

ASSESSMENT REPORT  
on the  
UNUK RIVER PROPERTY  
KAY, TOK and GNC CLAIMS

SKEENA MINING DISTRICT  
NTS 104B/9W  
BRITISH COLUMBIA

56° 38' North Latitude  
130° 28' West Longitude

Owner : Stikine Silver Ltd.  
Operator: Kerrisdale Resources Ltd.  
Work Period: August 11 - September 18, 1985  
Report by: Virginia Kuran, Geologist

October 31, 1985

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**14,099**

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## SUMMARY

Between August 11, 1985 and September 18, 1985, Kerrisdale Resources Ltd. carried out an exploration program on the UNUK RIVER PROPERTY, which consisted of soil sampling, rock chip sampling, prospecting and diamond drilling. A total of 181 soil samples and 26 rock chip samples were taken and 2041 feet of BQ diamond drilling was completed. Results of the soil sampling outline a coincident lead, silver and gold anomaly which may be the northerly extension of Zone 5. Rock chip sampling on the Red Bluff and Red Bluff Extension has not traced the source of anomalous silver values encountered in previous geochemical work. However, low grade gold values of up to .07 oz/ton and combined lead-zinc values of 5% indicate that these pyritic, siliceous tuff zones are potential large tonnage, low grade gold deposits as well as the possibility of precious metal mineralization at depth. Drill results from Zone 21 indicate that silver mineralization in the No. 21 trenches does not extend to 150 feet down dip; however, large widths of low grade gold do continue. Zone 21A on the hanging wall of Zone 21 is mineralized by gold and silver. The most important results from Zone 21A are 42.0 feet of 8 oz/ton silver and .044 oz/ton gold in hole KDL85-2 and 16 feet of 5.35 oz/ton silver and 0.13 oz/ton gold in drill hole KDL85-4.

## 1.0 INTRODUCTION

Between August 11, 1985 and September 18, 1985, an exploration program consisting of soil sampling, rock chip sampling, prospecting and diamond drilling was completed on the UNUK RIVER PROPERTY under the supervision of geologist Dave Kuran. A total of 181 soil samples and 28 surface rock chip samples were taken. Two thousand and forty one feet of BQ core were drilled.

## 2.0 LOCATION, ACCESS AND TOPOGRAPHY

Unuk River Property is located approximately 100 kilometers north-northwest of Stewart, B. C. at latitude  $56^{\circ} 38'$  north and longitude  $130^{\circ} 28'$  west (NTS 104B/9W). The claims are centred on Eskay Creek, approximately four kilometers east of Tom MacKay Lake (Figure 1 - Property Location Map).

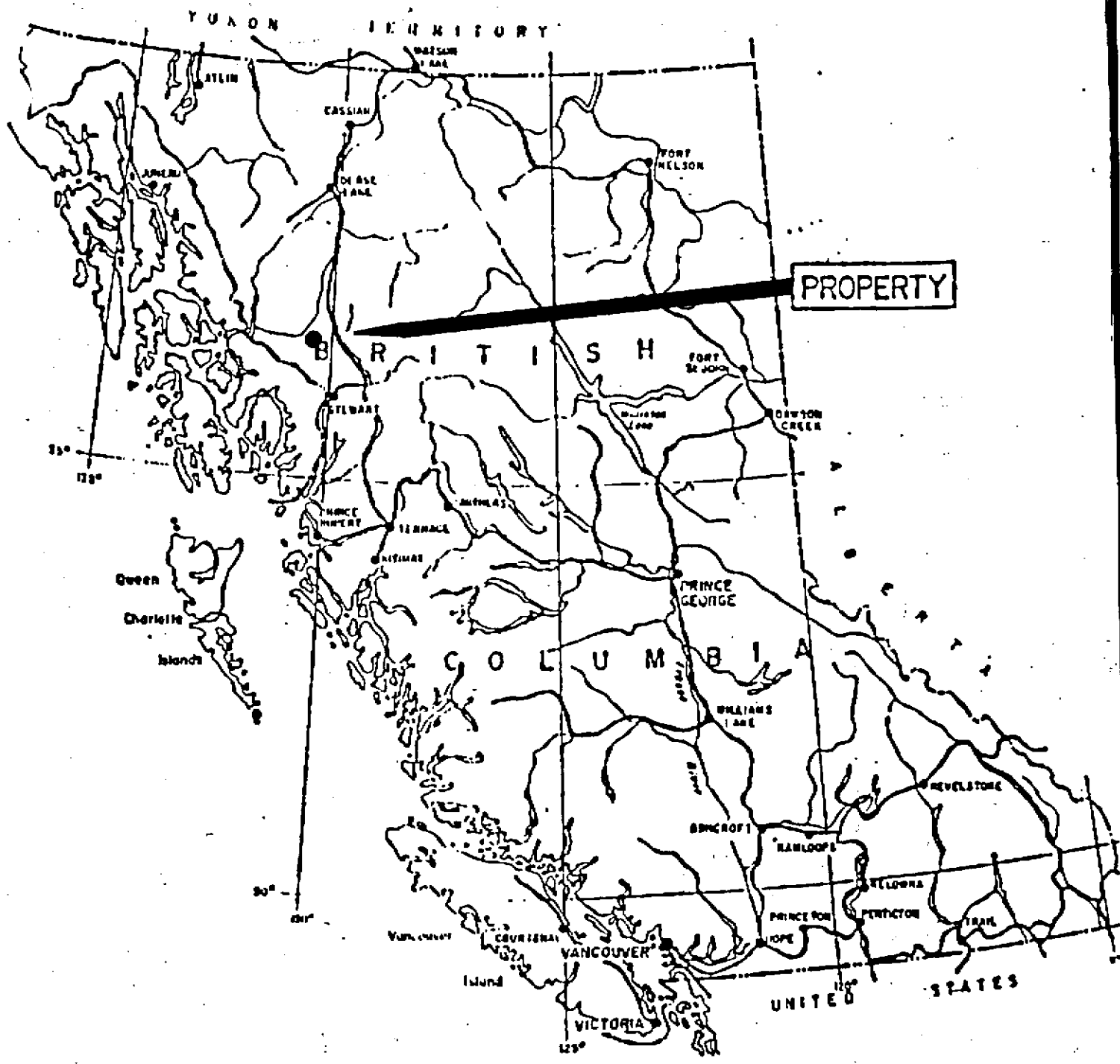
Standard access to the property is by helicopter from Stewart, B. C. or by float plane to Tom MacKay Lake. A three kilometer long cat road in poor condition links Tom MacKay Lake to the No. 22 Zone workings and the 1985 camp on the property. However, the most practical mobilization method is to truck all equipment and supplies from Terrace, B. C. to Bell Irving Crossing on the Cassiar Highway, a total distance of 300 kilometers by road. The helicopter ferry from this point to the property is 40 kilometers. It is recommended that a 204 helicopter be used in any future drill mobilization-demobilization to the property as substantial savings can be realized.

During the 1985 field season, camp supplies were expedited from Terrace, B.C. and then flown by plane to Snippaker air strip approximately 14 kilometers west of the property. A helicopter based at the strip ferried supplies to camp. No expediting or fixed wing flight service existed in Stewart at the time. An alternate method is to ship supplies by truck to Bob Quinn Lake on the Cassiar highway where a helicopter is usually stationed. The helicopter ferry is approximately 50 kilometers to the property.

Elevations on the property range from 610 to 1067 meters. Terrain varies from gentle hills to abrupt cliffs. The mineralized structures worked on to date occur above tree line. Timber is available at lower elevations on the property, but oil heaters are recommended for camp use. Water for drilling is generally not a problem as precipitation is heavy (exceeding 130 cm/year). Late snow conditions in spring generally make it very difficult to work on the property before July 15, 1985.

## 3.0 LIST OF CLAIMS

The Unuk River Property consists of thirty two-post claims and four four-post claims (Figure 2 - Claim Location Map). The two-post claims are presently recorded to Stikine Silver Ltd., but are held by Kerrisdale Resources Ltd. under agreement. All four-post claims are owned directly and recorded to Kerrisdale Resources Ltd. Table 1 lists all of the claims with their record numbers, anniversary dates and total number of units.



KERRISDALE RESOURCES LTD.

UNUK RIVER PROPERTY  
PROPERTY LOCATION MAP

October 31, 1985	V. Kuran	Figure 1
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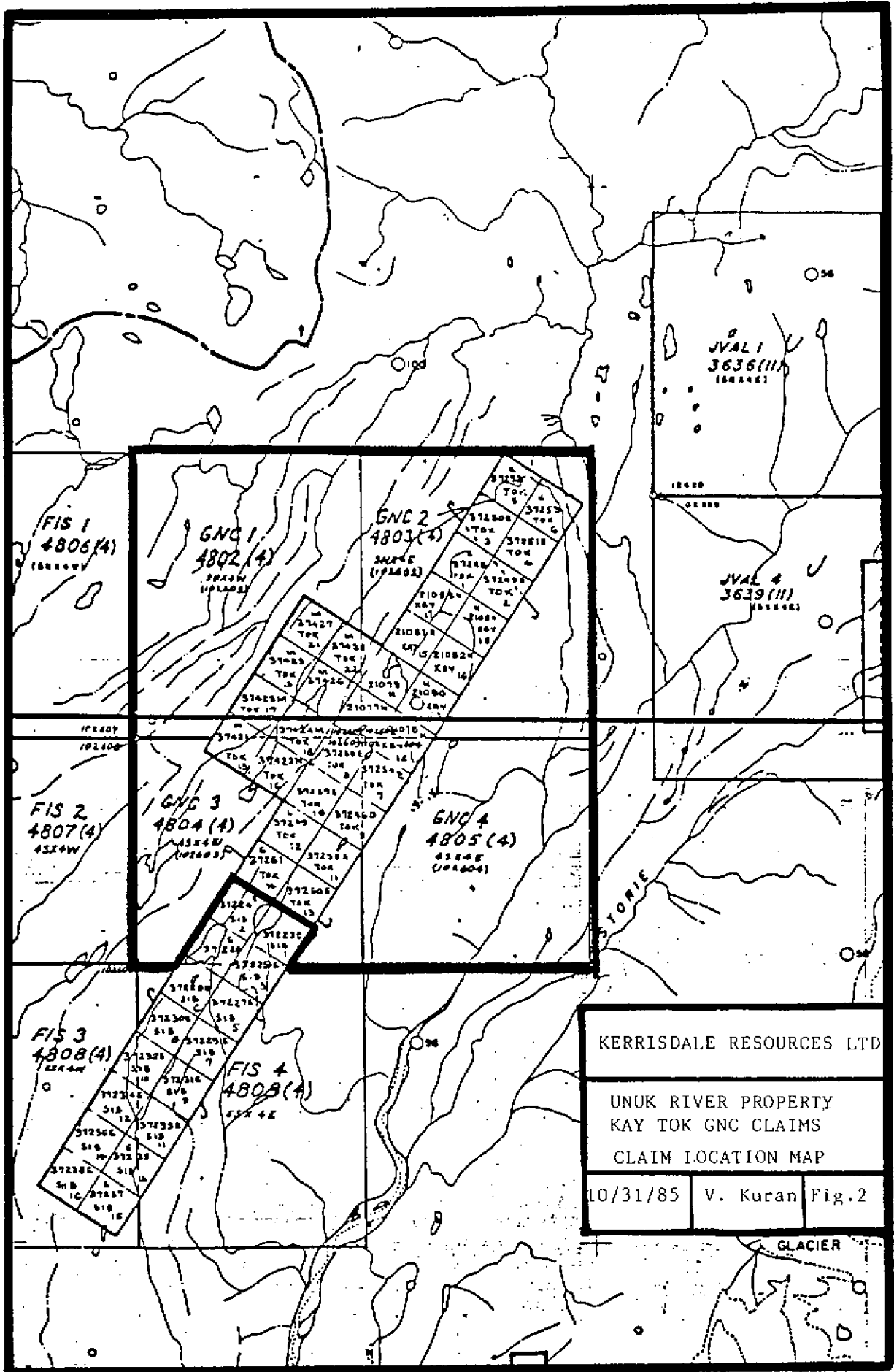


TABLE 1

LIST OF CLAIMS

<u>Claim Names</u>	<u>Record No's</u>	<u>No. of Units</u>	<u>After Filing Assessment work: Expiry Date</u>
Tbk 1 - 6	37248-253	6	May 31, 1991
Tbk 7 - 14	37254-261	8	May 31, 1991
Tbk 15 - 22	37421-428	8	Sept 6, 1991
Kay 11 - 18	21077-21084	8	Oct 11, 1991
GNC 1	4802	20	March, 1988
GNC 2	4803	20	March, 1988
GNC 3	4804	16	March, 1988
GNC 4	4805	16	March, 1986

Please note that all of the above claims have been grouped together except for GNC4 for a total of 86 units.

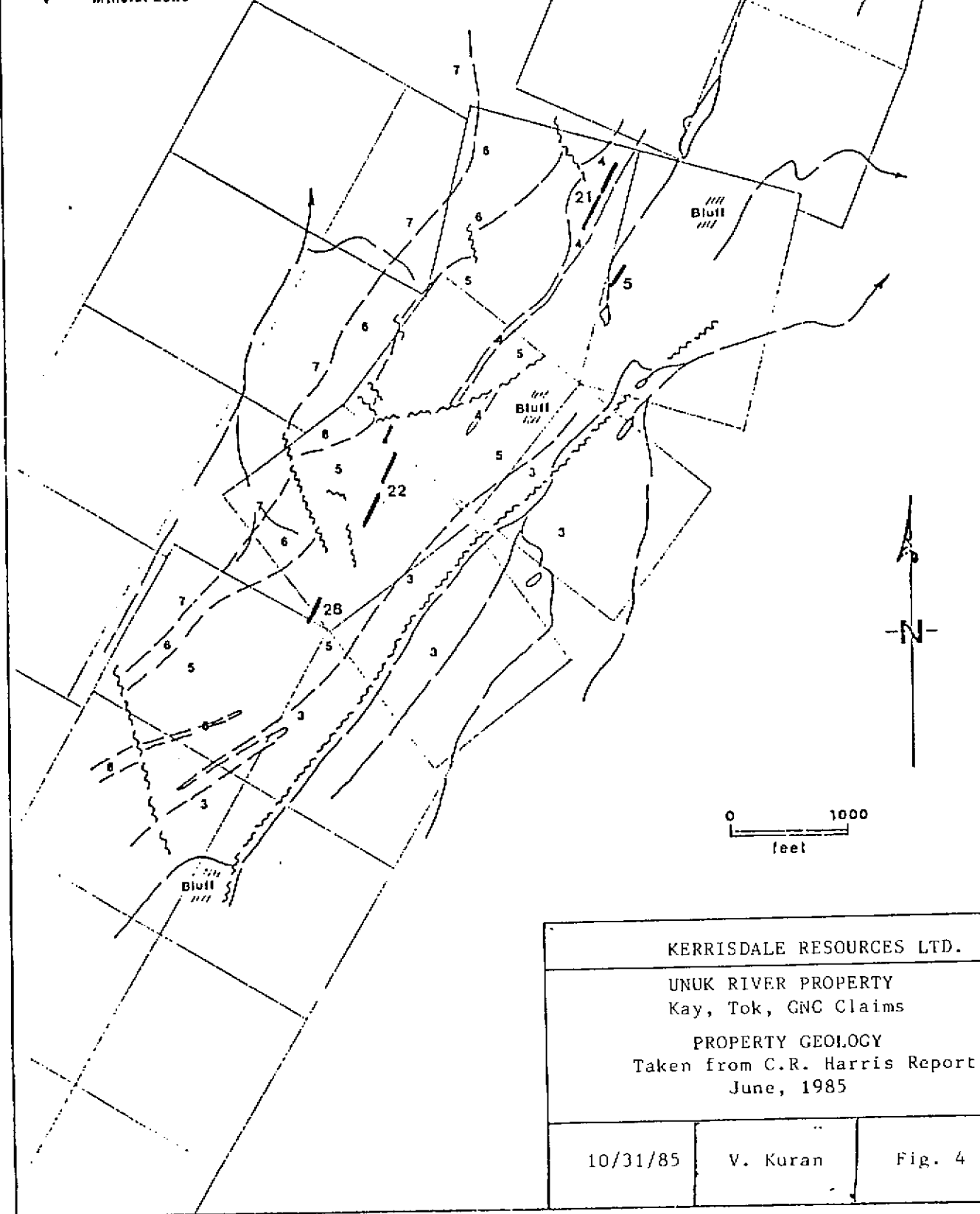
#### 4.0 HISTORY

The property has been worked on since the early 1930's. Surface trenching and drilling programs have been carried out on the No. 21, No. 22 and No. 5 zone. (See Appendix 9 - Summary History of Exploration on the UNUK RIVER PROPERTY 1932 -1983). Trench results from this work are summarized in Appendix 10 and drilling results are summarized in Appendix 11. Locations of all old trenches and diamond drill holes are presented in Appendix 12 and 13.

#### 5.0 REGIONAL GEOLOGY

The area to the northwest of Unuk River is underlain by a moderately folded sequence of volcanic and sedimentary rocks of marine origin which were deposited in a near shore - island arc environment. Rocks underlying the claim area belong to the Hazelton Group. Bowser Group rocks border the claims to the north and east (Figure 3 - Regional Geology Map). Recent interest in this area has been sparked by Skyline Resources gold showing located 40 kilometers to the west and Newhawk Resources' gold showing located 35 kilometers to the southeast of the Unuk River property. Newhawk's Brucejack Lake gold zone has one million drill indicated tons of 0.70 oz/ton gold.

- 7 Argillite & Conglomerate
- 8 Ball Block Volcanics
- 5 Siliceous Volc. Brecc., Locally Mineralized
- 4 21 Zone Host Rock
- 3 Sheared Agglom. & Tuff
- Mineral Zone



KERRISDALE RESOURCES LTD.		
UNUK RIVER PROPERTY Kay, Tok, GNC Claims		
PROPERTY GEOLOGY Taken from C.R. Harris Report June, 1985		
10/31/85	V. Kuran	Fig. 4

## 6.0 PROPERTY GEOLOGY

Argillite, sandstone and conglomerate underlying the western edge of the Kay and Tok claims trend north-northeast and dip fairly steeply to the west. The area to the east of the claims is underlain by tuffs, agglomerate and minor amounts of sandy sedimentary rocks. A 500 meter wide zone of shearing and silicification is located between the sediments in the west and volcanics in the east. This zone hosts all of the known mineralized showings on the property. Rock types in this zone consist of volcanic fragmentals, intermediate volcanics, tuffs and banded to brecciated rhyolites. The trend of the zone is marked by large, rusty-red, pyritic, siliceous volcanic tuff bluffs along the length of the claims (Figure 4 - Property Geology Map).

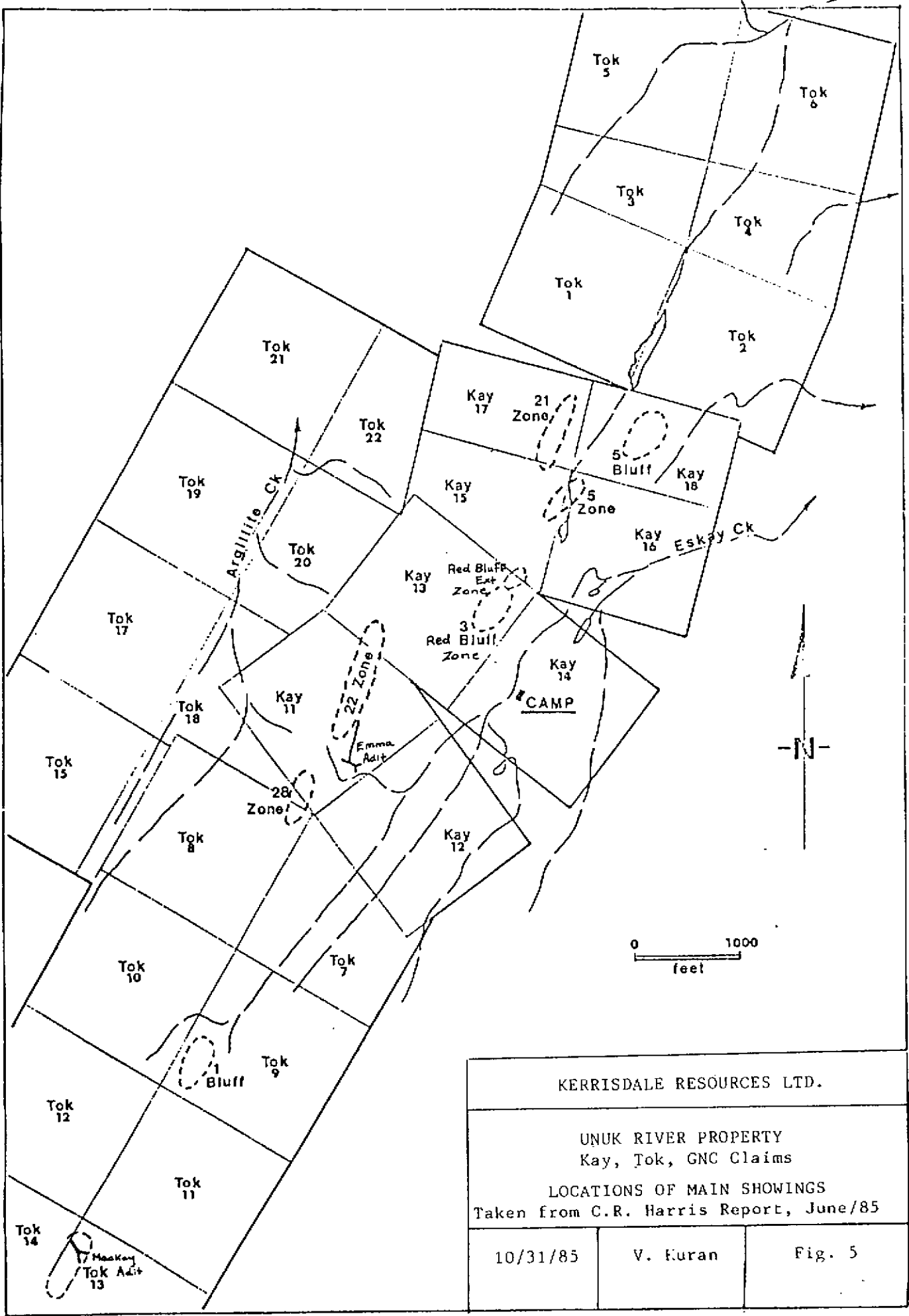
### 6.1 PROPERTY MINERALIZATION

The locations of all known mineralized showings on the property are presented in Figure 5. Four types of mineralization occur on the property. The first type consists of stockworks of sulphide veinlets mineralized by pyrite, tetrahedrite, galena and sphalerite which are associated with silver and gold values. In Zone 21, these stockworks occur in rhyolite, banded rhyolite, rhyolite breccias and volcanic fragmentals which trend to the north-east and dip fairly steeply to the west. The second type of mineralization consists of gold values associated with disseminated pyrite and fault gouge in north-south striking shear zones. This type of mineralization was outlined in the 1985 drilling of the Zone 21 hanging wall. The third type of mineralization occurs as massive sulphides in cross fractures striking east-west in Zone 22 and the Tom Mackay Zone. Extremely high grade gold values are associated with these sulphides. The fourth type of mineralization occurs as north-northeast trending zones of massive sulphides consisting of layered pyrite, galena and sphalerite located on the flanks of volcanic domes as in the case of the No. 5 Zone.

