THE SECURITIES OFFERED FOR SALE THROUGH THIS PROSPECTUS MAY ONLY BE LAWFULLY OFFERED FOR SALE IN THOSE JURISDICTIONS IN WHICH THIS PROSPECTUS HAS BEEN ACCEPTED FOR FILING AND THEREIN ONLY BY PERSONS PERMITTED TO SELL SUCH SECURITIES.

NO SECURITIES COMMISSION OR SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

PROSPECTUS

EFFECTIVE DATE: DECEMBER 20, 1988



ARANLEE RESOURCES LTD.

548 Beatty Street Vancouver, British Columbia V6B 2L3

DFFERING:

600,000 Common Shares

	Price to Public	Commissions	Net Proceeds to be received by the Company *
	\$0.50	\$0.05	\$0.45
,.	\$300,000	\$30,000	\$270,000

the issue estimated to be \$18,000.

MARKET THROUGH WHICH THESE SECURITIES MAY BE SOLD. THE OFFERING PRICE ITERMINED BY NEGOTIATION BETWEEN THE COMPANY AND THE AGENT. THESE SHARES ATIVE SECURITIES AND SUBJECT TO A DILUTION FACTOR OF \$0.315 PER SHARE (63%). HE HEADING "RISK FACTORS" ON PAGE 12 HEREIN FOR FURTHER DETAILS.

VER STOCK EXCHANGE HAS CONDITIONALLY LISTED THE SECURITIES BEING OFFERED DITHIS PROSPECTUS. LISTING IS SUBJECT TO THE COMPANY FULFILLING ALL THE LISTING KEQUIKEMENTS OF THE VANCOUVER STOCK EXCHANGE ON OR BEFORE JUNE 19, 1989, INCLUDING PRESCRIBED DISTRIBUTION AND FINANCIAL REQUIREMENTS.

NO PERSON IS AUTHORIZED BY THE COMPANY TO PROVIDE ANY INFORMATION OR TO MAKE ANY REPRESENTATION OTHER THAN THOSE CONTAINED IN THIS PROSPECTUS IN CONNECTION WITH THE ISSUE AND SALE OF THE SECURITIES OFFERED BY THE COMPANY.

SUBSCRIPTIONS FOR THE SECURITIES WILL BE RECEIVED SUBJECT TO REJECTION OR ALLOTMENT IN WHOLE OR IN PART AND THE RIGHT IS RESERVED TO CLOSE THE SUBSCRIPTION BOOK WITHOUT NOTICE.

ONE OR MORE OF THE DIRECTORS OF THE COMPANY HAS AN INTEREST, DIRECT OR INDIRECT, IN OTHER COMPANIES. REFER TO THE HEADING "RISK FACTORS" ON PAGE 12 HEREIN FOR DETAILS AS TO HOW POTENTIAL CONFLICTS ARISING FROM SUCH INTERESTS MAY BE RESOLVED.

UPON COMPLETION OF THIS OFFERING, THIS ISSUE WILL REPRESENT 23.6% OF THE SHARES THEN OUTSTANDING AS COMPARED TO 67.0% THAT WILL THEN BE OWNED BY THE CONTROLLING PERSONS, PROMOTERS, DIRECTORS AND SENIOR OFFICERS OF THE COMPANY AND ASSOCIATES OF THE AGENT. REFER TO THE HEADING "PRINCIPAL HOLDERS OF SECURITIES" ON PAGE 17 HEREIN FOR DETAILS OF SHARES HELD BY CONTROLLING PERSONS, PROMOTERS, DIRECTORS, SENIOR OFFICERS OF THE COMPANY AND ASSOCIATES OF THE AGENTS.

THIS PROSPECTUS ALSO QUALIFIES THE ISSUANCE OF THE AGENT'S WARRANTS. THE AGENT MAY SELL ANY SHARES ACQUIRED PURSUANT TO THE EXERCISE OF THE AGENT'S WARRANTS AT THE MARKET PRICE AT THE TIME OF SALE WITHOUT FURTHER QUALIFICATION, PURSUANT TO THE RULES OF THE SECURITIES ACT AND REGULATIONS.

WE, AS AGENT, CONDITIONALLY OFFER THESE SECURITIES SUBJECT TO PRIOR SALE, IF, AS AND WHEN ISSUED BY THE COMPANY AND ACCEPTED IN ACCORDANCE WITH THE CONDITIONS CONTAINED IN THE AGENCY AGREEMENT REFERRED TO UNDER "PLAN OF DISTRIBUTION" ON FAGE 1 OF THIS PROSPECTUS.

AGENT

CONTINENTAL SECURITIES

1000 - 1050 Dunsmuir Street Vancouver, British Columbia V7X 1L4

DATED: NOVEMBER 29, 1988

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it is necessary for the undertaking of a reliable geological mapping program. In conjunction with the geological mapping, prospecting and fill-in geochemical soil sampling should also be carried out. Contingent upon the success of the Phase I program, a 1,300 ft. diamond drill program is recommended as a Phase II program. The estimated cost of Phase I is \$65,300, however the Company has already completed a portion of this program. The estimated cost of Phase II is \$85,800.

THERE IS NO SURFACE OR UNDERGROUND PLANT OR EQUIPMENT ON THE PROPERTY. THE PROPERTY IS WITHOUT A KNOWN BODY OF COMMERCIAL ORE AND THE PROPOSED PROGRAM IS AN EXPLORATORY SEARCH OF ORE.

Zan Mineral Claims Clinton Mining Division Province of British Columbia

By agreement dated September 30, 1987 with Taseko Syndicate, a partnership having its office at 1195 Sutton Place, West Vancouver, British Columbia ("Taseko"), the Company acquired an option to purchase the Zan Mineral Claims located in the Clinton Mining Division, British Columbia (the "Zan Property"). A description of the claims is as follows:

Claim	Record No.	Units	Expiry Date
Zan 1	2401	20	Sept. 30/88
Zan 2	2402	20	Sept. 30/88
Zan 3	2403	18	Sept. 30/88
Zan 4	2404	18	Sept. 30/88
Zan 5	2405	18	Sept. 30/88
Zan 6	2406	6	Sept. 30/88

Taseko Syndicate is a partnership at arms-length to the Company.

The consideration for the exercise of the option is payment of the sum of \$76,000, issuance of 140,000 shares of the Company and the expenditure of \$60,000 on the Zan Property, as follows:

- a. \$6,000 upon execution of the agreement (paid);
- b. 10,000 shares upon issuance of a receipt by the Superintendent of Brokers for this Prospectus;
- c. \$10,000 by May 1, 1988 (paid);
- d. \$20,000 and 20,000 shares by May 1, 1989;
- e. \$40,000 and 30,000 shares by May 1, 1990;
- f. 40,000 shares by May 1, 1991;

- g. 40,000 shares by May 1, 1992;
- h. the carrying out of work on the Property as follows:
 - i) work to a minimum value of \$10,000 by December 31, 1987 (completed);
 - ii) further work to a minimum value of \$50,000 by December 31, 1988.

The agreement provides for Taseko's retention of a 3% Net Smelter Return royalty with respect to the Zan Property.

The Zan Property was staked by Taseko in February, 1987, and its acquisition costs were the costs of staking.

Location and Access

The Zan Property is located approximately 200 kilometers north of Vancouver and 250 kilometers southwest of Williams Lake. Access to the Zan Property is by road south from Hanceville along Highway 20 and then the Lord River Gold Mines Ltd. access road to the east end of the Tchaikazan River Valley. A four wheel drive access road follows the Tchaikazan River Valley to within 1.5 kilometers of the claims, from which point access is either by foot or helicopter. Helicopter services are available at Pemberton, Tatlaya Lake and Williams Lake.

Elevation varies greatly, ranging from approximately 1,800 meters in the valley floor to 2,700 meters on ridge crests. Most of the ground above 2,100 meters lies above the timber line. The lower slopes are covered by vegetation and talus, however bedrock exposure on the high ground is excellent.

History and Work Done

The area has been explored intermittently since the 1930's, when the nearby Lord River Gold Mine was discovered.

The area encompassed by the Zan Property has had little previous recorded work, although part of the area has been actively explored by DuPont Exploration of Canada and Suncor Inc. A government silt sampling survey carried out in the area in 1986 outlined several geochemical anomalies and located a number of showings within the current boundary of the Zan Property.

A rock and geochemical sampling program was carried out for the Ministry of Energy, Mines and Petroleum Resources in 1986. The Company also carried out a prospecting program in 1987, during which a total of 72 samples were collected, plotted and subsequently analyzed. Total exploration and development costs incurred by the Company on the Zan Property to date are \$55,057.

Geology and Mineralization

The regional geology consists of a volcanic-sedimentary rock assemblance of dominantly Cretaceous age which is intruded to the south and east by granodiorite and quartz diorite of the Coast Plutonic Complex. The volcanic-sedimentary sequence is structurally complicated by a series of northwest dextral shears with northeasterly splays. The sequence ranges in age from Hauterivian to Albian. Rock types include a range of volcanic and marine sediments, mainly dacitic tuffs, basalts, associated volcaniclastic sediments, argillites, conglomerates and quartzites.

In his report dated November 20, 1987, a copy of which is attached to and forms part of this Prospectus, M. McClaren, B.Sc., describes the Zan Property's geology as follows:

"The geological setting consists of an embayment of Coast Plutonic Complex granodiorite, of possible Eocene age, in contact with dacitic to basaltic volcaniclastics of Lower Cretaceous age.

The northern and western portion of the contact displays extensive hornfelsing of the predominantly volcaniclastic sequence. The eastern contact is bound by a major northwesterly trending fault. Several parallel northwesterly trending faults disrupt the volcaniclastic sequence in the eastern portion of the property.

The volcaniclastics and sediments strike northwest to westnorthwest and dip moderately to steeply to the northeast.

Structurally controlled quartz veins containing chalcopyrite are probably related to fault zones near the margin of the intrusive contact. A similar geologic relationship is evident at the Lord River Gold Mines Ltd. Pellaire property, 6 kilometers to the southeast.

Intensely silicified, northerly trending fracture zones with considerable realgar/orpiment mineralization crosscut both intrusive and volcaniclastic lithologies."

Mr. McClaren goes on to further describe the Zan Property's mineralization as follows:

"Two types of sulphide mineralization occur on the property; (1) base metal sulphides in crystalline quartz-carbonate veins and (2) arsenic enriched cryptocrystalline quartz-carbonate veins and vein breccias. Gossanous zones are associated with both varieties of sulphide zones and are common throughout the

claim group. The base metal sulphide mineralization consists predominantly of chalcopyrite and accompanying molybdenite or galena. These veins occur at the periphery of the intrusive contact in fracture and shear zones. Oxidation of the veins has produced malachite and red brown limonite.

An occurrence of chalcopyrite and galena bearing quartz veins is found on the crest and eastern flank of a steep ridge to the west of Twin Creek. Quartz veinlets up to 3 cm wide were examined on the ridge crest and veins up to an estimated width of 1 meter were observed on the steep flank of the ridge.

A chalcopyrite - molybdenite bearing vein is reported to occur near the head of Discord Creek.

Two areas of arsenic enriched silicified fracture zones have been located on the Property.

