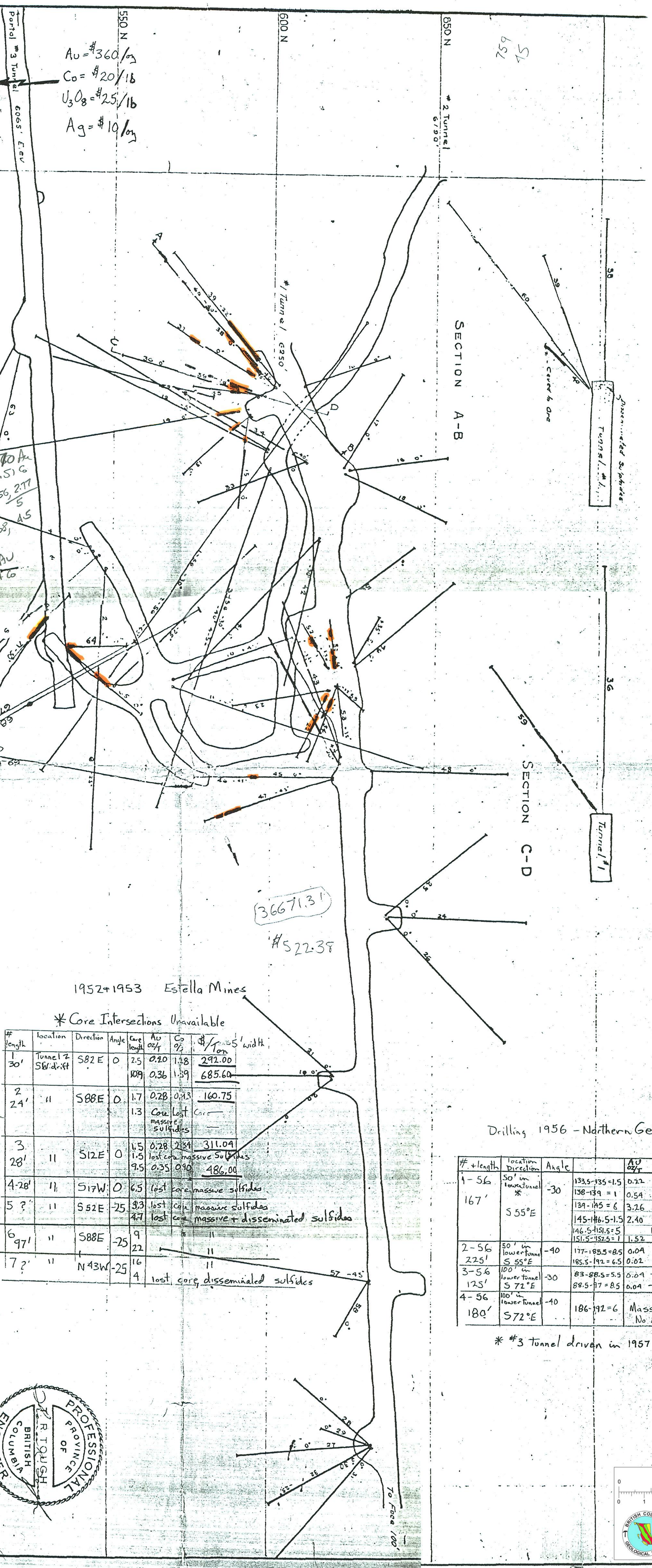
ASSAYS FROM 1957 DIAMOND DRILLING. HOLES 13-60.