## 7.0 SOIL GEOCHEMISTRY

### 7.1 INTRODUCTION

A baseline was established at twenty-six degrees for a total distance of one kilometer starting at the south end of the Zone 21 trenches. A total of 181 soil samples were taken at 20 meter intervals along lines spaced 100 meters apart from a 10 to 50 centimeter deep B soil horizon. Samples were packaged in Kraft envelopes, dried and sent to Acme Analytical in Vancouver.



KERRISDALE RESOURCES LTD.		
UNUK RIVER PROPERTY Kay, Tok, GNC Claims		
LOCATIONS OF MAIN SHOWINGS Taken from C.R. Harris Report, June/85		
10/31/85	V. Kuran	Fig. 5

Samples were dried further at Acme if required and then sieved to -80 mesh. A 0.5 gram sample of the -80 mesh material was digested in hot aqua regia solution and then analyzed by Inductively Coupled Argon Plasma for lead, zinc and silver. Gold analyses were done by atomic absorption from a 10 gram sample.

Soil sampling results are listed in Appendix 6. These values were plotted on a grid and contoured values are presented in Figures 7 through 10 (Figure 7 - Contoured Lead Values, Figure 8 - Contoured Zinc Values, Figure 9 - Contoured Silver Values, Figure 10 - Contoured Gold Values).

## 7.2 RESULTS

### 7.2.1 LEAD CONTOUR EVALUATIONS

The main lead anomaly of 70 ppm varies from 50 to 200 meters in width and extends from L1N to L4+50N approximately 200 meters east of the baseline. The highest lead value associated with this anomaly is 1269 ppm lead. A one sample anomaly of 1680 ppm lead is located on L6+00N, 180 meters east of the baseline.

### 7.2.2 ZINC CONTOUR EVALUATIONS

A 600 meter long and 200 meter wide anomaly of greater or equal to 150 ppm zinc occurs 60 to 150 meters east of the baseline. The highest zinc value is 1357 ppm within this north-northeast striking zone.

### 7.2.3 SILVER CONTOUR EVALUATIONS

A twenty meter wide anomaly of greater than 10 ppm silver extends from L2N at station 2+20 east to L3N at station 2+60 east. A forty meter wide anomaly of greater than 10 ppm silver occurs on L1N from one hundred to one hundred and twenty meters north of the baseline.

### 7.2.4 GOLD CONTOUR EVALUATIONS

Two areas of greater than 100 ppb gold values were outlined. The first anomaly is a one station gold anomaly on L1+00N at station 1+00E. The second gold anomaly extends from L1+00N 2+80E to L3+00N 1+80E and includes a high value of 2920 ppb gold.

### 7.3 CONCLUSIONS AND INTERPRETATIONS

Soil geochemical results indicate a coincident lead, silver and gold anomaly extending from L1N to L4N located approximately 180 to 280 meters east of the baseline. This area merits intense prospecting as it may be the northerly extension of Zone 5. Values directly north-northeast of the Zone 21 trenches did not indicate any extension to the No. 21 Zone. The 1986 program should emphasize prospecting and soil sampling along the northerly extension of Zone 21A which was discovered by the 1985 drilling program.

## 8.0 ROCK CHIP SAMPLING AND TRENCHING

### 8.1 INTRODUCTION

Rock chip sampling was limited to the area of the Red Bluff and Red Bluff Extension Zones located immediately south of Zone 21. The purpose of the rock chip sampling was to define the source of two silver assays of 9.48 and 2.38 oz/ton obtained from talus fines at the base of the Red Bluff Zone cliff. A total of 28 rock chip samples were taken and placed in plastic sample bags. The rock samples were sent to Acme Analytical where they were crushed so that roughly 80% of the sample is -1/8" in size and 20% of the sample is -1/4" in size. A 200 gram sample of this material was pulverized to -100 mesh. A 15 gram sample of the -100 mesh material was fire assayed for silver and gold. A 1 gram sample of the -100 mesh was digested in acid, diluted by water and assayed by I.C.P. for lead and zinc.

### 8.2 RESULTS

Locations and results of the rock chip sampling are plotted on Figure 6. Acme Analytical results are listed in Appendix 8. Rock chip sampling of the Red Bluff did not outline any silver mineralization. However, gold values of up to .07 oz/ton (sample No. 9968) were obtained. Although specks of galena and sphalerite were found throughout the Red Bluff, the highest combined lead-zinc assay was sample 9966 at 1.80%. Samples from the Red Bluff Extension ran as high as 5% combined lead-zinc, but no interesting silver values were determined. The Red Bluff Zone consists of extremely pyritized (some samples are greater than 50% pyrite), silicified, volcanic tuff. The silicification has created a cintery texture. Numerous shears striking north-south and east-west cut the bluff.

### 8.3 CONCLUSIONS

The pyritic, siliceous to ointery Red Bluff and Red Bluff Extension zones are important drill targets for both precious metals at depth and large tonnage low grade gold deposits.

## 9.0 DIAMOND DRILLING PROGRAM

### 9.1 INTRODUCTION

Mineralized Zone 21 and Zone 22 were chosen as drill targets for the 1985 program. Data from previous drilling and surface trenching was used to determine drilling locations. A total of 2041 feet of NQ core drilling was completed on the property. Drill holes KDL85-1, 2, 3, and 4, totalling 1727 feet were drilled on Zone 21 and drill hole KDL85-5, totalling 314 feet, was completed on Zone 22. Core samples of mineralized sections were split in half and one half was sent to Acme Analytical for analysis for lead, zinc, silver and gold. All of the core has been stored on the property near each of the corresponding drill hole collars. Assays were determined by the same methods which were used for the rock chip samples.

Drill holes were logged and this information can be found in Appendix 7a. Assays for sample intervals are included in the logs as well as in the original Acme Analytical results located in Appendix 8. The location of drill holes KDL85-1, 2, 3, 4 and 5 are plotted on Figure 6. A geological legend presented in Table 1 was determined from rock types and mineralization seen in drill core.

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TABLE 2

ROCK TYPE LEGEND FOR DRILL HOLES KDL85-1, 2, 3, 4 AND 5

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<u>UNIT</u>	<u>ROCK TYPE</u>
1	Black Argillite
2	Conglomerate
3	Dacite
4	Volcanic Fragmental - dark green to black matrix supported, pale green to grey fragments, fragmental hosts galena-sphalerite-pyrite veinlet stockworks associated with gold and silver values, pyritic matrix associated with gold.
5	Intermediate Volcanic - pervasive talc alteration, banded texture, pyritic sections associated with gold.
6a	Autobrecciated to Brecciated Rhyolite - hosts pyrite-sphalerite-galena veinlet stockworks associated with gold and silver values.
6b	Massive to Banded Rhyolite



- 7 Volcanic Fragmental - pale green matrix, fragment supported, fragment borders vary from corroded to sharply defined, hosts galena-sphalerite-pyrite veinlet stockworks associated with gold and silver values.
- 8 Dense grey black rhyolite - occasionally silicified.

9.2 RESULTS ZONE 21

All significant assay results for drill holes KDL85-1, 2, 3 and 4 were averaged and weighted for continuous intersections. The re

sults of these calculations are presented in Table 3:

TABLE 3

SUMMARY OF SIGNIFICANT  
 DRILL RESULTS FOR DRILL HOLES  
 KDL85-1, 2, 3, AND 4

DRILL HOLE	GRID COORDINATES	HOLE ASMITH/ INDICATION	SAMPLE FROM (FEET)	INTERNAL TO	SAMPLE WIDTH (FEET)	ASSAY OZ/TON AG	ASSAY OZ/TON AU		
KDL85-1	L 1+03S 0+60W	092°/-50°	289	312.5	23.5		.036		
			*						
			319	322	3.0		.053		
			*						
			325	341	16.0		.046		
			374	383.5	9.5		.034		
			*						
			390	414.0	24.0		.035		
KDL85-2	L 1+03S 0+60W including	074°/-47°	153	195	42.0	8	.044		
			157.6	168	10.4	20.2	.036		
			168	185	17.0	7.13	.052		
			329.8	453.0	123.2		.044		
	including		365	395	30.0		.060		

KDL85-3	L 1+03S	074°/-66.5°	169	174.5	5.5	6.1	.40
			*				
	0+60W		176	178.5	2.5	38.4	.124
			*				
			210	213.5	3.5		.356
			258	340.0	82.0		.03
KDL85-4	L 0+30S	110°/-55°	139	155	16	5.35	0.13
			142	150.8	8.8		0.20
	0+60W including		145	155	10.0	8.24	
			327	419.5	92.5		0.043

\*Note intervals between samples to be sampled at a later date.

#### 9.2.1 KDL85-1

Geological units intersected in KDL85-1 are presented in Figure 1. Low grade gold values ranging from .036 to .053 oz/ton between 289 and 341 feet occur in galena-sphalerite-pyrite veinlet stockwork hosted by brecciated rhyolite host rock. This zone is the down dip extension of mineralization exposed in the Zone 21 trenches. The thirty three foot section on the immediate foot wall of Zone 21 consists of banded to massive rhyolite and contains no visible mineralization. Between 374 and 414 feet low grade gold values are hosted by a second galena-sphalerite-pyrite veinlet stockwork occurring in a fragment supported volcanic fragmental. This second zone is referred to as zone 21 B in the remainder of this report. At 414 feet the gold values drop off significantly. A pyritic section of core extending from 234 to 251 feet in the hanging wall of the 21 zone should be assayed to check if it is the possible southern extension of the 21A gold zone outlined in holes KDL85-2, 3 and 4 (see Table 4 for intervals to be sampled).

#### 9.2.2 KDL85-2 and KDL85-3

Geology intersected by drill holes KDL85-2 and KDL85-3 is presented in Figure 12. An attempt was made to extrapolate geology and mineralization between drill holes.

From information given in old reports, the approximate location at which Premier Mines P47 drill hole intersected Zone 21 was determined. KDL85-2 was drilled to intersect Zone 21 at the same point along strike, but at a down dip measurement of approximately 150 feet. This down dip extension was intersected between 329.8 and 453 feet in KDL85-2 and averaged .044 oz/ton gold across 123.2 feet with little or no silver.

KDL85-2 also intersected 42' of 8 oz/ton silver and .044 oz/ton gold between 153 and 195 feet. This mineralization located approximately 75 feet from surface is referred to as Zone 21A and is hosted by interbanded volcanic fragmental and talc altered intermediate volcanic. Mineralization consisted of sphalerite-galena-pyrite veinlet stockworks and in some sections high grade silver tetrahedrite. Tetrahedrite was identified in the interval between 165.3 and 168.0 feet which assayed 19.85 oz/ton silver and in the interval 182.8 - 185.2 feet which assayed 32.55 oz/ton silver.

KDL85-3 was drilled to intersect the 150 foot down dip extension of Zone 21A. KDL85-3 intersected a few narrow intersections of sphalerite-tetrahedrite-pyrite and arsenopyrite that assayed between .124 oz/ton and .40 oz/ton gold and up to 38.37 oz/ton silver. A 31.5 foot section of core between 178.5 and 210 feet in KDL85-3 must be sampled as the sample before assayed .124 oz/ton gold across 2.5 feet and the immediate following sample assayed .356 oz/ton gold over 3.5 feet (see table 4).

These values occurred in interbanded host rocks of argillite and matrix supported volcanic fragmental near the hanging wall of Zone 21A. The vertical extension of Zone 21A at 150 feet down dip averaged .03 oz/ton gold and no silver over 82 feet between 258 and 340 feet. This gold mineralization was hosted by fragment supported volcanic fragmental.

### 9.2.3 KDL85-4

Drill hole KDL85-4 was drilled to test the northerly extension of Zone 21A and Zone 21 (Figure 13 - Drill Section KDL85-4). Zone 21A mineralization intersected in KDL85-4 extends from 139 to 155 feet and average 5.35 oz/ton silver and .13 oz/ton gold across 16 feet. The mineralization was hosted by interbanded matrix supported fragmental and intermediate volcanics. The top 66 feet of the hole consists of pyritic argillite interbanded with pyritic conglomerate. These rock types should be assayed for gold mineralization in this drill hole (see Table 4).

The 150 foot down dip extension of Zone 21 averaged .043 oz/ton gold over 92.5 feet from 327 to 419.5 feet in KDL85-4. The mineralization is hosted by a stockwork of galena-sphalerite-pyrite veinlets in a brecciated rhyolite.

### 9.3 RESULTS ZONE 22 - KDL85-5

KDL85-5 was drilled to test mineralization in trench G on Zone 22 and to intersect any gold mineralization associated with the MacKenzie Fault zone such as the mineralization intersected in Kalco Valley KV1 and KV7 drill holes (Figure 14-Drill Section KDL85-5). However, no significant mineralization was seen in KDL85-5 and no gold or silver assays were obtained from the core.

### 9.4 CONCLUSIONS AND INTERPRETATIONS

Assay results from the 1985 drill program on Zone 21 show that the silver and gold mineralization is extremely erratic. It appears that the silver is confined to shallow depths, but low grade gold mineralization continues at depth. Mineralization in Zone 21A is associated with gold values of low to moderate grade as well as erratic silver values. At approximately thirty feet on the footwall of Zone 21 is another zone referred to as 21B that has low grade gold values.

### 10.0 SUMMARY OF CONCLUSIONS AND RECOMMENDATIONS

A coincident gold-silver-lead anomaly has been outlined striking to the north of Zone 5. This anomaly should be prospected and blast trenched. The soil sampling grid lines should be extended from 200 meters west of the baseline to 400 meters west in order to investigate the possible northerly extension of the north-south striking #21A Zone discovered by the 1985 drilling. Zone 21 does not appear to have any geochemical expression north-northeast of existing trenches.

Rock chip sampling of the Red Bluff Zone has failed to determine the cause of the silver assays taken from talus fines at the base of the Red Bluff cliff. Gold values of up to .07 oz/ton have been assayed from extremely rusty, pyritic, cintery to silicified volcanic tuff. Specks of galena were seen throughout the Red Bluff Zone in north-south and east-west trending shears. Assays from the Red Bluff Extension Zone of up to 5% combined lead-zinc with no appreciable silver values were obtained.

At least one drill hole should be drilled below the Red Bluff Zone to determine if the siliceous-cintery pyritic "cap" is underlain by a volcanic vent mineralized by precious metals (see Figure 6 for locations of proposed drill holes). The Red Bluff Zone should also be tested as a host for a large tonnage-low grade gold deposit. The attitude of the proposed drill hole has been chosen to cut across both the north-south and east-west striking shears in the Red Bluff Zone. If results from this drill hole are encouraging, further drilling along strike of the Red Bluff and Red Bluff Extension Zone would be warranted.

Drilling of the No. 22 Zone throughout the exploration history of the property has been mainly unsuccessful. The zone has been drilled from both the east and from the west. Seraphim outlined two ore shoots in Zone 22 which have been partially high graded from surface. Hole P48 drilled the direct center of the north ore shoot from the east but did not encounter any significant mineralization.

Drill hole KDL85-5 explored the gold mineralization associated with the MacKenzie Fault found by Kalco Valley drill holes KV1 and 7 outlined by Thompson in his 1973 report. No gold or silver values were obtained from KDL85-5 in the area of the fault or in the down dip extension of the 22 Zone exposed in Trench 22G north. Due to the erratic, narrow nature of the ore chutes in Zone 22, it is not recommended that any further drilling be undertaken on this zone.

Drill holes KDL85-1, 2, 3 and 4 have shown that the silver mineralization exposed in the Zone 21 trenches does not extend to 150 feet down dip. However, large low grade gold intersections were intersected at this depth. A new silver-gold zone located on the hanging wall side of the Zone 21 was discovered in the 1985 drilling. Zone 21A is mineralized by silver and gold and is hosted by matrix supported fragmental, pyritic argillites and talc altered intermediate volcanics.

The most significant result from Zone 21A was intersected in KDL85-2 from 153 to 195 feet where 42.0 feet assayed 8 oz/ton of silver and .044 oz/ton gold. In drill hole KDL85-3, gold values ranged from .124 to .40 oz/ton gold. Drill hole KDL85-4 intersected 16 feet of 5.35 oz/ton silver and 0.13 oz/ton gold. Further sampling of the 1985 drill core is recommended and mandatory sample intervals are listed in Table 4. Due to the presence of continuous low grade gold values it is recommended that the entire length of drill holes in the vicinity of the 21 Zone should be assayed for gold.

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TABLE 4

SUMMARY OF IMPORTANT SAMPLE INTERVALS TO BE  
ASSAYED FROM DRILL HOLES KDL85-1, 3 AND 4

---

<u>Drill Hole No.</u>	<u>Sample Interval</u>	<u>Reason for Sample</u>	<u>Assay for</u>
KDL85-1	234-251	Pyritic-possible 21A zone	Au
	312.5-319	21 zone-check for low grade Au	Au
	322-325	21 zone-check for low grade Au	Au
	341-374	Footwall to zone 21	Au
	383.5-390	21B zone	Au

KDL85-3	174.5-176	21A zone	Au
	178.5-210	21A zone	Au
	213.5-221.8	21A zone	Au
	225-258	21A zone	Au
KDL85-4	10-66	Pyritic conglomerate- argillite	Au
	98-123.5	Volcanic fragmental 21A	Au
	123.5-133.5	Intermediate sheared volcanic 21A	Au
	133.5-139	Fragmental-pyritic 21A	Au

Three drill holes are proposed along the northern extension of zone 21A for the 1986 drilling program. Approximate locations of the drill holes are plotted on Figure 6. The exact locations of these drill holes should be determined in the field according to topography. Zone 21A should be intersected at approximately 150 feet down dip.

## APPENDIX 1

### REFERENCES

1. B. C. Minister of Mines Reports. 1934, 1935, 1939, 1946, 1953.
2. George, R. H., May Ralph Project, Final Report, Ryan Exploration Ltd., (U. S. Borax), 1983
3. Harris, C. R., P. Eng., Report on Kay and Tok Claims, Eskay Creek, Unuk River, B. C. Skeena Mining Division 104B/9W for Kerrisdale Resources Ltd. June 27, 1985
4. Panteleyev, A., Kay (Eskay Creek Property), Geology in B. C., 1976
5. Peatfield, G. R., Eskay Creek Option, Final Report, 1975 Geology - Geophysics Program, Texasgulf, Nov. 1975
6. Peatfield, G. R., Eskay Creek Property, Final Report - 1976 Diamond Drilling Program, Texasgulf, Nov. 1976
7. Seraphim, R. H., Tok & Kay Claims, Stikine Silver Ltd., Aug. 28, 1983
8. Thomson, D. R. S., Upper Unuk River Prospect, 1973 Geology and Testing Report, Kalco Valley Mines Ltd., Nov 1973
9. Tompson, W. D., Exploration of Stikine Silver Property, Unuk River, B.C. Nov. 23, 1964

APPENDIX 2

STATEMENT OF QUALIFICATIONS

I, VIRGINIA M. KURAN, of 25630 Bosonworth Avenue, R.R. #1, Maple Ridge, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia with an Honors Bachelor of Science Degree in Geology.
2. My primary employment since graduating in 1980 has been in the field of mineral exploration, as a Field Geologist.
3. This report is based on work which was performed between August 11, 1985 and September 18, 1985 in which I actively participated.

Dated at Vancouver, British Columbia, this 19<sup>th</sup> day of November, 1985.

