

Site Name: Cefngwyn Mine

Grid Ref: SN 679869

RIGS Category: Educational & Scientific

Earth Science Category: Mineralogy

Geology 1:50,000: BGS Sheet 163, Aberystwyth

RIGS Statement of Interest:

Cefngwyn Mine is located on the ENE-striking Hafan Lode which cuts mudstones and sandstones of the Lower Silurian (Llandovery Series) Devil's Bridge Formation. The site is of regional geological importance because the spoil tips contain excellent examples of the later stages of the primary mineralisation of the Central Wales Orefield. This mineralisation is dominated at Cefngwyn by quartz-cemented breccias and crystalline, open fissure-fillings. Sulphides include galena, chalcopyrite, sphalerite and the rare nickel-antimony sulphide, ullmannite. Abundant material in the tips of this well preserved mine site makes it a key locality in the study of the orefield.

Surveyed by: J.S. Mason