

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS**

DATE RECEIVED
MAY 01 1996

ASSESSMENT REPORT

for the

CORE, FIN, and DOC CLAIM GROUPS

**GOLDEN AND FORT STEELE MINING DIVISIONS, BC
NTS 82F/16E, 82K/1E**

Latitude 50°00'N. Longitude 116°12'W.

FILMED

Prepared for

MINER RIVER RESOURCES LTD.
3010, 350-5TH Ave. S.W.
Calgary, AB T2P 3C4

and

EAGLE PLAINS RESOURCES LTD.
P.O. Box 20022, Tamarack P.O.
Cranbrook, B.C. VIC 6J5

by

Tim Termuende, P.Geo.
of
Toklat Resources Inc.
2720 - 17th St. S.
Cranbrook, BC VIC 4H4

Submitted: January 20th, 1996

24,380

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

TABLE OF CONTENTS

Summary.....	1
Property, Description and Location.....	2
History	
Regional Economic History.....	4
Property Area History and Previous Work.....	4
Geology	
Regional Geology.....	6
Property Geology and Mineralization.....	7
1995 Program.....	9
1995 Results.....	9
Conclusion and Recommendations.....	10
References.....	11
Certificate of Qualification.....	13

LIST OF FIGURES

	<u>After Page</u>
Figure 1 General Location Map.....	3
Figure 2 Claim Location Map.....	3
Figure 3 Geology/1993 Sample Location Map.....	in pocket

LIST OF APPENDICES

Appendix 1:.....	Analytical Results
Appendix 2:.....	Statement of Expenditures
Appendix 3:.....	Rock Sample Descriptions

SUMMARY

The **Corn, Fin, and Doc** claim groups were staked over the period from May through October, 1995, and consist of an extensive land-holding containing preCambrian miogeosynclinal sediments of the Belt Purcell Supergroup. Numerous base- and precious metal showings are documented within property boundaries, and form a framework for further exploration. The property is considered to hold significant potential for hosting "Sedex"-type base metal deposits, based on its geology, structure, and proximity to Cominco's Sullivan deposit, located 30km to the south.

The claims were staked in conjunction with a \$600,000 airborne geophysical survey conducted during the fall of 1995 by the G.S.C. and the B.C.G.S.. The claim area covers a total of 16% of the Findlay block survey coverage.

A cursory exploration program was conducted in late 1995, and consisted primarily of prospecting and stream-sediment sampling. Early snowfall caused the postponement of work at high altitudes for the season. A number of anomalous drainages were indicated, and will see follow-up work carried out in the future. As well, areas of Sullivan-type alteration were outlined, and will also be revisited.

A 100% interest in the claims was sold to Eagle Plains Resources Ltd., and Miner River Resources Ltd., two Calgary-based companies in November, 1995. These companies plan to undertake advanced exploration of the claims in the 1996 season, using data from the airborne survey.

PROPERTY, DESCRIPTION AND LOCATION

The Core, Fin, and Doc Claim Groups consists of a total of 267 claim units staked in accordance with the Modified Grid and Two-Post Grid Systems.. The claims are located approximately 30 km north of Kimberley, B.C., and lie within both the Fort Steele and Golden Mining Divisions on NTS mapsheets 82F/16 and 82K/1E. The property is centered at 50°00' N latitude, 116°12' W longitude (Figure 1 following page).

The claims cover an area of approximately 67 square km (16,611 acres), and are located along a topographic high between the Kootenay Lake valley and Rocky Mountain Trench. Elevations range from 5000 to 9000 feet, with vegetation coverage occurring at lower elevations. Vehicular access to the property area is provided by rough 4WD roads which extend up Greenland Creek to over 7000 feet, and one which extends past an existing Forest Service road to the headwaters of Doctor Creek. Terrain elsewhere in the property area is access only by helicopter from Invermere or Cranbrook, located 55 and 50 km away, respectively. Outcrop exposure is good overall, but is in some areas inaccessible due to rugged terrain. The property sees moderate precipitation, and is accessible from late-May to mid-October.

<u>Claim Name</u>	<u>Record No.</u>	<u>Claim Status</u>		<u>Recording Date</u>	<u>*Expiry Date</u>
		<u>Claim Type</u>	<u>No.</u>		
Core 1	335994	MGS	12	May 19, 1995	May 19, 1996
Core 2	335995	MGS	9	May 19, 1995	May 19, 1996
Core 3	335996	MGS	16	May 19, 1995	May 19, 1996
Core 4	335997	MGS	8	May 19, 1995	May 19, 1996
Core 5	335998	MGS	20	May 19, 1995	May 19, 1996
Core 6	335999	MGS	15	May 19, 1995	May 19, 1996
Core 7	336000	MGS	20	May 19, 1995	May 19, 1996
Core 8	336001	MGS	20	May 19, 1995	May 19, 1996
Core 9	356002	MGS	6	May 19, 1995	May 19, 1996
Core 10	336003	MGS	20	May 19, 1995	May 19, 1996
Core 11	336004	MGS	16	May 19, 1995	May 19, 1996
Fin 1	339857	MGS	20	Sept 14, 1995	Sept 14, 1996
Fin 2	339858	MGS	20	Sept 15, 1995	Sept 15, 1996
Fin 3	339859	MGS	20	Sept 15, 1995	Sept 15, 1996
Fin 4	339889	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 5	339890	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 6	339891	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 7	339892	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 8	339893	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 9	339894	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 10	339895	2P	1	Sept 13, 1995	Sept 13, 1996
Fin 11	339896	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 12	339897	2P	1	Sept 15, 1995	Sept 15, 1996

(3)

<u>Claim Name</u>	<u>Record No.</u>	<u>Claim Type</u>	<u>No.</u>	<u>Recording Date</u>	<u>*Expiry Date</u>
Fin 13	339898	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 14	339899	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 15	339900	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 16	339901	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 17	339902	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 18	339903	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 19	339904	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 20	339905	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 21	339906	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 22	339907	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 23	339908	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 24	339909	2P	1	Sept 15, 1995	Sept 15, 1996
Fin 23	340423	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 24	340424	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 25	340425	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 26	340426	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 27	340427	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 28	340428	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 29	340429	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 30	340430	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 31	340431	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 32	340432	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 33	340433	2P	1	Sept 18, 1995	Sept 18, 1996
Fin 34	340434	2P	1	Sept 18, 1995	Sept 18, 1996
Doc 1	340983	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 2	340984	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 3	340985	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 4	340986	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 5	340987	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 6	340988	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 7	340989	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 8	340990	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 9	340991	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 10	340996	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 11	340997	2P	1	Oct. 6, 1995	Oct. 6, 1996
Doc 12	340998	2P	1	Oct. 6, 1995	Oct. 6, 1996

