

## *Reference List*

The Roymec group has completed or is working on numerous projects on a turnkey or on a sub-contract basis. Some of the major projects are listed below.

CLIENT / PROJECT	EQUIPMENT	SITE
Rand Water	Activated Silica Dosing Plant	South Africa
Bateman Minerals & Industrial Ltd	Impala Platinum UG2 Reagent Plant	South Africa
Anglo American Research Laboratories	Design and Construction of Integrated Metallurgical Process Plant	South Africa
Logiproc / De Beers	Flocculant Preparation and Dosing Plant	South Africa
Bateman / Anglo Base Metals – Skorpion Zinc Project	Solvent Extraction Carbon Filters	Namibia
Bateman / Anglo Base Metals – Skorpion Zinc Project	Solvent Extraction Coalescers	Namibia
JCI Projects / South Deep Gold Plant	Filter Presses for Placer Dome Western Areas	South Africa
Rand Water	Activated Silica Preparation and Dosing Plant	South Africa
Afrox – Germiston	Fully automatic cake discharge filter press - SO1.800.20.40.7	South Africa
Iscor Vanderbijlpark	Slag granulation effluent handling project	South Africa
Zincor	Lime reticulation system	South Africa
Vivendi Water Systems	Effluent Treatment Sludge Dewatering	South Africa
Vivendi Water Systems	Fully automatic cationic flocculant preparation and dosing plant	South Africa
Vivendi Water Systems	Fully automatic anionic flocculant preparation and dosing plant	South Africa
Spintek Filtration	Design and Engineering for the R25 million SX filtration plant for Goro Nickel	New Caledonia

<b>Spintek Filtration / WMC – Olympic Dam</b>	Design and Engineering for the R3 million SX filtration	South Australia
<b>Bwana Makubwa</b>	Design and supply of two pinned bed clarifiers for electrolyte polishing (in conjunction with Bateman Material Handling)	Zambia
<b>Logiproc/ Ferrometals</b>	Fully automatic Flocculant Preparation and Dosing Plant	South Africa
<b>Dorr Oliver Eimco / SNIIM</b>	Fully automatic Flocculant Preparation and Dosing Plant	Mauritania
<b>Logiproc/ Ferrometals</b>	Fully automatic cake discharge filter presses – SO2.1000.60(50).30.7	South Africa
<b>Vivendi Water Systems</b>	TWO fully automatic cake discharge filter presses – SO1.800.22.40.15	South Africa
<b>FibreWound / Sappi Saiccor</b>	Two off 800 x 800 Filter Press Units	South Africa
<b>Gold Fields / West Driefontein Mine</b>	Underground Filter Press and Ancillaries	South Africa
<b>GRD Minproc / Kanshanshi Mine</b>	SX Filters	Zambia
<b>GRD Minproc / Kanshanshi Mine</b>	Kansanshi Guar Make Up Plant	Zambia
<b>GRD Minproc / Kanshanshi Mine</b>	Kansanshi Flocculant Make Up Plant	Zambia
<b>ERPM</b>	Flocculant Make Up and Dosing Plant	South Africa
<b>Rand Water</b>	Milk of lime Tanks	South Africa
<b>Rand Water</b>	Hypochloride Dosing Plant	South Africa
<b>Outokumpu Tech / Sepon Copper Project</b>	CoMatrix SX Filters	Laos
<b>MDM/RCS Mining</b>	Concentrate Bagging Plant	DRC
<b>Nkana Mine</b>	Pilot Filter Press	Zambia
<b>Yuanda Coal</b>	Two off 22m <sup>2</sup> Vacuum Belt Filters and ancillaries	China
<b>Kemplant / Holfontein</b>	High Rate Settler	South Africa
<b>Mopani Copper Mine</b>	Filter Press – TV800.30.32.7	Zambia
<b>Mopani Copper Mine</b>	Dual Media SX Filters	Zambia
<b>Logiproc / Kleinkopje Colliery</b>	Flocculant Make up System	South Africa

