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Clay reserves at the Wynyard Brick Co. Pty Ltd

by V. M. Threader

It has been estimated that there are adequate supplies of both Permian residual clays (Technical Reports No. 10) and Quaternary sedimentary clays (Technical Reports No. 7) in the area southwest of Wynyard. As the present Wynyard Brick Co. Pty Ltd plant is not capable of firing the Permian material satisfactorily, the following remarks refer only to the Quaternary clay.

The Quaternary clay occurs in a narrow strip on the slopes of a terrace around the margin of a plain. When last visited, clay was being extracted from an area in the vicinity of the rifle range. The area involved is approximately 50 yards wide, a mile long and averages at least 10 feet deep. It was estimated that each 100 yards of its length would yield one year's supply at the production rate of 100,000 bricks per week. There is clearly an indicated adequate reserve of clay for many years subject to prospect drilling to confirm the estimate and to satisfactory negotiations with the land owners.

It is presumed that the clay samples reported on by the ceramic's technologist in Technical Reports 10, 11 and 12 are representative of the clays described above but this would require verification.

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