

## Descriptions of moulding sand specimens

*by G. B. Everard*

The following are descriptions of samples collected by geologist V. Threader with a view to their suitability as moulding sands.

### **Floor of Liebemanns gravel pit, Swan Bay, East Tamar**

The sample is an orange-brown medium to fine sand containing a few grains of white quartz and irregular flakes of limonite up to 4 mm across.

The bulk of the sample consists of angular to sub-angular grains of quartz averaging 0.26 mm across, and stained with brownish limonite. There are rare grains of fresh feldspar and possibly a trace of clay minerals, but the fines consist mainly of limonite.

### **Sandpit 2 miles north of Riverside shopping centre, West Tamar Highway**

The sample is a pale yellow-brown fine sand, with a few larger limonite fragments. It consists of angular to sub-angular grains of quartz stained by limonite and clay. The grains average 0.19 mm across.

*[9 March 1967]*