

REPORT ON OSMIRIDIUM-BEARING GROUND ON THE
ADAMSFIELD TOWNSHIP

For some years gravel has been taken from a small quarry on the township of Adamsfield and used for tracks and in the immediate vicinity. This quarry is situated on the Stock Yards Reserve, about half a chain east of the Junction of Charles and Kingston Streets.

Mr. K. McPherson and party some months ago tested this gravel and found it to contain osmiridium in sufficient quantities to be payable. They carried out a small amount of prospecting and mining, but were eventually ordered to cease operations as the ground was included within the township reserve.

The geological examination of the workings proved (see Geological Report thereon) the osmiridium-bearing ground to consist of superficial detrital material. The depth ranged from two to 15 feet in the workings, but it will generally be nearer the lesser amount. The width has not been definitely determined and will be found to be different at different localities. It is highly improbable that the width will at any place exceed half a chain.

In view of the shallow and narrow nature of the deposit, only a small portion of the surface will be affected and I recommend that part of the Stock Yard reserve be made available for mining. The area recommended is a strip along the western boundary of the Stock Yard reserve one chain in width and starting from the northern boundary of block E.4 and finishing at the northern boundary of the Stock Yard reserve.

The nearest buildings are sketched on the accompanying plan. There is only one building on the area recommended to be thrown open and that is an old cattle shed belonging to Mr. Jeffries, who has, I believe, been ordered by the Health Department to remove it further east away from the township. The only track on the area is one used by Mr. Story and perhaps by Mr. Jeffries for access to the remainder of the Stock Yard reserve. Anyone mining the ground could be requested to arrange matters so that, if destroyed, the track would be immediately reconstructed.

signed

P.B. Nye
GOVERNMENT GEOLOGIST

Mines Department,
HOBART.

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