A distinct orange weathering zone of quartz-carbonate veins and vein breccias is found on a creek bank in the drift covered Twin Creek Valley. This zone is approximately 4.5 meters in width but can be traced for only a few meters before being obscured by drift cover. Realgar, orpiment, traces of cinnabar and stibnite occur as fine disseminations, in veinlets and as crusts associated with cryptocrystalline quartz and crystalline ankerite. Ubiquitous kaolinite is associated with the zone. Another similar zone is reported by McLaren (1987) as occurring 150 meters upstream from this zone.

A similar, yellow-white weathering, arsenic enriched zone is exposed on a slope 200 meters above Discord Creek This zone is elliptical in shape approximately 100 meters in length and 50 meters in width at its maximum exposed dimension where it is also obscured by talus debris. The zone dips steeply to the east, into the hillside, and has a sharply defined footwall. Realgar and orpiment occur as disseminations veinlets and as crusts associated cryptocrystalline quartz zone and selenite is found as encrustations and fracture fillings. These minerals may be supergene or 'acid-leach' hypogene in origin.

The zone is developed within altered and brecciated granodiortie. Intrusive fragments or inclusions are generally less than 5 cm in size and sub-angular. Alteration of the fragments masks fragment identification. There is suggestion of repeated brecciation and cementation."

Conclusions and Recommendations

In his report Mr. McClaren recommends a two phase exploration program. Phase I consists of geological mapping, prospecting, rock chip and silt/soil sampling, and rock collection for petrographic study. The estimated cost of this program is \$38,375, however the Company has already completed a portion of this program.

Contingent upon the results obtained in Phase I, a Phase II consisting of 900 ft. of diamond drilling is recommended, at an estimated cost of \$59,400.

THERE IS NO SURFACE OR UNDERGROUND PLANT OR EQUIPMENT ON THE PROPERTY. THE PROPERTY IS WITHOUT A KNOWN BODY OF COMMERCIAL ORE AND THE PROPOSED PROGRAM IS AN EXPLORATORY SEARCH FOR ORE.

RISK FACTORS

Investment in developmental stage ventures such as the Company is highly speculative and subject to numerous and substantial risks. Therefore, prospective purchasers should carefully consider the following risk factors:

- 1. Since the Company has no past history of operations, the price at which the Shares are offered has been determined by negotiation between the Company and the agent and bears no relationship to earnings, book value, or other criteria of value, and any real value attributable to the Company's shares is dependent upon the discovery of commercially mineable ore, of which there is no assurance.
- 2. There is no market for the shares of the Company and no assurance that one will develop.
- 3. Upon completion of the offering herein, shares issued to the public will represent 23.6% of the total shares outstanding as compared to 65.0% that will then be owned by controlling persons, promoters, directors and senior officers of the Company and associates of the Agent.
- 4. A substantial amount of exploratory work will have to be done before a determination can be made as to whether or not the Company's properties contain commercially mineable ore bodies. If results prove favourable, further financing will be necessary. There is no assurance the Company could obtain such financing, and, if such financing is obtained, that it would be on terms favourable to the Company.
- 5. The discovery by the Company of an ore body on its property may not mean that the ore is economic to mine and sell. The mining industry is intensely competitive and the marketability of any ore discovered may be affected by numerous factors

New Global Resources Ltd.
Suite 726 - 815 W. Hastings Street
Vancouver, B.C. V6C 1B4
Telephone: (604) 681-4902

GEOLOGICAL REPORT

ON THE

ZAN PROPERTY

TCHAIKAZAN RIVER AREA, B.C.

CLINTON MINING DIVISION - BRITISH COLUMBIA

LAT. 51° 07' N LONG. 123° 43' W

N.T.S. 920/4E/W

FOR

ARANLEE RESOURCES LTD.

By:

M. McClaren (B.Sc.)

November 20, 1987

Vancouver, B.C.

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Appendix

Appendix	1.	1986	Sample	Descriptions	and	Analytical	Results
Appendix	II	1987	Sample	Descriptions	and	Analytical	Results

(1) SUMMARY

Aranlee Resources Ltd. holds an option on 100 claim units which cover a copper-gold and arsenic-gold prospect in the Tchaikazan River area of southwestern British Columbia.

The property is situated $200~\rm{air}$ kilometers north of Vancouver and is accessible by road to within 1.5 kilometers of the property.

in which the Zan property is located has been actively The area explored for porphyry copper and molybdenum deposits. Pellaire gold property which lies 6 kilometers to the southeast Zan property is currently being explored by Lord River Gold Mines Ltd. An exploration program conducted on the Zan in September, 1987 successfully relocated showings property identified by the Department of Mines, Energy and Petroleum Resources in 1986. In addition, a previously unidentified zone of arsenic mineralization was located in the western portion of the property.

Gold occurs on the subanomalous concentrations and property in occasionally anomalous concentrations. Anomalous concentrations are defined as greater than, or equal to, 10 parts Gold is associated with base metal sulphides in quartz veins or with arsenic enriched that contain zones anomalous concentrations of mercury, antimony and silver.

The property is centered on a granodiorite embayment of the Coast Plutonic Complex, of possible Eocene age, in contact with dacitic to basaltic volcaniclastics of Lower Cretaceous age. Gold associated with base metal sulphides ranges up to a maximum of 155 parts per billion. The arsenic enriched zones returned values of greater than 10,000 parts per million arsenic and up to 35 parts per billion gold. These results are based on 1987 sampling.

The Zan property has strong indications to potentially host precious metal mineralization similar to the Pellaire deposit as well as the possibility to host a zoned "hot-spring" precious metal deposit.

A Phase I exploration program of prospecting, silt and soil sampling complimented with extensive rock chip sampling is recommended at a cost of \$38,375. Should the results be favorable, then a Stage II program including diamond drilling targets generated will be warranted. Estimated costs of a Stage II program are \$59,400 for a grand total of \$97,775 for both Stage I and Stage II programs.

(2) INTRODUCTION

The purpose of this report is to describe the current status and understanding of the Zan mineral claims and to propose an exploration program to further assess the precious metal potential of the property.

In October 1987, New Global Resources Ltd. was commissioned by D. Burke, President of Aranlee Resources Ltd., to review available government and company reports, maps and data. An examination of the property was made by the writer on October 9, 1987, in the company of Mr. J. Shearer, a director of Aranlee Resources Ltd. and Mr. K. Verbruggen, a geologist employed by Aranlee Resources Ltd.

The Zan claims are located in the Tchaikazan River area, near Taseko lakes in southwestern British Columbia. The area has been actively explored for porphyry copper and molybdenum deposits in the 1960's and 1970's. Recently the area has been subjected to renewed gold exploration. This work has recently been focussed on the Lord River gold property as well as the Taylor-Windfall and Charlie gold deposits. Recent regional government silt and rock sampling programs (McLaren; 1986, 1987) have led to the discovery of several mineralized areas, some of which are found on the Zan mineral claims.

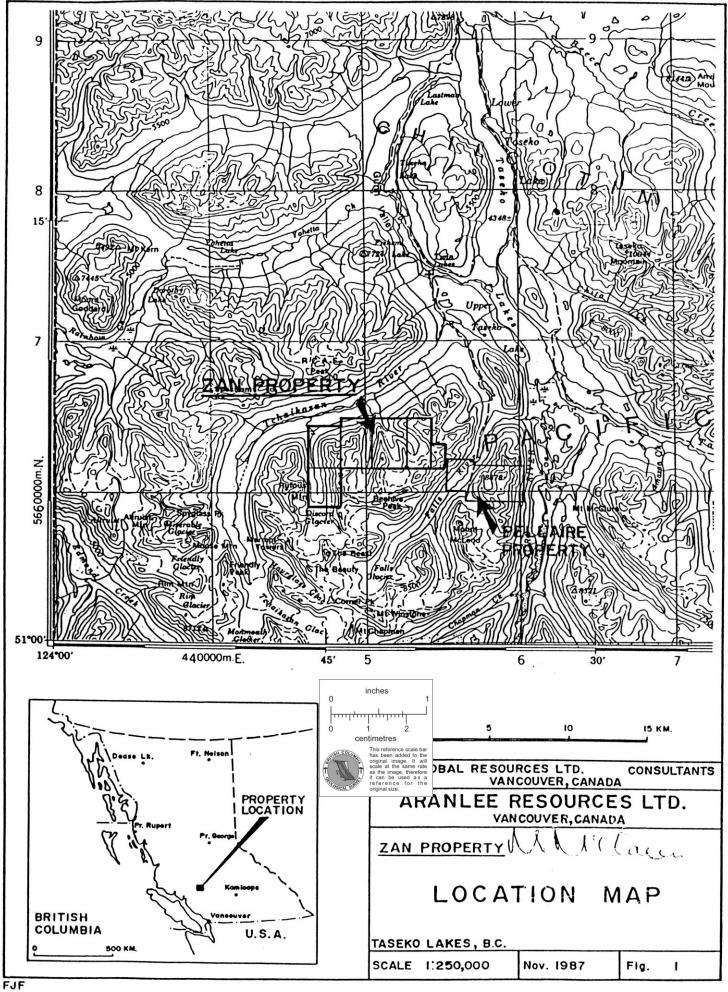
(3) LOCATIONS AND ACCESS

The claims are located at 51 07' north latitude and 123 43' longitude in the Clinton Mining Division approximately 200 air kms north of Vancouver and 250 kms southwest by road from Williams Lake (NTS 92 0/4, Figure 1).

Access to the property is by road south from Hanceville on Highway 20 and by the Lord River Mines Ltd. access road to the east end of the Tchaikazan River valley. A four wheel drive access road follows the Tchaikazan River valley to within 1.5 km of the claims. Access to the claims, from this point is either by foot or helicopter.

Helicopter services are available at Pemberton, Tatlaya Lake and Williams Lake. An access road along the Tchaikazan River valley could easily be constructed to the northern portion of the Zan claim group.

The property lies close to the eastern edge to the Coast Mountains (Pacific Ranges), and includes a series of north facing valleys opening onto the Tchaikazan River. Relief varies greatly from 5,600 feet in the valley floor to 8,500 feet on ridge crests. Most of the ground over the 6,500 foot elevation lies above the timberline. The Zan claim group includes several alpine glaciers of limited extent and the southern boundary of the property includes the northern limits of two considerable



icefields. Bedrock exposure on high ground is excellent although the lower slopes are covered by vegetation and talus. Valleys are broad and drift covered with isolated outcrops.

(4) PROPERTY

The property consists of six contiguous MGS mineral claims held under option by the Company.