Total: 267 Units

NO STAKING
RESCINDED
1995 SEP 13

341790
MINERAL & PLACER RES.
B.C. REG. 397/94, 94/10/31
NO STAKING
RESCINDED ON SEP. 13, 1995

341799

3NX66

3NX6W

230951 230955

DOC 13

DOC 14

341797

341796

35X14

LAST CHANGE

213202

•1503•

68X3W

FIN 17

339902

FIN 16

339901

FIN 15

339900

FIN 14

339899

FIN 13

339898

FIN 12

339897

FIN 11

339896

FIN 10

339895

FIN 9

339894

FIN 8

339893

FIN 7

339892

FIN 6

339891

FIN 5

339890

FIN 4

339889

FIN 3

339888

FIN 2

339887

FIN 1

339886

FIN 0

339885

FIN -1

339884

FIN -2

339883

FIN -3

339882

FIN -4

339881

FIN -5

339880

FIN -6

339879

FIN -7

339878

FIN -8

339877

FIN -9

339876

FIN -10

339875

FIN -11

339874

FIN -12

339873

FIN -13

339872

FIN -14

339871

FIN -15

339870

FIN -16

339869

FIN -17

339868

FIN -18

339867

FIN -19

339866

FIN -20

339865

FIN -21

339864

FIN -22

339863

FIN 3

338959

(214321)

1NX56

339050

FIN 2

339051

339052

339053

339054

339055

339056

339057

339058

339059

339060

339061

339062

339063

339064

339065

339066

339067

339068

339069

339070

339071

339072

339073

339074

339075

339076

339077

339078

339079

339080

339081

339082

339083

339084

339085

339086

339087

339088

339089

339090

339091

339092

339093

339094

339095

339096

339097

339098

339099

339100

339101

339102

339103

339104

339105

339106

339107

339108

339109

339110

339111

339112

339113

339114

CORE 1

335994

3NX3W

3NX1W

214312

214302

214303

214304

214305

214306

214307

214308

214309

214310

214311

214312

214313

214314

214315

214316

214317

214318

214319

214320

214321

214322

214323

214324

214325

214326

214327

214328

214329

214330

214331

214332

214333

214334

214335

214336

214337

214338

214339

214340

214341

214342

214343

214344

214345

214346

214347

214348

214349

214350

214351

214352

214353

214354

214355

214356

214357

214358

214359

214360

214361

214362

214363

214364

214365

214366

214367

214368

214369

214370

214371

214372

214373

214374

214375

214376

214377

214378

214379

214380

214381

214382

214383

214384

214385

214386

214387

214388

214389

214390

214391

214392

214393

214394

214395

214396

214397

214398

214399

214400

214401

214402

214403

214404

214405

214406

214407

214408

214409

214410

214411

214412

214413

214414

214415

214416

214417

214418

214419

214420

214421

214422

214423

214424

214425

214426

214427

214428

214429

214430

214431

214432

214433

214434

214435

214436

214437

214438

214439

214440

214441

214442

214443

214444

214445

214446

HISTORY

The East Kootenay area has long been known as a mineral resource-rich area, with numerous mineral showings documented over the years. The turn of the century discovery of Cominco's world-class Sullivan deposit near the present city of Kimberley, put the area into focus with mineral explorationists world-wide. The Sullivan massive sulphide ore body contained 160,000,000 tonnes of ore averaging 5.6% zinc, 6.5% lead, 25.9% iron, and 67g/t silver, with a mineable lifetime of over 80 years, and a contained metal value in present dollars estimated to be in excess of 25 billion dollars. The mine is scheduled for shutdown in the year 2001.

Numerous other past-producers in the area reflect the excellent mineralogic potential of the region. These include:

- 1) St. Eugene Mine (1899-1929) - 1.63 million tons grading approximately 8% lead, 1% zinc, 4.4 oz/t silver
- 2) Estella Mine (1951-1967) - 120,000 tons grading 4.8% lead, 9.0% zinc, 6.4 oz/t silver
- 3) Kootenay King Mine (1952-1953) - 14,616 tons grading 5.3% lead, 15.1% zinc, 1.94 oz/t silver.

The area is also well known for the presence of once-rich placer gold deposits, though no economic hard-rock concentrations have yet been located. The Wildhorse River saw frenzied placer mining activity beginning in 1864, with over 1,500,000 ounces of gold extracted from its gravels. Placer mining operations are still in place along the river.

PROPERTY HISTORY AND PREVIOUS WORK

The entire property area encompasses ground which at various times was under the control of different operators. A summary of their work, and approximate geographical locations is given below.

<u>Period</u>	<u>Operator</u>	<u>Claim Name</u>	<u>Location</u>	<u>Activity</u>
1959-1969	Cominco	Pico	Core 8	Trenching, drilling for tungsten.
1960	?	Pimaco	Core 7	Prospecting for cassiterite in quartz.
1965	Newconex	SKO	Core 7,9,11	Prospecting, mapping.
1969	Arrow Inter.	Val	Core 7,9,11	180m diamond-drilling.
1971-1975	Kerr-Addison	Nine Lake	Core 7	508' BQ diamond drilling-base-metal showing in quartz-monzonite.

(5)

<u>Period</u>	<u>Operator</u>	<u>Claim Name</u>	<u>Location</u>	<u>Activity</u>
1977-1978	Amax	Mob	Core 7	Geological
1979-1981	Utah Mines	HRPL 1-5	Core 7	Soil sampling for tin, tungsten
1981	Minequest	Skook	Core 7	No work reported.
1983	Billiton Can.	RR1,2,6-9	Core 5,7,11	Stream-sediment sampling, prospecting.
1984	Cominco	Echo 1 to 5	Fin 22,30	UTEM geophysics.
1984	Billiton Can.	Limekiller	Core 11	Geological/geochemical for Sn,W
1988	Cominco	Echo 1 to 6	Fin 22, 30	Geologic mapping, sampling
1988	Cominco	Echo 1-11	Fin 19-34	UTEM geophysics
1992	Teck Corp	Cotton	Core 7, 9	Geologic Mapping, Soil Geochem.

GEOLOGY

REGIONAL GEOLOGY

Regionally the area is underlain by rocks of the Purcell Supergroup on the western flank of the Purcell Anticlinorium, a broad, north-plunging arch-like structure in Helikian and Hadrynian aged rocks. The anticlinorium is allocthonous, carried eastward and onto the underlying cratonic basement by generally north trending thrusts throughout the Laramide orogeny during late Mesozoic and early Tertiary time.

The oldest rocks exposed in the area are greenish, rusty weathering thin bedded siltites and quartzites of the + 4000m thick Lower Aldridge Formation, along with the facies-related, dominantly fluvial Fort Steele Formation (the base of which is unexposed). The Sullivan deposit is located some 20-30m below the upper contact of the Lower Aldridge Formation. Overlying the Lower Aldridge is a continuous section of Middle Aldridge quartz wackes, subwackes and argillites some 3000+ m thick. Within the Middle Aldridge formation, fourteen varved marker horizons can be correlated over hundreds of kilometers. These represent the only accurate stratigraphic control. A number of aerially extensive, locally thick gabbroic sills are present within the Lower and Middle Aldridge Formations. These sills and dykes; the "Moyie Sills", locally were intruded into wet, unconsolidated sediments, and have been dated to 1445 Ma, providing a minimum age for Aldridge sedimentation and formation of the Sullivan deposit. The Middle Aldridge is overlain conformably by the Upper Aldridge, 300 to 400 meters of thin, fissile, rusty weathering siltite/argillite.

Conformably overlying the Aldridge Formation is the Creston Formation, comprising approximately 1800 meters of grey, green and maroon, cross-bedded and ripple marked platformal quartzites and mudstones. The Kitchener-Siyeh Formation, which includes 1200 to 1600 meters of grey-green and buff coloured dolomitic mudstone are shallow water sediments overlying the Creston Formation.

