

Jersey

Click on a picture and use the navigation tip to progress forwards or backwards. JERSEY Two visits to Jersey in 1995 and 1999 allowed some of the coastal geology to be explored. The first slide gives a broad overview of the geology of Jersey. The Channel Islands, of which Jersey is part, belong geologically to nearby Lower Normandy and Brittany, collectively known as Armorica. Jersey has four basic rock types in the following age (oldest first) order: shales, volcanic rocks, granite and conglomerate. The shales, volcanics and granite date from the Pre-Cambrian and the conglomerate from the Cambrian and Ordovician periods. Recent glacial deposits and sand dunes are also present in places. An excellent short summary of the geology of Jersey is given by Warren Hobbs at www.ougswessex.fsnet.co.uk/jersey/GeoJersey.html A list of references regarding the detailed geology and hydrogeology of Jersey is given after the gallery thumbnails on this page. {gallery}jersey{/gallery} References: Bishop A C and Bisson G, Classical areas of British Geology, Jersey, Description of 1:25,000 Channel Islands Sheet 2. BGS 1989 Classical areas of British geology, Jersey, Channel Islands Sheet 2, Solid and Drift Scale 1:25,000 1982 Robins N S and Smedley P L, Technical Report WD/91/15, Hydrogeological and hydrochemical survey of Jersey, BGS 1991 Hydrogeological Map of Jersey, 1:25,000 BGS 1992 Robins N S and Smedley P L. The Jersey groundwater study. BGS Research report RR/98/5 1998 Gass G M, Robins N S and MacDonald A M, Groundwater Resources Degradation in Jersey: Socio-Economic Impacts and their Mitigation. BGS Technical Report WD/96/8 BGS 1996 Bishop A C, Keen D H, Salmon S and Renouf J T, The Geology of Jersey, Channel Islands, Geologist's Association Guide No 41. GA 2003 Ordnance Survey Map Jersey 1:25,000 1981 Cheney C S, Davies J, Darling W G, Rukin N and Moon B. Jersey Deep Groundwater Investigation BGS Commissioned Report CR/06/221C, 2006