

24/02/82

Hi Allen,
additional material on the
Hutterode - Mohawk at Taseko
lab, NTS 920/3W

Best Regards,

Mel

Nos. 920/001 } Minfile.
920/002 }

DESCRIPTION OF SAMPLES

COMINCO 1928

WHITEWATER CLAIMS OF BALDWIN

<u>Claim</u>	<u>No. of Sample</u>	<u>Description</u>	<u>Assays</u>		
			Au	Ag	Cu
Mohawk	1	3' gouge along footwall, No.1 cut. Cut is caved along foot.	1.20	1.06	2.14
	2	4' -7' from footwall No.1 cut.	0.87	0.75	1.88
	3	0' -8' from F.W.30' S.West of 1 & 2	0.31	0.65	4.56
	4	High grade pyrite from dump. Picked sample	6.48	5.68	29.92
	5	High grade siliceous, oxidized material from 3' gouge along footwall	0.86	1.04	7.91
	6	12' -20' E of footwall, sheared granite low grade	0.04	0.10	1.19
	7	30-35' E of footwall No.1 cut better grade	0.28	0.32	1.66
	8	50-55' E of footwall low grade	0.04	Tr.	0.20
	9	75-80' E " " No.1 Cut	0.04	0.10	0.28
	10	Oxidized material 50' S.W. from No.1 Cut, shows molybdenite	0.04	3.20	0.48
	11	Vein material shows quartz porphyry 110' from footwall No.1 Cut, 10' from H.W.	0.04	0.20	0.23
	12	No.2 Cut 0-8' from H.W. dip 65° at this point.	0.04	0.12	0.11
	13	No.3 Cut both sides of open cut 3' x 4' each side 15' from footwall	0.22	Tr.	5.76
	14	Picked sample of ore on dump at No.3 open cut, excluding quartz and molybdenite.	0.28	3.38	2.16
Motherlode	15	No. 1 cut average along 15' of open cut which is 100 ft. long. Vein is apparently wider.	Tr.	Tr.	0.26
	16	Picked sample of ore in slide from top opencut shows copper stain.	Tr.	Tr.	0.72
	17	Picked sample of vein in slide from top opencut shows iron stain.	Tr.	Tr.	0.13
	18	Picked sample of galena and carbonates found at Blacksmith's shop 6100 level From top cut Motherlode	0.04	38.0	0.19

Pb
75.0

PROPERTY FILE

920001

Also on 920002

Attached is sketch of the underground workings of the Taseko (Mohawk) Motherlode property as of July 10th 1935 with the season's work coloured.

The latter consists of (1) a 100 ft drive directed at 45 degrees across the strike of the fracture zone, (2) 150 feet of what purports to be a footwall drift, but crosses the footwall halfway along its length, (3) 20 feet of crosscut commenced at the north end of the footwall drift.

It should be noted that the fracture zone is to a certain extent irregular in that it contains masses of diorite unfractured except by joint planes, further, in reference to the footwall, although in places this is well defined by a heavy gouge, the gouge does not appear to be continuous, certain sections becoming obscured by offshoots of crushed material dipping flatly into it. It was defined by Mr. Stewart from the surface exposures taken over a length of 500 feet roughly as a straight line N 34 Deg E and there can be no doubt such closely approximates the truth. Therefore exploration to be of any value should be confined to the east of this line.

The economic value of such a deposit is dependent upon mass in relation to grade. In the proving of such it is necessary that as large a section as possible be tested by sampling in such a fashion that the particular section appears characteristic of the whole. Mr. Stewart's plan, I understood, was to place a grid of sampling crosscuts of 100 feet in length across the fracture zone at 100 feet distance apart, connected by footwall drift. The misdirection of the drift altered the plan somewhat, the footwall drift being lengthened to 150 feet, a crosscut to be driven at the north end and a short crosscut (30 feet) at its center and the Consolidated Mining & Smelting Company's crosscut to be lengthened 60 feet. That the footwall drift has been misdirected also would not alter this plan, except to lengthen the north crosscut (3)

It is unfortunate that the drift has passed outside the footwall but chiefly from the point of observation as the actually significant sampling is obtained from the crosscuts.

In regard to comment on the present value of the exploration to date, in the nature of the deposit it is practically impossible to judge from observation, although sampling of the first half of the footwall drift and, or, the (1) drive could be taken as tentatively indicative.

However, in view of the expenditure to date and with regard to the immediate facilities offered temporarily, it would seem to advantage to complete the work. Such could definitely be done for an additional expenditure of \$3000 gross, this amount covering 200 feet of work at \$12.00 per foot plus \$600.00 to cover freighting of supplies not included in the contract price.

I might add that the above statement is made in the absence of Mr. Stewart and without his responsibility, and in the event of going forward with the work will no doubt need his approval.

