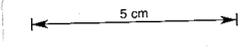


The Mount Lyell Mining & Railway Co., Ltd.

Mine Department.

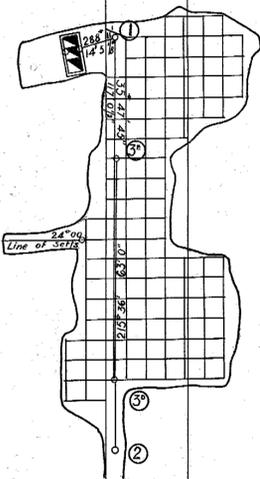
Field Notes of Underground Workings up to Dec 31st 1907
Instrument used 5" Theodolite.

Genl Manager *Robert Sticht*
Engineer-in-charge *J. H. Murray*



Continued	next	column
Face.		
2 1/2'	24'	2 1/2'
1'	17'	4'
	8'	4'
2'	4'	
	00	
	316° 29'	
	⑥	
	29° 4 1/2'	
	00	
	358° 13'	
	⑤	
	47° 4 1/4'	
	00	
	313° 47' 30"	
	④	
	75° 3 1/2'	
	00	
	327° 34' 30"	
	③	
	59° 1'	
	00	
	83° 19'	
	②	on E. Plat.
	27° 8'	
	00	
	70° 00'	Main Shaft.
	①	on West Plat.

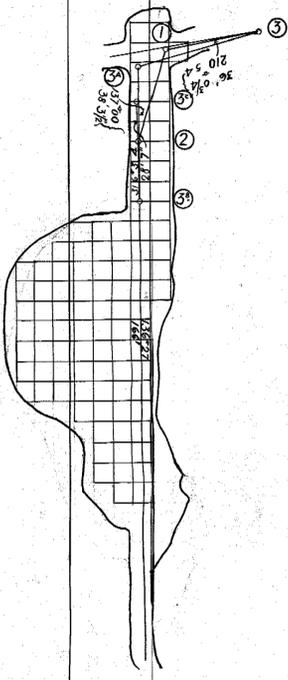
Start at N° 1 X-Cut.



Plan of N° 18 Stope

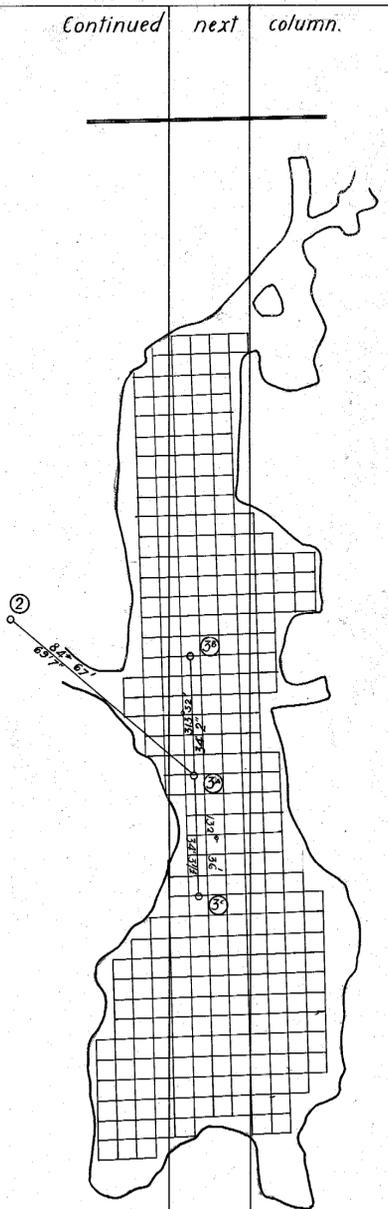
Centre	③	of Strut
	63° 0'	
	00	
	215° 36'	Sets
	Centre of Strut	on third line of
	81° 10 1/4'	
	00	
	217° 19' 30"	
	③	in Main X-Cut

Start at N° 18 Stope



Plan of N° 20 Stope.

Continued from last Sheet



Plan of N° 19 Stope.

Centre	③	of Strut
	34° 3 1/2'	
	00	
	132° 36'	
	③	
Again at	③	
Centre	③	of Strut.
	34° 2'	
	00	
	313° 32'	
	③	
Centre	③	of Strut
	69° 7'	
	00	
	84° 57'	Main
	②	on E. Plat

Start at N° 19 Stope

Face		
2 1/2'	4'	2 1/2'
	00	
	360° 00'	
	⑧	
2'	73° 11'	3'
	00	
	63°	4'
	48'	2 1/2'
	4'	3'
	00	
	341° 04'	
	⑦	
	21° 00'	
	00	
	8° 54'	
	⑥	
Again at	⑥	
Face		
2 1/2'	26'	2 1/2'
	19'	3 1/2'
	17'	7'
	16'	6'
	14'	2 1/2'
	00	
	15° 09'	
	⑥	

Again at

Continued from last column

Continued	next	column.
Plats at 68' Level.		
119'		Tunnel Winze to N° 3
3'	117'	3'
	111'	3'
	102'	7' Rise to Open Cut
	66'	3'
	00	3'
	305° 00'	
On W. Side	②	of Plat
	15° 9 1/2'	
	00	
	305° 00'	
On E. Side	①	of Plat
	11° 6 1/2'	
	00	
	172° 25'	
	⑧	65° 30'
	30° 9 1/2'	(74° 4 1/2' @ Dep
	00	
	207° 16'	Shaft on Foot Wall
Centre of Collar	⑩	Sett of Inclined
	335° 8'	
	00	
	75° 26' 30"	of 1805
	⑪	91 M. N.W. Corner Peg

Start at 68' Level

Royal Tharsis Mine.

4'	Face	2
	11	
	00	
	62° 00'	
	③	
Again at	③	
2'	④	4'
	17° 10 1/2'	
	00	
	242° 36' 45"	
	③	4'
	31° 6'	
	00	
	67° 57' 15"	
	⑩	

East X-Cut

3'	Face	3'
	16'	
	00	
	217° 00'	
	②	3'
	36° 2 1/4'	
	00	
	219° 11' 30"	
	①	

Main X-Cut.

At 1000' Level	①	1 st Wire
Drop	704'	to 1000 Level
2 nd Wire	①	down Shaft
	13° 4 3/8'	
1 st Wire	①	down Shaft
	10° 2 1/8'	
	00	
	62° 25' 15"	
	①	on M Shaft Plat.

Levels down Main Shaft.
Connection between 300' and 1000'

1000' Level.

Continued from last column.

Continued	next	sheet.
Centre end of	①	Winze from 120' level

150' level

Face		
2 1/2'	34'	2 1/2'
1'	16'	4'
	10 1/2'	
	5'	Rise to 150' level
	00	1 1/2'
	211° 00'	
	②	
	28'	
	24'	00
	8'	5'
	00	12'
	143° 00'	
	①	N° 1 Rise

On end of

South Drive

5'	26'	00
7'	22'	4 1/2'
8'	19'	8'
7'	17'	
	12'	2 1/2'
	5'	3'
	00	
	257° 00'	
	⑥	

Again at

Face		
2 1/2'	45'	2 1/2'
2'	30'	3'
	12'	4'
	5'	2'
	00	
	320° 30'	
	①	
	19° 5'	Stope
	00	old 100' Level
	268° 15'	in survey thro'
	⑥	Perm station used
		below 50' Level (N° 3 End)

Start at Intermediate X Cut.

Lyell Tharsis Mine

Continued from last column