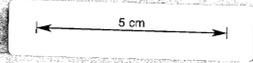


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LYELL THARSIS M^{NG} CO

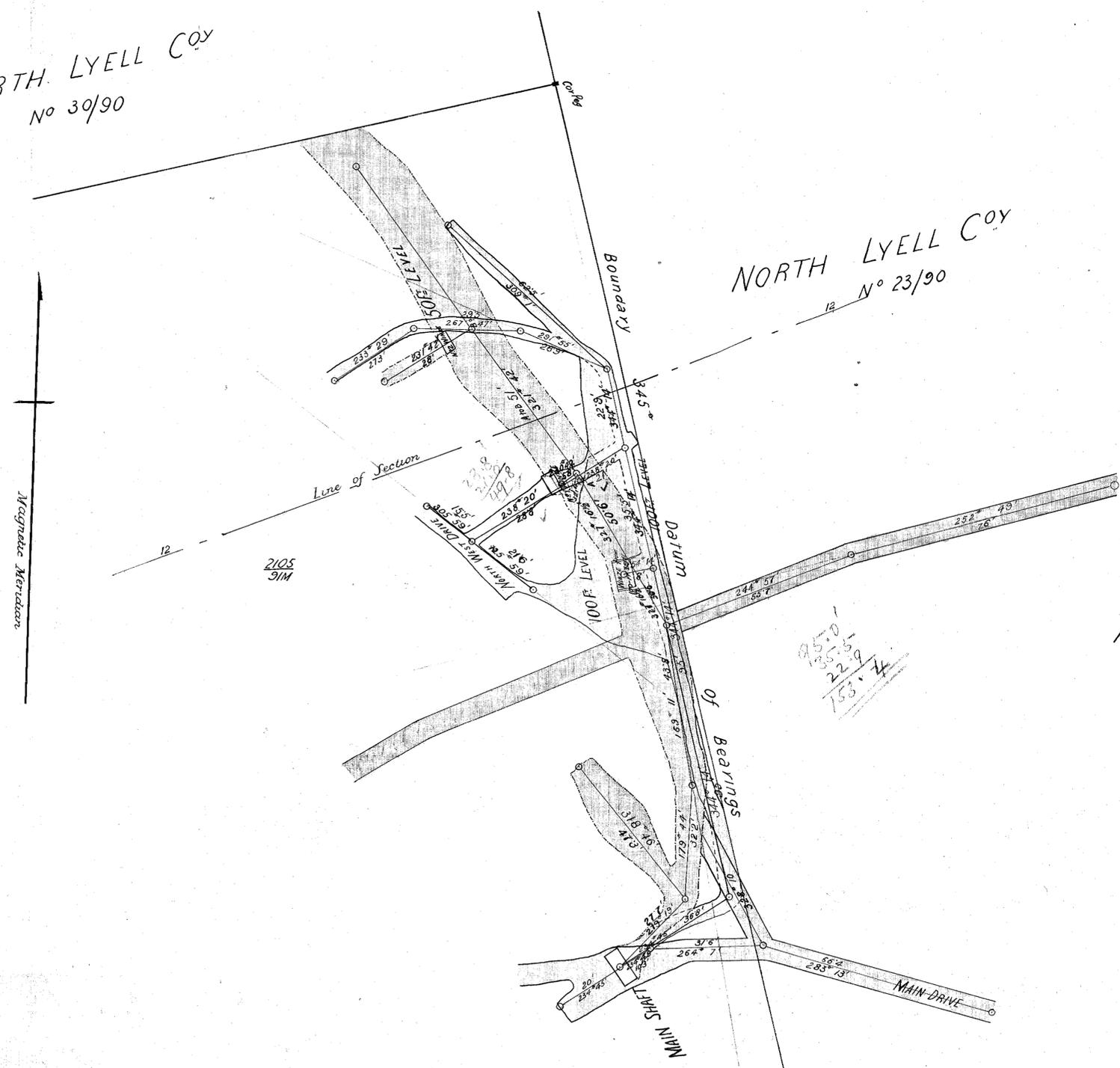
Underground Survey 1901

Scale 20ft to an Inch

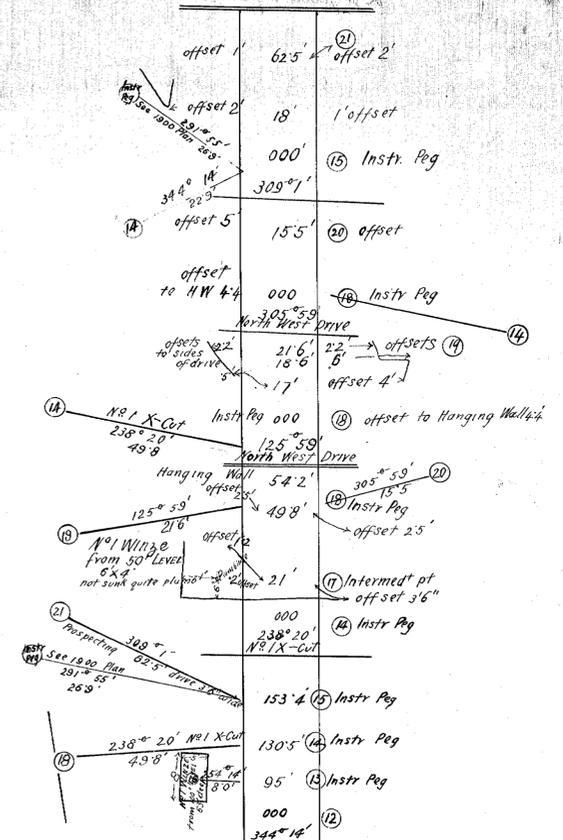
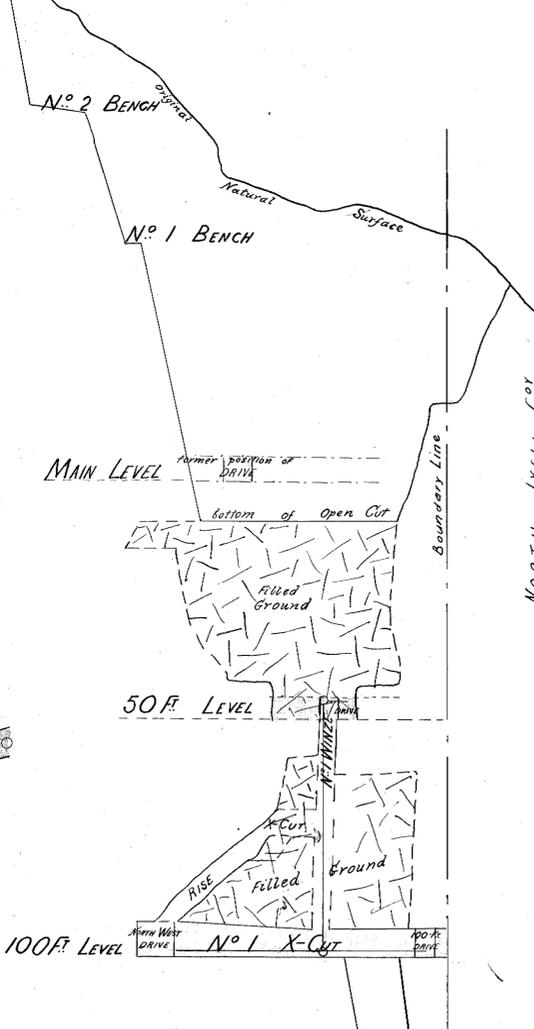
Note Dimensions relating to new work shown in blue

NORTH LYELL COY
No 30/90

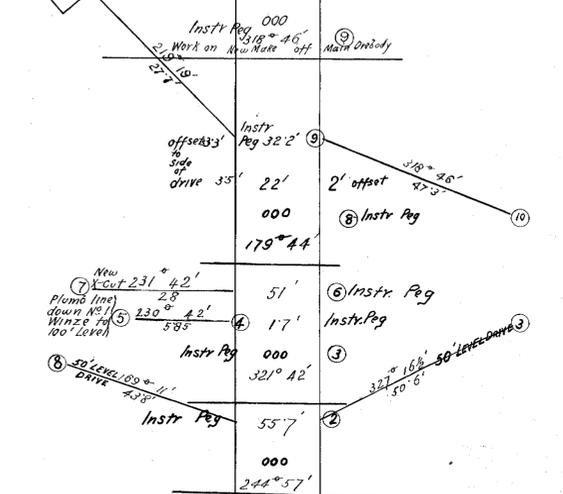
NORTH LYELL COY
No 23/90



Section on Line 12-12
Showing relative positions of Open Cut and Underground Works
Scale 20ft to an Inch



100' LEVEL
Using long line (See 1900 work) the new work is connected as shown going northerly from (12). Bearings taken down shaft with 2 plumb lines and 2 theodolites one at Main Level and one at 100' Level connection made to plumb line in the Winze between 50' & 100' Levels for a close - closes within 3 inches during the year & manway from the North end of the Open Cut to the 50' Level being open the connection between the two was made to a plumb line & the work done to the 50' Level closed to within 3 inches



50' LEVEL. Going West and starting from Western end of 2nd traverse line of the Adit X-Cut at the 50' Level this line (see 1898 & 1899 Plans) has Bearing 257° 29' Distance 76'

Field Notes relating to New Work (during 1901) in the Lyell Tharsis Mine
5 theodolite in good adjustment & 100' steel tape used reversed & repeated in readings & bearings
23/1/02 Stewart M.B.
Asst. Eng. The Lyell Tharsis M^{NG} Co.

