

attach to previous 100
copies of enclosure
Nov 1963

COPY

007589

✓	W.S.R.	✓
✓	K.C.G.	✓
	G.H.M.	
	R.D.S.	
	B.C.B.	
	P.M.K.	✓
	C.K.W.	
	E.O.C.	
	H.A.P.	
	J.B.S.	
	G.P.R.	
	E.L.D.	
	J.I.R.	
	ECJ	
	D.V.B.	

December 2, 1963.

Dr. Aaro E. Aho,
303 Marine Building,
355 Burrard Street,
Vancouver 1, British Columbia.

Dear Aaro:

I have received your proposal for a mineral index atlas of the Yukon attached to a covering letter dated November 29th.

A week or so ago Bill Sirola brought to my attention a copy of the proposal he had received from you. After reviewing it I instructed him to advise you that we do not want to participate in it. I consider it very doubtful whether your proposed index would add in any important way to our own present knowledge of those parts of the regions involved in which we might contemplate further work in the future. I might add, with reference to paragraph 1 on page 3 of your proposal, that areas in which you and Gordon Davis have recently been active include a very high percentage of the known mineralized districts in the Yukon.

Two years ago we declined participation in a similar proposal submitted by a group with experience in the same regions.

Thank you very much for the opportunity to consider your proposal.

Yours sincerely,

Paul M. Kavanagh
Chief Geologist - Exploration

PMK:dh

cc W. M. Sirola

DEC 2 1963

Aaro E. Aho, Ph. D., P. Eng.

CONSULTING GEOLOGICAL ENGINEER

PHONE BUS.: 683-3016
RES.: YU 7-2962

303 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1. B.C.

November 29, 1963

Dr. P. M. Kavanagh
Kerr-Addison Gold Mines Ltd.
1600, 44 King Street West
Toronto, Ontario

Dear Paul,

As per conversation with Bill Sirola, I am enclosing
a proposal for a mineral index atlas of Yukon for your con-
sideration.

Yours very truly,



for Aaro E. Aho

AEA;lb

Encl.

	W.S.R.	
	K.C.G.	
	G.H.M.	
	R.D.S.	
	B.C.B.	
	P.M.K.	
	C.K.W.	
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	J.B.S.	
	G.P.R.	
	E.L.D.	
	J.J.B.	
	E.C.J.	
	D.V.B.	

PROPOSED
MINERAL ATLAS OF YUKON AND
ADJOINING AREAS

PURPOSE

We are compiling a preliminary mineral atlas of Yukon and adjoining Northern British Columbia, Alaska and Northwest Territories, showing all possible mineral occurrences with descriptions, metallogenic maps, and geologic interpretations, which you are asked to contribute to and participate in.

REASONS FOR COMPILATION

As you know, considerable mining exploration has been done in Yukon and Northern British Columbia in the last 20 years by a number of companies, syndicates, and individuals, such as ourselves. Many prospects have been found and examined but most of the data has been buried in our files or our memories, only a part is available to any one of us, and much less is published because there has been no equivalent of the provincial departments of mines reports.

We have often discussed the need for assembling and correlating all data on old prospects like the oil companies do, to provide a pool of background data to work from, and to avoid wasteful duplication of effort.

However, actual suggestions or attempts have all suffered from the "cloak of secrecy" attitude even though most of this data is passed around freely by field engineers who are most closely in touch with situations. Secrecy has little or no value in uneconomic prospects whereas more promising localities can remain confidential.

Being independent of any particular company or other interests, having worked in the Yukon for twelve seasons and having compiled data on several hundred mineral occurrences I am perhaps in the best unbiased position to compile all contributed data in cooperation with others who have worked in Yukon. All of my own data is being contributed.

NATURE OF ATLAS AND REQUESTED DATA

The atlas will include up to 1000 or more mineral occurrences and significant related data between 59° N latitude in British Columbia and 66° N latitude in Yukon, and between the outer MacKenzie Mountains arc in Northwest Territories and 143° W longitude in Alaska. It will consist of:

(a) Location of showings, float, mineralized areas, new geology, hot springs, etc., plotted on durable transparent overlays corresponding to each 1 in. = 4 mile map sheet (about 40 sheets in region covered). Well mineralized areas can be shown in more detail on a scale of 1 in. = 1 mile.

