

824094

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1990 Work Proposal - Richter (PN 656)

Revised
Draft

INTRODUCTION:

During 1990 exploration within the Richter area will focus on both regional and local mesothermal gold/silver potential associated with syenitic to granitic intrusions of the Jurassic Nelson plutonic suite.

Recent 1:50,000 scale compilations have displayed a clear spatial distribution of known deposits to areas within and immediately (< 1Km) flanking these intrusions. Potential for large tonnage, ^{MODERATE} higher grade deposits, as exemplified by the Fairview Deposit, is more likely in the latter case. Secondary targets of low tonnage, ~~high grade~~ deposits are hosted directly within intrusive bodies (see table 1).

Property Scale Exploration

Property scale exploration will focus on further delimiting the potential of the "Albite Zone". This alteration zone, discovered in 1989, has known dimensions of 1.4 km by 200 m and contains numerous quartz veins and stringers. Sporadic anomolous gold values of up to 6.8 g/T have been obtained. Limited research has shown a common spatial distribution of albitization with gold mineralization in many hypo/mesothermal gold camps (Bralorne; Abitibi Lake Chicobi; Salave, Spain). Further mapping, sampling, trenching for development of drill targets is proposed.

Grid mapping and sampling on the Reed Lake grid (figure 1) and selected recce geochem follow-up traversed are proposed for the north and south areas of the property. These are designed to cover the flanks of known intrusive bodies and to test numerous

soil/heavy mineral and geophysical anomalies.

Limited heavy mineral sampling is proposed to further define source areas of anomalous gold results.

Tables outlining detailed proposals are provided in the following pages.

OKANAGAN MESOTHERMAL DEPOSITS

CONTACT RELATED DEPOSITS

NAME	TYPE/COMMODITY	PRODUCTION	GRADE	RESERVES	GRADE
FAIRVIEW	Au/Qtz. Vein	521300 T	0.122 oz/T Au 1.0 oz/T Ag	1.86 MT	0.107 oz/T Au 1.11 oz/T Ag
MAK SICCAR	Au/ Shear related Qtz. veins.	189 T	0.76 oz/T Au 0.37 oz/T Ag	n/a	n/a
MAM	Au/Qtz. veins	n/a	n/a	n/a	n/a

INTRUSIVE HOSTED DEPOSITS

NAME	TYPE/COMMODITY	PRODUCTION	GRADE	RESERVES	GRADE
DANKOE	Ag/Shear related Qtz. veins.	470000 T	8.9 oz/T Ag	74537 T	4.18 oz/T Ag
SUZIE	Au (?) Qtz. veins	10-20000 T	n/a	n/a	n/a
GYPO	Silica/Flourite Qtz. veins	>250,000 T	n/a	n/a	n/a

RICHTER PROPERTY - 1990 WORK PROPOSAL

SUMMARY

RECCE/ CREEK TRAVERSES (INCLUDES ALBITE ZONE FOLLOW-UP)	²⁵ 83 DAYS	MAY - EARLY JUNE.
GRID MAPPING (REED GRID 25km.)	17 DAYS	JUNE - EARLY JULY.
REGIONAL PROJECT ASSESSMENT.	10 DAYS	ONGOING
TRENCHING	3 DAYS	MID JULY
DRILLING		SEPTEMBER

⁵⁵
TOTAL ~~68~~ DAYS (not including drilling)

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HEAVY MINERAL SAMPLES

CREEK	CLAIM	PURPOSE
HESTER CK.	RICH 11	Follow up 59 ug Au sample.
HESTER CK.	RICH 9	Follow up 21 ug Au sample.
REED CK.	RICH 12	Follow up 53 ug Au sample.
RICHTER CK.	RICH 4	Follow up 47 ug Au sample. Determine if anomaly source is within property boundary.

TOTAL 4 SAMPLES

RICHTER PROPERTY - 1990 WORK PROPOSAL

CREEK TRAVERSES

CREEK	CLAIM	PURPOSE
TINHORN CK.	RICH 11	Heavy mineral follow - up.
TESTALINDEN CK.	RICH 9,6	Heavy mineral follow - up.
REED CK.	RICH 12,8	Heavy mineral follow - up.
RICHTER CK.	RICH 1,3,4	3 traverses for heavy mineral/soil anomaly follow-up.

Estimated days to complete

~~13 DAYS~~

10 DAYS

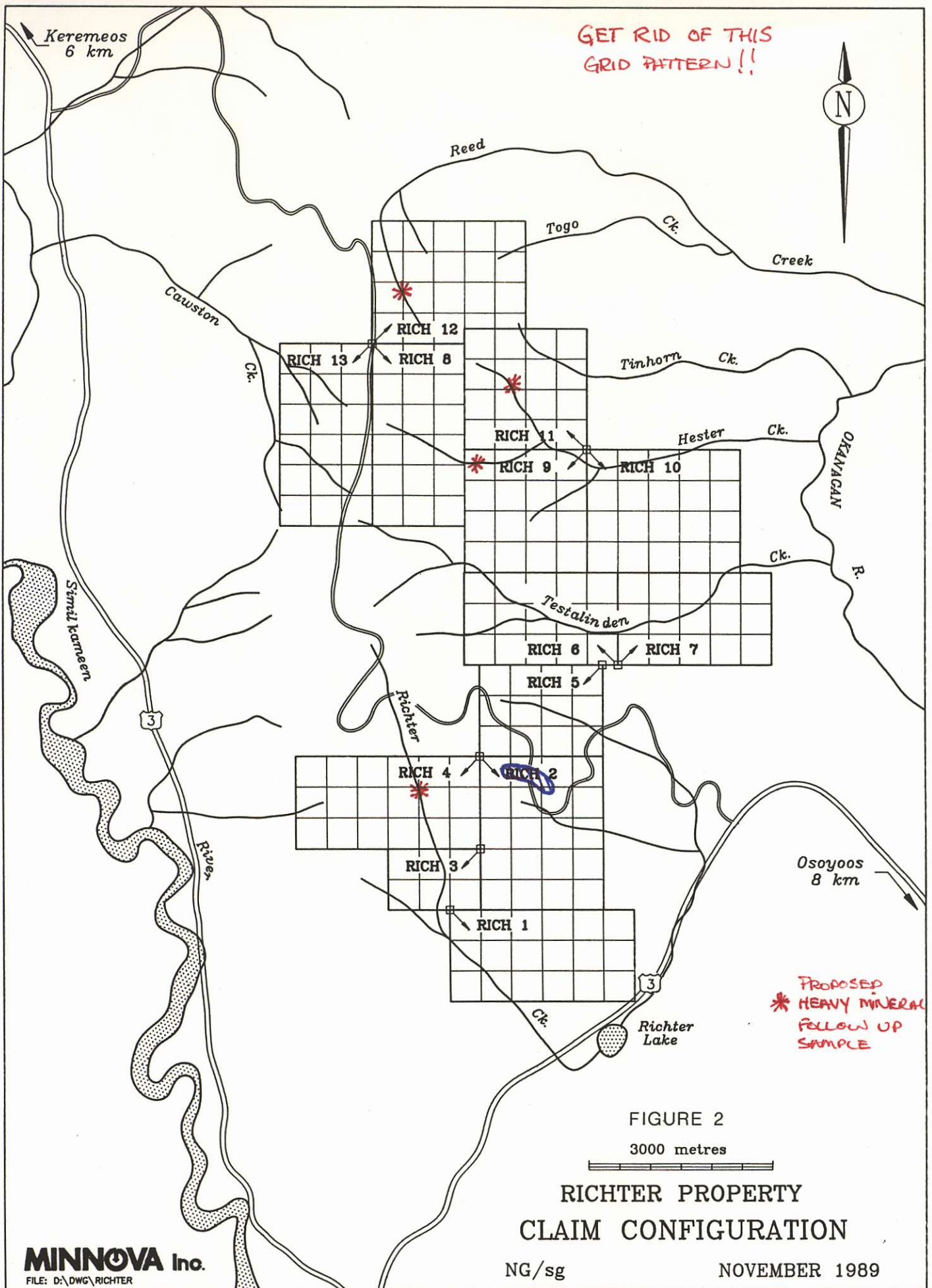
RICHTER PROPERTY - 1990 WORK PROPOSAL

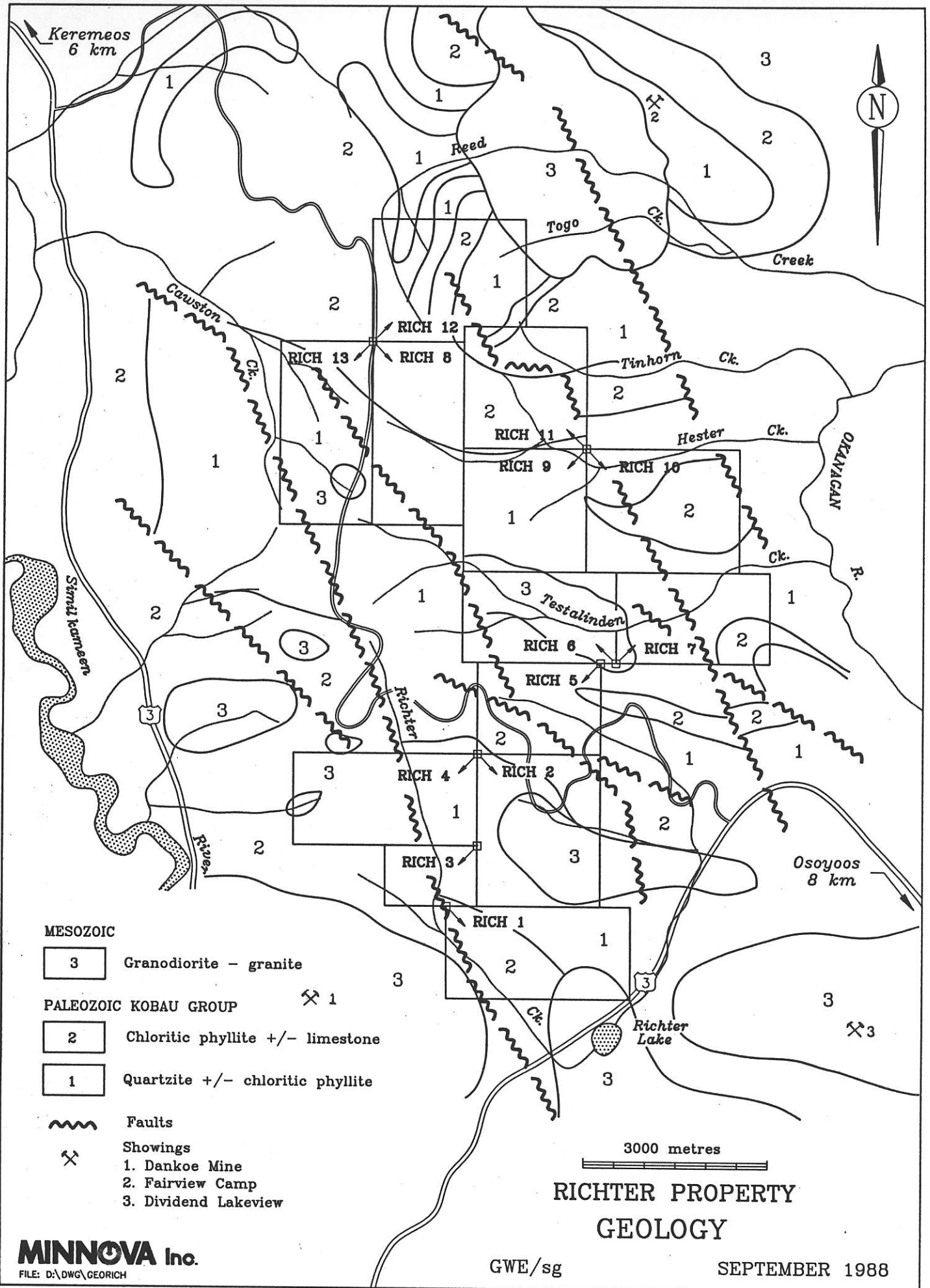
RECCE' TRAVERSES AND SAMPLING

CLAIM	PURPOSE	TIME ALOTTED
RICH 12	500 m margin around Fairview Granodiorite	2 DAYS 2
RICH 12	500 m margin around Rich 12 satellite intrusion.	2 DAYS 2
RICH 9	Follow-up possible extension of "Albite Zone".	2 DAYS 2
RICH 10	Follow-up around Rich 10 satellite intrusion.	2 DAYS 2
RICH 6	500 m margin around south edge of Testalinden granodiorite. Includes follow-up of weaker (12-19 ug Au) heavy anomalies	2 DAYS 2
RICH 4,2	500 m margin around Richter granodiorite contact.	5 DAYS 3
RICH 4,3	Follow-up soil/litho anomalies and aeromag. high. Combines with Richter Ck. traverses.	4 DAYS 2

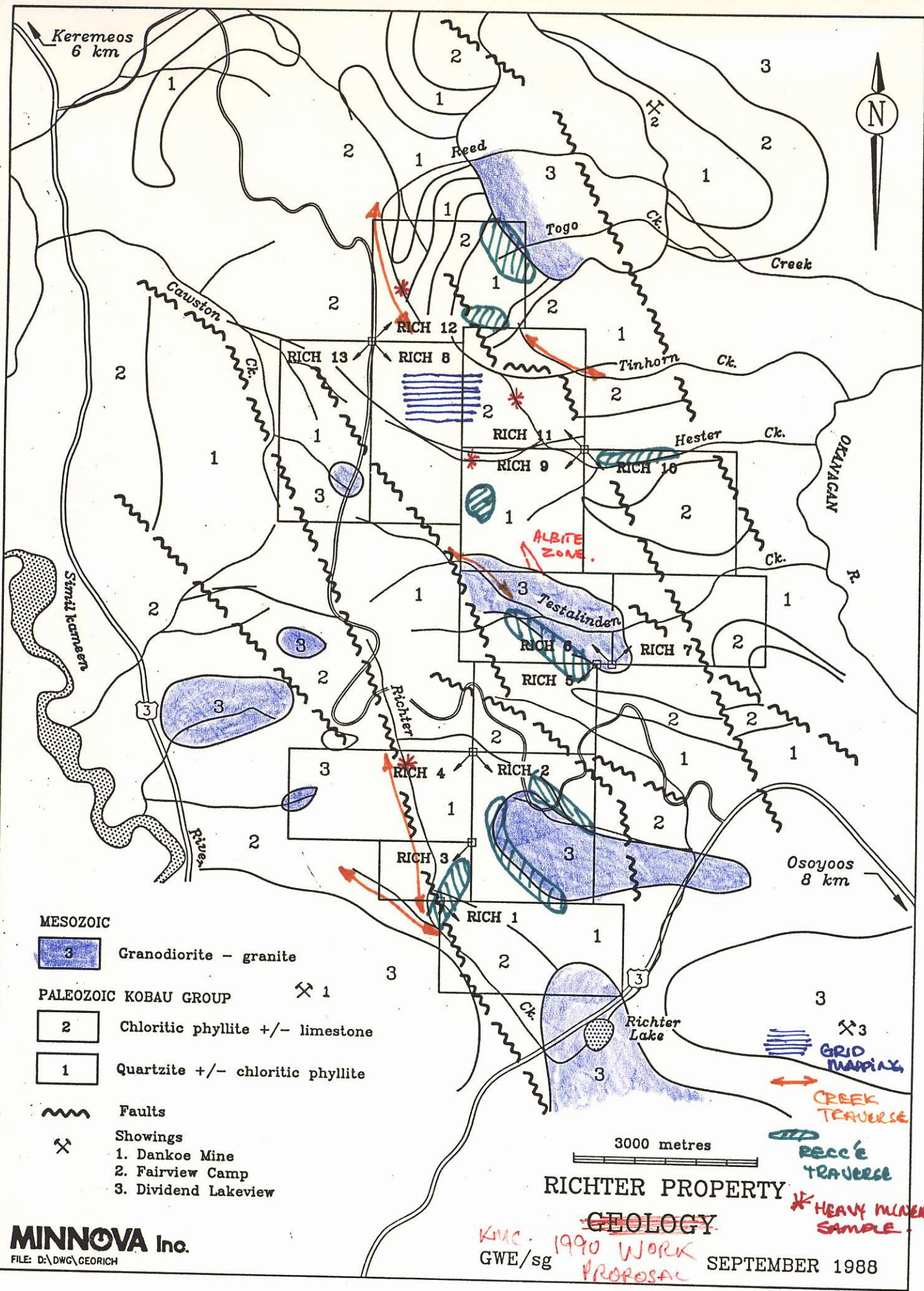
Estimated days to complete

~~20~~ DAYS
15 DAYS





Keremeos
6 km



MESOZOIC

3 Granodiorite - granite

PALEOZOIC KOBALU GROUP

2 Chloritic phyllite +/- limestone

1 Quartzite +/- chloritic phyllite

Faults

Showings

- 1. Dankoe Mine
- 2. Fairview Camp
- 3. Dividend Lakeview

3000 metres

RICHTER PROPERTY

GEOLOGY

KMC. 1990 WORK
GWE/sg PROPOSAL

SEPTEMBER 1988

MINNOVA Inc.

FILE: D:\DWG\GEORICH

* HEAVY MINERAL SAMPLE

CREEK TRAVERSE

RECCÉ TRAVERSE

GRID MAPPING

ALBITE ZONE

GRID MAPPING

GRID MAPPING

CREEK TRAVERSE

RECCÉ TRAVERSE

* HEAVY MINERAL SAMPLE