The following information on the Zan claims was obtained from government and various company records. The writer has made a field examination of the claim posts and the position of the claims as depicted on Figure 2 are as accurate a representation as possible prior to a transit survey. Essential claim data is listed as follows:

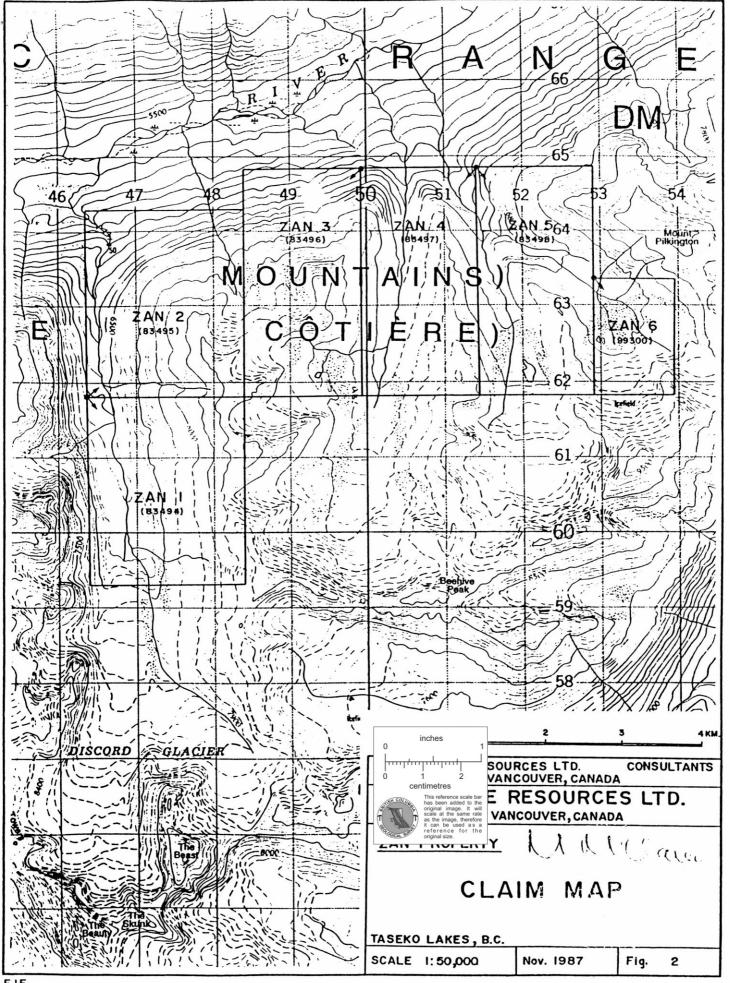
			Limited Option	
Claim Name	Record Number	Units	Recording Date	Expiry Date
Zan 1	2401	20	Sept. 30/87	Sept. 30/88
Zan 2	2402	20	Sept. 30/87	Sept. 30/88
Zan 3	2403	18	Sept. 30/87	Sept. 30/88
Zan 4	2404	18	Sept. 30/87	Sept. 30/88
Zan 5	2405	18	Sept. 30/87	Sept. 30/88
Zan 6	2406	6	Sept. 30/87	Sept. 30/88
		100		

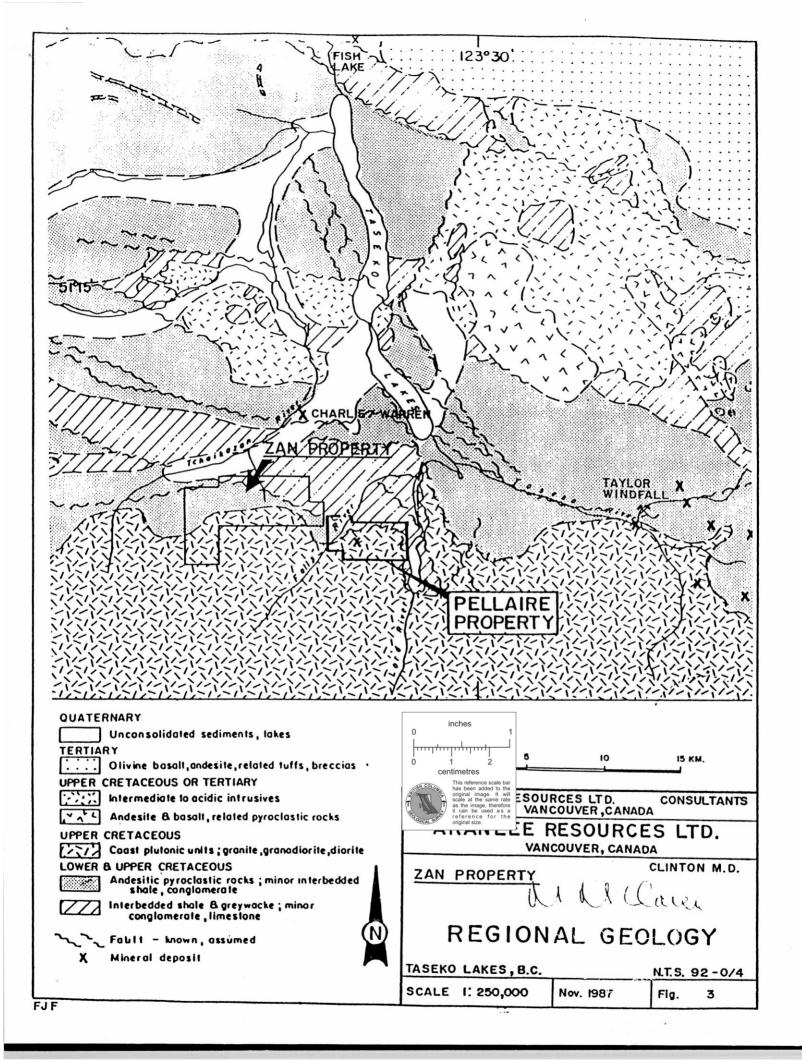
The area encompassed by the claims is 2500 hectares.

(5) EXPLORATION HISTORY

Exploration activity within the area has been conducted intermittently since the 1930's with the discovery of the Lord River Gold Mines Ltd., Pellaire property (gold); the Taylor-Windfall property (gold); the Charlie/Warren occurrence (coppergold-molybdenum) and the Fish Lake porphyry deposit (coppergold).

The area encompassed by the Zan claim group has had little previous recorded work, although part of the area has been actively explored recently by DuPont Exploration of Canada Ltd. and Suncor Inc. A government silt sampling survey carried out in the area in 1986 outlined several geochemical anomalies and located a number of showings that are within the current boundary of the Zan claim group (Figure 3).





(6) REGIONAL GEOLOGY

A volcanic-sedimentary rock assemblage of dominantly Cretaceous age is intruded to the south and east by granodiorite and quartz diorite of the Coast Plutonic Complex. The volcanic-sedimentary sequence is structurally complicated by a series of northwest dextral shears with northeasterly splays. The sequence ranges in age from Hauterivian to Albian with the lower sections being variously correlated with the Relay Mountain/Taylor Creek Group and Lower and Middle Gambier Group rocks (McLaren 1986). Rock types include a range of volcanic and marine sediments; mainly dacitic tuffs, basalts, associated volcaniclastic sediments, argillites, conglomerates and quartzites (Figure 3).

(7) ZAN PROPERTY

(7a) PROPERTY GEOLOGY

The area encompassed by the Zan Claim group has been previously mapped by McLaren (1987) (Figure 4).

The geological setting consists of an embayment of Coast Plutonic Complex granodiorite, of possible Eocene age, in contact with dacitic to basaltic volcaniclastics of Lower Cretaceous age.

The northern and western portion of the contact displays extensive hornfelsing of the predominantly volcaniclastic sequence. The eastern contact is bound by a major northwesterly trending fault. Several parallel northwesterly trending faults disrupt the volcaniclastic sequence in the eastern portion of the property.

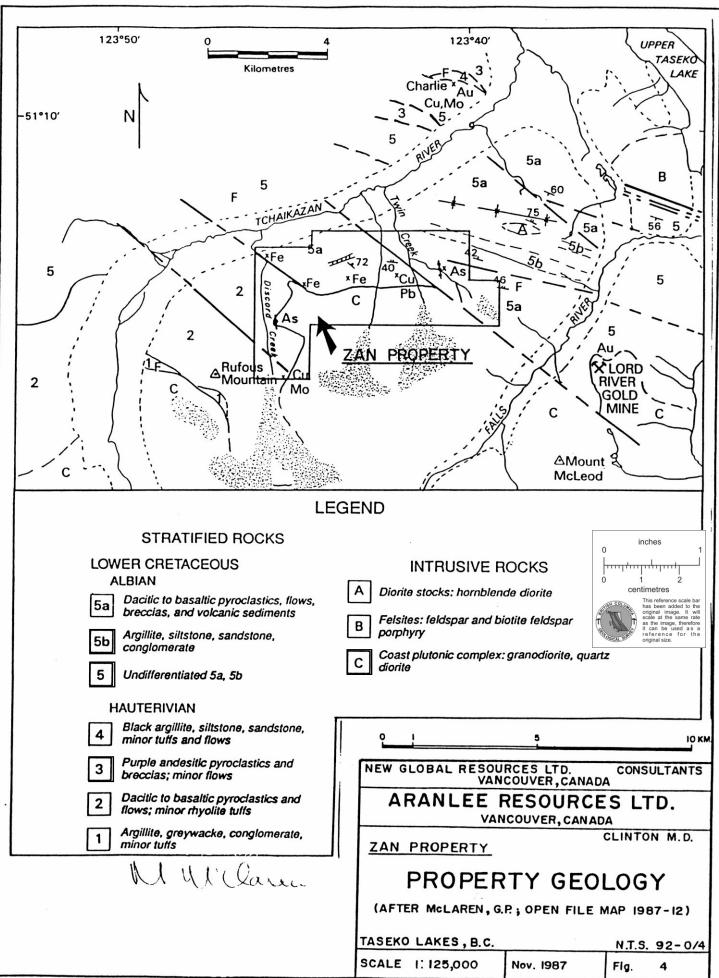
The volcaniclastics and sediments strike northwest to westnorthwest and dip moderately to steeply to the northeast.

Structurally controlled quartz veins containing chalcopyrite are probably related to fault zones near the margin of the intrusive contact. A similar geologic relationship is evident at the Lord River Gold Mines Ltd. Pellaire property, 6 km to the southeast (Saunders, C.R., 1987).

Intensely silicified, northerly trending fracture zones with considerable realgar/orpiment mineralization crosscut both intrusive and volcaniclastic lithologies.

(7b) Mineralization

Two types of sulphide mineralization occur on the property; (1) base metal sulphides in crystalline quartz-carbonate veins and (2) arsenic enriched cryptocrystalline quartz-carbonate veins and vein breccias. Gossanous zones are associated with both varieties of sulphide zones and are common throughout the claim group. The base metal sulphide mineralization consists



predominantly of chalcopyrite and accompanying molybdenite or galena. These veins occur at the periphery of the intrusive contact in fracture and shear zones. Oxidation of the veins has produced malachite and red brown limonite.

An occurrence of chalcopyrite and galena bearing quartz—veins is found on the crest and eastern flank of a steep ridge to the west of Twin Creek(Figure 4). Quartz veinlets up to 3 c.m. wide were examined on the ridge crest and veins up to an estimated width of 1 meter were observed on the steep flank of the ridge.

A chalcopyrite - molybdenite bearing vein is reported to occur near the head of Discord Creek (McLaren, 1987).

Two areas of arsenic enriched silicified fracture zones have been located on the property.