(b) Description of type of metal or non-metal deposit, mineralogy, dimensions, grade, genetic classification, structural control and geologic environment, etc., or whatever is available, on an accompanying 8½ x 11 loose-leaf index with numbers corresponding to numbered locations on each 4-mile sheet.

(c) Compilation of significant data on to a 1 in. = 20 mile base map or maps showing metallogenic belts or districts, favourable and unfavourable areas, etc.

(d) Report on interpretation of significance and usefulness in exploration.

The data from each contributor should be as accurate as possible but three degrees of accuracy will be assigned in the index:

1. Accurate information
2. Reliably reported information
3. General reports, lost prospects, etc.

It is hoped to include extent of prospecting and information on general areas as an aid in roughly outlining mineralized or barren areas, and intensity of prospecting. New geologic data could include structures such as formation trends, faults, domes, etc. and rock types such as metamorphics, Paleozoics, Mesozoics, Tertiary, granite, syenitiz and basic intrusives, ultrabasics, volcanics, etc.

Published data and non-confidential G.S.C. information will also be included and indexed.

REQUESTED PARTICIPATION

Each participant is asked to contribute data, and cost of the completed atlas will be \$750.00 per participant.

Participants are restricted only to those major companies or syndicates who contribute significant data as a result of previous work in the region. Ones who have not worked sufficiently and do not have sufficient to contribute will not be able to participate.

Sources of any specific information will be kept confidential, but a list of names of all participants will be included when the atlas is sent out. Each will know what they have contributed. Any confidential data may be withheld from us.

RELEASE

The atlas will be released only to the participants at a simultaneous date sometime in March, 1964, and any subsequent additions or revisions will be treated similarly.

In our positions, both myself and R.E. Gordon Davis who is working with me, voluntarily agree not to act upon any outcome of this compilation until a year after the release date, except in areas in which we have recently been active.

USEFULNESS

1. If each of us that has worked in Yukon will contribute data that is of limited present use, the returns will far outweigh any individual contributions, and each participant will receive many times more value than they put in.
2. It will be possible to define mineral belts or districts more closely as a guide to exploration.
3. Needless duplication of effort can be avoided.
4. Unforseen results may appear.
5. Any participant may use the compilation in various ways along with their own confidential data to arrive at their own conclusions.
6. The atlas, loose-leaf index, and maps may be used as a permanent basic file to add data, to subdivide, or to revise.
7. No one company or group could compile as complete a set of data as this at comparable cost.

Several areas have already been partly done, and since this project will include personal consultation with myself and/or my assistant Gordon Davis, followed by drafting, compilation, editing, and reproducing the final results, it will be necessary to receive confirmation as soon as possible.

Participants who cannot be consulted in person could send maps with locations and descriptions, or base maps could be provided.

I hope that you will give this your earliest favourable consideration, and let me know if you wish to participate.

We will be happy to discuss the proposal further if any problems occur to you.

You may contact either myself or Gordon Davis at 328-355 Burrard Street, phone 682-6191.

Yours very truly,



for Aaro E. Aho.

Copy

RECEIVED (105)
NO. 211963

Aaro E. Aho, Ph. D., P. Eng.

CONSULTING GEOLOGICAL ENGINEER

KERR ADDISON GOLD MINES LTD.

303 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B.C.

PHONE BUS.: 683-3016
RES.: YU 7-2962

November 20, 1963

WSR	
KCC	
G.M.	
P.S.	
B.C.	
P.K.	✓
P.W.	
E.C.	
H.A.P.	
L.S.	
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E.L.C.	
A.S.	
E.C.	
D.V.D.	

Mr. Wm. Sirola
Kerr-Addison Gold Mines Ltd.
409 Granville Street
Vancouver 1, B.C.

Dear Bill:

As per our recent conversation, I am enclosing a proposal for a mineral index atlas of Yukon for your consideration.

Yours very truly,

A. E. Aho

for Aaro E. Aho

AEA;lb

Encl.

I told Sirola in Vancouver to decline this proposal as I consider it would serve as no important purpose.

*PK
Nov. 26/63*

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for Aaro E. Aho.