Magaliesberg Gold Mine	CIL Mixers	South Africa
Haibowan Power	Two off 17m <sup>2</sup> Vacuum Belt Filters and ancillaries	China
Spintek Filtration / Phelps Dodge	Electrolyte Filter for Morenci,	Arizona - USA
Shazhou Coal	Two off 13m <sup>2</sup> Vacuum Belt Filters and ancillaries	China
MDM / Tabakoto Gold	Two off 6m <sup>2</sup> Belt Screens	Ghana
Fluor/DSAM	Escondida Project Dual media Electrolyte Filters	Chile
FuYang Power Project	Two off 19,5m <sup>2</sup> Vacuum Belt Filters and ancillaries	China
AAC / Highveld Steel (Vanchem)	Turnkey Slimes Dewatering Thickener plant	South Africa
Intermet / Guelb Moghrein	Flocculant preparation plant	Mauritania
SCBMC	Purchase of VBF belt and cyclones	China
Impala PMR	VSEP Pilot Plant	South Africa
MDM / Varvarinskoye	2 off 25m <sup>2</sup> Horizontal Belt Screens	Kazakhstan
Skorpion Zinc	6 <sup>th</sup> Loaded Electrolyte Filter and CM Pilot Plant	Namibia
GRD Minproc	Guar plant	
GRD Minproc	SX Filter plant	
Mopani Copper Mines	SX Filters	Zambia
Fuel Firing Systems	VSEP	South Africa
Chambishi Mine	Chambishi TM3 Overflow Recovery Project	Zambia
DRA/Mopani Copper Mines	Nkana SX Leach – 6,5m & 5M Pin Bed Clarifiers	Zambia
DRA/Mopani Copper Mines	Nkana Calcine Leach – 5,8m Pin Bed Clarifier	Zambia
Pyromet / IFM	21m & 2 off 12m Thickener Mechanisms / Tanks 2 off Flocculant Plants	South Africa
GRD Minproc / Langer Heinrich Uranium	Ion Exchange Package	Namibia
DRA/Metorex Sable Zinc	Manual Guar Plant	Zambia
Senet / Taparko Gold	Flocc plant ancillaries	Burkina Faso
Senet / Taparko Gold	Pipe filter	Burkina Faso
IFM / Hera Projects	Turnkey 8m Clarifier plant	South Africa
Mopani Copper	SX Dual Media Filter plant	Zambia

<b>Senet / Tasiast Gold</b>	Floc plant ancillaries	
<b>Logiproc / Vaal Reefs</b>	Flocc plant	South Africa
<b>FQML / Frontier Mine</b>	Flocculant plant	DRC
<b>Goldfields / Kloof Mine</b>	Filter Press	South Africa
<b>Pyromet / Tata FeCr</b>	Turnkey 15m Thickener plant	South Africa
<b>Kemplant / Highveld Steel</b>	2m Clarifier unit	South Africa
<b>RSC / Xstrata Lion Project</b>	11m Thickener unit	South Africa
<b>Rand Refinery</b>	Filter Press	South Africa
<b>NCP / Process Projects</b>	17.5m Brine Clarifier	South Africa
<b>Eland Platinum / DRA</b>	12m <sup>2</sup> HBS Screen / 1m <sup>2</sup> HBS Screen	South Africa
<b>Mauritanian Copper Mines / FQML</b>	12m <sup>2</sup> HBS Screen	Mauritanian
<b>Codelco GABY / DSAM</b>	SX Media Filters	Chile
<b>Chelopech Copper</b>	SX Media Filters	
<b>DRA / Morupule Coal</b>	12m Thickener	Botswana
<b>Varvarinskoye / Senet</b>	Flocculant Plant ancillaries	Kazakhstan
<b>Mopani Copper / Mufulira</b>	SX Media Filters	Zambia
<b>Komoto Cu (DRC) / Hatch</b>	Flocculant Plant	DRC
<b>Rabela / Mopani Cu</b>	Flocculant Plant	Zambia
<b>Anglo American / NAMZINC</b>	Pinned Bed Clarifier pilot plant	Namibia
<b>Lang Xang Minerals – SEPON Gold/Copper</b>	SX Filters	
<b>QUADRANT MINING LTD – CARLOTA Copper</b>	SX Filters	USA
<b>Chambishi Metals</b>	PBC Pilot plant	Zambia
<b>MINTAILS / Mogale Gold Plant</b>	21m Thickener Mechanism & Flocculant Plant	South Africa
<b>MFA / Palabora Mining Co</b>	ION Exchange plant	South Africa
<b>Lurgi / Impala Platinum</b>	VSEP unit	South Africa
<b>MDM E / Ezulwini Ur Plant</b>	3 off 12m <sup>2</sup> Linear Belt Screens	South Africa
<b>MDM E / Ezulwini Ur Plant</b>	2 off 21m Pre-Leach Thickeners 6 off 21m CCD Thickener Mechanisms	South Africa

