

Drainage: From point "B", which is of the head of the 1935 stripping drain, a cross drain "B-E" approximately 150 feet long, 4 feet wide and 3 feet deep will be hand dug. At point "A", a dam will be constructed sufficiently high to reverse the flow in drain "A-B" and thus return the thawing water to the settling pond at point "E".

A safety strip, 20 feet wide, will be left between the stripping drain "C-D" and the downstream edge of the thawing. However, as the natural drainage in units 20 & 21 is parallel to, rather than across the valley, a low revetment about 200 feet long may be required.

DRIVING DATA

UNIT	AREA Sq. Yds.	No. of POINTS	AVERAGE DEPTHS		TOTAL FOOTAGE TO DRIVE	CUBIC YARDS
			MUCK	GRAVEL		
11	12 688	518	6.0	15.0	10 878	97 274
12	8 433	344	2.0	14.0	5 504	50 598
13	13 933	569	17.0	21.0	21 622	185 773
14	16 128	661	15.0	18.0	21 813	188 160
15	16 128	661	13.0	17.0	19 830	172 032
16	16 128	661	12.0	17.0	19 169	166 656
17	16 128	661	12.0	19.0	20 491	177 408
18	10 755	439	13.0	18.0	13 609	118 305
19	15 400	629	18.0	18.0	22 644	195 067
20	16 128	661	15.0	18.0	21 813	188 160
21	16 128	661	12.0	19.0	20 491	177 408
22	16 128	661	12.0	18.0	19 830	172 032
23	16 128	661	12.0	20.0	21 152	182 784
24	8 800	359	13.0	18.0	11 129	96 800
	199033	8146			249975	2168457

Probable driving rate per 10 hr. shift 120 ft.
 Probable driving season May 10 to Aug. 5 88 days
 Driving crew required Feet ÷ (Days x Rate) 24
 Order in which units will be driven 11, 13, 12, 13, 14, 20
 15, 21, 16, 22, 17, 23, 18, 24.

LEGEND

- Present Dredge Limit
- Bottom of Stripping Bank
- Outline of Thaw units
- Creeks-Ditches-Drains
- /// Naturally Thawed Areas
- Pipe Lines - 1st Position
- " - 2nd "
- Thawed drill hole. ○ Partly thawed
- Frozen drill hole.
- Prospect shafts are shown square.



YUKON CONSOLIDATED GOLD CORP.
 DAWSON Y.T.
 THAWING LAYOUT
 GRANVILLE
 SEASON 1936
 DRAWN BY A.M. Nordale SCALE 1"=100'
 DATE Dec. 7, 1935
 REVISED No. 4001