*Virginia Kuran*



APPENDIX 3a COST STATEMENT I

WORK PERIOD: AUGUST 11 - SEPTEMBER 3, 1985

GEOCHEMICAL WORK

SURFACE ROCK CHIP SAMPLING

A. Wages

Roy Mueller	Prospector	6 days @ \$80/day	\$ 480.00	
Glen Mosher	Soil Sampler	6 days @ \$75/day	450.00	
Virginia Kuran	Geologist	2 days @ \$130/day	<u>260.00</u>	1190.00

B. Assays - Geochemistry

181 Soil Sample Preparation @ 0.60/sample	108.60	
181 Geochem lead-zinc-silver assays @ 3.50/sample	633.50	
181 Gold Geochem analysis @ 4.00/sample	724.00	
28 Rock Sample Preparation @ 2.75/sample	77.00	
28 Lead and Zinc Assays @ 10.50/sample	294.00	
28 Silver and Gold by Fire Assay @ 11.25/sample	<u>315.00</u>	2152.10

C. Room & Board

14 days @ \$20/day	<u>280.00</u>
	\$ 3622.10
	=====

APPENDIX 3b COST STATEMENT II  
WORK PERIOD: AUGUST 24 - SEPTEMBER 18, 1985

DIAMOND DRILLING PROJECT

A. Wages

Roy Mueller	Helper	33 days @ \$80/day	\$ 2640.00	
Glen Mosher	Helper	33 days @ \$75/day	2475.00	
V. Kuran	Geologist	37 days @ \$130/day	4810.00	
D. Kuran	Geologist	39 days @ \$130/day	<u>5070.00</u>	14,995.00

B. Assays

271	Rock Sample Preparations @ \$2.75/sample	745.25	
215	Lead and Zinc Assays @ 10.50/sample	2257.50	
271	Silver and Gold Fire Assay @ 11.25/sample	<u>3048.75</u>	6051.50

C. Room & Board

142 man days @ \$20/day	2840.00
-------------------------	---------

D. Drilling

2041 feet of BQ diamond drilling @ \$24/foot	48984.00
--	----------

E. Transportation

a) Mobilization 33.1 hours, Jet Range Helicopter	
Demobilization 4.5 hours, 204 Helicopter	25565.40
b) Camp Support 6 hours, Hughes 500	<u>3435.00</u>
	29000.40

F. Communications

Radio Rental	444.88
--------------	--------

G. Sample Shipping Charges

619.53

H. Report Writing and Drafting

20 days @ \$130/day	<u>2600.00</u>
---------------------	----------------

\$ 105535.31  
=====

APPENDIX 4

FIGURE 6  
LOCATION STADIA SURVEY MAP FOR:

- (a) Zone 22 - Trenches  
Diamond Drill Hole KDL85-5
- (b) Red Bluff and Red Bluff Extension  
Rock Chip Samples - Locations & Results
- (c) Zone 21 - Trenches; 1985 Baseline  
Diamond Drill Holes KDL85-1, 2, 3 and 4
- (d) Proposed Drill Holes

LEGEND  
SEDIMENTARY AND VOLCANIC ROCKS

- QUATERNARY RECENT**
- 20 Barren/unworked glacial and fluvial clay, silt, sand, gravel and peat, smearing
  - 19 Tuff, hot spring deposits
  - 18 Clastic beach, cob, shingle
- CENOZOIC**
- TERTIARY PLEISTOCENE AND (9) EARLIER**
- 17 Beach, rhyolite, cob, tuff, conglomerate; locally may include 16; 17a, rhyolite, plastic siliceous tuff, chert-like rhyolite breccia
- EOCENE**
- 16 Basalt, rhyolite and associated volcanic rocks; minor conglomerate, sandstone, shale
- CRETACEOUS AND TERTIARY UPPER CRETACEOUS AND PALEOCENE**
- 15 Conglomerate, sandstone, shale, minor coal
- CRETACEOUS POST LOWER CRETACEOUS**
- 14 Volcanic rocks, breccia
- CRETACEOUS AND (9) EARLIER PRE UPPER CRETACEOUS**
- 13 Mainly volcanic rocks; minor conglomerate, greywacke; chert, argillite
- JURASSIC AND CRETACEOUS UPPER JURASSIC AND LOWER CRETACEOUS**
- 12 Argillite, greywacke, conglomerate, rock 13a, sandstone, tuff, soft conglomerate, shale, greywacke
- JURASSIC LOWER AND MIDDLE JURASSIC**
- 11 Conglomerate, greywacke, grit, siliceous shale; 11a, may include younger rocks
- JURASSIC AND (9) EARLIER PRE UPPER JURASSIC**
- 10 Mainly volcanic rocks; minor conglomerate, greywacke, argillite
  - 10 Mainly sedimentary rocks
- TRIASSIC**
- 9 Tuff, siliceous, sandstone, conglomerate, breccia
- PERMIAN AND/OR TRIASSIC**
- 7 Volcanic and sedimentary rocks (unclassified); 7a, mainly andesitic and basaltic volcanic rocks; flows, breccia, tuff, breccia, tuff; 7b, mainly greywacke, siliceous conglomerate; 7c, mainly limestone
- PERMIAN AND (9) EARLIER**
- 6 Limestone, greenstone, chert, argillite, phyllite, quartzite, greywacke; meta-andesite and meta-diorite locally abundant near ultramafic bodies. May include younger greenstone; 6a, Carboniferous or Permian, mainly andesitic flows, breccia, tuff; minor sedimentary rocks
- DEVONIAN AND MISSISSIPPIAN UPPER DEVONIAN AND MISSISSIPPIAN**
- 5 Chert, argillaceous quartzite, argillite, greywacke, greenstone, conglomerate, limestone
- DEVONIAN MIDDLE DEVONIAN**
- 4 Limestone, dolomite, quartzite
- ORDOVICIAN AND SILURIAN UPPER ORDOVICIAN AND LOWER SILURIAN**
- 3 Limestone, cherty limestone, quartzite, red and green chert, shale
- CAMBRIAN AND ORDOVICIAN MIDDLE AND (9) UPPER CAMBRIAN, LOWER AND MIDDLE ORDOVICIAN**
- 2 Shale, phyllite, slate, calcareous slate, limestone
- CAMBRIAN LOWER CAMBRIAN**
- 1 Limestone, dolomite, quartzite, chert, phyllite

INTRUSIVE ROCKS

- A Felsite, felsite porphyry
- B Mainly quartz monzonite, granodiorite, granite
- C Mainly diorite; minor gabbro
- D Granite porphyry, gneiss, syenite and related rocks
- E Serpentine, peridotite; locally includes meta-andesite and meta-diorite

METAMORPHIC ROCKS

- TRIASSIC OR EARLIER**
- F Phyllite, orthogneiss, hornfels, gneiss, fine-grained meta-basalts; gabbro; 7a, may include or be equivalent to 7
- PERMIAN AND/OR EARLIER PRE MIDDLE PERMIAN**
- G Gneiss, quartzite, phyllite, quartzite, minor crystalline limestone, highly altered and altered greywacke and volcanic rock
- MAINLY CARBONIFEROUS AND PERMIAN**
- H Marble-quartzite-feldspar gneiss, meta-mylonite schist, crystalline limestone, greenstone, quartzite, phyllite
- MISSISSIPPIAN AND EARLIER**
- J Quartz, schist, crystalline limestone, crystalline dolomite, quartzite

- Geological boundary (defined, approximate, assumed) .....
- Line of geological mapping .....
- Bedding (horizontal, vertical, vertical, overturned) .....
- Bedding (horizontal, vertical, overturned) (dip, G, south, medium, steep) .....
- Bedding, horizontal direction of top unknown, over-lying suspected .....
- Stratigraphy, unconformity (horizontal, vertical, dip unknown) .....
- Fracture (defined, approximate, assumed) .....
- Anticline (defined, approximate) .....
- Syncline (defined, approximate) .....
- Anticline, syncline (overturned) .....
- Trend of complexly folded beds (direction of plunge known, unknown) .....
- Belts of quartz diorite and quartz porphyry dykes .....
- Glacial strike (direction of movement known, unknown) .....
- Placer mine .....
- Line or prospect .....
- Clear cone or recent volcanic crater .....

Symbols

1. Kerrisdale Resources Ltd. UNUK RIVER PROPERTY
2. Skyline Resources
3. Newhawk Resources

14099 p9.28

Kerrisdale Resources Ltd.

UNUK RIVER PROPERTY  
Kay and Tok Claims  
Property Geology  
Taken from GSC Map 9-1957

Stikine River Area

Scale 3/4" = 4 miles

V. Kuran

Figure 3



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DATE RECEIVED: SEPT 9 1985

DATE REPORT MAILED: *Sept. 17/85*

### ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU\*\* AND AG\*\* BY FIRE ASSAY

ASSAYER: *V. Saundry* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES PROJECT-UNUK RIVER FILE # 85-2280 PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
5701	.01	.01	.31	.003
5702	.01	.04	.44	.002
5703	.02	.03	.16	.008
5704	.01	.02	.06	.006
5705	.76	1.49	1.60	.016
5706	.02	.01	.04	.010
5707	.24	.50	.10	.013
5708	.01	.01	.04	.014
5709	.04	.08	.08	.016
5710	.01	.01	.04	.015
5711	.01	.01	.05	.012
5712	.17	.23	.44	.016
5713	1.02	1.19	3.03	.043
5714	.17	.14	.39	.042
5715	.24	.47	.47	.055
5716	.85	2.15	1.38	.070
5717	.03	.03	.05	.022
5718	.01	.01	.08	.018
5719	2.27	3.96	1.56	.076
5720	.52	1.51	.17	.057
5721	1.30	1.73	.97	.032
5722	.70	1.22	.15	.022
5723	.89	.37	.22	.053
5724	.13	.26	.13	.097
5725	.42	.33	.18	.075
5726	.12	.12	.08	.033
5727	.63	.27	.35	.036
5728	.12	.20	.21	.068
5729	.19	.31	.42	.021
5730	.07	.03	.07	.018
5731	.17	.20	.19	.030
5732	.22	.14	.19	.031
5733	.24	.65	.22	.079
5734	.11	.13	.08	.079
5735	.36	.63	.20	.041
5736	.41	.59	.31	.032

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
5737	.02	.02	.04	.028
5738	.12	.02	.05	.023
5739	.19	.15	.12	.025
5740	.26	.02	.09	.028
95634	.01	.02	.19	.035
95635	.01	.01	.30	.025
95636	1.43	3.20	88.14	.060
95637	.04	.10	5.60	.046
95638	.03	.02	.83	.016
95639	.67	4.20	19.35	.041
95640	.05	.52	2.71	.036
95641	.10	.33	3.05	.097
95642	.16	.14	4.49	.024
95643	.09	.18	2.82	.053
95644	2.37	3.76	32.55	.088
95645	.04	.08	.79	.047
95646	.01	.03	.18	.037
95647	.02	.04	1.11	.017
95648	.05	.08	1.40	.009
95649	.01	.03	.94	.002
95650	.03	.04	2.02	.001
STD R-1	1.37	2.41	-	-

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DATE REPORT MAILED: *Sept 24/85*

### ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU\*\* AND AG\*\* BY FIRE ASSAY

ASSAYER: *T. Saundry* DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES PROJECT-UNUK RIVER FILE # 85-2366 PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
0301	.02	.12	.06	.055
0302	.14	.01	.10	.017
0303	.46	.86	.23	.093
0304	.07	.40	.08	.032
0305	.29	.77	.17	.040
0306	.70	1.19	.24	.148
0307	.22	.73	.07	.031
0308	.09	.31	.08	.030
0309	.09	.36	.09	.035
0310	.19	.57	.07	.027
0311	.07	1.45	.12	.037
0312	.10	.16	.13	.059
0313	.39	.54	.19	.057
0314	.04	.04	.04	.030
0315	.05	.06	.18	.066
0316	.22	.46	.34	.090
0317	1.13	1.84	1.43	.027
0318	.45	.42	.36	.054
0319	.77	1.59	.57	.035
0320	.14	.18	.19	.034
0321	.24	.30	.35	.022
0322	.16	.16	.26	.042
0323	.13	.03	.14	.090
0324	.32	.35	.68	.019
5860	.01	.02	.10	.001
5861	.04	.23	.59	.017
5862	.01	.03	.19	.004
5863	.01	.01	.07	.001
5864	.01	.01	.09	.001
5865	.03	.08	2.97	.013
5866	.02	.05	1.12	.024
5867	.02	.07	2.06	.512
5868	.23	.40	10.92	.250
5869	.63	1.51	38.37	.124
5870	.03	.02	.14	.356
5871	.01	.11	.44	.054

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
5872	.12	.27	.31	.026
5873	.08	.12	.23	.026
5874	.04	.10	.24	.018
5875	.84	1.31	3.92	.019
5876	.50	1.05	1.03	.018
5877	.52	1.35	2.09	.023
5878	.74	1.62	2.38	.023
5879	.98	1.69	8.50	.042
5880	.14	.23	1.58	.036
5881	.07	.12	.91	.019
5882	.20	.19	.42	.031
5883	.39	.90	.40	.042
5884	.12	.27	.25	.044
5885	.02	.06	.17	.035
5886	.03	.11	.17	.046
5887	.01	.04	.08	.020
5888	.36	1.00	.56	.092
5889	.01	.02	.05	.027
5890	.03	.16	.13	.026
5891	.02	.03	.05	.013
5892	.12	.18	.37	.049
5893	.04	.09	.14	.026
5894	.07	.07	.11	.013
5895	.03	.07	.12	.023
5896	.06	.09	.11	.025
7751	.01	.02	.44	.052
7752	.01	.04	.65	.159
7753	.07	.19	4.00	.280
7754	.04	.23	2.10	.150
7755	.04	.06	4.72	.042
7756	1.04	1.62	27.05	.042
7757	.26	.44	2.85	.016
7758	.06	.03	.56	.021
7759	.21	.29	2.28	.017
7760	.01	.02	.25	.016
7761	.01	.02	.33	.008
STD R-1	1.37	2.41	-	-



SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
7762	.19	.68	3.69	.011
7763	.59	1.22	18.89	.014
7764	.19	.22	4.47	.013
7765	.10	.21	2.32	.006
7766	.05	.03	.73	.019
7767	.03	.03	1.26	.025
7768	.01	.01	.52	.013
7769	.08	.12	2.35	.022
7770	.01	.03	.59	.009
7771	.03	.02	.11	.014
7772	.16	.12	1.55	.013
7773	.11	.04	.58	.012
7774	.11	.09	1.75	.029
7775	.01	.02	.17	.031
7776	.05	.08	1.03	.032
7777	.07	.08	1.76	.025
7778	1.01	.85	9.09	.050
7779	.02	.03	.28	.028
7780	.03	.01	.31	.039
7781	.10	.13	1.29	.009
7782	1.20	.98	16.01	.025
7783	.16	.10	1.61	.011
7784	.29	.39	2.63	.018
7785	.29	.16	1.67	.017
7786	.24	.44	4.19	.016
7787	.21	.10	7.88	.022
7788	.50	.04	3.04	.023
7789	.07	.11	.80	.030
7790	.01	.01	.07	.020
7791	.74	.80	.98	.049
7792	.01	.01	.16	.041
7793	.01	.01	.14	.026
7794	.38	.78	.33	.056
7795	.86	1.67	.66	.076
7796	.02	.12	.09	.032
7797	.01	.01	.08	.028

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
7798	.04	.28	.07	.045
7799	.01	.04	.04	.038
7800	.03	.01	.07	.041

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DATE RECEIVED: SEPT 23 1985

DATE REPORT MAILED: *Sept 30/85*

### ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU\*\* AND AG\*\* BY FIRE ASSAY

ASSAYER: *A. Toy* DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES PROJECT - UNUK RIVER FILE # 85-2479 PAGE 1

SAMPLE#	Ag** OZ/T	Au** OZ/T
0325	.20	.015
0326	.12	.012
0327	.07	.005
0328	.07	.006
0329	.10	.007
0330	.17	.013
0331	.09	.012
0332	.10	.009
0333	.09	.009
0334	.02	.001
0335	.01	.001
0336	.01	.001
0337	.01	.001
0338	.01	.001
0339	.01	.001
0340	.02	.001
0341	.01	.001
0342	.01	.001
0343	.01	.001
0344	.01	.001
0345	.01	.001
0346	.01	.001
0347	.01	.001
0348	.01	.001
0349	.01	.001
0350	.01	.001
7853	.01	.001
7854	.01	.001
7855	.01	.001
7856	.01	.001
7857	.01	.001
7858	.01	.001
7859	.01	.001
7860	.01	.023
7861	.01	.012
7862	.01	.003

SAMPLE#	Ag** OZ/T	Au** OZ/T
7863	.02	.020
7864	.01	.001
7865	.02	.001
7866	.01	.001
7867	.02	.001
7868	.02	.001
7869	.01	.001
7870	.01	.001
7871	.01	.001
7872	.02	.001
7873	.02	.001
7874	.02	.001
7875	.01	.001
7876	.02	.001
7877	.01	.001
7878	.01	.001
7879	.01	.001
7880	.03	.001
7881	.03	.001
7882	.01	.001

## APPENDIX 9

### Summary History of Exploration on the UNUK RIVER PROPERTY (1932 - 1983)

Taken From C. R. Harris Report - June, 1985

The property has a long history of exploration by various companies since discovery in 1932 by a party headed by Tom MacKay. The exploration has been principally directed to the location of high grade precious metal mineralization. Following is a brief summary of the work to date:

- 1934 Unuk Valley Gold Syndicate did some surface work on the #21 and #22 zones.
- 1935-38 Premier Mines drilled 10 diamond drill holes totalling 1,727 feet on the #21, #5, and #22 zones and added to the trenching.
- 1953 American Standard Mines did some surface work.
- 1963 Western Resources drove the Emma Crosscut and Drift for 360 feet.
- 1964 Canex Aerial Exploration drilled six underground diamond drill holes from the Emma Adit totalling 735 feet.
- 1965-72 Stikine Silver extended the Emma Drift 265 feet and added to the trenching on the #22 zone.
- 1973 Kalco Valley Mines drilled seven diamond drill holes, totalling 983 feet on the north end of the #22 zone.
- 1975 Texasgulf performed geological, E.M. and magnetometer surveys.
- 1976 Texasgulf drilled seven diamond drill holes totalling 1,225 feet on the #5 and Emma Creek zones.
- 1979 May Ralph Industries high-graded trenches of the #22 zone and shipped 9.65 tons of picked ore to the Trail smelter.
- 1980-83 Ryan Exploration (U.S. Borax) performed soil and rock geochemical surveys and drilled three holes totalling 496 meters on the #22 zone.

Only two ore shipments have been recorded although several small test shipments are thought to have been made during the 1930's.

- 1971 Stikine Silver shipped 1.68 tons of picked ore,  
yeilding: 0.3 oz gold, 239 oz silver, 64 lb lead, 94 lb zinc.  
assaying: 0.2 oz/ton gold, 142.3 oz/ton silver.
- 1979 May Ralph Industries shipped 9.65 tons of picked ore,  
yeilding: 40.62 oz gold, 819.54 oz silver, 906 lb lead, 2,220  
lb zinc.  
assaying: 4.208 oz/ton gold, 84.90 oz/ton silver.

## APPENDIX 10

SUMMARY OF TRENCH SAMPLING  
FROM PREVIOUS WORK

			Au. oz/t.	Ag. oz/t.	Pb. %	Zn. %
<u># 22 Zone</u>						
<u>Tomlinson 1963</u>						
22 E	picked specimen chip	6.0'	.76	1170.0		
				241.0		
<u>Tomson 1964</u>						
22 G		2.5'	.04	1.0	.10	.41
		5.3'	.04	.8	tr	.24
		6.0'	.06	42.9	.51	1.89
		3.4'	.06	8.9	.10	.26
22 M		1.7'	.02	3.9	.51	.69
		4.2'	.56	20.5	.71	3.09
		4.0'	.04	2.3	.56	1.48
		4.7'	.04	2.8	.36	.84
		4.2'	.16	5.8	.71	.79
22 E		3.8'	.04	10.1	.05	.96
		3.1'	.04	3.7	tr	.36
		3.3'	.03	1.6	tr	.34
		4.0'	.04	5.3	tr	.81
		3.2'	.08	61.1	.31	1.25
22 O		3.0'	.24	69.0	.20	.77
		2.3'	.28	128.8	.97	1.25
		3.3'	.08	29.5	tr	.48
		3.7'	.10	3.5	tr	.24
		4.2'	.10	20.7	tr	.38
		2.5'	.09	14.9	.05	.34
		3.8'	.04	9.6	.08	.26
		4.2'	.08	7.5	tr	.19
		3.2'	.02	.9	tr	.43
		3.8'	.04	.6	tr	.31
<u>Thomson 1973 (Old Premier)</u>						
22 A		16.2'	.02	3.04		
D		8.5'	.01	.28		
B		15.9'	.18	1.11		
C		10.8'	.02	1.01		
M		18.1'	.19	7.00		
G		9.1'	.08	18.00		
N		26.8'	.01	.24		
<u>Seraphim 1983</u>						
22 E		19.7'	.06	16.38		
22 C	grab		.702	20.56		

		<u>Au.</u> <u>oz/t.</u>	<u>Ag.</u> <u>oz/t.</u>	<u>Pb. %</u>	<u>Zn. %</u>
<u>Stikine Silver 1972</u>					
22 A ZONE	4.0'	.04	21.4		
	4.0'	.01	.8		
	4.0'	.14	59.5		
	5.0'	.05	7.7		
	7.6'	.07	22.7		
	6.6'	.10	48.2		
	6.6'	.06	25.4		
	8.6'	.04	15.8		
	6.5'	.05	7.1		
	7.5'	.04	16.4		
22 B ZONE	5.0'	.18	6.4		
	5.0'	.06	31.1		
	4.0'	.54	42.6		
	6.0'	.24	110.4		
	6.5'	.10	48.2		
	6.5'	.06	25.42		
	8.5'	.04	15.81		
22 C ZONE	7.5'	.07	22.69		
	7.5'	.04	16.48		
	4.0'	.04	21.40		
	3.5'	3.51	146.80		
	13.0'	.10	46.50		
	14.0'	.14	65.10		

Harris 1979

22 B	blast grab	.04	23.05		
M	Hi-grade bag	.736	215.74	4.16	6.62
	" "	.408	202.70		
	" "	.566	79.74		
	Siliceous ore	.272	14.60		
	Rhy. Breccia	.092	2.23		
	1" Mass Sulph Veinlet	11.878	105.20		
22 ZONE ORE SHIPMENT	9.653 ton	4.208	84.90	4.70	11.50

