

Minerals Processing Solutions

Sulphide ore
Sweden

Customer: Boliden Mineral AB – Sweden

Project type: Greenfield (Concentrator) / Brownfield (Paste plant).

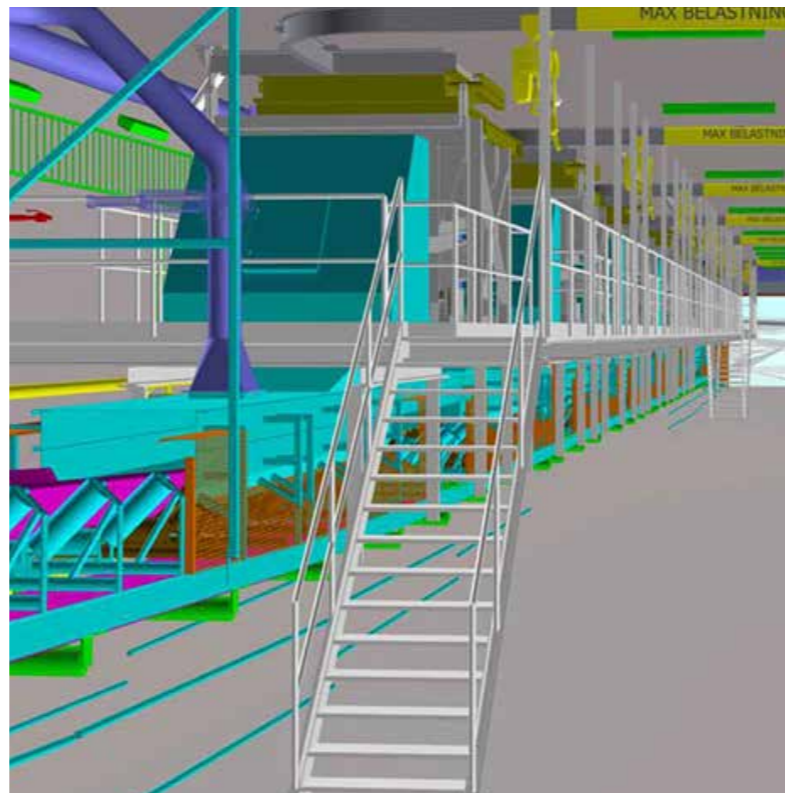
Plant: Garpenberg.
Expansion of ore production from current levels of 1.4 to 2.5 million tonnes per year with full production reached at the end of 2015.

Ore: Sulphide ore containing Zink, Lead, Copper, Gold & Silver

Scope of supply: The project scope includes a complete delivery of:
Provide necessary support for civil contractor such as, layouts, loads and outline drawings.
Basic engineering of concentrator, Tailing system & changes of Paste Plant.
Detailed engineering of piping, internal steel & part of the plate work within the concentrator.
Setup & manage the overall 3D model, (Navis), of the above ground installation.
Delivered equipment is a total/complete VPA system with a total of 5 pressure filters with auxiliaries.
Flotation cells, Submerged sump pumps.

Equipment & process: Processing of 2,5 Mty.
RCS 70, 40, 20 & 5m³ cells, RCS Unit cell 20m³
RCS Blowers 2/piece Continental
VPA Zn: 1540-54 2 units, VPA Pb: 1040-32 1 unit
VPA Pb/Cu 1040-32 Swing 1 unit
VPA Cu 1040-8/12 1unit
Also including pumps, mixertanks, platforms & piping

Year: 2014

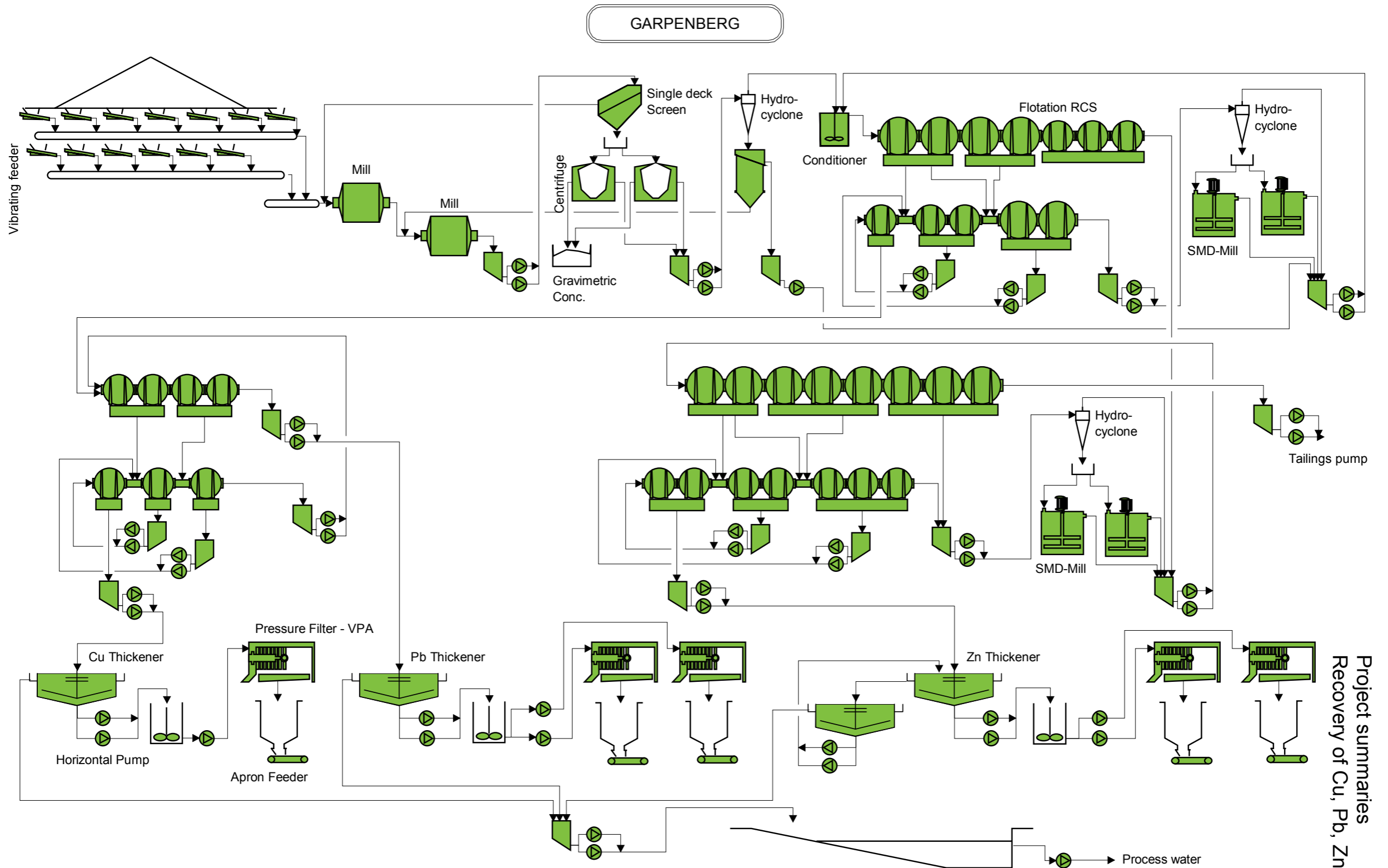


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Project summaries
Recovery of Cu, Pb, Zn