	5	86	A9738456
72304	430	1.6	0.39	3190	30	0.3	1	0.04	0.3	5	82	21	2.55	5	1	0.22	10	0.05	65	52	0.005	11	100	6	26	1	56	0.005	5	5	4	5	42	A9738456
72305	155	0.2	0.67	1520	40	0.3	1	0.09	0.3	8	125	25	1.65	5	1	0.18	10	0.16	420	6	0.005	16	80	6	12	1	23	0.005	5	5	6	5	32	A9738456
72306	100	0.1	0.59	868	30	0.3	1	0.07	0.3	4	128	22	1.14	5	1	0.17	10	0.13	175	1	0.005	11	80	2	12	1	10	0.005	5	5	5	5	14	A9738456
72307	3	0.1	1.75	10	190	0.3	1	1.48	0.3	9	70	25	2.75	5	1	0.24	10	1.04	430	1	0.09	20	780	6	1	5	85	0.11	5	5	56	5	58	A9738456
72308	40	0.1	0.35	508	10	0.3	1	0.05	0.3	4	205	13	0.91	5	1	0.14	10	0.06	230	1	0.005	14	70	4	6	1	7	0.005	5	5	2	5	14	A9738456
72309	35	0.1	0.91	382	30	0.3	1	0.12	0.3	5	146	19	1.26	5	1	0.18	10	0.26	220	1	0.01	13	140	2	12	1	12	0.005	5	5	7	5	16	A9738456
72310	210	0.2	0.93	936	50	0.3	1	0.09	0.3	7	256	23	1.73	5	1	0.28	20	0.25	315	1	0.01	24	130	6	14	1	23	0.005	5	5	10	5	24	A9738456
72311	80	0.2	0.93	490	30	0.3	1	0.14	0.3	6	91	24	1.42	5	1	0.17	10	0.28	480	1	0.005	19	90	4	12	1	20	0.005	5	5	10	5	22	A9737474
72312	160	0.1	1.45	590	40	0.5	1	0.2	0.3	5	144	20	1.56	5	1	0.25	10	0.43	405	1	0.005	16	90	6	10	1	21	0.005	5	5	13	5	18	A9738456
72313	100	0.1	0.97	752	30	0.3	1	0.11	0.3	5	130	19	1.62	5	1	0.19	10	0.26	330	1	0.005	20	100	6	10	1	14	0.005	5	5	6	5	26	A9738456
72314	95	0.1	1.63	794	80	0.5	1	0.23	0.3	12	134	22	2.52	5	1	0.57	10	0.58	260	1	0.005	25	560	6	10	2	21	0.04	5	5	16	5	56	A9738456
72315	315	0.1	1.08	862	50	0.3	1	0.13	0.3	6	146	14	1.76	5	1	0.26	20	0.32	205	1	0.005	22	240	4	12	1	16	0.005	5	5	9	110	32	A9738456

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT
1997 Reverse Circulation Drill Hole Sample Geochemistry Results
Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72316	95	0.1	1.17	744	30	0.3	1	0.13	0.3	7	123	19	1.79	5	1	0.17	10	0.37	225	1	0.005	23	110	6	12	1	15	0.005	5	5	9	10	30	A9738456
72317	105	0.1	1.23	744	50	0.3	1	0.19	0.3	14	97	22	1.89	5	1	0.29	20	0.39	480	1	0.005	44	440	6	20	1	19	0.01	5	5	11	10	40	A9740810
72318	330	0.2	1.69	2940	70	0.5	1	0.16	0.3	16	106	24	2.73	5	1	0.51	30	0.5	310	1	0.005	29	320	4	30	2	45	0.03	5	5	14	10	48	A9738456
72319	985	0.2	2.23	3790	80	0.5	1	0.16	0.3	17	107	42	4.12	5	1	0.62	40	0.7	490	1	0.01	24	340	10	36	3	76	0.04	5	5	19	30	56	A9738456
72320	205	0.1	2.7	1235	50	0.5	1	0.15	0.3	22	73	46	4.9	5	1	0.3	60	0.93	615	1	0.01	43	340	8	86	2	34	0.02	5	5	21	5	90	A9738456
72321	70	0.1	0.37	552	20	0.3	1	0.05	0.3	4	232	13	0.93	5	1	0.14	10	0.07	225	1	0.005	14	70	2	8	1	7	0.005	5	5	3	5	12	A9738456
72322	45	0.2	2.27	598	90	0.5	1	0.15	0.3	23	125	59	3.88	5	1	0.38	40	0.59	645	1	0.01	36	430	10	10	3	29	0.03	5	5	26	5	66	A9740794
72323	30	0.1	2.17	358	80	0.5	1	0.1	0.3	24	119	39	3.37	5	1	0.41	50	0.67	765	1	0.01	61	250	6	2	3	18	0.04	5	5	24	5	76	A9740794
72324	20	0.1	2.38	234	80	0.5	1	0.1	0.3	15	101	41	3.72	5	1	0.36	40	0.87	535	1	0.01	41	210	8	1	3	16	0.04	5	5	29	5	76	A9740794
72325	65	0.1	2.28	628	80	0.5	1	0.13	0.3	13	99	35	3.68	5	1	0.42	50	0.78	475	1	0.01	40	260	8	8	3	18	0.03	5	5	25	5	76	A9740794
72326	120	0.1	1.64	536	70	0.5	1	0.13	0.3	12	144	27	2.54	5	1	0.38	30	0.56	450	1	0.01	32	180	8	8	2	15	0.03	5	5	18	5	50	A9740794
72327	15	0.1	1.62	16	190	0.3	1	1.36	0.3	9	69	25	2.58	5	1	0.26	10	0.95	410	1	0.09	19	790	12	1	5	76	0.11	5	5	57	5	54	A9740794
72328	200	0.4	1.29	924	80	0.3	1	0.09	0.3	7	145	26	2.25	5	1	0.43	20	0.42	270	1	0.02	28	160	6	8	1	19	0.03	5	5	15	10	36	A9740794
72329	160	0.2	2.21	1245	90	0.5	1	0.15	0.3	13	117	34	3.4	5	1	0.62	50	0.7	560	1	0.01	42	250	6	12	2	25	0.04	5	5	21	5	62	A9740794
72330	140	0.4	3.04	1505	120	1	1	0.25	0.3	22	101	40	4.28	5	1	0.66	40	1.07	1505	1	0.005	49	570	10	18	4	20	0.05	5	5	27	5	80	A9740794
72331	110	0.6	2.37	2070	80	0.5	1	0.18	0.3	18	97	31	4.21	5	1	0.64	40	0.81	785	1	0.005	38	550	6	16	3	16	0.04	5	5	19	5	58	A9740794
72332	335	0.2	2.64	1590	140	1	1	0.14	0.3	17	118	38	4.08	5	1	0.53	60	0.88	565	1	0.01	36	370	10	16	3	20	0.04	5	5	25	5	78	A9740794
72333	65	0.2	2.6	576	240	1	1	0.14	0.3	14	99	34	3.67	5	1	0.63	60	0.73	435	1	0.03	40	340	4	6	3	23	0.08	5	5	28	5	82	A9740794
72334	215	0.2	1.79	736	250	0.5	1	0.15	0.3	10	120	30	2.9	5	1	0.41	40	0.52	385	1	0.01	33	340	6	8	3	20	0.04	5	5	24	5	60	A9740794
72335	1010	0.4	2.05	1320	180	0.5	1	0.25	0.3	13	105	25	3.56	5	1	0.65	50	0.87	660	1	0.01	43	470	10	10	6	29	0.04	5	5	30	5	78	A9740794
72336	50	0.2	4.33	504	230	1.5	1	0.72	0.3	16	95	30	4.56	10	1	1.65	50	2.27	880	1	0.06	45	560	2	4	11	68	0.18	5	5	54	5	94	A9740794
72337	170	0.2	3.24	586	190	1.5	2	1.31	0.3	12	98	38	3.73	5	1	1.09	40	1.77	1015	1	0.04	35	500	6	8	8	110	0.12	5	5	43	5	74	A9740794
72338	65	0.6	1.62	610	110	1	1	0.74	0.3	12	95	35	3.17	5	1	0.7	40	0.62	675	1	0.005	30	380	10	10	4	41	0.04	5	5	17	5	70	A9740794
72339	60	1.4	0.66	592	50	0.5	1	0.76	0.3	9	114	25	2.31	5	1	0.31	30	0.14	660	1	0.005	21	470	12	12	1	43	0.005	5	5	5	5	52	A9740794
72340	165	0.8	1.69	1725	90	0.5	1	1	0.3	8	106	33	2.19	5	1	0.68	20	0.82	465	2	0.05	20	250	6	6	4	74	0.06	5	5	23	5	46	A9740794
72341	150	0.2	1.88	610	120	0.3	2	0.53	0.3	10	120	30	2.6	5	1	0.84	20	0.74	320	1	0.05	24	270	8	2	3	49	0.09	5	5	21	5	48	A9740794
72342	20	0.4	1.55	194	130	0.5	1	0.2	0.3	12	126	25	2.72	5	1	0.8	40	0.51	340	1	0.01	27	220	8	8	2	17	0.08	5	5	18	5	60	A9740794
72343	35	1	0.97	254	80	0.5	1	0.07	0.3	10	141	25	2.26	5	1	0.43	40	0.2	550	4	0.01	25	160	10	12	1	12	0.01	5	5	9	5	54	A9740794
72344	15	0.2	1.59	168	120	0.5	1	0.22	0.3	16	133	33	2.85	5	1	0.74	30	0.44	185	4	0.01	36	200	8	8	2	23	0.06	5	5	17	5	62	A9740794
72345	40	0.1	1.13	216	70	0.3	1	0.18	0.3	6	167	13	2	5	1	0.4	10	0.35	310	1	0.01	16	100	6	2	1	12	0.04	5	5	15	5	34	A9740794
72346	30	0.2	0.68	212	40	0.3	1	0.52	0.3	4	137	10	1.24	5	1	0.21	10	0.18	315	1	0.03	10	80	6	2	1	23	0.01	5	5	10	5	20	A9740794
72347	3	0.1	1.74	8	210	0.3	1	1.47	0.3	9	72	25	2.63	5	1	0.27	10	0.98	420	1	0.1	20	780	6	1	5	89	0.13	5	5	62	5	52	A9740794
72348	5	0.1	1.5	154	100	0.3	1	0.57	0.3	7	146	22	2.17	5	1	0.61	20	0.56	255	1	0.04	18	140	2	2	3	34	0.06	5	5	20	5	40	A9740794
72349	125	0.2	4.53	242	150	1.5	1	2.37	0.3	11	96	43	2.87	10	1	1.34	40	1.87	480	1	0.21	29	410	1	1	6	171	0.19	5	5	49	5	54	A9740794
72350	75	0.1	3.83	56	90	1	1	2.38	0.3	11	78	31	2.29	10	1	1.02	40	1.81	450	4	0.27	26	460	1	1	6	130	0.16	5	5	68	5	48	A9740794

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72351	50	0.2	3.49	92	90	1	1	2.63	0.3	9	72	68	1.83	10	1	0.78	30	1.84	430	3	0.26	20	490	2	1	4	156	0.13	5	5	99	70	38	A9740794
72352	50	0.1	3.75	184	70	1.5	1	2.27	0.3	8	64	12	1.8	10	1	0.66	30	1.75	365	1	0.22	21	500	4	1	3	154	0.11	5	5	63	10	40	A9740794
72353	35	0.1	2.63	46	40	0.5	1	2.86	0.3	8	50	24	1.6	5	1	0.37	30	1.4	435	1	0.25	18	420	2	2	4	119	0.08	5	5	62	5	32	A9740794
72354	2720	0.6	2.96	6070	70	1	2	2.65	0.3	13	58	15	1.98	5	1	0.57	30	1.62	465	2	0.26	17	410	2	2	3	127	0.06	5	5	45	480	34	A9740794
72355	170	0.1	2.68	432	140	0.5	1	0.63	0.3	14	86	32	3.24	5	1	1.22	40	1.24	290	1	0.05	28	290	1	1	4	43	0.12	5	5	26	60	60	A9740794
72356	60	0.1	2.51	296	120	0.5	1	0.4	0.3	14	82	28	3.5	5	1	1.05	40	1.13	275	1	0.03	30	340	2	2	3	25	0.1	5	5	23	10	64	A9740794
72357	175	0.2	2.98	474	120	0.5	1	1.76	0.3	12	92	57	2.63	5	1	0.68	30	0.99	380	1	0.19	22	350	4	2	4	181	0.11	5	5	22	40	44	A9740794
72358	490	0.1	3.29	956	150	1	2	2.05	0.3	14	100	33	1.83	5	1	0.5	30	1	370	1	0.3	24	430	2	2	3	146	0.1	5	5	22	300	44	A9740794
72359	100	0.1	2.96	216	100	1.5	1	2.91	0.3	6	76	6	1.29	5	1	0.2	30	1.06	400	1	0.27	13	360	1	2	3	160	0.1	5	5	21	670	24	A9740794
72360	120	0.1	3.16	444	100	1	1	2.51	0.3	8	86	15	1.74	5	1	0.46	30	1.36	485	1	0.27	17	320	2	1	3	121	0.12	5	5	25	30	38	A9740794
72361	355	0.1	2.88	1960	150	1	1	2.53	0.3	5	45	8	1.11	5	1	0.49	20	1.13	345	3	0.3	12	470	2	4	2	147	0.08	5	5	25	150	28	A9740794
72362	80	0.1	3.46	332	170	1	1	2.23	0.3	9	65	9	1.56	5	1	0.5	30	1.28	415	3	0.31	20	600	2	1	3	134	0.11	5	5	41	330	38	A9740794
72363	120	0.1	3	858	120	1	1	3.15	0.3	11	63	7	2.44	5	1	0.82	20	2.27	670	2	0.14	23	600	2	2	4	93	0.07	5	5	42	390	50	A9738456
72364	300	0.1	2.74	286	120	0.5	2	2.14	0.3	8	59	23	1.68	5	1	0.48	10	1.52	455	1	0.12	18	580	2	1	2	145	0.07	5	5	25	230	38	A9738456
72365	125	0.1	3.5	260	100	1	1	1.87	0.3	9	71	37	1.88	5	1	0.5	30	1.2	420	1	0.28	23	370	4	1	2	90	0.08	5	5	34	50	40	A9738456
72366	55	0.1	3.43	262	90	1	1	1.92	0.3	11	79	35	1.81	5	1	0.57	30	1.24	440	2	0.27	26	420	6	2	3	99	0.08	5	5	53	10	42	A9738456
72367	3	0.1	1.68	12	180	0.3	1	1.47	0.3	9	60	28	2.67	5	1	0.22	10	1.01	420	1	0.08	20	800	10	1	5	82	0.1	5	5	53	5	54	A9738456
72368	45	0.1	3.77	288	70	1	1	2.72	0.3	10	73	43	1.96	10	1	0.71	30	1.89	560	1	0.28	23	420	2	1	4	108	0.12	5	5	62	60	48	A9738456
72369	60	0.1	3.9	188	70	1.5	1	1.99	0.3	11	64	49	1.88	5	1	0.54	10	1.21	380	1	0.29	26	360	2	1	3	92	0.09	5	5	55	5	36	A9738456
72370	60	0.1	3.27	204	40	1	1	2.91	0.3	7	50	22	1.37	5	1	0.27	10	1.55	450	1	0.2	17	530	6	1	2	130	0.1	5	5	34	20	36	A9738456
72371	80	0.1	2.14	386	90	0.5	1	2.99	0.3	10	55	32	2.8	5	1	0.4	30	1.88	825	1	0.06	26	420	4	2	6	112	0.04	5	5	31	5	60	A9738456
72372	260	0.1	0.74	1320	70	0.3	1	0.82	0.3	9	144	20	2.25	5	1	0.3	10	0.54	525	1	0.01	21	220	8	8	1	51	0.005	5	5	8	5	40	A9738456
72373	60	0.1	1.13	558	80	0.5	1	0.62	0.3	11	117	38	2.77	5	1	0.45	10	0.62	490	1	0.01	27	270	6	4	2	53	0.02	5	5	13	5	42	A9738456
72374	95	0.1	0.9	1030	60	0.5	1	0.8	0.3	16	98	42	3.34	5	1	0.43	10	0.7	675	1	0.005	37	320	8	6	3	75	0.01	5	5	10	5	58	A9738456
72375	75	0.2	0.53	968	50	0.3	1	0.65	0.3	9	117	23	1.62	5	1	0.24	10	0.32	275	1	0.005	19	250	6	8	1	44	0.005	5	5	5	5	20	A9738456
72376	35	0.6	0.28	208	30	0.3	1	0.5	0.3	4	128	9	1.05	5	1	0.14	5	0.15	300	1	0.005	9	60	6	6	1	24	0.005	5	5	3	5	12	A9737474
72377	170	0.1	1.35	394	60	0.5	1	0.58	0.3	11	137	24	2.79	5	1	0.38	20	0.66	600	1	0.01	25	250	8	2	2	45	0.01	5	5	12	5	50	A9738456
72378	1410	0.2	2.07	340	100	0.5	2	0.58	0.3	14	105	28	3.64	5	1	0.55	20	0.91	635	1	0.005	30	180	12	1	3	33	0.04	5	5	22	5	74	A9738456
72379	80	0.1	2.48	254	130	1	1	2.39	0.3	17	109	49	3.47	5	1	0.89	20	1.42	1020	1	0.005	39	710	10	8	6	109	0.07	5	5	63	5	88	A9738456
72380	65	0.1	2.86	222	60	2	1	3.33	0.3	12	70	19	3.44	5	1	0.6	30	1.76	960	1	0.005	26	420	8	12	6	227	0.04	5	5	66	5	84	A9738456
72381	145	0.2	1.58	1550	90	0.5	1	4.12	0.3	13	94	29	2.67	5	1	0.54	10	1.37	1240	1	0.005	26	310	6	76	3	134	0.04	5	5	19	10	52	A9738456
72382	135	1	2.21	1380	110	0.5	1	1.09	0.3	13	93	48	3.82	5	1	0.66	10	1.09	710	1	0.005	31	320	12	46	5	51	0.06	5	5	28	5	76	A9738456
72383	95	1.2	1.97	1170	80	0.5	1	0.28	0.3	15	99	38	3.9	5	1	0.57	20	0.92	460	1	0.005	28	370	52	54	4	27	0.05	5	5	25	5	94	A9738456
72384	60	0.2	1.83	384	70	0.5	1	0.28	0.3	12	114	42	3.67	5	1	0.48	10	0.84	395	1	0.005	26	330	8	38	3	22	0.04	5	5	23	5	62	A9738456
72385	70	1	2.15	526	100	0.5	1	0.68	0.3	15	106	45	4.2	5	1	0.68	10	1.1	545	1	0.005	35	650	10	16	5	49	0.05	5	5	28	5	74	A9738456

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72386	160	9	2.54	1925	100	1	1	0.75	2.5	14	92	33	4.69	5	1	0.8	10	1.2	665	1	0.005	34	530	2050	512	4	52	0.06	5	5	32	5	92	A9738456
72387	10	0.1	1.72	22	190	0.3	1	1.48	0.3	9	68	24	2.66	5	1	0.24	10	1	425	1	0.09	20	770	16	6	5	85	0.11	5	5	54	5	54	A9738456
72388	90	1.6	2.65	836	120	1	1	0.61	0.3	19	83	42	4.33	5	1	0.97	30	1.12	560	2	0.005	46	480	30	24	4	46	0.09	5	5	32	5	84	A9738456
72389	110	1.8	2.43	2900	130	0.5	1	0.97	0.3	16	85	40	3.81	5	1	0.96	10	1.17	515	3	0.03	37	550	18	16	5	74	0.09	5	5	37	5	62	A9738456
72390	60	0.4	2.22	696	120	0.5	1	0.9	0.3	14	110	33	3.68	5	1	0.95	10	1.05	550	1	0.005	35	370	12	10	4	53	0.09	5	5	34	5	80	A9738456
72391	80	0.2	2.26	618	100	0.5	1	0.43	0.3	17	93	40	4.07	5	1	0.89	10	1.02	515	1	0.005	39	360	12	12	4	31	0.08	5	5	29	5	86	A9738456
72392	155	0.6	1.29	2610	70	0.5	1	0.62	0.3	9	132	20	2.61	5	1	0.39	5	0.65	410	1	0.005	21	260	10	14	3	52	0.02	5	5	18	5	52	A9738456
72393	110	0.2	0.61	860	30	0.3	1	0.29	0.3	4	122	8	1.26	5	1	0.15	10	0.24	155	1	0.005	10	80	6	8	1	22	0.005	5	5	7	5	26	A9737474
72394	65	0.1	0.76	594	50	0.3	1	0.32	0.3	5	162	13	1.45	5	1	0.2	10	0.33	210	1	0.005	13	130	6	10	1	27	0.005	5	5	10	5	28	A9738456
72395	60	0.6	0.78	1190	40	0.3	1	0.39	0.3	5	160	11	1.76	5	1	0.21	10	0.32	240	1	0.01	13	140	12	14	1	31	0.005	5	5	9	5	34	A9738456
72396	40	0.4	0.95	446	60	0.3	1	0.47	0.3	5	158	18	1.61	5	1	0.25	10	0.39	280	1	0.01	13	160	6	12	1	41	0.01	5	5	13	5	30	A9738456
72397	30	0.1	0.94	222	60	0.3	1	0.37	0.3	7	185	12	1.68	5	1	0.31	10	0.36	245	1	0.01	14	420	8	10	1	30	0.01	5	5	12	5	34	A9738456
72398	50	0.2	0.99	450	70	0.3	1	0.45	0.3	7	164	16	1.88	5	1	0.27	10	0.41	290	1	0.005	16	270	10	16	1	40	0.01	5	5	12	5	38	A9738456
72399	40	0.1	0.73	166	40	0.3	1	0.51	0.3	6	110	12	1.66	5	1	0.18	10	0.33	270	1	0.01	13	170	8	10	1	49	0.005	5	5	6	5	34	A9737474
72400	20	0.1	0.98	162	40	0.3	1	0.41	0.3	7	132	14	2.28	5	1	0.22	10	0.4	255	1	0.01	16	450	8	8	1	46	0.005	5	5	8	5	46	A9737474
72401	60	0.2	4.17	488	220	1.5	1	0.68	0.3	15	96	29	4.47	10	1	1.59	40	2.21	865	1	0.05	42	530	2	6	10	66	0.17	5	5	52	5	90	A9740794
72402	45	0.2	3.37	110	90	1	1	2.69	0.3	8	69	65	1.79	10	1	0.73	40	1.8	425	1	0.26	20	490	2	1	4	154	0.14	5	5	93	20	38	A9740794
72403	35	0.1	3.44	268	100	1	1	1.88	0.3	11	91	34	1.79	5	1	0.56	30	1.21	425	2	0.27	26	420	6	1	3	97	0.08	5	5	52	10	42	A9738456
72404	195	0.4	1.49	1600	90	0.5	1	3.75	0.3	15	90	29	2.81	5	1	0.53	10	1.35	1185	1	0.005	28	310	6	88	3	122	0.04	5	5	18	10	56	A9738456
72405	45	0.6	0.96	486	70	0.3	1	0.47	0.3	6	166	18	1.65	5	1	0.26	10	0.39	275	1	0.01	14	160	8	12	1	40	0.01	5	5	12	5	30	A9738456
72406	30	0.1	2.2	334	110	0.5	1	0.12	0.3	11	114	40	3.49	5	1	0.36	40	0.71	380	1	0.01	28	420	10	8	2	35	0.03	5	5	19	5	68	A9740796
72407	75	0.2	1.76	578	60	0.5	1	0.18	0.3	10	93	33	2.64	5	1	0.31	30	0.57	375	1	0.01	25	200	10	12	2	19	0.005	5	5	14	5	48	A9740796
72408	3	0.1	1.79	8	190	0.3	1	1.49	0.5	9	68	27	2.7	5	1	0.26	10	1.01	450	1	0.09	20	800	8	1	5	90	0.12	5	5	61	5	58	A9740796
72409	25	0.1	1.84	268	70	0.5	1	0.3	0.3	9	113	18	2.65	5	1	0.38	30	0.61	405	1	0.01	21	220	10	8	1	16	0.01	5	5	15	5	52	A9740796
72410	15	0.1	1.71	200	80	0.5	1	0.14	0.3	8	108	19	2.62	5	1	0.4	30	0.56	325	1	0.01	20	230	10	2	1	11	0.03	5	5	15	5	52	A9740796
72411	3	0.1	2.05	174	90	0.5	1	0.12	0.3	9	100	18	3.14	5	1	0.51	30	0.7	420	1	0.01	24	100	10	4	3	10	0.04	5	5	23	5	68	A9740796
72412	10	0.1	1.64	310	80	0.5	1	0.1	0.3	8	112	20	2.66	5	1	0.55	30	0.51	305	1	0.005	21	140	8	8	1	10	0.03	5	5	15	5	54	A9740796
72413	20	0.1	1.77	162	90	0.5	1	0.32	0.3	10	91	19	2.65	5	1	0.52	30	0.6	440	1	0.01	25	1020	14	2	2	17	0.03	5	5	17	5	62	A9740796
72414	10	0.1	2.11	56	90	0.5	1	0.29	0.3	13	88	43	3.63	5	1	0.54	30	0.71	370	1	0.01	25	880	10	8	2	19	0.03	5	5	21	5	74	A9740796
72415	5	0.1	1.49	258	60	0.5	1	0.14	0.3	9	111	21	2.62	5	1	0.38	20	0.45	310	1	0.005	21	180	12	8	2	11	0.01	5	5	14	5	58	A9740796
72416	3	0.1	1.75	128	80	0.5	1	0.11	0.3	11	120	20	2.93	5	1	0.47	30	0.54	290	1	0.005	29	120	14	6	2	12	0.03	5	5	17	5	66	A9740796
72417	15	0.1	1.81	106	70	0.5	1	0.09	0.3	12	133	24	2.95	5	1	0.38	30	0.55	260	1	0.005	27	190	10	8	1	11	0.01	5	5	15	5	66	A9740796
72418	20	0.1	2.09	574	60	0.5	1	0.48	0.3	10	104	23	2.86	5	1	0.41	40	0.62	435	1	0.01	24	240	8	8	2	36	0.005	5	5	16	5	60	A9740796
72419	20	0.1	1.83	220	60	0.5	1	0.23	0.3	20	83	38	3.84	5	1	0.36	40	0.53	630	1	0.01	46	340	8	8	3	25	0.005	5	5	14	5	86	A9740796
72420	30	0.1	0.63	704	50	0.3	2	0.13	0.3	10	163	18	2.55	5	1	0.21	20	0.09	885	1	0.01	22	400	8	2	1	15	0.005	5	5	5	5	36	A9740796

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72421	30	0.1	0.62	692	50	0.3	1	0.13	0.3	10	156	17	2.47	5	1	0.2	20	0.09	860	1	0.01	23	390	8	6	1	15	0.005	5	5	5	5	34	A9740796
72422	5	0.1	0.82	690	50	0.5	1	0.12	0.3	15	155	43	2.88	5	1	0.3	30	0.16	825	1	0.01	41	330	6	8	1	12	0.005	5	5	9	5	42	A9740796
72423	5	0.1	1.42	54	60	0.5	1	0.13	0.3	13	128	29	3.48	5	1	0.32	40	0.49	810	1	0.01	31	170	14	10	1	10	0.005	5	5	14	5	80	A9740796
72424	60	0.1	0.65	176	40	0.3	1	0.36	0.3	6	148	9	1.66	5	1	0.19	10	0.14	560	1	0.01	15	60	14	2	1	17	0.005	5	5	10	5	34	A9740796
72425	90	0.1	1.73	1205	60	0.5	1	0.13	0.3	14	137	48	3.73	5	1	0.51	40	0.48	275	1	0.01	25	430	8	40	1	30	0.03	5	5	15	5	60	A9740803
72426	20	0.1	2.2	454	70	0.5	1	0.17	0.3	12	217	23	3.18	5	1	0.44	30	0.68	455	1	0.02	32	470	8	6	2	20	0.03	5	5	20	5	60	A9740803
72427	60	0.1	1.92	616	90	0.5	1	0.15	0.3	15	365	29	2.68	5	1	0.37	30	0.51	380	1	0.02	35	240	8	12	1	23	0.01	5	5	17	5	46	A9740803
72428	415	0.1	2.07	834	70	0.5	1	0.14	0.3	13	142	35	3.18	5	1	0.48	40	0.64	355	1	0.01	24	350	8	8	1	19	0.03	5	5	17	5	56	A9740803
72429	80	0.1	1.99	828	70	0.5	1	0.12	0.3	13	117	29	3.47	5	1	0.34	40	0.69	335	1	0.01	27	350	8	6	1	19	0.01	5	5	19	5	70	A9740803
72430	30	0.1	2.44	566	100	1.5	1	0.12	0.3	19	134	37	3.77	5	1	0.68	40	0.72	285	1	0.02	25	340	8	6	1	41	0.05	5	5	19	5	74	A9740803
72431	45	0.1	1.04	288	50	0.3	1	0.12	0.3	7	164	23	1.37	5	1	0.18	10	0.32	190	1	0.04	20	150	2	2	1	40	0.01	5	5	11	20	20	A9740803
72432	35	0.1	0.69	252	30	0.3	1	0.09	0.3	4	164	14	1.14	5	1	0.15	10	0.2	125	1	0.03	13	260	4	2	1	12	0.005	5	5	7	10	16	A9740803
72433	105	0.1	0.62	290	20	0.3	1	0.15	0.3	5	141	22	1.11	5	1	0.07	10	0.18	160	1	0.03	13	430	8	6	1	14	0.005	5	5	6	5	14	A9740803
72434	55	0.1	1.24	376	60	0.3	1	0.14	0.3	7	198	23	1.64	5	1	0.27	10	0.4	200	1	0.03	24	200	6	2	1	18	0.01	5	5	15	30	24	A9740803
72435	80	0.1	1.02	270	50	0.3	1	0.07	0.3	6	155	13	1.55	5	1	0.26	10	0.37	165	1	0.01	15	150	2	2	1	15	0.01	5	5	10	10	24	A9740803
72436	35	0.1	1.58	574	60	0.5	1	0.18	0.3	11	116	27	2.68	5	1	0.34	30	0.56	330	1	0.01	31	480	6	14	1	21	0.01	5	5	12	5	54	A9740803
72437	70	0.1	2.17	908	70	1.5	1	0.22	0.3	13	77	38	3.82	5	1	0.57	50	0.75	505	1	0.01	41	480	8	18	1	27	0.02	5	5	17	5	78	A9740803
72438	160	0.1	2.15	816	80	1	1	0.2	0.3	16	64	39	3.86	5	1	0.37	50	0.8	450	1	0.01	33	590	10	10	2	27	0.02	5	5	20	5	76	A9740803
72439	5	0.1	2.16	380	60	0.5	1	0.15	0.3	16	83	31	3.77	5	1	0.4	40	0.82	425	1	0.01	35	420	6	6	1	19	0.01	5	5	17	5	76	A9740803
72440	3	0.1	2.15	438	80	0.5	1	0.16	0.3	13	98	19	3.33	5	1	0.46	40	0.78	410	1	0.01	33	370	6	10	1	21	0.02	5	5	17	5	66	A9740803
72441	3	0.1	1.78	14	190	0.3	1	1.58	0.3	9	63	26	2.71	10	1	0.24	10	1.05	445	1	0.11	20	820	10	1	5	96	0.12	5	5	58	5	58	A9740803
72442	335	0.1	1.27	740	80	0.5	1	0.12	0.3	8	174	11	2.13	5	1	0.3	20	0.35	325	1	0.03	22	220	4	12	1	16	0.005	5	5	13	5	32	A9740803
72443	50	0.1	1.64	452	60	0.5	1	0.15	0.3	12	110	26	2.8	5	1	0.29	30	0.6	365	1	0.01	26	360	6	16	1	17	0.01	5	5	14	5	52	A9740803
72444	25	0.1	1.96	564	60	0.5	1	0.1	0.3	10	145	33	3.26	5	1	0.32	40	0.66	295	1	0.01	28	250	6	38	1	21	0.01	5	5	15	5	64	A9740803
72445	20	0.1	2.66	380	50	1	1	0.14	0.3	18	66	39	4.16	10	1	0.27	40	0.84	385	1	0.01	44	410	10	30	3	19	0.01	5	5	19	5	86	A9740803
72446	30	0.1	2.73	340	70	1.5	1	0.16	0.3	17	127	41	4.25	10	1	0.44	40	0.86	325	1	0.02	43	610	12	22	3	18	0.01	5	5	21	5	100	A9740803
72447	5	0.1	2.73	78	60	1	1	0.19	0.3	17	86	45	4.94	5	1	0.33	40	0.92	430	1	0.02	39	790	10	18	2	17	0.01	5	5	21	5	102	A9740803
72448	10	0.1	1.8	228	70	0.5	1	0.13	0.3	9	136	31	3.38	5	1	0.41	40	0.56	435	1	0.01	19	520	18	6	1	16	0.01	5	5	15	5	70	A9740803
72449	5	0.1	1.08	118	60	0.3	1	0.04	0.3	8	144	12	1.95	5	1	0.26	20	0.32	260	1	0.01	17	110	14	2	1	8	0.01	5	5	10	5	42	A9740803
72450	20	0.1	0.77	220	40	0.3	1	0.05	0.3	5	123	15	1.64	5	1	0.17	10	0.17	145	1	0.005	12	120	12	8	1	14	0.005	5	5	7	5	28	A9740803
72451	10	0.1	0.5	92	30	0.3	1	0.05	0.3	3	174	11	0.92	5	1	0.11	10	0.09	120	1	0.005	9	60	10	2	1	6	0.005	5	5	3	5	14	A9740803
72452	50	0.1	0.62	114	40	0.3	1	0.07	0.3	4	154	10	1.11	5	1	0.15	10	0.16	140	1	0.005	9	60	10	2	1	6	0.005	5	5	5	5	20	A9740803
72453	30	0.1	0.77	236	50	0.3	1	0.15	0.3	3	264	10	1.22	5	1	0.22	10	0.17	150	1	0.005	11	60	8	2	1	14	0.005	5	5	6	5	20	A9740803
72454	60	0.1	0.69	208	40	0.3	1	0.05	0.3	3	192	8	1.11	5	1	0.19	10	0.16	105	1	0.005	9	60	8	2	1	5	0.005	5	5	6	5	18	A9740803
72455	20	0.1	0.76	160	50	0.3	1	0.04	0.3	4	292	8	1.05	5	1	0.18	10	0.14	90	1	0.005	10	70	10	6	1	6	0.005	5	5	6	5	18	A9740803