(Signed) E.E.MASON

Taseko Motherlode Mining Co.

Indefinite Hanging Wall

Fracture zone

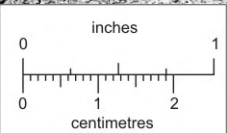
Footwall

Fracture zone

12 { Au. 0.046 oz
 39. 1.4 oz
 Cu. 0.14 lb

16 { Au. 0.135 oz
 59. 1.4 oz
 Cu. 0.75 lb

North (Astrom.)



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

Sketch Plan of Tunnel

Mohawk Motherlode

Scale 1" = 40'

portal Elev 6300'

(Signed) E.E.MASON

Ring Wall (Indefinite)

Grab Samples
1 oz. to 8 oz.

23' Gold .145 oz
15' Gold .19 oz
12' Gold .12 oz

Fracture Zone

Footwall

Surface Cut 80'
Gold .15 oz

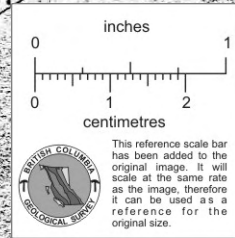
Elev. 6400'

North (ASTROM.)

Plan - Surface Workings

Mohawk Motherlode

Scale 1" = 40'



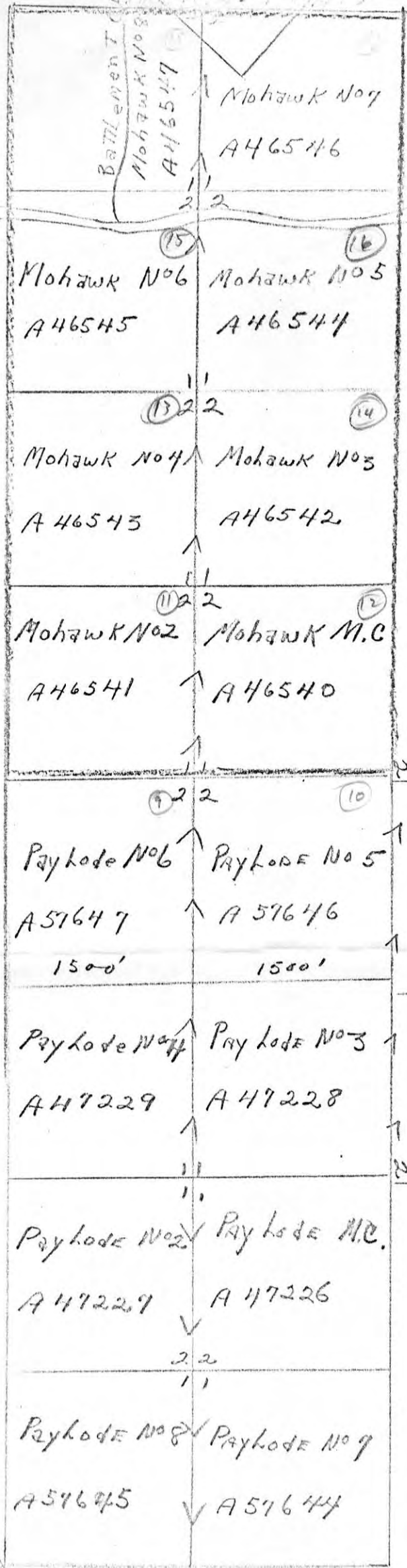
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

MOHAWK,
MOHAWK 2/8
Mcs. 6663/70
B. N. BEATTIE

0920 001

2644
B.G.

92013W
Oct/50



Taseko R.

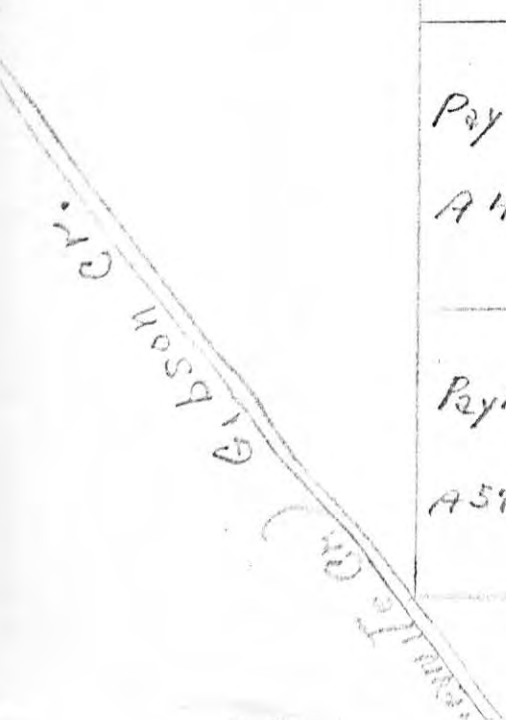
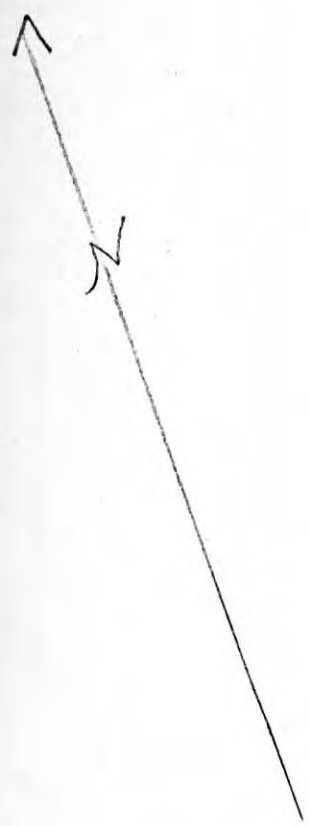
Mohawk 9-16
are restating of Mohawk,
2-8 + Payload 546