The upper portion of the Purcell Supergroup consists of the Dutch Creek and Mount Nelson Formations. The Dutch Creek formation consists of approximately 1200 meters of dark grey, calcareous dolomitic mudstones. Overlying the Dutch Creek formation is the Mount Nelson formation, 1000 meters of grey-green and maroon mudstone and calcareous mudstones. This unit marks the top of the Purcell Supergroup.

The Belt Purcell Supergroup in the Sullivan area was deposited along an active tectonic basin margin. Dramatic thickness and facies variations record Purcell-age growth faults and contrast with gradual changes characteristic of most Purcell rocks elsewhere. These faults reflect deep crustal structures that modified incipient Purcell rifting, and led to the development of an intercratonic basin in middle Proterozoic time.

PROPERTY GEOLOGY AND MINERALIZATION

The claims overlie stratigraphy of the Belt Purcell Supergroup, as described above. Rocks on the property decrease in age to the north, with rocks in the Core 10-11 area forming the contact between the granitic White Creek Batholith, and deep water marine sediments of the Lower Aldridge. The Lower/Middle Aldridge contact is located on the south side of the Doctor Creek valley, and trends northeasterly until truncated on the east by the White Creek Batholith. Throughout the property area, sediments are intruded by the primarily concordant Moyie Sills.

Structurally, the sediments form a northwest-dipping panel of a broad antiform, with shallow dips of 20°-30° noted throughout the area. North-northeast trending faults have been noted by previous operators, but are poorly documented to date. Teck Corporation sampled a northeast-trending shear structure to the north of the property area which returned 4.1 g/t Au within ferricrete, but no further work is reported.

Mineralization

Numerous mineralized showings have been documented within property boundaries, and are included within Minfile reports. A brief summary of these occurrences is provided below:

Pico (Star, Nine, Lake) #082FNE089

Located along the boundary of the Core 8 claim, this showing consists of tungsten, lead, zinc and copper occurring in sediments within a skarn zone (likely related to White Creek Batholith). No assay results are available.

Val (Sko, Chuck, Cas) #082FNE090

Poorly documented- reports only tin and tungsten. No mode of occurrence given. Located within the Core 10 claims.

Pimaco (Cas, Sko, Chuck) #082FNE 092

Veins in diorite (Moyie Sills) reported to contain Cassiterite, Scheelite. Located within the Core 10 claims.

Mc # 082FNE 107

Poorly documented. Lead and Zinc showing reported within Core 7 boundary. It is believed that this area saw limited diamond drilling (500') in the early seventies, but information is unclear at this time.

Greenland Ck (Burnt Ck.) #082FNE112

Located within Core 8 boundary, this showing is reported to contain Beryllium within pegmatite.

St. Anthony # 082KSE041

Located within the Doctor Creek watershed, this showing is overlain by the Core 2 claims, and is reported to consist of an adit driven in 1963 from which 5 tons of material yielded 355 ounces silver, 55 pounds copper, 180 pounds lead, and 55 pounds zinc. No geologic description is available for this occurrence.

Silver Key (Key) # 082KSE053

This occurrence is located 500m east of the Core 2 property boundary, and has seen limited production over the past 55 years. Described as layer-parallel veins within greenstone and quartzite near the contact with the White Creek Batholith, 308 tons of ore produced 148 ounces gold, 3,816 ounces silver, 33,849 pounds lead, 33,849 pounds zinc, and 271 pounds copper.

Ace #082KSE063

Located within the boundaries of the present Core 1 claim, this prospect is reported to have seen limited diamond drilling. Mineralization is described as being vein-hosted and contain disseminated copper, lead and zinc within both Aldridge sediments, and Moyie Sill material.

1995 PROGRAM

The focus of the \$18,000 1995 program was to provide grassroots reconnaissance scale sampling and prospecting throughout the property area. A total of 39 silt samples and 57 rock samples were taken, before heavy snowfall prohibited further work. The last day spent on the property was October 8th, with 8" of snow on the ground at 5000'. Silt samples were taken of fine gravels from stream courses (some inactive). No sieving was undertaken at the sample site, though efforts were made to collect consistently-sized material.

Samples were shipped to Eco-Tech Labs at Kamloops, BC. Once at the lab, samples were dried, sieved to -80 mesh and analyzed for Au geochem and 30 element ICP using aqua-regia digestion. High-grade samples were further fire-assayed.

1995 RESULTS

Results of the 1995 program yielded encouraging results (see map, figure 3; in pocket), with new zones of Sullivan-type albite/tourmalinite alteration recognized in the headwaters of Doctor Creek; within the Fin 22/Fin30 claims. Within this area, a single 1m x 1m, rusty-weathering quartzitic float boulder was located which returned 2.2 g/t Ag and 664ppm Pb (#TTG95-19). As well, silt samples taken in the upper Doctor Creek area returned values anomalous in silver, copper, lead and zinc (#s TTGS-29, TTGS-30). Silt samples taken from Greenland Creek confirmed the anomalous zinc content as reported in RGS stream-sediment sampling data, with sample TTGS95-38 yielding 346 ppm Zn. Sample numbers CDCOR95-06,07,09 taken from the "Mc" showing area (Minfile 082FNE107) returned encouraging values up to 53.4 g/t Ag, 3.66% Pb, and 3.34% Zn (grab). Sample CDCR-19, taken from the Silver Key workings (500m east of property boundaries) confirmed the high-grade tenor of mineralization in the area, returning values of 763.5 g/t Ag, and 1.82% Pb.

CONCLUSIONS AND RECOMMENDATIONS

The area overlain by the Core, Fin and Doc Claims covers a stratigraphic package which is known to host the Sullivan silver-lead-zinc deposit, a world-class orebody located 30km to the south. The area contains numerous documented mineral showings, with an assemblage similar to the Sullivan Deposit itself. Though numerous operators have examined the area in the past, very little drilling has occurred; considering the large spacial area, and the number of individual mineral occurrences. The occurrence and widespread distribution of Sullivan-type alteration assemblages also underscores the considerable exploration potential of the area.

At present, it appears that the most promising area encountered to date lies toward the northern boundary of the claim area, where widespread albite/tourmalinite alteration occurs in conjunction with weakly mineralized float material. In addition, detailed prospecting activity should be aimed at the Lower/Middle Aldridge contact, mapped by Reesor to occur to the south of Doctor Creek.

With the added benefit of the airborne geophysical data to be released in 1996, numerous additional targets will likely be generated. When used in conjunction with existing stream geochemical data and the extensive minfile occurrences, a more definite focus will likely develop.

