

ADVERTORIAL

Focus changes for mineral processor

WA-BASED mineral processing company Nagrom is expanding its service base in response to the buoyant mining sector.

"The company is broadening its activity base in response to the significant number of new mining projects in developmental stages," said general manager Tony Wilkinson.

"We will be placing ourselves in the niche of offering met services with a slant to large-scale pilot programs and the flexibility of being able to operate 24/7. Coupled with our experienced staff this means swift service delivery of the highest quality".

Nagrom has been operating for 29 years in the custom processing

sector and has been steadily expanding the met testing services side of the business over the past two years.

"The benefit we have with our existing plant is that the testwork programs can be extended to include production level trials and with some mineral beneficiation tests the true behaviour at production levels is not necessarily reflected at bench scale testing", he added.

"I think all this means that we will probably develop project associations that move from the conceptual and testing phases right through to the commissioning and operational phases".

The relationship value is typified by Nagrom's 29 year association with the tantalite mine at Wodgina in the Pilbara region of Western Australia which began in 1978 when Goldrim started mining the alluvials.

"Obviously our main focus is the mining industry but the front end of our 200-ton per week plant, in the drying crushing and screening circuits, does have applications within the industrial sphere and hence 2007 is really going to be about re-focusing our activities". □

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the feed enters the mill. However, this required all the discs to be stripped from the mill to allow any worn discs to be changed. Now the internals of the mill have been rotated, and the feed of the mill enters the drive end of the mill, allowing any worn

discs to be easily accessed without the need of stripping the whole shaft. The operation of the mill is still the same as normal, with the product separator still being used to provide the sharp classification of the discharge product.

Wear in the mill depends on application, although the key wear items such as the disc and

shell lining generally last six months and 12 months respectively. This means a large shutdown is required every six months to replace these items. A trained crew can undertake this replacement in eight to 12 hours. □

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