OAKELEY SLATE QUARRIES  LOWER QUARRY

AIR COMPRESSORS

ARRGT. OF I-R 10XB COMPRESSOR BELT DRIVE

LOCATION OF RECEIVER ROTATED THROUGH 90° FOR DIAGRAM

ARRANGEMENT OF I-R 12" X 11" E.S.1X COMPRESSOR V-ROPE DRIVE

5" AIR DISCHARGE  3/4" WATER OUTLET  6" Dia PULLEY

6 x 1 1/4" x 3/4" ROPES  85 H.P. MOTOR @ 720 rpm

3/4" WATER INLET & DRAIN  5" AIR INLET PIPE

BASED ON I.R. G/A DRAWINGS In G.P.Jones Collection. 10XB for PYO  E51X for O.S.G.Co.  1935 - Possibly Ch.34 or P Floor Compressors
OAKELEY SLATE QUARRIES

- AN EARLY DIAMOND SAW PROPOSAL

Ca. 1945

Sketch of Double Saw Table fixed head using an Impregnated Diamond or Carbide Saws

Trolley Table - Gravity or Forced Feed

Original Drawing Coloured.
OAKELEY SLATE QUARRIES
PERCY JONES' SKETCH

OAKELEY UPPER QUARRY.

Side View as sketched from gateway of New Quarry Road, Talwaenydd, showing suggested unkinking above Floor 13 of Back Vein about 160 feet below surface.
OAKELEY SLATE QUARRIES
DUST EXTRACTION ARRANGEMENTS
AT BONC COEDAN MILL 1949

Plan on Uplake

Typical Section & on Uplake

Typical Plan

Adapted from a plan by Keith Blackman, Min. 1949