REFERENCES

- Canadian Institute of Mining (1957): Structural Geology of Canadian Ore Deposits (Volume II), from 6th Commonwealth Mining and Metallurgical Congress, Canada, 1957.
- Leitch, C.H.B. and Turner, R.J.W. (1992): Preliminary Field and Petrographic Studies of the Sulphide-Bearing Network Underlying the Western Orebody, Sullivan Stratiform Sediment-Hosted Zn-Pb Deposit, British Columbia *in Current Research, Part E; Geological Survey of Canada, Paper 92-1E, p. 61-70.*
- Leitch, C.H.B. (1992): Mineral Chemistry of Selected Silicates, Carbonates, and Sulphides in the Sullivan and North Star Stratiform Zn-Pb Deposits, British Columbia, and in District-Scale Altered and Unaltered Sediments. *in Current Research, Part E; Geological Survey of Canada, Paper 92-1E, p. 83-93.*
- Leitch, C.H.B. (1992): A Progress Report of Fluid Inclusion Studies of Veins From the Vent Zone, Sullivan Zn-Pb Deposit, British Columbia, *in Current Research, Part E; Geological Survey of Canada, Paper 92-1E, p. 83-93.*
- McMillan, W.J. et al (1991): Ore Deposits, Tectonics and Metallogeny in the Canadian Cordillera. BCMMPR Paper #1991-4.
- Reesor, J.E. (1993) G.S.C. Open File #2721 Geology of Nelson Map Sheet (East Half)
- Schofield, S.J. : G.S.C. Memoir #76, pp147-152
- Shaw, D.R., et al (1993): Geochemistry of Tourmalinite, Muscovite, and Chlorite-Garnet-Biotite Alteration, Sullivan Zn-Pb Deposit, British Columbia *in Current Research, Part A; Geological Survey of Canada, Paper 93-1A, p. 97-107.*
- Shaw, D.R., et al (1993): Geochemistry of Albite-Chlorite-Pyrite and Chlorite-Pyrrhotite Alteration, Sullivan Zn-Pb Deposit, British Columbia *in Current Research, Part A; Geological Survey of Canada, Paper 93-1A, p. 97-107.*
- Turner, R.J.W. et al (1992): Guide to the Tectonic, Stratigraphic and Magmatic Setting of the Middle Proterozoic Stratiform Sediment-Hosted Sullivan Zn-Pb Deposit, South-eastern British Columbia (Field Guide)
- Turner, R.J.W. and Leitch, C.H.B. (1992): Relationship of Albitic and Chloritic Alteration to Gabbro Dykes and Sills at the Sullivan Deposit and Nearby Area, Southeastern British Columbia. *in Current Research, Part E; Geological Survey of Canada, Paper 92-1E pp 95-105.*
- EMPR Minfile #082FNE 089, 090, 092, 107, 112, 122 EMPR Minfile #082KSE 041, 053, 060, 063

EMPR/GSC British Columbia Regional Geochemical Survey; Kaslo, Lardeau (NTS 82F, 82K).

EMPR Assessment Reports # 5832, 11224, 11737, 12635, 12994, 13224, 15195, 16925, 18169,
21275, 22229.

CERTIFICATE OF QUALIFICATION

I, Tim J. Termuende, of 2720-17th St. S. in the city of Cranbrook in the province of British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
- 2) I am a 1987 graduate of the University of British Columbia with a B.Sc. degree in geology, and have practiced my profession as exploration geologist continuously since graduation in 1987.
- 3) This report is based on my personal examination of the Core, Fin, and Doc Claim Groups, Golden and Fort Steele Mining Divisions.
- 4) This report is supported by data collected during fieldwork carried out intermittently between September 13th and October 8th, 1995.

Dated this 20th day of January, 1996.


T.J. Termuende, P. Geo.

APPENDIX 1

Analytical Results

CERTIFICATE OF ASSAY AK 95-942

TOKLAT RESOURCES INC.
2700-17th STREET SOUTH
CHANNBROOK, B.C.
V1N 4H4

20-Oct-95

ATTENTION: TIM TERMUENDE

57 rock samples received Oct. 10, 1995

PROJECT #: None given

SAMPLEMENT #: None given

ET #	Tag #	Ag (g/t)	Ag (oz/t)	Pb (%)	Zn (%)
	CDCR-19	763.5	22.27	1.82	-
2	CDCOR95-06	-	-	-	1.04
	CDCOR95-07	55.6	1.62	1.94	-
2	CDCOR95-09	53.4	1.56	3.66	3.34

QC DATA:

Standard:

MpA	70.0	2.04	4.32	19.00
-----	------	------	------	-------



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

X 95Toklat#2

23-Oct-95

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

Phone: 604-573-5700

Fax : 604-573-4557

TOKLAT RESOURCES INC. AK 95-943
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

39 Silt samples received October 10, 1995

PROJECT #: None given

SHIPMENT #: None given

Values in ppm unless otherwise reported

Map #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
S1	CDCS-01	<5	3.4	1.44	160	70	10	0.29	<1	16	16	36	3.92	<10	0.45	1445	20	0.01	16	490	746	15	<20	18	0.05	<10	29	<10	4	215
S2	CDCS-02	<5	2.8	1.22	140	70	5	0.34	<1	29	12	48	3.84	10	0.48	2595	14	0.02	23	850	956	35	<20	15	0.07	<10	29	<10	6	199
S3	CDCS-03	<5	0.2	1.93	135	40	5	0.39	<1	14	43	13	2.59	10	0.84	413	<1	0.01	15	610	42	<5	<20	16	0.07	<10	37	<10	11	121
S4	CDCS-04	<5	<2	1.32	135	60	5	0.28	<1	16	25	17	2.69	20	0.60	833	<1	<0.01	18	510	40	<5	<20	11	0.06	<10	22	<10	10	95
S5	CDCS-05	<5	0.2	1.79	110	95	5	0.63	<1	12	26	22	2.41	30	0.60	665	<1	<0.01	14	880	32	<5	<20	21	0.05	<10	29	<10	23	90
S6	CDCS-06	<5	0.4	1.40	30	100	5	0.33	<1	15	15	13	2.62	10	0.42	1259	<1	<0.01	10	450	30	<5	<20	11	0.07	<10	24	<10	7	99
S7	CDCS-07	<5	0.2	3.66	400	110	<5	0.55	<1	37	58	117	6.40	10	1.38	778	1	0.01	34	730	76	<5	<20	30	0.13	<10	119	<10	15	384
S8	CDCS-08	<5	<2	0.92	<5	75	<5	0.26	<1	7	301	14	2.07	20	0.37	330	8	0.06	9	530	10	<5	40	22	0.11	<10	25	<10	6	47
S9	CDCS-09	<5	1.0	1.27	35	50	10	0.62	<1	10	21	16	1.99	<10	0.36	379	6	0.01	8	440	32	<5	<20	29	0.07	20	31	<10	4	63
S10	CDCS-10	<5	0.2	0.96	20	50	10	0.45	<1	9	16	17	1.68	<10	0.32	460	4	<0.01	9	430	38	<5	<20	14	0.06	40	29	<10	4	64
S11	SKCS-01	<5	0.2	1.07	50	65	5	0.67	<1	16	10	14	2.08	40	0.27	1226	2	0.04	13	730	46	<5	<20	29	0.05	<10	12	<10	23	141
S12	SKCS-02	<5	<2	1.46	65	80	10	0.30	<1	16	12	26	3.59	20	0.41	769	1	<0.01	16	660	58	<5	<20	12	0.09	<10	18	<10	13	164
S13	SKCS-03	<5	0.2	1.60	95	145	10	0.18	<1	21	324	31	4.77	20	0.47	1290	13	0.03	28	550	70	<5	40	9	0.10	<10	18	<10	10	197
S14	SKCS-04	<5	0.4	1.47	25	75	5	0.25	<1	18	19	37	3.20	30	0.41	1080	<1	0.01	35	800	72	<5	<20	12	0.08	<10	18	<10	19	224
S15	SKCS-05	<5	0.8	2.41	85	90	5	0.20	<1	25	19	72	4.25	30	0.40	814	3	<0.01	20	950	72	<5	<20	11	0.10	<10	27	<10	24	290
S16	SKCS-06	<5	0.4	1.68	30	75	<5	0.41	<1	11	19	19	2.14	40	0.45	481	<1	<0.01	14	450	34	<5	<20	18	0.05	<10	20	<10	21	76
S17	SKCS-07	<5	<2	1.26	75	60	<5	0.28	<1	13	18	16	2.49	20	0.52	363	<1	<0.01	13	310	28	<5	<20	12	0.07	<10	19	<10	10	80
S18	SKCS-08	<5	<2	1.89	55	75	10	0.39	<1	12	24	17	2.30	<10	0.55	497	<1	<0.01	11	540	24	<5	<20	12	0.07	<10	32	<10	7	87
S19	SKCS-09	<5	<2	1.47	25	80	5	0.26	<1	11	22	14	2.40	10	0.51	547	<1	<0.01	13	350	26	<5	<20	9	0.05	<10	23	<10	6	82
S20	SKCS-10	<5	<2	1.04	15	50	5	0.19	<1	9	16	20	1.81	<10	0.37	226	<1	<0.01	8	330	16	<5	<20	6	0.06	<10	26	<10	4	45
S21	SKCS-11	<5	<2	1.74	10	105	15	0.67	<1	17	139	29	4.03	<10	0.76	499	2	0.06	17	650	16	<5	<20	13	0.15	<10	66	<10	6	88
S22	TTGS95-08	<5	<2	1.59	85	110	10	0.24	<1	18	14	30	4.22	20	0.48	835	<1	<0.01	20	790	86	<5	<20	10	0.11	<10	18	<10	13	172
S23	TTGS95-13	<5	0.8	1.65	160	65	10	0.26	<1	16	10	21	3.49	20	0.35	782	2	<0.01	19	740	72	<5	<20	13	0.04	<10	15	<10	9	82
S24	TTGS95-14	<5	0.6	2.04	190	65	5	0.36	<1	23	29	36	4.30	10	1.15	838	3	<0.01	31	620	86	<5	<20	16	0.04	<10	23	<10	11	99
S25	TTGS95-15	<5	<2	1.96	70	65	10	0.15	<1	19	366	14	4.88	10	1.37	631	17	0.05	38	380	24	<5	40	8	0.02	<10	58	<10	3	73

