

DATE: November 6, 1990
A TO: A. J. Davidson
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DE FROM: G. S. Wells
SUJET SUBJECT: Chip Claims - NTS 92J/10W

John Kapusta and I visited the Chip claims with John and Gord Leask on September 27, 1990 to examine several sulphide showings that they had discovered. The property is located 13 km south of Bralorne and is accessible by helicopter from Pemberton. A recent logging road has been constructed along Noel Creek and ends within 2 km of the eastern edge of the property (see attached figure). All of the claim group occurs in the alpine at elevations ranging between 6500 and 7500 feet. The original CHIP claim consists of 20 units but the Leask brothers staked an additional 20 units to cover the southeastern extent of the volcanic package the day after our visit.

The property is underlain by a roof pendant of volcanics and sediments that occurs within the Coast Range plutonic sequence. Steeply dipping chloritic, biotitic and sericitic metasediments occur on the northern edge of the claims near the granite contact. The central portion of the Chip claim is underlain by relatively fresh QP flows and a rhyolite fragmental that contains massive pyrite fragments.

Numerous sulphide occurrences are present on the property. Narrow (<1 m), high-grade Cu-Pb-Zn stringers have been discovered in the metasediments and grab samples (CH-5,6,7) have yielded high base metal and anomalous Ag, Au values. The most interesting rock unit exposed on the property was a rhyolite fragmental that contains massive pyrite fragments. Some of these sulphide fragments are as large as 0.5 m by 0.5 m but most are in the 10 cm by 10 cm size range. Analyses of two of these fragments (CH-1 and CH-4) yielded low base and precious metal values. A traverse along the north slope of the central QP ridge uncovered

several float boulders of finely bedded massive pyrite (CH-2,3) but again metal values are low.

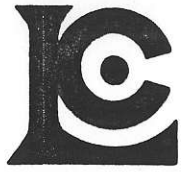
Our first stop of the day was in the cirque to the south of the main QP body to examine float boulders with pyrite-chalcopyrite mineralization. Previous assays of this material have yielded values as high as 13.65% Cu, 0.097 opt Au and 5.89 opt Ag. Sample CH-8 was taken from the same boulder field and it assayed 9.48% Cu, 575 ppb Au and 1075 ppm Ag.

Although the geological environment on the Chip claims is right for the occurrence of massive sulphides, the close proximity of the Coast granites to areas with metal enriched stringers and quartz veins is worrisome. The lack of base and precious metal values for the massive sulphide fragments also detracts from the potential of the property. I recommend that we wait for a while on this one to see if access improves after the winter logging and to see if Goldpac uncovers additional mineralization that is not related to the granite. A follow-up examination may be warranted next summer.

Chip Claims - Grab Samples Analysed

- CH-1 -massive sulphide frag in rhyolite fragmental
- CH-2 -massive sulphide float to west; near QP - end of day
- CH-3 " " " " " "
- CH-4 -massive sulphide - part of frag Gord has to cut
 v. f. g. py ± cp? - well bedded
- CH-5 -high grade sph-gn-py stringers in seds, same area that
 Goldpac had zinc stringers from - high grade
- CH-6 -trench #1 - drop off - cp-py-sph-gn stringers chips out
 of trench - shallow DDH under trenches
- CH-7 -sph-py-cp stringers in upper trench - within seds? -
 ser-chl schists - c.g. sph with q.v.'s
- CH-8 -cp-py stringers to S of QP - sulphide frags = first stop
 with chopper - high grade

Chip claim.



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9025114

SAMPLE DESCRIPTION	PREP CODE	Cu %	Pb %	Zn %							
CH-5	214 --	0.44	12.30	9.86	Grab of high grade sph. gn. - py stringers in old trench - deep off site - sph. gn. - cp. py grab stringers upper trench - near sample float of cp py stringers to S of QP.	sets - N ^e contact with granite.	CH-5	cup	sph	in g.v.'s	first step with chopper.
CH-6	214 --	1.63	0.64	1.97							
CH-7	214 --	0.03	0.40	4.24							
CH-8	214 --	9.48	0.03	0.39							

