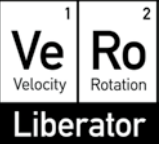




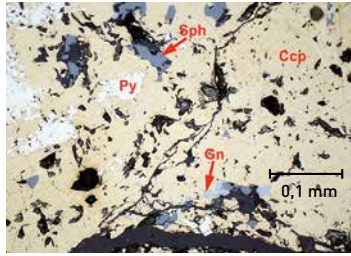
3. Massive sulfide ore from Aguas Teñidas Mine, Andalusia, Spain



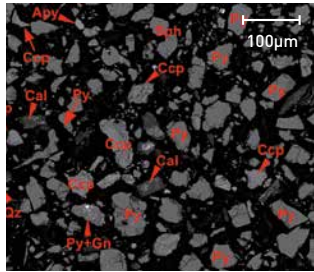
Input



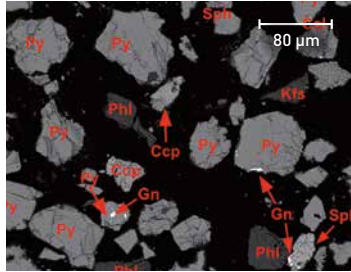
Input (optical microscopy)



Output after one pass comminution (SEM image)



Output after one pass comminution (SEM image)



Summary (after one pass comminution):

- The VeRo Liberator® can comminute and liberate the ore minerals in one single throughput.
- The sulfide and gangue minerals have been liberated almost completely in the grain size fractions < 125 μm.
- The degree of liberation increases in the < 63 μm fractions, which contains particles both of sulfides and gangue nearly completely exposed.

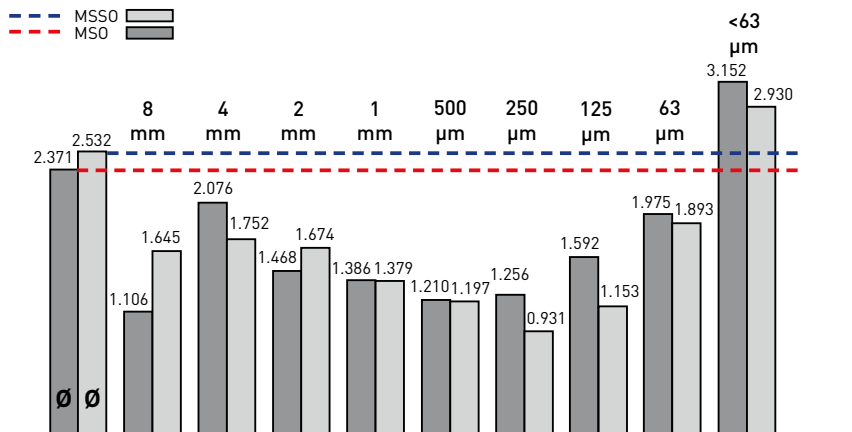
Extracted from original factsheet dated Dec. 26, 2013. Contact us for more details.



In cooperation with
MARTIN-LUTHER-UNIVERSITÄT
HALLE-WITTENBERG

Massive sulfide ore from Aguas Teñidas Mine, Andalucia, Spain

Cu content [%]*



Other metals

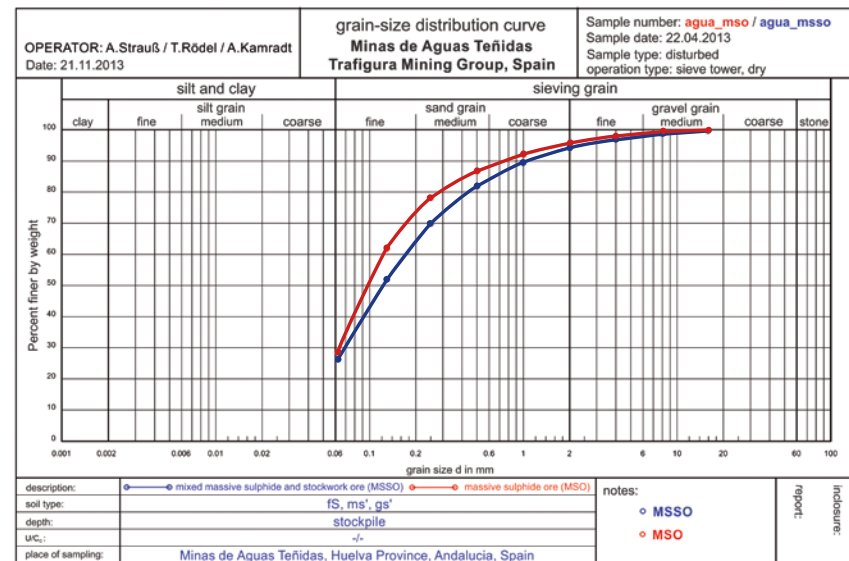
MSO (unsieved sample)

Fe	24.063%	As	0.277%
Zn	3.554%	Sn	0.025%
Co	0.134%	Pb	0.729%

MSSO (unsieved sample)

Fe	23.390%	As	0.208%
Zn	2.499%	Pb	0.307%
Co	0.151%		

Sieve analysis



* Point measurements of inhomogeneous ore by mobile XRF Scanner