

ABOUT US



- Zinpro Zambia is a 100% wholly Zambian owned EPCM (engineering, procurement and construction management) company specializing in turnkey construction projects for the mining industry.
- The founder of the company London Mwafulilwa, has experience in excess of 40 years in the industry. We are a dynamic company offering clients a one-stop-shop covering all disciplines including civil, structural, mechanical, electrical and instrumentation and execute and manage the process from design, procurement and construction management through to commissioning.
- Zinpro Zambia have developed a unique partnership model which facilitates a flexible, effective and efficient project initiation and execution process with major cost benefits to their clients.



VISION & MISSION STATEMENT

- Zinpro Zambia aspires to support the mining industry by applying its experience and expertise to provide Turnkey Project Solutions in a safe, effective and efficient manner.
- Zinpro Zambia aims to be the preferred EPCM contractor in its sector of operation in the Zambia. This may be possible due to its track record in providing workable turnkey solutions whilst achieving unsurpassed performance in terms of Quality and Safety.



SAFETY, HEALTH & ENVIRONMENTAL POLICY

The management of Zinpro Zambia Company Limited is committed to an active Safety, Health and Environmental Management System and will continue to provide leadership, support and the means to maintain the highest standards at all times on the following aspects:

- Implementing and maintaining the requirements of all legislation pertaining to the health and safety of employees as well as the environment;
- Provide a working environment that is conducive for good health and safety of all employees;
- Eliminate risks to people, equipment, materials and the environment as far as reasonably practical;
- Communicate openly on safety and health issues with employees and relevant stakeholders;
- Ensure a position of responsibility towards the local community with regard to physical Safety, Health and Environmental measures;
- Ensure that all employees at all levels receive appropriate training and are competent to carry out their duties and responsibilities:



SAFETY, HEALTH & ENVIRONMENTAL POLICY

- Provide the appropriate Personal protective equipment (PPE) to all employees and visitors;
- Adopt a 100% compliance approach to the implementation of health and safety standards and procedures and;
- Abide to the industries lifesaving behaviours and fatal hazard protocols.
- Conduct the necessary risk assessments to minimize and control occupational hazards.
- To revise the Zinpro Zambia company limited business model annually to ensure continual sustainability.
- Management undertakes to operate an effective system and to ensure that all permanent and part-time employees and sub contracted companies comply with the above, as well as providing adequate training for all employees in order for these objectives to be reached.