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72456	55	0.2	0.68	452	40	0.3	1	0.07	0.3	3	200	6	1	5	1	0.16	10	0.22	145	1	0.005	9	100	10	4	1	7	0.005	5	5	4	5	20	A9740803
72457	220	1.8	0.79	1205	40	0.3	1	0.06	0.3	4	240	8	1.33	5	1	0.15	10	0.21	115	1	0.005	11	100	20	10	1	10	0.005	5	5	6	5	22	A9740803
72458	115	0.2	0.69	556	40	0.3	1	0.05	0.3	3	182	6	1.07	5	1	0.13	10	0.18	85	1	0.005	8	60	12	8	1	7	0.005	5	5	6	5	18	A9740803
72459	90	0.1	0.91	408	50	0.3	1	0.05	0.3	5	364	9	1.33	5	1	0.19	10	0.18	80	1	0.005	12	60	16	8	1	8	0.005	5	5	7	5	26	A9740803
72460	165	0.1	0.91	398	70	0.3	1	0.19	0.3	5	192	10	1.45	5	1	0.27	20	0.23	150	1	0.01	12	460	16	6	1	16	0.005	5	5	7	5	60	A9740803
72461	3	0.1	1.85	14	200	0.3	1	1.5	0.3	9	86	29	2.66	10	1	0.28	10	1.01	430	1	0.13	20	800	16	1	5	94	0.11	5	5	57	5	56	A9740803
72462	20	0.1	0.68	228	40	0.3	1	0.06	0.3	4	209	12	1.09	5	1	0.16	10	0.11	70	1	0.01	14	60	8	4	1	9	0.005	5	5	5	5	32	A9740803
72463	20	0.1	0.6	298	40	0.3	1	0.07	0.3	5	163	10	1.04	5	1	0.14	10	0.07	115	1	0.005	14	100	10	6	1	9	0.005	5	5	6	5	34	A9740803
72464	30	0.1	0.54	564	40	0.3	1	0.14	0.3	4	162	11	1.2	5	1	0.17	10	0.12	280	1	0.005	12	90	8	6	1	15	0.005	5	5	5	5	28	A9740803
72465	30	0.1	2.27	126	60	0.5	1	0.39	0.3	18	93	43	4.25	5	1	0.31	20	0.99	680	1	0.02	41	490	6	1	1	35	0.01	5	5	16	5	92	A9740803
72466	25	0.1	2.51	66	30	0.5	1	0.25	0.3	18	69	36	4.67	10	1	0.18	30	1.18	725	1	0.01	44	390	6	2	2	23	0.01	5	5	21	5	114	A9740803
72467	80	0.8	1.89	356	60	0.5	1	0.3	0.3	19	88	50	4.63	5	1	0.32	40	0.88	600	1	0.02	44	420	8	14	1	37	0.005	5	5	12	5	96	A9740803
72468	55	1	0.85	384	50	0.5	1	0.56	0.3	19	73	69	3.62	5	1	0.25	20	0.67	375	1	0.01	43	240	14	30	1	71	0.005	5	5	6	5	72	A9740803
72469	30	0.1	1.36	300	60	0.5	1	0.3	0.3	18	94	46	3.81	5	1	0.31	30	0.81	535	1	0.02	40	240	10	20	1	39	0.005	5	5	9	5	86	A9740803
72470	30	0.1	0.98	190	40	0.5	1	0.5	0.3	12	79	32	3.22	5	1	0.21	20	0.67	410	1	0.01	31	290	10	10	1	50	0.005	5	5	7	5	60	A9740803
72471	10	0.1	1	74	40	0.5	1	0.65	0.3	10	110	19	2.66	5	1	0.23	20	0.6	340	1	0.01	24	180	8	12	1	62	0.005	5	5	8	5	50	A9740803
72472	10	0.1	0.48	250	30	0.3	1	0.89	0.3	7	128	7	1.82	5	1	0.16	10	0.39	280	1	0.01	16	80	10	12	1	64	0.005	5	5	5	5	36	A9740803
72473	30	0.1	0.61	1140	30	0.3	1	0.67	0.3	7	174	13	2.13	5	1	0.2	10	0.42	260	1	0.01	17	140	8	16	1	55	0.005	5	5	5	5	36	A9740803
72474	10	0.1	0.64	134	30	0.3	1	0.6	0.3	7	118	13	2.03	5	1	0.17	10	0.44	325	1	0.01	16	80	10	14	1	52	0.005	5	5	7	5	42	A9740803
72476	70	0.1	1.13	602	50	0.5	1	1.11	0.3	13	91	44	2.91	5	1	0.28	10	0.66	430	1	0.04	30	1200	8	18	2	90	0.005	5	5	10	5	48	A9740803
72478	30	0.1	2.18	132	30	0.5	1	0.31	0.3	23	57	51	4.47	5	1	0.17	10	1.15	1265	1	0.01	50	430	10	14	1	30	0.005	5	5	12	5	98	A9740803
72479	325	2.2	1.57	2940	40	0.5	1	0.37	0.3	20	52	51	4.25	5	1	0.38	5	0.9	1295	1	0.01	47	340	48	10000	1	42	0.01	5	5	12	5	96	A9740803
72480	405	13.2	1	5000	30	0.3	1	0.71	0.5	21	39	87	4.26	5	1	0.22	5	0.83	1280	1	0.01	49	340	26	7490	1	55	0.005	5	5	7	5	98	A9740803
72481	3	0.1	1.6	20	170	0.3	1	1.5	0.3	9	56	25	2.55	10	1	0.2	10	1.03	415	1	0.09	21	810	24	108	4	81	0.1	5	5	53	5	56	A9740803
72482	170	1.2	1.2	5340	80	0.5	1	0.46	2	17	141	31	3.42	5	1	0.49	10	0.69	915	1	0.01	40	390	44	250	1	40	0.01	5	5	10	5	86	A9740803
72483	125	0.4	0.62	1905	30	0.3	1	0.86	0.3	5	176	9	1.32	5	1	0.15	10	0.31	295	1	0.02	12	130	10	152	1	49	0.005	5	5	6	70	18	A9740803
72484	40	0.1	0.96	762	60	0.3	1	0.31	0.3	6	188	15	1.78	5	1	0.31	10	0.36	190	1	0.01	15	240	12	68	1	27	0.01	5	5	10	5	28	A9740803
72485	90	0.8	0.7	798	50	0.3	1	0.45	0.3	5	165	11	1.5	5	1	0.21	10	0.28	215	1	0.01	12	180	30	50	1	35	0.005	5	5	7	5	26	A9740803
72486	80	0.2	1.16	398	50	0.3	1	0.37	0.3	7	232	18	2.07	5	1	0.25	20	0.4	250	1	0.02	19	200	12	88	1	27	0.01	5	5	11	5	36	A9740803
72487	35	0.1	1.1	366	50	0.3	1	0.51	0.3	7	182	12	1.79	5	1	0.32	20	0.4	275	4	0.03	17	280	8	28	1	30	0.02	5	5	12	5	30	A9740803
72488	105	0.1	1.28	286	60	0.3	1	0.42	0.3	8	154	13	1.99	5	1	0.46	10	0.47	305	1	0.03	19	130	6	4	1	31	0.04	5	5	13	5	38	A9740803
72489	25	0.1	1.24	246	80	0.3	1	0.54	0.3	7	216	9	1.92	5	1	0.42	10	0.42	280	1	0.02	16	180	4	8	1	40	0.03	5	5	12	5	34	A9740803
72490	80	0.1	1.09	382	50	0.3	1	0.7	0.3	6	262	21	1.76	5	1	0.26	10	0.4	255	1	0.03	14	100	6	8	1	46	0.02	5	5	11	5	28	A9740803
72491	100	0.1	1.81	556	40	0.3	1	0.45	0.3	12	105	29	3.19	5	1	0.22	30	0.75	450	1	0.03	28	340	8	8	1	36	0.01	5	5	14	5	64	A9740803
72492	3	0.1	3.03	50	30	0.5	1	0.14	0.3	19	64	45	4.93	10	1	0.2	40	1.21	585	1	0.03	48	350	2	2	1	18	0.03	5	5	19	5	114	A9740803

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72493	15	0.1	2.88	130	30	0.5	1	0.19	0.3	18	58	39	4.91	10	1	0.18	40	1.2	610	1	0.03	45	480	6	4	2	19	0.01	5	5	21	5	112	A9740803
72494	70	0.1	1.52	388	30	0.3	1	0.45	0.3	10	100	24	2.71	5	1	0.18	20	0.66	345	1	0.01	26	260	4	2	1	35	0.005	5	5	11	5	52	A9740803
72495	10	0.1	0.61	70	30	0.3	1	0.48	0.3	3	192	4	1	5	1	0.16	10	0.2	125	1	0.01	9	80	8	8	1	32	0.005	5	5	5	5	14	A9740803
72496	3	0.1	0.54	128	30	0.3	1	0.43	0.3	3	154	7	0.93	5	1	0.13	10	0.17	110	1	0.03	8	360	4	4	1	22	0.005	5	5	5	5	14	A9740803
72497	3	0.1	2.52	426	80	0.5	1	0.15	0.3	16	123	33	4.08	5	1	0.49	50	0.89	425	1	0.01	38	450	6	8	2	21	0.03	5	5	19	5	86	A9740803
72498	30	0.1	0.68	198	40	0.3	1	0.05	0.3	3	244	8	1.16	5	1	0.18	10	0.17	105	1	0.005	11	60	6	2	1	6	0.005	5	5	6	5	20	A9740803
72499	30	0.1	1.44	324	60	0.5	1	0.3	0.3	18	99	47	4.1	5	1	0.32	40	0.83	565	1	0.02	42	240	8	20	1	40	0.005	5	5	10	5	88	A9740803
72500	25	0.1	1.06	588	70	0.3	1	0.33	0.3	7	297	15	1.96	5	1	0.35	10	0.37	200	1	0.02	18	220	14	58	1	29	0.02	5	5	11	5	28	A9740803
72501	3	0.1	1.45	8	180	0.3	1	1.34	0.3	9	52	26	2.52	5	1	0.21	10	0.93	390	1	0.07	19	780	12	1	4	72	0.1	5	5	54	5	56	A9740798
72502	80	0.2	0.87	720	50	0.5	1	0.07	0.3	17	92	45	3.46	5	1	0.16	40	0.28	830	1	0.01	42	390	8	40	1	13	0.005	5	5	9	5	76	A9740798
72503	20	0.2	1.93	178	30	0.5	1	0.13	0.3	19	68	36	4.81	5	1	0.14	50	0.8	1455	1	0.01	46	600	8	32	3	15	0.005	5	5	20	5	100	A9740798
72504	60	0.2	1.18	840	30	0.5	2	0.06	0.3	14	31	39	4.78	5	1	0.2	60	0.37	945	1	0.01	40	290	2	32	2	18	0.005	5	5	11	5	82	A9740798
72505	5	0.2	1.88	258	10	0.5	1	0.08	0.3	15	42	50	4.54	5	1	0.1	70	0.85	625	1	0.005	29	430	6	10	1	15	0.005	5	5	14	5	86	A9740798
72506	90	0.4	1.77	1510	50	0.5	1	0.06	0.3	5	96	34	4.06	5	1	0.23	50	0.71	325	1	0.01	11	360	32	16	1	20	0.005	5	5	15	5	58	A9740798
72507	30	0.1	0.75	382	40	0.3	1	0.03	0.3	4	130	12	1.57	5	1	0.16	30	0.22	200	1	0.005	8	140	8	6	1	7	0.005	5	5	6	5	22	A9740798
72508	80	0.1	0.67	230	40	0.3	1	0.03	0.3	4	174	12	1.18	5	1	0.14	10	0.13	145	1	0.005	12	80	6	2	1	9	0.005	5	5	5	5	18	A9740798
72509	25	0.1	1.51	150	40	0.5	1	0.08	0.3	5	106	23	3	5	1	0.17	40	0.56	280	1	0.005	12	430	6	6	1	11	0.005	5	5	13	5	56	A9740798
72510	3	0.2	1.92	78	60	1	1	0.17	0.3	19	96	39	4.52	5	1	0.27	60	0.68	930	1	0.01	22	890	12	22	2	19	0.005	5	5	21	5	82	A9740798
72511	3	0.1	2.13	70	20	0.3	1	0.03	0.3	9	45	33	4.32	5	1	0.11	40	0.96	360	1	0.005	17	240	6	1	1	11	0.01	5	5	20	5	86	A9740798
72512	235	0.2	2.11	2140	50	0.5	1	0.04	0.3	9	85	33	4.13	5	1	0.24	50	0.87	295	1	0.01	18	290	6	2	1	21	0.005	5	5	19	5	78	A9740798
72513	3	0.1	2.08	128	70	0.5	1	0.09	0.3	15	92	26	3.55	5	1	0.28	40	0.73	590	1	0.01	37	280	6	1	2	17	0.03	5	5	23	5	78	A9740798
72514	40	0.1	1.66	258	40	0.5	1	0.15	0.3	11	132	26	3.44	5	1	0.21	40	0.61	340	1	0.01	22	660	8	2	1	16	0.005	5	5	14	5	70	A9740798
72515	120	0.1	1.57	1775	60	0.5	1	0.04	0.3	5	97	27	3.13	5	1	0.32	40	0.56	280	1	0.01	16	180	8	2	1	16	0.01	5	5	14	5	60	A9740798
72516	25	0.1	1.35	440	50	0.3	1	0.04	0.3	7	116	16	2.45	5	1	0.25	30	0.47	290	1	0.005	18	160	6	2	1	11	0.01	5	5	12	5	50	A9740798
72517	130	0.2	1.73	3360	60	0.5	1	0.05	0.3	5	100	29	3.84	5	1	0.52	30	0.63	310	1	0.01	14	360	8	6	1	19	0.03	5	5	16	5	64	A9740798
72518	3	0.2	2.11	382	40	0.5	1	0.14	0.3	10	119	29	4.35	5	1	0.24	50	0.87	390	1	0.01	20	760	10	2	1	17	0.01	5	5	18	5	92	A9740798
72519	140	0.2	1.88	2580	60	0.5	1	0.07	0.3	6	90	39	4.1	5	1	0.47	50	0.73	310	1	0.01	12	530	12	6	1	18	0.02	5	5	18	5	76	A9740798
72520	110	0.1	0.78	2540	50	0.3	2	0.01	0.3	6	131	22	2.6	5	1	0.27	30	0.17	265	1	0.005	14	150	8	12	1	9	0.005	5	5	7	5	46	A9740798
72521	3	0.1	1.69	32	190	0.3	1	1.44	0.3	9	66	29	2.65	5	1	0.24	10	0.98	430	1	0.09	20	790	28	1	5	87	0.12	5	5	60	5	56	A9740798
72522	120	0.1	0.5	862	40	0.3	1	0.01	0.3	3	142	12	1.45	5	1	0.17	20	0.07	95	1	0.005	8	80	6	14	1	4	0.005	5	5	4	5	20	A9740798
72523	35	0.1	0.46	662	40	0.3	1	0.01	0.3	5	119	10	1.16	5	1	0.15	30	0.06	70	1	0.01	11	80	6	8	1	5	0.005	5	5	4	5	24	A9740798
72524	75	0.1	0.48	500	40	0.3	1	0.01	0.3	5	185	7	1.11	5	1	0.16	20	0.09	130	1	0.02	11	70	6	6	1	6	0.005	5	5	5	5	20	A9740798
72525	25	0.1	0.58	200	60	0.3	1	0.05	0.3	5	126	13	1.11	5	1	0.24	10	0.15	230	1	0.01	11	70	4	2	1	10	0.01	5	5	7	10	20	A9740798
72526	120	0.1	0.55	1515	70	0.3	1	0.02	0.3	4	171	10	1.28	5	1	0.26	20	0.1	165	1	0.01	9	80	4	6	1	9	0.01	5	5	6	90	18	A9740798
72528	120	0.1	0.6	1350	80	0.3	1	0.04	0.3	5	136	21	1.38	5	1	0.32	10	0.12	115	1	0.01	11	70	6	4	1	10	0.01	5	5	6	10	22	A9740798

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72529	50	0.2	0.53	216	70	0.3	1	0.01	0.3	6	145	10	1.35	5	1	0.3	20	0.1	140	1	0.01	13	70	12	8	1	5	0.01	5	5	6	5	32	A9740798
72530	180	0.1	0.9	990	90	0.3	2	0.05	0.3	7	104	19	2.19	5	1	0.43	20	0.27	215	1	0.01	14	90	4	10	1	16	0.03	5	5	13	10	38	A9740798
72531	415	0.4	0.51	826	40	0.3	2	0.07	0.3	6	161	16	1.3	5	1	0.13	10	0.13	280	1	0.02	14	80	12	6	1	12	0.005	5	5	8	5	28	A9740798
72532	350	0.2	0.63	690	50	0.3	4	0.11	0.3	5	98	18	1.34	5	1	0.19	10	0.2	190	1	0.01	10	90	2	2	1	16	0.005	5	5	8	40	22	A9740798
72533	55	0.1	0.93	620	60	0.3	1	0.07	0.3	11	117	17	2.16	5	1	0.33	30	0.31	465	1	0.01	27	110	8	6	1	12	0.005	5	5	8	5	52	A9740798
72534	205	0.2	1.88	1095	50	0.5	1	0.04	0.3	22	92	41	4.03	5	1	0.44	50	0.72	490	1	0.005	23	160	6	2	1	15	0.02	5	5	18	5	90	A9740798
72535	115	0.2	1.65	666	50	0.5	1	0.02	0.3	24	87	45	4.2	5	1	0.38	70	0.54	485	1	0.01	47	240	4	1	1	15	0.01	5	5	12	5	94	A9740798
72536	240	0.2	0.48	914	50	0.5	1	0.07	0.3	44	67	65	4.39	5	1	0.26	70	0.08	950	1	0.01	74	420	8	24	1	15	0.005	5	5	5	5	110	A9740798
72537	105	0.2	0.55	1150	50	0.5	1	0.06	0.3	38	143	44	3.5	5	1	0.28	60	0.05	985	1	0.01	55	310	8	38	1	15	0.005	5	5	5	5	80	A9740798
72538	90	0.2	0.48	924	50	0.3	1	0.23	0.3	9	116	21	2.16	5	1	0.21	30	0.11	405	1	0.01	20	100	6	16	1	21	0.005	5	5	5	5	40	A9740798
72539	65	0.1	0.62	540	50	0.3	1	0.24	0.3	6	229	12	1.83	5	1	0.18	20	0.18	435	1	0.01	19	90	8	8	1	21	0.005	5	5	8	5	34	A9740798
72540	30	0.1	0.4	116	40	0.3	1	0.31	0.3	4	156	10	1.47	5	1	0.16	20	0.12	325	1	0.01	11	90	6	6	1	18	0.005	5	5	4	5	26	A9740798
72541	3	0.1	1.57	12	200	0.3	1	1.49	0.3	9	65	26	2.64	10	1	0.22	10	1.03	425	1	0.08	21	880	10	2	4	83	0.11	5	5	57	5	56	A9740798
72542	90	0.1	0.41	586	40	0.3	1	0.09	0.3	7	140	17	1.94	5	1	0.18	10	0.12	385	1	0.01	17	140	6	8	1	11	0.005	5	5	5	5	36	A9740798
72543	25	0.1	0.45	230	30	0.3	1	0.17	0.3	3	107	7	1.26	5	1	0.11	10	0.14	475	1	0.01	9	70	6	2	1	12	0.005	5	5	6	5	24	A9740798
72544	40	0.1	0.71	450	60	0.3	1	0.28	0.3	8	124	16	2.2	5	1	0.27	10	0.22	370	1	0.01	19	1000	4	6	1	16	0.005	5	5	8	5	42	A9740798
72545	120	0.1	0.5	1370	50	0.3	1	0.3	0.3	7	114	15	1.96	5	1	0.23	10	0.14	335	1	0.01	18	640	6	10	1	27	0.005	5	5	6	5	34	A9740798
72546	100	0.1	0.44	296	30	0.3	2	0.28	0.3	3	155	6	1.16	5	1	0.15	10	0.13	215	1	0.01	11	70	4	2	1	21	0.005	5	5	5	10	20	A9740798
72547	805	0.6	0.31	1040	20	0.3	24	0.07	0.3	3	127	8	1.13	5	1	0.13	10	0.06	185	1	0.01	10	60	8	14	1	13	0.005	5	5	3	200	18	A9740798
72548	1190	1.2	0.21	1440	20	0.3	18	0.04	0.3	3	241	9	1.22	5	1	0.12	10	0.02	190	1	0.01	10	70	12	24	1	8	0.005	5	5	2	120	18	A9740798
72549	1960	2	0.37	5470	50	0.3	22	0.06	0.3	6	111	19	2.16	5	1	0.22	30	0.04	255	3	0.01	17	110	46	52	1	54	0.005	5	5	3	10	26	A9740798
72550	190	0.2	0.26	812	30	0.3	2	0.02	0.3	5	195	8	1.3	5	1	0.16	10	0.02	255	1	0.01	14	70	12	20	1	10	0.005	5	5	2	5	26	A9740798
72551	45	0.1	0.22	522	30	0.3	1	0.06	0.3	6	132	6	0.84	5	1	0.1	10	0.03	230	1	0.01	10	60	4	6	1	6	0.005	5	5	1	5	14	A9740798
72552	200	0.1	0.78	1570	70	0.5	6	0.07	0.3	23	102	36	3.61	5	1	0.37	50	0.18	595	1	0.005	33	280	8	22	1	17	0.005	5	5	7	5	80	A9740798
72553	85	0.1	0.49	1540	60	0.5	1	0.11	0.3	17	106	32	2.94	5	1	0.29	40	0.07	570	1	0.005	37	480	6	20	1	19	0.005	5	5	4	5	62	A9740798
72554	555	0.1	0.69	1560	70	0.3	1	0.04	0.3	7	120	10	2.31	5	1	0.27	20	0.17	325	1	0.01	19	100	18	8	1	11	0.005	5	5	8	5	42	A9740798
72555	15	0.1	0.4	324	30	0.3	1	0.12	0.3	6	97	15	2.07	5	1	0.16	10	0.1	560	1	0.01	28	120	10	12	1	10	0.005	5	5	4	5	44	A9740798
72556	35	0.1	0.85	570	50	0.5	1	0.06	0.3	10	117	17	2.58	5	1	0.23	30	0.25	750	1	0.005	51	150	10	20	1	11	0.005	5	5	6	5	68	A9740798
72557	30	0.1	0.84	664	70	0.3	1	0.18	0.3	9	80	20	2.49	5	1	0.42	30	0.26	280	1	0.01	23	720	4	8	1	15	0.01	5	5	8	5	50	A9740798
72558	115	0.1	0.33	748	30	0.3	1	0.03	0.3	4	96	7	1.4	5	1	0.14	10	0.07	200	1	0.01	11	100	6	10	1	5	0.005	5	5	4	5	24	A9740798
72559	80	0.1	0.62	1180	50	0.3	1	0.06	0.3	12	67	22	3.13	5	1	0.26	30	0.18	450	1	0.01	26	170	8	14	1	11	0.005	5	5	8	5	56	A9740798
72560	35	0.1	1.75	512	80	0.5	1	0.05	0.3	12	91	25	3.7	5	1	0.55	40	0.67	475	1	0.01	28	160	10	6	1	12	0.04	5	5	17	5	80	A9740798
72561	3	0.1	1.65	14	180	0.3	1	1.43	0.3	9	56	24	2.68	10	1	0.23	10	1	425	1	0.09	20	830	12	2	5	86	0.12	5	5	59	5	56	A9740798
72562	95	0.1	0.9	1545	70	0.3	1	0.14	0.3	11	107	25	2.77	5	1	0.43	30	0.3	375	1	0.01	24	470	10	8	1	19	0.01	5	5	8	5	50	A9740798
72563	80	0.1	0.96	1485	70	0.3	1	0.18	0.3	8	134	11	2.1	5	1	0.32	20	0.3	255	1	0.01	18	110	8	4	1	21	0.01	5	5	9	5	40	A9740798

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72564	225	0.2	0.5	1480	50	0.3	1	0.39	0.3	5	82	10	1.56	5	1	0.19	10	0.17	210	1	0.01	11	90	8	12	1	35	0.005	5	5	6	5	26	A9740798
72565	695	0.8	0.38	3210	50	0.3	4	0.26	0.3	6	115	12	1.79	5	1	0.22	20	0.06	255	1	0.005	14	540	16	28	1	31	0.005	5	5	3	5	26	A9740798
72566	110	0.1	0.34	1190	40	0.3	1	0.16	0.3	5	133	8	1.55	5	1	0.14	10	0.09	270	1	0.005	10	100	6	12	1	15	0.005	5	5	5	5	26	A9740798
72567	40	0.1	0.34	488	40	0.3	1	0.11	0.3	6	133	11	1.74	5	1	0.19	20	0.06	315	1	0.005	13	120	8	20	1	11	0.005	5	5	3	5	32	A9740798
72568	470	0.1	0.64	468	50	0.3	1	0.2	0.3	7	133	15	2.22	5	1	0.24	20	0.21	385	1	0.01	19	130	12	14	1	18	0.005	5	5	6	5	42	A9740798
72569	190	0.2	0.47	3080	40	0.3	1	0.08	0.3	9	101	20	2.67	5	1	0.22	30	0.11	290	1	0.01	21	190	10	24	1	32	0.005	5	5	4	5	44	A9740798
72570	15	0.1	0.69	80	20	0.3	1	0.04	0.3	7	17	15	1.92	5	1	0.12	30	0.35	235	1	0.005	18	120	2	8	1	6	0.005	5	5	6	5	42	A9740798
72571	595	0.8	0.83	1535	40	0.5	6	0.2	0.3	16	74	38	4	5	1	0.26	40	0.28	535	1	0.01	37	830	10	114	1	21	0.005	5	5	7	5	88	A9740798
72572	110	0.1	0.42	724	40	0.3	1	0.05	0.3	7	100	16	2.04	5	1	0.21	30	0.08	320	1	0.005	17	230	8	96	1	10	0.005	5	5	4	5	38	A9740798
72573	80	0.1	0.5	1665	50	0.5	1	0.14	0.3	11	70	21	2.93	5	1	0.25	30	0.08	415	1	0.005	27	590	8	124	1	19	0.005	5	5	4	5	58	A9740798
72574	450	1	0.34	2170	40	0.3	1	0.05	0.3	6	106	19	2.59	5	1	0.22	20	0.03	280	1	0.005	18	200	8	178	1	95	0.005	5	5	3	5	38	A9740798
72575	160	0.2	0.35	1845	40	0.3	1	0.08	0.3	11	72	30	3.16	5	1	0.22	30	0.03	465	1	0.005	28	350	8	188	1	25	0.005	5	5	3	5	58	A9740798
72576	750	1.6	0.34	3470	40	0.3	2	0.07	0.3	9	93	27	3.25	5	1	0.23	30	0.03	310	1	0.005	21	300	12	168	1	97	0.005	5	5	3	5	54	A9740798
72577	350	2.4	0.4	2950	50	0.5	2	0.05	0.3	9	67	24	3.39	5	1	0.28	40	0.02	195	1	0.005	18	280	10	544	1	147	0.005	5	5	4	5	62	A9740798
72578	300	1.4	0.31	1265	50	0.3	1	0.03	0.3	3	129	23	1.77	5	1	0.28	30	0.02	65	1	0.01	8	220	40	3480	1	155	0.005	5	5	3	5	22	A9740798
72579	80	0.6	0.31	328	40	0.3	1	0.21	0.3	16	82	30	3.73	5	1	0.24	30	0.54	805	1	0.01	37	300	14	956	1	52	0.005	5	5	4	5	90	A9740798
72580	50	0.1	0.3	456	30	0.3	1	0.37	0.3	15	76	22	2.67	5	1	0.2	20	0.5	505	1	0.005	23	190	6	140	1	43	0.005	5	5	3	70	52	A9740798
72581	3	0.1	1.68	22	190	0.3	1	1.48	0.3	9	58	28	2.7	10	1	0.23	10	1.04	440	1	0.09	21	860	16	6	5	87	0.11	5	5	59	5	56	A9740798
72582	85	0.1	0.25	356	30	0.3	1	0.51	0.3	4	108	10	1.33	5	1	0.15	10	0.21	195	1	0.01	11	160	6	58	1	48	0.005	5	5	2	20	20	A9740798
72583	55	0.1	0.62	454	40	0.3	1	0.48	0.3	12	73	26	3.08	5	1	0.21	10	0.59	510	6	0.005	27	250	4	68	1	48	0.005	5	5	5	5	60	A9740798
72584	80	0.1	0.48	136	30	0.3	1	0.94	0.3	11	70	24	2.87	5	1	0.19	10	0.62	830	1	0.01	24	260	6	144	1	81	0.005	5	5	4	5	60	A9740798
72585	105	0.1	0.53	958	10	0.3	1	0.49	0.3	10	33	25	2.8	5	1	0.11	10	0.59	560	1	0.005	23	220	2	110	1	46	0.005	5	5	4	5	48	A9740798
72586	250	0.1	1.6	1090	50	0.5	1	0.26	0.3	22	58	52	4.41	5	1	0.26	30	1.01	1365	1	0.01	45	750	8	34	1	24	0.005	5	5	13	5	86	A9740798
72587	165	0.1	1.29	1455	30	0.5	1	0.2	0.3	25	31	52	4.16	5	1	0.22	20	0.93	1605	2	0.005	46	350	8	36	1	27	0.005	5	5	10	5	72	A9740798
72588	270	0.1	1.57	926	50	0.5	1	0.5	0.3	20	59	30	4.25	5	1	0.27	20	1.03	1005	3	0.01	40	390	8	26	2	50	0.005	5	5	17	5	78	A9740798
72589	130	0.1	1.68	2280	60	0.5	1	0.04	0.3	6	90	28	3.31	5	1	0.33	40	0.61	290	1	0.01	16	210	8	2	1	16	0.01	5	5	15	5	60	A9740798
72590	110	0.1	1.06	938	100	0.3	1	0.06	0.3	7	113	18	2.14	5	1	0.44	20	0.3	220	1	0.02	15	100	6	8	1	17	0.03	5	5	15	10	36	A9740798
72591	95	0.1	0.64	1410	60	0.3	1	0.3	0.3	8	118	15	2.02	5	1	0.28	30	0.15	335	1	0.01	19	640	6	12	1	29	0.005	5	5	7	5	36	A9740798
72592	95	0.1	1.71	518	70	0.5	1	0.05	0.3	12	91	26	3.58	5	1	0.53	40	0.66	450	1	0.01	28	160	6	4	1	12	0.04	5	5	16	5	78	A9740798
72593	170	0.2	0.38	1970	40	0.3	1	0.08	0.3	12	114	32	3.29	5	1	0.24	40	0.04	485	1	0.005	30	360	8	182	1	26	0.005	5	5	3	5	62	A9740798
72594	165	0.1	0.44	990	50	0.3	8	0.04	0.3	5	109	51	1.6	5	1	0.21	10	0.04	285	1	0.005	16	70	8	80	1	8	0.005	5	5	3	5	36	A9740801
72595	50	0.2	0.31	1180	50	0.3	4	0.03	0.3	4	74	37	1.5	5	1	0.2	20	0.02	340	1	0.005	16	70	6	72	1	7	0.005	5	5	2	5	34	A9740801
72596	30	0.1	0.63	612	60	0.3	1	0.04	0.3	8	131	29	1.53	5	1	0.24	10	0.12	335	1	0.01	20	90	10	34	1	8	0.005	5	5	5	5	40	A9740801
72597	170	0.1	1.01	724	90	0.3	1	0.05	0.3	12	83	25	2.56	5	1	0.48	30	0.3	205	1	0.005	19	110	12	20	1	11	0.03	5	5	10	5	54	A9740801
72598	250	0.2	0.45	4050	40	0.3	1	0.1	0.3	5	80	24	1.79	5	1	0.22	20	0.06	145	1	0.005	11	190	8	38	1	27	0.005	5	5	3	5	32	A9740801

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72599	320	0.2	0.69	4140	60	0.5	1	0.14	0.3	12	74	24	2.59	5	1	0.27	30	0.1	255	1	0.005	23	190	6	64	1	23	0.005	5	5	4	5	54	A9740801
72600	160	0.1	1.46	2240	110	0.5	1	0.13	0.5	16	92	39	3.19	5	1	0.54	30	0.37	865	1	0.005	48	210	6	72	2	18	0.02	5	5	12	5	88	A9740801
72601	3	0.1	1.73	44	200	0.3	1	1.56	0.3	9	67	28	2.69	10	1	0.24	10	1.03	435	1	0.1	21	850	16	1	5	89	0.12	5	5	60	5	56	A9740801
72602	235	0.2	0.74	1295	70	0.3	4	0.07	1.5	8	79	28	1.53	5	1	0.23	30	0.12	1555	1	0.005	66	130	12	46	1	13	0.005	5	5	6	5	70	A9740801
72603	220	2.6	0.65	1760	50	0.5	2	0.07	1.5	8	108	39	1.59	5	1	0.21	30	0.1	1115	1	0.005	53	120	52	56	1	13	0.005	5	5	6	5	74	A9740801
72604	150	0.4	1.23	1455	90	1.5	4	0.31	0.5	8	69	92	2.59	5	1	0.32	60	0.38	1395	3	0.01	57	820	20	60	4	31	0.04	5	10	25	5	78	A9740801
72605	2060	2.4	1.23	5770	150	1.5	20	0.24	5.5	24	52	242	3.56	5	1	0.37	70	0.15	8030	10	0.005	316	730	32	196	1	53	0.005	5	10	8	5	240	A9740801
72606	990	1	1.07	4050	110	1.5	10	0.17	1.5	12	69	103	2.68	5	1	0.3	50	0.15	2630	3	0.01	112	520	20	102	1	32	0.005	5	5	9	5	110	A9740801
72607	535	1	1.1	2210	80	0.5	8	0.1	2	22	79	63	2.2	5	1	0.34	20	0.29	3020	3	0.005	133	140	14	56	1	17	0.03	5	5	10	5	118	A9740801
72608	150	0.6	1.08	1490	80	0.3	2	0.1	3.5	29	84	61	1.85	5	1	0.27	20	0.25	5750	5	0.005	267	140	10	48	1	15	0.03	5	5	12	5	202	A9740801
72609	70	0.2	1.34	1050	100	0.5	1	0.09	2	26	128	45	2.48	5	1	0.59	20	0.4	3610	3	0.005	169	140	12	34	2	13	0.07	5	5	17	5	148	A9740801
72610	460	0.1	0.86	1420	70	0.3	2	0.06	0.5	11	80	34	1.9	5	1	0.35	10	0.27	1105	1	0.01	52	110	10	28	1	9	0.04	5	5	12	5	62	A9740801
72611	115	0.1	1.35	1290	70	0.5	1	0.18	0.5	14	70	41	2.52	5	1	0.55	10	0.42	1155	1	0.01	54	600	10	46	2	21	0.07	5	5	18	5	82	A9740801
72612	135	0.1	0.93	846	70	0.3	2	0.06	0.3	10	93	13	1.71	5	1	0.43	10	0.29	675	1	0.01	33	110	10	26	1	10	0.05	5	5	13	5	50	A9740801
72613	80	0.1	0.88	1440	50	0.3	1	0.07	0.5	10	85	24	1.95	5	1	0.23	10	0.26	895	1	0.005	43	130	10	50	1	11	0.03	5	5	14	5	62	A9740801
72614	280	0.1	0.9	1865	70	0.3	1	0.18	0.3	7	103	16	1.77	5	1	0.39	10	0.28	305	1	0.01	20	100	8	12	1	21	0.04	5	5	14	10	34	A9740801
72615	75	0.1	0.97	1060	70	0.3	1	0.08	0.3	7	121	13	1.84	5	1	0.46	10	0.3	155	1	0.01	16	110	8	6	2	10	0.06	5	5	16	5	32	A9740801
72616	5	0.1	0.9	476	70	0.3	1	0.05	0.3	6	117	11	1.79	5	1	0.42	10	0.23	175	1	0.01	17	100	8	20	1	8	0.05	5	5	12	5	36	A9740801
72617	135	0.2	0.66	1235	70	0.3	1	0.08	0.5	6	95	17	1.78	5	1	0.31	10	0.14	210	1	0.005	14	100	14	86	1	12	0.01	5	5	6	5	34	A9740801
72618	1700	4.6	0.53	3390	80	0.3	26	0.07	0.3	8	82	13	1.96	5	1	0.32	20	0.11	320	1	0.01	17	100	78	128	1	13	0.005	5	5	4	5	36	A9740801
72619	240	0.4	0.61	1405	80	0.3	1	0.1	0.3	8	110	19	1.86	5	1	0.36	10	0.22	250	1	0.01	18	100	10	24	1	17	0.01	5	5	7	5	34	A9740801
72620	180	0.1	1.17	814	90	0.3	1	0.08	0.3	9	115	19	2.06	5	1	0.58	10	0.35	205	1	0.02	19	130	12	10	1	15	0.06	5	5	16	5	44	A9740801
72621	3	0.1	1.8	14	200	0.3	1	1.52	0.3	9	74	28	2.87	10	1	0.25	10	1.05	460	1	0.1	20	900	6	2	5	92	0.12	5	5	63	5	60	A9740801
72622	125	0.1	0.83	498	70	0.3	1	0.09	0.3	7	173	21	1.85	5	1	0.37	10	0.24	275	1	0.02	19	120	10	16	1	13	0.03	5	5	11	10	32	A9740801
72623	145	0.1	0.88	838	70	0.3	1	0.75	0.3	7	104	13	1.69	5	1	0.4	10	0.3	425	1	0.03	16	150	8	10	1	51	0.04	5	5	12	5	32	A9740801
72624	140	0.2	1.29	1740	110	0.3	1	0.13	0.3	13	118	27	2.71	5	1	0.61	10	0.48	340	1	0.01	35	260	12	10	1	14	0.05	5	5	16	5	56	A9740801
72625	340	0.4	1.15	2350	120	0.3	1	0.11	0.3	15	80	26	3.13	5	1	0.64	20	0.45	270	1	0.01	30	250	14	22	1	15	0.04	5	5	12	5	66	A9740801
72626	300	0.1	0.45	1820	40	0.3	2	0.43	0.3	5	126	23	1.39	5	1	0.17	10	0.15	325	1	0.01	12	90	6	12	1	30	0.005	5	5	5	10	20	A9740801
72627	100	0.1	0.92	826	110	0.3	1	0.09	0.3	8	100	15	2.22	5	1	0.53	20	0.32	280	1	0.01	20	130	12	24	1	15	0.04	5	5	10	5	40	A9740801
72628	2480	0.1	0.62	572	80	0.3	1	0.11	0.3	6	151	10	1.42	5	1	0.29	10	0.19	215	1	0.02	13	100	8	16	1	16	0.01	5	5	7	5	24	A9740801
72629	400	0.2	0.67	2620	80	0.3	1	0.52	0.3	8	136	14	2.03	5	1	0.34	10	0.24	555	1	0.01	20	120	12	138	1	46	0.005	5	5	7	5	38	A9740801
72630	415	0.4	0.67	3410	90	0.3	2	0.37	0.3	12	114	26	2.34	5	1	0.37	20	0.26	510	1	0.01	24	210	6	88	1	36	0.005	5	5	6	5	42	A9740801
72631	320	0.2	0.67	3570	80	0.3	1	0.34	0.3	10	139	23	2.24	5	1	0.29	10	0.25	560	1	0.02	25	240	12	72	1	31	0.005	5	5	8	60	42	A9740801
72632	1880	0.8	0.59	7310	70	0.3	6	0.21	0.3	11	111	30	2.4	5	1	0.28	10	0.26	590	1	0.02	28	140	12	50	1	27	0.005	5	5	5	130	42	A9740801
72633	580	0.2	0.52	6280	70	0.3	1	0.28	0.3	12	91	22	2.6	5	1	0.27	10	0.3	655	1	0.01	25	160	8	44	1	34	0.005	5	5	5	330	44	A9740801

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72634	110	0.1	0.56	540	70	0.3	2	0.64	0.3	14	93	61	3.44	5	1	0.31	20	0.6	945	1	0.01	40	210	8	118	1	81	0.005	5	5	5	5	78	A9740801
72635	285	0.8	0.41	4090	50	0.3	1	0.41	0.3	12	68	34	2.83	5	1	0.26	10	0.42	440	1	0.01	29	360	4	84	1	62	0.005	5	5	3	5	46	A9740801
72636	145	0.6	0.96	1510	80	0.3	2	0.09	3.5	26	121	59	1.91	5	1	0.26	20	0.23	5540	5	0.01	237	140	12	54	1	17	0.02	5	5	11	5	188	A9740801
72637	50	0.1	0.88	582	70	0.3	1	0.53	0.3	7	114	13	1.72	5	1	0.41	10	0.3	360	1	0.03	17	140	10	10	1	40	0.04	5	5	12	5	34	A9740801
72638	45	0.1	1.37	716	110	0.5	1	0.11	0.3	11	113	29	3	5	1	0.22	30	0.4	435	1	0.01	25	380	12	26	2	16	0.01	5	5	21	5	60	A9740804
72639	90	0.1	1.03	996	300	0.3	1	0.11	0.3	9	95	30	2.63	5	1	0.22	30	0.29	340	1	0.01	22	370	14	32	2	15	0.01	5	5	18	5	58	A9740804
72640	55	0.1	1.12	724	180	0.5	1	0.08	0.3	8	139	34	2.98	5	1	0.36	30	0.27	280	1	0.01	19	290	8	38	1	14	0.01	5	5	13	5	48	A9740804
72641	3	0.1	1.59	10	170	0.3	1	1.5	0.3	9	51	27	2.65	10	1	0.2	10	0.98	435	1	0.09	21	780	16	2	4	80	0.1	5	5	53	5	58	A9740804
72642	140	0.1	0.79	1260	200	0.5	1	0.07	0.3	13	97	30	2.88	5	1	0.32	20	0.16	320	1	0.01	25	260	8	54	1	9	0.005	5	5	7	5	52	A9740804
72643	110	0.2	0.63	900	90	0.3	1	0.11	0.3	7	67	37	2.11	5	1	0.21	10	0.16	235	1	0.01	17	420	10	30	1	12	0.005	5	5	8	10	32	A9740804
72644	90	0.1	0.75	878	90	0.3	1	0.06	0.3	11	97	24	2.3	5	1	0.3	10	0.2	385	1	0.01	24	190	8	26	1	9	0.005	5	5	8	5	44	A9740804
72645	245	0.8	0.45	1980	200	0.3	1	0.04	0.3	6	86	20	2.01	5	1	0.17	10	0.08	155	1	0.01	15	160	10	128	1	10	0.005	5	5	4	5	34	A9740804
72646	200	0.6	0.38	1570	160	0.5	1	0.03	0.3	7	113	34	2.05	5	1	0.19	20	0.02	130	1	0.01	15	170	10	198	1	10	0.005	5	5	3	5	38	A9740804
72647	175	0.2	0.33	740	80	0.3	8	0.03	0.3	12	113	20	1.83	5	1	0.16	10	0.02	510	1	0.01	27	150	12	78	1	9	0.005	5	5	3	5	40	A9740804
72648	70	0.1	0.69	1035	80	0.5	1	0.09	0.3	18	82	34	3.69	5	1	0.33	50	0.13	655	1	0.01	45	430	8	22	1	13	0.005	5	5	5	5	82	A9740804
72649	70	0.1	0.73	1100	50	0.3	1	0.08	0.3	11	87	31	2.68	5	1	0.24	20	0.18	385	1	0.01	24	310	8	20	1	12	0.005	5	5	7	5	52	A9740804
72650	3	0.1	1.49	326	70	0.3	1	0.1	0.3	9	111	24	2.88	5	1	0.35	20	0.51	380	1	0.02	25	320	8	10	2	13	0.01	5	5	15	5	48	A9740804
72651	60	0.1	1.02	462	50	0.5	1	0.07	0.3	21	75	60	3.51	5	1	0.29	30	0.4	445	1	0.01	49	280	4	12	1	11	0.005	5	5	8	5	66	A9740804
72652	110	0.1	1.51	1630	90	0.3	1	0.11	0.3	15	103	45	3.07	5	1	0.48	10	0.57	645	1	0.02	34	180	6	8	2	13	0.01	5	5	15	5	50	A9740804
72653	3	0.1	2.21	76	70	0.5	1	0.33	0.3	17	85	33	4.08	5	1	0.44	10	0.97	670	1	0.01	41	1120	8	2	2	17	0.03	5	5	19	5	86	A9740804
72654	3	0.1	1.91	100	90	0.3	1	0.43	0.3	11	106	24	3.2	5	1	0.47	10	0.74	690	1	0.03	27	490	10	2	2	26	0.04	5	5	20	5	66	A9740804
72655	65	0.1	1.46	482	60	0.3	1	0.45	0.3	10	105	16	2.61	5	1	0.29	10	0.62	595	1	0.01	24	160	8	2	1	37	0.01	5	5	13	5	56	A9740804
72656	170	0.1	1.28	540	60	0.3	1	0.22	0.3	13	79	16	2.89	5	1	0.33	30	0.65	510	1	0.01	32	180	8	4	1	28	0.005	5	5	10	5	62	A9740804
72657	65	0.1	0.47	484	30	0.3	1	0.24	0.3	7	77	14	1.7	5	1	0.13	10	0.26	300	1	0.01	18	110	8	14	1	23	0.005	5	5	4	5	30	A9740804
72658	250	0.2	1.18	3280	40	0.5	1	0.17	0.3	25	49	85	4.35	5	1	0.23	10	0.7	935	1	0.01	58	290	8	16	1	18	0.005	5	5	6	5	74	A9740804
72659	20	0.1	2.6	188	50	0.5	1	0.09	0.3	21	54	38	5.21	10	1	0.22	40	1.08	1260	1	0.01	49	320	6	2	2	11	0.005	5	5	19	5	108	A9740804
72660	165	0.1	1.03	806	60	0.5	2	0.21	0.3	24	58	90	4.52	5	1	0.35	30	0.77	935	1	0.02	49	780	14	34	1	19	0.005	5	5	7	5	76	A9740804
72661	3	0.1	1.69	14	170	0.3	1	1.51	0.3	9	55	29	2.67	10	1	0.22	10	1.01	435	1	0.1	21	800	12	1	4	87	0.11	5	5	56	5	56	A9740804
72662	185	1.4	1.29	1300	40	0.5	1	0.15	0.3	25	63	61	4.89	5	1	0.24	20	0.85	1055	1	0.01	54	340	16	198	1	25	0.005	5	5	10	5	94	A9740804
72663	140	0.1	2.45	1690	50	0.5	1	0.12	0.3	22	58	52	5.18	10	1	0.26	30	1.17	1175	1	0.02	52	410	6	6	2	15	0.005	5	5	19	5	108	A9740804
72664	70	0.1	1.44	804	50	0.5	1	0.13	0.3	22	52	71	4.68	5	1	0.26	30	0.93	995	1	0.01	51	430	8	10	1	14	0.005	5	5	10	5	90	A9740804
72665	135	0.1	2.23	532	50	0.5	1	0.18	0.3	20	110	44	4.65	5	1	0.26	30	0.99	1040	1	0.01	49	480	6	10	2	17	0.005	5	5	19	5	94	A9740804
72666	40	0.1	2.81	208	40	0.5	1	0.15	0.3	24	75	53	5.34	10	1	0.23	30	1.23	1820	1	0.02	55	520	4	2	3	15	0.005	5	5	23	5	112	A9740804
72667	35	0.1	2.14	712	60	1	1	0.16	0.3	25	59	61	5.24	5	1	0.33	30	1.06	1545	1	0.01	57	420	8	10	2	21	0.005	5	5	16	5	104	A9740804
72668	30	0.1	2.1	356	60	0.5	1	0.23	0.3	19	99	52	4.32	5	1	0.33	30	0.95	905	1	0.02	45	360	10	6	1	26	0.005	5	5	15	5	84	A9740804

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72669	145	0.1	2.01	1305	60	0.5	1	0.32	0.3	17	88	33	3.83	5	1	0.42	30	0.89	675	1	0.01	41	520	6	2	1	29	0.01	5	5	14	5	72	A9740804
72670	110	0.1	0.96	912	40	0.5	1	0.52	0.3	13	103	28	2.98	5	1	0.26	20	0.65	650	1	0.01	31	250	8	8	1	65	0.005	5	5	7	5	48	A9740804
72671	10	0.1	1.82	136	40	0.5	1	0.28	0.3	21	59	57	4.87	5	1	0.23	20	1.04	930	1	0.01	51	460	6	2	1	29	0.005	5	5	12	5	92	A9740804
72672	10	0.1	1.92	154	40	0.5	1	0.17	0.3	22	41	55	3.94	5	1	0.24	20	0.87	720	1	0.01	45	310	6	2	1	17	0.005	5	5	13	5	80	A9740804
72673	110	0.1	1.66	410	40	0.3	1	0.24	0.3	12	61	35	3.54	5	1	0.21	10	0.74	525	1	0.01	28	270	6	2	1	26	0.005	5	5	12	5	72	A9740804
72674	330	0.1	1.28	1110	60	0.3	1	0.32	0.3	12	72	30	2.96	5	1	0.39	10	0.59	475	1	0.01	27	420	8	2	1	27	0.01	5	5	11	5	54	A9740804
72675	15	0.1	1.62	90	70	0.3	1	0.34	0.3	7	103	19	2.48	5	1	0.33	10	0.55	380	1	0.04	19	100	6	2	1	27	0.03	5	5	14	5	48	A9740804
72676	120	0.1	1.42	852	70	0.5	1	0.22	0.3	11	149	39	3.11	5	1	0.46	20	0.56	405	1	0.01	29	300	8	10	1	19	0.01	5	5	11	5	56	A9740804
72677	60	0.1	1.94	588	70	0.5	1	0.24	0.3	14	138	50	3.79	5	1	0.52	40	0.75	495	1	0.01	36	500	8	1	1	23	0.03	5	5	15	5	76	A9740804
72678	100	0.1	1.07	852	70	0.3	1	0.3	0.3	7	153	27	1.77	5	1	0.41	10	0.33	305	2	0.02	16	110	8	2	1	26	0.005	5	5	8	5	30	A9740804
72679	30	0.1	1.76	400	80	0.5	1	0.22	0.3	15	101	47	3.28	5	1	0.63	20	0.65	290	1	0.01	37	240	8	2	1	24	0.03	5	5	13	5	60	A9740804
72680	10	0.1	1.23	254	100	0.3	1	0.28	0.3	8	169	25	1.64	5	1	0.47	20	0.31	285	1	0.03	19	140	12	1	1	30	0.02	5	5	9	5	26	A9740804
72681	3	0.1	2.03	14	210	0.3	1	1.77	0.3	10	81	27	2.97	10	1	0.28	10	1.12	485	1	0.13	22	850	44	1	5	107	0.13	5	5	63	5	62	A9740804
72682	40	0.6	0.89	894	60	0.3	1	0.51	0.3	6	178	20	1.65	5	1	0.28	10	0.29	400	1	0.02	12	520	22	4	1	37	0.005	5	5	8	5	22	A9740804
72683	85	0.1	0.72	876	50	0.3	1	0.37	0.3	5	181	12	1.52	5	1	0.24	10	0.25	240	1	0.03	12	90	8	2	1	33	0.01	5	5	8	5	24	A9740804
72684	3	0.1	0.56	286	50	0.3	1	0.28	0.3	5	130	11	1.44	5	1	0.21	10	0.23	205	1	0.02	11	100	8	2	1	33	0.005	5	5	6	5	24	A9740804
72685	35	0.1	0.71	392	50	0.3	1	0.39	0.3	6	150	16	1.5	5	1	0.21	10	0.26	210	1	0.03	12	90	8	2	1	41	0.005	5	5	7	5	26	A9740804
72686	15	0.1	0.53	118	40	0.3	1	0.42	0.3	5	111	16	1.08	5	1	0.17	10	0.2	175	1	0.02	10	250	8	1	1	34	0.005	5	5	5	5	20	A9740804
72687	115	0.1	0.64	1560	50	0.3	1	0.34	0.3	10	144	24	2.08	5	1	0.27	10	0.3	375	1	0.01	24	190	6	8	1	34	0.005	5	5	5	5	32	A9740804
72688	95	0.1	1.21	962	50	0.3	1	0.55	0.3	9	119	23	2.65	5	1	0.27	20	0.53	430	1	0.02	23	130	10	2	1	60	0.005	5	5	10	5	56	A9740804
72689	45	0.1	1.3	406	60	0.3	1	0.45	0.3	8	217	24	2.44	5	1	0.3	10	0.48	390	1	0.03	20	190	8	2	1	46	0.005	5	5	10	5	44	A9740804
72690	200	0.2	1.87	1925	60	0.5	1	0.2	0.3	14	112	60	4.35	5	1	0.44	30	0.81	575	1	0.01	38	340	18	4	1	28	0.01	5	5	15	5	80	A9740804
72691	75	0.1	1.83	1235	60	0.5	1	0.22	0.3	15	114	43	4.11	5	1	0.42	30	0.78	585	1	0.01	36	370	4	6	1	28	0.005	5	5	14	5	76	A9740804
72692	190	0.1	1.22	1920	80	0.3	1	0.12	0.3	18	121	72	3.13	5	1	0.41	20	0.45	650	1	0.02	38	180	6	12	1	15	0.01	5	5	11	5	46	A9740804
72693	40	0.1	2.11	958	60	1	1	0.16	0.3	24	73	61	5.03	5	1	0.34	20	1.03	1480	1	0.01	56	410	6	10	2	21	0.005	5	5	15	5	100	A9740804
72694	90	0.6	0.87	1535	60	0.3	1	0.58	0.3	7	163	29	1.75	5	1	0.29	10	0.28	335	1	0.02	15	870	24	6	1	42	0.005	5	5	8	5	22	A9740804
72695	40	0.2	0.88	792	120	0.3	1	0.11	0.3	9	543	22	2.47	5	1	0.21	10	0.25	415	1	0.01	21	350	14	38	1	14	0.01	5	5	17	10	44	A9740805
72696	80	0.1	0.92	926	140	0.3	1	0.12	0.3	10	163	26	2.55	5	1	0.17	30	0.29	610	1	0.01	22	400	8	48	1	16	0.01	5	5	16	5	56	A9740805
72697	145	0.2	0.85	800	200	0.3	1	0.09	0.3	8	118	24	2.34	5	1	0.19	30	0.26	330	1	0.01	22	290	8	54	1	14	0.005	5	5	13	5	50	A9740805
72698	115	0.6	0.87	848	190	0.3	1	0.09	0.3	7	104	25	2.32	5	1	0.18	30	0.26	325	1	0.01	21	290	12	64	1	14	0.005	5	5	12	10	52	A9740805
72699	120	0.4	0.61	1250	190	0.3	1	0.07	0.3	5	187	19	1.74	5	1	0.23	20	0.14	165	1	0.01	13	280	22	44	1	14	0.005	5	5	8	10	30	A9740805
72700	80	0.2	1.09	902	190	0.3	1	0.06	0.3	6	92	25	2.31	5	1	0.53	30	0.3	135	1	0.01	9	280	14	20	1	15	0.02	5	5	10	5	36	A9740805
72701	3	0.1	1.74	20	190	0.3	1	1.54	0.3	9	59	25	2.74	10	1	0.24	10	1.02	455	1	0.08	18	850	12	1	5	94	0.11	5	5	59	5	56	A9740805
72702	90	0.2	0.6	1610	120	0.3	1	0.1	0.3	5	55	22	1.76	5	1	0.23	20	0.18	155	1	0.01	10	240	10	24	1	15	0.005	5	5	8	5	34	A9740805
72703	340	0.6	0.39	2690	80	0.3	2	0.04	0.3	4	92	16	1.17	5	1	0.19	20	0.05	50	1	0.005	6	140	6	22	1	24	0.005	5	5	2	20	10	A9740805

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72704	300	1.2	0.25	3810	90	0.3	2	0.02	0.3	3	120	14	1.02	5	1	0.15	10	0.01	35	1	0.005	6	120	6	26	1	16	0.005	5	5	1	5	10	A9740805
72705	315	1.2	0.29	2330	80	0.3	2	0.04	0.3	1	117	13	0.88	5	1	0.18	10	0.01	25	1	0.005	5	110	6	20	1	9	0.005	5	5	1	5	8	A9740805
72706	110	0.6	0.39	1325	130	0.3	1	0.01	0.3	1	158	11	0.86	5	1	0.21	10	0.02	25	1	0.005	6	90	6	20	1	8	0.005	5	5	2	5	8	A9740805
72707	340	4.8	0.25	2070	100	0.3	16	0.02	0.3	3	86	35	1.35	5	1	0.16	10	0.01	125	1	0.005	7	110	12	60	1	10	0.005	5	5	1	5	10	A9740805
72708	355	1.2	0.28	2790	50	0.3	2	0.01	0.3	3	109	16	1.56	5	1	0.2	20	0.01	205	1	0.005	6	110	10	38	1	18	0.005	5	5	1	5	14	A9740805
72709	1430	1.4	0.44	5420	60	0.3	2	0.03	0.3	9	59	73	3.59	5	1	0.25	30	0.07	165	2	0.005	20	200	12	158	1	11	0.005	5	5	4	5	36	A9740805
72710	240	1.2	1.8	2920	50	0.5	1	0.15	0.3	24	49	60	5.25	5	1	0.25	50	0.97	1120	1	0.02	53	590	8	54	2	17	0.005	5	5	14	5	98	A9740805
72711	50	0.2	1.79	476	40	0.5	1	0.22	0.3	25	50	66	5.33	5	1	0.21	40	1.03	1375	1	0.02	55	640	10	20	3	19	0.005	5	5	14	5	110	A9740805
72712	40	0.1	1.54	614	50	0.5	1	0.19	0.3	21	54	44	4.8	5	1	0.24	40	1.03	1045	1	0.02	47	360	10	14	2	26	0.005	5	5	11	5	102	A9740805
72713	245	0.2	0.7	1780	50	0.3	2	0.55	0.3	9	82	36	2.59	5	1	0.21	10	0.49	410	1	0.01	22	160	10	12	1	52	0.005	5	5	6	10	38	A9740805
72714	510	0.1	0.54	984	40	0.3	2	0.62	0.3	9	102	33	2.07	5	1	0.2	10	0.35	325	1	0.01	16	380	8	20	1	56	0.005	5	5	5	5	28	A9740805
72715	40	0.1	0.41	304	30	0.3	1	0.65	0.3	6	116	11	1.72	5	1	0.14	10	0.33	440	1	0.02	13	140	8	12	1	51	0.005	5	5	4	5	30	A9740805
72716	80	0.1	0.47	550	50	0.3	1	0.76	0.3	12	115	35	2.9	5	1	0.23	20	0.57	630	1	0.01	27	360	6	34	1	99	0.005	5	5	4	5	52	A9740805
72717	45	0.1	0.46	468	50	0.3	1	0.54	0.3	9	96	21	2.24	5	1	0.2	20	0.43	425	1	0.01	19	390	10	26	1	74	0.005	5	5	4	5	38	A9740805
72718	40	0.1	0.5	256	50	0.3	1	0.53	0.3	9	118	20	2.27	5	1	0.22	10	0.42	450	1	0.01	19	200	8	24	1	70	0.005	5	5	4	5	36	A9740805
72719	55	0.1	0.61	612	40	0.3	1	0.55	0.3	10	81	30	2.6	5	1	0.21	20	0.52	430	1	0.01	21	230	8	26	1	70	0.005	5	5	5	5	50	A9740805
72720	120	0.1	1.12	418	50	0.3	1	0.57	0.3	16	73	36	3.44	5	1	0.21	20	0.77	500	1	0.01	31	480	8	18	1	67	0.005	5	5	9	5	66	A9740805
72721	3	0.1	1.67	12	200	0.3	1	1.55	0.3	9	61	28	2.73	10	1	0.22	10	1.04	450	1	0.08	20	890	92	1	4	93	0.1	5	5	58	5	56	A9740805
72722	40	0.1	0.96	416	50	0.3	1	0.73	0.3	12	93	23	2.86	5	1	0.18	10	0.67	500	1	0.02	24	300	12	18	1	76	0.005	5	5	11	5	52	A9740805
72723	95	0.1	1.86	2340	40	0.5	1	0.57	0.3	21	81	46	4.71	5	1	0.16	10	1.1	950	1	0.01	47	320	6	10	2	53	0.005	5	5	18	5	84	A9740805
72724	70	0.1	2.89	1705	40	0.5	1	0.41	0.3	23	103	42	5.69	10	1	0.19	20	1.43	1540	1	0.01	52	430	8	4	3	33	0.005	5	5	29	5	114	A9740805
72725	110	0.1	2.21	1200	50	0.5	1	0.68	0.3	26	84	75	4.65	5	1	0.23	20	1.01	950	1	0.01	53	710	10	16	2	42	0.005	5	5	17	5	74	A9740805
72726	230	0.1	1.3	2050	70	0.5	1	0.75	0.3	25	90	82	4.28	5	1	0.37	30	0.78	845	1	0.01	54	740	8	22	2	69	0.005	5	5	9	5	62	A9740805
72727	55	0.1	2.57	98	50	0.5	1	0.37	0.3	25	75	56	5.42	10	1	0.24	40	1.22	1045	1	0.01	59	480	10	4	2	35	0.005	5	5	18	5	116	A9740805
72728	5	0.1	1.87	1350	50	0.5	1	0.29	0.3	14	105	34	3.85	5	1	0.27	30	0.82	765	1	0.01	33	250	6	6	1	27	0.005	5	5	16	5	76	A9740805
72729	15	0.1	1.91	304	50	0.5	1	0.19	0.3	16	76	41	4.03	5	1	0.31	30	0.89	655	1	0.01	37	300	2	2	1	23	0.01	5	5	14	5	84	A9740805
72730	3	0.1	2.02	66	40	0.5	1	0.2	0.3	15	97	33	3.79	5	1	0.18	30	0.87	475	1	0.01	33	330	10	2	1	18	0.01	5	5	17	5	84	A9740805
72731	55	0.1	1.72	1005	50	0.5	1	0.41	0.3	16	89	33	3.59	5	1	0.25	30	0.82	520	1	0.01	32	380	10	4	1	33	0.01	5	5	14	5	72	A9740805
72732	10	0.1	1.67	188	60	0.3	1	0.37	0.3	14	82	42	3.61	5	1	0.37	30	0.81	555	1	0.01	33	250	6	6	1	35	0.02	5	5	14	5	70	A9740805
72733	145	2.4	0.62	1770	60	0.3	1	0.38	0.3	11	106	35	2.46	5	1	0.31	20	0.42	300	1	0.01	23	290	34	714	1	52	0.005	5	5	5	5	48	A9740805
72734	55	0.2	0.45	386	50	0.3	1	0.31	0.3	5	123	14	1.22	5	1	0.21	10	0.19	195	1	0.01	12	90	8	430	1	36	0.005	5	5	3	5	20	A9740805
72735	100	0.2	0.83	440	80	0.3	1	0.27	0.3	11	97	30	2.94	5	1	0.4	30	0.44	390	1	0.01	24	280	8	42	1	40	0.005	5	5	7	5	54	A9740805
72736	570	1.4	0.71	3100	70	0.3	1	0.33	0.3	19	83	54	3.82	5	1	0.41	20	0.44	455	1	0.01	37	460	8	194	1	66	0.005	5	5	7	5	58	A9740805
72737	50	0.1	1.09	630	70	0.5	1	0.23	0.3	12	95	27	3.1	5	1	0.38	30	0.57	495	1	0.01	26	300	6	28	1	32	0.005	5	5	9	5	60	A9740805
72738	75	0.2	1.08	650	70	0.3	1	0.32	0.3	9	132	19	2.5	5	1	0.36	30	0.46	445	1	0.01	20	200	18	14	1	41	0.005	5	5	8	5	58	A9740805