<b>CMD Group / Pachapaqui Mine</b>	3 off 1200 Automatic Filter Press units	Peru
<b>PALADIN / LANGER HEINRICH URANIUM</b>	ION EXCHANGE PLANT EXPANSION	Namibia
<b>MFE / CIA. DE MINAS UENAVENTURA SAA</b>	2 off 3m2 Linear BELT SCREENS	Peru
<b>DELKOR SOUTH AMERICA</b>	SX FILTERS	Chile
<b>GRD MINPROC / TENKE FUNGURUME MINING S.A.R.L</b>	2 off 9,5m HG and 1 off 9,5m LG PLS PIN BED CLARIFIERS	DRC
<b>GRD MINPROC / TENKE FUNGURUME MINING S.A.R.L</b>	DUAL MEDIA FILTERS	DRC
<b>MINTAILS PROJECTS / Mogale Gold &amp; Ur</b>	21m THICKENER MECHANISM & FLOCCULANT PLANT	South Africa
<b>RAUB AUSTRALIAN GOLD MINING SDN BHD</b>	15 m THICKENER BRIDGE AND MECHANISM 12m2 Linear Belt Screen 8.8 kg/hr FLOCCULANT PLANT	Malaysia
<b>FIRST QUANTUM MINERALS</b>	SX FILTERS	DRC
<b>MINTAILS – MOGALE GOLD</b>	21m Thickener refurbishment	South Africa
<b>GRD MINPROC / TENKE FUNGURUME MINING S.A.R.L</b>	11,25m Cobalt ppt Pinned Bed Clarifier	DRC
<b>GRD Minproc / SMOKEY HILLS PLATINUM</b>	2m dia. High Rate Thickener 10m dia. High Rate Thickener 13m dia. High Rate Thickener	South Africa
<b>GRD Minproc / TENKE FUGURUME</b>	Flocculant Plants	DRC
<b>MINTAILS / MOGALE GOLD</b>	21m Thickener mechanism and flocculant plant upgrade	South Africa
<b>TATI ACTIVOX / BOTSWANA METAL REFINERY</b>	SX Filters	BOTSWANA
<b>AFRICORP / BLUE SANDS TRADING</b>	4m2 Vacuum Belt Filter	South Africa

<b>PALADIN AFRICA / KAYELEKERA MINE</b>	Elution Package	Malawi
<b>AUSENCO / KINSEVERE</b>	SX filters	DRC
<b>FILTER PURE / SAVOURY FOODS</b>	Refurbishment of 1000mm Filter Press	South Africa
<b>FIRST QUANTUM MINERALS / LYCOPODIUM</b>	SX filters	South Africa
<b>PALADIN AFRICA / KAYELEKERA Ur Mine</b>	Additional reagent preparation package	Malawi
<b>PALADIN AFRICA / KAYELEKERA Ur Mine</b>	Caustic soda preparation and dosing package	Malawi
<b>AUSENCO / KINSEVERE MINE</b>	Two off 9,5m (LG and HG) PLS Pinned Bed Clarifiers	DRC
<b>MINTAILS PROJECTS / MOGALE GOLD</b>	42m and 2 x 30m Dia. Thickener mechanisms 10m ADU Thickener Mechanism	South Africa
<b>LYCOPODIUM - KINGAMYAMBO MUSONOI TAILINGS S.A.R.L.</b>	PIN BED CLARIFIERS	Kolwezi, DRC
<b>MDM E - CHEMWES MINING Co. - (BUFFLESFONTEIN MINE)</b>	PRE-CIL AND CCD THICKENER MECHANISMS	South Africa
<b>EPC / PALADIN AFRICA – LANGER HEINRICH URANIUM.</b>	2 OFF FLOCCULANT PLANTS	Namibia
<b>HATCH - TATI ACTIVOX (BOTSWANA METAL REFINERY)</b>	2 OFF FLOCCULANT PLANTS	BOTSWANA
<b>MDM Engineering – FIRST URANIUM - EZULWINI MINING COMPANY</b>	6m ADU THICKENER	South Africa
<b>DRA MINERAL PROJECTS – PILANESBURG PLATINUM MINES</b>	12m2 / 3m2 & 2 x 1m2 HORIZONTAL BELT SCREENS	South Africa
<b>LYCOPODIUM - KINGAMYAMBO MUSONOI TAILINGS S.A.R.L.</b>	GUAR MIXING AND DOSING SYSTEM	Kolwezi, DRC
<b>MDM Engineering – FIRST URANIUM - EZULWINI MINING Co</b>	PLATE & FRAME FILTER PRESS	South Africa

