



The Mount Lyell Mining & Railway Co., Ltd.

SHEET N° 6.

Mine Department.

Field Notes of Underground Workings up to Dec 31st 1902.

Instrument used 5" Theodolite



R. G. T. Genl. Manager.
W. H. L. Engineer-in-Charge

<p>4'0" 47'6" 20' To Face 0' 14' 5'0"</p> <p>4'0" 21' 2'0" 0' 18' 6'0" 2'0" 00' 2'6"</p> <p>130°42'</p> <p>N°4 X-Cut 47°51' 69'0"</p> <p>27'1/2" 00' 118°10' 23'4" 00' 99°50'30" 42'10 1/2" 37' 00' N°13 Bore. 149°28' 23'7 1/4" 00' 207'12"</p> <p>3'6" 17'0" 20'0" slope 52'11 1/4" 2'3" 39' 3'6" & 8'6" 22' 3'0" 2'6" 4'0"</p> <p>184°21'30"</p> <p>Start at In S Drive S.E. Hanging Wall Drive</p> <p>27'0" To Face. No Mark. 00' 47°53' 25'0 1/4" 00' 26°00'30" 22'0 1/2" 00' 344°00' 20'7" 00' 11°45'</p> <p>Start at In S Drive N.W. Hanging Wall Drive</p> <p>N°3 X-Cut 68'9 1/2" 67' 50' 33' 00' 119°49' 25'1" 00' 119°48'</p> <p>N.W. H.W. Drive 79'9 1/2" 00' 119°49'</p> <p>Start at In Main Tunnel South Drive</p> <p>140' To Face. No Mark. 00' 61°14' 63'12" 23'0' Mouth of Tunnel. 00' 61°14' 90°3' 00' 358'43' 514'10" 00' 250°00'</p> <p>Starting at N.W. Corner peg of Sec. 1805 Field Notes of Royal Tharsis N°3 Tunnel.</p>	<p>Continued</p> <p>N Drive 345°58' 37'</p> <p>8'7" 00' 60°52' 207'2" 42' Mouth of Tunnel 60°52'</p> <p>182'6" 00' 12°44'</p> <p>Start at In Main Traverse</p> <p>Field Notes of Royal Tharsis N°4 Tunnel.</p> <p>149' To Face No Mark. 00' 53°14' 141'2 1/2" 00' 50°02'30" 112'7" 45' Mouth of Tunnel. 72°19'</p> <p>Start at In Main Traverse.</p> <p>Field Notes of Royal Tharsis N°1 Tunnel.</p> <p>SE Cor of Sec. 2140 366'3" 00' 0°11' 166'4" 00' 290°00' 191'9" 00' 286°26' 380'10" 00' 13°06' 250°11' 00' 350°17'30" 179'8" 00' 351°15'</p> <p>Start at at N°3 Tunnel. Royal Tharsis & SE Corner of Section 2140 Main Traverse between 2 at N°3 Tunnel.</p> <p>Centre of 340' To End of tunnel. 111'10" Winze to N°3 Tunnel 72' Present Mouth. 00' 42°13'30" 132'0 1/2" 00' On Boundary. 70°00'</p> <p>Start at NW Cor of Sec. 1805 Field Notes of Royal Tharsis N°2 Tunnel</p> <p>2'6" 179' 2'6" To Face. No Mark. 00' 70°00' 55'11 1/2" 00' 158°54' 31'0 1/2" 00' 108°55'</p> <p>Start at In N°3 X-Cut. SE Hanging Wall Drive N°2 Body.</p> <p>0' 25'6" 0' Face 11' 21' 4' 12' 12' 7' 8' 15' 00' 4'0'9"</p> <p>Start at In S Drive N°3 X-Cut</p>	<p>Continued</p> <p>Rise</p> <p>34'11" 7' 2' 00' 125°31'30"</p> <p>Start at In Main Tunnel. South East Drive</p> <p>33' To Face. No Mark. 00' 166°22' 132'9 1/2" 00' w.X.Cut. 175°50'</p> <p>SE Drive</p> <p>336'4" 334'6" 2' 8'3" Winze 323' 2' 8'3" 00' 176°31' 173' 00' 02°00'</p> <p>Start at SE Cor of Sec. 3587 N°1 Level Field Notes of Main Tunnel M^t Lyell Reserve 4691 56' To Face. No Mark 00' 132°01' 49'6" 25' Mouth of Tunnel 00' 87°43' 42'6" 00' 259°16' 405'70' 00' 176°31' 173' 00' 02°00'</p> <p>Start at SE Cor of Sec. 3587 Field Notes of N°0 Tunnel M^t Lyell Reserve 4691</p> <p>N.W. Drive 291°30' 97' 127' To Face. No Mark. 00' 56°47' 141' S.E. Drive 77°0' 13' Mouth of Tunnel. 00' 56°47' 120°3' 00' 90°14' 95°2' 00' 17°24' 52'10" 00' NE Cor of Sec. 4689 340°05' NW Cor of 935/93M. Field Notes of Tunnel on M^t Lyell Reserve 3579</p> <p>Mount Lyell Reserve.</p> <p>20' To Face. No Mark 00' 111°01' 31'10" 00' 181°20'</p> <p>Start at In N°4 Tunnel N°4 Tunnel. South Drive</p> <p>75' To Face. No Mark 00' 60°52' S Drive</p> <p>Continued From last Column.</p>	<p>35 To Face No Mark 00' 262°10' N.E. Crosscut 26°30' 74'0"</p> <p>Compass Bearing</p> <p>16' 304°00' N°2 Level 79' below N°1. 7'2 1/2" N°2 Wire down Winze 00' N°2 Wire down Winze 3'5 1/2" 00' N°1 Wire down Winze 219°17' 00' 219°17' 00' N°1 Wire down Winze 5'6 1/2" 00' 219°17' 00' N°1 Wire down Winze 321'10 1/2" 00' 176°31' (Level Outside Main Tunnel N°2 Start at N°2 Level. Survey of Main Tunnel M^t Lyell Reserve Section 3579-93M</p> <p>37'2" To Face No Mark 00' 259°37' N.W. Drive 332°37' 25'0"</p> <p>Start at In Main Tunnel West Crosscut</p> <p>67' To Face No Mark 53' 138°59' N°3 X-Cut 56°00' 29'0"</p> <p>17'6" 00' 152°44'</p> <p>Continued from last Column.</p>
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