

R. 745 Stage II

Company: Comalco 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: Grind in closed circuit with 300 μ m screen then magnetically separate screen undersize.

2. M/A will be reground successively to pass other screens and M/S again. Then M/A will be ground again down eventually to 38 μ m. The N fractions produced may be combined with products from the initial N fraction treatment for further treatment.
3. The initial N fraction will be sized (Geco) and the fractions tabled. Table M's will be reground successively through screens and retabled eventually to 38 μ m.
4. It may be necessary to incorporate in the N fraction treatment further M/S.
5. Depending^{on} what testing shows will be the incorporation of sulphide flotation into the above.

Note: As this testing program could be come quite complex draw up a flow sheet as you go to identify products.


(H. K. Wellington),
Chief Chemist & Metallurgist.