A distinct orange weathering zone of quartz-carbonate veins and vein breccias is found on a creek bank in the drift covered Twin Creek valley. This zone is approximately 4.5 meters in width but traced for only a few meters before being obscured by drift cover. Realgar, orpiment, traces of cinnabar and stibnite veinlets and fine disseminations, in as crusts as associated with cryptocrystalline quartz and crystalline ankerite. Ubiquitous kaolinite is associated with the zone. Another similar zone is reported by McLaren (1987) as occurring 150 meters upstream from this zone.

similar, yellow-white weathering, arsenic enriched zone is exposed on a slope 200 meters above Discord Creek valley. zone is elliptical in shape and is approximately 100 meters in length and 40 meters in width at its maximum exposed dimension where it is also obscured by talus debris. The zone dips steeply to the east, into the hillside, and has a sharply defined Realgar orpiment occur as disseminations in and veinlets and as crusts associated with cryptocrystalline quartz and ankerite. Kaolinite is intensely developed throughout the zone and selenite is found as encrustations and fracture These minerals may be supergene or 'acid-leach' fillings. hypogene in origin.

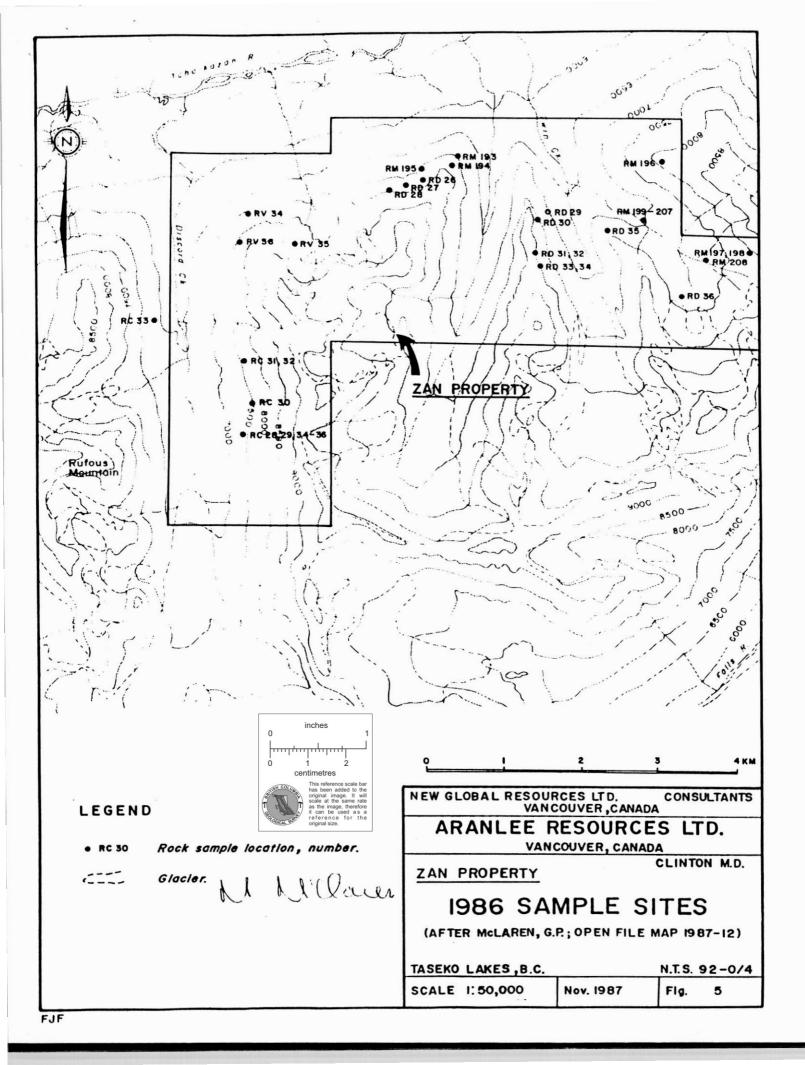
The zone is developed within altered and brecciated granodiorite. Intrusive fragments or inclusions are generally less than 5 cm. in size and sub-angular. Alteration of the fragments masks fragment identification. There is suggestion of repeated brecciation and cementation.

(7c) LITHOGEOCHEMISTRY

Previous Work

Results of rock geochemical sampling by G.P. McLaren (1986 b) for the Ministry of Energy, Mines and Petroleum Resources are presented in Appendix I and sample sites are plotted on Figure 5. Data reinforces the distinction of two varieties of mineralization as previously described.

- sulphide mineralization is i) Examples of base metal represented by samples RC 28; 29; 34; 35; 36 from which three copper assays of 4.5%; 1.68% and 1.48% are reported. Precious metal values range up to a maximum of 499 ppb gold and 54 ppm silver. Samples RD 32, 33, 34 were collected from the ridge west of Twin Valley creek from which copper assays of 3.34% and 2.12% are reported. Precious metal values range up to a maximum 2020 ppb gold and 3.1 ppm silver.
- ii) Examples of arsenic enriched mineralization is represented by samples RM 199 to RM 207. Arsenic values range up to 0.42% with associated anomalous mercury and antimony values. Precious metal values range up to 201 ppb gold.



1987 Fieldwork

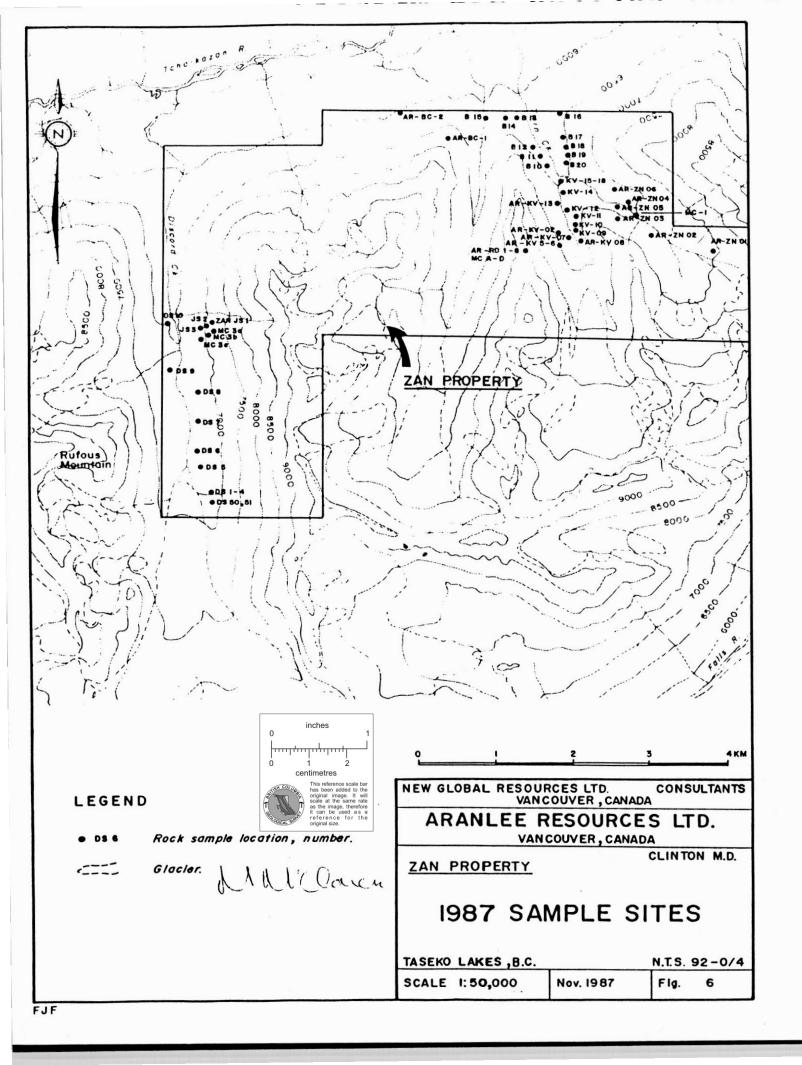
In 1987, a prospecting program was carried out on the Zan claim group. An attempt was made to locate and sample as many target areas as possible resulting from the government sampling program. Reconnaissance sampling was carried out involving mostly grab or rock chip samples collected from float and outcrop.

Samples were analyzed by Chemex Laboratories for gold and silver using standard analytical techniques. Thirty-one additional elements, including mercury, arsenic and antimony, were analyzed in 61 samples.

A total of 72 samples were collected and sample sites are plotted on Figure 6 and analytical results presented in Appendix II. Results of sampling reveal a low but significant range of gold values. Approximately 20% of the samples contain anomalous gold (greater than 10 ppb). One sample assayed for copper returned a value of 1.52%.

The data obtained in the 1987 survey also reinforces the distinction of two varieties of mineralization:

- i) Examples of base metal sulphide mineralization are represented by samples AR-KV-4; 6; 10 and AR-RD-01; 7; 8 from which AR-KV-10 assayed 1.52% copper. Precious metal values range up to a maximum of 155 ppb gold and 23.4 ppm silver.
- ii) Examples of the arsenic enriched mineralization are represented by samples AR-ZN-04; MC-1 and MC3C; ZAN JS1 and ZAN JS2. Arsenic values range to greater than 10,000 ppm with anomalous mercury and antimony values. Precious metal values range up to 35 ppb.



(8) DISCUSSION OF MINERAL POTENTIAL

Precious metal values obtained from rock sampling are generally low with higher values associated with the base metal sulphide The occurrence of veins in a geological setting mineralization. similar to the Lord River Gold Mines Ltd. Pellair property is encouraging. Although no significant precious metal values have as vet been identified, there is a considerable area of favorable geology with potential to host vein systems. The lateral extent in conjunction with the the granodiorite protrusion association of structures that have most probably resulted in movement along the granodiorite - volcanic contact suggest that Further prospecting, veins are likely present. additional geochemical sampling along this contact geological mapping and should continue to define new vein occurrences.

The two areas of arsenic enriched vein and vein breccia zones have characteristics associated with epithermal "hot spring" deposits. Precious metal values in these zones are low, however, McLaren (1987) reports values of 100 to 200 ppb gold in the zone south of the main Twin Valley creek occurrence. These areas should be more carefully investigated.

presence of anomalous mercury, arsenic and antimony with associated kaolinite alteration suggest a possibility of precious below the surface exposures of the Twin Valley metal potential "hot spring" Upper portions of Discord Creek zones. metal deposits may be very low in gold or epithermal precious silver and often have a geochemical signature which includes mercury, arsenic and antimony. These elements tend to decrease with depth while precious metal values may alternatively increase Such zoning of metal distribution has been with depth. gold deposit (Berger, identified at the Round Mountain, Nevada, Byron B., and Eimon, Paul I., 1983).

The alteration zone exposed in Discord Creek valley best displays commonly associated with structural and mineralogical features spring" epithermal systems. The intense clay alteration a kaolinite and selenite association, the complexly silicified host brecciated and rock and the accompanying high support the "hot values in arsenic (realgar and orpiment) all spring" concept.

(9) RECOMMENDATIONS

Detailed geological mapping of the granodiorite - volcanic contact is necessary, in conjunction with careful prospecting and geochemical sampling, to discover new veins in this little prospected area. Closer examination and sampling of the quartz veins exposed on the flank of the ridge west of Twin Valley creek should be carried out despite difficult terraine.