SKILL BASE

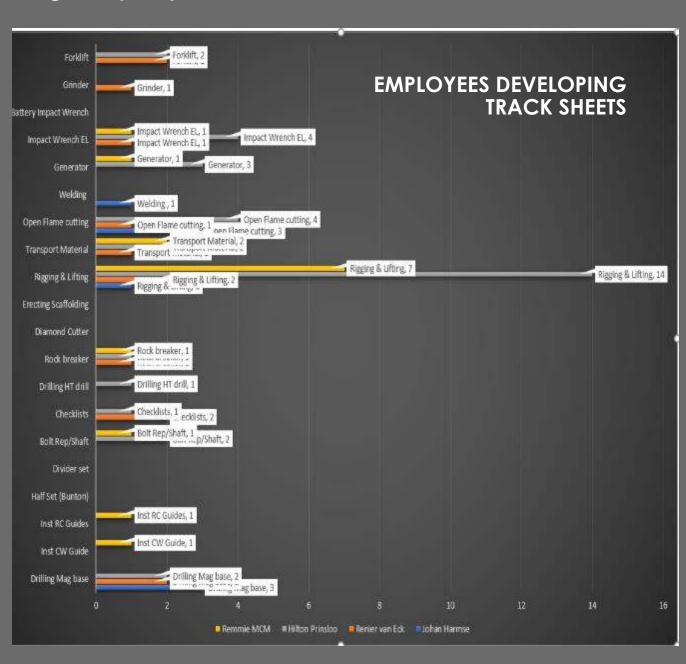


- Zinpro Zambia employs the best skills, experience and qualifications in the fields of engineering, Mining, Shaft sinking and equipping, Metallurgy – Minerals engineering, Minerals Processing, Planning, Surveying, Drafting, Safety, Support services and Training.
- Our staff is not only well qualified, but more importantly, have the practical experience required for the safe and efficient executing of a projects and operations.
- Zinpro Zambia also entered into strategic alliances with a number of specialist service providers, thus reducing its own overhead costs; a saving which is passed onto the client.
- Zinpro Zambia has the capability's to easy adapt to different type of Projects depending on the requirements. (Predictive, Hybrid or Agile)
- Zinpro Zambia also consist of a Experienced and Skilled PMO (Project management Office) that can either be Supportive, Controlling or Directive to any Project
- Zinpro Zambia has the ability and capacity to adjust and adapt to any Organizational requirements. (Organisation Process assets and Enterprise Environmental Factors.)

SKILL BASE



- Zinpro Zambia Structure and Culture is to Transfer skills to our Local employment from the Experience and qualified Expatriates within our organization.
- We empower and develop our employees to ensure we have high skilled and motivated team to execute any work with the highest quality and on time.





SERVICES WE OFFER

- Consulting service
- Conceptual, pre-feasibility and feasibility studies. This also includes Analysing for best suitable situation for each individual clients projects or product
- Project and construction management
- Civil, Structural, Mechanical, Platework and Piping engineering and design
- Detailed design and draughting services (2D and advanced 3D modelling)
- Electrical, Control and Instrumentation engineering and design
- Project planning, cost control and procurement management
- Pre- and post-contract quantity surveying services and contract administration
- Annual structural and silo audits, remedial work specification, detailed Scope statement, drafting Complete Project Plan.
- Planning and EVM (Earn Value Management)





- Scope Baselines: Assist Clients on Drafting Scope statement, WBS and decomposition of WBS to lowest level of work packages.
- Schedule base Line: Creating Activity List from Work package, Best Estimation of duration using PERT Analysis Determine project life cycle and milestone list. (Predictive, Adaptive or Hybrid) Creating Schedule with MS projects.
- Cost Baseline. All cost, Schedule and WBS are linked to Codes of account, the gives the client opportunity to detailed financial planning on funding of project.
- All of these baselines are linked to Earned Value management, Trend analysis for quick and easy decision making for the Project to determine the best outcome of the product, service or result.
- When Project Data are collected through the execution phase these information gets populated into a detailed reports and High Level Dashboard system.
- Drafting of Data packs for Fabrication works and all related Project execution works which includes, lessons learned, quality control, Risk response and variance to baselines with approved changes to base lines. (Scope, Schedule and Cost)

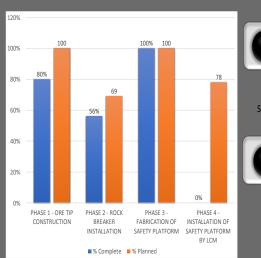
EXAMPLE OF PROJECTS EXECUTIVE SUMMARY DASHBOARD



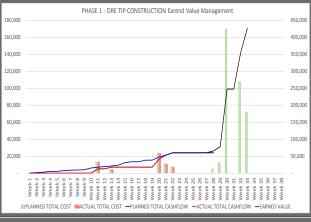
Task Name	Baseline	Forecast	Days	Planned %	Actual %	% Variance
LUBAMBE - RAMP 2_325ML ORE TIP	Completio	Completio	Variance	Compl	Compl	
CONSTRUCTION	01-Apr-21	09-Jun-21	69	95%	74%	-21%
PHASE 1 - ORE TIP CONSTRUCTION	23-Feb-21	09-Jun-21	106	100%	80%	-20%
DESIGN	12-Nov-20	12-Nov-20	0	100%	100%	0%
COMMERCIAL	27-Nov-20	27-Nov-20	0	100%	100%	0%
MINING	17-Jan-21	08-May-21	111	100%	49%	-51%
Civil works (davey phiri)	19-Nov-20	05-Nov-20	-14	100%	100%	0%
Mining (Alfred Ng'ambi)	17-Jan-21	07-May-21	110	100%	42%	-58%
Geotech (Philip Longwe)	01-Jan-21	02-May-21	121	100%	0%	-100%
FABRICATION	28-Dec-20	14-Jan-21	17	100%	100%	0%
PRE - ASSEMBLY	11-Jan-21	20-Jan-21	9	100%	100%	0%
TRANSPORT & DELIVERY TO SITE	11-Jan-21	30-Apr-21	109	100%	0%	-100%
MOBILIZATION	14-Jan-21	04-May-21	110	100%	0%	-100%
CONSTRUCTION	21-Feb-21	07-Jun-21	106	100%	0%	-100%
ERECTING	10-Feb-21	26-May-21	105	100%	0%	-100%
CIVILS	08-Feb-21	24-May-21	105	100%	0%	-100%
CURING	21-Feb-21	07-Jun-21	106	100%	0%	-100%
DEMOBILIZATION	10-Feb-21	26-May-21	105	100%	0%	-100%
COMMISSIONING	21-Feb-21	07-Jun-21	106	100%	0%	-100%
Commissioning of civil	02-Feb-21	20-May-21	107	100%	0%	-100%
Commissioning of structural	09-Feb-21	25-May-21	105	100%	0%	-100%
PROJECT HANDOVER DOCUMENTATION	23-Feb-21	09-Jun-21	106	100%	0%	-100%
PHASE 2 - ROCK BREAKER INSTALLATION	19-Apr-21	17-May-21	28	73%	59%	-14%
Fabrication of Rock Breaker	25-Feb-21	25-Mar-21	28	100%	89%	-11%
DELIVERY OF ROCK BREAKER TO SITE BY SEA AND ROAD	06-Apr-21	04-May-21	28	32%	0%	-32%
ROCKBREAKER INSTALLATION	14-Apr-21	12-May-21	28	0%	0%	0%
PROJECT HANDOVER DOCUMENTATION	19-Apr-21	17-May-21	28	0%	0%	0%
PHASE 3 - FABRICATION OF SAFETY PLATFORM	26-Mar-21	25-Jan-21	-60	100%	100%	0%
ORDER	15-Jan-21	15-Jan-21	0	100%	100%	0%
TRANSPOTATION TO WORKSHOP	15-Jan-21	15-Jan-21	0	100%	100%	0%
DESIGNS	16-Jan-21	20-Jan-21	4	100%	100%	0%
COMMERCIAL	19-Jan-21	18-Jan-21	-1	100%	100%	0%
FABRICATION	25-Jan-21	23-Jan-21	-2	100%	100%	0%
TRANSPORT TO LUBAMBE MINE	26-Jan-21	25-Jan-21	-1	100%	100%	0%
PHASE 4 - INSTALLATION OF SAFETY PLATFORM BY LCM	24-Mar-21	07-May-21	44	93%	0%	-93%
SAFETY DEPARTMENT LCM	01-Feb-21	17-Mar-21	44	100%	0%	-100%
SAFE MAKING OF AREA	02-Feb-21	18-Mar-21	44	100%	0%	-100%
PREPARATION WORK	04-Mar-21	16-Apr-21	43	100%	0%	-100%
INSTALLATION	16-Mar-21	20 Apr 21	44	61%	0%	-61%