D.D. HOLE NO.	SLOPE DEGS.	FROM FT-IN.	TO FT-IN.	FEET INCHES	AU. OZ/T.	CO %	U_3O_8	$ per ton 5' mining width
13	0	0-0	3-10	3-10	0.03	-	-	8.27
		3-10	6-4	2-6	2.92	5.08	-	1541.60
		6-4	7-0	0-6	0.08	-	-	3.86
		8-0	10-0	2-0	0.03	-	-	4.32
3250'E 14	0	2-0	5-0	3-0	0.44	6.05	0.07	1568.04
		5-0	8-0	3-0	0.62	3.98	0.13	1128.12
		8-0	9-0	1-0	0.09	0.45	T.	42.48
15	0	0-0	2-0	2-0	0.015	-	-	2.16
		2-0	6-0	4-0	0.005	-	-	1.44
		6-0	7-0	1-0	0.005	-	-	0.36
		7-0	8-0	1-0	1.84	4.60	-	500.48
		8-0	10-0	2-0	0.05	-	-	7.20
22	0	0-0	2-0	2-0	0.10	0.35	-	70.40
		7-0	10-0	3-0	2.40	1.15	-	794.40
		10-0	12-6	2-6	2.48	1.25	-	696.40
34	-40	6-6	9-0	2-6	0.005	-	-	0.90
3000'E		18-0	20-6	2-6	0.010	-	-	1.80
		57-0	58-6	1-6	0.10	1.94	0.32	291.60
35	0	0-0	6-0	6	0.10	-	-	36.00
		6-0	9-0	3	0.58	3.43	-	948.48
		9-0	10-0	1	0.07	0.67	-	53.64
36	0	0-0	4-0	4	0.01	0.35	-	114.88
		4-0	7-0	3	0.03	0.35	-	90.48
		7-0	10-0	3	0.38	4.04		1051.68
37	0	2-6	7-0	2-6	0.03	-	-	5.40
		7-0	9-3	2-3	0.30 .66	2.90 6.4		570.60
		9-3	10-0	0-9	0.005	- 2.29 1.8		137.67
		25-4	26-8	1-4	0.16 .21	0.64 .83	-	83.42
		26-8	30-0	3-4	0.92 3.03	3.25 10.73		1086.38
3050'E		30-0	31-0	1-0	0.07	-		5.04
38	0	6-0	8-6	2-6	0.56	2.78	0.17	699.30
		8-6	11-0	2-6	0.56	2.75	0.19	698.30
		18-0	19-0	1-0	0.28 .28	0.88 .88		90.56
		19-0	21-6	2-6	0.84 2.1	6.07 15.17		1365.20
39	-22	10-0	14-6	4-6	0.08 .36	2.05 9.22		763.92
		14-6	16-6	2-0	0.03 .06	0.98 1.96	0.26	213.12
		16-6	20-0	3-6	0.05 .18	0.73 2.6	-	217.00
		20-0	22-0	2-0	0.76 1.5	5.31 10.6	-	962.40
		22-0	25-0	3-0	0.66 1.98	4.61 13.8		1248.96
40	-45	13-0	15-0	2-0	0.18	1.23	0.52	326.72
		15-0	16-0	1-0	0.36	4.32	-	515.52
3100'E		16-0	18-0	2-0	0.11	0.44	0.87	266.00
		18-0	21-0	3-0	0.76	2.50	-	764.16
43	-30	20-0	20-6	0-6	0.13	0.20	-	12.68
44	-20	10-6	12-0	1-6	1.08	0.41	-	165.84
		12-0	15-0	3-0	1.64	0.61	-	500.64
		15-0	16-0	1-0	0.10	0.02	-	8.80
		16-0	19-0	3-0	0.84	0.79	-	371.04
		19-0	22-0	3-0	0.30	0.32		141.60
		22-0	26-0	4-0	0.08	0.26		106.24
		26-0	29-0	3-0	1.04	3.58	-	1213.44
		29-0	31-0	2-0	1.52	2.87	-	678.08
		31-0	32-0	1-0	0.36	2.17	-	199.52
		32-0	35-0	3-0	0.20	0.97	-	276.00
3150 E		35-0	37-0	2-0	0.02	0.14	-	25.28
		37-0	39-0	2-0	0.16	0.35	-	79.04
		39-0	40-0	1-0	0.03	0.29	-	25.36
46	-43	35-0	37-6	2-6	0.34	1.90	-	441.20
		37-6	39-0	1-6	0.04	0.44	-	57.12
47	-45	36-0	37-0	3-0	0.05	-	-	10.80
		41-6	45-0	3-6	0.14	1.14	-	354.48
		45-0	48-0	3-0	0.22	1.90	-	503.52
		48-0	49-0	1-0	0.01	-	-	0.72
		49-0	52-0	3-0	0.10	0.79	-	211.20
50	+36	0-0	4-0	4-0	0.60	-	-	172.80
		6-0	8-0	2-0	0.10	-	-	14.40
3200 E		12-4	14-0	1-8	0.41	-	-	49.30
52	+36	0-0	1-2	1-2	0.64	-	-	53.91
		8-2	12-0	3-10	0.52	-	-	143.40
54	+35	5-0	6-0	1-0	0.58	0.36	-	70.56
		6-0	9-6	3-6	0.88	0.78	-	440.16
59	-38	3-0	7-0	4-0	0.76	4.90	-	1786.88
		7-0	9-0	2-0	1.04	6.02	0.39	1286.96
		9-0	12-0	3-0	1.44	6.25	-	1811.04
		12-0	13-0	1-0	1.04	6.44	0.15	605.08
		18-0	21-0	3-0	0.88	2.45	-	778.08
		29-0	33-0	4-0	0.72	4.59	-	1676.16
60	-40	41-0	42-6	2-6	2.3 (5.75)	0.80 (2)	-	574.00
NOTE - 0'-20' - HIGRADE - SAME AS D.D.H. #40		48-0	50-0	2-0	0.30 (0.6)	0.26 (.52)	-	84.80
3250 E		56-0	60-0	4-0	0.50 (2.0)	1.58 (6.32)		649.60
64	0°	0	3-0	3-0	0.42	0.53		217.92
65	0°	0	6-0	6-0	0.12	0.40		203.20
		12	18-0	6-0	0.18	0.44		240.80
68	-30°	1-0	5-0	4-0	0.14	0.16		191.52
		26	28-0	2-0	3.85	1.36		772.00
71	-35°	11-0	21-6	10-6	0.20	0.55		292.00
		23-0	29-0	6-0	0.18	0.31		188.80