The arsenic enriched zones warrant detailed geological mapping and sampling. Geochemical and petrographic results should investigate further the validity of the "hot spring" precious metal deposit concept. If such is valid a drill test of the Discord Creek zone at depth should be undertaken. Results would determine whether further exploration of this and other local zones should be undertaken.

The recommended exploration program is in two phases and success contingent.

Phase I

1. Intrusive - Volcanic Contact.

Prospecting, geological mapping and rock and geochemical silt and soil sampling.

- (a) Extend prospecting and geochemical sampling west of the Twin Valley ridge showing to Discord creek. A length of 10 km. of contact area is to be examined with collection of available sample material at 50 m intervals on traverses on both sides of the contact.
- (b) Geological mapping of the contact area to locate areas hosting favorable fault or shear zone environments and gossanous areas.
- (c) Careful and systematic sampling of all altered fault and shear zones, veins and gossans.
- 2. Arsenic Enriched Zones.

Rock chip sampling and geological mapping, as follows:

- (a) Preparation of 120 meter by 50 meter grid with cross lines at 10 meter intervals on the Discord Creek zone.
- (b) Collection of rock chip samples at 10 meter intervals which will be analyzed for Au; Ag; Hg; As; and Sb.
- (c) Geological mapping of the zones to determine the following:
 - i) Alteration (intensity and distribution).
 - ii) Brecciation (intensity and distribution).
 - iii) Silicification (intensity and distribution).

 - v) Collection of samples on a systematic basis for detailed petrographic examination.

Phase II

Diamond Drilling. Contingent on results of Phase I.

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(10) PROPOSED BUDGET

Phase I: Geological mapping, prospecting, rock chip and silt/soil sampling, rock collection for petrographic study.

Salaries:	Geologist 1 man month @ \$6000.00 2 Assistant samplers 2 men @ \$3000.00/mo.	6,000.00 6,000.00
Accommodation:	90 man days @ \$40/day	3,600.00
Camp Supplies:		2,000.00
Assays:	500 x $\$12.00$ unit price Au/Ag 100 x $\$20.75$ unit price Au/Ag/Hg/Sb	8,075.00
Transportation	:	2,500.00
Petrographic	100 samples @ \$47.00/section	4,700.00
Examination:	(Thin section and description)	
Report Preparat	cion:	2,000.00
Sub Total		34,875.00
Contingend	cies @ 10%	3,500.00
TOTAL		\$38,375.00

Phase II: Diamond Drilling

Diamond Drilling all inclusive 90	0 ft. @ 60/ft	54,000.00
Gopher Drill/IAX Core		
Contingencies @ 10%		5,400.00
TOTAL		59,400.00
	Grand Total	\$97,775.00

(12) REFERENCES

The following is a list of the main reference material used in the compilation of this report.

- Berger, Byron B. and Tingley, J.V. (1980)
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 Report on the Pellaire Gold Property. Private report for Lord River Gold Mines Ltd.

APPENDIX I

1986 SAMPLE DESCRIPTIONS AND ANALYTICAL RESULTS

Appendix I

Description of Samples Collected by G. P. McLaren (B.C. Department of Mines)

3. Sample D	escrip	otions: 1986 - Tchaikazan to Falls River Area
Sample No.		Description
RM 193	-	amygdaloidal basalt flows; minor malachite in epidote-quartz amygdules
RM 194	-	quartz veining in basalt flows; boxwork textures, pyritic
RM 195	-	silicified and hornfelsed volcanics; disseminated pyrite and pyrrhotite up to 5% (see RD 26 - 28)
RM 196	-	quartz vein cutting fragmental volcanics; pyrite, trace chalcocite and malachite
RM 197 - 198	-	limonitic quartz veins cutting volcanics and sediments, minor pyrite
RM 199 - 203	-	silicified fault zone cutting fragmental volcanics; realgar, trace cinnabar, pyrite; 199 - 201 - selected samples; 202, 203 - 3 metre
RM 204 - 206	-	silicified fault zones; as in 199 - 203 but no realgar; trace pyrite; 3 separate zones
RM 207	-	weakly silicified basic volcanic flow; minor veining, trace pyrite; adjacent to RM 199-202
RM 208	-	limonitic fault zone; quartz veining, trace pyrite
RV 34 - 36	-	gossanous fault zone in hornfelsed volcanics; disseminated pyrite, pyrrhotite
RC 28, 29	-	quartz veining cuts volcanics and intrusive; malachite, chalcopyrite, pyrite, molybdenite in varying amounts
RC 30 - 33	-	hornfelsed volcanics; quartz veins, disseminated pyrite, pyrrhotite
RD 26 - 28	-	hornfelsed volcanics; quartz-carbonate veining and alteration; disseminated pyrite, pyrrhotite
RD 29, 30	_	gossanous fracture zone with quartz-carbonate
RD 31, 32	-	veining altered granodiorite; limonitic, malachite,
RD 33, 34	-	chalcopyrite, pyrite quartz-carbonate veining and alteration in granodiorite; malachite, chalcopyrite,
PD 35 36	_	galena, pyrite fractured bornfelged volcanics: quartz-

fractured,

carbonate veining.

RD 35, 36

hornfelsed volcanics; quartz-

Sample No		Ag	Cu∻	Pb	Zn	Co	Ni	Мо	Mn	Cd	Fe	Hg**	As*	Sb	Bi
	ppb	ppm	ppm	ppm	ppm	ppm	$\mathbf{p}\mathbf{p}m$	ppm	ppm	ppm	%	ppb	ppm	ppm	
RM 193	-20	-0.5	289	60	144	26	60	-10	1368	-2	5.6	-20	-30	-30	-20
RM 194	42	-0.5	24	16	132	13	11	-10	2699	-2	3.8	-20	-30	-30	-20
RM 195	84	-0.5	53	8	66	36	121	-10	723	-2	6.6	-20	-30	-30	-20
RM 196	-20	-0.5	88	12	14	20	27	-10	445	-2	2.0	-20	-30	-30	-20
RM 197	-20	-0.5	24	- 5	-10	10	19	-10	464	-2	2.9	-20	-30	-30	-20
RM 198	-20	-0.5	106	- 5	75	33	33	-10	1865	-2	5.6	-20	-30	-30	-20
RM 199	-20	-0.5	83	9	87	30	120	-10	700	-2	5.2	8.5	0.42	110	-20
RM 200	-20	-0.5	99	17	48	30	78	-10	1100	-2	6.3	12.1	0.36	94	-20
RM 201	-20	-0.5	79	12	56	25	85	-10	1000	-2	6.3	17.6	0.40	84	-20
RM 202	-20	-0. 5	58	12	79	27	90	-10	1200	-2	5.8	6.6	0.24	69	-20
RM 203	-20	-0. 5	73	11	99	28	98	-10	700	-2	5.7	8.0	0.16	81	-20
RM 204	101	-0. 5	43	11	63	12	40	-10	1300	-2	6.4	1.3	72	10	-20
RM 205	-20	-0. 5	46	7	38	10	40	-10	1700	-2	6.9	2.7	97	19	-20
RM 206	201	-0. 5	79	13	96	29	97	-10	1000	-2	7.1	3.3	290	70	-20
RM 207	-20	-0. 5	74	- 5	73	39	99	-10	1140	-2	6.0	52	-30	-30	-20
RM 208	-20	-0. 5	45	- 5	67	23	66	-10	743	-2	4.8	24	-30	-30	-20
RD 26	-20	-0. 5	48	- 5	78	34	110	-10	1130	-2	6.0	20	-30	-30	-20
RD 27	-20	-0.5	-10	10	89	-10	-10	-10	1170	-2	3.4	20	-30	-30	-20
RD 28	-20	-0. 5	-10	9	76	-10	-10	-10	1120	-2	3.5	60	-30	-30	-20
RD 29	-20	-0.5	50	12	58	22	42	-10	1050	-2	5.3	727	85	-30	-20
RD 30	-20	-0.5	27	- 5	27	10	29	-10	1378	-2	5.4	78	55	-30	-20
RD 31	94	2.3	0.45	- 5	122	26	33	-10	782	-2	5.1	66	64	-30	-20
RD 32	2020	3.1	0.47	28	138	33	11	32	544	-2	3.1	-20	107	-30	30
RD 33	315	0.6	3.34	34	404	45	-10	17	911	2	0.98	20	55	-30	21
RD 34	50	6.4	2.12	107	570	43	14	25	604	-4	1.75	466	0.12	32	-20
RD 35	-20	-0.5	68	- 5	30	13	25	-10	1338	-2	5.3	50	-30	-30	-20
RD 36	-20	-0.5	88	6	49	40	-10	-10	445	-2	2.8	28	-30	-30	-20
RC 28	-20	0.8	0.22	- 5	49	41	-10	-10	266	-2	1.5	328	24	-30	-20
RC 29	499	99	4.5	26	1640	114	13	126	861	30	13.7	1.2	260	-30	-20
RC 30	-20	-0.5	85	- 5	109	27	15	126	951	-2	4.8	22	26	-30	-20
RC 31	-20	-0.5	228	- 5	113	41	18	-10	1994	-2	10.4	20	-30	-30	-20
RC 32	-20	-0.5	263	7	149	43	-10	-10	2133	-2	10.6	-20	-30	-30	-20
RC 33	60	-0.5	88	- 5	40	22	-10	-10	484	-2	3.6	-20	-30	-30	-20
RC 34	34	3.6	900	40	80	38	-10	-10	395	-2 22	1.64	469	-30	- 30	-20
RC 35	86	54	1.68	460	937	78 40	-10	-10	1060	33	4.8	8.8	0.27	440	-20
RC 36	266	37	1.48	56	860 360	49	-10	17	723	18	5.4	7.8	0.18	- 30	-20
RV 34	68 29	0.6	30	- 5	260	-10	-10	-10	1030	- 2	2.5	69 70	326	- 30	-20 20
RV 35	29 -20	- 0.5	36	- 5	48 47	33	-10	-10	1180	- 2	5.3	78	-30	-30	-20 20
RV 36	-20	- 0.5	-10	- 5	47	15	-10	-10	38	- 2	0.5	113	21	-30	-20

[¥] Copper and arsenci values with a decimal point are in per cent.

Mercury values with a decimal pointt are in ppm Minus sign (-) indicates "less than" ***** *

^{*} * *

Analytical Methods:

- a) Ag, Cu, Pb, Zn, Co, Ni, Mo, Mn, Cd, Fe, Bi, As, Sb Total acid digestion with atomic absorption analysis.
- b) Au
 Fire assay; atomic absorption.
- c) Hg
 Cold vapour atomic absorption.

