

# Crushing. Blending. Sampling...

**Xstrata Process Support (XPS)** is fully equipped to meet your custom crushing and blending needs with its revolutionary new continuous crushing and blending plant (patent pending).

The first of its kind worldwide, the integrated combination of primary and secondary (*Boyd*) crushing, two stage screening and state of the art blending technology developed in the pharmaceutical industry. Samples with a top size of 6 inches can be stage crushed to any product size down to 10 mesh (1.7mm), blended and split into representative charges of any given mass at a cost, turnaround time and level of quality never before achievable in the minerals testwork industry.

Ideal for benchscale testwork charge preparation, full scale or Mini Pilot Plant (MPP) feed, custom crushing and statistically robust blending applications the XPS crushing and blending plant is now open for business to the global mining industry.



"Adding value...  
...Reducing risk"



Typical size reduction for flotation testwork involves crushing drill-core down to 100% passing 10 mesh (1.7mm) however other feed and product sizes can be accommodated.

## Special Features:

- Staged crushing and screening prevents over production of fines.
- Drillcore or maximum 6 inch rock feed size.
- Blending technology capable of producing blended composite samples with a relative standard deviation <5%
- Any product size down to 10 mesh (1.7mm) can be achieved.
- Semi - continuous operation.
- Product can be split into representative charges of any mass.
- Processing of stockpile and custom feed samples for metallurgical accounting purposes..
- Up to 120kg/hr feed rate.



For further information on XPS custom crushing and blending services please contact:

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