

## CONTACT DETAILS

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- CLASSIFICATION
- DESANDING
- DEGRITTING
- DESLIMING
- THICKENING/DEWATERING
- SOLIDS REMOVAL
  
- HYDROCYCLONES
- TEST RIGS
- LAB MINERAL SEPARATORS
- MULTI-GRAVITY SEPARATORS
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## GOING FOR GOLD

One of our Multi-Gravity Separators, an SCMG2, commissioned last November, is upgrading 3 to 3.5 tph gold concentrate from a Knelson CVD at a Turkish Mine. The project was a collaboration between Salter Cyclones and Knelson.



*Final checks by Lyndon & Neil*



*Part of the SCMG2 Team*

## TURKISH DELIGHT

The 18 way 2 inch (SC2018) hydrocyclone assembly complete with stand and underflow launder is installed upstream of a Multi-Gravity Separator (MGS) to deslime the chromite feed. The hydrocyclones have a d50 cut point of about 7 microns and will thicken the feed material to 35% w/w solids. The underflow launder has two outlet nozzles to feed material to both MGS drums.



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## EARLY DELIVERY TO MALAYSIA



A 5 way 3 inch Hydrocyclone Assembly and two 76 way 1 inch Mushroom Assemblies left the UK for Malaysia in December last year. The client wanted a hydrocyclone system to produce a kaolin product with a d60 of 2 micron. The kaolin will eventually be used in

applications such as paper filler, paint or ceramics. The company already has Mozley 10", 5" and 2" hydrocyclones installed. Our 3" will treat the overflow from the 10" hydrocyclones and our 1" Assemblies will treat the overflow from the 2 inch hydrocyclones.



## TESTING TIMES IN KOREA



Two SCTR1 test rigs with hydrocyclones have been supplied to Korea. One will be used in a state Institute's mineral resources department and the other in a steel manufacturer's laboratory.

From Japan to Brazil, Salter Cyclones SCTR1 Test Rigs complete with test hydrocyclones are in great demand. Four units are going out for applications including niobium and tantalum processing, recycling metals and

offshore drilling cuttings. The Test Rigs are invaluable for laboratory or on-site evaluation of potential hydrocyclone applications. Suitable for testing either a batch sample of the material under investigation or a small continuous "side stream" from a relevant process plant, they are fully mobile on an easily manoeuvrable wheeled chassis and are simple to use.

**PLEASE DO NOT HESITATE TO CONTACT US FOR FURTHER INFORMATION ON ANY OF OUR PRODUCTS OR SERVICES**

*Salter Cyclones Ltd is committed to doing business ethically and has a Business Conduct policy in accordance with the UK Bribery Act 2011.*