APPENDIX II

1987 SAMPLE DESCRIPTIONS AND ANALYTICAL RESULTS

APPENDIX II

Description of Samples Collected by Aranlee Resources Ltd., J.Shearer and M. Mclaren

1987 Rock Sample Description

SAMPLE NO.		
AR-BC-1	_	Iron - stained, chalcopyrite bearing float
AR-BC-2	_	Iron - stained silicified rhyolite float
AR-DS-01	_	Pegmatitic vein in epidote/chlorite rich
AK-D3-01		diorite
AR-DS-02	-	Quartz vein in diorite - pyrite/chalcopyrite/ bornite 30 cm.
AR-DS-03	-	Random mineralized samples from toe of glacier
AR-DS-04		Iron stained rhyolite or silicified tuff
AR-DS-05	-	Float of quartz - chalcopyrite bearing rhyolite
AR-DS-06	_	Float granodiorite with pegmatitic veins
AR-DS-07	-	Sample of crystal lithic tuff
AR-DS-08	-	Float sample - chalcopyrite - pyrite bearing
		dolerite
AR-DS-09		Iron stained pyrite bearing quartz vein
AR-DS-10	-	Gossanous quartz float
AR-DS-11	-	Iron stained acidic dyke
AR-DS-12	-	Blue-grey silicified volcanics with pyrite
AR-DS-12A	-	Gossanous dolomitized and silicified host rock
AR-DS-13	_	Volcanic agglomerate
AR-DS 50		Float-grab
		ml - mA - mare to
AR-DS 51	-	Float-grab
AR-DS 51 AR-KV-01	- -	Float-grap Float with quartz vein and minor dolomite
AR-KV-01	-	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with
AR-KV-01 AR-KV-02	<u>-</u> -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain
AR-KV-01 AR-KV-02 AR-KV-03	<u>-</u> -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained
AR-KV-01 AR-KV-02 AR-KV-03	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain Quartz vein float; iron and malachite stained
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07 AR-KV-08 AR-KV-09	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain Quartz vein float; iron and malachite stained Float of malachite stained quartz vein
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain Quartz vein float; iron and malachite stained Float of malachite stained quartz vein Float from talus scree. Malachite and iron
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07 AR-KV-08 AR-KV-09	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain Quartz vein float; iron and malachite stained Float of malachite stained quartz vein
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07 AR-KV-08 AR-KV-09 AR-KV-10	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain Quartz vein float; iron and malachite stained Float of malachite stained quartz vein Float from talus scree. Malachite and iron stained quartz vein. Vein-float (1 meter in width) malachite and iron stained.
AR-KV-01 AR-KV-02 AR-KV-03 AR-KV-04 AR-KV-05 AR-KV-06 AR-KV-07 AR-KV-08 AR-KV-09 AR-KV-10 AR-KV-11	- - -	Float with quartz vein and minor dolomite Quartz-gossanous Granodiorite cut by pegmatite veinlet with chalcopyrite - pyrite malachite stain Massive clots of malachite in quartz veining Quartz vein float. Altered and iron oxide stained Quartz float iron and copper stain Quartz vein (25 - 30 cm in width) float with accompanying chalcopyrite malachite stain Quartz vein float; iron and malachite stained Float of malachite stained quartz vein Float from talus scree. Malachite and iron stained quartz vein. Vein-float (1 meter in width) malachite and

AR-KV-15	_	Gossanous float - dolomitized host rock
AR-KV-16	_	Iron stained volcanic - pyrite
AR-KV-17	_	Iron stained quartz vein
AR-KV-18	-	Iron stained quartz vein in argillite
AR-2N-01	-	Float; blue grey andesitic volcanic which contains red/pink jasper-like mineralization (possibly cinnabar) located at toe of scree
AR-ZN-02	-	Alteration zone (+30 m in width) limonite stained (yellow-green)
AR - ZN - 0.3	-	Arsenic - mercury showing; orange-yellow stained quartz-dolomite veining.
AR-ZN-04	-	Orange-yellow stained (orpiment) quartz- carbonate veining with visible mercury spheiod
AR-ZN-05	-	Outcrop sample of iron stained pyrite- chalcopyrite bearing quartz vein (6 inches in width)
AR-ZN-06	-	Outcrop of iron stained quartz veins (less than 3 inches in width)
AR-RD-01	-	Iron and malachite stained quartz veining in granodiorite. Visible chalcopyrite-pyrite.
AR-RD-02	-	Quartz veinlets (< 5 cm in width)
AR-RD-03	_	Iron stained, highly altered volcanics with
		visible pyrite
AR-RD-04	-	Dark blue-grey altered volcanics
AR-RD-05	-	Altered, silicified volcanics
Ar-RD-06	_	Quartz veining-float sample near source
AR-RD-07	-	Duplicate sample of RD-01
AR-RD-08	_	Duplicate sample of RD-01
B-10	-	Iron stained siltstone float from talus rubble
B-11	-	Iron stained pyritic felsite
B-12	-	Quartz vein with minor pyrite; float from talus rubble
B-13	-	Blue silicified rhyolite; float from talus rubble
B-14	-	<pre>Iron stained medium grained blue grey volcanic; float from talus rubble</pre>
B-15	-	Quartz-dolomite veining with pyrite in intrusive; float from talus rubble
B-16		Silicified blue-grey rhyolite; float
B-17	-	Blue grey argillite with accompanying pyrite; float from talus rubble
B-18	-	Quartz veined, blue grey siltstone; float
B-19	-	Iron-stained float from talus rubble
B-20	_	Float from talus rubble
MC1	-	Main orange weathering arsenic bearing zone. Sample of silicified and dolomitized volcanics with visible realgar.
MC2A	_	Quartz crystal lined vug in sheared volcanics
MC2B		malachite stained fracture (14 cm in width)
MC2C	-	White altered intrusive with quartz calcite
•		veinlets. Float sample from close to source
MC2D	-	Limonite stained altered dyke

MC3A	 Yellow stained gypsum encrusted altered brecciated intrusive
MC 3B	- Limonite stained chalcedonic veinlets
мс 3 с	- Realgar as disseminations in chalcedonic veinlets within an altered brecciated intrusive host.
ZANJS1	 White yellow weathering quartz rich rock
ZANJS2	- Minor pyrite and realgar (?) in silicified host rock
ZANJS3	 Silicified and sericitic altered host with no visible sulfides



Chemex Labs Ltd

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

714 - 815 W. HASTINGS ST. VANCOUVER, BC V6C 2H4

A8723128

Comments:

CERTIFICATE A8723128

ARANLEE RESOURCES LTD.

PROJECT :

P.O. # : NONE

Samples submitted to our lab in Vancouver, BC. This report was printed on 7-OCT-87.

SAMPLE PREPARATION CHEMEX NUMBER CODE SAMPLES DESCRIPTION 201 3 Dry, sieve -80 mesh; soil, sed. 1 CP: Aqua regia digestion

ANALYTICAL PROCEDURES

CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPEI LIMIT
2 0	3	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	5	100
100	3	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	3	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	! 3	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	3	As ppm: 32 element, soil & rock	ICP-AES	5	1000
924	3	Ba ppm: 32 element, soil & rock	ICP-AES	10	1000
925	3	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	3	Bi ppm: 32 element, soil & rock	ICP-AES	2	1000
927	3	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	3	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	3	Co ppm: 32 element, soil & rock	ICP-AES	1	1000
930	3	Cr ppm: 32 element, soil & rock	ICP-AES	1	1000
931	3	Cu ppm: 32 element, soil & rock	ICP-AES	1	1000
932	3	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.0
933	3	Ga ppm: 32 element, soil & rock	ICP-AES	10	1000
951	3	Hg ppm: 32 element, soil & rock	ICP-AES	1	1000
9 3 4	3	K %: 32 element, soil & rock	ICP-AES	0.01	10.0
9 3 5	3	La ppm: 32 element, soil & rock	ICP-AES	10	1000
936	3	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.0
937	3	Mn ppm: 32 element, soil & rock	ICP-AES	1	1000
938	3	Mo ppm: 32 element, soil & rock	ICP-AES	i	1000
939	3	Na %: 32 element, soil & rock	ICP-AES	0.01	5.0
940	3	Ni ppm: 32 element, soil & rock	ICP-AES	i	1000
941	3	P ppm: 32 element, soil & rock	ICP-AES	10	1000
942	3	Pb ppm: 32 element, soil & rock	ICP-AES	2	1000
943	, 3	Sb ppm: 32 element, soil & rock	ICP-AES	5	1000
952	3	Se ppm: 32 element, soil & rock	ICP-AES	10	1000
944	3	Sr ppm: 32 element, soil & rock	ICP-AES	1	1000
9 4 5	3	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.0
946	3	Tl ppm: 32 element, soil & rock	ICP-AES	10	1000
947	3	U ppm: 32 element, soil & rock	ICP-AES	10	1000
948	3	V ppm: 32 element, soil & rock	ICP-AES	1	1000
949	3	W ppm: 32 element, soil & rock	ICP-AES	5	1000
	3	Zn ppm: 32 element, soil & rock	ICP-AES	1	1000