<b>DRA PACIFIC / COOBINA FINES PLANT</b>	12m THICKENER MECHANISM	Australia
<b>LYCOPODIUM - KINGAMYAMBO MUSONOI TAILINGS S.A.R.L.</b>	FLOCCULANT MIXING SYSTEMS	Kolwezi, DRC
<b>HATCH - ANGLO PLATINUM BMR</b>	CARBON FILTERS	South Africa
<b>Anglo Base Metals – SKORPION ZINC Mine</b>	TV 800 FILTER PRESS	Namibia
<b>S&amp;P PROJECTS – UNKI PLATINUM MINE</b>	CONTINUOUS FLOCCULANT DOSING PLANT	Zimbabwe
<b>SPINTEK FILTRATION – M3 ENGINEERING AND TECHNOLOGY CORP.</b>	DUAL MEDIA FILTERS	Mexico
<b>EPC / PALADIN AFRICA – LANGER HEINRICH URANIUM.</b>	ION EXCHANGE PACKAGE EXPANSION	Namibia
<b>DRA PACIFIC – ORBIT PRIMA PROJECT</b>	HIGH RATE THICKENER MECHANISM	Indonesia
<b>MDM ENGINEERING – CHEMWES URANIUM PROJECT</b>	6 x 20m <sup>2</sup> HORIZONTAL BELT SCREENS	South Africa
<b>ANGLO GOLD ASHANTI – OBUASI MINE</b>	3 OFF REAGENT PLANTS	Ghana
<b>TENOVA PYROMET – ASA AM3 Ferrochrome Project</b>	TURNKEY THICKENERS, FILTER PRESS & REAGENT PLANTS	South Africa
<b>Anglo Base Metals – SKORPION ZINC MINE</b>	3 x 8m Pinned Bed Clarifiers	Namibia
<b>MIP PROCESS TECHNOLOGIES - HARMONY GOLD - PHAKISA MINE</b>	6m <sup>2</sup> HORIZONTAL BELT SCREEN	South Africa
<b>SPINTEK FILTRATION / OUTOTEC</b>	DUAL MEDIA FILTERS	Bulgaria
<b>FIRST QUANTUM MINERALS - MAURITANIAN COPPER MINES S.A.</b>	GUELBOGHEIN EXPANSION PROJECT – 12m <sup>2</sup> TRASH BELT SCREEN	MAURITANIA
<b>DRA MINERAL PROJECTS –</b>	12m HIGH RATE THICKENER MECHANISM	Australia

<b>FRANCIS CREEK</b>		
<b>CEGAMINES – Shituru Mine- LA GENERALE DES CARRIERES ET DES MINES. (DRC)</b>	7m PINNED BED CLARIFIER	DRC
<b>SNC LAVALIN INC.- DYNATEC MADAGASCAR S.A. (DMSA) AMBATOY PROJECT</b>	3 x SX PROCESS FILTERS	MADAGASCAR
<b>ANGLOGOLD ASHANTI – VAAL RIVER OPERATIONS</b>	1m <sup>2</sup> Linear BELT SCREEN	South Africa
<b>BATEMAN ENGINEERING - KOV / KOL COPPER AND COBALT PROJECT</b>	MULTIMEDIA FILTRATION SYSTEM	DRC
<b>S&amp;P / MODDER EAST GOLD</b>	FLOCCULANT PLANT	SOUTH AFRICA
<b>Vinmart / SOMIKA MINE</b>	3.5m PINNED BED CLARIFIER PLANT	DRC
<b>KEMIX PTY LTD / LHU</b>	2 off 1m <sup>2</sup> LINEAR BELT SCREENS	Namibia
<b>KANSANSHI MINING PLC</b>	PIN BED CLARIFIERS PILOT PLANT	Zambia
<b>RAND REFINERY LIMITED</b>	THICKENER	South Africa
<b>DELKOR SOUTH AMERICA</b>	COMATRIX SPINTEK FILTER COMPONENTS	Chile
<b>AREVA – TREKKOPJE UR. / BATEMAN ENGINEERING</b>	High Rate Thickener unit	Namibia
<b>TIME MINING &amp; PROCESSING / Central Randgold Plant</b>	HIGH RATE THICKENER MECHANISM	South Africa
<b>SÜD-CHEMIE WATER AND PROCESS TECHNOLOGIES (PTY) LTD</b>	AUTOMATIC FLOCCULANT PLANT	South Africa
<b>CHEMWES (PTY) LTD / MDM E</b>	GOLD SLUDE FILTER PRESS	South Africa
<b>Sasol – Secunda Plant</b>	Decanter Drive units	South Africa
<b>CHEMWES (PTY) LTD / MDM E</b>	Tailings Thickener Unit	South Africa
<b>CHEMWES (PTY) LTD / MDM E</b>	Horizontal Linear Screens	South Africa
<b>Senet / Mutanda</b>	SX Filters	DRC
<b>Roymec Technologies</b>	Pilot Linear Screens	South Africa / Indonesia

<b>MIP</b>	Horizontal Linear Screen	Canada
<b>Keyplan / Optimum Colliery</b>	Vacuum Belt Filter	South Africa
<b>E&amp;PC / Paladin Resources - LHU</b>	Thickener Units	Namibia
<b>Paulco / Marula Platinum</b>	Thickener Unit	South Africa
<b>Abrimix</b>	SSF Flotation Tank	South Africa
<b>Senet / Mutanda Project</b>	Guar Plant	DRC
<b>Abrimix</b>	Trommel Screen & SSF Tank	Namibia / South Africa
<b>Mumi Copper &amp; Cobalt Project</b>	Cobalt & Salt Reagent Plants	DRC