VOTTY & BOWYDD QUARRY, Ffestiniog
FLOOR HEIGHTS ETC.

Tuxford Tip (DC Floor 3) 1154 ft. **

Llyn Votty Reservoir (Old Hafodty Quarry)
High Water 1115 ft. (Hydrostat Pump data)
Low Water 1100 ft. (Hydrostat Pump data)

Floor 1 ?

Floor 2 ?

Floor 3 1029.8 ft (Approx Level of “Old Lord’s Tunnel” – later Cooke’s Level)
23 ft. (Spooner & Co. X-Section)

Floor 4 1006.8 ft (Also approximate Level of Old Tuxford Tip Floor (1900) Ex DC Floor 0)*
44 ft. (Spooner & Co. X-Section)

Floor A 962.8 ft
47 ft. (Spooner & Co. X-Section)

Floor B 915.5 ft
47 ft. (Spooner & Co. X-Section)

Floor C 868.8 ft. (Tuxford foot 874 ft., Head of Old Robey 869 ft. C Entrance 859ft
(Hydrostat Pump discharge 853 ft.
51 ft. (Spooner & Co. X-Section)

Floor D 817.8 ft.
(Hydrostat Pump loom min 793 ft, max 801ft.)
51 ft. (Spooner & Co. X-Section)

Floor E 766.8 ft (Ch 19 780 ft.)
58 ft. (Spooner & Co. X-Section)

Floor F 708.8 ft
60 ft. (Spooner & Co. X-Section)

Floor G 648.8 ft (down from C), 664.5 ft (up from H)
63 ft. (Spooner & Co. X-Section)

Floor H 601.5 ft
62 ft.

Floor I 539.5 ft. (down from H) (Old Robey Bridge, Ab. Plan 535 ft )
61 ft. (Ab.plan)

Floor K 479.5 ft (Old Robey Bridge, Ab. Plan 474 ft.)
62 ft (Ab. Plan)

Floor L Old Robey Bridge, Ab. Plan 412ft
44 ft. + (Ab. Plan – L may be a couple of feet higher in Ch.7 than at Old Robey – approx. Ch. 4)

Floor M Chamber 7 Incline, Ab. Plan 368ft.

*This floor may well have originally been shared, then passed to DC when worked out in Bowydd,
probably originally labelled DC Floor 1 then re-named Floor 0 in the 1870’s-80’s, taken over by V&B for
tipping ca. 1899-1900.

** Taken over by V&B for tipping ca.1912 originally to North over old Hafodty, subsequently to W & S
over DC tips. Floor also used by Maenofferen ca. 1920-28 to avoid Rhiwbach Tramway tolls.

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