EMMA ZONETomlinson 1963

V	4.2'	.17	.64		
	1.0'	.68	2.78		
Z	1.2'	.26	1.18		
	.5'	1.63	4.33		
E	.8'	2.22	.66		
	.5'	.20	1.04		
F	.5'	.30	1.2		

	Au. oz/t.	Ag. oz/t.	Pb. %	Zn. %
D	spec. .14	1.26		
G	1.2' .92	2.85		
J	.15' .80	9.92		
H	spec. .10	31.02		
<u>Stikine Silver 1972</u>				
	6.0' .05	1.63	2.13	2.01
	5.0' .12	.30	.90	2.50
	8.0' .28	22.6		
	6.5' .01	3.9		
	6.0' .08	5.1		
	6.0' .20	39.1		
	6.0' .21	6.5		
	10.0' .04	8.9		
	10.0' .42	16.7		
	10.0' .03	11.5		
	20.0' .01	1.9		

# 28 ZONEPremier 1937

C	2.0' .02	.66		
	4.0' .04	.44		
	4.0' .06	.38		
	spec .12	12.60		
	3.0' .01	.64		
	5.0' .02	tr		
	5.0' .02	4.30		
	5.0' .02	2.10		
	5.0' .02	.34		
	spec .14	28.50		
	2.0' .01	.16		
B	3.0' .06	.30		
	2.5' .15	26.35		
	spec .16	149.94		
	1.5' .14	19.18		
	2.5' .09	.34		
	3.5' tr	tr		
	4.0' .14	1.44		
	spec .20	1.40		
	3.5' .06	.34		
	3.7' .10	.34		
	3.2' .04	.36		



		<u>Au.</u> <u>oz/t.</u>	<u>Ag.</u> <u>oz/t.</u>	<u>Pb. %</u>	<u>Zn. %</u>
<u># 21 ZONE</u>					
<u>Thomson 1973 (Old Premier)</u>					
D	17.0'	.07	4.50		
A	97.0'	.01	.47		
P	25.0'	.02	5.76		
F	28.0'	.04	6.20		
M	11.0'	.08	7.20		
J	37.0'	.06	5.53		
N	22.0'	.06	1.30		
K North	73.0'	.06	9.20		
K	29.0'	.10	2.70		
L	35.0'	.07	1.88		
<u># 5 ZONE</u>					
<u>Cannon 1951</u>					
1	9.0'	.08	.95	1.30	3.50
2	7.0'	.04	11.25	23.50	15.0
3	6.0'	.01	1.05	2.80	7.0
<u>Thomson 1973</u>					
	10.0'	.027	.91	.46	.01
	12.0'	.014	.40	.24	.10
	10.0'	.003	.47	.16	.20
	3.0'	.019	8.10	19.50	19.30
<u>Harris 1979</u>					
5 C	grab	tr	2.83		
	"	.16	5.36		
5 A	grab	.12	1.86		
<u>Peatfield 1975</u>					
	11.0'	.033	3.39	4.69	7.60
<u># 3 BLUFFS</u>					
<u>Harris 1979</u>					
	Talus Fines N. End	.03	9.48		
	S. End	.02	2.38		

## APPENDIX 11

SUMMARY OF DRILL HOLE  
DATA FROM PREVIOUS WORKPremier Mines Drilling

P 40	#5 Zone	S 52° 53' E	- 45°	33'		
P 41	#21 Zone	N 68° 19' W	- 9°	50'		
P 42	#21 Zone	N 71° 31' W	- 23°	219'		
		Light mineralization throughout.				
	Best Section	152' - 172'	.06	oz/t Au,	13.23	oz/t Ag.
		163' - 169'	.08	"	34.12	"
P 43	#21 Zone	N 68° 42' W	- 27°	132'		
		Light mineralization throughout.				
P 44	#21 Zone	N 71° 54' W	- 19°	250'		
		Light mineralization throughout.				
	Best Section	107' - 116'	.02	oz/t Au,	2.05	oz/t Ag.
		218' - 221'	.08	"	5.60	"
P 45	#21 Zone	N 69° 11' W	- 25°	254'		
		Light to weak mineralization to 200'				
P 46	#21 Zone	N 69° 58' W	- 22°	250'		
		Light mineralization throughout.				
	Best Section	13 - 17.7'	.02	oz/t Au,	4.58	oz/t Ag.
		64 - 85'	.02	"	1.11	"
		100 - 125'	.01	"	1.32	"
		217 - 238'	.03	"	1.46	"
P 47	#21 Zone	S 70° 40' E	- 63°	222'		
		Good to light mineralization throughout.				
	Best Section	28' - 52.5'	.08	oz/t Au,	27.08	oz/t Ag.
		40.5' - 52.5'	.13	"	52.18	"
		185' - 204'	.03	"	3.08	"
P 48	#22 Zone	N 19° 30' W	- 46°	176'		
		Light mineralization throughout.				
	Best Section	35' - 40'	.01	oz/t Au,	1.72	oz/t Ag.
P 49	#22 Zone	S 44° 48' E	- 45°	141'		
		Light mineralization to 40'				

Kalco Valley Mines

KV 1	#22 Zone	S 60° E	- 45°	250'		
	Best Section	63.7' - 78.2'	.783	oz/t Au,	.10	oz/t Ag.
KV 2	#22 Zone	S 60° E	- 45°	260'		
		Very light mineralization.				
KV 3	#22 Zone	S 60° E	- 45°	68'		
		Hole not completed.				
KV 4	#22 Zone		- 90°	78'		
		Light mineralization.				
KV 5	#22 Zone	S 60° E	- 50°	50'		
		Light mineralization.				

KV 6	#22 Zone	N 75° E	- 48°	154'		
	Light mineralization.					
KV 7	#22 Zone	S 60° E	- 70°	145'		
	Light Mineralization.					
	Best Section	5.5' - 22'		.14 oz/t Au,		.04 oz/t Ag.

Texasgulf

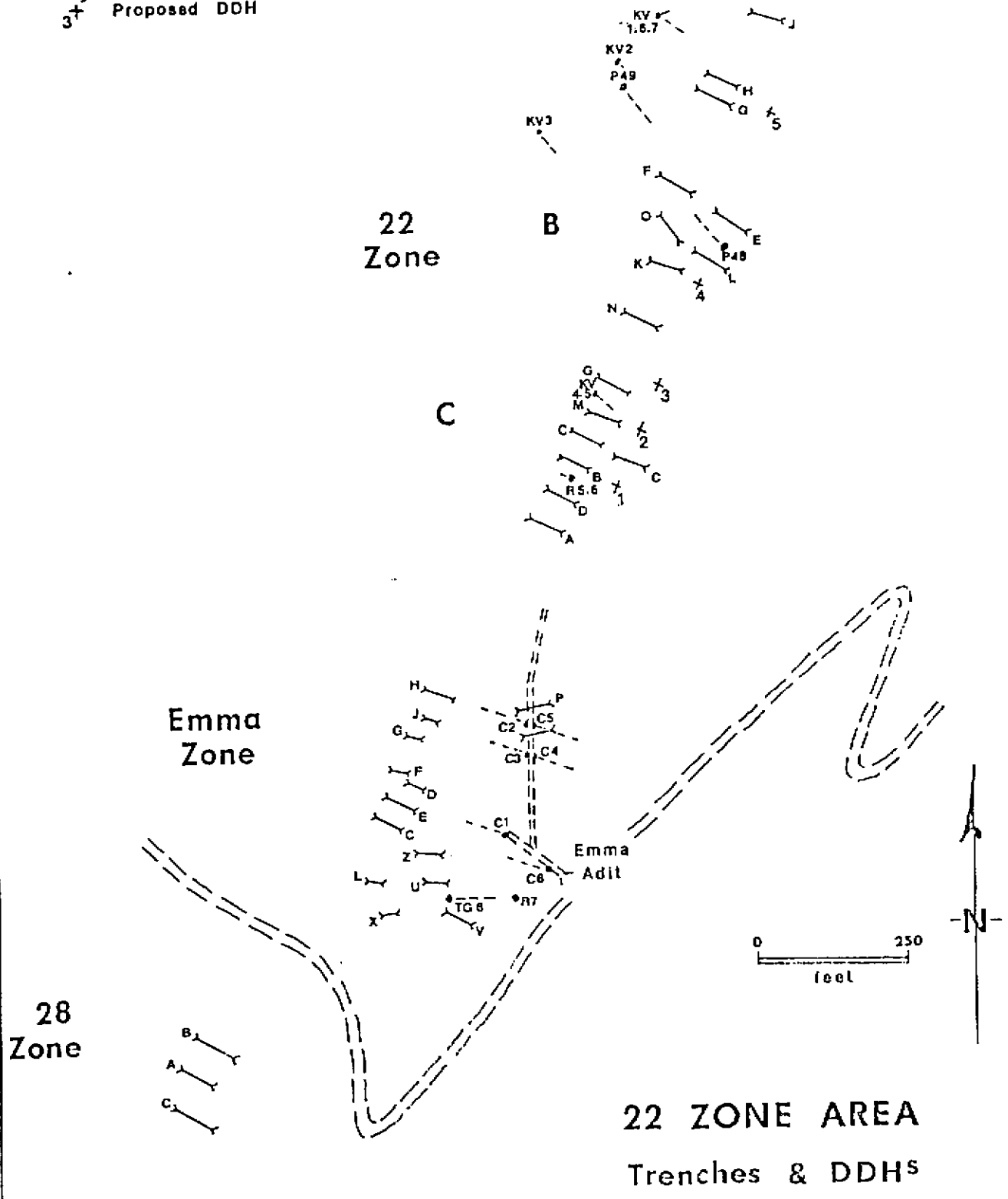
TG 1	#5 Zone	138°	- 45°	61.2 m		
	Light to fair mineralization throughout. Occasional massive sulphide stringers.					
TG 2	#5 Zone	142°	- 60°	41.45 m		
	Light mineralization, occasional fair galena & sphalerite.					
TG 3	#5 Zone	132°	- 55°	21.6 m		
	Did not reach target.					
TG 4	#5 Zone	120°	- 50°	106.1 m		
	Light mineral throughout. Best Section 60.25-61.35 m .019 oz/t Au, 1.30 oz/t Ag.					
TG 5	#5 Zone	148°	- 60°	14.0 m		
	Hole not completed.					
TG 6	Emma Zone	103°	- 45°	84.7 m		
	Very light mineralization throughout.					
TG 7	#5 Zone	298°	- 45°	42.1 m		
	Light mineralization, occasional fair galena & sphalerite.					

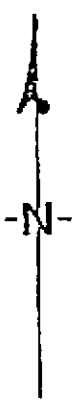
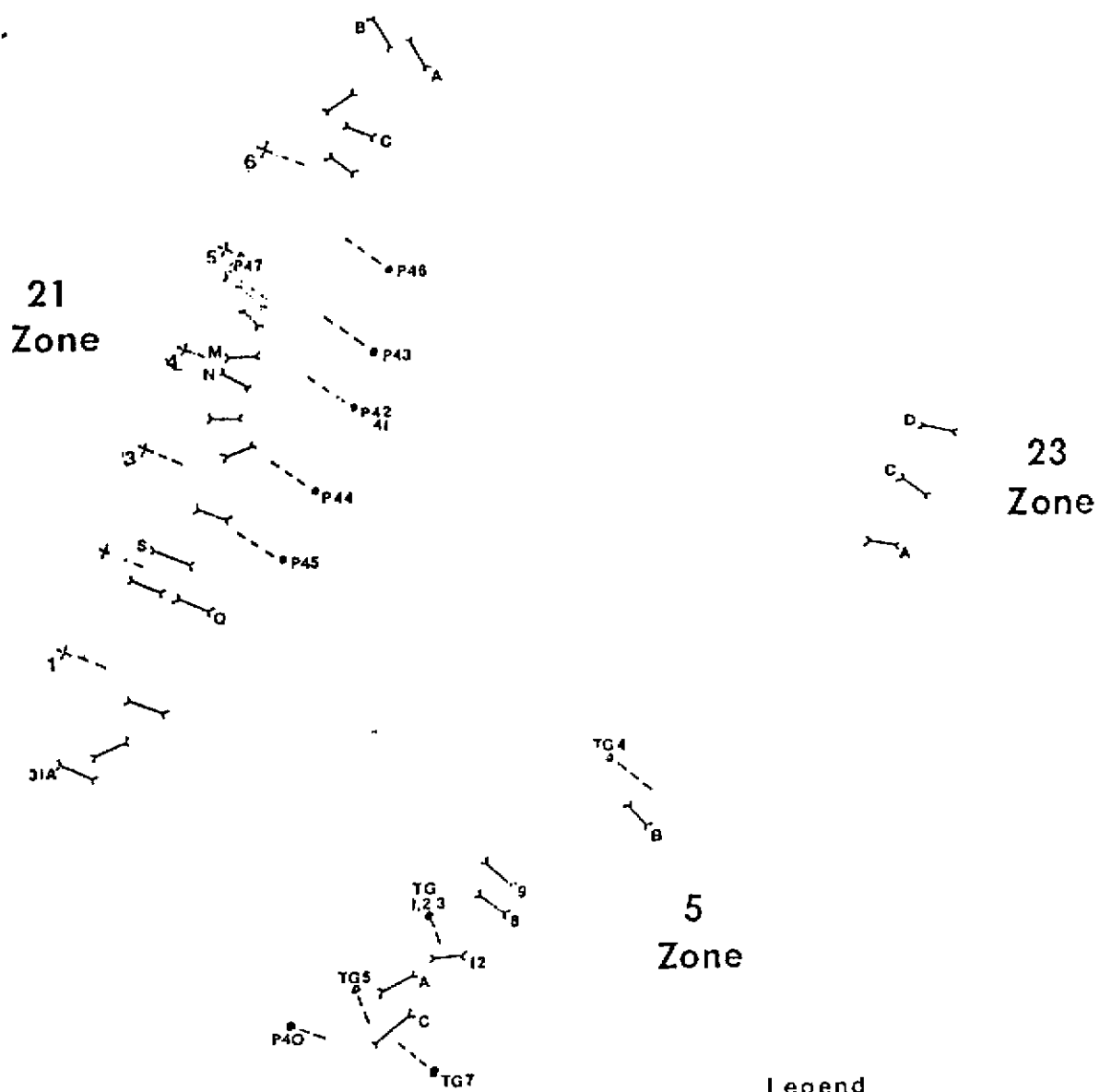
Ryan Exploration (U.S. Borax)

R 5	#22 Zone	328°	- 45°	29.26 m		
	Fair mineral to 18 m. Best Section 12 - 13.5 m .03 oz/t Au, 6.0 oz/t Ag.					
R 6	#22 Zone		- 90°	45.11 m		
	Fair to light mineral to 20.0 m. Best Section 4.5 - 6.0 m .02 oz/t Au, 3.3 oz/t Ag.					
R 7	Emma Zone	241°	- 45°	76.8 m		
	Trace to light mineralization throughout.					

Legend

- - - Old DDH
- Old Trench
- 3<sup>+</sup> Proposed DDH





- Legend
- > Old DDH
  - 3+ --- Proposed DDH
  - >---< Old Trench

**21 ZONE AREA**  
Trenches & DDH<sup>s</sup>

APPENDIX 6

Acme Analytical Laboratories Ltd.  
Soil Geochemical Results

ACME ANALYTICAL LABORATORIES LTD.  
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: SEPT 7 1985

DATE REPORT MAILED: *Sept. 14/85*

### GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.NG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SK.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: SOILS -80 MESH

ASSAYER: *T. Saundry* DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES PROJECT - UNUK RIVER FILE # 85-2270 PAGE 1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM
7+00N 2+00W	7	92	.2
7+00N 1+B0W	14	94	.1
7+00N 1+60W	6	121	.7
7+00N 1+40W	17	91	1.1
7+00N 1+20W	9	74	.2
7+00N 1+00W	17	101	.7
7+00N 0+B0W	14	102	.5
7+00N 0+60W	8	61	.8
7+00N 0+40W	13	66	.2
7+00N 0+20W	4	99	.3
7+00N 0+00W	18	108	.3
7+00N 0+20E	13	73	.4
7+00N 0+40E	9	112	.6
7+00N 0+60E	13	80	.3
7+00N 0+80E	12	83	.3
7+00N 1+00E	9	74	.3
7+00N 1+20E	13	123	.6
7+00N 1+40E	20	92	.1
7+00N 1+60E	28	247	.5
7+00N 1+80E	19	68	.2
7+00N 2+00E	31	73	1.1
7+00N 2+20E	14	147	.5
7+00N 2+40E	5	54	.7
7+00N 2+60E	17	146	1.3
7+00N 2+80E	15	108	.4
7+00N 3+00E	22	121	.9
6+00N 2+00W	11	56	.1
6+00N 1+B0W	17	46	.1
6+00N 1+60W	14	42	.2
6+00N 1+40W	15	32	.1
6+00N 1+20W	8	20	.1
6+00N 1+00W	15	77	.7
6+00N 0+B0W	17	59	.4
6+00N 0+60W	20	93	.5
6+00N 0+40W	8	70	1.1
6+00N 0+20W	10	38	.2
STD C	39	137	7.0

SAMPLE#	Pb PPM	Zn PPM	Ag PPM
6+00N 0+00W	5	73	.8
6+00N 0+20E	8	50	.5
6+00N 0+40E	15	103	.4
6+00N 0+60E	8	119	.4
6+00N 0+80E	2	49	1.1
6+00N 1+00E	2	71	.5
6+00N 1+20E	9	48	1.4
6+00N 1+40E	15	55	.6
6+00N 1+60E	16	107	4.7
6+00N 1+80E	1680	1357	.9
6+00N 2+00E	34	82	.1
6+00N 2+20E	12	187	.4
6+00N 2+40E	12	97	1.2
6+00N 2+60E	8	58	1.9
6+00N 2+80E	7	28	.6
6+00N 3+00E	15	244	4.7
5+00N 2+00W	17	138	1.4
5+00N 1+80W	12	64	.4
5+00N 1+60W	8	53	.6
5+00N 1+40W	8	58	.3
5+00N 1+20W	7	125	.1
5+00N 1+00W	96	32	1.5
5+00N 0+80W	11	37	.1
5+00N 0+60W	23	58	.5
5+00N 0+40W	4	39	1.1
5+00N 0+20W	9	30	.7
5+00N 0+00W	11	77	.1
5+00N 0+20E	10	37	1.0
5+00N 0+40E	9	32	.5
5+00N 0+60E	15	72	.3
5+00N 0+80E	14	20	.1
5+00N 1+00E	7	46	.8
5+00N 1+20E	15	81	.1
5+00N 1+40E	23	215	1.5
5+00N 1+60E	19	179	3.9
5+00N 1+80E	23	153	.6
STD C	38	138	7.1



SAMPLE#	Pb PPM	Zn PPM	Ag PPM
5+00N 2+00E	16	59	.1
5+00N 2+20E	4	54	.1
5+00N 2+40E	8	52	.1
5+00N 2+60E	2	59	.1
5+00N 2+80E	12	61	.1
5+00N 3+00E	16	62	3.2
4+00N 2+00W	18	181	.3
4+00N 1+80W	18	209	.1
4+00N 1+60W	2	37	.1
4+00N 1+40W	11	85	1.7
4+00N 1+20W	9	80	.4
4+00N 1+00W	6	66	.9
4+00N 0+80W	10	75	.5
4+00N 0+60W	2	75	1.6
4+00N 0+40W	13	103	.1
4+00N 0+20W	4	52	.3
4+00N 0+20E	12	67	.7
4+00N 0+40E	7	121	.1
4+00N 0+60E	15	66	1.5
4+00N 0+80E	11	46	.8
4+00N 1+00E	27	729	1.2
4+00N 1+20E	8	143	3.3
4+00N 1+40E	23	278	2.3
4+00N 1+60E	23	301	.6
4+00N 1+80E	103	248	.6
4+00N 2+00E	25	114	.5
4+00N 2+20E	19	94	.2
4+00N 2+40E	13	57	.1
4+00N 2+60E	16	84	.1
4+00N 2+80E	21	100	2.4
4+00N 3+00E	11	70	6.5
3+00N 2+00W	10	148	.1
3+00N 1+80W	15	205	1.4
3+00N 1+60W	11	62	1.8
3+00N 1+40W	39	187	1.1
3+00N 1+20W	21	304	3.0
STD C	38	132	7.0

SAMPLE#	Pb PPM	Zn PPM	Ag PPM
3+00N 1+00W	9	36	1.3
3+00N 0+80W	17	143	.9
3+00N 0+60W	12	117	.4
3+00N 0+40W	13	71	.1
3+00N 0+20W	18	86	.8
3+00N 0+00W	51	50	1.6
3+00N 0+20E	2	74	.1
3+00N 0+40E	11	62	.2
3+00N 0+60E	22	91	.2
3+00N 0+80E	34	575	1.0
3+00N 1+00E	9	59	.2
3+00N 1+20E	11	70	1.6
3+00N 1+40E	18	92	.1
3+00N 1+60E	230	89	9.9
3+00N 1+80E	113	63	3.7
3+00N 2+00E	18	109	1.9
3+00N 2+20E	19	71	1.7
3+00N 2+40E	26	186	4.6
3+00N 2+60E	79	1002	15.7
3+00N 2+80E	35	117	1.1
3+00N 3+00E	7	69	2.1
2+00N 2+00W	15	54	.4
2+00N 1+80W	9	32	.1
2+00N 1+60W	19	165	.3
2+00N 1+40W	19	49	.8
2+00N 1+20W	6	53	.6
2+00N 1+00W	14	57	.2
2+00N 0+80W	30	65	.2
2+00N 0+60W	9	63	1.0
2+00N 0+40W	26	54	.3
2+00N 0+20W	22	72	1.0
2+00N 0+00W	10	63	.2
2+00N 0+20E	8	51	.1
2+00N 0+40E	2	41	.1
2+00N 0+60E	24	157	.1
2+00N 0+80E	34	462	1.3
STD C	40	132	7.1

