

R. 745: Stage I

Company:

Gomaleo Ltd.

Samples:

761736, Head sample for R.731 and products made in R.731.

Source:

Surface dumps at Shepherd and Murphy Mine, Moina.

Aim:

To concentrate the tungsten.

Method:

Assay the magnetic separation products from grinds A, B & C in R.731 for WO_3 .

2

From R.731 grind the three products made in Grind C magnetic separation and submit these for Davis Tube testing to see what ultimate liberation of WO_3 is possible.

3

Grind a 1 kg head sample to 95% -300 μm , magnetically separate and assay products for S.Fe and WO_3 .

4

At this point it should be possible to decide how to proceed with the initial magnetic separation ahead of gravity concentration.

(H.K. Wellington)
Chief Chemist & Metallurgist