

## Reference List – Industrial Minerals Selected Projects

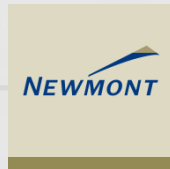
Some of our most relevant projects have been selected and are presented in the following slides.

For more information please contact us at  
[info@peccg.com](mailto:info@peccg.com)



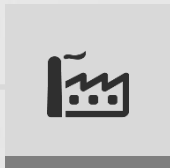
### Minera Chinalco Peru S.A., Toromocho, Peru

Pre-Feasibility study to implement a Greenfield lime plant for a US\$2.2 Billion  
Copper mine project in central Peru



### Yanacocha Gold Operation, Cajamarca, Perú

Greenfield Lime Plant-Engineering support  
and Feasibility Study



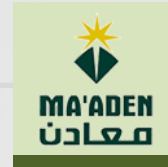
### Confidential Client, Zambia Africa

Conceptual Feasibility Study for a new lime plant  
Drilling program protocol for the new lime plant



### Carmeuse, Maysville, Kentucky Operation

Belt conveyor system failure investigation & analysis  
Heat exchanger analysis and selection  
Cab tower design



### Ma'aden, Saudi Arabia

Conceptual Study for (limestone, quicklime, hydrated lime, ground calcium carbonate, precipitated calcium carbonate), including project definition, layout, CAPEX, OPEX and economic analysis.



### Pascua Lama Project, Argentina/Chile

Conceptual and basic engineering  
Limestone crushing and grinding plant  
Quick Lime plant & Limestone Pulverizing plant.



### Minera Cal Norte S.A. Quelon, Chile

Feasibility study for new Greenfield lime plant  
Preparation of flow diagrams, selection of kiln capacity, preliminary layout drawings, CAPEX estimates, Economic Study and project evaluation to secure financing.



### Carmeuse, Black River, Kentucky Operation

Engineering and construction management for  
new kiln dust collector  
Design of settling pond pumping system

## Reference List – Selected Projects Industrial Minerals



### Carmeuse, Beachville, Ontario Operation

Quarry/crushing study



### Premier Silica, USA

Frac Sand mining and plant design from scope development through implementation



### Birlık Cimento A.S., Denizli Turkey

Feasibility Study for proposed Greenfield Plant



### Kuwait Cement, Safat, Kuwait

Engineering for 500 MT cement clinker grinding and Bagging facilities.



### Rio Tinto, USA, Europe and Australia

Technical due diligence of Rio Tinto Mining's talc surface mining operations for potential acquisition. Identified production improvements and possible cost reduction opportunities.



### City Cement, Riyadh, Saudi Arabia

Conceptual Overview of New Production Line Capacity



### Confidential Client, South Africa

Conceptual Feasibility Study & Bankable Feasibility Study, New Cement Plant in the Democratic Republic of Congo.



### Raysut Cement Co., Sultanate of Oman

Complete civil/structural engineering for a new kiln line from the primary crusher to cement load-out. Supplied basic engineering and coordination between vendors



### Dangote, Nigeria

New cement lines, review of EPC contractor's engineering for several cement plants in Africa.



### Tanga Cement Company, Tanzania

Engineering for a coal firing system



### Cifi, USA

Due Diligence, Valuation and Market Study for an Existing Mineral Processing Facility in the Caribbean region.



### Argos, Colombia

Feasibility Study and Consulting Services for Argos new brownfield project in Sogamoso Colombia including plant design and bid evaluations.



### Qatari Investors, Qatar

Root Cause Analysis/Investigation into the failure of cement mill gear boxes at the Al Khalij Plant



### Yanbu Cement, Saudi Arabia

Electrical Instrumentation and Automation bid review and supplier selection for a new kiln line.



### Cementos Progreso, San Miguel, Guatemala

Feasibility Study for a Greenfield 1.5 MTA cement plant evaluation.  
Conceptual Study and Feasibility Study for the Installation of a Waste Heat Recovery System.



### GSO Capital Partners, London, England

Full Report on the Overview of three cement plants and other assets in the U.S.A.  
First Pass Due Diligence of several cement plants in Europe and valuation the cement plants.