



MINERP GEOFINANCE

Bringing together Mining and Money from Planning to Execution



Mine**RP**



MineRP

// MineRP GeoFinance sets the bar for financial management of real mining activities. //

MineRP GeoFinance

100% Alignment between mining and financial systems

60sec The time it takes to generate an auditable Resource and Reserve Statement

60sec The time it takes to create a completely unique extraction scenario

- Automatically create a Chart of Accounts based on, and aligned with organisational and physical layouts of your mine.
- Fully align financial and mining technical work breakdown structures.
- Do reliable Area and Activity-based costing and resource management.
- Spatially integrate operational and commercial reporting
- Bring to bear financial, market and economic business constraints carried in your ERP solution on mine planning and scheduling decisions.

Bringing Together Mining and Money

The world has changed around us, and only those companies able to forecast consistently and respond quickly will earn a place at the top of the competitive landscape.

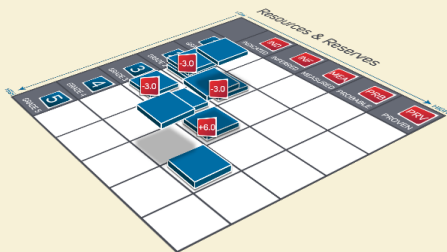
Thriving in times of uncertainty in commodity demand and pricing, currency fluctuations and other global market pressures requires that successful mining companies read internal and external signs of change fast, and respond even faster to stay ahead of the pack.

Such agile responsiveness to markets sets high demands on internal systems driving insight and decision making. GeoFinance is a patent pending method for aligning the technical and commercial parts of mining companies to allow for rapid insight and agile response.

Inventory

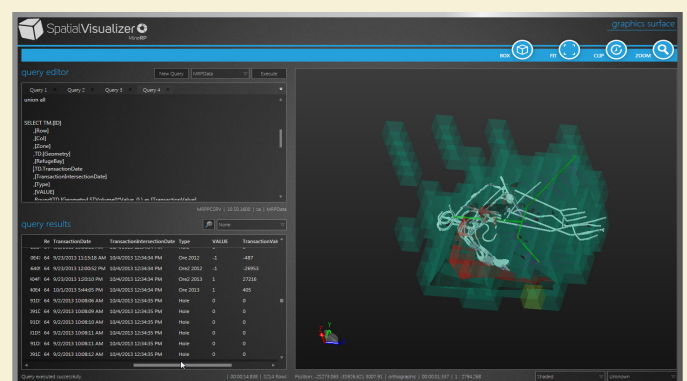
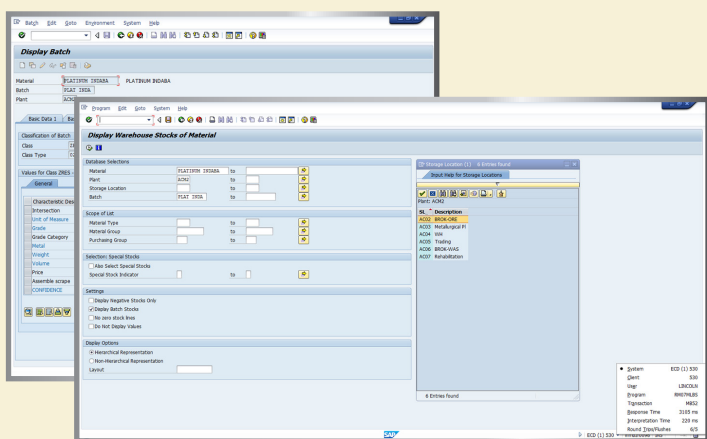


MineRP
GeoInventory



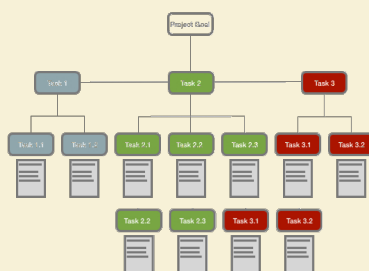
The “product” the business deals in. GeoInventory is the patent pending system and method whereby MineRP translates individual Resources and Reserves categories with their mineral content to equivalent virtual inventory within the ERP’s Materials Management module.

The screens below display standard stock reports from SAP with mining resources and reserves as well as visualized inventory transactions in MineRP SpatialAnalyzer



GeoFinance
WBS

Process

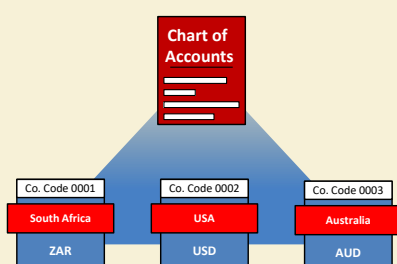


MineRP’ GeoFinance (WBS) module allows our clients to analyse and translate mine designs and plans into a WBS conforming to globally accepted business conventions. This is done to the lowest level of activity in mining and aligns the MTS System and ERP to a common process and level of data granularity.