SAMPLE#	Pb PPM	Zn PPM	Ag PPM
2+00N 1+00E	23	176	.9
2+00N 1+20E	15	271	2.3
2+00N 1+40E	21	106	.3
2+00N 1+60E	31	121	.5
2+00N 1+80E	71	55	6.4
2+00N 2+00E	173	101	3.3
2+00N 2+20E	139	122	29.2
2+00N 2+40E	32	78	1.9
2+00N 2+60E	6	12	.3
2+00N 2+80E	12	63	.7
2+00N 3+00E	923	245	3.8
1+00N 2+00W	12	70	.1
1+00N 1+80W	10	50	.1
1+00N 1+60W	13	185	.3
1+00N 1+40W	12	154	.4
1+00N 1+20W	10	63	.6
1+00N 1+00W	14	97	1.7
1+00N 0+80W	4	55	.6
1+00N 0+60W	18	61	.4
1+00N 0+40W	12	52	.3
1+00N 0+20W	47	51	.2
1+00N 0+00W	33	60	1.1
1+00N 0+20E	13	22	.7
1+00N 0+40E	15	55	1.1
1+00N 0+60E	26	112	1.4
1+00N 0+80E	5	36	.1
1+00N 1+00E	145	74	11.9
1+00N 1+20E	97	121	10.9
1+00N 1+40E	19	65	1.4
1+00N 1+60E	91	51	5.1
1+00N 1+80E	1269	187	4.7
1+00N 2+00E	79	219	.1
1+00N 2+20E	1235	314	5.2
1+00N 2+40E	232	568	5.3
1+00N 2+60E	188	107	2.6
1+00N 2+80E	600	108	6.1
1+00N 3+00E	71	88	1.7
STD C	40	133	6.9

APPENDIX 7a

Drill Hole Logs - KDL85-1, 2, 3, 4 and 5

Symbol List

TETR	tetrahedrite
SP	sphalerite
GA	galena
PY	pyrite
CHL	chlorite
ASPY	arsenopyrite
Ca	calcite
Qz	quartz
V	veinlet
ARG	argentite
Pb	lead
Zn	zinc
Ag	silver
Au	gold
MW	milky white
CHAL	chalcopyrite
c.a.	core axis

APPENDIX 8

Acme Analytical Laboratories Ltd.  
Assay Results

Diamond Drill Holes, Rock Chip Sampling

ACME ANALYTICAL LABORATORIES LTD.  
877 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: AUG 27 1985

DATE REPORT MAILED: *Aug 30/85*

### ASSAY CERTIFICATE

SAMPLE TYPE: ROCK CHIPS AU\*\* AND AG\*\* BY FIRE ASSAY

ASSAYER: *V. Saundry* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES PROJECT-ISKUIT FILE # 85-2083 PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
9963	.17	.06	.08	.008
9964	.15	.01	.12	.029
9965	.21	.01	.08	.033
9966	1.42	.38	.37	.029
9967	.06	.01	.01	.003
9968	.68	.02	.71	.075
9969	.21	.01	.24	.024
9970	.55	.02	.16	.009
9971	.11	.01	.09	.010
9972	.24	.01	.09	.007
9973	.01	.01	.01	.003
9974	.01	.01	.01	.001
9975	.01	.05	.63	.449
9976	.01	.02	.74	.026
9977	.39	.83	.21	.010
9978	1.35	2.90	.59	.053
STD R-1	1.37	2.42	.01	-

COMET ANALYTICAL LABORATORIES LTD.  
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE 253-3158      TELEX 04-53124

DATE RECEIVED: SEPT 9 1985

DATE REPORT MAILED: *Sept. 14/85*

### ASSAY CERTIFICATE

SAMPLE TYPE: ROCK CHIPS    AU\*\* AND AG\*\* BY FIRE ASSAY

ASSAYER: *T. Saundry* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES      PROJECT-UNUK RIVER FILE # 85-2281A      PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
5853	.36	.64	.32	.026
5854	1.41	1.56	.66	.024
5855	.30	.44	.16	.036
5856	.31	.05	.25	.036
5857	.23	.90	.18	.024
5858	1.04	1.43	.53	.016

ME ANALYTICAL LABORATORIES LTD.  
 632 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 TEL 253-3158 TELEX 04-53124

DATE RECEIVED: SEPT 7 1985  
 DATE REPORT MAILED: *Sept. 14/85*

**ASSAY CERTIFICATE**

SAMPLE TYPE: CORES AU\*\* AND AG\*\* BY FIRE ASSAY  
*P.S. Rocks*  
 ASSAYER: *T. Saundry* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

KERRISDALE RESOURCES PROJECT - UNUK RIVER FILE # 85-2270A PAGE 1

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
5751	.04	.04	1.06	.010
5752	.01	.03	.05	.005
5753	.02	.09	.09	.014
5754	.01	.01	.03	.009
5755	.09	.14	.15	.011
5756	.06	.15	.16	.011
5757	.17	.46	.47	.018
5758	.03	.03	.15	.018
5759	.01	.02	.08	.009
5760	.08	.12	.08	.008
5761	.18	.12	.05	.007
5762	.02	.03	.04	.008
5763	.04	.28	.10	.027
5764	.05	.07	.04	.005
5765	.05	.30	.13	.017
5766	.02	.04	.11	.016
5767	.03	.03	.06	.013
5768	.58	.95	.75	.062
5769	.10	.09	.24	.030
5770	.01	.02	.06	.035
5771	.10	.01	.10	.032
5772	.04	.01	.11	.041
5773	.41	.90	.16	.024
5774	.21	.39	.23	.026
5775	.01	.01	.06	.053
5776	.10	.14	.11	.046
5777	.22	.16	.09	.037
5778	.43	.68	.22	.050
5779	.24	.19	.12	.050
5780	.94	1.85	.64	.033
5781	.17	.11	.17	.019
5782	.71	1.19	.75	.045
5783	.16	.06	1.38	.061
5784	.41	.48	.50	.072
5785	.03	.05	.48	.015
5786	.54	.01	.76	.014



## KERRISDALE RESOURCES

PROJECT - UNUK RIVER FILE # 85-2270A PAGE 2

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
5787	.02	.02	2.68	.043
5788	.05	.07	3.12	.024
5789	.01	.01	.58	.003
5790	.01	.01	.38	.006
5791	.01	.01	.08	.005

SAMPLE#	Pb %	Zn %	Ag** OZ/T	Au** OZ/T
9979	.08	.01	.09	.008
9980	.33	.01	.14	.005
9981	.36	.01	.11	.004
9982	.12	.01	.13	.015
9983	.21	.02	.32	.022
9984	.05	.02	.03	.004
9985	.16	.02	.05	.005
9986	.16	.02	.08	.015
9987	.53	.06	.13	.006
9988	.01	.01	.05	.003
9989	.14	.01	1.17	.017
9990	.16	.01	.99	.027
9991	.08	.04	.12	.005
95629	.12	.03	.21	.019
95630	1.10	.08	.70	.027
95631	1.99	2.83	.78	.020
95632	3.43	.63	1.20	.024
95633	.45	.06	.29	.029
STD R-1	1.37	2.41	-	-

APPENDIX 5

- Figure 7 - Zone 21 Contoured Soil Lead Geochemistry
- Figure 8 - Zone 21 Contoured Soil Zinc Geochemistry
- Figure 9 - Zone 21 Contoured Soil Zinc Geochemistry
- Figure 10 - Zone 21 Contoured Soil Gold Geochemistry

APPENDIX 7b

Figure 11, 12, 13 and 14

Drill Hole Sections for KDL85-1, 2, 3, 4 and 5







LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

\_\_\_\_\_ CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: \_\_\_\_\_

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Pb %	Zn %	Ag oz/ton	Au oz/ton
		279-292.5' Faint brecciation	5766	279	284	5.0	.02	.04	.11	.016
		286' 1/8" wispy GA - SP V								
		290-292' wispy SP-GA V's	5767	284	289	5.0	.03	.03	.06	.013
			5768	289	292	3.0	.58	.95	.75	.062
		292.5-299' Flow banding @ 40 degrees to c.a.	5769	292	295	3.0	.10	.09	.24	.030
		dark grey volcanic minor alteration to talc	5770	295	299	4.0	.01	.02	.06	.035
		299-301' Severely brecciated rhyolite with dark matrix-black sulphides	5771	299	301	2.0	.10	.01	.11	.041
301	309	Dark grey volcanic has flow banding @ 60 degrees to c.a.								
		306' 1/4" SP-PY-GA black sulphide								
		308' 1/4" black sulphide band								
		305' GA-SP wispy veinlet, 60deg. to c.a.	5772	301	305	4.0	.04	.01	.11	.041
		305.5' " "								
309	374	Cream to greyish-white rhyolite w/ dark grey banding	5773	305	309	4.0	.41	.90	.16	.024
		309, SP V								
		309.5' two 1/4" MW Qz V's @ 85 deg. to c.a.	rusty							
		311.5-312.5' 15% PY, 2% SP, 2% GA	5774	309	312.5	3.5	.21	.39	.23	.026
		319.5-320.5' 1/4" wispy PYC V's	5775	319	322	3.0	.01	.01	.06	.053
		320.9-321.1' 1/4" PYC V's								
		321-321.3' MW Qz V	5776	325	328	3.0	.10	.14	.11	.046
		325-325.5' PYC black V's	5777	328	332	4.0	.22	.16	.09	.037
		specks GA and SP	5778	332	336	4.0	.43	.68	.22	.050
		329' 1/4" GA-SP veinlet	5779	336	341	5.0	.24	.19	.12	.050























LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

PROPERTY: \_\_\_\_\_

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Pb %	Zn %	Ag oz/ton	Au oz/ton
		340'-343' PY-SP-TETR banding 20° to 70° to c.a., contains 370 sulphides	5716	340'	343	3.0	.85	2.15	1.38	.070
343.0	349.0	SHATTERED RHYOLITE Dark grey, very PYC, shattered, Bimodal fine PY in matrix and 15 mm cubes, minor GA-SP mineralization	5717 5718	343	346 348.8	3.0 2.8	.03 .01	.03 .01	.05 .08	.022 .018
		343.5' V @ 30° to c.a., 346' V @ 45° to c.a.								
349	453	BANDED TO MASSIVE RHYOLITE 349'-390' Light grey, siliceous, locally flow banded Rhyolite, unit contains abundant crisscrossing stringers of GA-SP-PY-TETR mineralization 15% sulphides over 10 cm and < 1% over 1m, appears to be stockwork, flow bands at 70° to c.a., some parallel mineralization. 349'-385' Well mineralized GA-SP-PY stockwork after 385' stringers are finer and further apart. Main mineralization is PY, minor GA-SP mineralization.								
		349'-352.4' 20% sulphides, PY-SP-GA, TETR.	5719	348.8	352.1	3.6	2.27	3.96	1.56	.076
		352.4'-357' Stockwork SP-GA stringers at 10° to 25° c.a., flow banding 352.6' 40° to c.a.	5720 5721	352.4	357 361	4.6 4.0	0.52 1.30	1.51 1.73	.17 .97	.057 .032











LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

PROPERTY: \_\_\_\_\_

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Ag. oz/ton	Au oz/ton	Pb %	Zn %
		140.7' SP-PY	5866	140	143	3.0	1.12	.024	.02	.05
		142.5'-142.7' SP-PY								
167.2	174.5	BLACK ARGILLITE PYC. minor SP								
		167.2' Contact at 85°								
		169.3' -169.4' MW Qz V								
		Veinlet 65° to c.a., possible tetrahedrite	5867	169	172	3.0	2.06	.512	.02	.07
		.170.5'-171.5' Pyritic wisps in argillite	5868	172	174.5	2.5	10.92	.250	.23	.40
		172'-173' Fine ASPY								
		173' Foliation 50° to c.a.								
174.5	178.5	FRAGMENTAL	←	174.5	176.0	1.5	SAMPLE 1986			
		176.5'-178' SP-TETR	5869	176	178.5	2.5	38.37	.124	.63	1.51
178.5	200	FRAGMENTAL - ARGILLITE								
		Interfingering of fragmental and Argillite, strong talc alteration of argillite fragmental has large clasts up to 6" across.								
		195'-196' Disseminated pyrite throughout.								
		199.5'-200 Clay Shear								
200	213.5	FRAGMENTAL - 80% Dark black matrix faint outline of pale green fragments								
		210'-213.5' 15% Fine arsenopyrite and pyrite	5870	210	213.5	3.5	.14	.356	.03	.02





LOCATION: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_  
 DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_  
 \_\_\_\_\_ CORE SIZE: \_\_\_\_\_  
 \_\_\_\_\_  
 STARTED: \_\_\_\_\_  
 COMPLETED: \_\_\_\_\_  
 PURPOSE: \_\_\_\_\_  
 \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

HOLE No. KDL85-3 PAGE NO. 5

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: \_\_\_\_\_  
 CLAIM NO: \_\_\_\_\_  
 SECTION: \_\_\_\_\_  
 LOGGED BY: \_\_\_\_\_  
 DATE LOGGED: \_\_\_\_\_  
 DRILLING CO: \_\_\_\_\_  
 ASSAYED BY: \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Ag oz/ton	Au oz/ton	Pb %	Zn %
271.1	274.0	Fractured rhyolite section	5876	271	272.5	1.5	1.03	.018	.50	1.05
		PY-SP stringers, minor galena								
		5% sulphides	5877	272.5	274	1.5	2.09	.023	.52	1.35
271.1	271.5	10% pyrite 2% SP								
272.8	273.6	Vuggy Qz V's SP-GA PY V's and blebs								
274.1	275.0	PY-SP laminations - 2% sulphides	5878	274	277	3.0	2.38	.023	.74	1.62
276.5	276.6	1" SP-PY veinlet @ 55° to c.a.	5879	277	280	3.0	8.50	.042	.98	1.69
277.8		1/2" V @ 75° to c.a.								
278.1		1" V @ 75° to c.a.								
			5880	280	283	3.0	1.58	.036	.14	.23
278.6	279.3	10% sulphides, PY-SP V's	5881	283	286	3.0	.91	.019	.07	.12
281.3		1" V PY-SP @ 75° to c.a.								
282.2		1/8" V PY-SP @ 45° to c.a.	5882	286	290	4.0	.42	.031	.20	.19
282.6		1/2" V PY-SP @ 20° to c.a.								
290.1	290.6	GA-SP 20% sulphides	5883	290	293	3.0	.40	.042	.39	.90
291.2	291.4	GA-SP-PY @ 45° to c.a.								
291.8	292.1	SP-PY V's @ 40° to c.a.	5884	293	295	2.0	.25	.044	.12	.27
292.5	293.5	PY-SP								
294.1	295.0	TETR - SP								
294.8		ARG								
295.4		1/4" PYC-V @ 35° to c.a.	5885	295	298	3.0	.17	.035	.02	.06
295.8		1/8" PYC V @ 35° to c.a.								
299.1		1/4" PYC V @ 20° to c.a.								
		295'-298' <1% sulphides								
		298'-301' <1% sulphides	5886	298	301	3.0	.17	.046	.03	.11
		301'-304' <1% sulphides								
			5887	301	304	3.0	.08	.020	.01	.04

LOCATION: \_\_\_\_\_  
 AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_  
 DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_  
 STARTED: \_\_\_\_\_  
 COMPLETED: \_\_\_\_\_  
 PURPOSE: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: \_\_\_\_\_  
 CLAIM NO: \_\_\_\_\_  
 SECTION: \_\_\_\_\_  
 LOGGED BY: \_\_\_\_\_  
 DATE LOGGED: \_\_\_\_\_  
 DRILLING CO: \_\_\_\_\_  
 ASSAYED BY: \_\_\_\_\_

FOOTAGE FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS%			
				FROM	TO		Ag oz/ton	Au oz/ton	Pb %	Zn %
271'	274'	Fractured rhyolite section	5876	271	272.5	1.5	1.03	.018	.50	1.05
		PY-SP stringers, minor galena								
		5% sulphides	5877	272.5	274	1.5	2.09	.023	.52	1.35
271'	271.5'	10% pyrite 2% SP								
272.8'	273.6'	Vuggy Qz V's SP-GA PY V's and blebs								
274'	275'	PY-SP laminations - 2% sulphides	5878	274	277	3.0	2.38	.023	.74	1.62
276.5'	276.6'	1" SP-PY veinlet @ 55° to c.a.	5879	277	280	3.0	8.50	.042	.98	1.69
277.8'		1/2" V @ 75° to c.a.								
278'		1" V @ 75° to c.a.								
			5880	280	283	3.0	1.58	.036	.14	.23
278.6'	279.3'	10% sulphides, PY-SP V's	5881	283	286	3.0	.91	.019	.07	.12
281.3'		1" V PY-SP @ 75° to c.a.								
282.2'		1/8" V PY-SP @ 45° to c.a.	5882	286	290	4.0	.42	.031	.20	.19
282.6'		1/2" V PY-SP @ 20° to c.a.								
290'	290.6'	GA-SP 20% sulphides	5883	290	293	3.0	.40	.042	.39	.90
291.2'	291.4'	GA-SP-PY @ 45° to c.a.								
291.8'	292.1'	SP-PY V's @ 40° to c.a.	5884	293	295	2.0	.25	.044	.12	.27
292.5'	293.5'	PY-SP								
294'	295'	TETR - SP								
294.8'		ARG								
295.4'		1/4" PYC V @ 35° to c.a.	5885	295	298	3.0	.17	.035	.02	.06
295.8'		1/8" PYC V @ 35° to c.a.								
299'		1/4" PYC V @ 20° to c.a.								
		295'-298' <1% sulphides								
		298'-301' <1% sulphides	5886	298	301	3.0	.17	.046	.03	.11
		301'-304' <1% sulphides								
			5887	301	304	3.0	.08	.020	.01	.04

LOCATION:

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AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

\_\_\_\_\_ CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: \_\_\_\_\_

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Ag	Au	Pb	Zn
							oz/ton	oz/ton	%	%
	304'-306'	20% PY V'S in all directions;								
	305'	arsenopyrite	5888	304.	307	3.0	.56	.092	.36	1.00
	307'-310'	2% PY V's								
	304'-307'	5% sulphides	5889	307.	310	3.0	.05	.027	.01	.02
	310'-313'	<1% sulphides								
	312'	1" PY V								
	313'-316'	<1% sulphides 45° to c.a.	5890	310	313	3.0	.13	.026	.03	.16
	316'-320'	1/2" to 1" PYC V								
	316'-320'	10% sulphides V's @ 20° to c.a.	5891	313	316	3.0	.05	.013	.02	.03
		(320'-325' 2% sulphides)								
			5892	316	320	4.0	.37	.049	.12	.18
	322.5'-323'	PYC 20%								
	(325'-330'	<1% sulphides)								
	(330'-335'	<2% sulphides)								
	(335'-340'	2% sulphides)	5893	320	325	5.0	.14	.026	.04	.09
	328.7'	1" MW Qz V SP-PY-GA	5894	325	330	5.0	.11	.013	.07	.07
	338'-339'	15% PY in 2" veinlet at 20° to c.a.	5895	330	335	5.0	.12	.023	.03	.07
340'	E.O.U.	Hole ended, intersected vertical extension of new zone 21A, did not plan to intersect the main zone.	5896	335	340	5.0	.11	.025	.06	.09













# DRILL HOLE LOG

LOCATION:	
AZIM:	ELEV:
DIP:	LENGTH:
	CORE SIZE:
STARTED:	
COMPLETED:	
PURPOSE:	
CORE RECOVERY:	

### DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:
CLAIM NO:
SECTION:
LOGGED BY:
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Pb %	Zn %	Ag oz/ton	Au oz/ton
	200.5-201'	dendritic fine grained black mineral in hairline fractures in fragments	7773	199	203	4.0	.11	.04	.58	.012
	201.5-202'	"								
	203-203.5'	"	7775	207	210.5	3.5	.01	.02	.17	.031
	204.5-204.7'	"								
	205-205.2'	"	7776	210.5	213.5	3.0	.05	.08	1.03	.032
	206-206.2'	1% GA-SP								
	212-212.2'	1% GA-SP	7777	213.5	216.5	3.0	.07	.08	1.76	.025
	214.5-215.5', 216'	1/4" SP-GA V @ 40° to c.a.								
	216.7-216.9'	1% SP-TETR SP-PY band @ 70° to c.a.	7778	216.5	218.5	2.0	1.01	.85	9.09	.050
	217.3-.6	Fault-Shear								
	217.8-218'	SP-PY band @ 30° to c.a.								
	219.5-219.7'	Bright red alteration with black mineral.	7779	218.5	221.5	3.0	.02	.03	.28	.028
	223-223.5'	Black mineral in hairline fractures								
	224.1'	SP specks								
	226'	1/8" GA V 80° to c.a.	7780	221.5	225.5	4.0	.03	.01	.31	.039
	227.8'	1/8" GA-SP V 80° to c.a.								
	228.5-229'	1% GA 229.5 speckes GA	7781	225.5	230	4.5	.10	.13	1.29	.009
230	249	MASSIVE RHYOLITE								
	230-232'	AU. 5% sulphides								
	230-230.8'	Specks SP-FA 2% sulphides	7782	230	232	2.0	1.20	.98	16.01	.025
	230.8-231.0'	Band 75° to c.a.								
		Av. 50% SP-PY TETR	7783	232	234	2.0	.16	.10	1.61	.011
	231.0-231.3'	MW Oz V	7784	234	236	2.0	.29	.39	2.63	.018
	231.3-231.5'	GA-SP-PY-TETR V's	7785	236	238	2.0	.29	.16	1.67	.017





