

The State Oil-shale mines are marketing the oil-shale in three different qualities which are described as follows:—

Table VI.
MARKETABLE OIL-SHALE QUALITIES.
(Analysis by Kohtla laboratory.)

Quality	I	II	III
Description of Shale	Sieved in lumps	Unsieved lumps and fine	Fine, soillike oil-shale
Percentage of moisture in summer	13—18	15—20	15—25
in winter	18—25	20—30	20—30
Percentage of ash (mineral ash plus CO ₂) in raw oil-shale	37—43	39—47	42—51
in the dry substance	50	55	60
Percentage of combustible substance	38—44	31—39	28—34
Calorific Value	3000—3500	2300—2700	2200—2400
Price F. O. B. at the Mine in E. Mks per pood (36 lbs.)	10	7,50	5,00
in shillings per ton	7/9 ^d	5/10 ^d	3/10 1/2 ^d

The calorific value of an air-dried average sample is 4400 cal (9900 B. Th. Us.).

OIL-SHALE RESOURCES.

Recent drilling has shown that Kukersite strata worth mining cover an area over 2400 square kilometres, so that the investigated shale reserves amount to 5000 million tons. More oil-shale will certainly be found in unexplored areas, so that, including the probable shale reserves, the total amount would reach about 5500 million tons. The oil-shale strata in Estonia show almost an uninterrupted geological structure, and only thin out towards the West.