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Samp. No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert. No.
72739	65	0.1	0.8	718	50	0.3	1	0.49	0.3	5	143	18	1.76	5	1	0.28	10	0.32	345	1	0.01	12	100	20	22	1	50	0.005	5	5	5	5	32	A9740805
72740	70	0.1	0.99	1490	60	0.3	1	0.81	0.3	5	146	18	1.51	5	1	0.32	10	0.29	260	1	0.02	11	220	2	6	1	62	0.01	5	5	8	5	26	A9740805
72741	3	0.1	1.9	18	190	0.3	1	1.57	0.3	9	72	27	2.87	10	1	0.28	10	1.08	465	1	0.12	20	870	16	1	5	97	0.13	5	5	64	5	58	A9740805
72742	20	0.1	0.86	248	50	0.3	1	0.44	0.3	4	154	11	1.38	5	1	0.19	10	0.24	245	1	0.02	10	80	6	6	1	41	0.01	5	5	6	5	24	A9740805
72743	20	0.1	1.42	160	60	0.3	1	0.62	0.3	6	140	22	1.89	5	1	0.23	10	0.41	395	1	0.05	12	100	6	2	1	55	0.01	5	5	12	5	32	A9740805
72744	80	0.1	2.14	1500	70	0.5	1	0.13	0.3	21	75	53	5.05	5	1	0.37	30	0.93	575	1	0.02	46	220	16	12	2	21	0.005	5	5	18	5	98	A9740805
72745	3	0.1	3.31	58	50	0.5	1	0.24	0.3	21	73	51	6.04	10	1	0.29	30	1.25	670	1	0.03	48	860	8	2	3	27	0.02	5	5	33	5	140	A9740805
72746	50	0.1	2.66	1215	60	0.5	1	0.13	0.3	22	70	68	5.37	10	1	0.43	30	1.03	650	1	0.03	52	420	8	6	2	24	0.01	5	5	22	5	104	A9740805
72747	20	0.1	2.87	1070	60	0.5	1	0.24	0.3	24	58	78	5.74	10	1	0.47	30	1.13	670	1	0.03	55	890	4	2	3	24	0.02	5	5	26	5	104	A9740805
72748	80	0.1	2.76	550	60	0.5	1	0.15	0.3	20	61	68	5.26	10	1	0.35	30	1.03	660	1	0.04	51	400	6	6	3	23	0.01	5	5	25	5	102	A9740805
72749	20	0.1	3.11	98	50	0.5	1	0.17	0.3	21	50	63	5.71	10	1	0.31	30	1.16	630	1	0.03	52	510	6	6	3	25	0.01	5	5	29	5	126	A9740805
72750	50	0.1	1.74	710	60	0.5	1	0.19	0.3	20	74	53	4.59	5	1	0.41	30	0.82	700	1	0.01	44	430	8	24	2	22	0.005	5	5	15	5	88	A9740805
72751	185	0.1	2.08	892	100	0.5	1	0.39	0.3	19	78	50	4.45	5	1	0.7	30	0.82	545	1	0.01	43	1420	8	18	2	30	0.01	5	5	16	5	80	A9740805
72752	190	0.1	1.59	3870	100	0.5	1	0.16	0.3	16	101	40	3.65	5	1	0.73	20	0.61	415	1	0.01	35	260	12	16	1	22	0.01	5	5	13	5	58	A9740805
72753	65	0.1	1.57	2020	110	0.5	1	0.27	0.3	19	82	38	3.75	5	1	0.73	30	0.69	460	1	0.01	37	490	8	16	1	30	0.01	5	5	13	5	60	A9740805
72754	75	0.1	1.29	456	70	0.3	1	0.32	0.3	10	128	27	3.01	5	1	0.39	20	0.57	460	1	0.01	23	490	12	10	1	36	0.005	5	5	11	5	58	A9740805
72755	35	0.1	1.08	760	60	0.3	1	0.51	0.3	6	106	15	1.86	5	1	0.3	10	0.35	335	1	0.02	15	140	6	4	1	41	0.01	5	5	9	5	32	A9740805
72756	40	0.1	1.22	1945	70	0.3	1	0.24	0.3	9	104	32	2.44	5	1	0.43	10	0.44	345	1	0.01	21	170	2	6	1	27	0.01	5	5	10	5	36	A9740805
72757	30	0.1	1.86	572	80	0.5	1	0.2	0.3	13	114	37	3.38	5	1	0.58	20	0.65	515	1	0.01	30	230	4	2	1	24	0.03	5	5	17	5	58	A9740805
72758	320	0.1	2.17	2980	70	0.5	1	0.13	0.3	20	89	47	4.33	5	1	0.54	20	0.91	530	1	0.01	44	230	10	2	2	19	0.01	5	5	19	5	82	A9740805
72759	335	0.1	2.28	2010	70	0.5	1	0.13	0.3	19	73	49	4.43	5	1	0.59	20	0.92	465	1	0.01	46	240	8	2	2	21	0.02	5	5	19	5	82	A9740805
72760	130	0.1	2.73	666	70	0.5	1	0.2	0.3	22	54	52	5.25	10	1	0.53	30	1.11	580	1	0.02	51	620	8	4	2	25	0.01	5	5	23	5	102	A9740805
72761	3	0.1	1.84	20	190	0.3	1	1.55	0.3	9	61	25	2.76	10	1	0.27	10	1.07	440	1	0.11	22	860	160	1	5	93	0.12	5	5	61	5	56	A9740805
72762	20	0.1	2.77	280	70	0.5	1	0.14	0.3	19	81	41	4.66	10	1	0.48	30	1.06	485	1	0.03	46	410	8	1	2	22	0.01	5	5	22	5	96	A9740805
72763	10	0.1	2.63	358	70	0.5	1	0.24	0.3	22	51	71	4.68	10	1	0.51	30	1.01	435	1	0.03	50	800	6	6	2	27	0.02	5	5	21	5	90	A9740805
72764	3	0.1	2.79	30	60	0.5	1	0.07	0.3	22	54	44	4.61	10	1	0.35	30	1.15	320	1	0.03	47	180	8	4	2	17	0.03	5	5	22	5	112	A9740805
72765	1425	0.8	0.84	4700	100	0.5	1	0.04	0.3	9	107	77	3.62	5	1	0.41	30	0.11	170	2	0.01	23	210	12	124	1	12	0.005	5	5	6	5	38	A9740805
72766	250	0.1	2.63	3690	70	0.5	1	0.41	0.3	23	96	45	5.24	10	1	0.28	20	1.21	1270	1	0.02	55	420	10	16	3	34	0.005	5	5	25	5	100	A9740805
72767	30	0.1	0.65	570	40	0.3	1	0.51	0.3	5	133	19	1.64	5	1	0.23	10	0.31	325	1	0.01	12	90	16	16	1	48	0.005	5	5	4	5	28	A9740805
72768	70	0.1	1.26	440	70	0.3	1	0.31	0.3	11	122	26	2.97	5	1	0.36	20	0.57	460	1	0.01	24	400	10	8	1	34	0.005	5	5	10	5	60	A9740805

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: KENNECOTT CANADA, INC.
SCHEELITE DOME PROJECT
354 - 200 GRANVILLE ST.
VANCOUVER, BC
V6C 1S4

Project : V020
Comments: ATTN: ERIC F[illegible]SEN cc: ROGER HULSTEIN

RECEIVED DEC - 9 1997

Page Number :1
Total Pages :1
Certificate Date: 02-DEC-97
Invoice No. :I9751424
P.O. Number :V020
Account :KAVD

CERTIFICATE OF ANALYSIS A9751424

SAMPLE	PREP CODE	W ppm	Te ppm
VR72351A	244 --	110	0.2
VR72352A	244 --	43	0.1
VR72353A	244 --	11	< 0.1
VR72354A	244 --	570	2.3
VR72355A	244 --	85	0.1
VR72356A	244 --	42	0.1
VR72357A	244 --	70	0.2
VR72358A	244 --	410	0.3
VR72359A	244 --	>1000	0.2
VR72360A	244 --	60	< 0.1
VR72361A	244 --	230	0.2
VR72362A	244 --	570	< 0.1
VR72363A	244 --	630	0.1
VR72364A	244 --	280	0.3
VR72365A	244 --	85	0.1
VR72366A	244 --	27	0.1
VR72367A	244 --	< 2	< 0.1
VR72368A	244 --	110	< 0.1
VR72369A	244 --	55	0.1
VR72370A	244 --	39	0.1
VR72545A	244 --	8	0.2
VR72546A	244 --	21	0.1
VR72547A	244 --	190	1.2
VR72548A	244 --	145	1.1
VR72549A	244 --	18	3.0
VR72550A	244 --	17	0.3
VR72551A	244 --	6	< 0.1
VR72628A	244 --	3	< 0.1
VR72629A	244 --	8	0.5
VR72630A	244 --	15	0.3
VR72631A	244 --	55	0.3
VR72632A	244 --	90	0.7
VR72633A	244 --	280	0.5
VR72634A	244 --	11	0.1
VR72635A	244 --	7	0.2

CERTIFICATION: Stuart Bucholz

APPENDIX H

ANALYTICAL RESULTS - SOIL SAMPLES

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Soil Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Smpl No	UTM Easting	UTM Northing	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
53305	442040	7072365	40	0.1	2.09	156	210	0.5	1	0.17	0.3	10	36	18	2.54	5	1	0.15	20	0.76	375	1	0.005	25	380	8	12	5	15	0.08	5	5	47	5	70	A9740360
53306	442055	7072320	35	0.1	1.93	212	240	0.5	1	0.14	0.3	13	44	26	2.84	5	1	0.24	30	0.67	490	1	0.005	23	430	10	10	6	18	0.08	5	5	49	5	72	A9740360
53307	442065	7072265	40	0.1	1.78	238	190	0.5	1	0.1	0.3	13	34	23	2.87	5	1	0.16	20	0.55	400	1	0.005	24	300	8	14	4	15	0.06	5	5	41	5	76	A9740360
53308	442100	7072225	25	0.1	1.51	130	120	0.3	1	0.13	0.3	8	25	18	2.45	5	1	0.07	10	0.4	270	1	0.005	19	510	8	14	3	12	0.03	5	5	35	5	62	A9740360
53309	442105	7072175	20	0.1	1.88	148	240	0.5	1	0.14	0.3	14	31	26	2.91	5	1	0.15	30	0.59	505	1	0.005	27	290	8	32	5	17	0.06	5	5	43	5	86	A9740360
53310	442085	7072135	20	0.1	1.91	176	240	0.3	1	0.14	0.3	9	31	15	2.49	5	1	0.11	20	0.51	335	1	0.005	19	420	8	24	4	14	0.05	5	5	43	5	68	A9740360
53311	442070	7072090	1	0.1	2.43	308	280	0.5	1	0.24	0.3	11	40	17	2.72	5	1	0.29	30	0.73	515	1	0.005	21	780	10	14	7	22	0.08	5	5	49	5	74	A9740360
53312	442060	7072040	40	0.1	2.01	302	230	0.5	1	0.14	0.3	9	32	19	2.64	5	1	0.2	30	0.51	405	1	0.005	20	510	12	34	4	17	0.04	5	5	42	5	68	A9740360
53313	442045	7071990	225	0.1	2.2	462	150	0.5	1	0.13	0.3	14	35	22	3.08	5	1	0.24	20	0.6	505	1	0.005	27	450	10	30	5	18	0.05	5	5	40	5	74	A9740360
53314	442030	7071940	50	0.1	1.77	222	160	0.3	1	0.13	0.3	12	31	23	2.66	5	1	0.16	20	0.52	410	1	0.005	25	400	8	20	4	18	0.05	5	5	37	5	62	A9740360
53315	442005	7071890	35	0.1	2.07	264	180	0.5	1	0.09	0.3	11	35	33	3.09	5	1	0.12	30	0.58	330	1	0.005	28	270	8	14	5	24	0.04	5	5	41	5	62	A9740360
53316	441980	7071845	35	0.1	1.8	290	160	0.3	1	0.12	0.3	12	27	18	2.59	5	1	0.19	20	0.5	385	1	0.005	26	430	14	186	4	15	0.05	5	5	36	5	62	A9740360
53317	441950	7071805	15	0.2	1.42	148	120	0.3	1	0.1	0.3	9	24	14	2.15	5	1	0.08	20	0.38	235	1	0.005	18	270	8	34	2	15	0.03	5	5	35	5	48	A9740360
53318	441915	7071770	30	0.4	1.87	188	140	0.3	1	0.08	0.3	9	31	11	2.74	5	1	0.08	10	0.46	220	1	0.005	19	350	12	176	3	11	0.04	5	5	44	5	68	A9740360
53319	441885	7071730	5	0.1	1.1	110	120	0.3	1	0.11	0.3	9	22	18	2.07	5	1	0.05	10	0.36	280	1	0.005	18	430	6	6	3	13	0.03	5	5	29	5	46	A9740360
53320	441815	7071695	3	0.1	1.55	104	190	0.3	1	0.07	0.3	7	25	11	2.25	5	1	0.05	10	0.39	190	1	0.005	14	180	8	2	3	9	0.03	5	5	40	5	52	A9740360
53321	441850	7071655	10	0.1	1.49	218	110	0.3	1	0.07	0.3	8	24	19	2.63	5	1	0.06	10	0.42	220	1	0.005	20	310	8	18	2	13	0.02	5	5	36	5	52	A9740360
53322	441835	7071620	15	0.1	1.76	270	120	0.3	1	0.08	0.3	11	31	26	2.89	5	1	0.2	30	0.59	355	1	0.005	28	330	8	12	3	15	0.04	5	5	30	5	60	A9740360
53323	441810	7071570	3	0.1	1.68	176	140	0.3	1	0.1	0.3	8	26	16	2.54	5	1	0.11	20	0.44	255	1	0.005	18	350	8	4	3	14	0.03	5	5	34	5	54	A9740360
53324	441780	7071535	10	0.1	1.41	156	120	0.3	1	0.14	0.3	9	27	16	2.44	5	1	0.1	10	0.43	295	1	0.005	21	450	8	6	3	15	0.04	5	5	38	5	58	A9740360
53325	438400	7071015	3	0.1	1.08	36	80	0.3	1	0.18	0.3	8	17	20	2.08	5	1	0.05	10	0.33	290	1	0.005	20	670	8	1	2	14	0.03	5	5	30	5	56	A9740360
53326	438400	7070965	3	0.2	1.49	102	130	0.3	1	0.17	0.3	9	25	19	2.26	5	1	0.07	30	0.42	250	1	0.005	20	630	12	1	3	15	0.04	5	5	37	5	64	A9740360
53327	438400	7070915	55	0.2	1.47	186	90	0.3	1	0.14	0.3	17	26	22	2.76	5	1	0.08	20	0.41	730	1	0.005	22	680	24	1	2	12	0.03	5	5	37	5	60	A9740360
53328	438400	7070865	20	0.1	0.93	166	40	0.3	1	0.06	0.3	2	14	9	1.55	5	1	0.05	20	0.15	65	1	0.005	7	510	20	1	1	10	0.005	5	5	19	5	32	A9740360
53329	438400	7070815	25	0.1	1.4	148	70	0.3	1	0.08	0.3	4	20	16	2.08	5	1	0.06	10	0.27	105	1	0.005	11	340	10	1	1	14	0.02	5	5	29	5	44	A9740360
53330	438400	7070765	20	0.1	1.6	178	110	0.3	1	0.1	0.3	9	24	20	2.58	5	1	0.08	20	0.36	305	1	0.005	18	460	14	1	3	14	0.03	5	5	33	5	62	A9740360
53331	438400	7070715	30	0.1	1.69	182	90	0.3	1	0.17	0.3	10	23	18	2.55	5	1	0.07	20	0.36	390	1	0.005	19	770	14	1	2	17	0.04	5	5	32	5	70	A9740360
53332	438400	7070665	3	0.1	1.5	98	120	0.3	1	0.11	0.3	6	23	15	2.44	5	1	0.06	10	0.34	215	1	0.005	15	520	8	1	1	14	0.03	5	5	37	5	54	A9740360
53333	438400	7070615	3	0.1	1.34	188	80	0.3	1	0.12	0.3	8	22	16	2.63	5	1	0.06	10	0.36	330	1	0.005	16	560	8	1	1	13	0.03	5	5	32	5	60	A9740360
53334	438400	7070565	25	0.1	1.56	190	90	0.3	1	0.09	0.3	11	24	18	2.68	5	1	0.07	20	0.35	615	1	0.005	16	480	12	1	1	16	0.03	5	5	34	5	60	A9740360
53335	438400	7070515	10	0.1	1.34	102	60	0.3	1	0.07	0.3	4	20	11	2.13	5	1	0.06	10	0.34	135	1	0.005	13	420	8	1	1	14	0.01	5	5	32	5	46	A9740360
53336	438400	7070465	5	0.1	1.3	212	130	0.3	1	0.12	0.3	7	20	17	2.08	5	1	0.06	20	0.33	250	1	0.005	17	450	8	1	2	15	0.03	5	5	30	5	52	A9740360
53337	438400	7070415	3	0.1	1.55	148	100	0.3	1	0.12	0.3	6	21	18	2.31	5	1	0.06	20	0.34	165	1	0.005	16	480	8	1	2	16	0.03	5	5	32	5	54	A9740360
53338	438400	7070365	3	0.1	1.76	122	150	0.3	1	0.13	0.3	10	25	19	2.64	5	1	0.07	20	0.42	410	1	0.005	18	550	10	1	3	17	0.04	5	5	39	5	70	A9740360
53339	438400	7070315	10	0.1	1.66	312	100	0.3	1	0.12	0.3	8	23	22	2.51	5	1	0.07	20	0.4	255	1	0.005	16	480	8	1	3	20	0.03	5	5	34	5	56	A9740360

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Soil Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Smpl No	UTM Easting	UTM Northing	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No.
53340	438400	7070265	10	0.1	1.89	282	120	0.5	1	0.12	0.3	9	25	24	2.74	5	1	0.11	30	0.42	265	1	0.005	21	510	6	1	3	26	0.03	5	5	36	5	66	A9740360
53341	438400	7070215	125	0.1	1.57	376	90	0.3	1	0.12	0.3	9	21	26	2.56	5	1	0.08	30	0.43	265	1	0.005	21	410	10	10	3	17	0.03	5	5	28	5	68	A9740360
53342	438400	7070165	10	0.1	1.7	238	90	0.3	1	0.1	0.3	10	23	22	2.65	5	1	0.11	30	0.46	330	1	0.005	20	430	8	2	2	19	0.04	5	5	30	5	64	A9740360
53343	438400	7070115	3	0.1	1.29	258	70	0.3	1	0.06	0.3	7	19	26	2.64	5	1	0.12	30	0.38	140	1	0.005	18	430	8	4	1	17	0.02	5	5	25	5	52	A9740360
53344	438400	7070065	150	0.1	1.56	764	170	0.3	1	0.12	0.3	9	21	30	2.99	5	1	0.11	30	0.45	245	1	0.005	20	400	10	8	3	24	0.02	5	5	24	5	68	A9740360
53345	438400	7070015	10	0.1	1.6	436	260	0.5	1	0.11	0.3	16	23	49	3.44	5	1	0.09	30	0.51	590	1	0.005	38	360	8	6	3	303	0.01	5	5	29	5	70	A9740360
53346	438400	7069965	3	0.1	1.59	164	190	0.5	1	0.12	0.3	14	26	35	2.92	5	1	0.07	20	0.52	470	1	0.005	24	500	8	1	4	19	0.03	5	5	33	5	72	A9740360
53347	438400	7069915	20	0.1	1.25	210	60	0.3	1	0.16	0.3	5	21	22	2.33	5	1	0.09	20	0.34	125	1	0.005	16	480	8	1	1	13	0.01	5	5	30	5	46	A9740360
53348	447665	7071400	3	0.1	1.45	18	170	0.3	1	0.2	0.3	8	21	26	2.94	5	1	0.09	40	0.5	375	1	0.005	25	480	12	2	3	18	0.005	5	5	20	5	76	A9740360
53349	447700	7071435	3	0.1	1.7	12	150	0.3	1	0.28	0.3	12	22	27	3.3	5	1	0.11	50	0.66	290	1	0.005	28	500	14	2	3	22	0.01	5	5	21	5	92	A9740360
53350	447735	7071470	20	0.1	1.4	16	200	0.3	1	0.3	0.3	10	20	24	2.73	5	1	0.09	40	0.51	420	1	0.005	25	520	12	2	3	23	0.01	5	5	23	5	78	A9740360
80151	442034	7072410	25	0.1	3.31	130	320	0.5	1	0.26	0.3	9	53	18	3.02	10	1	0.24	30	1.21	335	1	0.005	26	320	8	4	7	31	0.13	5	5	98	5	74	A9740360
80152	442046	7072463	90	0.2	3.25	162	310	1	1	0.32	0.3	12	50	23	3.1	10	1	0.48	30	1.32	590	1	0.005	33	580	8	12	7	34	0.15	5	5	59	5	94	A9740360
80153	442072	7072510	50	0.1	2.01	96	140	0.3	1	0.18	0.3	8	32	13	2.58	5	1	0.09	20	0.62	305	1	0.005	18	490	8	6	3	17	0.07	5	5	46	5	68	A9740360
80154	442110	7072543	15	0.1	2.12	62	200	0.5	1	0.25	0.3	9	29	23	2.85	5	1	0.11	10	0.65	400	1	0.005	24	620	8	1	4	21	0.07	5	5	46	5	84	A9740360
80155	442049	7072555	50	0.1	2.34	170	270	0.5	1	0.26	0.3	10	40	25	2.95	5	1	0.19	30	0.87	415	1	0.005	26	400	6	2	5	28	0.09	5	5	50	5	76	A9740360
80156	442028	7072599.9	25	0.1	2.05	150	230	0.5	1	0.19	0.3	10	35	28	2.73	5	1	0.23	30	0.64	420	1	0.005	23	510	10	2	4	22	0.07	5	5	47	5	68	A9740360
80157	442007	7072644.8	15	0.1	1.81	80	140	0.3	1	0.13	0.3	6	28	14	2.45	5	1	0.1	10	0.43	205	1	0.005	16	400	8	1	1	18	0.04	5	5	45	5	48	A9740360
80158	441986	7072689.7	15	0.1	1.59	88	230	0.3	1	0.18	0.3	10	30	22	2.66	5	1	0.14	20	0.56	395	1	0.005	19	420	8	1	4	18	0.05	5	5	39	5	66	A9740360
80159	441965	7072734.6	20	0.1	1.56	106	140	0.3	1	0.13	0.3	11	29	18	2.68	5	1	0.16	10	0.48	445	1	0.005	19	430	12	6	3	14	0.04	5	5	32	5	70	A9740360
80160	441944	7072779.5	10	0.1	1.37	60	180	0.3	1	0.19	0.3	8	25	23	2.57	5	1	0.09	10	0.44	335	1	0.005	20	630	10	2	3	16	0.03	5	5	31	5	68	A9740360
80161	441923	7072824.4	60	1.4	2.54	450	70	1.5	1	0.45	0.5	16	30	49	3.98	5	1	0.24	40	0.56	490	1	0.005	45	660	12	2	4	44	0.02	5	5	25	5	92	A9740360
80162	441902	7072869.3	5	0.1	0.99	104	70	0.3	1	0.06	0.3	5	16	14	2.36	5	1	0.05	10	0.2	205	1	0.005	11	330	10	1	1	7	0.01	5	5	34	5	36	A9740360
80163	441881	7072914.2	15	0.1	1.76	228	110	0.3	1	0.08	0.3	10	26	42	3.24	5	1	0.07	30	0.54	330	1	0.005	26	380	16	1	2	12	0.01	5	5	29	5	70	A9740360
80164	441860	7072959.1	3	0.1	1.96	94	130	0.3	1	0.09	0.3	13	28	32	3.67	5	1	0.05	30	0.57	570	1	0.005	23	360	18	2	3	14	0.04	5	5	35	5	76	A9740360
80201	447770	7071505	3	0.1	1.56	18	200	0.3	1	0.24	0.3	12	27	32	3.24	5	1	0.1	40	0.55	490	1	0.005	31	500	20	2	3	19	0.01	5	5	24	5	88	A9740360
80202	447805	7071540	3	0.1	1.48	14	250	0.3	1	0.42	0.3	9	21	29	2.82	5	1	0.09	40	0.51	435	1	0.005	26	620	12	1	3	31	0.01	5	5	22	5	82	A9740360
80203	447840	7071575	3	0.1	1.52	16	220	0.3	1	0.91	0.3	8	22	32	2.85	5	1	0.12	30	0.53	470	1	0.005	26	580	10	2	3	49	0.005	5	5	20	5	94	A9740360
80204	447875	7071612	3	0.1	1.56	16	190	0.3	1	0.49	0.3	11	23	30	2.98	5	1	0.13	40	0.54	550	1	0.005	27	590	12	2	3	31	0.01	5	5	23	5	86	A9740360
80205	447910	7071650	3	0.1	1.61	14	180	0.3	1	0.32	0.3	10	23	29	3.11	5	1	0.12	40	0.6	480	1	0.005	25	500	12	2	3	22	0.01	5	5	23	5	86	A9740360
80206	447945	7071685	3	0.1	1.47	16	160	0.3	1	0.29	0.3	9	23	17	2.84	5	1	0.1	30	0.52	310	1	0.005	23	500	14	2	3	20	0.01	5	5	22	5	82	A9740360
80207	447980	7071720	10	0.1	0.31	28	90	0.3	1	0.15	0.3	9	11	21	2.32	5	1	0.06	30	0.3	295	1	0.005	20	440	12	6	1	11	0.01	5	5	14	5	56	A9740360
80208	448015	7071705	5	0.1	1.31	26	120	0.3	1	0.24	0.3	11	19	31	3.06	5	1	0.09	30	0.49	350	1	0.005	25	520	14	10	3	17	0.01	5	5	22	5	78	A9740360
80209	448050	7071790	10	0.1	1.69	50	220	0.3	1	0.44	0.3	13	32	40	2.98	5	1	0.13	30	0.69	335	1	0.005	32	630	18	2	5	33	0.05	5	5	42	5	96	A9740360
80210	448085	7071830	3	0.1	1.1	284	90	0.3	1	0.11	0.3	6	18	16	2.45	5	1	0.04	10	0.33	210	1	0.005	15	400	18	1	1	11	0.01	5	5	30	5	50	A9740360

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Soil Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Smpl	UTM	UTM	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Cert
No	Easting	Northing	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	No
80211	448115	7071865	10	0.6	1.36	120	200	0.3	1	0.21	0.3	12	18	25	2.93	5	1	0.07	30	0.36	600	1	0.005	24	430	28	12	2	17	0.005	5	5	18	5	72	A9740360
80212	439660	7070983	40	0.2	1.36	166	130	0.3	1	0.21	0.3	6	20	13	1.67	5	1	0.07	10	0.4	165	1	0.005	15	550	12	2	1	19	0.01	5	5	25	5	50	A9740360
80213	439660	7070933	15	0.2	1.55	462	130	0.3	1	0.25	0.3	5	22	15	2.3	5	1	0.06	10	0.4	145	1	0.005	16	620	12	2	1	27	0.01	5	5	29	5	56	A9740360
80214	439660	7070908	15	0.2	1.65	330	130	0.3	1	0.12	0.3	5	22	16	2.2	5	1	0.06	20	0.38	110	1	0.005	15	660	12	2	1	16	0.01	5	5	29	5	52	A9740360
80215	439660	7070883	15	0.1	1.41	112	100	0.3	1	0.1	0.3	3	20	16	1.92	5	1	0.06	10	0.24	95	1	0.005	12	780	8	1	1	14	0.01	5	5	28	5	30	A9740360
80216	439660	7070833	10	0.1	1.29	108	60	0.3	1	0.07	0.3	5	21	10	2.61	5	1	0.06	10	0.31	145	1	0.005	13	330	12	1	1	9	0.03	5	5	40	5	36	A9740360
80217	439660	7070783	5	0.1	0.95	134	40	0.3	1	0.05	0.3	3	15	6	2.02	5	1	0.06	10	0.16	90	1	0.005	8	450	10	2	1	8	0.005	5	5	28	5	22	A9740360
80218	439660	7070733	80	0.1	1.99	656	160	0.5	1	0.1	0.3	21	26	33	3.72	5	1	0.18	40	0.51	1240	1	0.005	38	590	20	14	4	15	0.02	5	5	28	5	68	A9740360
80219	439660	7070683	20	0.1	1.5	414	180	0.5	1	0.21	0.3	14	22	37	2.97	5	1	0.17	30	0.51	455	1	0.005	29	580	10	6	3	23	0.03	5	5	27	5	70	A9740360
80220	439660	7070633	35	0.1	1.42	338	160	0.3	1	0.2	0.3	5	18	13	2.21	5	1	0.07	20	0.31	145	1	0.005	13	470	12	6	2	22	0.01	5	5	31	5	44	A9740360
80221	439660	7070583	80	0.2	1.44	644	180	0.3	1	0.21	0.3	8	21	20	2.63	5	1	0.05	10	0.41	355	1	0.005	17	540	14	6	3	22	0.01	5	5	30	5	62	A9740360
80222	439660	7070533	70	0.8	1.13	392	130	0.3	1	0.15	0.3	5	16	20	2.27	5	1	0.05	10	0.29	150	1	0.005	13	520	14	8	1	17	0.01	5	5	27	5	56	A9740360
80223	439660	7070483	10	0.1	1	130	70	0.3	1	0.1	0.3	3	15	9	1.87	5	1	0.03	10	0.16	85	1	0.005	8	550	10	1	1	19	0.01	5	5	28	5	26	A9740360
80224	439660	7070433	10	0.1	0.99	112	120	0.3	1	0.16	0.3	5	15	10	2.05	5	1	0.05	10	0.28	155	1	0.005	12	570	10	2	1	15	0.01	5	5	30	5	42	A9740360
80225	439660	7070383	15	0.1	1.51	172	70	0.5	1	0.09	0.3	10	24	20	3.38	5	1	0.1	10	0.46	355	1	0.005	20	460	14	8	2	13	0.04	5	5	35	5	64	A9740360
80226	439660	7070333	3	0.1	1.58	104	90	0.3	1	0.09	0.3	9	24	15	2.77	5	1	0.07	10	0.44	275	1	0.005	18	350	10	2	3	14	0.03	5	5	39	5	52	A9740360
80227	439660	7070283	3	0.1	1.57	80	80	0.3	1	0.1	0.3	9	26	11	3.31	5	1	0.06	10	0.43	250	1	0.005	18	410	12	2	2	13	0.03	5	5	39	5	58	A9740360
80228	439660	7070233	3	0.1	1.5	134	80	0.3	1	0.09	0.3	8	26	15	2.93	5	1	0.09	10	0.4	195	1	0.005	16	320	10	1	1	13	0.04	5	5	44	5	44	A9740360
80229	439660	7070183	3	0.1	1.26	236	160	0.3	1	0.12	0.3	10	19	25	2.89	5	1	0.06	30	0.37	350	1	0.005	20	420	8	1	2	14	0.03	5	5	33	5	58	A9740360
80230	439660	7070133	5	0.1	1.33	258	100	0.3	1	0.12	0.3	8	21	21	2.62	5	1	0.07	10	0.39	180	1	0.005	19	460	8	1	1	13	0.03	5	5	30	5	52	A9740360
80231	439660	7070083	10	0.1	1.44	858	120	0.3	1	0.04	0.3	7	21	26	2.94	5	1	0.13	30	0.48	185	1	0.005	20	530	8	2	1	13	0.01	5	5	29	5	48	A9740360
80232	439660	7070033	40	0.1	1.71	608	140	0.5	1	0.21	0.3	10	25	29	3.15	5	1	0.09	30	0.53	345	1	0.005	23	660	10	1	3	24	0.04	5	5	40	5	74	A9740360
80233	439660	7069983	15	0.1	1.43	338	90	0.3	1	0.12	0.3	8	24	15	2.59	5	1	0.06	10	0.4	235	1	0.005	17	560	10	1	1	16	0.03	5	5	33	5	54	A9740360
80234	439660	7069933	20	0.1	1.68	394	120	0.3	1	0.11	0.3	9	25	16	2.63	5	1	0.08	20	0.37	305	1	0.005	17	670	8	2	2	21	0.03	5	5	36	5	54	A9740360
80235	439660	7069883	3	0.1	1.55	96	130	0.3	1	0.15	0.3	8	26	16	2.71	5	1	0.06	20	0.44	275	1	0.005	19	570	8	1	3	19	0.03	5	5	35	5	68	A9740360
80236	439660	7069833	20	0.1	1.42	206	90	0.3	1	0.17	0.3	11	23	26	2.69	5	1	0.06	20	0.44	385	1	0.005	24	730	10	1	3	16	0.03	5	5	29	5	70	A9740360
80237	439660	7069783	20	0.1	1.37	454	140	0.5	1	0.17	0.3	12	21	26	3	5	1	0.08	20	0.38	455	1	0.005	27	450	10	2	3	19	0.01	5	5	26	5	62	A9740360
80238	439660	7069733	45	0.1	1.37	918	140	0.5	6	0.21	0.3	12	22	49	2.78	5	1	0.08	20	0.37	315	1	0.005	25	540	10	2	3	33	0.01	5	5	26	5	54	A9740360
80239	439660	7069683	20	0.1	1.7	430	140	0.5	2	0.15	0.3	7	25	32	2.64	5	1	0.06	10	0.39	230	1	0.005	20	470	8	1	2	33	0.02	5	5	30	5	56	A9740360
80240	439660	7069633	20	0.1	1.55	422	110	0.3	1	0.11	0.3	8	23	25	2.77	5	1	0.09	10	0.42	250	1	0.005	20	280	8	2	2	49	0.03	5	5	31	5	54	A9740360
80241	439660	7069583	3	0.1	1.66	152	130	0.3	1	0.11	0.3	7	25	10	2.6	5	1	0.06	10	0.35	240	1	0.005	16	290	10	1	2	15	0.04	5	5	39	5	48	A9740360
80242	439660	7069533	3	0.1	1.61	248	120	0.3	1	0.1	0.3	8	24	13	2.55	5	1	0.05	10	0.35	270	1	0.005	17	490	10	1	1	18	0.02	5	5	32	5	48	A9740360
80243	439660	7069483	10	0.1	1.5	312	90	0.3	1	0.09	0.3	7	26	15	2.46	5	1	0.11	10	0.4	245	1	0.005	19	400	10	1	1	15	0.03	5	5	30	5	52	A9740360
80244	439660	7069433	20	0.1	2.41	1480	90	0.3	8	0.12	0.3	12	24	40	2.92	5	1	0.09	10	0.34	640	1	0.005	21	870	8	2	3	17	0.02	5	5	25	5	56	A9740360
80245	439660	7069383	65	0.1	1.72	1825	150	0.3	18	0.15	0.3	12	19	41	2.85	5	1	0.08	10	0.35	470	1	0.005	22	490	14	6	2	90	0.005	5	5	23	5	44	A9740360

