Accpac ERP for
Mining

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Accpac provides a comprehensive blue print for the mining industry offering complete solutions from exploration to development and into production. Accpac for Mining is a scalable set of modules to fit any mining operation ranging from junior miners in exploration, to mines in development through to full scale end to end mining groups.

Key features of Accpac for Mining include:

- *Complete Financials with Budgeting, Forecasting and Consolidations*
- *Multi-Company, Multi-Lingual and Multi-Legislation*
- *Capital Project and Phase Analysis*
- *Workflow and Document Management*
- *Procurement Requisitions and Internal Costing*
- *Process and Sub Process Analysis*
- *Transactional Analysis*
- *Business Intelligence with complete Operational / Metal Accounting*
- *Asset Management*
- *Planned Maintenance*
- *Production and Exploration Data Input with Dimension Reporting*
- *Process Manufacturing and Controls*
- *End to End Managed Services*

Accpac ERP for Mining – Rock Solid ERP

The Mining suite covers financial, distribution, costing, scheduling, maintenance and production solutions. A powerful combination of Accpac core accounting, transactional cost analysis, business intelligence, assets and workflow options. The key components of a solution for mining involve an easy to use workflow driven set of processes to manage procurement, production and internal cost requisitions as well as physical issues. By creating the dimensions and frequencies, this in turn allows accurate costing at process and sub-process level as well as transactional analysis to the shaft or area, responsibility centre and/or equipment.

Accpac ERP Financials

Accpac ERP is renowned for providing rock solid financials and reporting. The addition of transactional analysis throughout all modules has provided dimensional analysis, allowing costing at levels deeper than the general ledger. This allows CFOs to keep a concise general ledger, albeit with up to multiple levels of analysis, as well as comprehensive analysis of additional costs to equipment, cost centre, project or responsibility centre for dynamic reporting.

A major challenge for mining groups is often the consolidation and extraction of data from remote mines with local installations. Accpac ERP for Mining can include a consolidations and budgeting / forecasting module as well as a remote data collection facility.

This may be set up to retrieve data from a remote copy of Accpac on a mine and is presented back in the Business Intelligence Suite and Accpac Financials for comprehensive analysis. This assists not only financial staff but also the Board of Directors who are typically remote from the mine.

Workflow

Accpac ERP for Mining incorporates a complete workflow suite to assist with simple, fast data entry requests from the mine with comprehensive authorisation rules built in, linked to costs centres or budgets. The workflow solution manages procurement and internal stock issues by allowing the creation of an unlimited number of workflows and associated rules and alerts. These simple to use screens provide CFOs with the correct information analysed appropriately at data entry. As requisitions and issues are raised, they are automatically allocated to cost centres, shafts, processes and equipment based on user profiles, stock structures and expense codes, removing the need for any reallocations at month end. Workflow is the key component that drives accurate data capture, improved decision making and an authorisation trail.

Production and Exploration Data

The Production data capture module allows users to set up an area or operation that costs need to be tracked against, such as shafts, open pit or tailings. Beneath this layer of costs lies a lower level of processing such as shaft sinking, development waste or stoping depending on the environment and this is linked back to the top level. Typically, the plant will track the processing of material from all areas and this is linked through to the sub-component of a general ledger account for reporting purposes only. The module allows users to specify units of measure for the production data captured such as metres advanced, surveyed tons, hoisted tons, treated tons and carats recovered. This is captured as needed daily, weekly or monthly and linked to the Business Intelligence suite.

Asset Management and Maintenance

Accpac ERP for Mining appreciates the need for capital budgeting and end to end asset management. Investment in assets is a huge part of any mining operation and the appropriate controls over budgeting, procurement and maintenance are managed within the suite. With a great number of mines being listed, entities' compliance with IFRS and SARBOX is mandatory. Asset Management is catered for with a configurable set of modules from asset depreciation and acquisition through to auditing and tracking.

Asset Maintenance is a fundamental part of mining operations. The ability to track cost per equipment is catered for throughout Accpac ERP and a comprehensive history is maintained for all assets. This contains faults, agreements, warranty claims, return authorisations and a complete audit trail of activity. This allows the drawing of reports to ascertain life cycle financial profitability for equipment with full statistical analysis. Accpac for Mining also fully supports integration to enterprise asset management, maintenance and materials management solutions such as Pragma.

Business Intelligence

The ability for Accpac ERP for Mining to allow the creation of reports that combine actuals vs budget with complete drill down to detail level and presentation of production data, is what every CFO needs. The coupling of financial and production data that is audited and approved gives the Board comfort that operations and finance are in synchronisation with a single view of the truth. The reporting module allows analysis at any level captured such as equipment or shaft and assists mining companies with their financial and strategic decision making. By collecting and processing the development and exploration data, the mine manager and financial staff can analyse the performance in as much detail as required.

A complete view of the mine activities are delivered through an Excel or Web based digital dashboard with full drill down capability. This is delivered in two areas, firstly a simple to create monthly management pack with budgets and consolidations and secondly, a real time operational tool that can identify variances as they happen. The smallest variance in the mine data against budget could indicate a much larger problem than a simple budget overrun and the Business Intelligence layer will allow immediate interrogation of the data.

Accpac ERP Mobility

Accpac ERP with Mobility has been designed for the management of Survey and Monitoring activities and provides for capture of geological site survey information. Through integration of the information from the Mobile devices, management gain visibility for greater operational control with integration throughout the Accpac ERP Mining Suite.

Accpac ERP for Mining bridges the gap between financial information and production information by utilising a configurable set of worflow and Business Intelligence tools providing information anytime, anywhere.