

**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 Maenofferren ca. 1920-28 to avoid Rhiwbach Tramway tolls.