GeoFinance
Chart of Accounts

Money



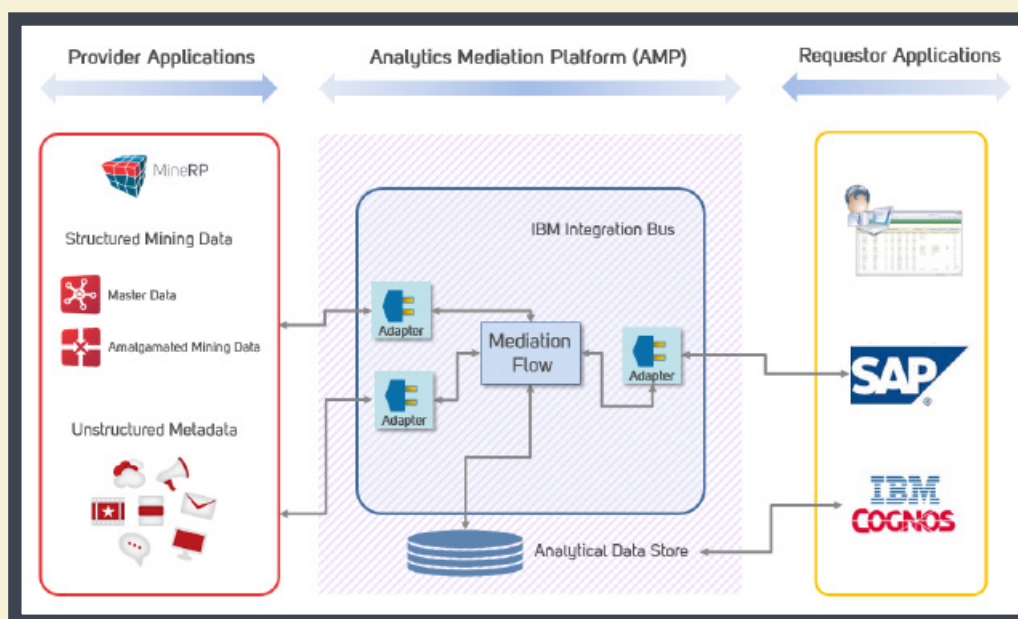
The ability to translate the mine design, sequence and schedule into a structured WBS enables the translation of a mine design into a Chart of Accounts (CoA), allowing for budgeting at a previously impossible level of granularity for role, activity and area based costing.

MineRP and IBM enables Big Data for Mining

MineRP and IBM have co-funded the development of mining-ready GeoInventory and GeoFinance solutions created on these two MineRP patent pending solutions.

Bringing together specialist teams in MineRP MTS integration, SAP MM-IM, IBM AMP, Cognos, and a host of other technologies, both companies invested significantly in the development of minimum viable prototypes that will lead to ground breaking joint solutions in 2015.

The nett effect of this partnership is the total collection of all Big Data for mining. With this big data foundation, the possibilities for predictive and prescriptive analysis as a driver for efficiencies are limitless.



The MineRP / IBM Solution Architecture

Integrating the MTS and ERP domains was achieved in this instance through the IBM Analytics Mediation Platform (AMP).

Other options for direct integration with SAP MM/IM or other ERP solutions are also available.

South Africa

Head Office: Johannesburg

First Floor, 267 West Ave, Centurion 0046
PO Box 9157, Centurion, 0046
Tel: +27 87 980 3100
Fax: +27 86 406 0117

Canada

Sudbury Office

432 Westmount Ave, Unit AB
Sudbury, Ontario, Canada, P3A 5Z8
Tel: +1 705 525 4774
Fax: +1 705 525 2629

Australia

Brisbane Office

Level 5, 182 Bay Terrace,
Wynnum, QLD, 4178
Tel: +61 (0)7 3828 2800
Fax: +61 (0)7 3828 2802

Perth Office

280 Newcastle St, Northbridge
WA 6003, Australia
Tel: +61 (0)8 6380 6800
Fax: +61 (0)8 6380 6801

Latin America

Santiago Office

Av Isidora Goyenechea 3000, piso 23
Las Condes, Santiago, Chile
Tel: +56 2 364 4258
Fax: +56 2 364 4443



MineRP