0.98 Au
1.04

$ over 522.38

Au = $360/oz
Co = $20/lb
U_3O_8 = $25/lb
Ag = $10/oz



1952+1953 Estella Mines

* Core Intersections Unavailable

# length	location	Direction	Angle	Core length	Au oz/t	Co %	$/Ton 5' width
1 30'	Tunnel 2 SW drift	S82E	0	2.5	0.20	1.18	292.00
				10.9	0.36	1.39	685.60
2 24'	"	S88E	0	1.7	0.28	0.13	160.75
				1.3	Core lost massive sulfides		Core —
3 28'	"	S12E	0	4.5	0.28	2.34	311.04
				1.5	lost core massive sulfides		
				9.5	0.35	0.90	486.00
4 28'	"	S17W	0	6.5	lost core massive sulfides		
5 ?'	"	S52E	-25	3.3	lost core massive sulfides		
				4.7	lost core massive + disseminated sulfides		
6 97'	"	S88E	-25	9			"
				22			"
7 ?'	"	N43W	-25	16			"
				4	lost core, disseminated sulfides		

Drilling 1956 - Northern Gem Min. Co.

# + length	location Direction	Angle		Au oz/t	Ag oz/t	Co %	U_3O_8 %	$/T 5' width
1-56 167'	50' in lower tunnel * S 55°E	-30	133.5-135 = 1.5	0.22	-	0.21	—	$48.96
			138-139 = 1	0.54	-	0.54	Nil	$82.08
			139-145 = 6	3.26	0.4	2.42	"	$2145.60
			145-146.5 = 1.5	2.40	0.2	0.25	"	$289.80
			146.5-151.5 = 5	lost core				—
			151.5-152.5 = 1	1.52	-	0.20	"	$125.44
2-56 225'	50' in lower tunnel S 55°E	-40	177-185.5 = 8.5	0.09	-	0.13	—	$66.40
			185.5-192 = 6.5	0.02	-	0.01	—	$11.20
3-56 125'	100' in lower tunnel S 72°E	-30	83-88.5 = 5.5	0.09	-	0.08	—	46.40
			88.5-97 = 8.5	0.04	-	0.11		58.40
4-56 180'	100' in lower tunnel S 72°E	-40	186-192 = 6	Massive Sulfides No Assays				—

* #3 tunnel driven in 1957 after this work

LEGEND

*1 Tunnel, Elevation 6250 feet
*2 Tunnel, " " 6190 "
*3 Tunnel, " " 6065 "
Diamond Drill Hole Intersection on *1 Tunnel Level
" " " " Between *1 & *2 Tunnels
" " " " Below *2 Tunnel
" " " " On *3 Tunnel Level.

MAJOR RESOURCES LTD.
NORTHERN GEM MINING CORP. LTD. N.P.L.
VANCOUVER B.C.
MINE AT MINTO, B.C.

DIAMOND DRILL HOLES 1-12
1-56 - 4-56
13-61
DRAWN
SURVEYED
CHECKED
APPROVED
DATE Sept. 1957
SCALE 1" = 20'
DRAWING NUMBER D-3

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA

To face 100'

inches
centimetres
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.
BRITISH COLUMBIA GEOLOGICAL SURVEY