CERTIFICATION: *W. Sanmenini*



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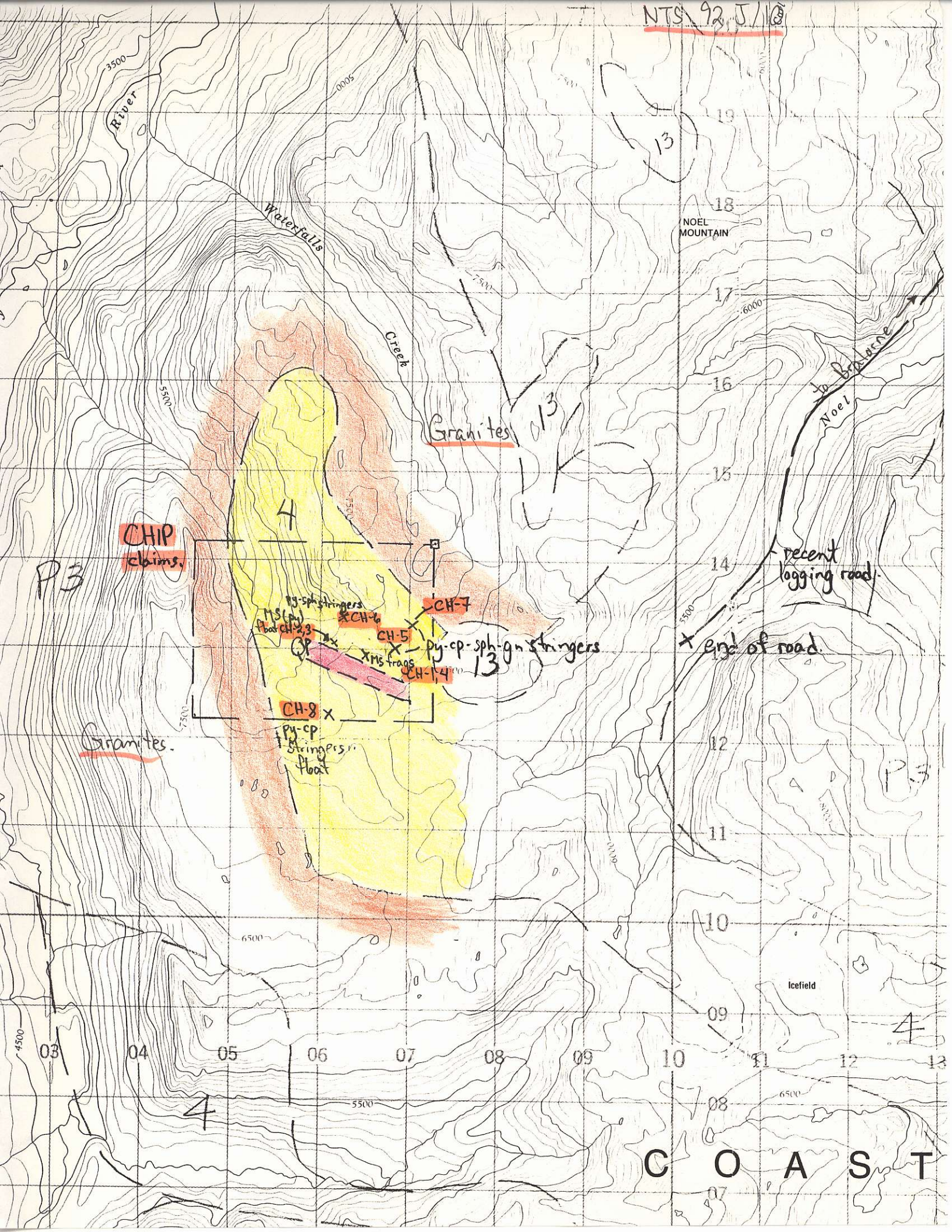
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CERTIFICATE OF ANALYSIS A9024195

mass sulfide frag.
 mass sulfide float
 " sulfide float frag.
 mass sulfide float frag.
 sph-gn-py stringers
 trench 1 - sph-gn-py
 sph-py stringers
 sph-py stringers - 1st stop

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Ag ppm	Co ppm	Cu ppm	Fe %	Mn ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
CH-1	208	294	60	2.0	< 1	56	>15.00	100	7	16	30	94
CH-2	208	294	15	< 0.5	64	8	>15.00	30	8	210	< 2	42
CH-3	208	294	50	0.5	27	8	>15.00	515	5	61	56	196
CH-4	208	294	35	< 0.5	22	5	>15.00	35	8	166	< 2	32
CH-5	208	294	925	30.5	37	4750	>15.00	355	4	2	>10000	>10000
CH-6	208	294	595	15.5	12	>10000	9.11	545	4	4	7030	>10000
CH-7	208	294	605	3.5	10	377	8.82	190	10	4	4210	>10000
CH-8	208	294	575	107.5	< 1	>10000	14.85	50	4	5	294	5520

CERTIFICATION:



3500
River

Waterfalls

Creek

NOEL MOUNTAIN

Granites

CHIP
claims.

P3

recent logging road

+ end of road

4

13

CH-7

Py-sph stringers
MS (py) float ch-2,3
OP

CH-6

CH-5

py-cp-sph-gn stringers
XMS frags
CH-4

CH-8

Py-cp stringers
float

Granites

P3

Icefield

4

03

04

05

06

07

08

09

10

11

12

13

4

C O A S T