Chemex Labs Ltd

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

714 - 815 W. HASTINGS ST. VANCOUVER, BC V6C 2H4

Project : Comments: **Page No. 1-A Tot. Pages: 2

Date : 7-0CT-87 Invoice #:I-8723129 P.O. # :NONE

CERTIFICATE OF ANALYSIS A8723129

SAMPLE DESCRIPTION	PREP	Hg ppb	An ppb	Al %	Aş ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Pe %	Ge ppm	Hg ppm	K %	La ppm	Mg %
AR-BC-I	205 238	10	< 5	3.17	< 0.2	15	110	< 0.5	< 2	1.66	< 0.5	20	64	181	3.87	< 10	< 1	0.44	< 10	1.05
AR-BC-2	205 238	10	< 5	2.04	< 0.2	25	20	< 0.5	2	6.25	< 0.5	22	72	46	4.11	< 10	< 1	0.11	< 10	1.68
AR-DS-01	205 238	10	5	1.08	0.2	40	10	< 0.5	4	6.74	< 0.5	168	38	6	3.26	< 10	< 1	0.04	< 10	0.58
AR-DG-02	205 238	10		1.69	0.2	10	10	< 0.5	2	4 . 46	< 0.5	43	25	20	2.57	< 10	1	0.05	< 10	0.97
AR-DS-03	205 238	10	< 5	5.35	0.2	< 5	80	< 0.5	2	3 . 50	0.5	20	78	158	3 . 56	10	4	0.15	< 10	1.31
AR-DS-04	205 238			0.71	< 0.2	5	< 10	< 0.5	< 2	2.09	< 0.5	< 1	5.5	3	1.41	< 10	1	0.18	< 10	0.79
AR-DS-05	205 238			5.11	0.2	< 5	60	< 0.5	< 2	3.37	< 0.5	17	63	143	4.63	< 10	< 1	0.27	< 10	0.54
AR-DS-06	205 238			0.73	< 0.2	< 5	70	< 0.5	< 2	0.24	< 0.5	< 1	139	7	0.89	< 10	< 1	0.28	< 10	0.10
AR-DS-07	205 238			1.44	< 0.2	5	780	< 0.5	< 2	2.20	< 0.5	9	28	3	2.02	< 10	< 1	0.33	< 10	0.82
AR-DS-08	205 238	120	10	1.42	< 0.2	5	30	< 0.5	2	1.13	< 0.5	6	59	135	3.53	< 10		0.12	< 10	0.70
AR-DS-09	205 238			2.01	< 0.2	< 5	140	< 0.5	< 2	1.76	< 0.5	19	45	98	3.07	< 10	2	0.31	< 10	0.87
AR-DS-10	205 238			0.35	0.2	< 5	2630	< 0.5	4	13.15	0.5	7	17	20	5.13	< 10	< 1	0.02	< 10	4.08
AR-DS-11	205 238			0.64	< 0.2	5	310	< 0.5	< 2	0.27	< 0.5	< 1	42	1	2.20	< 10	< 1	0.11	< 10	0.17
AR-DS-12	205 238			0.90	0.2	20	120	< 0.5	< 2	1.64	< 0.5	18	101	2	4.23	< 10	< !	0.14	< 10	0.15
AR-DS-12 A	205 238	30	< 5	0.41	< 0.2	< 5	490	< 0.5	< 2	0.21	< 0.5	< 1	43	< 1	1.67	< 10	< 1	0.22	20	0.05
AR-DS-13	205 238			1.06	< 0.2	15	60	0.5	< 2	0.98	< 0.5	9	24	10	3.22	< 10	2	0.30	< 10 < 10	0.60 0.28
AR-DS-50	205 238			1.02	2.2	10	20	< 0.5	22	0.76	30.0	20	113	722	4.75	< 10	< 1 < 1	0.10 0.71	< 10	1.18
AR-DG-51	205 238			2.75	0.2	< 5	110	< 0.5	< 2	1.35	1.0	44	63	248 5	5.63	< 10 < 10	< i		< 10	0.02
AR-KV-01	205 238			0.05	0.4	< 5	< 10	< 0.5		>15.00	< 0.5 < 0.5	< 1 7	< 1 37	11	0.10 4.90	< 10	< i	0.01	< 10	4.71
AR-EV-02	205 238	100	< 5	0.33	0.2	275	10	< 0.5	< 2	12.65			31					<u> </u>		
AR-KV-03	205 238	50	< 5	1.06	0.4	20	80	< 0.5	< 2	1.19	< 0.5	. 7	72	355	2.39	< 10	i	0.47	10	0.85
AR-KV-04	205 238	20	< 5	0.40	0.2	5	20	< 0.5	< 2	0.20	< 0.5	< 1	73	6290	0.49	< 10	< 1	0.18	10	0.07
AR-KV-05	205 238	10	< 5	0.02	< 0.2	10	< 10	< 0.5	< 2	0.07	< 0.5	< 1	187	135	0.29	< 10	< 1		< 10	0.01
AR-KV-06	205 238	10	< 5	0.12	0.2	20	< 10	< 0.5	< 2	0.05	< 0.5	< 1	202	2130	0.35	< 10	< 1	0.03	170	0.01
AR-KV-07	205 234	10	< 5	0.01	< 0.2	5	< 10	< 0.5	< 2	0.19	< 0.5	< 1	195	357	0.27	< 10	< 1	< 0.01	< 10	< 0.01
AR-KV-08	205 238	10	< 5	< 0.01	0.2	15	< 10	< 0.5	< 2	0.01	< 0.5	< 1	237	8 5 8	0.27	< 10	1			< 0.01
AR-XV-09	205 231		< 5	0.03	< 0.2	< 5	< 10	< 0.5	< 2	0.04	< 0.5	< 1	195	540	0.24	< 10	< 1			
AR-KV-10	205 231			0.08	23.4	35	< 10	< 0.5	< 2	0.02	1.0	< 1		>100000	2.37	< 10	< 1	0.04		< 0.01
AR-KV-11	205 231			0.11	0.2	5	< 10	< 0.5	< 2	0.01	< 0.5	< 1	165	2250	0.38	< 10	< 1	0.05	< 10 < 10	< 0.01 3.10
AR-KV-12	205 238	30	< 5	0.80	0.2	30	< 10	< 0.5	< 2	4.13	< 0.5	21	82	91	4 . 48	< 10	< 1	0.04	<u> </u>	3.10
AR-KV-13	205 231			3.00	0.4	5	10	< 0.5	4	1.71	0.5	29	150	95	4.21	10	< 1	0.03	< 10 < 10	2.37 1.42
AR-KV-14	205 231			3.70	0.4	< 5	10	< 0.5	2	3.50	0.5	31	174	89	5.60	10		0.04	< 10	1.11
AR-KV-15	205 231			0.90	< 0.2	30	20	< 0.5	< 2	2.30	< 0.5	14	135	34	2.54	< 10 10	2		< 10	0.45
AR-KV-16	205 231			5.06	0.4	< 5	< 10	< 0.5	< 2	7.27	< 0.5	13	108	75	1.80	< 10	< 1		< 10	0.01
AR-KV-17	205 231	10	< 5	0.10	0.2	10	< 10	< 0.5	< 2	0.15	< 0.5	< 1	195	213	U. 33					
AR-EV-18	205 231			0.47	< 0.2	< 5	< 10		< 2	1.05	< 0.5	3	154	22	0.72	< 10	< !	0.06	< 10 < 10	0.36 3.84
AR-2N-01	205 231			0.61	0.6	525	20	< 0.5	< 2	10.05	< 0.5		71	18	4.05	< 10	< 1 < 1	0.01	< 10	3.94
AR-2N-02	205 23			0.63	0.4	520	20	< 0.5	2	10.40	< 0.5		62	22	4.16	< 10 < 10	< i		< 10	2.46
AR-2N-03	205 23			0.65	0.2	60	10	< 0.5	< 2	8.49	< 0.5	9	70 51	23 10	3.48 5.20	< 10	8		< 10	3.81
AR-2N-04	205 23	9000	> < 5	0.33	0.2	4160	270	< 0.5	6	10.25	< 0.5		21		3.20			~ 0.01		7.01

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CERTIFICATION

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VIICIICA LAUS LLU .
Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2CI PHONE (604) 984-0221 714 - 815 W. HASTINGS ST. VANCOUVER, BC V6C 2H4

Date 7-OCT-87 Invoice #: I-8723129 P.O. # NONE

Project : Comments:

CERTIFICATE OF ANALYSIS A8723129

SAMPLE DESCRIPTION	PREP	Ma ppm	Mo ppm	Na %	Ni ppm	P	Pb ppm	Sb	Se ppm	Sr ppom	Ti %	Ti ppm	U ppm	V ppm	W ppm	Za ppm		
R-BC-I	205 238	256	< 1	0.51	6	500	2	< 5	< 10	114	0.09	< 10	< 10	109	< 5	36		
R-BC-2	205 238	828	1	0.03	22	540	< 2	< 5	< 10	57 <		< 10	< 10	101	< 5	61		
R-DS-01	205 238	683	2	0.02	5	400	2	5	< 10	97	0.18	< 10	< 10	38	< 5	29		
R-DS-02	205 238	617	1	0.02	5	530	2	< 5	< 10	102	0.18	< 10	< 10	53	< 5	40		
R-DS-03	205 238	397	ı	0.68	17	420	< 2	< 5	< 10	216	0.13	< 10	< 10	139	< 5	51		
R-DS-04	205 238	448	< 1	0.01	< 1	270	< 2	< 5	< 10		< 0.01	< 10	< 10	10	< 5	38		
R-DS-05	205 238	426	3	0.70	< 1	740	< 2	< 5	< 10	84	0.21	< 10	< 10	63	< 5	24		
R-DS-06	205 238	196	< 1	0.06	< 1	130	< 2	< 5	< 10	7	0.03	< 10	< 10	4	< 5	12		
R-DS-07	205 238	366	< 1	0.06	8	6 50	2	< 5	< 10	94	0.04	< 10	< 10	40	< 5	40		
R-DS-08	205 238	666	2	0.05	1	420	2	< 5	< 10	69	0.18	< 10	< 10	24	< 5	77		
R-DS-09	205 238	395	1	0.04	< 1	530	< 2	< 5	< 10	30	0.14	< 10	< 10	51	< 5	46	 	
R-DS-10	205 238	1445	< 1	0.03	5	1 50	< 2	5	20	2 59	< 0.01	< 10	< 10	72	< 5	77		
R-DS-11	205 238	485	< 1	0.05	< 1	460	4	< 5	< 10	11 -	< 0.01	< 10	< 10	10	< 5	49		
R-DS-12	205 238	275	1	0.04	< 1	140	< 2	< 5	< 10	41	0.06	< 10	< 10	6	< 5	18		
R-DS-12 A	205 238	642	1	0.06	< 1	300	< 2	< 5	< 10	11 -	< 0.01	< 10	< 10	1	< 5	66		
R-DS-13	205 238	993	1	0.03	6	620	< 2	< 5	< 10	45 -	< 0.01	< 10	< 10	33	< 5	74	 	
R-DS-50	205 238	305	3	0.01	1	150	< 2	< 5	< 10	67	0.04	< 10	< 10	16	225	2200		
R-DS-51	205 238	380	61	0.27	12	320	< 2	< 5	< 10	47	0.16	< 10	< 10	55	< 5	60		
R-EV-0!	205 238	300	< 1	< 0.01	< 1	80	< 2	< 5	10	29 -	< 0.01	< 10	< 10	< 1	< 5	6		
R-KV-02	205 238	108 5	2	0.01	18	190	< 2	5	10	210 -	< 0.01	< 10	< 10	45	< 5	24		
R-KV-03	205 238	354	2	0.06	9	510	< 2	5	< 10	20	0.19	< 10	< 10	69	< 5	57	 	
R-KV-04	205 238	38	2	0.02	4	120	< 2	< 5	< 10	6 -	< 0.01	< 10	< 10	2	< 5	105		
R-KV-05	205 238	19	1	< 0.01	2	< 10	2	< 5	< 10	1 •	< 0.01	< 10	< 10	< 1	< 5	9		
IR-KV-0 6	205 238	17	1	0.01	5	20	< 2	< 5	< 10	3 -	< 0.01	< 10	< 10	< 1	< 5	29		
R-KV-07	205 238	19	4	< 0.01	2	< 10	< 2	< 5	< 10	2 ·	< 0.01	< 10	< 10	< 1	< 5	4		
R-KV-08	205 238	15	< 1	< 0.01	3	10	< 2	< 5	< 10	< 1 ·	< 0.01	< 10	< 10	< 1	< 5	14	 	
R-KV-09	205 238	29	< 1	< 0.01	2	10	< 2	< 5	< 10	1 .	< 0.01	< 10	< 10	< 1	< 5	11		
R-KV-10	205 238	20	45	< 0.01	6	10	< 2	< 5	10	< 1.	< 0.01	< 10	< 10	< 1	< 5	113		
R-KV-11	205 238	12	1	0.01	3	10	2	< 5	< 10	1 -	< 0.01	< 10	< 10	< 1	< 5	15		
R-KV-12	205 238	577	4	0.02	57	740	< 2	< 5	< 10	47	< 0.01	< 10	< 10	126	< 5	42		
R-KV-13	205 238	564	1	0.20	60	770	< 2	< 5	< 10	45	0.34	< 10	< 10	71	< 5	47	 	
R-KV-14	205 238	330	4	0.06	67	1490	< 2	< 5	< 10	9	0.37	< 10	< 10	186	< 5	26		
R-KV-15	205 238	411	< 1	0.01	35	270	< 2	< 5	< 10	44	< 0.01	< 10	< 10	62	< 5	40		
R-KV-16	205 238	253	< 1	0.03	19	710	< 2	< 5	< 10	40	0.28	< 10	< 10	57	< 5	10		
R-KV-17	205 238	18	4	< 0.01	2	20	< 2	< 5	< 10	3	< 0.01	< 10	< 10	2	< 5	4		
R-KV-18	205 238	89	< 1	< 0.01	6	70	< 2	< 5	< 10	6	0.01	< 10	< 10	12	< 5	3	 	
R-2N-01	205 238	990	< 1	0.01	6	150	< 2	5	< 10	167	0.02	< 10	< 10	32	< 5	34		
R-2N-02	205 238	1025	< i	0.01	6	140	< 2	Š	10	175	0.02	< 10	< 10	32	< 5	35		
R-2N-03	205 238	1175		< 0.01	23	320	< 2	Š	10		< 0.01	< 10	< 10	49	< 5	32		
· 	205 238	1605		- 0.01	13	720	~ •	45		• • •	~ ~.~!	~	5	7,	~ ,			

CERTIFICATION



212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1 PHONE (604) 984-0221

To : ARANLEE RESOURCES LTD.