LOCATION: \_\_\_\_\_

AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_

DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_

\_\_\_\_\_ CORE SIZE: \_\_\_\_\_

STARTED: \_\_\_\_\_

COMPLETED: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: \_\_\_\_\_

CLAIM NO: \_\_\_\_\_

SECTION: \_\_\_\_\_

LOGGED BY: \_\_\_\_\_

DATE LOGGED: \_\_\_\_\_

DRILLING CO: \_\_\_\_\_

ASSAYED BY: \_\_\_\_\_

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	Pb %	Zn %	Ag oz/ton	ASSAYS Au oz/ton
FROM	TO			FROM	TO					
		328-338 90% recov. 325-326 FAULT, poor recov.	7796	327	332	5.0	.02	.12	.09	.032
		330-331 FAULT Gouge, poor recov.								
332	414.5	AUTOBRECCIATED RHYOLITE - fractures are less than 2mm wide, pyritic matrix in cracks, definitely clast supported	7797	332	336	4.0	.01	.01	.08	.028
		332-337 Fairly massive intermediate volcanic grading to rhyolite	7798	336	340	4.0	.04	.28	.07	.045
		332-337 Fairly massive intermediate volcanic grading to rhyolite	7799	340	343	3.0	.01	.04	.04	.038
		336 1/2" MW Qz V 40° to c.a.	7800	343	346	3.0	.03	.01	.07	.041
		GA-SP Mineralization	301	346	349	3.0	.02	.12	.06	.055
		339-340 Pyritic bands at 60° to c.a.								
		346.5 1/2" SP-PY band at 80° to c.a.	302	349	351.6	2.6	.14	.01	.10	.017
		348.3 1/4" SP band 40° to c.a.								
		349-351 Banding at 30° to c.a.								
		351.6-353.6 5% sulphides, SP-GA TETR	303	351.6	353.6	2.0	.46	.86	.23	.093
		352.5 1/8" SP band 40° to c.a.								
		355.8 1/4" SP GA PY band 85° to c.a.	304	353.6	355.6	2.0	.07	.40	.08	.032
		356.7 1/4" SP GA band 85° to c.a.								
		357.5-357.7 SP V's crisscrossing	305	355.6	358	2.4	.29	.77	.17	.040
		358-359.7 10% sulphides SP PY GA	306	358	360	2.0	.70	1.19	.24	.148
		361.0 1/16" SP veinlet 80° to c.a.	307	360	363	3.0	.22	.73	.07	.031
		361.4 1/2" SP band 80° to c.a.								
		362.3-363 SP GA fractures crisscrossing	308	363	366	3.0	.09	.31	.08	.030
		364.2 1/4" SP PY veinlet 70° to c.a.								
		365.6 1/4" SP Swirly veinlet 70° to c.a.	309	366	369	3.0	.09	.36	.09	.035
		367-367.5 SP-PY V's crisscrossing								
		370-370.2 PYC Section	310	369	371.5	2.5	.19	.57	.07	.027
		370.5 1/2" PY-SP GA V 40° to c.a.	311	371.5	373.5	2.0	.07	1.45	.12	.037
		371.1 1/4" PY-SP V 40° to c.a.	312	373.5	377.5	4.0	.10	.16	.13	.059

LOCATION: \_\_\_\_\_  
 AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_  
 DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_  
 STARTED: \_\_\_\_\_  
 COMPLETED: \_\_\_\_\_  
 PURPOSE: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

HOLE No. KDL85-4  
 PAGE NO. 10

## DIP TEST

PROPERTY: \_\_\_\_\_  
 CLAIM NO: \_\_\_\_\_  
 SECTION: \_\_\_\_\_  
 LOGGED BY: \_\_\_\_\_  
 DATE LOGGED: \_\_\_\_\_  
 DRILLING CO: \_\_\_\_\_  
 ASSAYED BY: \_\_\_\_\_

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
FROM	TO			FROM	TO		Pb %	Zn %	Ag oz/ton	Au oz/ton
371.8'		1/4" SP V 40° to c.a.								
372-372.5'		MW Qz V								
372.5-373.3'		1/4" SP V 10° to c.a.	313	377.5	382	4.5	.39	.54	.19	.057
376.3'		1/4" PYC V 30° to c.a.								
377.4-378.2'		PYSPV @ 10° to c.a.								
382.5-383.5'		SP-GA-PY v's @ 20° to 40° to c.a.	314	382	384	2.0	.04	.04	.04	.030
385.2'		1/4" pink Qz V @ 30° to c.a.								
385.3'		1/4" PYC V @ 30° to c.a.								
386.5'		1/4" pink Qz V @ 30° to c.a.								
388-388.6'		Blue-black specks	315	388	391	3.0	.05	.06	.18	.066
391.3-391.6'		PYC V's								
390.8'	390.9'	391.1'	391.2'							
		1/8" PYC V's @ 85° to c.a.								
391.5'		1/2" PY V @ 80° to c.a.	316	391	393.7	2.7	.22	.46	.34	.090
391.8'		1/8" PY V @ 85° to c.a.								
393'		1/4" PY-SP V 40° to c.a.								
393.7-396'		5% sulphide - blue black specks	317	393.7	396	2.3	1.13	1.84	1.43	.027
		altering to pink mineral, possibly tetrahedrite, 1/4" PYC-SP V's	318	396	399	3.0	.45	.42	.36	.054
		crisscrossing								
396.4'		1/2" PY V @ 30° to c.a.								
396.7'		1" PY V @ 30° to c.a.								
397.5'		1/4" PY V @ 20° to c.a.	319	399	403	4.0	.77	1.59	.57	.035
399.6'		1/4" PY V @ 20° to c.a.								
400.5-401.5'		Crisscrossing pyritic V's								
402.3'		1/8" SP-GA V @ 50° to c.a.								
403-404'		5% sulphides crisscrossing PYC V's								
			320	403	406	3.0	.14	.18	.19	.034









LOCATION:  
 AZIM: \_\_\_\_\_ ELEV: \_\_\_\_\_  
 DIP: \_\_\_\_\_ LENGTH: \_\_\_\_\_  
 CORE SIZE: \_\_\_\_\_  
 STARTED: \_\_\_\_\_  
 COMPLETED: \_\_\_\_\_  
 PURPOSE: \_\_\_\_\_  
 CORE RECOVERY: \_\_\_\_\_

# DRILL HOLE LOG

HOLE No. KDL85-5  
 PAGE NO. 3

## DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:  
 CLAIM NO:  
 SECTION:  
 LOGGED BY:  
 DATE LOGGED:  
 DRILLING CO:  
 ASSAYED BY:

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS		ASSAYS		
FROM	TO			FROM	TO		Ag oz/ton	Au oz/ton			
134	165.5	FRAGMENTAL - dense, siliceous, black matrix with large fragments	346	144	149	5.0	.01	.001			
		with corroded edges, rusty dendritic	347	149	154	5.0	.01	.001			
		Manganese, fragments altered to pale green	348	154	158	4.0	.01	.001			
		talc - sericite	349	158	162.5	4.5	.01	.001			
			350	162.5	165.5	3.0	.01	.001			
165.5	169	Silicified Zone - pale grey	7853	165.5	169	3.5	.01	.001			
169	181.0	INTERMEDIATE VOLCANIC - dark black a few silicified and pale green fragments up to 3" across.	7854	169	173	4.0	.01	.001			
		171.5' - 172.5' Silicified, pale grey, intensely fractured.	7855	173	177	4.0	.01	.001			
		179' - 179.3' Grey silicified zone	7856	177	181	4.0	.01	.001			
		180' - 180.3' Grey silicified zone									
181.0	192.5	Fault Zone - strong talc alteration brecciated PYC zone black matrix, pale green talc altered	7857	181	185	4.0	.01	.001			
		rotated fragments, black siliceous fragments as well	7858	185	189	4.0	.01	.001			
			7859	189	192.5	3.5	.01	.001			
192.5	199	INTERMEDIATE VOLCANIC - black matrix a few fragments	7860	192.5	196	3.5	.01	.023			
			7861	196	199	3.0	.01	.012			
			7863	204	209	5.0	.02	.020			
199	209	FRAGMENTAL - PYC swirly laminations blebs of PY @ 200.5', 200.9', 201.8', 202.3', 203.1', 204.5', 204.8', 205.5', 206.2', 207.2', 207.8'	7862	199	204	5.0	.01	.003			

LOCATION:

## DRILL HOLE LOG

HOLE No.  
KDL85-5PAGE NO.  
4

AZIM:

ELEV:

PROPERTY:

DIP:

LENGTH:

DIP TEST

CORE SIZE:

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

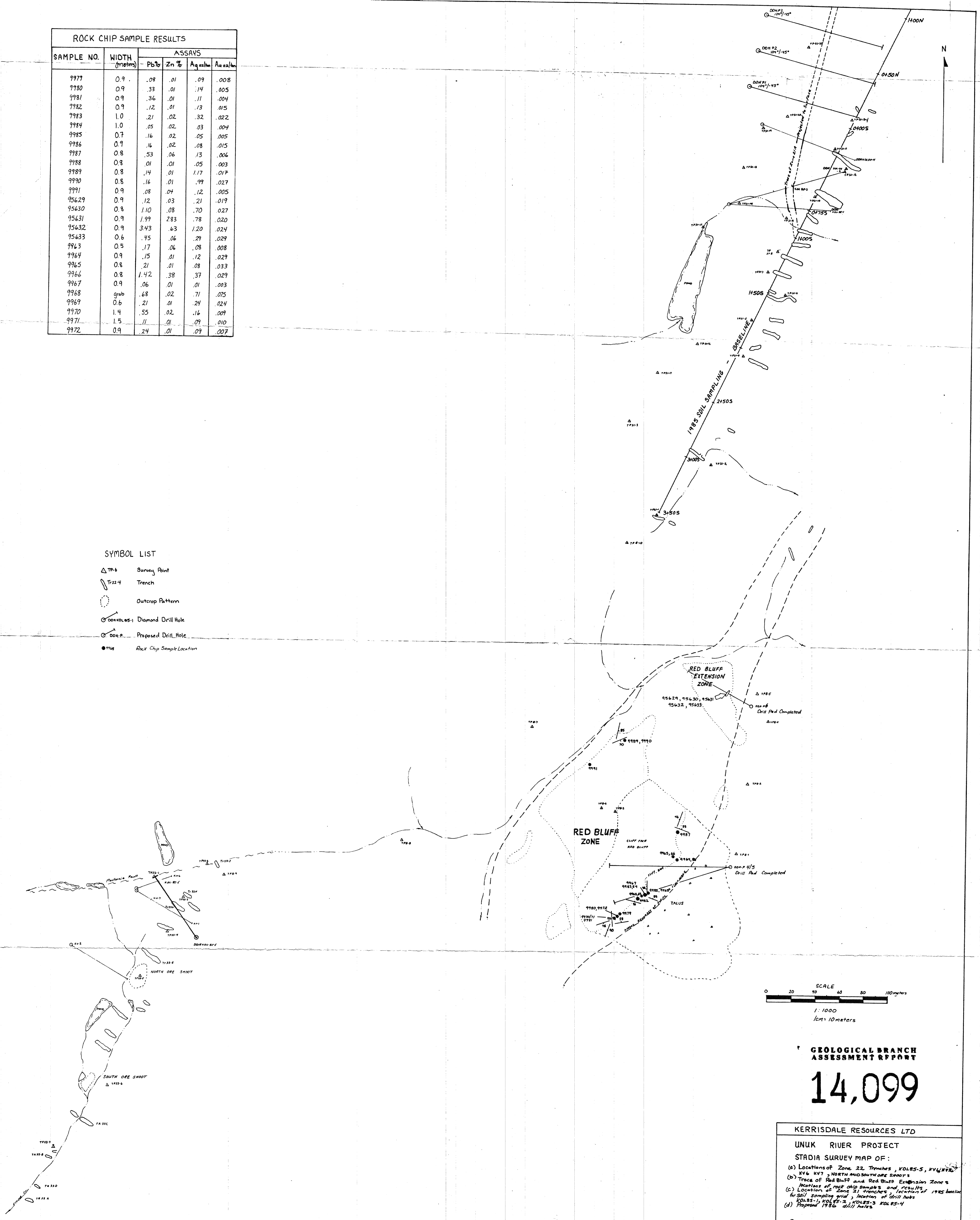
CORE RECOVERY:

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS		ASSAYS		
FROM	TO			FROM	TO		Ag oz/ton	Au oz/ton			
209	229	Dense black siliceous Rhyolite	7882	209	214	5.0	.01	.001			
229	232	Black, siliceous, banded fractured Rhyolite	7864	222	227	5.0	.01	.001			
		229.5' - 231' laminated very fine pyrite @ 80° to c.a.	7865	227	232	5.0	.02	.001			
232	260	Rhyolite - Grey to black, swirly banding black bands @ 30° to 80° to c.a., grey chert matrix a few pyrite blebs									
		232' - 242' Fracture density increases @ 80° to 20° to c.a.	7866	232	236	4.0	.01	.001			
		Blebs pyrite @ 232.5', 237.6', 233', 233.5', 234', 234.8', 236.8', 239', 239.2', 239.5', 239.6'	7867	236	239	3.0	.02	.001			
		240.4'	7868	239	242	3.0	.02	.001			
			7869	242	246	4.0	.01	.001			
			7870	246	250	4.0	.01	.001			
			7871	250	255	5.0	.01	.001			
			7872	255	260	5.0	.02	.001			
260	267	Black banded Rhyolite - numerous 116" Qz V's @ 30° to c.a.	7873	260	267	7.0	.02	.001			
267	271.5	Banded Rhyolite - medium to pale green	7874	267	271.5	4.5	.02	.001			
271.5	274	Rhyolite - black, banded, silicified	7875	271.5	274	2.5	.01	.001			



ROCK CHIP SAMPLE RESULTS					
SAMPLE NO.	WIDTH (meters)	ASSAYS			
		Pb %	Zn %	Ag oz/ton	Au oz/ton
9977	0.9	.09	.01	.09	.008
9980	0.9	.33	.01	.14	.005
9981	0.9	.36	.01	.11	.004
9982	0.9	.12	.01	.13	.015
9983	1.0	.21	.02	.32	.022
9984	1.0	.05	.02	.03	.004
9985	0.7	.16	.02	.05	.005
9986	0.9	.16	.02	.08	.015
9987	0.8	.53	.06	.13	.006
9988	0.8	.01	.01	.05	.003
9989	0.8	.14	.01	1.17	.017
9990	0.8	.16	.01	.99	.027
9991	0.9	.08	.04	.12	.005
95629	0.9	.12	.03	.21	.019
95630	0.8	1.10	.08	.70	.027
95631	0.9	1.99	.283	.78	.020
95632	0.9	3.43	.63	1.20	.024
95633	0.6	.45	.06	.29	.029
9963	0.5	.17	.06	.08	.008
9964	0.9	.15	.01	.12	.029
9965	0.8	.21	.01	.08	.033
9966	0.8	1.42	.38	.37	.029
9967	0.9	.06	.01	.01	.003
9968	grab	.68	.02	.71	.075
9969	0.6	.21	.01	.24	.024
9970	1.4	.55	.02	.16	.009
9971	1.5	.11	.01	.09	.010
9972	0.9	.24	.01	.09	.007

- SYMBOL LIST**
- △ TP-6 Survey Point
  - ▭ Trench
  - Outcrop Pattern
  - ⊙ DDH-5-1 Diamond Drill Hole
  - ⊙ DDH-P Proposed Drill Hole
  - 9968 Rock Chip Sample Location



SCALE  
0 20 40 60 80 100 meters  
1:1000  
1cm = 10meters

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

14,099

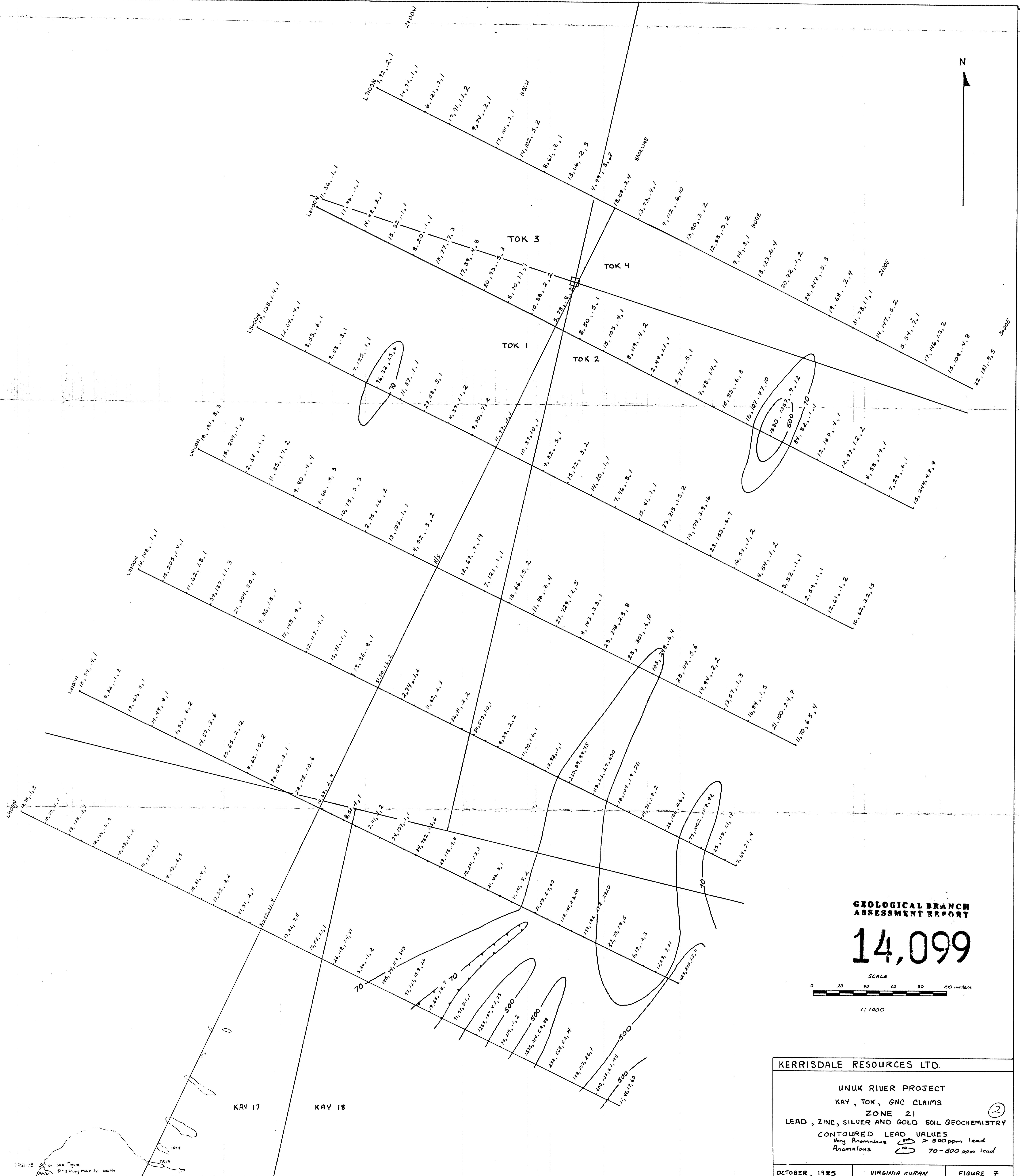
KERRISDALE RESOURCES LTD

UNUK RIVER PROJECT

STADIA SURVEY MAP OF:

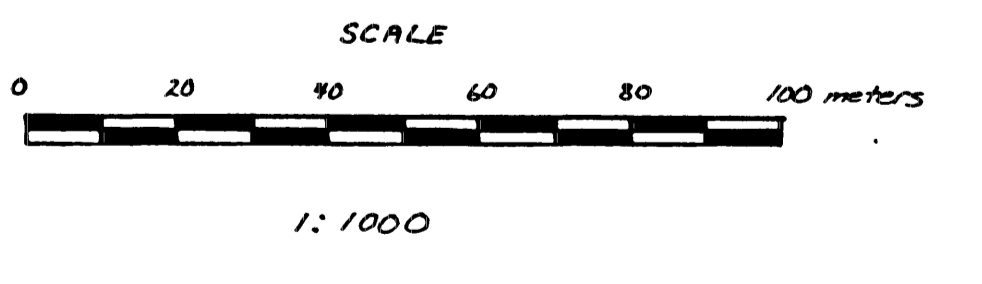
- (a) Locations of Zone 22 Trenches, KOL-5, KVL-1, KVL-2, KVL-3, KVL-4, KVL-5, KVL-6, KVL-7, NORTH AND SOUTH ORE SHOTS
- (b) Trace of Red Bluff and Red Bluff Extension Zones
- (c) Locations of rock chip samples and results locations of Zone 21 trenches, locations of 1985 baseline for soil sampling grid, location of drill holes (KOL-5-1, KOL-5-2, KOL-5-3, KOL-5-4)
- (d) Proposed 1986 drill holes