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Soil Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Smpl	UTM	UTM	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Cert
No.	Easting	Northing	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	No
80246	439660	7069333	10	0.1	2.14	646	160	0.5	2	0.37	0.3	14	26	42	3.59	5	1	0.15	30	0.54	370	1	0.01	30	570	8	8	3	126	0.02	5	5	27	5	66	A9740360
80247	439660	7069283	20	0.1	1.99	898	120	0.5	6	0.22	0.3	20	25	38	4.12	5	1	0.17	40	0.49	630	1	0.005	34	710	16	16	3	47	0.01	5	5	24	5	64	A9740360
80251	438800	7069545	55	0.1	1.5	170	150	0.3	1	0.15	0.3	10	27	21	2.7	5	1	0.12	30	0.43	380	1	0.005	23	530	12	6	2	14	0.04	5	5	35	5	64	A9740360
80252	438800	7069590	10	0.1	1.4	206	180	0.3	1	0.3	0.3	8	23	18	2.34	5	1	0.06	20	0.43	260	1	0.005	20	630	10	1	3	25	0.04	5	5	32	5	64	A9740360
80253	438800	7069635	10	0.1	1.53	466	190	0.3	1	0.36	0.3	9	27	21	2.63	5	1	0.06	20	0.51	325	1	0.005	21	750	10	2	3	29	0.04	5	5	37	5	80	A9740360
80254	438800	7069685	45	0.1	1.36	212	140	0.3	1	0.31	0.3	8	24	20	2.52	5	1	0.07	20	0.5	250	1	0.005	20	660	8	2	3	26	0.04	5	5	34	5	70	A9740360
80255	438800	7069725	145	0.1	1.84	278	230	0.3	2	0.19	0.3	7	26	19	2.43	5	1	0.06	20	0.48	220	1	0.005	18	530	10	4	3	15	0.03	5	5	36	5	58	A9740360
80256	438800	7069770	65	0.1	1.77	420	120	0.5	1	0.39	0.3	9	27	20	2.58	5	1	0.15	20	0.6	340	1	0.005	22	590	10	4	3	28	0.04	5	5	32	5	72	A9740360
80257	438800	7069815	5	0.1	1.41	196	90	0.3	1	0.19	0.3	9	24	15	2.43	5	1	0.06	10	0.42	340	1	0.005	17	450	12	2	1	19	0.03	5	5	34	5	56	A9740360
80258	438800	7069850	5	0.1	1.69	300	130	0.3	1	0.27	0.3	10	25	17	2.67	5	1	0.07	20	0.48	405	1	0.005	19	510	12	2	3	25	0.03	5	5	35	5	62	A9740360
80259	438800	7069895	3	0.4	1.62	756	110	0.5	1	0.38	0.3	8	24	27	2.51	5	1	0.08	30	0.47	330	1	0.005	20	610	18	6	3	36	0.03	5	5	29	5	74	A9740360
80260	438800	7069935	3	0.2	1.57	886	80	0.3	1	0.49	0.3	8	24	30	2.61	5	1	0.08	30	0.43	255	1	0.005	21	590	14	2	3	33	0.01	5	5	25	5	68	A9740360
80261	438800	7070000	3	0.2	2.18	1260	150	0.5	2	0.35	0.3	13	31	63	3.86	5	1	0.17	50	0.67	560	1	0.005	30	350	34	16	4	22	0.005	5	5	24	5	90	A9740360
80262	438800	7070045	3	0.1	1.51	180	100	0.3	1	0.22	0.3	9	24	27	2.31	5	1	0.08	20	0.42	325	1	0.005	22	750	8	1	3	25	0.04	5	5	34	5	62	A9740360
80263	438800	7070100	3	0.1	1.7	104	110	0.3	1	0.19	0.3	9	26	17	2.51	5	1	0.08	20	0.43	345	1	0.005	21	720	8	2	3	26	0.05	5	5	36	5	68	A9740360
80264	438800	7070125	3	0.1	1.41	80	110	0.3	1	0.16	0.3	9	18	19	2.16	5	1	0.06	10	0.35	285	1	0.005	19	610	8	2	3	18	0.03	5	5	30	5	60	A9740360
80265	438800	7070150	3	0.1	1.34	76	220	0.3	1	0.18	0.3	9	19	25	2.13	5	1	0.06	10	0.38	350	1	0.005	22	610	8	1	3	17	0.03	5	5	32	5	66	A9740360
80266	438800	7070190	3	0.1	1.29	82	140	0.3	1	0.16	0.3	9	20	24	2.24	5	1	0.05	10	0.36	340	1	0.005	20	570	8	2	3	15	0.04	5	5	36	5	60	A9740360
80267	438800	7070210	3	0.1	1.91	182	230	0.5	1	0.18	0.3	11	24	31	2.7	5	1	0.06	20	0.48	400	1	0.005	20	490	12	2	4	21	0.04	5	5	42	5	60	A9740360
80268	438800	7070235	10	0.1	1.42	122	150	0.3	1	0.2	0.3	7	20	12	2.34	5	1	0.08	20	0.31	270	1	0.005	13	380	8	2	2	18	0.03	5	5	40	5	48	A9740360
80269	438800	7070285	15	0.1	2.13	150	320	0.5	1	0.16	0.3	13	30	47	3.03	5	1	0.11	30	0.51	500	1	0.005	28	750	10	4	8	21	0.05	5	5	52	5	74	A9740360
80270	438800	7070310	3	0.1	1.35	206	70	0.3	1	0.05	0.3	5	18	13	2.44	5	1	0.08	10	0.28	185	1	0.005	13	330	8	6	1	18	0.02	5	5	34	5	40	A9740360
80271	438800	7070340	3	0.1	1.55	548	100	0.5	1	0.2	0.3	11	22	19	2.69	5	1	0.09	20	0.39	515	1	0.005	19	630	8	2	2	21	0.02	5	5	35	5	62	A9740360
80272	438800	7070375	3	0.1	1.55	184	80	0.5	1	0.1	0.3	9	22	22	2.92	5	1	0.09	20	0.36	275	1	0.005	17	500	10	6	1	13	0.03	5	5	39	5	56	A9740360
80273	438800	7070425	3	0.1	1.8	432	60	0.3	1	0.05	0.3	7	24	30	3.38	5	1	0.07	20	0.34	400	1	0.005	22	840	10	6	1	22	0.005	5	5	41	5	52	A9740360
80274	438800	7070475	3	0.1	1.04	96	50	0.3	1	0.06	0.3	3	15	8	1.8	5	1	0.05	10	0.19	115	1	0.005	9	360	8	1	1	13	0.02	5	5	34	5	28	A9740360
80275	438800	7070520	3	0.1	1.57	204	100	0.3	1	0.09	0.3	6	24	19	2.4	5	1	0.08	10	0.38	160	1	0.005	16	640	8	4	1	15	0.02	5	5	40	5	54	A9740360
80276	438800	7070570	10	0.1	1.51	90	120	0.3	1	0.14	0.3	9	25	16	2.59	5	1	0.07	10	0.43	320	1	0.005	17	560	8	1	3	16	0.05	5	5	43	5	62	A9740360
80277	438800	7070620	3	0.1	1.56	198	120	0.3	1	0.17	0.3	8	26	18	2.66	5	1	0.08	20	0.43	275	1	0.005	20	620	8	2	2	17	0.04	5	5	44	5	62	A9740360
80278	438800	7070665	3	0.1	1.19	172	60	0.3	1	0.08	0.3	8	18	14	2.21	5	1	0.07	10	0.3	265	1	0.005	14	570	6	1	1	9	0.02	5	5	31	5	40	A9740360
80279	438800	7070715	3	0.1	1.19	190	50	0.3	1	0.06	0.3	4	17	10	2.51	5	1	0.04	10	0.23	120	1	0.005	10	310	4	1	1	8	0.03	5	5	35	5	28	A9740360
80280	438800	7070755	20	0.1	1.31	1035	100	0.3	2	0.08	0.3	5	20	28	2.32	5	1	0.1	10	0.28	260	1	0.005	14	550	6	2	1	36	0.01	5	5	29	5	34	A9740360
80281	438800	7070800	10	0.1	1.31	88	120	0.3	1	0.13	0.3	6	19	14	2.01	5	1	0.06	10	0.32	240	1	0.005	13	520	8	1	2	16	0.03	5	5	33	5	40	A9740360
80282	438800	7070845	10	0.1	2.03	780	100	0.5	2	0.07	0.3	19	24	32	3.09	5	1	0.27	30	0.5	370	1	0.005	31	420	10	6	2	20	0.03	5	5	27	5	54	A9740360
80283	438800	7070895	3	0.1	1.27	498	50	0.3	1	0.28	0.3	8	14	22	2.02	5	1	0.26	20	0.35	350	1	0.005	20	180	10	4	1	22	0.01	5	5	12	5	38	A9740360

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Soil Sample Geochemistry Results

Mayo M.D., NTS 115P/16

Smpl	UTM	UTM	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Cert
No	Easting	Northing	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	No
80284	438800	7070945	3	0.1	1.67	82	120	0.3	1	0.11	0.3	7	23	14	2.49	5	1	0.05	10	0.37	240	1	0.005	15	470	8	1	2	16	0.03	5	5	37	5	50	A9740360
80285	447580	7071480	30	0.4	1.34	230	140	0.3	1	0.27	0.3	7	17	25	2.33	5	1	0.08	30	0.41	215	1	0.005	21	460	24	10	2	18	0.01	5	5	21	5	68	A9740360
80286	447620	7071520	10	0.1	1.32	50	180	0.3	1	0.11	0.3	6	18	8	2.02	5	1	0.04	10	0.29	210	1	0.005	12	130	12	2	2	11	0.01	5	5	29	5	44	A9740360
80287	447655	7071550	70	0.2	1.38	396	110	0.3	1	0.17	0.3	13	11	29	3.42	5	1	0.07	30	0.29	445	1	0.005	22	580	18	12	3	30	0.005	5	5	25	5	78	A9740360
80288	447690	7071590	10	0.1	1.53	92	170	0.3	1	0.26	0.3	12	21	25	2.89	5	1	0.06	30	0.44	480	1	0.005	28	500	16	4	3	18	0.02	5	5	28	5	70	A9740360
80289	447725	7071625	15	0.2	1.37	152	220	0.3	1	0.28	0.3	9	17	26	2.68	5	1	0.11	40	0.37	315	1	0.005	25	500	16	8	3	21	0.01	5	5	25	5	76	A9740360
80290	447760	7071660	30	0.4	1.25	210	140	0.3	1	0.12	0.3	9	13	22	2.48	5	1	0.08	40	0.3	350	1	0.005	20	250	24	38	2	14	0.005	5	5	18	5	72	A9740360
80291	447795	7071695	10	0.2	1.25	86	150	0.3	1	0.12	0.3	7	14	15	2.29	5	1	0.04	30	0.35	240	1	0.005	17	180	16	22	1	11	0.005	5	5	18	5	58	A9740360
80292	447815	7071740	15	0.6	1.45	186	110	0.3	1	0.12	0.3	6	13	15	2.65	5	1	0.05	30	0.38	240	1	0.005	16	300	14	10	1	11	0.005	5	5	20	5	48	A9740360
80293	447835	7071785	25	0.2	1.69	142	100	0.3	1	0.09	0.3	10	21	27	2.84	5	1	0.05	10	0.41	325	1	0.005	23	210	16	10	2	9	0.02	5	5	31	5	58	A9740360
80294	447855	7071830	80	0.2	1.33	154	170	0.3	1	0.29	0.3	9	15	26	2.56	5	1	0.08	40	0.39	450	1	0.005	22	520	14	16	3	24	0.01	5	5	23	5	70	A9740360
80295	447880	7071880	40	2	1.61	428	90	0.3	1	0.21	1.5	14	15	45	3.83	5	1	0.11	70	0.48	700	1	0.005	36	540	60	66	3	32	0.005	5	5	13	5	130	A9740360
80296	447900	7071925	60	4.4	1.93	644	130	0.5	1	0.64	2.5	18	17	56	4.26	5	1	0.1	60	0.59	1340	1	0.005	39	540	84	72	3	49	0.005	5	5	12	5	162	A9740360
80297	447920	7071970	30	1	1.93	358	110	0.3	1	0.21	0.3	13	20	45	4.25	5	1	0.11	70	0.67	660	1	0.005	31	620	40	42	3	34	0.005	5	5	16	5	118	A9740360
80298	447940	7072020	10	1	1.61	180	170	0.3	1	0.11	0.3	9	19	28	2.81	5	1	0.09	40	0.4	335	1	0.005	21	270	26	30	3	19	0.01	5	5	28	5	70	A9740360
80299	447960	7072060	15	0.8	1.52	172	160	0.3	1	0.11	0.3	8	19	27	2.7	5	1	0.09	30	0.35	265	1	0.005	18	290	26	14	3	23	0.01	5	5	29	5	56	A9740360
80300	447985	7072105	10	0.8	1.59	108	120	0.3	1	0.08	0.3	8	17	32	2.96	5	1	0.06	40	0.41	280	1	0.005	23	400	40	28	1	15	0.005	5	5	20	5	76	A9740360
80301	448000	7072150	40	0.2	1.39	954	110	0.3	2	0.08	0.3	10	16	42	3.31	5	1	0.12	30	0.44	360	1	0.005	24	420	26	8	1	23	0.005	5	5	23	5	66	A9740360

APPENDIX I

GEOCHEMICAL STATISTICS

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 04-352597
Fax: (604) 984-0218

November 5, 1997

Roger Hulstein
Kennecott Canada Exploration Inc
3169 - 3rd Avenue
Whitehorse, Yukon Territory
Y1A - 1G4

Dear Mr. Hulstein,

RE: Scheelite Dome Gold Project - Duplicate Samples Report

In response to your fax of October 8, 1997 I have enclosed some data we have prepared on the Scheelite Dome Gold Project duplicate data that you sent.

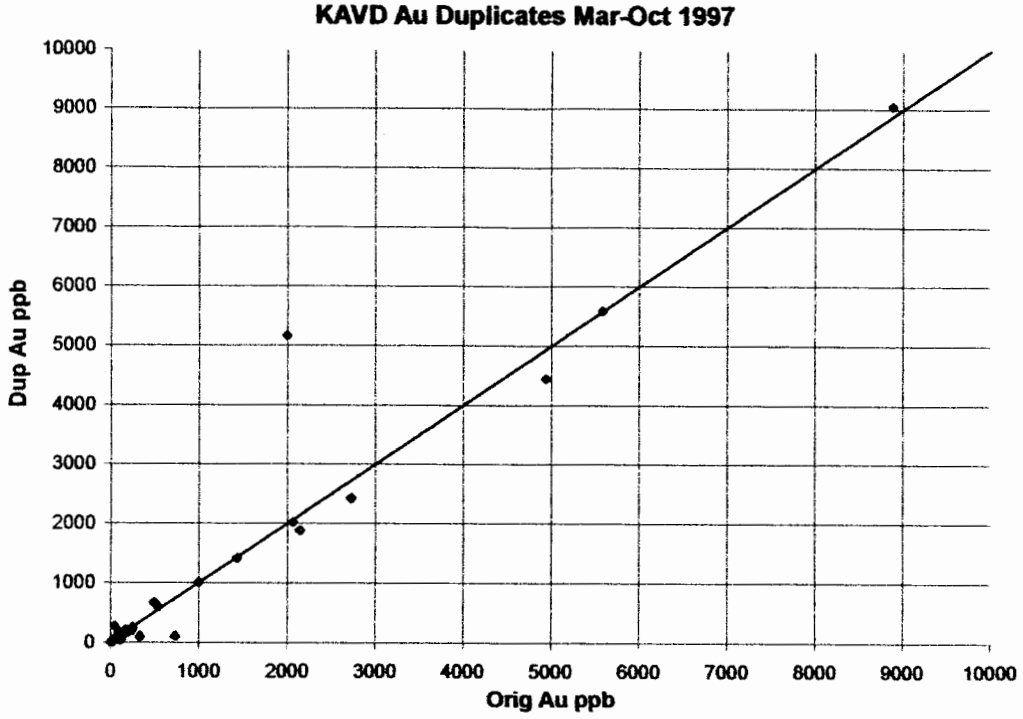
I hope this information is useful to you. Please feel free to contact me if you have any further questions or inquiries.

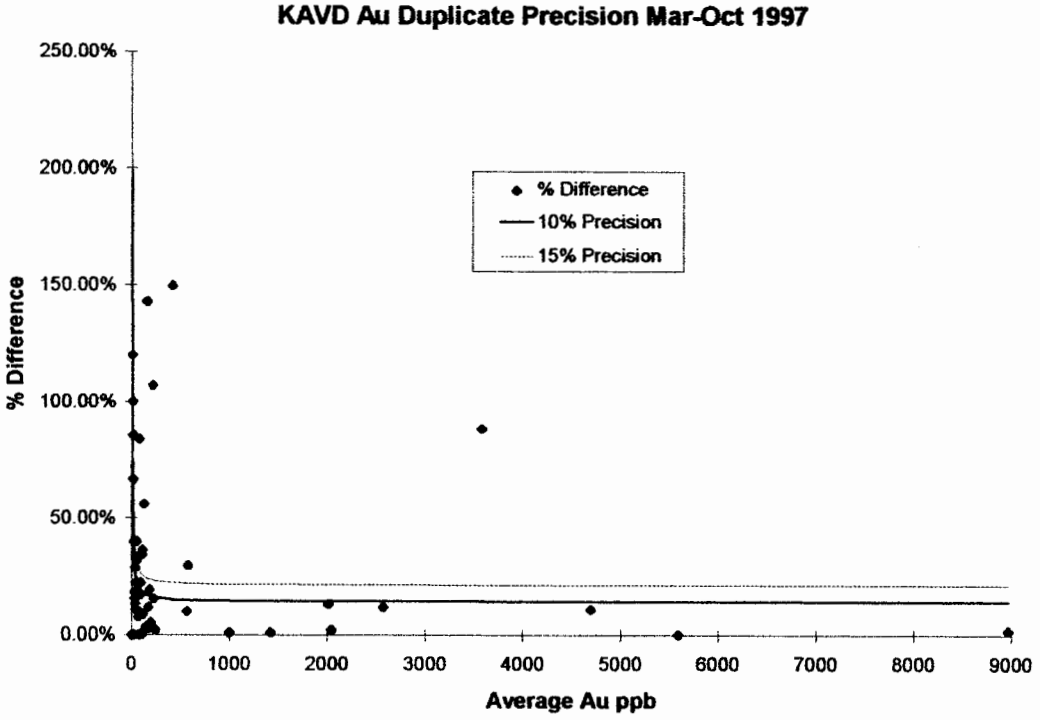
Regards,

Michele Wonghen,
Quality Assurance Chemist

Scheelite Dome 1997 Duplicates:

The following Duplicate Scatter Plot and Duplicate Precision Chart have been prepared from duplicate sample assays that are routinely performed in client sample batches. They have been included as a historical reference.





Scheelite Dome Field Duplicates:

From the list of field duplicates provided by Kennecott, a number of samples with poor duplication were re-analyzed to verify the results.

Hole #	Workorder	Original #	Sample Description	Original Au ppb	Duplicate #	Sample Description	Duplicate Au ppb
RC97-4	A9740810	72208	VR72208A	475	72214	VR72214A	230
RC97-9	A9740803	72438	VR72438A	160	72497	VR72497A	3
RC97-11	A9740801	72623	VR72623A	145	72637	VR72637A	50
RC97-12	A9740804	72652	VR72652A	110	72692	VR72692A	190
RC97-13	A9740805	72724	VR72724A	70	72766	VR72766A	250

Original and Check Au Results:

The table below lists the original and check results obtained for the field duplicates as well as some of the other samples run in the same sample batches. Each of the duplicate pairs has been highlighted. The check assays confirm that no sample switches occurred. The samples show some "coarse gold" nature.

Sample Description	Original Au ppb	Check Au ppb
VR72194A	205	1700
VR72208A	475	215
VR72209A	65	100
VR72214A	230	430
VR72217A	105	135
VR72437A	70	75
VR72438A	160	260
VR72439A	5	<5
VR72440A	<5	<5
VR72441A	<5	<5
VR72494A	70	65
VR92495A	10	<5
VR72496A	<5	<5
VR72497A	<5	<5
VR72620A	180	360
VR72621A	<5	<5
VR72622A	125	95
VR72623A	145	85
VR72624A	140	150
VR72625A	340	370
VR72635A	285	295
VR72636A	145	135
VR72637A	50	70
VR72646A	200	200
VR72647A	175	170
VR72648A	70	90

Sample Description	Original Au ppb	Check Au ppb
VR72649A	70	80
VR72650A	<5	10
VR72651A	60	66
VR72652A	110	110
VR72687A	115	355
VR72688A	95	65
VR72689A	25	25
VR72690A	200	170
VR72691A	75	95
VR72692A	190	180
VR72693A	40	35
VR72694A	90	90
VR72722A	40	60
VR72723A	95	110
VR72724A	70	80
VR72725A	110	125
VR72726A	230	285
VR72727A	55	25
VR72764A	<5	<5
VR72765A	1430	1150
VR72766A	250	220
VR72767A	30	35
VR72768A	70	70

ICP Comparisons:

ICP Data was used as an additional tool to verify the identity of the field duplicates. The ICP Data for some of the major elements has been included on the following page. Once again the duplicate pairs have been highlighted.

Sample Description	Al %	As ppm	Ca %	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Ni ppm	P ppm	Pb ppm	Zn ppm
VR72194A	2.07	980	0.11	12	122	30	3.05	0.55	0.68	315	26	280	12	74
VR72208A	1.74	1566	0.14	12	141	36	3.15	0.36	0.50	355	31	290	16	60
VR72209A	1.44	500	0.13	9	122	27	2.75	0.29	0.46	330	26	320	8	60
VR72214A	1.58	1672	0.13	12	121	35	3.01	0.35	0.45	320	29	310	16	56
VR72317A	1.23	744	0.19	14	97	22	1.89	0.29	0.39	480	44	440	6	40
VR72437A	2.17	908	0.22	13	77	38	3.82	0.57	0.75	505	41	480	8	78
VR72438A	2.15	816	0.20	16	64	39	3.86	0.37	0.80	450	33	590	10	76
VR72439A	2.16	380	0.15	16	83	31	3.77	0.40	0.82	425	35	420	6	76
VR72440A	2.15	438	0.16	13	98	19	3.33	0.46	0.78	410	33	370	6	66
VR72495A	0.61	70	0.48	3	192	4	1.00	0.16	0.20	125	9	80	8	14
VR72496A	0.54	128	0.43	3	154	7	0.93	0.13	0.17	110	8	360	4	14
VR72497A	2.52	426	0.15	16	123	33	4.08	0.49	0.89	425	38	450	6	86
VR72620A	1.17	814	0.08	9	115	19	2.06	0.58	0.35	205	19	130	12	44
VR72621A	1.80	14	1.52	9	74	28	2.87	0.25	1.05	460	20	900	6	60
VR72622A	0.83	498	0.09	7	173	21	1.85	0.37	0.24	275	19	120	10	32
VR72623A	0.88	838	0.75	7	104	13	1.69	0.40	0.30	425	16	150	8	32
VR72624A	1.29	1740	0.13	13	118	27	2.71	0.61	0.48	340	35	260	12	56
VR72625A	1.15	2350	0.11	15	80	26	3.13	0.64	0.45	270	30	250	14	66
VR72635A	0.41	4090	0.41	12	68	34	2.83	0.26	0.42	440	29	360	4	46
VR72636A	0.96	1510	0.09	26	121	59	1.91	0.26	0.23	5540	237	140	12	188
VR72637A	0.88	582	0.53	7	114	13	1.72	0.41	0.30	360	17	140	10	34
VR72648A	0.69	1035	0.09	18	82	34	3.69	0.33	0.13	655	45	430	8	82
VR72649A	0.73	1100	0.08	11	87	31	2.68	0.24	0.18	385	24	310	8	52
VR72650A	1.49	326	0.10	9	111	24	2.88	0.35	0.51	380	25	320	8	48
VR72651A	1.02	462	0.07	21	75	60	3.51	0.29	0.40	445	49	280	4	66
VR72652A	1.51	1630	0.11	15	103	45	3.07	0.48	0.57	645	34	180	6	50
VR72687A	0.64	1560	0.34	10	144	24	2.08	0.27	0.30	375	24	190	6	32
VR72688A	1.21	962	0.55	9	119	23	2.65	0.27	0.53	430	23	130	10	56

Sample Description	Al %	As ppm	Ca %	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Ni ppm	P ppm	Pb ppm	Zn ppm
VR72689A	1.30	406	0.45	8	217	24	2.44	0.30	0.48	390	20	190	8	44
VR72690A	1.87	1925	0.20	14	112	60	4.35	0.44	0.81	575	38	340	18	80
VR72691A	1.83	1235	0.22	15	114	43	4.11	0.42	0.78	585	36	370	4	76
VR72692A	1.22	1920	0.12	18	121	72	3.13	0.41	0.45	650	38	180	6	46
VR72693A	2.11	958	0.16	24	73	61	5.03	0.34	1.03	1480	56	410	6	100
VR72694A	0.87	1535	0.58	7	163	29	1.75	0.29	0.28	335	15	870	24	22
VR72722A	0.96	416	0.73	12	93	23	2.86	0.18	0.67	500	24	300	12	52
VR72723A	1.86	2340	0.57	21	81	46	4.71	0.16	1.10	950	47	320	6	84
VR72724A	2.89	1705	0.41	23	103	42	5.69	0.19	1.43	1540	52	430	8	114
VR72725A	2.21	1200	0.68	26	84	75	4.65	0.23	1.01	950	53	710	10	74
VR72726A	1.30	2050	0.75	25	90	82	4.28	0.37	0.78	845	54	740	8	62
VR72764A	2.79	30	0.07	22	54	44	4.61	0.35	1.15	320	47	180	8	112
VR72765A	0.84	4700	0.04	9	107	77	3.62	0.41	0.11	170	23	210	12	38
VR72766A	2.63	3690	0.41	23	96	45	5.24	0.28	1.21	1270	55	420	10	100
VR72767A	0.65	570	0.51	5	133	19	1.64	0.23	0.31	325	12	90	16	28
VR72768A	1.26	440	0.31	11	122	26	2.97	0.36	0.57	460	24	400	10	60

Metallic Screen Samples:

As per the sample submission instructions, any samples that showed >2000 ppb Au by FA-AA techniques were sent for metallic screen assay analysis. Two such samples showed a lack of agreement between the AA result and the Metallic assay result.

