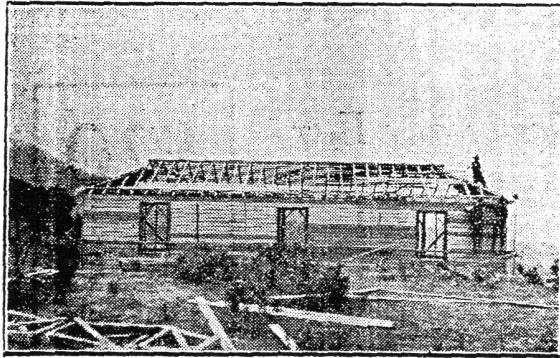
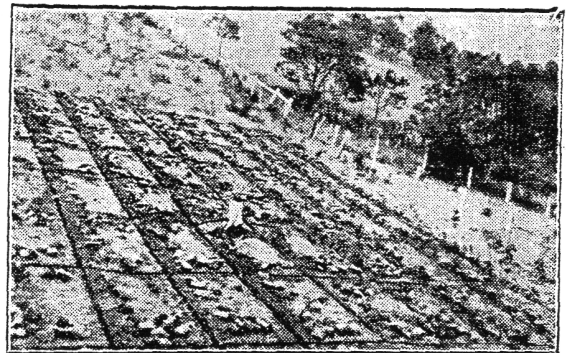


THE NEW 7ZL

A few interesting pictures of the construction work now being undertaken at Radio Hill for Tasmanian Broadcasters' new five kilowatt station. It is expected that the new transmitter will be on the air early in the New Year.

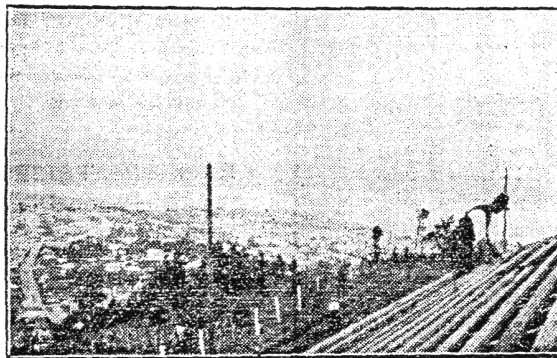


A view of the power house in which the transmitting and generating plant will be housed.



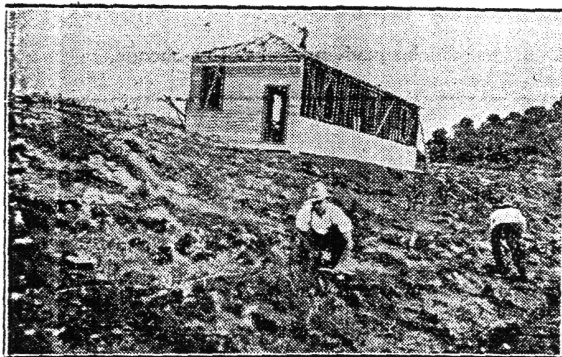
The site of the earthing system. When completed this system will be composed of more than seven miles of wire.

Under the capable direction of Mr Donald MacDonald, Consulting Engineer to the Associated Radio Co. and Mr Sidney Laws, Manager of Tasmanian Broadcasters, the installation of the high-powered transmitting equipment at the Hobart station 7ZL is proceeding apace. When completed the station will be one of the most up-to-date in Australia, and will use the crystal method of Wave Length Control.



This view gives an idea of the height of the site on which Tasmania's new broadcasting station will be erected.

The power supply for 7ZL will be derived from the Electricity Commission's turbo-generating plant at Waddamanna, and by means of transformers at the station's power house is stepped up to the high voltage of 10,000. This is used on the plates of the transmitting valves which are of the modern silica type. To avoid trouble from land line induction all the telephone lines to the station are being carried underground.



Another view of the power house. In the foreground can be seen workmen preparing the ground for the installation of the earthing system.



Preparing for the construction of the two 140-foot masts which will carry the aerial system. The aerial will be of the "T" type.