714 - 815 W. HASTINGS ST. VANCOUVER, BC V6C 2H4

Project : Comments:

** Page No. : 2-A Tot. Pages: 2 Date

7-OCT-8 7 Invoice # 1-8723129 % P.O. # :NONE

CERTIFICATE OF ANALYSIS A8723129

SAMPLE DESCRIPTION	PRI		Hg ppb	Az ppb FA+AA	A1 %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	C4 ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
AR-2N-05	205	238	70	30	6.18	0.2	20	< 10	0.5	< 2	8.85	< 0.5	17	73	32	2.19	10	1 -	< 0.01	< 10	0.20
AR-2N-06	205		70	40	6.44	0.4	< 5	< 10	< 0.5	< 2	9.48	0.5	10	61	106	1.59	10		< 0.01	< 10	0.23
AR-RD-01	205		140	135	1.46	3.8	110	40	< 0.5	2	0.74	0.5	20	89	6520	4.11	< 10	ì	0.26	< 10	1.12
AR-RD-02	205		20	< 5	4.86	0.2	10	70	0.5	4	5.98	< 0.5	17	62	109	2.44	10	< i	0.04	< 10	0.92
AR-RO-03	205		10	< 5	4.53	0.2	30	40	0.5	2	4.28	< 0.5	24	115	111	3.22	10	3	0.13	< 10	0.45
AR-RD-04	205	238	20	< 5	4.85	0.2	5	90	0.5	2	2.04	0.5	19	150	47	4.59	< 10	< 1	0.35	< 10	1.12
AR-RO-05	205	238	10	< 5	3.70	0.2	20	250	0.5	2	2.55	< 0.5	15	75	33	2.88	10	3	0.73	< 10	1.36
AR-RD-06	205	238	10	< 5	1.64	0.2	10	10	< 0.5	< 2	>15.00	< 0.5	10	45	18	2.37	< 10	< 1	0.04	< 10	1.50
AR-RD-07	205	238	60	5	1.41	1.2	65	50	< 0.5	2	0.77	< 0.5	19	86	1935	3.30	10	1	0.27	< 10	1.10
AR-RD-08	205		120	240	1.48	1.6	155	20	< 0.5	6	0.88	< 0.5	31	95	3940	3.72	< 10	< 1	0.22	< 10	1.25
B-10	205	238	30	< 5	6.32	0.4	< 5	330	1.0	< 2	2.27	0.5	31	60	134	4.61	10	2	0.78	< 10	0.80
B-11	205	238	50	< 5	7.31	0.2	< 5	< 10	1.0	4	14.00	1.5	13	121	80	1.81	20	2 -	< 0.01	< 10	0.20
B-12	205	238	20	10	4.47	0.4	< 5	10	0.5	< 2	5.22	< 0.5	14	76	522	1.34	10	< 1	0.09	< 10	0.60
B-13	205	238	20	5	9.60	0.4	< 5	< 10	1.5	2	13.10	1.0	14	95	72	2.13	10	1 .	< 0.01	< 10	0.54
B-14	205	238	10	< 5	3.23	1.0	< 5	60	< 0.5	< 2	2.10	0.5	24	93	213	4.05	< 10	< 1	0.41	< 10	0.68
B-15	205	238	10000	< 5	0.67	0.2	20	30	0.5	2	7.29	< 0.5	23	55	7	3.22	< 10	4	0.07	< 10	3.36
B-16	205	238	210	50	2.87	< 0.2	25	40	0.5	2	0.48	0.5	19	65	19	4.52	< 10	1	0.15	< 10	2.03
B-17	205	238	80	< 5	3.34	0.2	25	70	1.0	2	1.86	< 0.5	28	134	45	4.80	10	< 1	0.08	< 10	3.20
B-18	205	238	40	< 5	4.23	0.4	20	20	< 0.5	2	5.83	< 0.5	30	222	32	4.69	10	< 1	0.02	< 10	3.86
B-19	205	238	40	< 5	2.06	< 0.2	5	90	1.0	2	1.62	< 0.5	13	44	57	2.84	< 10	< 1	0.17	< 10	1.11
B-20	205	238	40	< 5	2.25	0.2	40	340	0.5	< 2	1.45	< 0.5	16	38	88	2.82	< 10	< 1	0.57	< 10	1.46

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-022;

714 - 815 W. HASTINGS ST. VANCOUVER, BC V6C 2H4

Project : Comments: Tot. Pages: 2
Date : 7-OCT-87
Invoice #: I-8723129
P.O. # : NONE 2

CERTIFICATE OF ANALYSIS A8723129

SAMPLE DESCRIPTION	PREP CODE	Ma ppm	Mo ppm	Na %	Ni ppm	P	Pb ppm	Sb	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	DDur A	W ppm	Zo ppm	
AR-2N-05	205 238	196		< 0.01	13	690	< 2	< 5	< 10	33	0.19	< 10	< 10	230	< 5	4	
VR-2N-06	205 238	262	-	< 0.01	13	690	< 2	< 5	< 10	34	0.20	< 10	< 10	130	< 5	24	
AR-RD-01	205 238	294	10	0.07	62	1120	10	< 5	< 10	14	0.23	< 10	< 10	94	< 5	112	
VR-RD-02 VR-RD-03	205 238 205 238	447 213	1 5	0.07 0.13	52 73	8 50 500	< 2 < 2	< 5 5	< 10 < 10	28 153	0.19 0.18	< 10 < 10	< 10 < 10	52 93	< 5 < 5	30 17	
NR -RD- 04 NR -RD- 05	205 238 205 238	251 519	14	0.28 0.19	58 23	310 1030	12 < 2	< 5 < 5	< 10	253	0.11	< 10 < 10	< 10	50	< 5	49	
4R-RD-06	205 238	3530	< 1	0.19	13	270	4	< 5	< 10 < 10	97	0.28 < 0.01	< 10	< 10 < 10	101 37	< 5 < 5	54 18	
AR-RD-07	205 238	340	5	0.07	40	860	2	< 5	< 10	19	0.21	< 10	< 10	89	< 5	71	
4R-RD-08	205 238	329	7	0.09	73	1090	14	< 5	< 10	20	0.20	< 10	< 10	91	< 3	94	
	1204 220																
B-lo	205 238	326	</td <td>0.79</td> <td>38</td> <td>170</td> <td>< 2</td> <td>< 5</td> <td>< 10</td> <td>242</td> <td>0.19</td> <td>< 10</td> <td>< 10</td> <td>167</td> <td>< 5</td> <td>54</td> <td></td>	0.79	38	170	< 2	< 5	< 10	242	0.19	< 10	< 10	167	< 5	54	
B-11	205 238 205 238	298 202	< 1	0.02 0.13	21	460 390	< 2	< 5	< 10	23	0.17	< 10	< 10	86	< 5 < 5	125 34	
B-12 B-13	205 238	290	< !	0.13	13 19	240	< 2 < 2	< 5 < 5	< 10 < 10	80 17	0.16 0.13	< 10 < 10	< 10 < 10	45 57	< 5	24	
B-14	205 238	475	i	0.53	19	450	< 2	< 3	< 10	50	0.22	< 10	< 10	125	< 5	35	
<u> </u>	205 238	737	< 1	0.01			2	< 5	< 10	114	< 0.01	< 10	< 10	56	< 5	36	
B-15 B-16	205 238	901	- 1	0.01	35 8	280 530	14	< 5	< 10	17	0.01	< 10	< 10	116	< 3	85	
B-17	205 238	956	< i	0.06	66	820	< 2	< 5	< 10	39	0.14	< 10	< 10	143	< 5	70	
B-14	205 238	718	≥i	0.03	106	670	< 2	< 5	< 10		< 0.01	< 10	< 10	136	₹ 5	55	
B-19	205 238	665	₹i	0.04	11	450	8	< 5	< 10	56	0.07	< 10	< 10	47	< 5	60	
B-20	205 238	263	< 1	0.31	11	1100	< 2	< 5	< 10	94	0.14	< 10	< 10	98	< 5	47	
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CERTIFICATION :



Analytical Chemists @ Geochemists @ Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

714 - 815 W. HASTINGS ST. VANCOUVER, BC

V6C 2H4

Project : Comments:

**Page No. :1 Tot. Pages: 1 Date :21-0CT-87 Invoice #: I-8724639

P.O. # :

CERTIFICATE OF ANALYSIS A8724639

SAMPLE DESCRIPTION	PREP	Cu %					
AR-KV-10	214	1.52		!		:	
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Chemex Labs Ltd

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

714 - 815 W. HASTINGS ST. VANCOUVER, BC V6C 2H4

Project : Comments: **Page No. :1
Tot. Pages:1
Date :21-OCT-87
Invoice #:I-8724639
P.O. #:

CERTIFICATE OF ANALYSIS A8724639

SAMPLE DESCRIPTION	PREP CODE	Cu %				
AR-KV-10	214	1.52			1	;
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212 BROOKSBANK AVE NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2CI

PHONE (604) 984-0221

To: NEW GLOBAL

726 - 815 W. HASTINGS ST. VANCOUVER, BC

V6C 2Y4 Project : TASEKO

Comments:

**Page No. :1 Tot. Pages: 1

: 2-NOV-87 Date Invoice #: I-8724989

P.O. 1 :

CERTIFICATE OF ANALYSIS A8724989

SAMPLE DESCRIPTION	PREP CODE	Ag ppm Aqua R	As ppm	Sb ppm	Au ppb FA+AA				
MC 1 MC 2A MC 2B MC 2C MC 2D	205 205 205 205 205	0 . 1 3 . 7 1 . 8 0 . 1 0 . 1	2700 70		< 5. 15 50 < 5 < 5	TWIN V	ALLEY		
MC 3A MC 3B MC 3C MC 4 MC 5	205 205 205 205	0 . 1 0 . 1 0 . 1 1 . 0			< 5 < 5 < 5 < 5 < 100	DISCOR	1		
MC 6 MC 7	205 205 205 205	0 - 7			1500				
ZANJS 1 ZANJS 2 ZANJS 3	205 205 205	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2700 1200 400		1500 975 35 15 < 5	Discosi			

CERTIFICATION : _