

Drainage: From point "B", which is at 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	12688	518	6.0	15.0	10878	97274
12	8433	344	2.0	14.0	5504	50598
13	13933	569	17.0	21.0	21622	185773
14	16128	661	15.0	18.0	21813	188160
15	16128	661	13.0	17.0	19830	172032
16	16128	661	12.0	17.0	19169	166656
17	16128	661	12.0	19.0	20491	177408
18	10755	439	13.0	18.0	13609	118305
19	15400	629	18.0	18.0	22644	195067
20	16128	661	15.0	18.0	21813	188160
21	16128	661	12.0	19.0	20491	177408
22	16128	661	12.0	18.0	19830	172032
23	16128	661	12.0	20.0	21152	182784
24	8800	359	13.0	18.0	11129	96800
	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 × Rate) 24
 Order in which units will be driven 11, 13, 12, 19, 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