TOKLAT RESOURCES INC. AK 95-943

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
\$26	TTGS95-18	<5	0.6	1.08	135	45	5	0.24	<1	17	19	20	3.68	10	0.51	634	3	<0.1	22	570	50	<5	<20	14	0.02	<10	16	<10	6	93
\$27	TTGS95-20	<5	1.2	1.60	200	70	5	0.56	<1	14	21	31	3.30	20	0.44	650	3	<0.1	26	1310	68	<5	<20	33	0.02	<10	18	<10	11	112
\$28	TTGS95-23	<5	9.0	1.74	575	135	5	0.15	<1	83	807	155	7.63	<10	0.30	5988	41	0.05	55	320	2648	20	40	7	0.03	<10	25	<10	13	354
\$29	TTGS95-26	<5	7.2	1.54	230	115	20	0.22	<1	37	351	77	6.61	<10	0.46	3923	20	0.03	34	340	1576	60	60	6	0.05	<10	31	<10	5	228
\$30	TTGS95-27	<5	0.6	1.29	40	55	10	0.30	<1	13	31	16	2.50	30	0.57	623	<1	<0.1	18	390	54	<5	<20	14	0.04	<10	23	<10	15	76
\$31	TTGS95-28	<5	<2	1.23	95	75	5	0.19	<1	21	17	21	3.07	10	0.42	1345	1	<0.1	15	400	46	<5	<20	8	0.08	<10	18	<10	8	141
\$32	TTGS95-29	<5	0.6	3.66	135	160	15	0.81	<1	61	47	169	7.87	<10	1.43	1850	1	0.02	40	1060	116	<5	<20	30	0.16	<10	118	<10	13	356
\$33	TTGS95-30	<5	0.4	3.59	155	145	<5	0.84	<1	80	84	172	5.79	<10	1.70	1700	1	0.03	63	800	114	<5	<20	84	0.11	<10	100	30	15	235
\$34	TTGS95-34	<5	0.4	2.76	70	160	10	0.64	<1	43	67	58	5.93	<10	1.68	1067	2	0.01	63	1200	58	<5	<20	24	0.08	<10	99	<10	8	152
\$35	TTGS95-36	<5	<2	1.62	40	75	<5	0.29	<1	18	23	42	2.88	<10	0.61	376	<1	0.01	16	450	32	<5	<20	10	0.09	<10	42	<10	5	72
\$36	TTGS95-38	<5	<2	1.66	20	85	5	0.47	<1	19	27	52	3.00	<10	0.61	557	<1	0.01	23	820	26	<5	<20	15	0.10	<10	43	20	10	346
\$37	TTGS95-39	<5	<2	1.01	<5	55	<5	0.53	<1	8	12	16	1.98	20	0.34	320	<1	<0.1	6	1440	16	<5	<20	29	0.07	60	29	<10	13	56
\$38	TTGS95-41	<5	<2	1.03	<5	70	5	0.42	<1	8	258	11	2.19	20	0.41	364	9	0.06	9	530	18	<5	40	21	0.11	<10	33	40	5	41
\$39	TTGS95-43	<5	<2	1.42	<5	85	10	0.65	<1	13	228	26	3.46	10	0.58	481	8	0.07	15	540	56	<5	20	15	0.12	<10	53	20	6	79

QC/DATA:

Repeat:

1	CDCS-01	<5	3.8	1.53	190	80	10	0.31	<1	20	15	38	3.02	<10	0.49	1490	26	0.01	17	530	810	15	<20	19	0.05	<10	28	<10	4	222
10	CDCS-10	<5	<2	0.97	10	50	5	0.45	<1	9	16	17	1.67	<10	0.32	449	4	<0.1	10	440	26	<5	<20	16	0.06	40	28	<10	4	63
19	SKCS-09	<5	0.4	1.48	30	80	5	0.26	<1	11	22	14	2.44	10	0.51	555	<1	<0.1	12	360	28	<5	<20	11	0.05	<10	23	<10	6	83
28	TTGS95-23	-	9.0	1.78	605	140	<5	0.16	<1	85	818	158	7.77	<10	0.31	6070	41	0.05	55	320	2684	20	40	9	0.03	<10	26	<10	13	361
30	TTGS95-27	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	TTGS95-38	<5	<2	1.60	15	80	10	0.45	<1	18	28	49	2.93	<10	0.59	524	<1	0.01	22	800	24	<5	<20	13	0.10	<10	42	20	9	335

Standard:

GEO'95	145	1.4	1.67	70	165	<5	1.66	<1	18	66	83	3.96	<10	0.94	678	<1	0.01	22	680	24	<5	<20	55	0.10	<10	75	<10	5	74
GEO95	145	1.2	1.70	65	160	<5	1.65	<1	18	59	82	3.95	<10	0.94	663	<1	0.02	26	680	20	<5	<20	54	0.10	<10	75	<10	5	75

dt/943

XLS/95Tolat#3


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

19-Oct-95

CO-TECH LABORATORIES LTD.
0041 East Trans Canada Highway
AMLOOPS, B.C.
2C 6T4

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

TOKLAT RESOURCES INC. AK 95-942
2720-17th STREET SOUTH
CRANBROOK, B.C.
V1C 4H4

ATTENTION: TIM TERMUENDE

57 Rock samples received Oct. 10, 1995

PROJECT #: None given

SHIPMENT #: None given

Values in ppm unless otherwise reported

El #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SKCR-01	5	0.4	0.09	<5	5	<5	0.01	<1	2	263	4	0.87	<10	0.03	232	<1	<0.1	6	<10	16	<5	<20	1	<0.1	<10	2	<10	<1	25
2	SKCR-02	5	<2	3.59	<5	220	30	0.99	<1	19	110	33	9.21	<10	1.15	1163	<1	0.04	2	3200	30	<5	<20	10	0.40	<10	44	<10	18	337
3	SKCR-03	5	<2	1.79	<5	75	20	0.72	<1	18	108	21	7.77	<10	0.62	620	4	0.03	2	2650	20	<5	<20	5	0.17	<10	7	<10	17	135
4	SKCR-04	5	0.2	1.28	<5	95	15	0.26	<1	6	199	6	4.78	<10	0.50	627	<1	0.01	3	1040	38	<5	<20	1	0.09	<10	7	<10	3	72
5	SKCR-05	5	<2	2.42	<5	75	30	0.72	<1	23	91	37	9.11	<10	0.79	685	<1	0.04	2	2920	16	<5	<20	6	0.31	<10	12	<10	13	162
6	SKCR-06	5	0.4	1.39	<5	120	20	0.12	<1	16	179	105	7.31	<10	0.41	430	<1	0.04	5	350	80	<5	<20	9	0.25	<10	31	<10	<1	98
7	SKCR-07	5	<2	1.34	<5	195	15	0.31	<1	12	181	52	5.59	<10	0.41	395	<1	0.02	3	1010	16	<5	<20	2	0.17	<10	16	<10	1	82
8	CDCR-19	265	>30	0.27	885	55	25	0.12	<1	14	118	1646	14.70	<10	0.44	>10000	17	<0.1	13	20	>10000	9440	<20	2	0.03	<10	5	<10	<1	219
9	CDCR-20	5	8.0	0.53	5	10	5	0.93	<1	5	179	84	2.61	<10	0.22	491	<1	0.03	3	360	162	70	<20	7	0.13	<10	25	<10	11	34
10	CDCR-21	10	1.6	3.23	<5	150	25	0.72	2	17	100	57	10.60	<10	1.00	836	<1	0.10	2	2590	236	<5	<20	24	0.40	<10	38	<10	<1	186
11	CDCR-22	5	0.8	0.63	<5	25	<5	0.40	<1	3	263	7	1.61	<10	0.20	175	<1	0.01	7	400	68	<5	<20	36	0.02	<10	12	<10	5	30
12	CDCR-23	5	1.4	0.79	10	55	<5	0.22	3	21	208	85	2.94	<10	0.23	451	6	0.04	13	190	202	<5	<20	11	0.08	<10	14	<10	8	91
13	CDCR-24	5	0.8	0.30	<5	20	<5	0.03	<1	29	330	105	3.32	<10	0.11	135	<1	<0.1	54	60	38	<5	<20	5	0.01	<10	4	<10	<1	42
14	CDCR-25	5	<2	6.06	<5	80	<5	2.55	<1	85	48	710	8.59	<10	1.90	667	<1	0.32	81	640	52	<5	<20	65	0.21	<10	194	<10	<1	147
15	CDCOR95-01	5	<2	1.37	<5	100	5	0.09	<1	9	83	36	5.27	10	0.66	296	<1	0.03	5	340	26	<5	<20	8	0.19	<10	16	<10	1	45
16	CDCOR95-02	5	<2	2.19	<5	130	20	0.10	<1	12	92	26	5.86	<10	1.25	380	<1	0.03	7	470	30	<5	<20	7	0.28	<10	45	<10	2	40
17	CDCOR95-03	10	<2	0.72	<5	65	<5	0.17	<1	4	94	8	1.29	10	0.32	129	<1	0.04	5	490	18	<5	<20	4	0.10	<10	24	<10	11	17
18	CDCOR95-04	5	<2	2.95	25	195	20	0.59	<1	19	101	60	7.72	<10	1.14	599	<1	0.04	8	1540	70	<5	<20	8	0.33	<10	110	<10	2	92
19	CDCOR95-05	5	<2	0.43	<5	55	<5	0.22	<1	3	233	9	1.25	<10	0.20	185	23	0.03	4	960	18	<5	<20	5	0.05	<10	11	<10	5	39
20	CDCOR95-06	590	19.8	0.31	>10000	45	<5	0.11	<1	255	143	1901	12.30	<10	0.03	105	11	<0.1	33	50	4314	50	<20	<1	0.02	<10	6	<10	<1	>10000
21	CDCOR95-07	10	>30	0.02	150	35	<5	0.01	98	33	283	1779	12.70	<10	<0.1	66	4	<0.1	65	<10	>10000	<5	<20	3	<0.1	<10	<1	<10	<1	8833
22	CDCOR95-08	520	12.2	0.07	3245	15	<5	0.03	<1	27	261	2782	2.92	<10	0.01	76	18	0.01	8	100	2762	<5	<20	4	<0.1	<10	2	<10	<1	1196
23	CDCOR95-09	25	>30	0.53	8155	110	<5	0.15	351	144	74	5771	>15	<10	0.08	335	6	0.02	186	<10	>10000	<5	<20	9	0.02	<10	11	<10	<1	>10000
24	CDCOR95-10	5	0.6	1.08	70	145	60	0.02	2	5	155	39	3.08	<10	0.40	240	9	<0.1	6	270	206	<5	<20	3	0.07	<10	9	<10	1	254
25	CDCOR95-11	5	0.4	1.78	30	65	<5	0.61	2	20	237	80	5.51	20	1.04	405	<1	0.08	22	2000	276	<5	<20	14	0.15	<10	42	<10	14	242

