OAKELEY QUARRIES SITE
Ca. 1980s
MAP of Proposed Inclined Planes

Branch Railway from or near the Termination of the FFESTINIOG RAILWAY to the RHIWBRYFDIR QUARRIES

Original map by James Spooner to accompany letter to Edward Oakeley
Traced 21/6/86 JGl
Redrawn 1/10/86

Original: Gwynedd Archives Dolgellau Z/DV/3/199

RE-ARRANGEMENT of FFESTINIOG RAILWAY TERMINATION AT RHIWBRYFDIR 1836

F.R.Co. Dwg.No. 000408 Tr. 8/68
F.R. Marked on original as green line.
CONJECTURAL
PLAN OF ORIGINAL
INCLINE PROPOSAL
TO HOLLAND'S
RHIWBRYFDIR
QUARRIES
Ca. 1834

HOLLAND'S LEVEL
+390 ft.

Quarry Approach
840 ft. level
Climbs approx 37' in 840' @ 1in 28
Approx. 1 1/2" in yd

Oakeley Slate
Fig. 7

Distance not thought
worth mentioning!

Upper Incline
Upper Section approx. 510' @ 1in3 = 170 ft.
Lower Section approx. 280' @ 1in3 = 93 ft.

Intended or later connection?

Turntable to
change direction

Holland's
1839
Incline

Datum
+6 ft.

Rhiw. House

Landing - 150 ft. Level
Lower Incline - 480' @1 in 5
Reception Loop - 240 ft.
F.R. Co. Archives No. 500050

The WELSH SLATE COMPANY'S
1838 LEASE PLAN

Note:
Part colored green. Leased to W. Slate Co.
Part colored yellow. Leased to Rhosyrdder Co.
Part colored pink. Leased to Holland.
HOLLANDS' LEASEHOLD 1838
As Depicted In
The Welsh Slate Company's Lease Map
Part of
THE WELSH SLATE COMPANY'S
LEASEHOLD 1838

As depicted in their Lease Map

Oakeley Slate
Fig. 8b

INSET SHOWING
OVERLYING ARRANGEMENT
OF TUNNELS
The RHIWBRYFDIR SLATE COMPANY’S LEASEHOLD 1838

As Depicted In The Welsh Slate Company’s Lease Map
HOLLANDS SLATE QUARRIES
CONJECTURAL ARRANGEMENT
Ca. 1850
Showing Principal Tramways and Inclines
HOLLANDS SLATE QUARRIES
in 1859
Based on C.E. Spooner's Survey

Oakeley Slate
Fig. 11

Based on Z/DAF/2301 April 1859

Inwarys as per original.

Redrawn 5/2/18
M. Oakland