Original #	Workorder	Sample Description	Orig Au ppb	Orig Au g/t	Metallics Screen Au g/t
72628	A9740801/2752	VR72628A	2480	2.480	0.440
72200	A9738456/9545	VR72200A	4880	4.880	0.170

Sample VR72200A was the subject of an extensive investigation at the time of analysis as the poor agreement was noted. A letter sent to Eric Finlayson on September 16, 1997 explains the details of this investigation. The following summary table shows the reproducibility of the sample and some in the sample batch:

Sample	Original Pulp			1st Respilt	2nd Respilt
Description	Au ppb	Check Au ppb	Metallics Total Au ppb	Au ppb	Au ppb
VR72198A	125	100		120	590
VR72199A	120	85		135	85
VR72200A	4880	6260	170	2220	210
VR72201A	190	160		220	<5

Some check analysis was also performed on sample VR72628A:

Sample	Original Pulp		
Description	Au ppb	Check Au ppb	Metallics Total Au ppb
VR72625A	340	270	
VR72626A	300	135	
VR72627A	100	120	
VR72628A	2480	200	440
VR72629A	400	365	

Rpt97Tables.xls

SCHEELITE DOME GOLD PROJECT - 1997 RC DRILL PROGRAM

Check Sample Results

DUPLICATE SAMPLES					
Hole No	Orig. No.	Orig.Au ppb	Dup Au ppb	Dup. No.	Diff.
RC97-1	72015	155	155	72074	0
RC97-1	72030	65	70	72075	-5
RC97-1	72045	50	40	72076	10
RC97-1	72061	10	20	72077	-10
RC97-2	72092	90	95	72127	-5
RC97-2	72107	150	165	72128	-15
RC97-2	72122	175	155	72144	20
RC97-3	72143	60	40	72190	20
RC97-3	72158	65	45	72191	20
RC97-3	72173	140	95	72192	45
RC97-3	72189	165	150	72193	15
RC97-4	72208	475	230	72214	245
RC97-5	72229	35	15	72289	20
RC97-5	72244	60	95	72290	-35
RC97-5	72259	10	25	72291	-15
RC97-5	72274	45	40	72292	5
RC97-6	72308	40	70	72321	-30
RC97-7	72336	50	60	72401	-10
RC97-7	72351	50	45	72402	5
RC97-7	72366	55	35	72403	20
RC97-7	72381	145	195	72404	-50
RC97-7	72396	40	45	72405	-5
RC97-8	72420	30	60	72424	-30
RC97-9	72438	160	3	72497	157
RC97-9	72454	60	30	72498	30
RC97-9	72469	30	30	72499	0
RC97-9	72484	40	25	72500	15
RC97-10	72515	120	130	72589	-10
RC97-10	72530	180	110	72590	70
RC97-10	72545	120	95	72591	25
RC97-10	72560	35	95	72592	-60
RC97-10	72575	160	170	72593	-10
RC97-11	72608	150	145	72636	5
RC97-11	72623	145	50	72637	95
RC97-12	72652	110	190	72692	-80
RC97-12	72667	35	40	72693	-5
RC97-12	72682	40	90	72694	-50
RC97-13	72709	1430	1425	72765	5
RC97-13	72724	70	250	72766	-180
RC97-13	72739	65	30	72767	35
RC97-13	72754	75	70	72768	5

GRAVEL BLANKS		
Hole No	Samp No.	Au ppb
RC97-1	72020	10
RC97-1	72040	15
RC97-1	72060	5
RC97-2	72097	10
RC97-2	72117	3
RC97-2	72148	45
RC97-3	72168	3
RC97-3	72188	3
RC97-4	72207	3
RC97-5	72227	3
RC97-5	72247	3
RC97-5	72267	3
RC97-5	72287	3
RC97-6	72307	3
RC97-7	72327	15
RC97-7	72347	3
RC97-7	72367	3
RC97-7	72387	10
RC97-8	72408	3
RC97-9	72441	3
RC97-9	72461	3
RC97-9	72481	3
RC97-10	72501	3
RC97-10	72521	3
RC97-10	72541	3
RC97-10	72561	3
RC97-10	72581	3
RC97-11	72601	3
RC97-11	72621	3
RC97-12	72641	3
RC97-12	72661	3
RC97-12	72681	3
RC97-13	72701	3
RC97-13	72721	3
RC97-13	72741	3
RC97-13	72761	3

Metallic Screen Samples (1kg sample splits)

Sample No.	Orig. Au ppb	Orig. Au g/t	Metallic Screen Au ppb
72605	2060	2.06	1.88
72628	2480	2.48	0.44
72354	2720	2.72	1.98
72236	4580	4.58	3.86
72200	4880	4.88	0.17

Rpt97 Tables.xls

	1997 Scheelite Dome Gold Project - Some Drilling Statistics							
Hole	Length	Au (ppb)						
Number	(m)	Wt. Avg.		Correlation	Coefficient			
RC97-1	106.68	82			Au			
RC97-2	71.63	223		Ag	0.14			
RC97-3	86.87	215		As	0.42			
RC97-4	28.96	483		Bi	0.35			
RC97-5	106.68	238		Cd	0.12			
RC97-6	40.39	235		Cu	0.09			
RC97-7	113.54	168		Mn	0.09			
RC97-8	25.15	19		Mo	0.09			
RC97-9	105.16	71		Pb	0.06			
RC97-10	126.8	183		Sb	0.04			
RC97-11	60.96	414		U	0.13			
RC97-12	77.72	90		W	0.17			
Rc97-13	100.58	135						
Total m	1051.12							
Wt Avg Holes 1 to 13 =		= 179ppb						
RC97-1, sample 72001 in overburden noted small piece of gold on quartz, returned 245 ppb								
RC97-9, sample 72442 noted 2 specks of VG, returned 335 ppb								
RC97-12, sample 72676 noted 1 speck of VG, returned 120 ppb								
RC97-13, sample 72700 noted 1 speck of VG, returned 80 ppb								

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Reverse Circulation Drill Hole Samples (765 samples) - Correlation Matrix

	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Tl ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
Au	1.00																															
Ag	0.14	1.00																														
Al	-0.10	-0.17	1.00																													
As	0.42	0.38	-0.23	1.00																												
Ba	0.00	-0.09	0.33	-0.11	1.00																											
Be	0.04	-0.04	0.68	-0.02	0.19	1.00																										
Bi	0.35	0.19	-0.16	0.25	-0.03	0.03	1.00																									
Ca	-0.05	-0.02	0.36	-0.10	0.34	0.32	-0.07	1.00																								
Cd	0.12	0.68	-0.09	0.26	-0.03	0.05	0.24	-0.04	1.00																							
Co	-0.01	-0.04	0.54	0.06	0.08	0.40	-0.06	-0.02	0.06	1.00																						
Cr	-0.05	-0.08	-0.25	-0.14	-0.10	-0.23	-0.03	-0.29	-0.04	-0.36	1.00																					
Cu	0.09	0.06	0.44	0.12	0.11	0.42	0.13	0.00	0.25	0.68	-0.36	1.00																				
Fe	-0.04	0.02	0.65	0.06	0.15	0.43	-0.08	-0.04	0.00	0.84	-0.42	0.66	1.00																			
Ga	-0.09	-0.05	0.42	-0.13	0.22	0.25	-0.04	0.28	-0.04	0.20	-0.24	0.18	0.28	1.00																		
Hg	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1.00																	
K	0.00	-0.05	0.68	0.00	0.37	0.58	-0.09	0.21	-0.02	0.38	-0.08	0.28	0.43	0.18	na	1.00																
La	-0.01	-0.14	0.57	-0.06	0.12	0.54	0.00	-0.13	-0.03	0.59	-0.21	0.49	0.66	0.09	na	0.42	1.00															
Mg	-0.12	-0.12	0.87	-0.20	0.35	0.57	-0.17	0.62	-0.11	0.50	-0.40	0.36	0.60	0.47	na	0.58	0.34	1.00														
Mn	0.09	0.03	0.18	0.13	0.06	0.29	0.21	0.07	0.47	0.53	-0.24	0.59	0.33	0.08	na	0.11	0.25	0.21	1.00													
Mo	0.09	0.07	-0.06	0.18	-0.03	0.01	0.06	-0.01	0.12	0.00	-0.06	0.07	0.01	-0.02	na	0.00	-0.01	-0.06	0.11	1.00												
Na	-0.02	-0.06	0.44	-0.13	0.32	0.35	-0.04	0.77	-0.06	-0.05	-0.23	0.01	-0.10	0.33	na	0.20	-0.02	0.52	-0.02	0.01	1.00											
Ni	0.09	-0.01	0.32	0.12	0.10	0.35	0.16	-0.06	0.43	0.67	-0.21	0.68	0.47	0.12	na	0.24	0.40	0.24	0.92	0.11	-0.07	1.00										
P	-0.09	-0.10	0.48	-0.16	0.44	0.32	-0.06	0.42	-0.06	0.39	-0.38	0.37	0.48	0.36	na	0.24	0.28	0.57	0.21	-0.04	0.33	0.23	1.00									
Pb	0.06	0.49	-0.01	0.11	0.01	0.05	0.08	0.02	0.41	-0.01	-0.03	0.01	0.05	0.00	na	0.05	-0.08	0.02	0.00	0.00	-0.03	-0.01	0.02	1.00								
Sb	0.04	0.23	-0.03	0.14	-0.05	0.00	0.01	0.00	0.02	0.08	-0.08	0.12	0.07	-0.01	na	-0.01	-0.05	0.02	0.09	0.00	-0.03	0.05	0.01	0.06	1.00							
Sc	-0.09	-0.08	0.67	-0.19	0.60	0.48	-0.08	0.56	-0.05	0.27	-0.27	0.25	0.39	0.45	na	0.57	0.25	0.74	0.13	-0.02	0.44	0.15	0.56	0.05	-0.04	1.00						
Sr	-0.01	0.03	0.32	0.02	0.31	0.34	-0.04	0.87	-0.02	0.04	-0.33	0.09	0.06	0.27	na	0.23	-0.06	0.56	0.06	0.08	0.70	-0.02	0.41	0.02	0.08	0.53	1.00					
Tl	-0.11	-0.09	0.61	-0.23	0.64	0.38	-0.08	0.64	-0.04	0.11	-0.22	0.10	0.16	0.41	na	0.58	0.11	0.67	0.05	-0.02	0.66	0.07	0.48	0.03	-0.04	0.82	0.58	1.00				
Tl	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	1.00			
U	0.13	0.03	-0.01	0.11	0.05	0.24	0.27	-0.01	0.29	0.04	-0.06	0.40	0.02	-0.01	na	0.00	0.15	-0.04	0.44	0.11	-0.02	0.38	0.11	0.01	0.01	0.03	0.02	0.00	na	1.00		
V	-0.12	-0.13	0.70	-0.27	0.60	0.41	-0.12	0.66	-0.08	0.21	-0.29	0.21	0.31	0.51	na	0.44	0.18	0.78	0.09	-0.03	0.64	0.11	0.61	0.02	-0.05	0.84	0.59	0.88	na	0.00	1.00	
W	0.17	-0.01	0.14	0.13	0.05	0.22	0.11	0.35	-0.02	-0.05	-0.08	-0.09	-0.11	-0.02	na	0.05	-0.01	0.17	-0.01	0.01	0.45	-0.06	0.03	-0.02	-0.01	0.07	0.30	0.15	na	-0.01	0.08	1.00
Zn	0.02	0.77	0.16	0.15	0.02	0.15	0.08	-0.01	0.78	0.30	-0.18	0.31	0.36	0.10	na	0.11	0.17	0.15	0.26	0.04	-0.04	0.29	0.13	0.32	0.04	0.11	0.01	0.04	na	0.08	0.07	-0.05

Note: All samples returned ICP results of 1ppm (or<) and 5ppm (or<) for Hg and Tl respectively.

Soil Geochemistry Statistics, Scheelite Dome Project						
	Au ppb	As ppm	Bi ppm	Cu ppm	Sb ppm	W ppm
Mean	32.46	207.76	1.39	21.09	6.27	5.34
Standard Error	1.20	5.26	0.03	0.21	0.33	0.06
Median	10	96	1	18	2	5
Mode	3	14	1	16	1	5
Standard Deviation	83.48	364.58	1.96	13.45	21.07	3.65
Sample Variance	6968.20	132918.19	3.85	180.98	443.93	13.29
Kurtosis	111.03	144.79	923.27	75.52	449.88	909.39
Skewness	8.524	8.325	24.635	5.638	18.290	26.019
Range	1747	9999	85	279	671	155
Minimum	3	1	1	3	1	5
Maximum	1750	10000	86	282	672	160
Sum	156078	999097	5647	85965	25576	21775
Count *	4809	4809	4076	4076	4076	4076
Largest(1)	1750	10000	86	282	672	160
Smallest(1)	3	1	1	3	1	5
Confidence Level(95.0%)	2.36	10.31	0.06	0.41	0.65	0.11
Coefficient of Varaition	2.57	1.76	1.42	0.64	3.36	0.68
c=s/x						
where s = standard dev.						
where x = sample mean						
p. 568 Levinson, 1974						

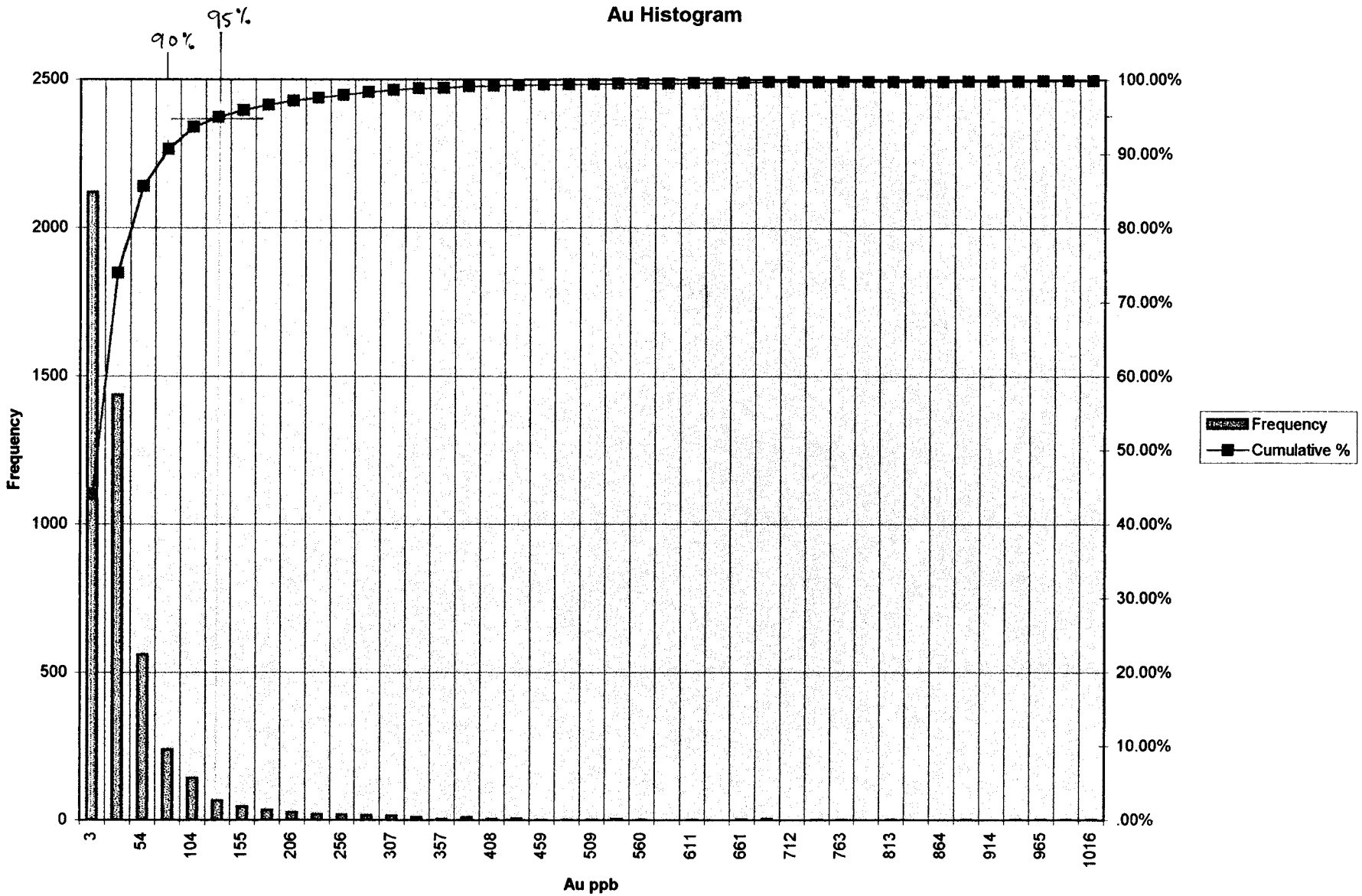
* 4809 samples

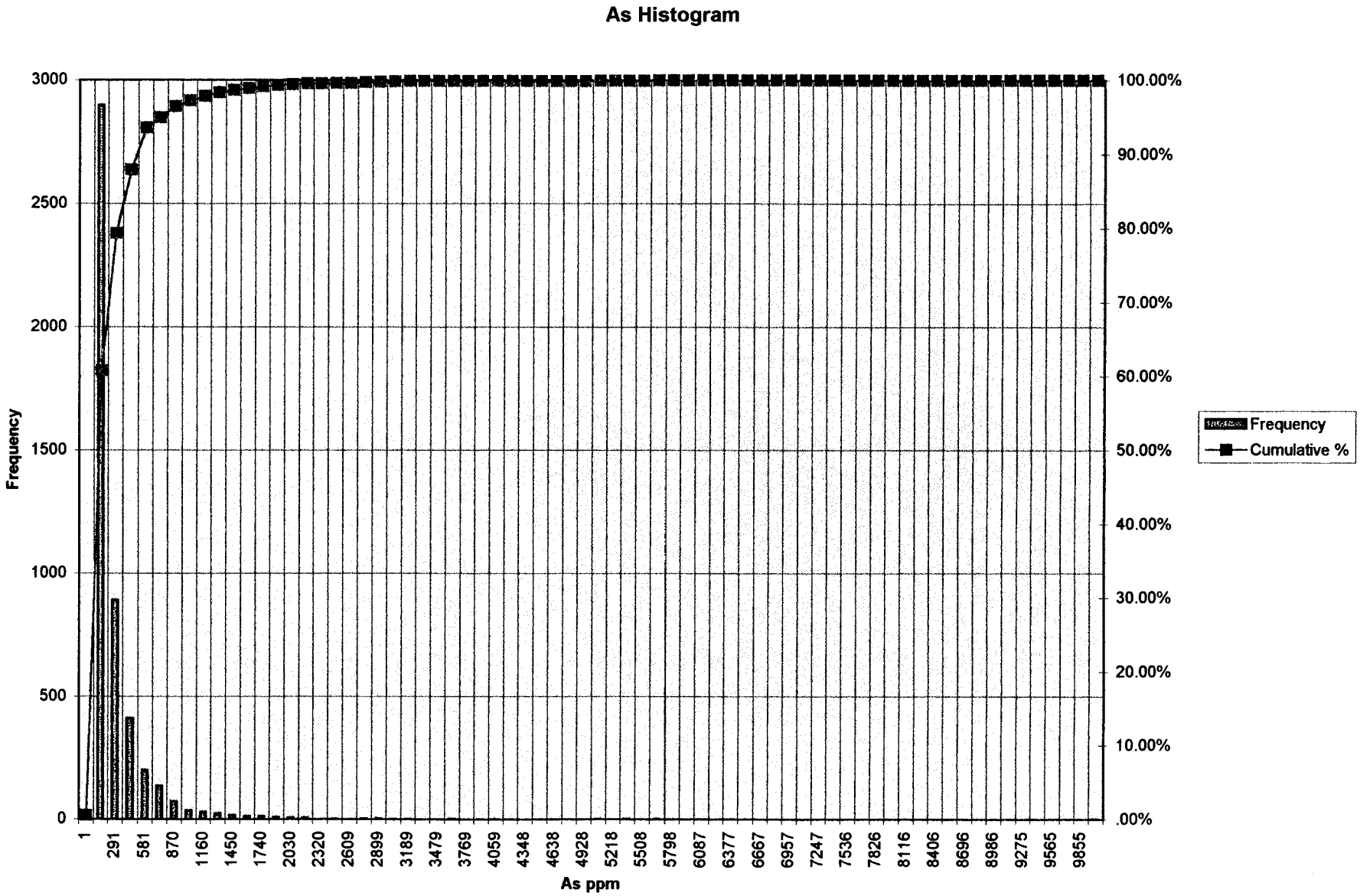
KENNECOTT CANADA EXPLORATION INC.; Scheelite Dome Gold Project

Correlation Matrix, Soil samples (No. = 4076), KCEI 1994,95 and 96 data only.

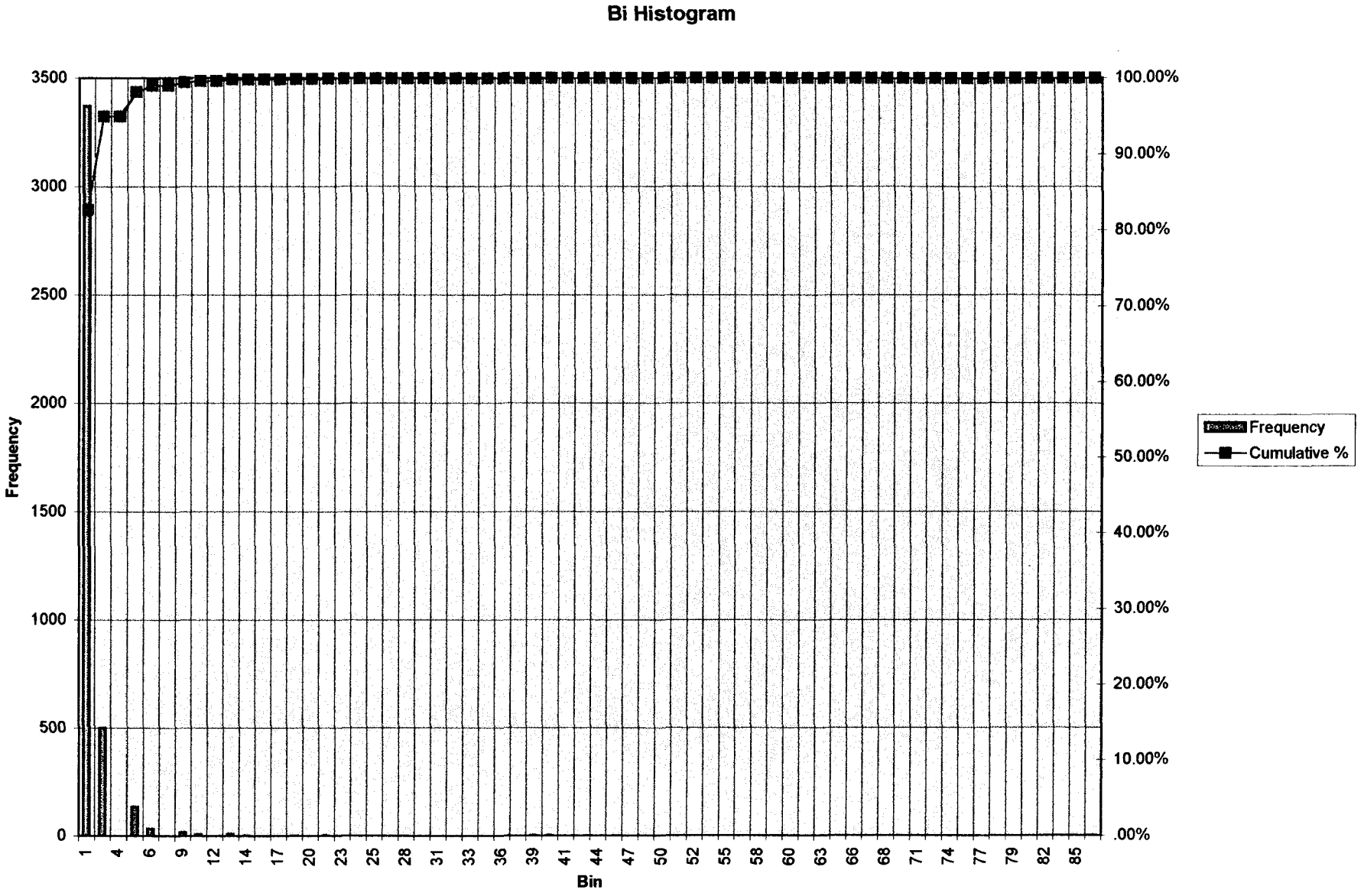
	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	ppb	ppm	pct	ppm	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	pct	ppm	ppm	pct	ppm	pct	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm	ppm	pct	ppm	ppm	ppm	ppm	ppm
AUppb	1.00																																
AGppm	0.25	1.00																															
ALpct	0.08	-0.02	1.00																														
ASppm	0.65	0.29	0.17	1.00																													
BAppm	0.02	0.03	0.42	0.06	1.00																												
BEppm	0.17	0.11	0.32	0.24	0.18	1.00																											
BIppm	0.35	0.18	0.15	0.62	0.13	0.05	1.00																										
CApct	0.00	0.08	0.21	0.08	0.41	0.27	0.10	1.00																									
CDppm	0.07	0.56	0.02	0.17	0.04	0.11	0.11	0.13	1.00																								
COppm	0.30	0.18	0.43	0.43	0.25	0.29	0.23	0.25	0.14	1.00																							
CRppm	0.05	-0.05	0.80	0.07	0.39	0.18	0.12	0.14	0.02	0.29	1.00																						
CUppm	0.36	0.26	0.37	0.62	0.18	0.20	0.44	0.16	0.16	0.66	0.24	1.00																					
FEpct	0.34	0.24	0.56	0.49	0.10	0.27	0.24	0.06	0.16	0.66	0.44	0.65	1.00																				
GAppm	0.07	0.06	0.30	0.20	0.17	0.03	0.21	0.15	0.05	0.25	0.24	0.37	0.26	1.00																			
HGppm	0.07	0.04	0.02	0.06	-0.01	0.19	-0.04	0.02	0.06	0.06	-0.09	-0.05	0.05	-0.14	1.00																		
Kpct	0.31	0.12	0.55	0.38	0.25	0.31	0.22	0.18	0.08	0.43	0.49	0.49	0.48	0.38	-0.03	1.00																	
LAppm	0.15	0.21	0.19	0.30	0.13	0.19	0.14	0.24	0.11	0.52	-0.04	0.54	0.48	0.34	0.07	0.31	1.00																
MGpct	0.08	0.02	0.76	0.17	0.38	0.20	0.21	0.33	0.04	0.45	0.63	0.40	0.41	0.37	-0.01	0.57	0.24	1.00															
MNppm	0.24	0.21	0.34	0.38	0.27	0.26	0.23	0.34	0.19	0.79	0.23	0.50	0.54	0.20	0.05	0.36	0.41	0.40	1.00														
MOppm	0.05	0.06	0.11	0.07	0.21	0.21	0.00	0.20	0.03	0.10	0.14	0.06	0.08	0.04	0.07	0.15	0.04	0.10	0.18	1.00													
NApct	0.04	0.02	0.29	0.06	0.12	0.06	0.03	0.22	0.02	0.08	0.19	0.11	0.09	0.22	0.03	0.18	0.06	0.46	0.10	0.00	1.00												
NIppm	0.29	0.20	0.47	0.40	0.24	0.30	0.17	0.25	0.15	0.86	0.33	0.72	0.71	0.29	0.04	0.51	0.56	0.48	0.65	0.07	0.11	1.00											
Ppm	0.12	0.12	0.10	0.24	0.21	0.21	0.11	0.35	0.10	0.26	0.13	0.29	0.14	0.08	0.02	0.14	0.17	0.15	0.35	0.14	0.03	0.28	1.00										
PBppm	0.07	0.65	0.03	0.16	0.04	0.04	0.17	0.08	0.58	0.16	0.01	0.19	0.19	0.08	-0.01	0.09	0.19	0.06	0.19	0.04	0.00	0.16	0.10	1.00									
SBppm	0.32	0.36	0.04	0.30	-0.05	0.13	0.05	-0.01	0.16	0.20	-0.02	0.24	0.29	0.07	0.00	0.14	0.23	0.03	0.17	0.03	0.00	0.21	0.08	0.23	1.00								
SCppm	0.08	0.04	0.62	0.12	0.53	0.33	0.15	0.36	0.06	0.41	0.61	0.33	0.37	0.34	-0.04	0.46	0.19	0.60	0.34	0.23	0.22	0.41	0.05	0.05	0.04	1.00							
SRppm	0.24	0.25	0.28	0.37	0.40	0.38	0.20	0.64	0.11	0.34	0.15	0.37	0.27	0.19	0.08	0.34	0.35	0.29	0.35	0.28	0.19	0.37	0.34	0.11	0.17	0.33	1.00						
TIpct	-0.05	-0.11	0.49	-0.17	0.31	0.02	-0.02	0.11	-0.05	0.05	0.60	-0.06	0.12	0.14	-0.07	0.32	-0.22	0.41	0.00	0.01	0.22	0.05	-0.18	-0.07	-0.12	0.54	0.05	1.00					
TLppm	-0.01	0.03	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	0.00	0.00	-0.01	-0.01	0.00	0.04	-0.03	-0.02	0.07	-0.02	0.04	-0.01	0.00	0.01	0.00	0.02	-0.01	0.00	-0.02	0.01	1.00				
Uppm	-0.01	0.02	0.02	0.01	0.09	0.22	-0.01	0.17	0.01	-0.02	0.00	-0.03	-0.04	0.00	0.04	0.00	0.05	0.01	0.01	0.20	0.00	-0.01	0.07	0.00	-0.01	0.08	0.28	-0.04	0.00	1.00			
Vppm	-0.05	-0.11	0.51	-0.06	0.25	0.02	0.16	0.00	-0.05	-0.10	0.67	-0.07	0.15	0.12	-0.07	0.16	-0.33	0.34	-0.02	0.11	0.18	-0.13	-0.04	-0.05	-0.11	0.41	-0.03	0.63	-0.03	-0.02	1.00		
Wppm	0.22	0.05	0.13	0.18	0.14	0.25	0.19	0.17	0.03	0.10	0.10	0.13	0.11	0.05	0.01	0.13	0.04	0.13	0.18	0.24	0.03	0.09	0.11	0.01	0.02	0.18	0.18	0.03	0.00	0.05	0.09	1.00	
ZNppm	0.14	0.42	0.36	0.24	0.29	0.28	0.12	0.34	0.43	0.56	0.28	0.48	0.56	0.22	-0.01	0.34	0.44	0.39	0.58	0.11	0.08	0.62	0.32	0.36	0.23	0.37	0.32	0.05	0.04	0.08	-0.02	0.08	1.00