1500'
Payload No 10
A57649

1500'
Payload No 9
A57648

Taseko

Taseko #2



22.

6663-70 Oct 50
Clinton

60

INSERT
TUNNEL ASSAYS

SEAM MATERIAL WITH CuO
Cu 78.52, 10% CuO

FW of SHEAR ZONE

FW of SHEAR ZONE

176	0.03	0.10	0.50	5.0'
177	0.05	0.15	0.50	5.0'
178	0.08	0.20	0.50	5.0'
179	0.13	0.30	0.50	5.0'
180	0.07	0.20	0.50	5.0'
181	0.04	0.10	0.50	5.0'
182	0.04	0.10	0.50	5.0'
183	0.04	0.10	0.50	5.0'
184	0.04	0.10	0.50	5.0'
185	0.04	0.10	0.50	5.0'
186	0.10	0.20	0.50	5.0'
187	0.02	0.10	0.50	5.0'
188	0.08	0.20	0.50	5.0'
189	0.04	0.10	0.50	5.0'
190	0.04	0.10	0.50	5.0'
191	0.04	0.10	0.50	5.0'
192	0.04	0.10	0.50	5.0'
193	0.04	0.10	0.50	5.0'
194	0.04	0.10	0.50	5.0'
195	0.04	0.10	0.50	5.0'
196	0.04	0.10	0.50	5.0'
197	0.04	0.10	0.50	5.0'
198	0.04	0.10	0.50	5.0'
199	0.04	0.10	0.50	5.0'
200	0.04	0.10	0.50	5.0'

MOTHERLODE M.C.

MOHAWK M.C.

CLAY BOUNDARY

FW OF SHEAR ZONE

LIMIT OF APPARENT SHEARING

LIMIT OF APPARENT SHEARING
LITTLE MINERALIZATION

LIMIT OF APPARENT SHEARING
LITTLE MINERALIZATION

PORTAL
El. 6250'

X-C TUNNEL

SEE INSERT FOR TUNNEL ASSAYS

TRAIL TO CAMP

This tunnel was turned due to
bad ground

157 Au 0.08 Ag 0.04 Cu 0.18 Wth 10.0'

158 Au 0.18 Ag 0.10 Cu 0.18 Wth 10.0'

159 Au 0.22 Ag 0.12 Cu 0.18 Wth 10.0'

NR 159 - Au 0.04 Ag 0.28 Cu 1.18 Wth 5.0'

NR 158 - Au 0.04 Ag 0.28 Cu 1.18 Wth 5.0'

NR 184 - Au 0.10 Ag 0.16 Cu 1.53 Wth 4.0'

NR 153 - Au 0.18 Ag 0.16 Cu 4.80 Wth 3.0'

NR 164 - Au 0.02 Ag 0.14 Cu Tr SELECT
This cut shows 10'-0" Potash mud.

NR 152 - Au Tr Ag Tr Cu 0.50 Wth 5.0'

NR 151 - Au 0.02 Ag Tr Cu 0.50 Wth 5.0'

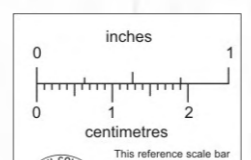
NR 150 - Au 0.02 Ag 0.10 Cu 0.20 Wth 5.0'

NR 149 - Au 0.02 Ag 0.10 Cu 0.30 Wth 3.0'

REMAINDER OF CUT SHOWS
VERY LITTLE MINERALIZATION

NO BEDROCK

VEIN MATERIAL
LITTLE MINERALIZATION



Reduced to 1" = 40' 1928

The Consolidated Mining and Smelting Company of Canada Limited

DRAWN BY: L.P.	TRACED BY: H.L.W.
REVISED BY:	DATE:
REVISED BY:	DATE:

MOHAWK M.C.
TASEKO RIVER B.C.

SCALE: 1" = 20' DATE: JULY 12 1966 PLATE: