

## Epiterma Projects

Project Name	Project Description	Client	Tonnage	Scope	Location	Country	Year
<b>Kansanshi Copper Smelter</b>	Kansanshi Copper Smelter Project; Isasmelt, Concentrate Storage, Converter Aisle, Matte Settling Electric Furnace (MSEF); Structural Steelworks, Mechanical, Pipeworks	First Quantum Minerals Ltd	9.470,0	Fabrication & Construction	Solwezi	Zambia	2013-2019
<b>Sentinel</b>	Sentinel Copper Project; Mill Building, Conveyors; Structural Steelworks, Mechanical Steelworks, Conveyor, Pipeworks	First Quantum Minerals Ltd	2.774,0	Fabrication & Construction	Solwezi	Zambia	2013-2019
<b>Kansanshi</b>	Kansanshi Copper & Gold Project; 12MTPA Oxide Upgrade, 7MTPA Oxide Upgrade, Acid Plant, Gold Recovery Plant, S3 Sulphide Expansion, Flotation, Pebble Crusher, Heavy Vehicle Workshop, Plant Maintenance; Structural Steelworks, Mechanical Steelworks, Plateworks, Conveyor, Tank, Girder Overhead Crane, Pipeworks	First Quantum Minerals Ltd	3.111,0	Fabrication & Construction	Solwezi	Zambia	2004-2019
<b>Wahgnion</b>	Wahgnion Gold Project; Structural Steelworks	Lycopodium Minerals Pty Ltd	1.200,0	Fabrication	Banfora	Burkina Faso	2018
<b>Martabe</b>	Martabe Gold Project; Processing Plant, Conveyor, Tank, Waste Water Polishing Plant, Hoppers, Bins, Chutes; Structural Steelworks, Mechanical Steelworks, Plateworks, Tank, Conveyor, Pipeworks, Civil	PT Agincourt Resources	3.275,0	Fabrication & Construction	North Sumatra	Indonesia	2018, 2016, 2011-2012
<b>Tanggung LNG Expansion</b>	Tanggung LNG Expansion Project; Structural Steelworks	Chyyoda-Saipem-Tripatra-SAE (CSTS)	8.284,0	Fabrication	West Papua	Indonesia	2017-2018
<b>Toka Tindung Expansion</b>	Toka Tindung Gold Expansion Project; 3MTPA Expansion, Structural Steelworks, Mechanical Steelworks, Pipeworks	Lycopodium Minerals Pty Ltd	1.230,0	Fabrication & Construction	North Sulawesi	Indonesia	2017-2018
<b>Cobre</b>	Cobre Copper Project; Concentrate Filtration, Secondary Crushing, Crusher Maintenance Workshop, Sands Cycloning Steel, Cast In Plate, Adjustable Feed Boots, Pebble Crushing Cable Ladder Rack; Structural Steelworks, Mechanical Steelworks, Plateworks, Conveyor, Shop Detailing	First Quantum Minerals Ltd	11.956,5	Fabrication	Donoso	Panama	2015-2018
<b>ASC Power Plant</b>	ASC Power Plant Project; Structural Steelworks	PT Penta Ocean	127,0	Fabrication	Banten	Indonesia	2017
<b>Ity</b>	Ity Gold Project; Structural Steelworks	Lycopodium Minerals Pty Ltd	1.900,0	Fabrication	Zouan-Hounien	Cote d'Ivoire	2017
<b>Muara Tawar Power Plant</b>	Muara Tawar Power Plant; Structural Steelworks, Welded Beam	PT Sanggar Sarana Baja	680,0	Fabrication	West Java	Indonesia	2017

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<b>Agbaou</b>	Agbaou Gold Project; Structural Steelworks	Lycopodium Minerals Pty Ltd	245,0	Fabrication	Hire-Ouatta	Cote d'Ivoire	2016
<b>Hounde</b>	Hounde Gold Project; Structural Steelworks	Lycopodium Minerals Pty Ltd	1.072,5	Fabrication	Hounde	Burkina Faso	2016
<b>Pertamina Matindok</b>	Pertamina Matindok Project; Telecommunication Tower; Structural Steelworks	PT WIKA Industri Konstruksi	57,5	Fabrication	Central Sulawesi	Indonesia	2016
<b>Alinco</b>	Alinco Electronics New Workshop Project; Structural Steelworks	PT Takenaka Indonesia	63,0	Fabrication	West Java	Indonesia	2015
<b>Bouly Heap</b>	Bouly Heap Gold Project; Structural Steelworks Structural Steelworks	Lycopodium Minerals Pty Ltd	1.000,0	Fabrication	Bouly	Burkina Faso	2015
<b>Newmont</b>	Newmont Copper & Gold Project; Thickener Upgrade; Structural Steelworks	Outotec	TBC	Fabrication	West Nusa Tenggara	Indonesia	2015
<b>OKI Pulp &amp; Paper</b>	OKI Pulp & Paper Project; Structural Steelworks	PT Timas Suplindo	3.914,0	Fabrication	South Sumatra	Indonesia	2015
<b>Pertamina RFCC</b>	Pertamina Residual Fluid Catalytic Cracking (RFCC) Project; Coil Heater Heat Exchanger; Structural Steelworks	PT Quatra Geo Teknologi	TBC	Fabrication	Central Java	Indonesia	2015
<b>Senoro Gas Development</b>	Senoro Gas Development Project; Air Cooled Heat Exchangers (ACHE); Oil / Gas Cooler	Jord	179,0	Fabrication	Central Sulawesi	Indonesia	2014
<b>Guelb Moghrein</b>	Guelb Moghrein Gold Project; Gold Recovery Plant, Magnetite Plant, High Pressure Grinding Rollers (HPGR), Flotation, Sag Mil, Power House Extension, Rubber Lining, Nose Piece; Structural Steelworks, Mechanical Steelworks, Plateworks, Pipeworks	First Quantum Minerals Ltd	1.029,0	Fabrication & Construction	Akjoujt	Mauritania	2014, 2010- 2011, 2007- 2008
<b>Jord - Dayung, Grissik, Sumpal</b>	Dayung Gas Project, Grissik Oil Project, Sumpal Gas Project; Oil & Gas Cooler	Jord	231,0	Fabrication	South Sumatra	Indonesia	2013
<b>Akyem</b>	Akyem Gold Project; Structural Steelworks, Mechanical Steelworks	Lycopodium Minerals Pty Ltd	2.870,0	Fabrication	Birim North	Ghana	2012
<b>Jord - Sebuk</b>	Sebuk Oil Project; Oil Cooler	Jord	6,0	Fabrication	South Kalimantan	Indonesia	2012
<b>Kevitsa</b>	Kevitsa Nickel Project; Concentrate Conveyor; Structural Steelworks, Mechanical Steelworks, Conveyor	First Quantum Minerals Ltd	150,0	Fabrication	Lapland	Finland	2012

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<b>Marampa</b>	Marampa Iron Project; Iron Ore Processing Plant; Structural Steelworks, Mechanical Steelworks, Plateworks, Tank	Ausenco	1.464,0	Fabrication	Lunsar	Sierra Leone	2011-2012
<b>Tonkolili</b>	Tonkolili Iron Project; Structural Steelworks, Plateworks, Conveyor	Ausenco	952,0	Fabrication	Northern Province	Sierra Leone	2011-2012
<b>Batu Hijau</b>	Batu Hijau Gold & Copper Project; Structural Steelworks	Ausenco	14,0	Fabrication	West Nusa Tenggara	Indonesia	2011
<b>KPC</b>	KPC Coal Project; 12 MTPA CT Upgrade, Conveyor	PT McConnel Dowell Indonesia	16,0	Fabrication	East Kalimantan	Indonesia	2011
<b>Nzema</b>	Nzema Gold Project Structural Steelworks, Mechanical Steelworks	Lycopodium Minerals Pty Ltd	625,0	Fabrication	Bomoakpole	Ghana	2010
<b>Gosowong</b>	Gosowong Gold Extension Project; Sag Mil, Thickener, Water Treatment Plan, Leach Tank; Structural Steelworks, Mechanical, Tank	PT Nusa Halmahera Minerals	682,0	Fabrication & Construction	North Maluku	Indonesia	2010, 2008
<b>Mulia Glass</b>	Mulia Glass Project; Mechanical, Conveyor, Tank	PT Mulia Glass	TBC	Fabrication & Construction	West Java	Indonesia	2010, 1996- 2003
<b>Wetar</b>	Wetar Copper Project; Conveyor, Tank	PT Batu Tua Tembaga Raya	23,0	Fabrication	Maluku	Indonesia	2008-2009
<b>Frontier</b>	Frontier Copper Project; Conveyor, New Concentrate Handling, Heavy Vehicle Workshop, Dewatering Shaft, Plant Maintenance; Structural Steelworks, Mechanical Steelworks, Plateworks, Conveyor, Girder Overhead Crane, Pipeworks	First Quantum Minerals Ltd	1.417,0	Fabrication & Construction	Katanga	DR Congo	2007-2009
<b>CMS</b>	CMS Chemical Project; Hanger Beam Steelworks	PT CMS Indonesia	8,0	Fabrication	North Sumatra	Indonesia	2008
<b>Toka Tindung</b>	Toka Tindung Gold Project; Structural Steelworks, Tank	PT Meares Sopotan Mining	990,0	Fabrication	North Sulawesi	Indonesia	2008
<b>Ampalit</b>	Ampalit Gold Treatment Plant Project; Structural Steelworks	PT Ampalit Mas Perdana	TBC	Fabrication	Central Kalimantan	Indonesia	1993-1995