October, 1985      Dave Kurun      Figure 6



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

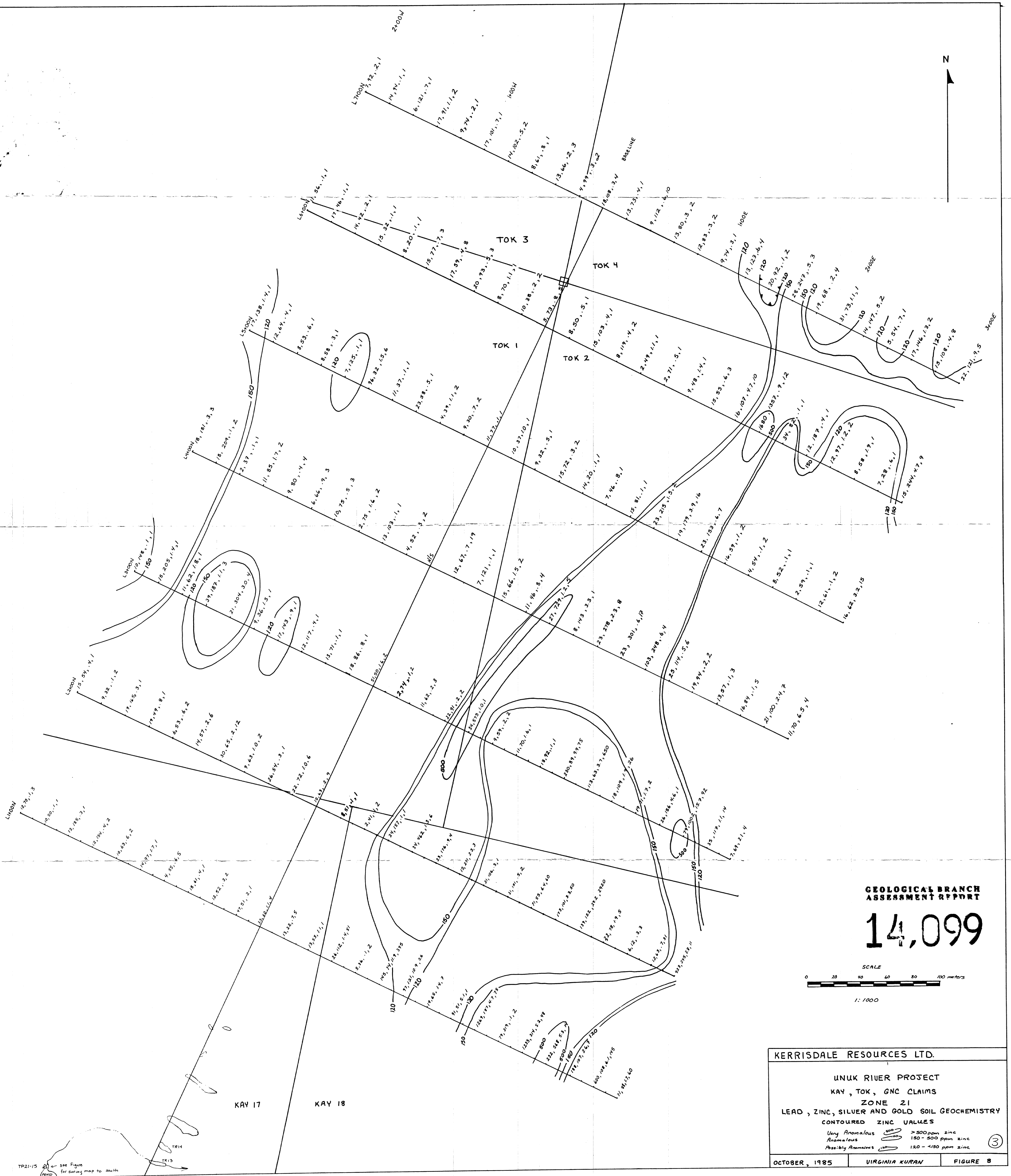
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KERRISDALE RESOURCES LTD.		
UNUK RIVER PROJECT		
KAY, TOK, GNC CLAIMS		
ZONE 21		
LEAD, ZINC, SILVER AND GOLD SOIL GEOCHEMISTRY		
CONTOURED LEAD VALUES		
Very Anomalous	> 500 ppm lead	(2)
Anomalous	70-500 ppm lead	
OCTOBER, 1985	VIRGINIA KURAN	FIGURE 7

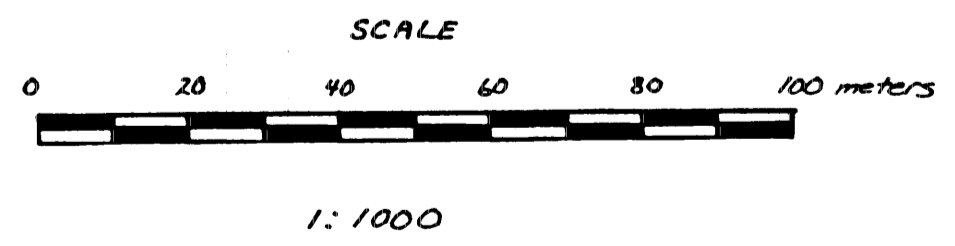
TR21-15 see Figure for survey map to south

N



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**14,099**



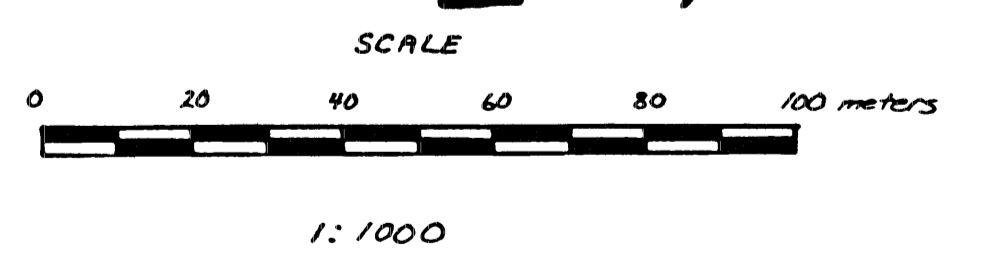
<b>KERRISDALE RESOURCES LTD.</b>		
UNUK RIVER PROJECT		
KAY, TOK, GNC CLAIMS		
ZONE 21		
LEAD, ZINC, SILVER AND GOLD SOIL GEOCHEMISTRY		
CONTOURED ZINC VALUES		
Very Anomalous	600	>500 ppm zinc
Anomalous	150	150 - 500 ppm zinc
Possibly Anomalous	120	120 - 150 ppm zinc
		③
OCTOBER, 1985	VIRGINIA KURAN	FIGURE 8

TP21-15 See Figure for survey map to south



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

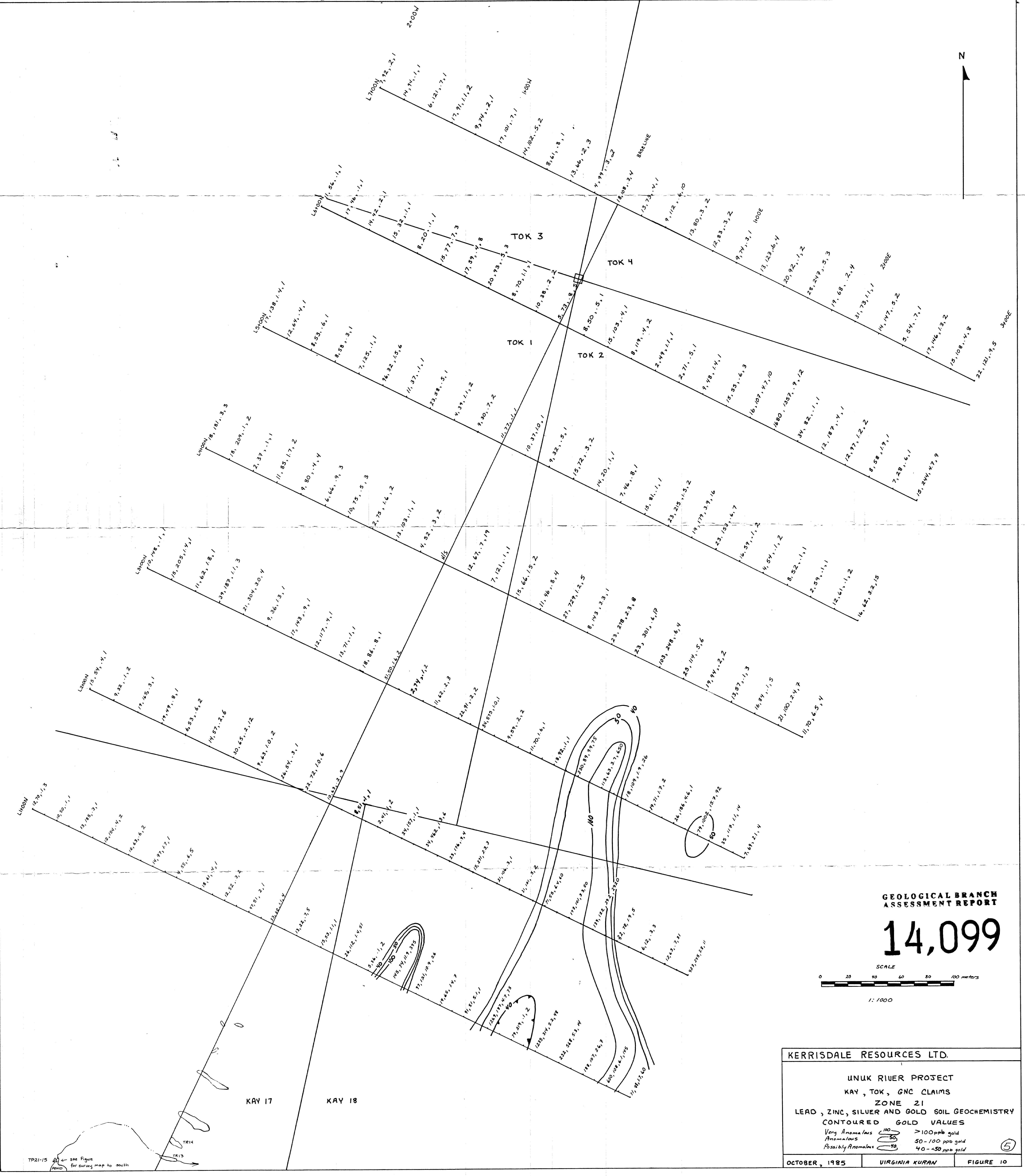
**14,099**



<b>KERRISDALE RESOURCES LTD.</b>		
UNUK RIVER PROJECT		
KAY, TOK, GNC CLAIMS		
ZONE 21		
LEAD, ZINC, SILVER AND GOLD SOIL GEOCHEMISTRY		
CONTOURED SILVER VALUES		
Very Anomalous	> 10 ppm silver	④
Anomalous	3.6 - 10 ppm silver	
Possibly Anomalous	1.4 - 3.6 ppm silver	
OCTOBER, 1985	VIRGINIA KURAN	FIGURE 9

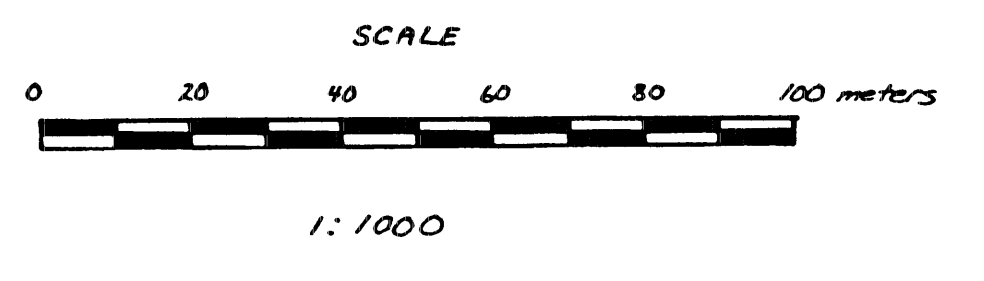
TP21-15 see Figure for survey map to south





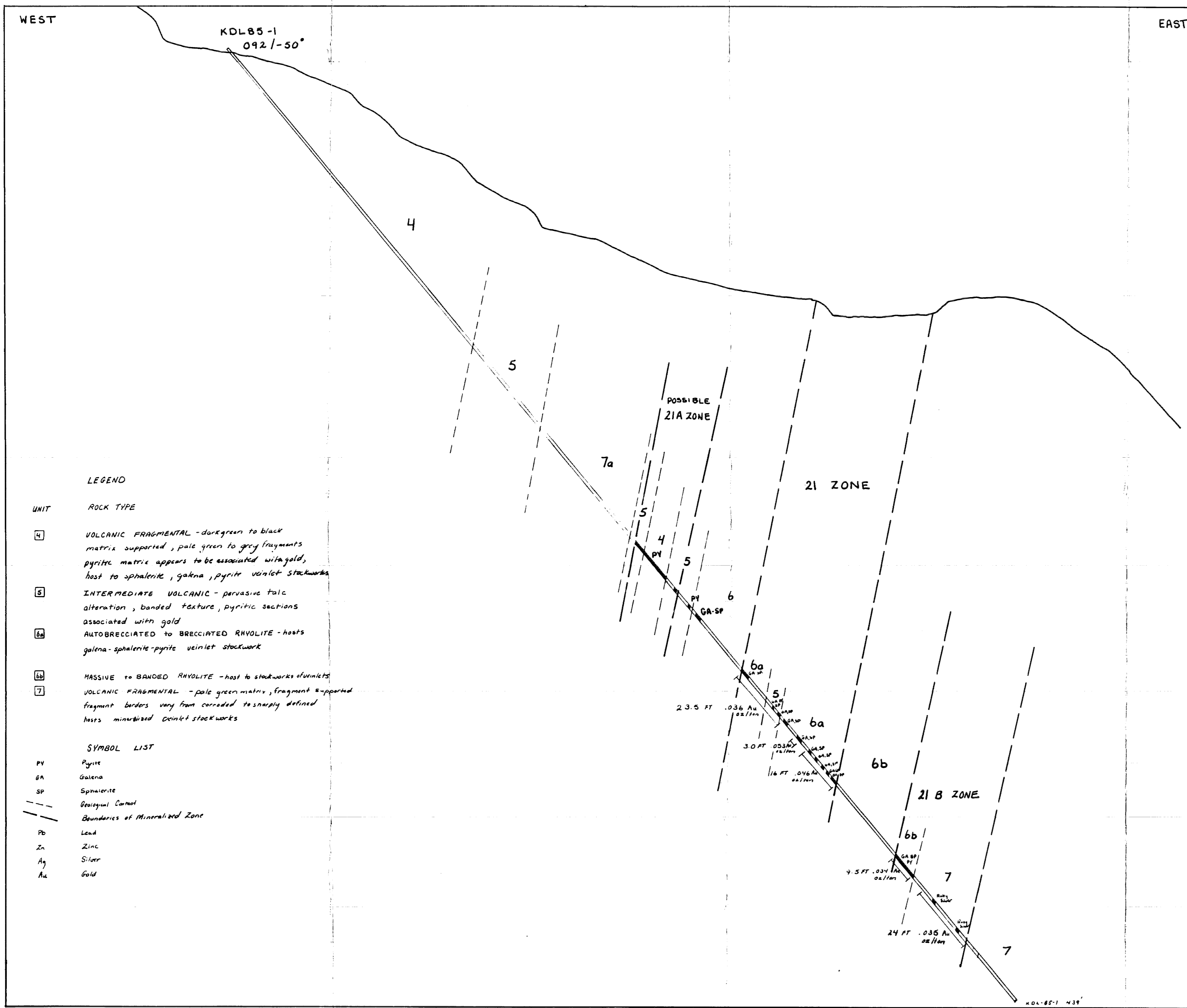
**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**14,099**



<b>KERRISDALE RESOURCES LTD.</b>		
UNUK RIVER PROJECT		
KAY, TOK, GNC CLAIMS		
ZONE 21		
LEAD, ZINC, SILVER AND GOLD SOIL GEOCHEMISTRY		
CONTOURED GOLD VALUES		
Very Anomalous	100	>100 ppb gold
Anomalous	50	50-100 ppb gold
Possibly Anomalous	40	40-50 ppb gold
OCTOBER, 1985	VIRGINIA KURAN	FIGURE 10

TP21-1/5 ← see Figure for survey map to south



**LEGEND**

- UNIT**
- 4** VOLCANIC FRAGMENTAL - dark green to black matrix supported, pale green to grey fragments pyritic matrix appears to be associated with gold, host to sphalerite, galena, pyrite veinlet stockworks
  - 5** INTERMEDIATE VOLCANIC - pervasive talc alteration, banded texture, pyritic sections associated with gold
  - 6a** AUTOBRECCIATED to BRECCIATED RHYOLITE - hosts galena-sphalerite-pyrite veinlet stockwork
  - 6b** MASSIVE to BANDED RHYOLITE - host to stockworks of veinlets
  - 7** VOLCANIC FRAGMENTAL - pale green matrix, fragment supported fragment borders vary from corroded to sharply defined hosts mineralized veinlet stockworks

**SYMBOL LIST**

- PY Pyrite
- GA Galena
- SP Sphalerite
- Geological Contact
- .-.- Boundaries of Mineralized Zone
- Pb Lead
- Zn Zinc
- Ag Silver
- Au Gold

SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
	FROM	TO		Pb %	Zn %	Ag oz/ton	Au oz/ton
5751	209	211	2.0	.04	.04	1.06	.01
5752	211	213	2.0	.01	.03	.05	.005
5753	213	215	2.0	.02	.09	.09	.014
5754	215	222	7.0	.01	.01	.03	.009
5755	222	226	4.0	.07	.14	.15	.011
5756	226	229	3.0	.06	.15	.16	.011
5757	229	234	5.0	.17	.46	.47	.018
5758	251	254	3.0	.03	.03	.15	.018
5759	254	260	6.0	.01	.02	.04	.009
5760	260	263	3.0	.08	.12	.08	.008
5761	263	266	3.0	.18	.12	.05	.007
5762	266	269	3.0	.02	.03	.04	.008
5763	269	272	3.0	.04	.28	.10	.027
5764	272	275	3.0	.05	.07	.04	.005
5765	275	279	4.0	.05	.30	.13	.017
5766	279	284	5.0	.02	.04	.11	.016
5767	284	289	5.0	.03	.03	.06	.013
5768	289	292	3.0	.58	.95	.75	.062
5769	292	295	3.0	.10	.09	.24	.030
5770	295	299	4.0	.01	.02	.06	.035
5771	299	301	2.0	.10	.01	.11	.041
5772	301	305	4.0	.04	.01	.11	.041
5773	305	309	4.0	.41	.90	.16	.024
5774	309	312.5	3.5	.21	.39	.23	.026
5775	319	322	3.0	.01	.01	.04	.053
5776	325	328	3.0	.10	.14	.11	.046
5777	328	332	4.0	.22	.16	.09	.037
5778	332	336	4.0	.43	.68	.22	.050
5779	336	341	5.0	.24	.19	.12	.050
5780	374	376.5	2.5	.94	1.85	.64	.033
5781	376.5	379.5	3.0	.17	.11	.17	.019
5782	379.5	383.5	4.0	.71	1.19	.75	.045
5783	390	394	4.0	.16	.06	1.38	.061
5784	394	397	3.0	.47	.48	.50	.072
5785	397	404	7.0	.03	.05	.48	.015
5786	404	407.5	3.5	.54	.01	.76	.014
5787	407.5	410.5	3.0	.02	.02	2.68	.013
5788	410.5	414	3.5	.05	.07	3.12	.024
5789	414	416.5	2.0	.01	.01	.58	.003
5790	416.5	418.5	2.0	.01	.01	.38	.006
5791	418.5	423.5	5.0	.01	.01	.08	.005

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**14,099**

KERRISDALE RESOURCES LTD.

UNUK RIVER PROJECT  
KDL85-1 DRILL SECTION

SCALE 1" = 20'

October, 1985 VIRGINIA KURAN FIGURE 11

WEST

EAST

KDL 85-3 074°/-66.5°  
KDL 85-2 074°/-47°

DDH-KDL-85-2							DDH-KDL-85-3						
SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	Pb %	Zn %	Au oz/ft	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	Pb %	Zn %	Au oz/ft
95634	153	126.4	26.6	.01	.02	.19	5860	66.0	68.5	2.5	.01	.02	.10
95635	126.4	127.6	1.2	.01	.01	.30	5861	98.0	99.8	1.8	.04	.23	.59
95636	127.6	127.2	0.4	1.43	3.20	88.14	5862	100.7	103.7	3.0	.01	.03	.19
95637	127.2	141.6	14.4	.04	.10	5.40	5863	103.7	106.7	3.0	.01	.01	.07
95638	141.6	145.3	3.7	.03	.02	.83	5864	133.5	135.5	2.0	.01	.01	.09
95639	145.3	148.0	2.7	.67	4.20	19.85	5865	138.0	140.0	2.0	.03	.08	2.92
95640	148.0	172.3	24.3	.05	.52	2.71	5866	140.0	143.0	3.0	.02	.05	1.12
95641	172.3	175.0	2.7	.10	.33	3.05	5867	149.0	152.0	3.0	.02	.07	2.06
95642	175.0	179.6	4.6	.16	.14	4.49	5868	152.0	154.5	2.5	.23	.40	10.92
95643	179.6	182.8	3.2	.09	.18	2.82	5869	154.5	157.5	3.0	.63	1.51	38.37
95644	182.8	185.0	2.2	2.37	3.76	32.55	5870	157.5	160.5	3.0	.03	.02	.14
95645	185.0	190.4	5.4	.04	.08	.77	5871	160.5	163.5	3.0	.11	.11	.44
95646	190.4	195.0	4.6	.01	.05	.18	5872	163.5	166.0	2.5	.12	.27	.31
95647	195.0	200.0	5.0	.02	.04	1.11	5873	166.0	169.0	3.0	.08	.12	.23
95648	200.0	202.8	2.8	.05	.08	1.40	5874	169.0	170.0	1.0	.04	.10	.24
95649	202.8	207.5	4.7	.01	.03	.94	5875	170.0	171.0	1.0	.84	1.31	3.92
95650	207.5	218.5	11.0	.03	.04	2.02	5876	171.0	173.5	2.5	.50	1.05	1.03
5701	218.5	217.5	1.0	.01	.11	.31	5877	173.5	174.0	0.5	.52	1.35	2.09
5702	217.5	222.5	5.0	.01	.24	.44	5878	174.0	177.0	3.0	.74	1.62	2.38
5703	222.5	227.5	5.0	.02	.03	.16	5879	177.0	180.0	3.0	.98	1.47	8.50
5704	227.5	237.5	10.0	.01	.02	.06	5880	180.0	183.0	3.0	.14	.23	1.58
5705	237.5	248.5	11.0	.76	1.49	1.60	5881	183.0	186.0	3.0	.07	.12	.91
5706	248.5	255.0	6.5	.02	.01	.04	5882	186.0	190.0	4.0	.39	.19	.42
5707	255.0	260.0	5.0	.24	.50	.10	5883	190.0	193.0	3.0	.20	.70	.40
5708	260.0	265.0	5.0	.01	.01	.04	5884	193.0	195.0	2.0	.12	.27	.25
5709	265.0	273.5	8.5	.04	.08	.08	5885	195.0	198.0	3.0	.02	.06	.17
5710	273.5	283.0	9.5	.01	.01	.04	5886	198.0	201.0	3.0	.03	.11	.17
5711	283.0	324.0	41.0	.01	.01	.05	5887	201.0	204.0	3.0	.01	.04	.08
5712	324.0	328.8	4.8	.17	.23	.44	5888	204.0	207.0	3.0	.36	1.0	.56
5713	328.8	339.4	10.6	1.02	1.19	3.03	5889	207.0	210.0	3.0	.01	.02	.05
5714	339.4	337.0	2.4	.17	.14	.39	5890	210.0	213.0	3.0	.03	.16	.13
5715	337.0	340.0	3.0	.24	.47	.47	5891	213.0	216.0	3.0	.02	.03	.05
5716	340.0	343.0	3.0	.85	2.15	1.38	5892	216.0	219.0	3.0	.12	.18	.37
5717	343.0	346.0	3.0	.03	.03	.05	5893	219.0	225.0	6.0	.04	.09	.14
5718	346.0	348.8	2.8	.01	.01	.08	5894	225.0	230.0	5.0	.07	.07	.11
5719	348.8	352.4	3.6	2.27	3.76	1.56	5895	230.0	235.0	5.0	.03	.07	.12
5720	352.4	357.0	4.6	0.52	1.51	.17	5896	235.0	240.0	5.0	.06	.09	.11
5721	357.0	361.0	4.0	1.30	1.73	.97							
5722	361.0	365.0	4.0	.70	1.22	.15							
5723	365.0	370.0	5.0	.89	.37	.22							
5724	370.0	375.0	5.0	.13	.26	.13							
5725	375.0	380.0	5.0	.42	.83	.18							
5726	380.0	385.0	5.0	.12	.12	.08							
5727	385.0	390.0	5.0	.62	.27	.35							
5728	390.0	395.0	5.0	.12	.20	.21							
5729	395.0	400.0	5.0	.19	.31	.42							
5730	400.0	405.0	5.0	.07	.03	.07							
5731	405.0	410.0	5.0	.17	.20	.19							
5732	410.0	415.0	5.0	.22	.14	.19							
5733	415.0	420.0	5.0	.24	.65	.22							
5734	420.0	425.0	5.0	.11	.13	.08							
5735	425.0	430.0	5.0	.36	.63	.20							
5736	430.0	435.0	5.0	.41	.59	.31							
5737	435.0	440.0	5.0	.02	.02	.04							
5738	440.0	445.0	5.0	.12	.02	.05							
5739	445.0	450.0	5.0	.19	.15	.12							
5740	450.0	453.0	3.0	.26	.02	.09							