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	CDCOR95-12	5	<2	3.49	35	110	<5	2.02	<1	25	112	69	2.68	<10	0.99	259	<1	0.21	19	240	46	10	<20	37	0.12	<10	61	<10	<1	43
27	CDCOR95-13	5	<2	0.62	10	80	<5	0.30	<1	5	154	10	0.68	20	0.16	167	<1	0.04	9	470	42	<5	<20	3	<0.1	<10	6	<10	5	36
28	CDCOR95-14	5	0.8	0.16	<5	60	<5	0.02	2	83	146	516	> 15	<10	<0.1	68	25	<0.1	43	<10	2	<5	<20	2	<0.1	<10	3	<10	<1	23
29	CDCOR95-15	5	<2	1.04	15	55	<5	1.21	<1	27	209	141	3.83	<10	0.66	484	<1	0.05	30	650	32	<5	<20	5	0.20	<10	72	<10	4	54
30	CDCOR95-16	5	<2	1.18	<5	285	10	0.87	<1	9	144	11	3.04	<10	0.68	618	<1	0.07	7	1040	20	<5	<20	81	0.15	<10	47	<10	2	58
31	CDCOR95-17	5	<2	2.01	15	30	<5	4.44	<1	23	141	80	3.97	<10	1.54	782	<1	0.02	35	280	26	15	<20	43	0.12	<10	90	<10	<1	66
32	CDCOR95-18	5	1.4	2.50	210	130	<5	0.74	<1	28	117	43	5.42	<10	0.84	2709	4	0.03	40	1710	128	<5	<20	35	0.04	<10	39	<10	8	168
33	TTG95-01	5	1.0	0.24	20	35	15	0.07	2	8	105	9	7.81	<10	0.02	3568	10	<0.1	8	110	204	<5	<20	3	<0.1	<10	3	<10	<1	423
34	TTG95-02	5	0.2	4.16	20	920	15	9.36	<1	33	311	6	7.42	40	5.38	2174	<1	0.01	69	>10000	126	20	<20	388	0.19	<10	146	<10	12	276
35	TTG95-03	5	<2	3.10	10	170	10	1.34	<1	44	90	79	7.02	<10	1.74	730	<1	0.07	53	1370	24	<5	<20	15	0.30	<10	160	<10	2	110
36	TTG95-04	5	<2	4.45	<5	315	30	1.36	<1	38	151	11	8.94	<10	2.63	957	<1	0.01	34	1080	30	<5	<20	21	0.40	<10	200	<10	<1	164
37	TTG95-05	65	0.6	0.46	<5	40	<5	0.06	1	108	141	563	7.92	<10	0.11	112	5	0.01	262	90	20	<5	<20	<1	0.06	<10	10	<10	<1	47
38	TTG95-06	5	0.2	0.45	10	25	<5	0.05	<1	6	131	10	1.46	<10	0.16	316	3	0.03	9	100	24	<5	<20	3	0.04	<10	8	<10	2	39
39	TTG95-07	5	<2	4.67	<5	140	45	0.91	1	28	47	47	12.70	<10	1.38	1238	<1	0.06	3	3430	44	<5	<20	7	0.51	<10	49	<10	1	191
40	TTG95-09	5	<2	0.20	35	5	<5	0.06	<1	7	67	3	0.40	<10	0.02	76	2	0.07	3	270	6	<5	<20	<1	<0.1	<10	1	<10	2	7
41	TTG95-10	5	0.8	0.22	495	5	<5	0.02	<1	7	126	34	1.02	10	0.07	133	2	0.02	8	140	156	<5	<20	<1	<0.1	<10	2	<10	2	173
42	TTG95-11	5	<2	0.08	10	15	<5	0.22	<1	2	211	6	0.91	<10	0.03	253	7	0.01	6	250	10	<5	<20	6	<0.1	<10	1	<10	<1	14
43	TTG95-12	5	0.6	0.46	15	5	<5	3.17	1	15	88	18	2.27	<10	0.28	979	2	0.04	14	20	32	<5	<20	17	<0.1	<10	7	<10	14	142
44	TTG95-16	5	0.6	0.56	155	5	<5	0.03	<1	9	130	6	1.88	<10	0.51	71	6	0.05	2	40	56	<5	<20	<1	<0.1	<10	11	<10	<1	26
45	TTG95-17	5	<2	4.82	<5	25	20	0.13	<1	27	284	4	9.30	<10	4.43	592	5	<0.1	84	650	30	<5	<20	<1	0.02	<10	194	<10	<1	83
46	TTG95-19	5	2.2	0.22	255	5	10	0.01	<1	8	163	16	3.94	<10	0.02	28	9	0.04	4	160	664	<5	<20	7	<0.1	<10	11	<10	<1	11
47	TTG95-21	5	5.2	0.43	170	25	<5	0.58	<1	8	105	13	6.74	40	0.15	8946	9	<0.1	5	1690	64	<5	<20	10	0.01	<10	4	<10	6	11
48	TTG95-22	5	3.4	0.39	<5	20	<5	0.32	<1	4	190	6	6.46	<10	<0.1	9433	49	<0.1	5	720	8	<5	<20	10	0.01	<10	3	<10	2	7
49	TTG95-24	5	5.2	0.37	70	25	<5	0.05	<1	6	109	51	2.81	<10	0.02	3039	4	<0.1	14	180	872	<5	<20	<1	<0.1	<10	3	<10	<1	26
50	TTG95-25	5	19.8	0.45	55	25	<5	0.08	<1	8	135	325	5.33	<10	0.10	5213	10	<0.1	13	160	4360	535	<20	2	<0.1	<10	4	<10	<1	69
51	TTG95-31	5	1.4	1.92	95	180	<5	1.91	<1	21	68	86	4.52	<10	1.01	743	<1	0.02	30	800	36	10	<20	64	0.12	<10	85	<10	4	89
52	TTG95-32	5	<2	0.06	5	<5	<5	0.04	<1	2	199	37	1.28	<10	0.02	94	7	<0.1	4	20	20	<5	<20	1	<0.1	<10	11	<10	<1	5
53	TTG95-33	5	<2	1.38	15	45	<5	0.60	1	17	189	320	4.28	<10	0.62	273	2	0.06	18	90	14	<5	<20	11	0.06	<10	52	<10	<1	27
54	TTG95-35	5	0.2	0.07	5	<5	<5	0.03	<1	3	226	42	0.66	<10	0.04	58	8	<0.1	6	<10	4	<5	<20	<1	<0.1	<10	4	<10	<1	6
55	TTG95-37	5	<2	2.08	<5	70	<5	1.10	1	66	58	567	8.82	<10	0.92	366	<1	0.06	13	2330	14	<5	<20	7	0.25	<10	55	<10	6	53
56	TTG95-40	5	<2	2.07	30	85	5	0.29	8	31	152	90	5.58	<10	1.26	508	<1	0.05	36	1050	22	<5	<20	7	0.23	<10	50	<10	7	808
57	TTG95-42	5	0.2	0.35	<5	10	<5	0.15	<1	3	110	28	0.72	<10	0.07	183	3	0.05	3	530	10	<5	<20	3	0.01	<10	4	<10	3	18

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
C/DATA:																															
esplit:																															
S 1	SKCR-01	5	0.4	0.12	5	10	<5	0.05	<1	2	256	3	0.91	<10	0.06	223	2	<0.1	6	20	12	<5	<20	<1	<0.1	<10	3	<10	<1	20	
S 36	TTG95-04	5	<2	4.37	<5	310	25	1.29	1	37	151	10	8.78	<10	2.58	923	<1	0.01	33	1050	26	<5	<20	23	0.37	<10	196	<10	<1	161	
repeat:																															
1	SKCR-01	5	0.6	0.09	5	5	<5	0.02	<1	2	264	5	0.89	<10	0.03	236	<1	<0.1	6	<10	22	<5	<20	<1	<0.1	<10	2	10	<1	20	
10	CDCR-21	10	1.2	3.16	<5	145	30	0.70	2	17	96	56	10.30	<10	0.98	808	<1	0.10	2	2540	222	<5	<20	23	0.39	<10	38	<10	<1	173	
19	CDCOR95-05	5	<2	0.41	<5	60	<5	0.22	<1	3	238	9	1.14	<10	0.19	177	25	0.03	5	970	20	<5	<20	7	0.04	<10	11	<10	5	40	
36	TTG95-04	5	<2	4.42	<5	315	25	1.35	<1	38	148	10	8.88	<10	2.61	945	<1	0.01	33	1020	28	10	<20	23	0.39	<10	198	<10	<1	163	
45	TTG95-17	5	<2	4.69	<5	25	10	0.12	<1	27	278	6	9.08	<10	4.30	576	6	<0.1	82	620	30	<5	<20	<1	0.01	<10	190	<10	<1	79	
54	TTG95-35	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
standard:																															
EO'95		145	1.2	1.65	65	170	<5	1.90	<1	21	60	82	3.80	<10	0.92	631	<1	0.02	22	610	22	<5	<20	62	0.12	<10	69	<10	4	72	
EO'95		150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

APPENDIX 2

Statement of Expenditures

Statement of Expenditures-

The following expenses were incurred on the **Core, Fin, and Doc Claim Groups** as defined in this report for the purposes of mineral exploration between the dates of September 13, and October 8th, 1995.

