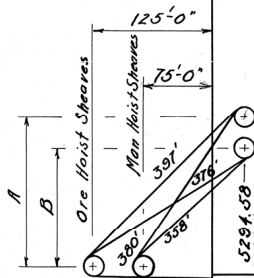


ROSS SHAFT

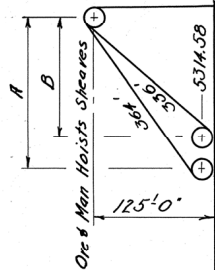


5354.88	Surface
5193.09	Tramway
4929.90	300
4430.06	800
	1100
3976.28	1250
3829.03	1400
3676.00	1500
3525.62	1700
3375.71	1850
3226.86	2000
3080.53	2150
2925.92	2300
2776.65	2450
2623.57	2600
2473.21	2750
2322.71	2900
2172.71	3050
2022.61	3200
1872.53	3350
1722.71	3500
1572.64	3650
1423.04	3800
1272.92	3950
1123.07	4100
972.54	4250
822.34	4400
672.16	4550
522.05	4700
376.30	4850
227.70	5000

Dead Rope 200
8 Cuts @ 25 ft 150
4 Dead Wraps 50
Dead End 12
Tie Back 22
To Ship 22
To Cage 83

Note:
Ship Hoist
A = 350'-8"
B = 326'-8"
Cage Hoist
A =
B =

YATES SHAFT



5310.00	5314.58
5185.02	
4443.09	
4133.63	
3522.83	
3373.50	
2929.99	
2621.49	
2472.57	
2321.66	
2171.38	
2021.38	
1873.03	
1721.28	
1572.50	
1423.12	
1272.44	
1123.12	
988.00	
828.1	
676.0	
526.0	
376.50	

Dead Rope 200
8 Cuts @ 25 ft 150
4 Dead Wraps 50
Dead End 12
Tie Back 22
To Ship 22
To Cage 113

Note:
Ship Hoist
A = 339'-9"
B = 315'-9"
Cage Hoist
A =
B =

DATE	BY	REVISIONS	HOMESTAKE MINING CO. LEAD, SO. DAK.	SHAFT ELEVATIONS AND RELATED DATA
			MECHANICAL DEPARTMENT	
			DRAWN BY FETEN APPROVED	
			TRACED FETEN SCALE NONE	
			CHECKED DATE 12-16-53	DWG. NO. 4313 - 93 - 120