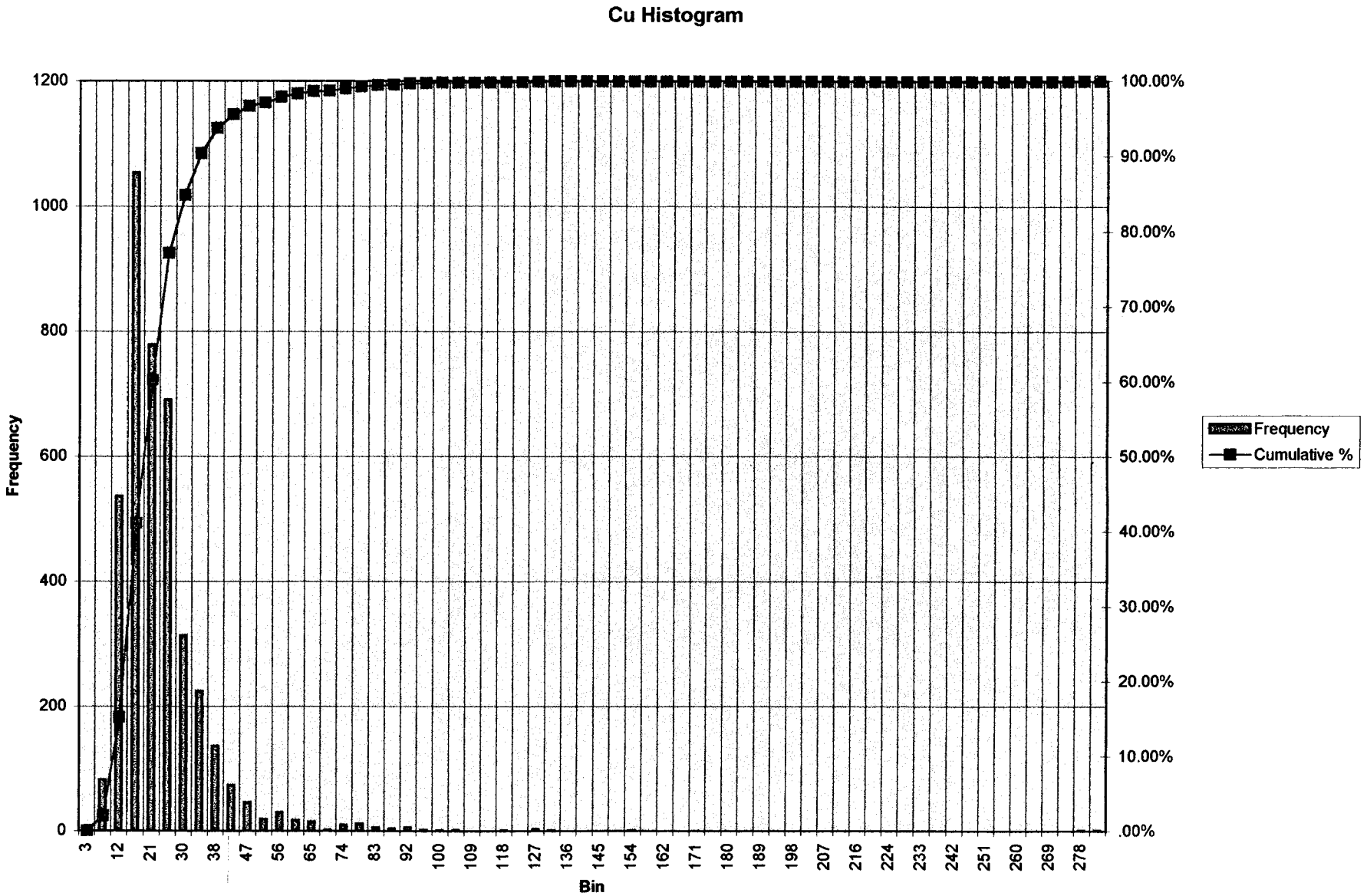
Austin
c:\excel5\mergfile\soilstat.xls

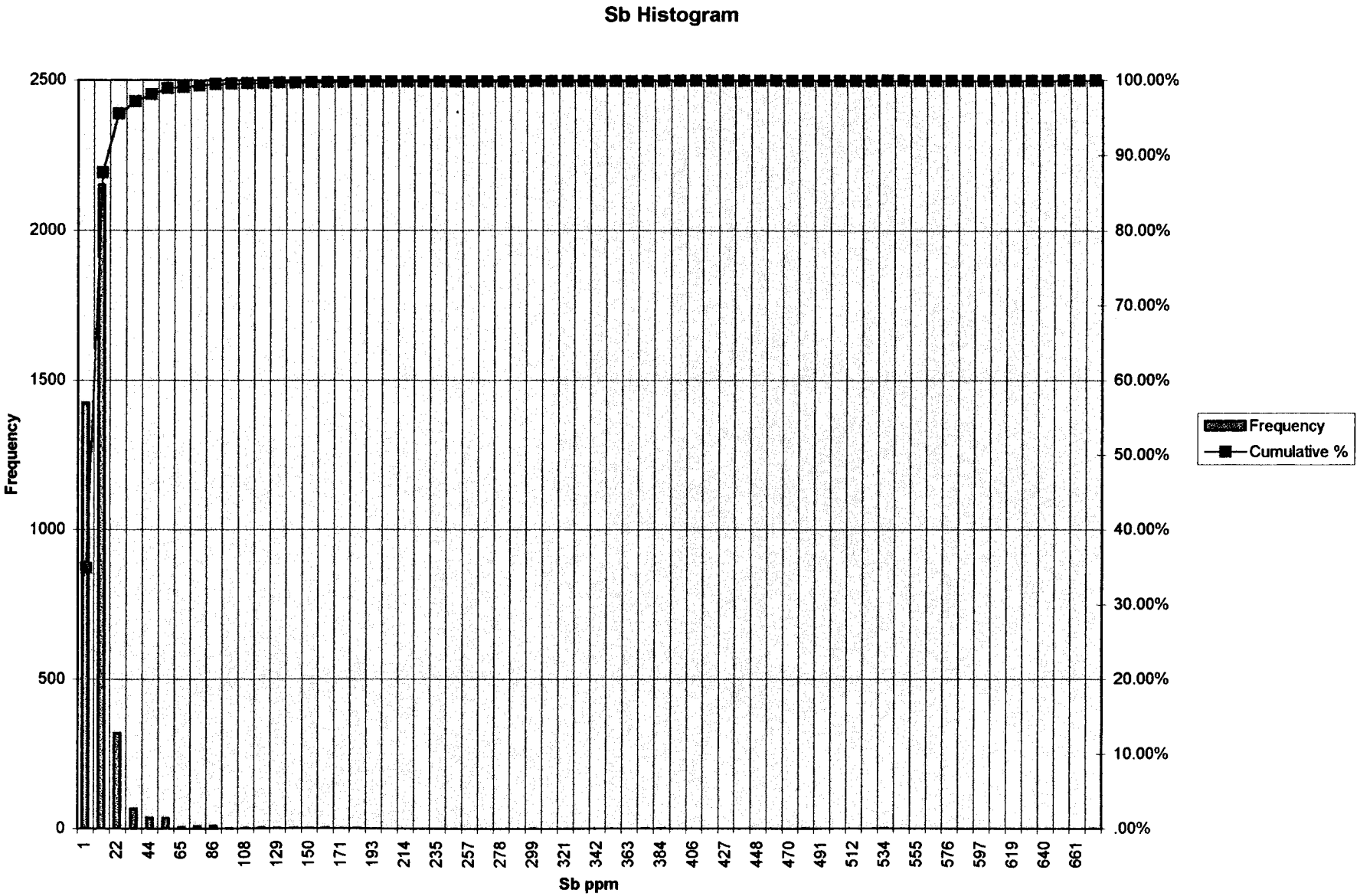

Au Histogram
90%
95%
2500
2000
1500
1000
500
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
3
54
104
155
206
256
307
357
408
459
509
560
611
661
712
763
813
864
914
965
1016
Au ppb

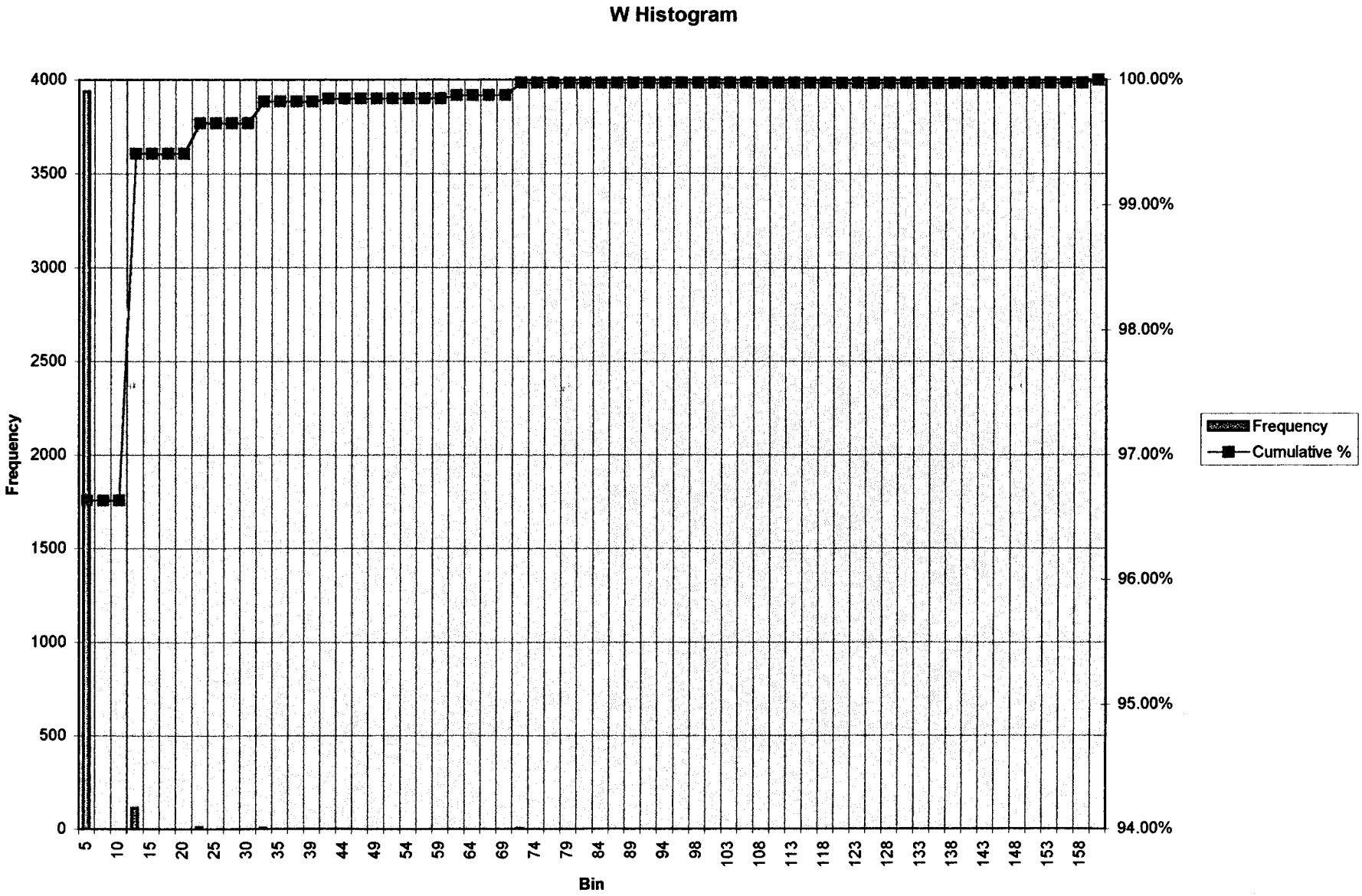


4809 soil samples


Bi Histogram
Frequency
3500
3000
2500
2000
1500
1000
500
0
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
1
4
6
9
12
14
17
20
23
25
28
31
33
36
39
41
44
47
50
52
55
58
60
63
66
68
71
74
77
79
82
85
Bin
Frequency
Cumulative %


Cu Histogram
Frequency
Cumulative %
Bin
1200
1000
800
600
400
200
0
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
3
12
21
30
38
47
56
65
74
83
92
100
109
118
127
136
145
154
162
171
180
189
198
207
216
224
233
242
251
260
269
278


Sb Histogram
2500
2000
1500
1000
500
0
Frequency
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
.00%
Frequency
Cumulative %
1
22
44
65
86
108
129
150
171
193
214
235
257
278
299
321
342
363
384
406
427
448
470
491
512
534
555
576
597
619
640
661
Sb ppm


W Histogram
Frequency
4000
3500
3000
2500
2000
1500
1000
500
0
100.00%
99.00%
98.00%
97.00%
96.00%
95.00%
94.00%
5
10
15
20
25
30
35
39
44
49
54
59
64
69
74
79
84
89
94
98
103
108
113
118
123
128
133
138
143
148
153
158
Bin
Frequency
Cumulative %

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No
82554	140	0.1	0.63	424	130	0.3	1	0.04	0.3	4	114	18	1.55	5	1	0.21	10	0.2	170	1	0.01	11	120	4	2	1	5	0.01	5	5	11	5	24	A9740502
82555	80	0.1	2.22	572	220	0.5	1	0.13	0.3	12	60	26	4.01	5	1	0.34	40	0.81	375	1	0.005	30	400	6	2	3	17	0.04	5	5	28	5	82	A9740502
82556	280	0.1	0.48	818	50	0.3	1	0.08	0.3	6	78	18	1.37	5	1	0.1	10	0.16	330	1	0.01	18	250	6	6	1	12	0.005	5	5	6	5	26	A9740502
82557	105	0.1	1.54	1070	60	0.5	1	0.11	0.3	7	127	53	3.22	5	1	0.26	40	0.46	245	1	0.005	17	400	8	36	1	52	0.005	5	5	15	5	44	A9740502
82558	130	0.4	1.48	938	180	0.5	1	0.09	0.3	11	105	62	3.96	5	1	0.3	50	0.36	435	1	0.005	31	390	6	30	1	27	0.005	5	5	12	5	66	A9740502
82559	80	0.1	0.06	404	10	0.3	1	0.01	0.3	1	208	4	0.4	5	1	0.01	5	0.005	30	1	0.005	5	50	1	1	1	1	0.005	5	5	1	5	2	A9740502
82560	375	0.4	0.76	924	180	0.5	1	0.06	0.3	10	105	40	2.78	5	1	0.18	30	0.14	380	1	0.005	27	410	14	24	1	24	0.005	5	5	7	5	58	A9740502
82561	160	0.8	0.53	980	100	0.3	1	0.03	0.3	13	132	46	2.81	5	1	0.18	30	0.07	315	1	0.005	40	280	8	28	1	28	0.005	5	5	5	5	54	A9740502
82562	325	1	0.7	2210	190	0.5	1	0.05	0.3	9	115	36	2.88	5	1	0.2	30	0.08	115	2	0.005	23	300	6	22	1	44	0.005	5	5	5	5	48	A9740502
82563	285	0.2	0.83	1020	250	0.3	1	0.05	0.3	11	121	32	2.73	5	1	0.15	10	0.24	295	1	0.005	27	280	8	20	1	10	0.005	5	5	10	5	50	A9740502
82564	255	0.6	0.33	1245	80	0.3	1	0.04	0.3	13	94	35	2.84	5	1	0.15	20	0.03	520	1	0.005	32	210	6	28	1	28	0.005	5	5	4	5	48	A9740502
82565	130	0.2	0.98	872	230	0.5	1	0.07	0.3	14	80	44	2.97	5	1	0.19	20	0.25	500	1	0.005	39	310	6	24	1	17	0.005	5	5	10	5	58	A9740502
82566	30	0.1	2.08	292	280	0.5	1	0.1	0.3	20	98	45	3.9	5	1	0.32	40	0.7	800	1	0.005	50	400	8	16	3	15	0.03	5	5	22	5	88	A9740502
82567	20	0.1	2.77	304	300	1	1	0.13	0.3	15	118	68	4.94	5	1	0.54	50	0.98	430	1	0.005	40	600	6	10	4	39	0.06	5	5	37	5	88	A9740502
82568	70	0.2	1.59	540	210	0.5	1	0.1	0.3	23	120	76	4.42	5	1	0.3	60	0.4	915	1	0.005	55	470	10	32	3	25	0.005	5	5	16	5	96	A9740502
82569	120	0.2	2.3	1030	260	1	1	0.14	0.3	15	80	51	5.07	5	1	0.3	50	0.63	725	1	0.005	37	450	8	28	2	37	0.01	5	5	20	5	88	A9740502
82570	55	0.2	1.84	430	80	0.5	1	0.07	0.3	18	75	57	5.09	5	1	0.28	60	0.57	795	1	0.01	44	380	10	12	2	22	0.005	5	5	18	5	98	A9740502
82571	185	0.2	1.45	1020	150	0.5	1	0.1	0.3	11	121	25	3.17	5	1	0.53	30	0.46	330	1	0.01	34	370	2	6	3	21	0.04	5	5	20	5	54	A9740502
82572	145	0.1	1.43	1025	80	0.5	1	0.11	0.3	10	120	30	3.11	5	1	0.42	40	0.47	390	1	0.01	24	390	4	2	1	25	0.03	5	5	15	5	52	A9740502
82573	80	0.1	1.68	422	120	0.5	1	0.17	0.3	15	127	29	3.28	5	1	0.44	30	0.58	345	1	0.01	41	600	2	6	3	15	0.04	5	5	27	5	58	A9740502
82574	10	0.1	2.63	110	230	0.5	1	0.14	0.3	13	109	26	4.13	5	1	0.56	40	1.01	475	1	0.01	33	560	6	2	4	21	0.07	5	5	38	5	80	A9740502
82575	40	0.1	1.94	194	340	0.3	1	0.15	0.3	11	123	34	2.88	5	1	0.39	30	0.63	400	1	0.02	26	230	4	1	3	22	0.05	5	5	26	5	52	A9740502
82576	10	0.1	2.87	150	130	0.5	1	0.13	0.3	15	104	33	4.79	5	1	0.39	50	1.18	480	1	0.01	35	320	8	2	3	18	0.04	5	5	36	5	90	A9740502
82577	40	0.1	2.6	588	240	0.5	1	0.24	0.3	12	96	35	4.03	5	1	0.51	40	0.83	425	1	0.005	39	540	6	12	3	22	0.04	5	5	26	5	72	A9740502
82578	1075	0.2	2.03	949	450	0.5	1	0.14	0.3	16	56	39	4.26	5	1	0.23	40	0.57	415	1	0.005	41	380	10	22	3	18	0.005	5	5	20	5	90	A9740502
82579	50	0.1	2.35	316	300	0.5	1	0.14	0.3	16	80	30	3.67	5	1	0.7	20	1	275	1	0.005	35	240	8	4	3	17	0.06	5	5	31	5	72	A9740502
82580	40	0.1	1.59	254	170	0.3	1	0.35	0.3	9	101	17	2.12	5	1	0.37	10	0.59	335	1	0.01	22	860	6	2	2	20	0.04	5	5	19	5	38	A9740502
82581	40	0.1	1.64	154	200	0.3	1	0.14	0.3	8	159	16	2.23	5	1	0.56	20	0.5	210	1	0.02	21	130	6	1	2	20	0.05	5	5	22	5	40	A9740502
82582	25	0.1	2.49	128	210	0.5	1	0.08	0.3	11	123	39	3.97	5	1	0.63	40	0.9	485	1	0.01	26	320	6	1	4	25	0.08	5	5	33	10	72	A9740502
82583	20	0.2	2.8	178	280	1	1	0.07	0.3	19	95	53	4.46	5	1	0.78	50	1.03	645	1	0.01	42	390	10	1	4	19	0.09	5	5	36	5	90	A9740502
82584	300	0.2	1.73	974	340	0.5	1	0.11	0.3	24	123	39	3.74	5	1	0.48	40	0.48	995	1	0.005	49	370	10	22	4	20	0.04	5	5	22	5	112	A9740502
82585	160	0.1	2.06	352	280	0.5	1	0.06	0.3	15	88	49	4.28	5	1	0.35	50	0.73	665	1	0.01	36	300	12	20	3	21	0.02	5	5	27	5	94	A9740502
82586	45	0.1	2	196	280	0.5	1	0.15	0.3	13	100	46	3.43	5	1	0.48	30	0.71	535	1	0.01	32	420	10	1	4	27	0.05	5	5	31	10	60	A9740502
82587	430	0.2	1.37	790	280	0.3	1	0.09	0.3	7	102	23	2.42	5	1	0.39	30	0.41	290	1	0.005	19	270	12	6	1	17	0.04	5	5	18	5	50	A9740502
82588	345	0.2	1.42	896	470	0.3	1	0.08	0.3	8	146	30	2.41	5	1	0.4	30	0.45	330	1	0.01	17	260	6	8	2	18	0.04	5	5	21	20	44	A9740502
82589	110	0.2	2.43	652	390	0.5	1	0.15	0.3	12	119	46	4.48	5	1	0.43	50	0.89	455	1	0.01	32	650	6	18	3	22	0.03	5	5	29	5	90	A9740502
82590	4940	7.4	0.13	10000	80	0.3	22	0.01	0.3	1	189	3	1.07	5	1	0.06	5	0.01	20	1	0.005	3	30	220	176	1	5	0.005	5	5	1	170	2	A9740357
82591	200	1.2	0.52	386	80	0.3	12	0.005	0.3	3	253	39	1.19	5	1	0.23	10	0.05	35	1	0.005	8	90	32	14	1	7	0.005	5	5	4	5	14	A9740357

KENNECOTT CANADA EXPLORATION INC. - SCHEELITE DOME GOLD RROJECT

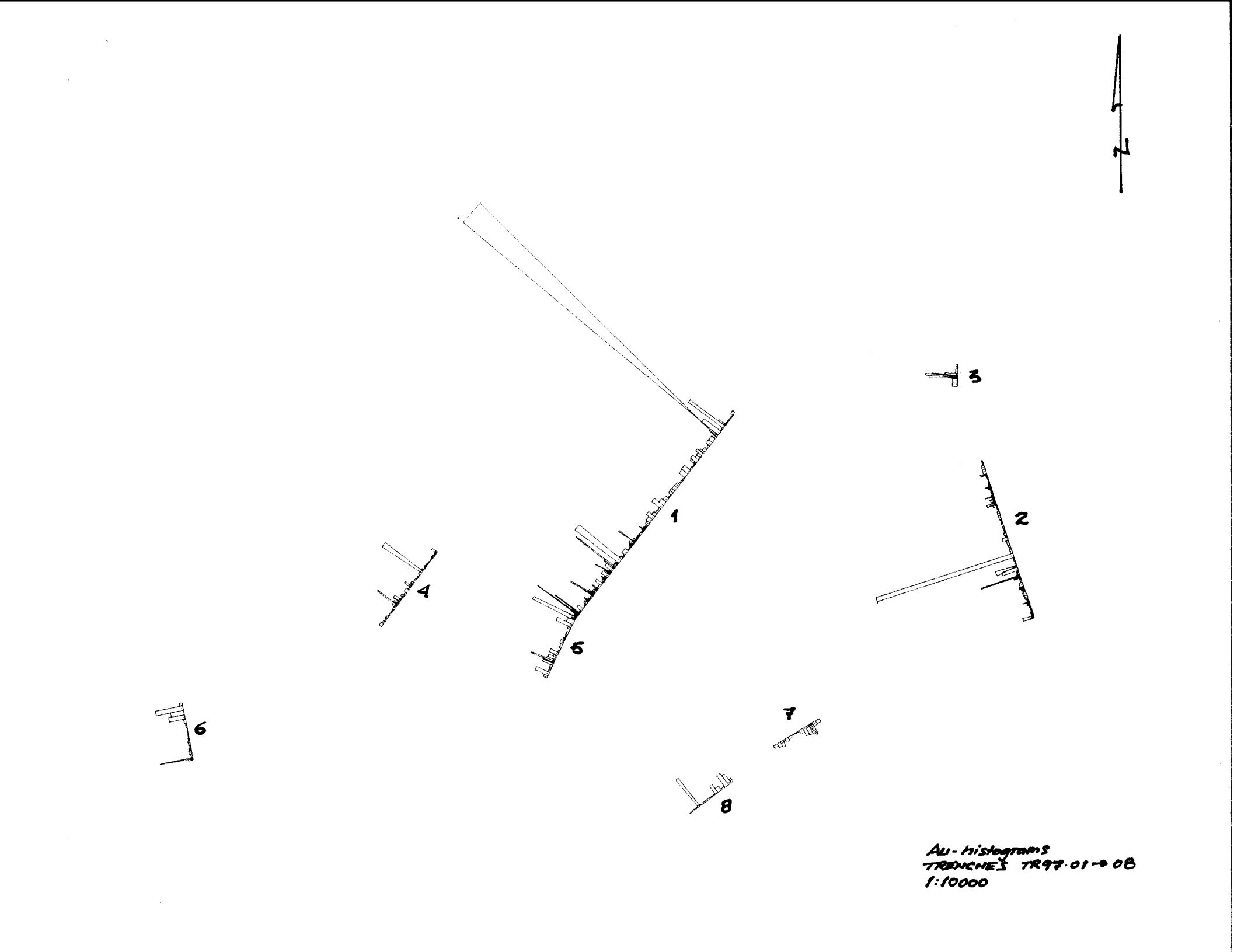
1997 Rock Sample (including trench samples) Geochemistry Results

Mayo M.D., NTS 115P/16

Samp No.	Au ppb	Ag ppm	Al ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca ppm	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Ga ppm	Hg ppm	K ppm	La ppm	Mg ppm	Mn ppm	Mo ppm	Na ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti ppm	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Cert No.
82592	17140	2.2	1.18	420	60	1.5	388	1.69	0.3	17	83	655	8.43	5	1	0.03	5	0.22	870	1	0.08	15	390	1	2	1	55	0.03	5	5	7	750	16	A9740357
82593	130	0.1	2.27	648	120	0.3	1	0.11	0.3	21	178	31	3.78	5	1	0.22	40	0.9	645	1	0.03	34	380	6	1	2	19	0.005	5	5	15	5	72	A9740357
82594	425	0.4	1.17	5320	300	0.3	2	0.1	0.3	12	139	63	2.98	5	1	0.16	30	0.55	200	1	0.005	18	250	10	10	1	13	0.005	5	5	8	5	40	A9740357
82595	490	8.4	0.72	1455	50	0.3	6	0.06	0.3	6	123	41	1.85	5	1	0.18	10	0.23	195	1	0.005	12	140	200	20	1	8	0.005	5	5	8	5	18	A9740357
82596	20	0.1	1.37	724	60	0.3	1	0.13	0.3	13	193	44	2.96	5	1	0.17	20	0.58	310	1	0.01	27	390	6	1	3	14	0.005	5	5	18	5	52	A9740357
82597	60	0.1	0.85	414	70	0.3	1	0.09	0.3	3	89	9	1.09	5	1	0.11	10	0.2	225	1	0.005	8	100	8	1	1	13	0.005	5	5	5	5	22	A9740357
82598	12170	2	2.3	10000	50	1	292	1.27	0.3	29	68	68	4.94	5	1	0.34	10	0.83	470	8	0.12	21	410	10	36	6	144	0.02	5	5	48	2890	30	A9740357
82599	5580	2.4	0.69	10000	30	0.5	106	0.35	0.3	11	62	15	11.25	5	6	0.34	10	0.13	180	5	0.005	5	430	8	136	8	120	0.005	5	5	28	4370	20	A9740357
82600	11760	1.2	3.53	10000	80	1.5	288	2.2	0.3	15	49	269	5.77	10	1	0.49	20	1.07	315	3	0.12	11	430	2	8	4	242	0.05	5	5	44	2120	22	A9740357

APPENDIX J

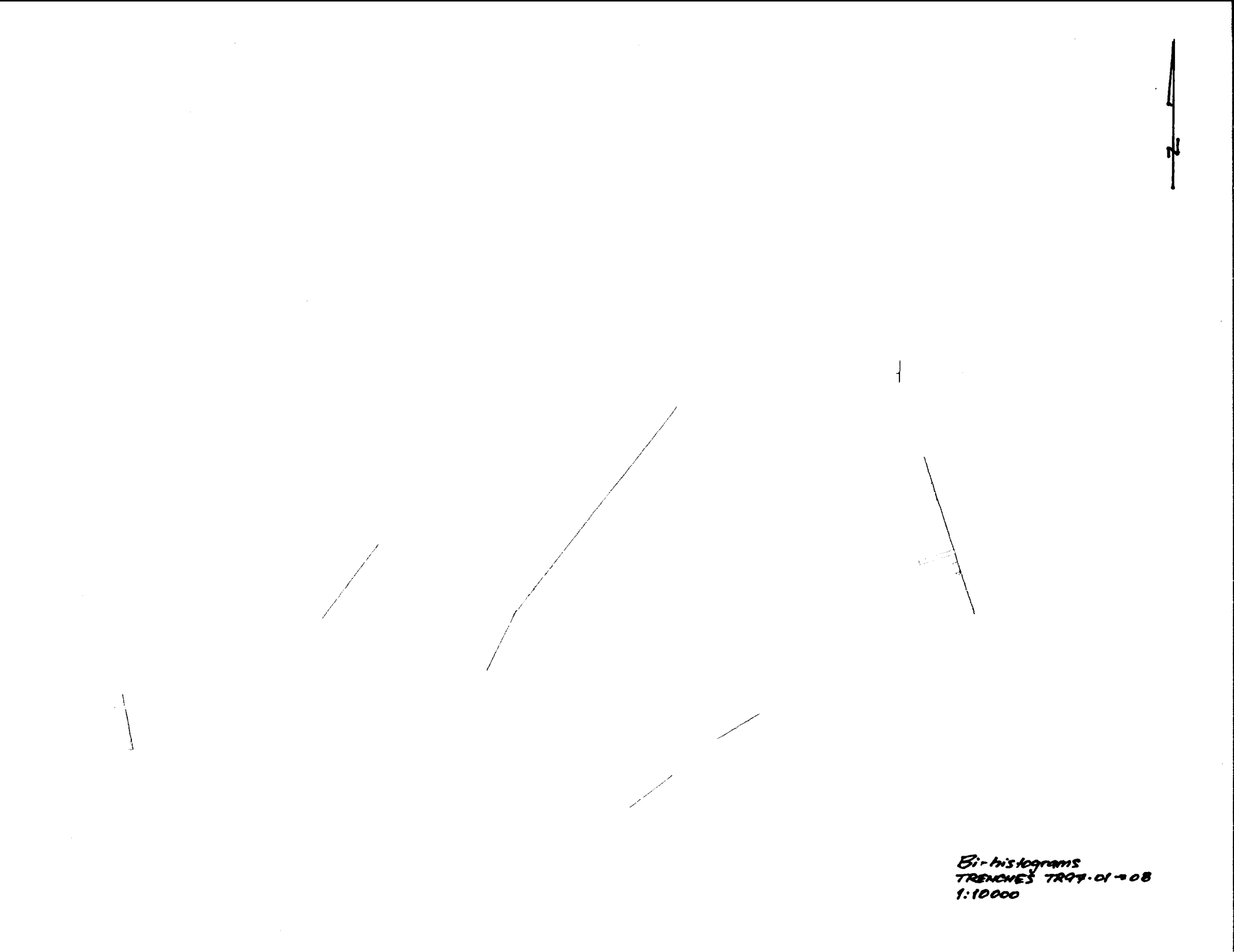
1997 TRENCH RESULTS



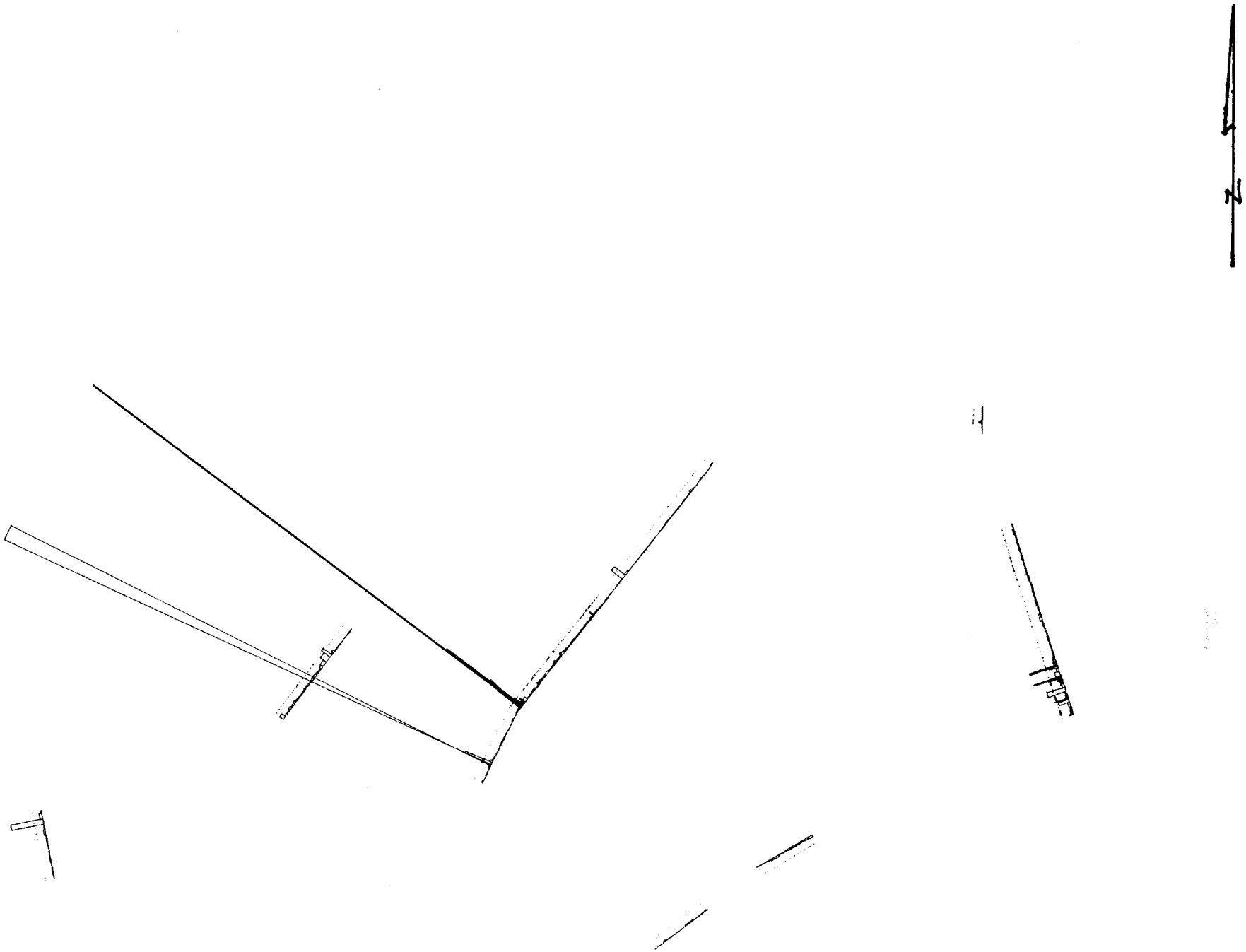
All - Histograms
TRENCHES TR97-01 → 08
1:10000