=====

PERSONNEL

T. Termuende, P.Geo: 8.0 days x \$400/day	\$ 3,200.00
C. Downie, P.Geo: 8.0 days x \$400/day	3,200.00
S. Kenwood, P.Geo: 5.0 days x \$400/day	2,000.00

EQUIPMENT RENTAL

4WD Vehicle (1) 6.0 days x \$50.00/day	300.00
Mileage 1102 km x \$.20/km	220.40
4-Trax ATV (2)	600.00
Radios (3)	120.00
Trailer Rental	200.00

HELICOPTER AND FUEL

Bighorn Aviation, Cranbrook (5.0 hours @ 695/hr plus fuel)	4,100.78
---	----------

ANALYTICAL

Eco-Tech Labs, Kamloops (39 silt, 57 rock)	1,300.00
---	----------

FIELD SUPPLY

Air Photos	122.31
Fuel	237.24
Meals	121.12
Maps	98.66
Misc.	63.51

REPORT/REPRODUCTION

.....	2,000.00
-------	----------

TOTAL: \$ 17,884.02

Total overall cost per sample: \$186.29

APPENDIX 3

Rock Sample Descriptions

APPENDIX 3

Rock Sample Descriptions

Rock Sample Descriptions

- TTG95-01: Grab: Coarse-crystalline pyrite along fracture plane within creamy-white quartzite. 1-3mm anhedral masses over 5-7mm fracture width.
- TTG95-02: Float: Biotite-rich mafic dyke material. No visible sulphides.
- TTG95-03: Float: As above.
- TTG95-04: Float: Tourmaline needles within quartz over 1.5m along fracture within gabbro.
- TTG95-05: Float: Chalcopyrite/Pyrrhotite within 2 cm-wide quartz vein hosted by quartz wacke. 8320' elev.
- TTG95-06: Float: ?Scheelite in quartz float.
- TTG95-07: Float: Extremely gossanous boulders in creek 25m south of Fin3 Post. Biotitic, chloritic, with 3-5% fine disseminated pyrite. Locally sericitized.
- TTG95-08: Silt
- TTG95-09: Float: Albitized, tourmalinized material ?wacke.
- TTG95-10: Tourmaline vein over 1cm, associated with 5cm-wide quartz vein, adjacent albitized material ?wacke.
- TTG95-11: Float: Bull quartz with minor rusty stain. Elev. 8380
- TTG95-12: Float: Quartz/albite vein material.
- TTG95-13: As above.
- TTG95-14: As above.
- TTG95-15: As above.
- TTG95-16: Leached, albitized sediments-rusty weathering, with pyrite disseminated throughout.
- TTG95-17: Float: Rusty-weathering, chloritic, pyritic, siliceous schist.
- TTG95-18: Albitized material adjacent TTG95-18.
- TTG95-19: Float: Rusty-weathering, leached quartz boulder 1m x 1m.
- TTG95-20: Silt

- TTG95-21: Silver Key area: 5-10cm shear within granitic intrusive.
- TTG95-22: Dense, rusty biotitic shear material over 8cm.
- TTG95-23: As above.
- TTG95-24: Continuous chip/1.0m: Rusty wackes with intense manganese staining.
- TTG95-25: Grab: Galena within quartzite, adjacent TTG95-24.
- TTG95-26-30: Silt.
- TTG95-31: Float: Bull-quartz.
- TTG95-32: Float: Bull-quartz with green flaky mineral ?mariposite.
- TTG95-33: 5cm-wide, rusty-weathering quartz vein within gabbro.
- TTG95-34-36: Silt
- TTG95-37: Float: Fine, disseminated pyrrhotite within siltstone.
- TTG95-38,39: Silt.
- TTG95-40: Float: Silicified siltstone.
- TTG95-41: Silt.
- TTG95-42: Float: Impure quartzite, some rusty partings.
- TTG95-43: Silt.
- CDCOR95-1: Fine-grained, rusty arkose; strong gossan, weak pervasive internal stain. Outcrop is blocky and jointed; roughly 5cm spacings.
- CDCOR95-2: 20cm-wide bedded siltstone with pale yellow mineral. Upper/lower contacts thinly laminated.
- CDCOR95-3: Float: Strongly bleached fine grained siltstone with darker interbedded material. Contains fine-grained, elongate flecks with locally rusty sulphide?
- CDCOR95-4: Float.
- CDCOR95-5: Float/Subcrop?: Rusty arkosic grit with quartz veins and quartz eyes.

CDCOR95-6: Minfile Showing 107: Chip/2.5m: Across sulphide vein exposure; siliceous grit with quartz veining and possible skarn alteration. Contains galena, chalcopyrite, sphalerite, molybdenum, pyrrhotite.

CDCOR95-7: Float: Quartz with high grade mineral assemblage as above.

CDCOR95-8: Ore Dump: Material as above.

CDCOR95-9: Float: Massive sulphides as above.

CDCOR95-10: Rusty quartz vein in rusty siliceous arkose-grit. Vein is parallel to jointing, local red hematite in quartz vugs.

CDCOR95-11: Float: Quartz vein 1-4cm wide pyrite outlining lens of altered red arkose/wacke.

CDCOR95-12: Float: Micaceous schist with albite, biotite. Minor quartz stringer with pyrrhotite.

CDCOR95-13: Grab: Rusty grit with local siliceous alteration and bleaching. Abundant quartz veinlets.

CDCOR95-14: Grab. Lens of stringy limonitic quartz within local sulphide lens.

CDCOR95-15: Float: Strongly -altered siliceous siltstone/grit with quartz veins containing minor pyrite, chalcopyrite.

CDCOR95-16: Float: Bull quartz material.

CDCOR95-17: Float: Chloritic dyke (gabbro?)

CDCOR95-18: Silt.

CDCR-19: Chip: Quartz vein breccia from last chance workings.

CDCR-20: Float: Thinly bedded quartzite with galena, manganese, arseno-bloom.

CDCR-21: Grab: Rusty gritty quartzite with trace fine disseminated pyrite.

CDCR-22: Float: Rusty grey quartz with fragments of gritty quartzite.

CDCR-23: Float: Quartz with coarse biotite, fine muscovite, 1% disseminated pyrite.

CDCR-24: Float: Quartz with trace pyrrhotite, pyrite, chalcopyrite.

CDCR-25: Float: Medium grained grit with 2% fine disseminated pyrite.

- SKCR-1: Float: Quartz boulder in creek. Bull quartz with lithic fragments containing pyrite, trace chalcopyrite, minor arsenopyrite, pyrrhotite.
- SKCR-2: Float: Gritty quartzite with fine disseminated pyrite, chalcopyrite.
- SKCR-3: Float: As above.
- SKCR-4: Float: Rusty quartz vein in gritty quartzite. Contains chlorite, lithic fragments, 1% fine disseminated pyrite.

