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RECORDS 1951/6

MICROPALAEONTOLOGICAL EXAMINATION OF CLAYS FROM THE SOUTH-WESTERN
DIVISION, WESTERN AUSTRALIA

by

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MICROPALAEONTOLOGICAL EXAMINATION OF CLAYS FROM THE

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Nine samples of clays from Western Australia were received from R.S. Matheson for micropalaeontological examination. No microfossils were found in these clays, which Matheson suggests, appear to be remnants of deposits of Tertiary age. The residue of each sample after washing is given below.

Description of Samples

No. 1. From 50 ft well, lot 7, Bolgart.

Fine angular grains of clear quartz and fragments of white clay in almost equal proportion.

No. 2. Northern workings, M.C. 247H, Location 16114.
8 miles south-west of Mt. Kokeby.

Fine angular grains of clear quartz some slightly larger than in No. 1, and fragments of white clay.

No. 3. Location 16114 as in No. 2 but from different
locality.

Chiefly fine to coarse angular grains of clear quartz with a few fragments of clay.

No. 4. Clay pit $\frac{1}{2}$ mile south-east of Shott's Siding,
Collie.

Fine grains of white mica and angular quartz grains in almost equal abundance.

No. 5. Similar locality to No. 4.

Chiefly fine angular grains of clear quartz with some white mica.

M.C. 109H, on location 10204, 10 miles west
of Geomalling.

No. 6. (No. 1 bed). Chiefly fine to coarse angular grains of clear quartz, with fragments of clay.

No. 7. (No. 2 bed). Large to small angular grains of clear quartz with some fragments of white clay.

No. 8. (No. 3 bed). Chiefly fine angular quartz grains with some larger grains and some fragments of white clay.

No. 9. (No. 4 bed). Similar to No. 7.

James Cooper