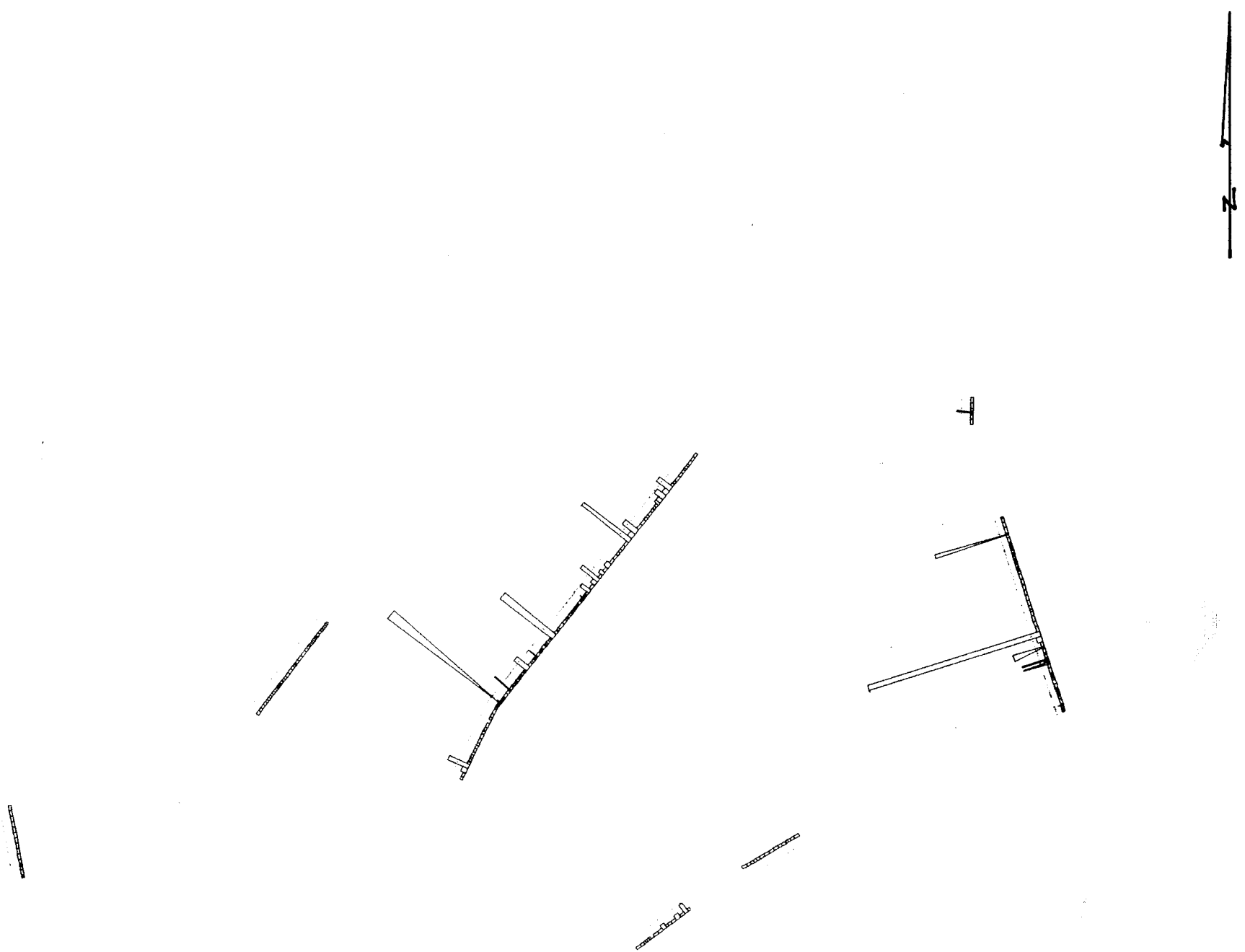
As-histograms
TRENCHES TR97-01 → 08
1:10000



Bi-histograms
TRENCHES TR44-01 → 08
1:10000



Sb- histograms
TRENCHES TR99-01 - 08
1:10000



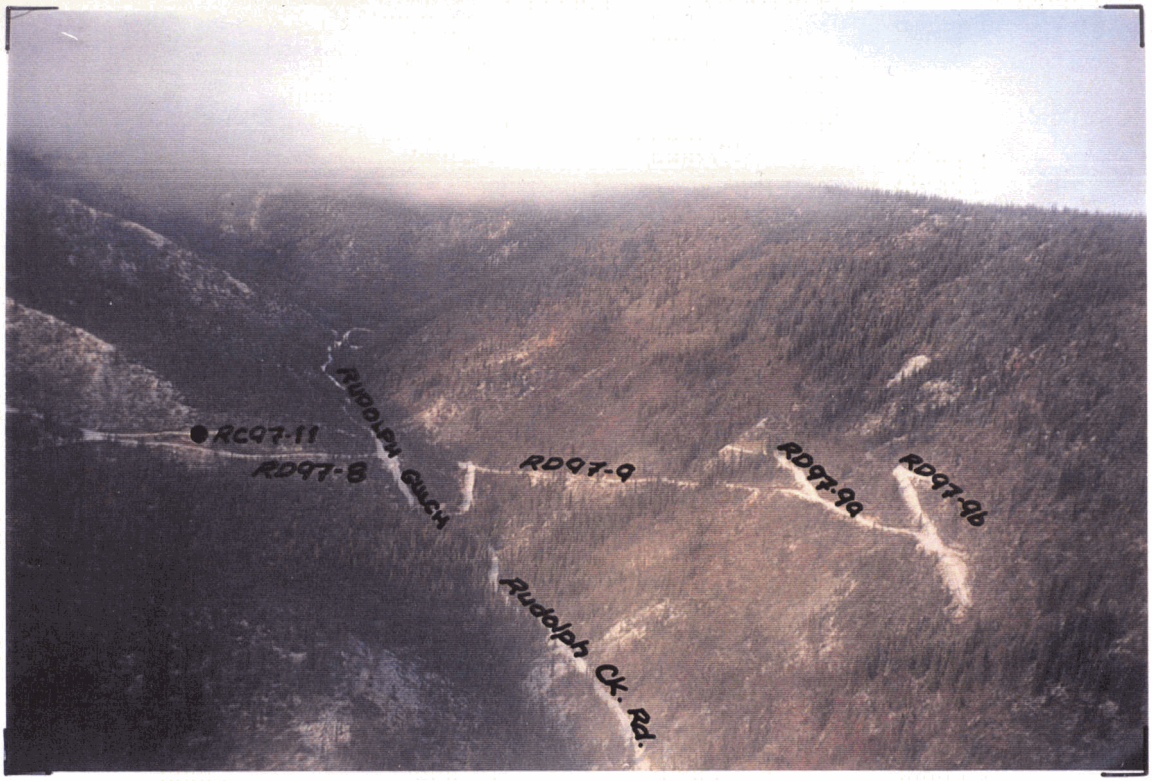
W-histograms
TRENCHES PROJ-01 → 08
1:10000

APPENDIX K

PHOTOGRAPHS



Hawthorne Structure with 1997 road work. View looking southwest from Harvey Ridge.



View looking north up Rudolph Creek.



Drill fence in Aorta Alley; drilling Aorta Structure. View looking north-northwest up Rudolph Creek.



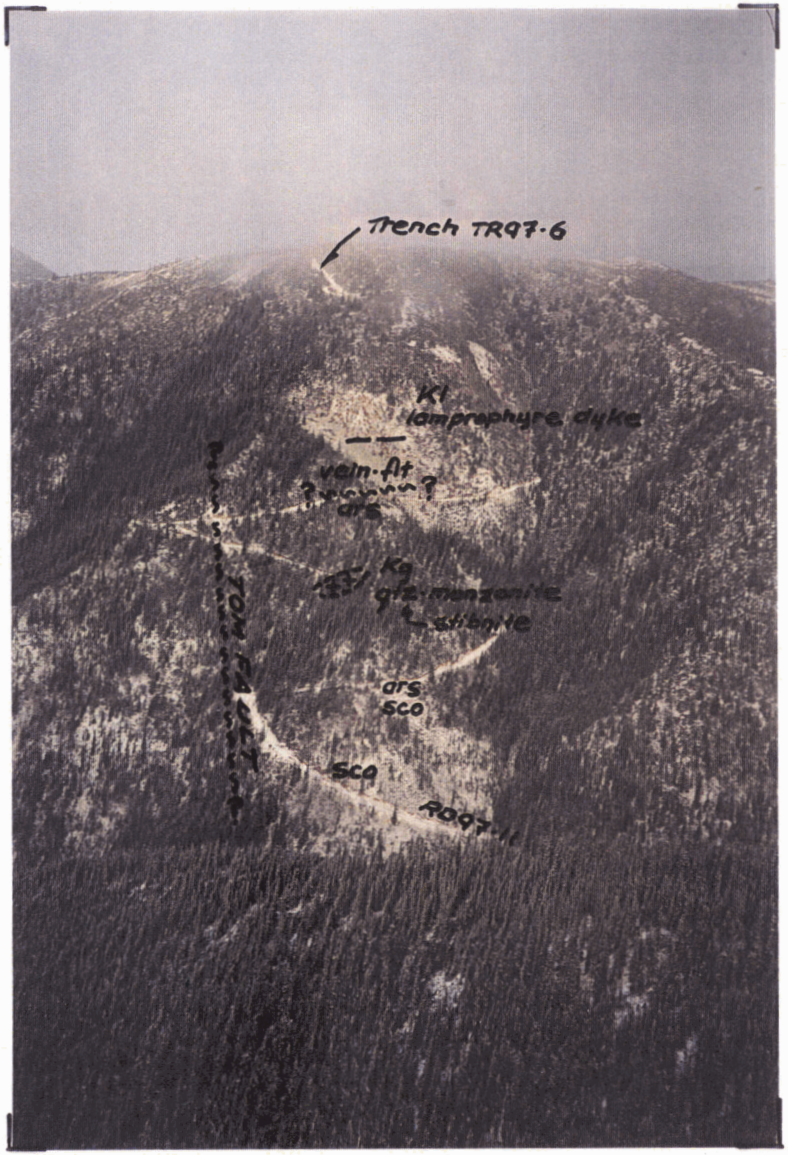
View looking northwest across Scheelite Gulch in lower foreground towards Red Mountain in distance. Note gossan on Red Mountain - upper centre part of photograph.



View looking northwest from trench TR97-5 @ 5+25m. Note milky white bull quartz boulders in foreground.



Tom Zone Test Pit # 97-14 off road RD97-11,showing scorodite soil horizon.(1:1000 map sheet: Harvey D)



Tom Fault showing 1997 road RD97-11.View looking north up Tom Fault from south of Highet Creek.



Kris Curruthers (Senior Geological Assistant) sampling possible Hawthorne Structure intersected on road RD97-2.



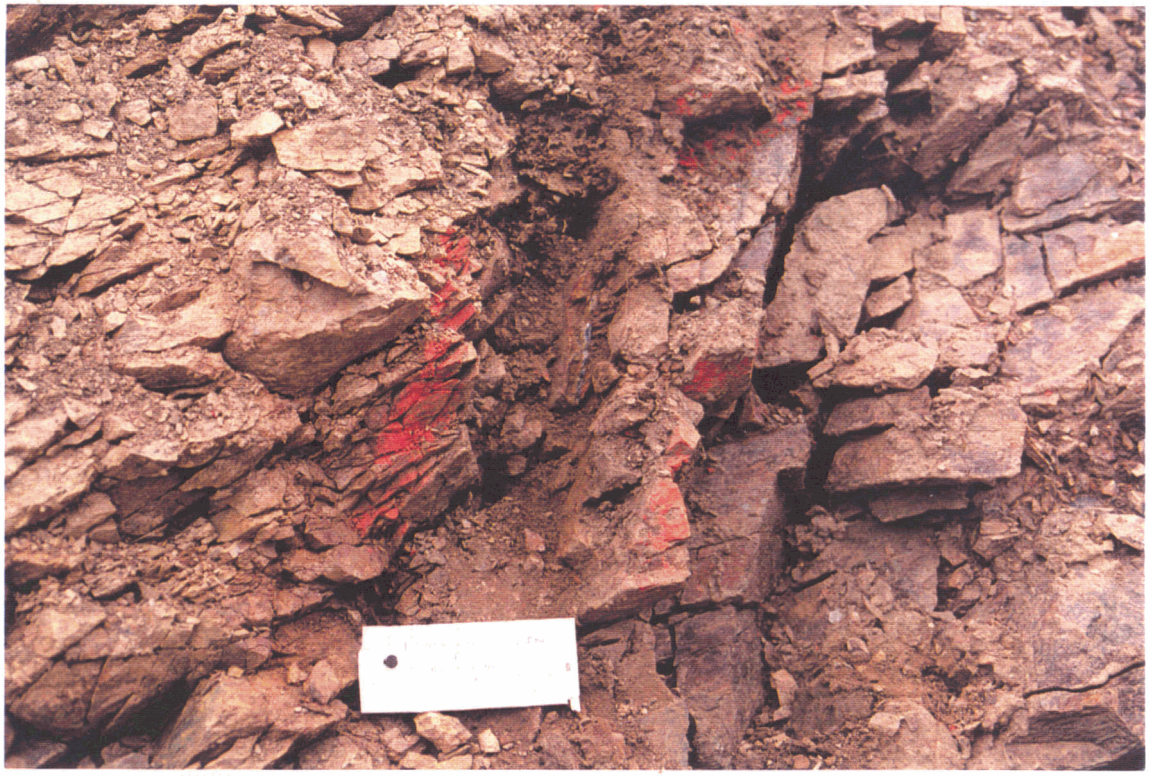
View looking northeast across Harvey Gulch. Road building RD97-2 with CAT D-7G bulldozer.



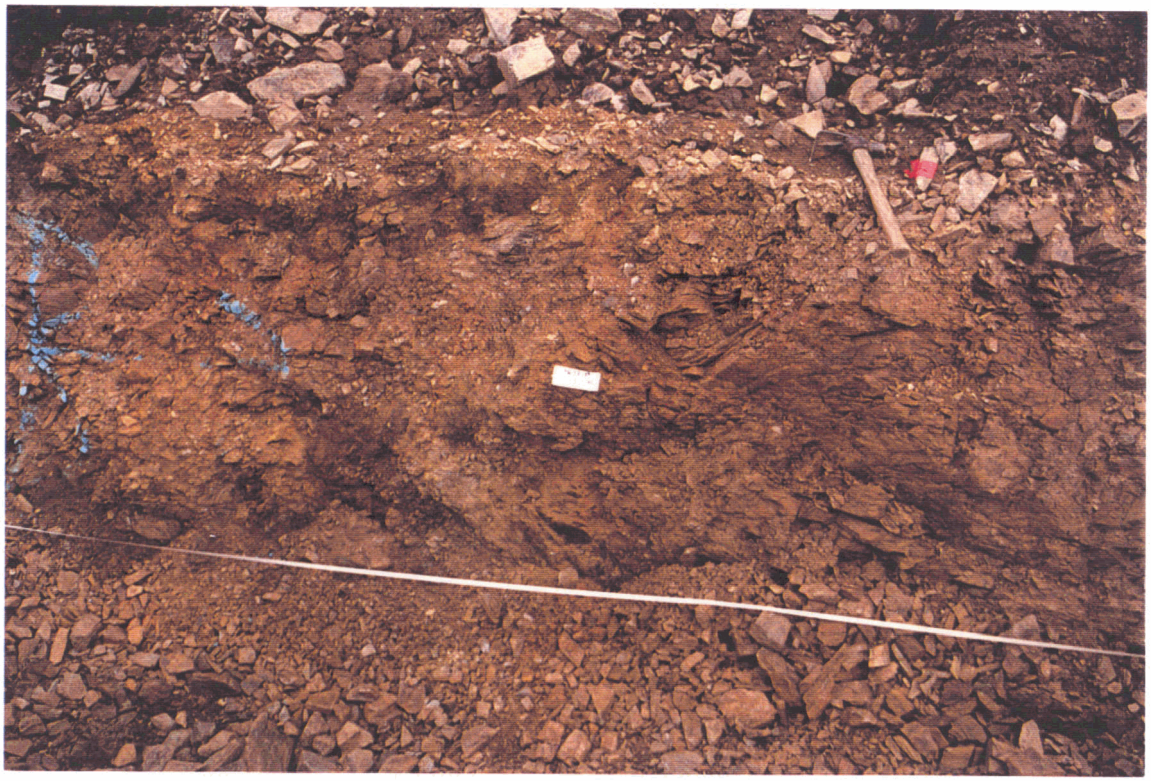
Trench TR97-1; lamprophyre dyke with tag - dark patch. View looking north.



Close up of west wall of above photo; TR97-01 @ 2+48m.



Hawthorne Vein/Fault; east wall of trench TR97-1 @ ~11.00m. Note blue grey cm wide massive stibnite veinlet (303/54) in footwall of fault in centre of photograph.



Limonite rich gossanous quartzite in trench TR97-1 @ 2+44m.



Ewing Transport's CAT 225 hoe excavating trench TR97-2 on Harvey Ridge.View looking east from Hawthorne Ridge across Harvey Ridge with road to Heon Grid seen in the background of photograph.



View looking south down trench TR97-2 from north end. Note three distinct piles; 1) trench fill consisting of B & C-soil horizons, and bedrock material at the left of the trench; 2) organic material from the top few inches at the right of the trench; and 3) small piles representing the last bucket taken from the bottom of the trench placed just to the right of the organic pile in this photograph.



Mark Williams (field assistant) at south end (0+00m) of trench TR97-2. View looking north. Note road RD97-7 in the left part of photograph.



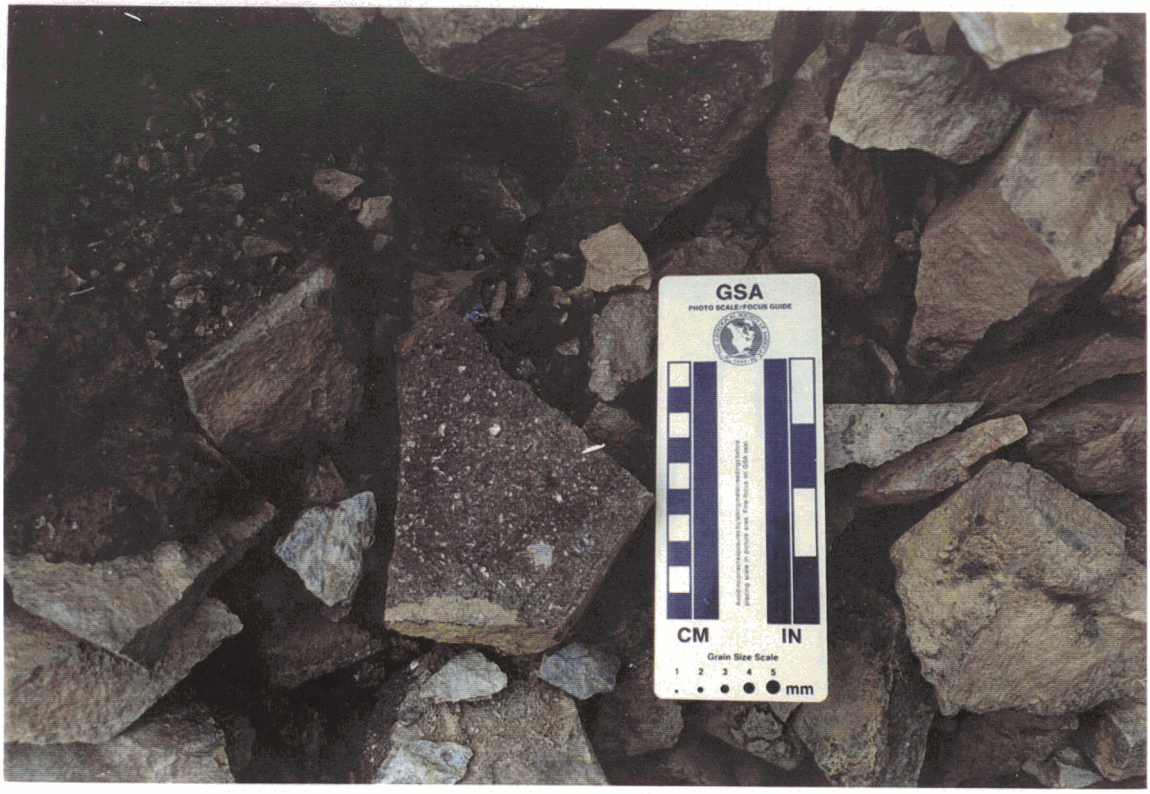
Rick Zuran, Brian Saurer, and Mark Williams coordinate rock chip sampling at trench TR97-2.



Milky white quartz vein east trending, moderately dipping north,15 cm thick, containing a few specks of VG, cross cutting shaley weathering phyllite @ 1+47m in trench TR97-2.



Light grey to off white bleached quartz flooded quartzite unit in trench TR97-2 containing several discordant quartz veinlets.



Lamprophyre dyke float from trench TR97-2 @ 2+17m.



Mark Williams rock chip sampling lighter bleached zone in trench TR97-02.



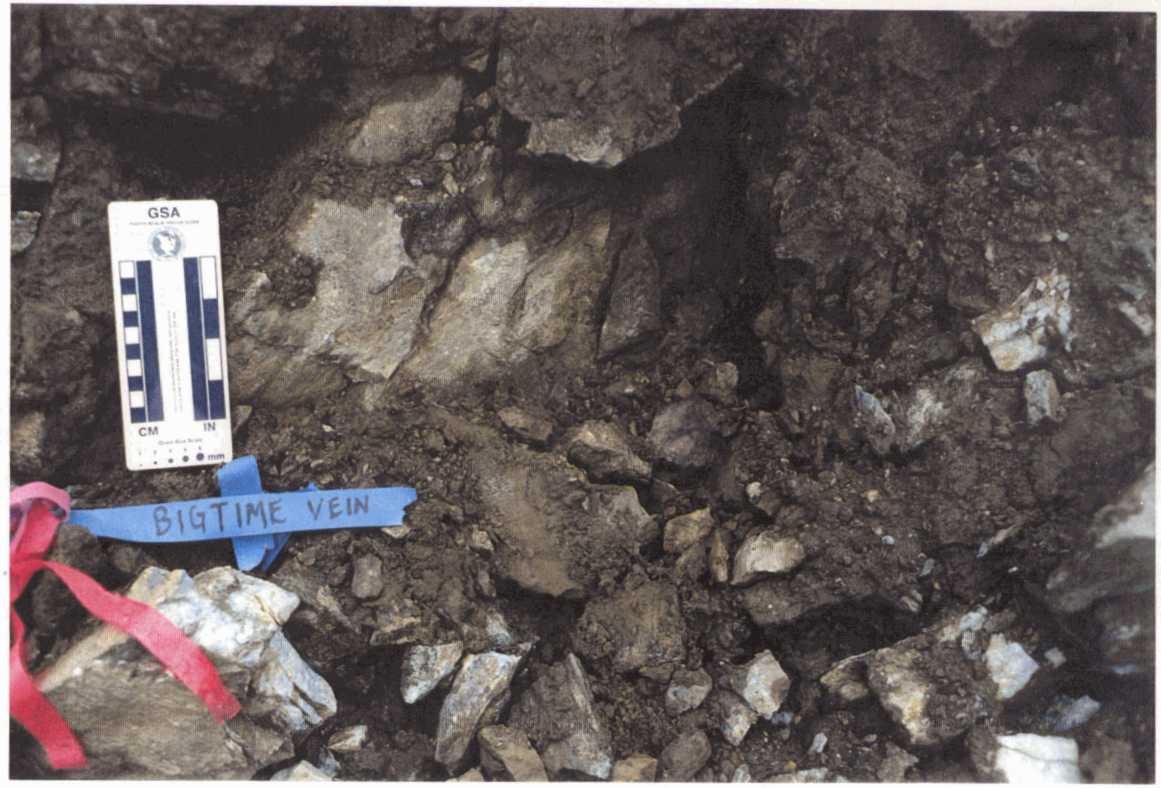
Numerous cross cutting east trending milky white quartz veinlets in foreground outcrop. View looking north from south end of trench TR97-2.



View looking south from north end pt. (@ 3+76m) of trench TR97-2 down Harvey Ridge.



Big Time Vein (25 cm true thickness; 274/55),
west wall of trench TR97-3 @ ~0+25m.
White to light grey quartz vein with
15% fine grain arsenopyrite.



Big Time Vein (35 cm true thickness; 274/42),
east wall of trench TR97-3 @ ~0+25m.



Tom Zone; Test Pit # 97-8. Note cross cutting brecciated quartz vein + scorodite staining.



Tom Zone on road RD97-11. Cat 225 operator Mike Ewing digging Test Pit # 97-8.



View looking southwest down trench TR97-8.



Trench TR97-8; note horizontal light grey streaks of White Ash Formation just below hammer.



Drill hole RC97-13. Wet sample splitter set up - in centre of photograph.



Carmen Lee receiving 5 ft interval sample bags at portable mobile logging shack. She is sampling chips using $1^{1}/_{2}$" ABS tubing and placing into chip trays.



Why one should use chains on muddy roads. View looking southwest to junction of roads RD97-2 & 3.



The Prospector RVC drill at hole RC97-1. Portable logging shack in lower right of photograph.



Howard Lone's placer operation; south end of Rudolph Creek. View looking north.



View looking south-west down drill fence RC97-11, 13 & 12; across Aorta Structure. Note chip logging shack at pad RC97-13.



McRae Creek Zone. Sasha Mining's placer workings; note light grey-silvery clay and phyllically altered phyllites and gossanous quartzites.



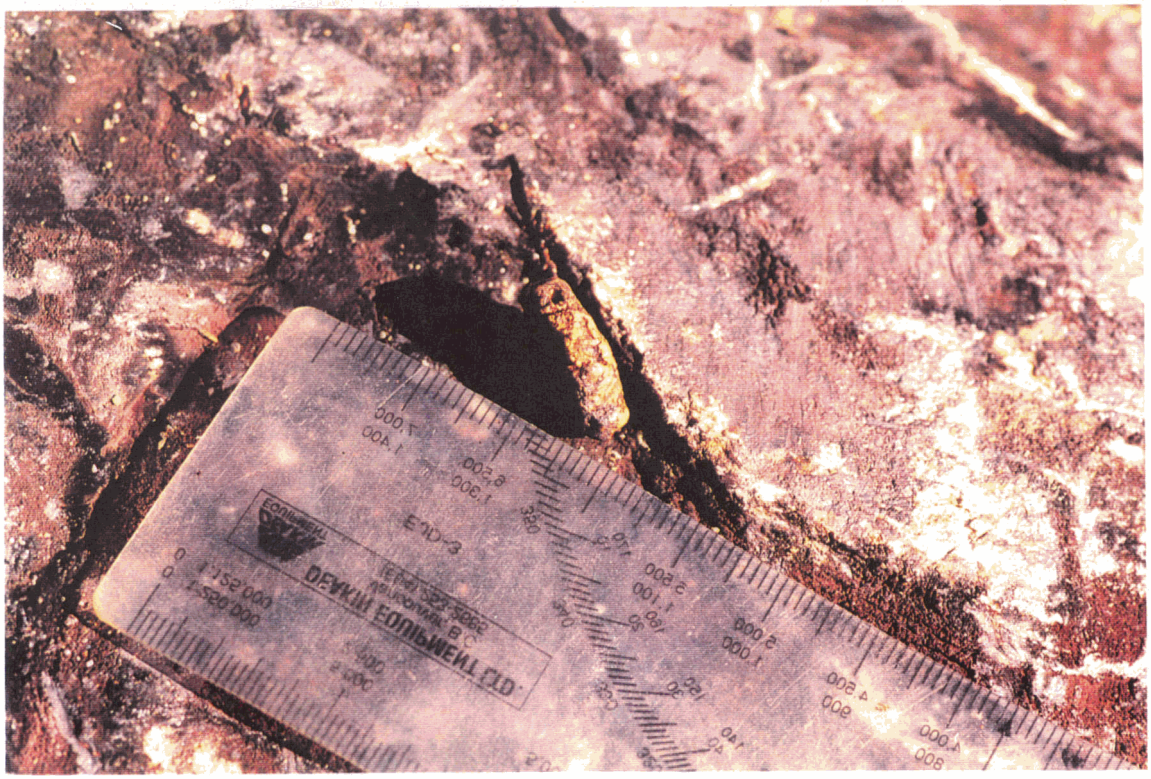
McRae Creek Zone. Small rounded gold nuggets and fine gold concentrate from Merril Power's trommel.



McRae Creek Zone; hand sample showing disseminated stubby euhedral arsenopyrite crystals in dark grey patch to the left of penny. Sample is bleached, leached, and shows intense phyllic alteration.



McRae Creek Zone; outcrop with intense phyllite alteration and clay filled uniform joints and fractures.



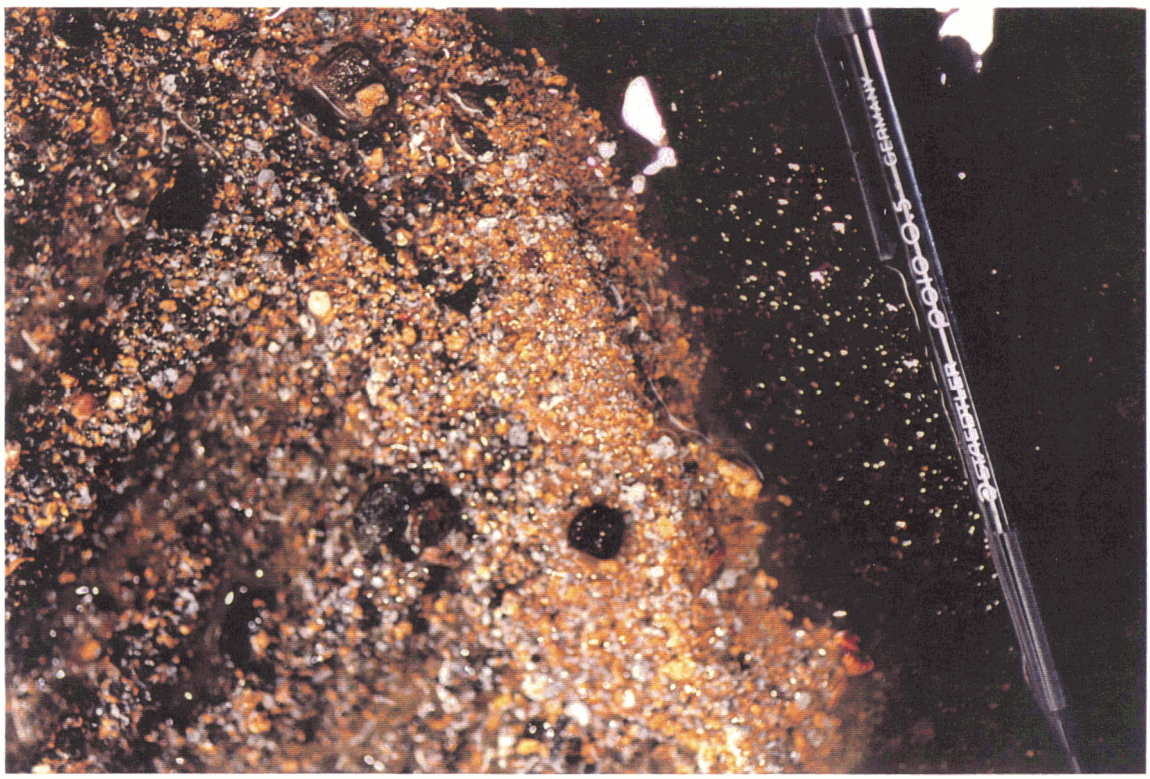
Small gold nugget
from Howard Lone's
concentrate of Rudolph Ck.



McRae Creek Zone.
Placer concentrate from the
Sasha Mining's trommel.
Note fine grain gold and silver
stubby euhedral arsenopyrite
crystals.



Kennecott employees invited to observe "clean up" at Howard Lone's placer operation in Rudolph Gulch. Left to right: Louise Levesque, Kris Curruthers, Carmen Lee, Rick Zuran, Howard Lone (in sluice box) and helper John Stuck.



Fine grain gold from Howard Lone's sluice box.



Merril Power of Sasha Mining offering his help and equipment to load Kennecott samples onto flat deck truck to Mayo at the Kennecott Highet Creek basecamp. They were trucked to Vancouver from there by Frontier Freightlines Ltd. based out of Whitehorse, Yukon.



McRae Creek Zone; Sasha Mining's trommel and placer workings supervised by Merril Power.



Kennecott employees and subcontractors, government geoscience employees, local placer miners and some residents of Mayo mingle in a friendly game of volleyball in the Highet Creek valley.



Kennecott demobe by trucks and trailer at 1997 Highet Creek campsite.