OAKELEY QUARRIES - UPPER QUARRY

PROPOSED EXTENSION OF FLOOR 8-10 INCLINE

TO FLOOR 11  1923

Enlarged Plan of Incline bed

SECTION
OAKELEY SLATE QUARRIES
LOWER QUARRY
1925-39

OAKELEY SLATE
Fig. 125

NEW VEIN
WORKINGS ON
FLOORS G & H

C INCLINE

ON SURFACE

C COMP

PUMPING SHAFT FROM G DOWN TO L

LIFTING SHAFT G TO SURFACE

TURBINE PIPE SHAFT FROM DE TO G TO L

TURBINE PIPE SHAFT FROM A (SURFACE) TO DE TO L

CANNELLED SLAT

TURBINE PIPE RUNS ALONG 1 LEVEL TO PUMP CHAMBER

FLOOR SUFFERENCE 50 FT
OAKELEY SLATE QUARRIES ELECTRICAL SYSTEMS 1927-29 / 1939

Fig. 127

500V LOW TENSION SYSTEM
Ca. 1927-29

HIGH TENSION SYSTEM 1939

From a N.R.C. Diagram.

Note: All systems 3-Phase, 50 cycles, Alternating Current.
OAKELEY SLATE QUARRIES
LOWER QUARRY
NEW "TURGO" TURBINE
FOR "PWMP MAWR"
1929
Oakeley Slate Quarries
TAN-YR-ALLT DRAINAGE
1929 onwards
OAKELEY SLATE QUARRIES
LOWER & CWMORTHIN QUARRIES
BACK VEIN DEVELOPMENT 1933-39

Note: Bridge positions from N. B. C. 1900 plans all workings above E inaccessible.

Note: All headway connections between workings.

Note: Discharge of Flood Waters.