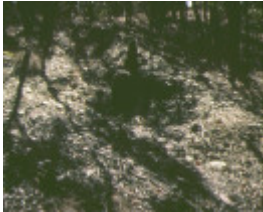

THOMAS SMITHS GOOD BED FOSSIL QUARRY



1 thomas smiths good bed fossil quarry
boundary road yandoit landscape
feb1997

Location

414 BOUNDARY GULLY ROAD WERONA, MOUNT ALEXANDER SHIRE

Municipality

MOUNT ALEXANDER SHIRE

Level of significance

Registered

Victorian Heritage Register (VHR) Number

H1413

Heritage Overlay Numbers

HO977

VHR Registration

February 12, 1998

Heritage Listing

Victorian Heritage Register

Statement of Significance

Last updated on - May 19, 1999

Thomas Smith, a local Sandon farmer, gained distinction as a geologist through the discovery and collection of graptolite fossils from the Sandon-Campbelltown district. Thomas Smith carried out his geological work from c.1898 to his death in 1944, gaining both Australian and international recognition because of the importance of his graptolite fossil discoveries. Thomas Smith's graptolite fossil collection is housed in the Geology Department, Museum of Victoria. The centrepiece of the collection is the extraordinarily well preserved fossils, including specimens of 16 previously unknown species, excavated from a small quarry in LP143735 (known as the 'good bed').

Thomas Smith's 'good bed' fossil quarry is of historical and scientific importance to the State of Victoria.

Thomas Smith's 'good bed' fossil quarry is historically important because of its association with Thomas Smith and his significant contribution to the knowledge of the State's unique geology.

Thomas Smith's 'good bed' fossil quarry is scientifically important in the context of the site's contribution to the advancement of geological understanding in the State and due to the rarity in Victoria of shelly fossils, such as graptolite, which are used worldwide for the dating and correlation of rocks laid down during the Ordovician, Silurian and Early Devonian Periods (390-500 million years ago).

Permit Exemptions

EXEMPTIONS FROM PERMITS:
 (Classes of works or activities which may be undertaken without a permit under
 Part 4 of the Heritage Act 1995)

 1. Fencing of the registered land. Grazing of cattle and sheep is permit
 exempt until the land is fenced off.
 2. Retaining access to the rest of the land, including use of the track.
 3. Normal landcare maintenance - weed, pest and soil erosion controls, and
 removal of fallen trees where necessary.

Construction dates 1898,

Heritage Act Categories Registered place,

Hermes Number 5424

Property Number

Extent of Registration

NOTICE OF REGISTRATION

As Executive Director for the purpose of the Heritage Act, I give notice under Section 46 that the Victorian Heritage Register is amended in that the Heritage Register Number 1413 is now described in the category as a Heritage Place:

Thomas Smith's 'good bed' fossil quarry, Boundary Road, Yandoit, Mt Alexander Shire Council.

EXTENT

1. All of the land marked L-1 on Diagram 608143A held by the Executive Director. The fossil quarry is part of LP 143735 (former 36 of 2), Section 2, Allotment 16A, County of Talbot, Parish of Campbelltown. The quarry is situated on the crest of a ridge, on the western side of a track that runs in a southerly direction from Boundary Road. The registration takes in all the land for 50 metres x 20 metres either side of Australian Map Grid co-ordinates E237343 N5875184 on 1:100,000 map sheet number 7723, Castlemaine.

Dated 5 February 1998

RAY TONKIN
Executive Director

[Victoria Government Gazette No. G6 12 February 1998 p.350]

This place/object may be included in the Victorian Heritage Register pursuant to the Heritage Act 2017. Check the Victorian Heritage Database, selecting 'Heritage Victoria' as the place source.

For further details about Heritage Overlay places, contact the relevant local council or go to Planning Schemes Online <http://planningschemes.dpcd.vic.gov.au/>