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KERRISDALE RESOURCES LTD

UNUK RIVER PROJECT

KDL 85-2 and KDL 85-3 DRILL SECTIONS

SCALE 1" = 20'

October 1985 VIRGINIA KURAN FIGURE 12

LEGEND

UNIT

- 1 ARGILLITE
- 3 DACITE
- 4 VOLCANIC FRAGMENTAL - dark green to black matrix supported, pale green to grey fragments

5

INTERMEDIATE VOLCANIC - pervasive trill alteration, banded texture

6a

AUTO BRECCIATED TO BRECCIATED RHVOLITE - hosts galena-sphalerite-pyrite veinlet stockwork

6b

MASSIVE TO BANDED RHVOLITE - host to veinlet stockworks  
VOLCANIC FRAGMENTAL - pale green matrix, fragment supported, fragment bands vary from curved to sharply defined, hosts mineralized veinlet stockworks  
Banded Intermediate Volcanic with faint Fragmental textures

7a

SP-PY Veinlet stockwork 82 Feet .03oz/ton Au

7b

- PY Pyrite
- GA Galena
- SP Sphalerite
- TET Tetrahedrite
- ARG Arsenic
- Geological Contact
- Boundaries of Mineralized Zone
- Pb Lead
- Zn Zinc
- Ag Silver
- Au Gold

5.5 Feet - .4oz/ton Au 6oz/ton Ag  
2.5 Feet - 124oz/ton Au 38.37oz/ton Ag

3.5 Feet - .356oz/ton Au

42.0 Feet SP-PY TET, ARG 6oz Ag .044 Au

123.2 Feet .044oz/ton Au

ZONE 21A

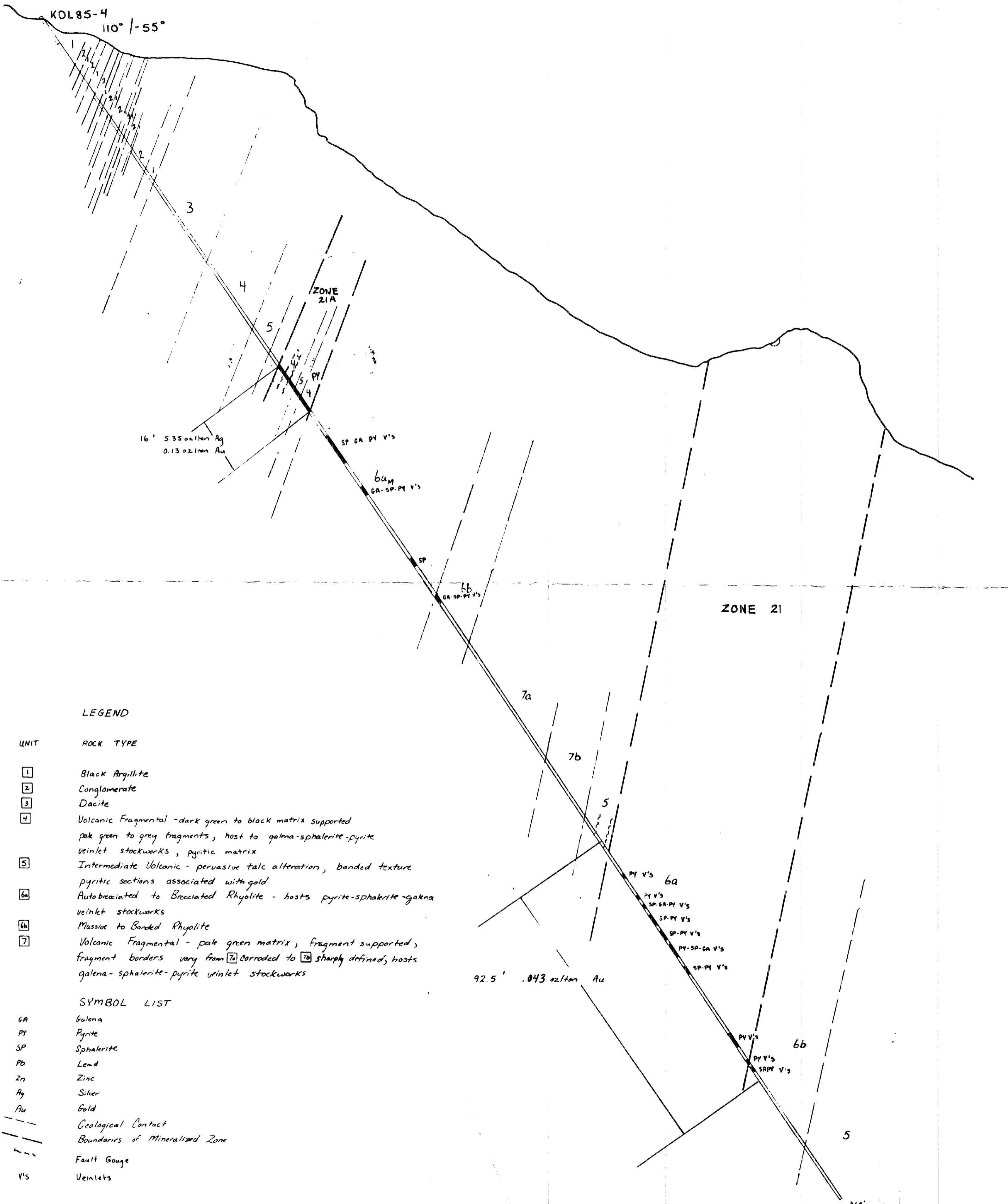
ZONE 21

KDL 85-2 480'

KDL 85-3 340'

WEST

EAST



LEGEND

- UNIT      ROCK TYPE
- 1      Black Argillite
  - 2      Conglomerate
  - 3      Dacite
  - 4      Volcanic Fragmental - dark green to black matrix supported pale green to grey fragments, host to galena-sphalerite-pyrite veinlet stockworks, pyritic matrix
  - 5      Intermediate Volcanic - pervasive talc alteration, banded texture pyritic sections associated with gold
  - 6a      Autobrecciated to Brecciated Rhyolite - hosts pyrite-sphalerite-galena veinlet stockworks
  - 6b      Massive to Banded Rhyolite
  - 7      Volcanic Fragmental - pale green matrix, fragment supported, fragment borders vary from 7a corroded to 7b sharply defined, hosts galena-sphalerite-pyrite veinlet stockworks

SYMBOL LIST

- GA      Galena
- PY      Pyrite
- SP      Sphalerite
- Pb      Lead
- Zn      Zinc
- Ag      Silver
- Au      Gold
- Geological Contact
- - -      Boundaries of Mineralized Zone
- - -      Fault Gouge
- V's      Veinlets

SAMPLE NO.	FOOTAGE		LENGTH	ASSAYS			
	FROM	TO		Pb %	Zn %	Ag oz/ft	Au oz/ft
7751	139	142	3.0	.01	.02	.44	.052
7752	142	145	3.0	.01	.04	.65	.159
7753	145	148	3.0	.07	.19	4.00	.280
7754	148	150.8	2.8	.04	.23	2.10	.150
7755	150.8	153.0	2.2	.04	.06	4.72	.042
7756	153.0	155.0	2.0	1.04	1.62	27.05	.042
7757	155	157.5	2.5	.26	.44	2.85	.016
7758	157.5	159.5	2.0	.06	.03	.56	.021
7759	159.5	161.5	2.0	.21	.29	2.28	.017
7760	161.5	164.5	3.0	.01	.02	.25	.016
7761	164.5	167.5	3.0	.01	.02	.33	.008
7762	167.5	169.5	2.0	.19	.68	3.69	.011
7763	169.5	172.0	2.5	.59	1.22	18.89	.014
7764	172.0	175.0	3.0	.19	.22	4.47	.013
7765	175.0	178.0	3.0	.10	.21	2.32	.006
7766	178.0	182.0	4.0	.05	.03	.73	.019
7767	182.0	185.5	3.5	.03	.03	1.26	.025
7768	185.5	187.5	2.0	.01	.01	.52	.013
7769	187.5	190.5	3.0	.08	.12	2.35	.022
7770	190.5	193.0	2.5	.01	.03	.59	.009
7771	193.0	196.0	3.0	.03	.02	.11	.014
7772	196.0	199.0	3.0	.16	.12	1.55	.013
7773	199.0	203.0	4.0	.11	.04	.58	.012
7774	203.0	207.0	4.0	.11	.09	1.75	.029
7775	207.0	210.5	3.5	.01	.02	.17	.031
7776	210.5	213.5	3.0	.05	.08	1.03	.032
7777	213.5	216.5	3.0	.07	.08	1.76	.025
7778	216.5	218.5	2.0	1.01	.85	9.09	.050
7779	218.5	221.5	3.0	.02	.03	.28	.028
7780	221.5	225.5	4.0	.03	.01	.31	.039
7781	225.5	230.0	4.5	.10	.13	1.29	.009
7782	230.0	232.0	2.0	1.20	.98	16.01	.025
7783	232.0	234.0	2.0	.16	.10	1.61	.011
7784	234.0	236.0	2.0	.29	.39	2.63	.018
7785	236.0	238.0	2.0	.29	.16	1.67	.017
7786	238.0	240.0	2.0	.24	.44	4.19	.016
7787	240.0	242.0	2.0	.21	.10	7.88	.027
7788	242.0	244.0	2.0	.50	.04	3.04	.023
7789	244.0	247.0	3.0	.07	.11	.80	.030
7790	247.0	249.0	2.0	.01	.01	.07	.020
7791	249.0	250.0	1.0	.74	.80	.98	.049
7792	250.0	252.0	2.0	.01	.01	.16	.041
7793	252.0	253.0	1.0	.01	.01	.14	.026
7794	253.0	254.0	1.0	.38	.78	.33	.056
7795	254.0	255.0	1.0	.86	1.67	.66	.076
7796	255.0	256.0	1.0	.02	.12	.09	.032
7797	256.0	257.0	1.0	.01	.01	.08	.028
7798	257.0	258.0	1.0	.04	.28	.07	.045
7799	258.0	259.0	1.0	.01	.04	.04	.038
7800	259.0	260.0	1.0	.03	.01	.07	.041
301	346.0	349.0	3.0	.02	.12	.06	.055
302	349.0	351.6	2.6	.14	.01	.10	.017
303	351.6	353.6	2.0	.46	.86	.23	.093
304	353.6	355.6	2.0	.07	.40	.08	.032
305	355.6	358.0	2.4	.29	.77	.17	.040
306	358.0	360.0	2.0	.70	1.19	.24	.148
307	360.0	362.0	2.0	.22	.73	.07	.031
308	362.0	364.0	2.0	.09	.31	.08	.030
309	364.0	369.0	5.0	.09	.36	.09	.035
310	369.0	371.5	2.5	.19	.57	.07	.027
311	371.5	373.5	2.0	.07	1.45	.12	.037
312	373.5	377.5	4.0	.10	.16	.13	.059
313	377.5	382.0	4.5	.39	.54	.19	.057
314	382.0	384.0	2.0	.04	.04	.04	.030
315	384.0	391.0	7.0	.05	.06	.18	.066
316	391.0	393.7	2.7	.22	.46	.34	.090
317	393.7	396.0	2.3	1.13	1.84	1.43	.027
318	396.0	399.0	3.0	.45	.42	.36	.054
319	399.0	403.0	4.0	.77	1.59	.57	.035
320	403.0	406.0	3.0	.14	.18	.19	.034
321	406.0	409.0	3.0	.24	.30	.35	.022
322	409.0	412.0	3.0	.16	.16	.26	.042
323	412.0	414.5	2.5	.13	.03	.14	.090
324	414.5	419.5	5.0	.32	.35	.68	.019

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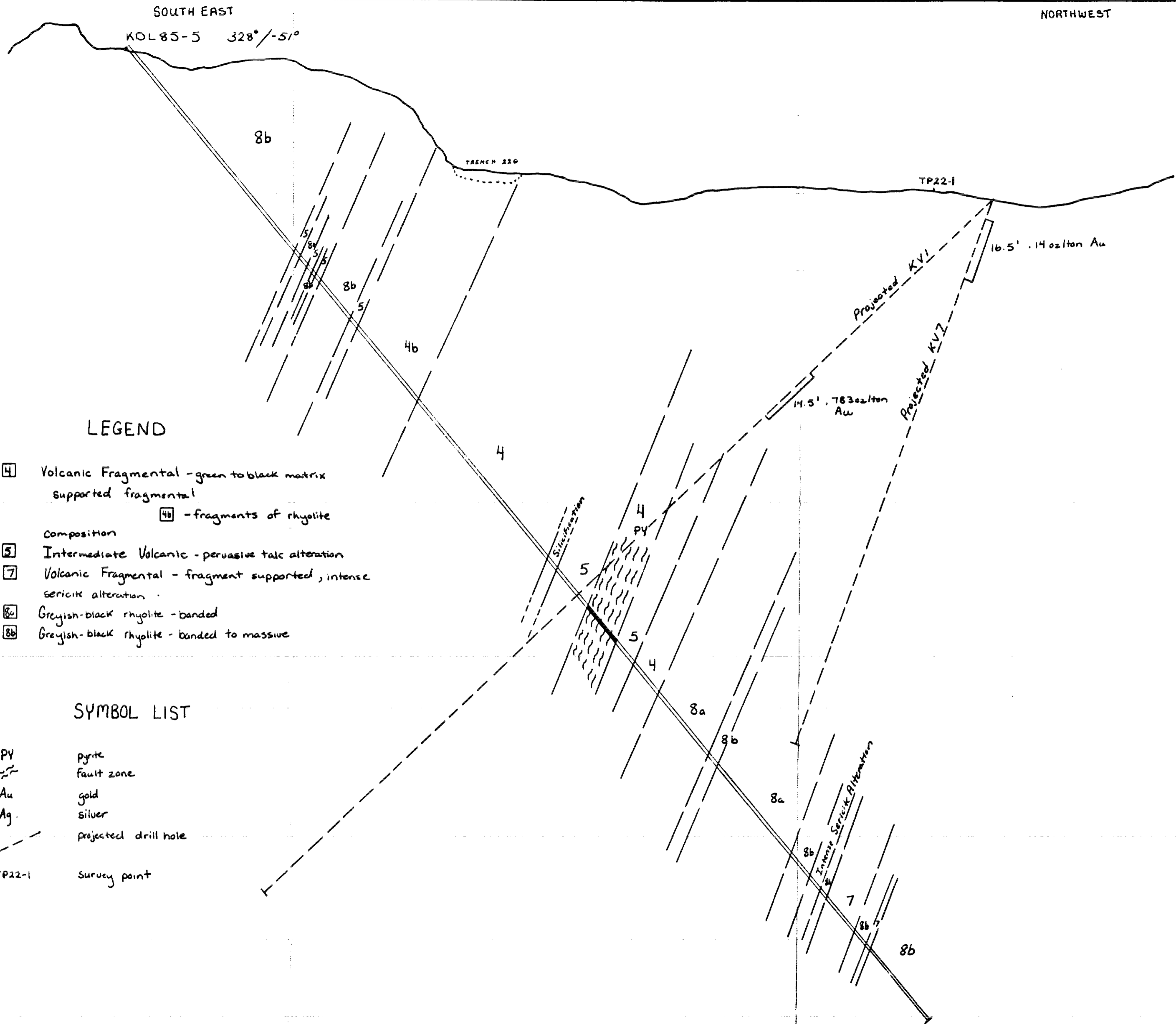
KERRISDALE RESOURCES LTD.

UNUK RIVER PROJECT

KDL85-4 DRILL SECTION

SCALE 1" = 20'

October 1985      VIRGINIA KURAN      FIGURE 13



**LEGEND**

- 4 Volcanic Fragmental - green to black matrix supported fragmental
  - 4b - fragments of rhyolite
- 5 Intermediate Volcanic - pervasive talc alteration
- 7 Volcanic Fragmental - fragment supported, intense sericite alteration
- 8a Greyish-black rhyolite - banded
- 8b Greyish-black rhyolite - banded to massive

**SYMBOL LIST**

- PY pyrite
- - - fault zone
- Au gold
- Ag silver
- - - - - projected drill hole
- TP22-1 survey point

SAMPLE NO.	FOOTAGE		LENGTH (feet)	ASSAYS		SAMPLE NO.	FOOTAGE		LENGTH (feet)	ASSAYS	
	FROM	TO		Ag <sup>oz</sup> / <sub>ton</sub>	Au <sup>oz</sup> / <sub>ton</sub>		FROM	TO		Ag <sup>oz</sup> / <sub>ton</sub>	Au <sup>oz</sup> / <sub>ton</sub>
325	25.0	28.0	3.0	.20	.015	7855	173	177	4.0	.01	.001
326	66.0	70.0	4.0	.12	.012	7856	177	181	4.0	.01	.001
327	70.0	73.0	3.0	.07	.005	7857	181	185	4.0	.01	.001
328	73.0	76.0	3.0	.07	.006	7858	185	189	4.0	.01	.001
329	76.0	79.0	3.0	.10	.007	7859	189	192.5	3.5	.01	.001
330	79.0	82.0	3.0	.17	.013	7860	192.5	196	3.5	.01	.023
331	82.0	85.0	3.0	.09	.012	7861	196	199	3.0	.01	.012
332	85.0	88.0	3.0	.10	.009	7862	199	204	5.0	.01	.003
333	88.0	90.0	2.0	.09	.009	7863	204	209	5.0	.02	.020
334	90.0	95.0	5.0	.02	.001	7864	209	214	5.0	.01	.001
335	95.0	100.5	5.5	.01	.001	7864	222	227	5.0	.01	.001
336	100.5	102.5	2.0	.01	.001	7865	227	232	5.0	.02	.001
337	102.5	104.5	2.0	.01	.001	7866	232	236	4.0	.01	.001
338	104.5	109.5	5.0	.01	.001	7867	236	239	3.0	.02	.001
339	109.5	114.0	4.5	.01	.001	7868	239	242	3.0	.02	.001
340	114.0	119.0	5.0	.02	.001	7869	242	246	4.0	.01	.001
341	119.0	124.0	5.0	.01	.001	7870	246	250	4.0	.01	.001
342	124.0	129.0	5.0	.01	.001	7871	250	255	5.0	.02	.001
343	129.0	134.0	5.0	.01	.001	7872	255	260	5.0	.02	.001
344	134.0	139.0	5.0	.01	.001	7873	260	267	7.0	.02	.001
345	139.0	144.0	5.0	.01	.001	7874	267	271.5	4.5	.02	.001
346	144.0	149.0	5.0	.01	.001	7875	271.5	274	2.5	.01	.001
347	149.0	154.0	5.0	.01	.001	7876	274	279	5.0	.02	.001
348	154.0	158.0	4.0	.01	.001	7877	279	285	6.0	.01	.001
349	158.0	162.5	4.5	.01	.001	7878	285	289	4.0	.01	.001
350	162.5	165.5	3.0	.01	.001	7879	289	290.5	1.5	.01	.001
7853	165.5	169.0	3.5	.01	.001	7880	290.5	295	4.5	.03	.001
7854	169.0	173.0	4.0	.01	.001	7881	302.2	302.5	2.3	.03	.001
						7882	302.5	308.0	5.5	.01	.001

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

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KENNEDALE RESOURCES LTD.

UNUK RIVER PROPERTY

KDL 85-5 DRILL SECTION

SCALE

0 20 40 FEET

1" = 20'

October, 1985 V. KURAN FIGURE 14

9