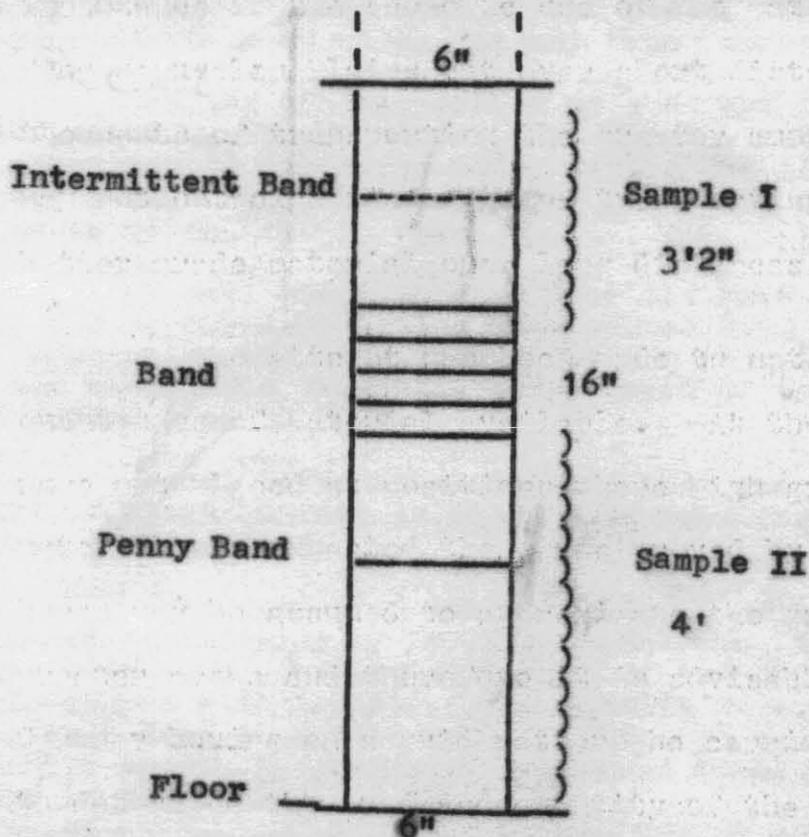


7th August, 1951.

MEMORANDUM:Coal Samples from Jubilee Mine.

On the 2nd August, 1951 I obtained two samples of coal from the Jubilee Mine. These were obtained in the heading of the first road east of the main tunnel and were of the dimensions indicated.



The upper sample was taken from above the main band to the roof as worked. This is about 20 inches below the top of the coal and represents a width of 3 feet 2 inches. The sample was 6 inches in width and 3 inches in depth and weighed about 35 lbs. The second sample was taken below the band to the floor measured 4' x 6" x 2" and weighed about 25 lbs.

At this point the band of shale (containing narrow coal seams) is 16 inches in width. Eighteen inches below this band is a "penny" band up to  $\frac{1}{2}$  inch in width which seems to persist in this locality. Above the band is a smaller non-persistent band which only shows here and there in widths of from  $\frac{1}{8}$  inch to  $\frac{1}{4}$  inch.

On 3rd August, 1951 I dispatched the samples by T.A.A. TO:- Thomas Anderson.  
C/- Messrs. Anderson Jewell & Associates,  
360 King Street,  
MEEBOURNE

Terence D. Hughes

GEOLOGIST.DIRECTOR OF MINES.