

## DORSET LOCAL GEOLOGICAL SITES SURVEY

Site number            G SY59/11  
Site name             Old Station, Powerstock

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### Summary description

#### **Jurassic, Inferior Oolite.**

A 100m section, about 2m height. The main exposure is in the Top Limestones of the Inferior Oolite but at the top is some 8-10 cm of rubbly Zigzag Bed. Fossils include ammonites, belemnites, gastropods and bivalves.

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The railway cutting was opened in the 19<sup>th</sup> century, and was recorded by Richardson (1928 p 171) as exposing the complete succession of the Inferior Oolite. The line was closed in the 1970's and the walls of the station yard have therefore become covered in vegetation. The station building is now a private house, and in 1983 the owners had excavated a tennis court, thus exposing a fresh section in the Top Limestones, about 100m in length altogether, and about 2m in height. At the top is some 8-10 cm of rubbly Zigzag Bed. Fossils include ammonites, belemnites, gastropods and bivalves.

### Published references

Richardson, L.F., 1928, Inferior Oolite & contiguous deposits in Burton Bradstock - Broadwindsor district; . *Proceedings of the Cotteswold Club* vol.23, 35-68, 149-85, 253-63.