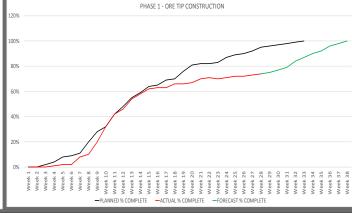








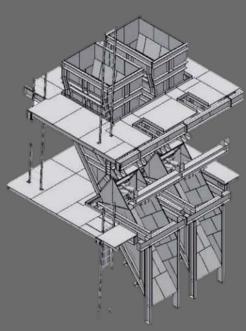


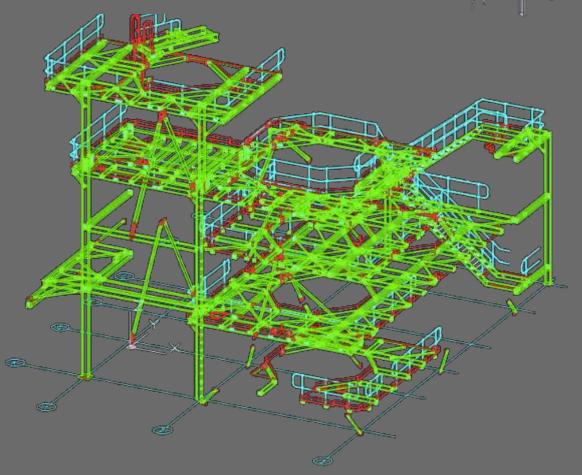


PROFESSIONAL DESIGN AND DRAUGHTING



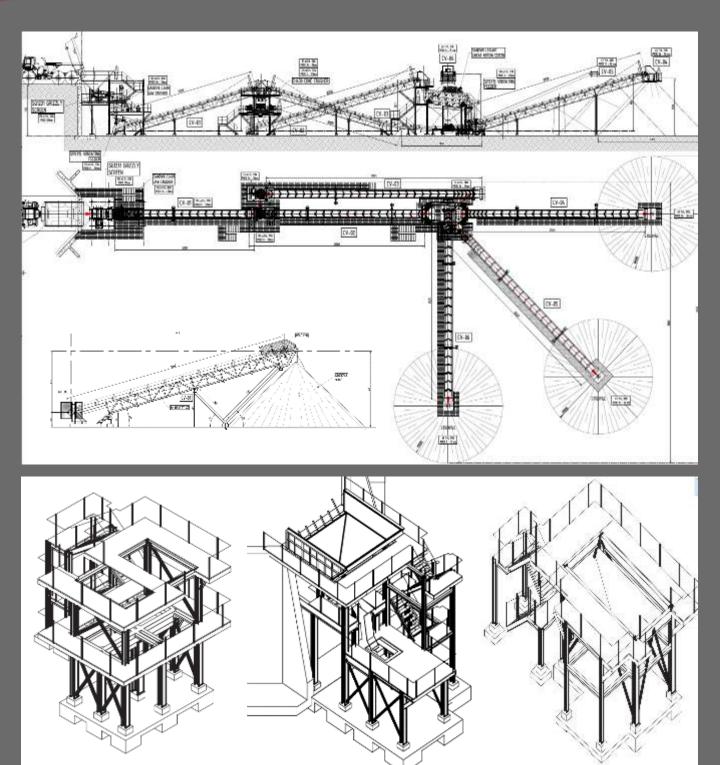
- Conceptional Designs
- Detail Design Drawings
- Assembly Drawings
- Fabrication Drawings
- Construction Drawings
- Isometric Drawings
- P&ID
- 2D & 3D Modelling





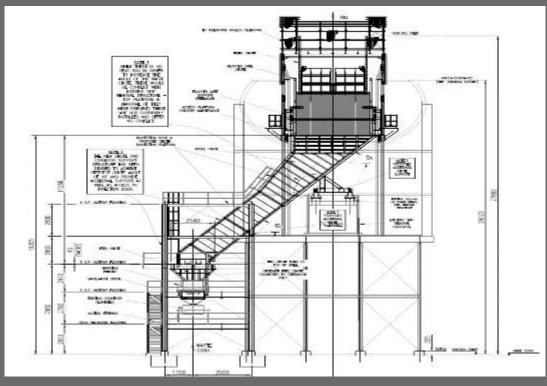
CRUSHER PROCESS DESIGNS





ORE AND WASTE EXTRACTING SYSTEM DESIGNS,



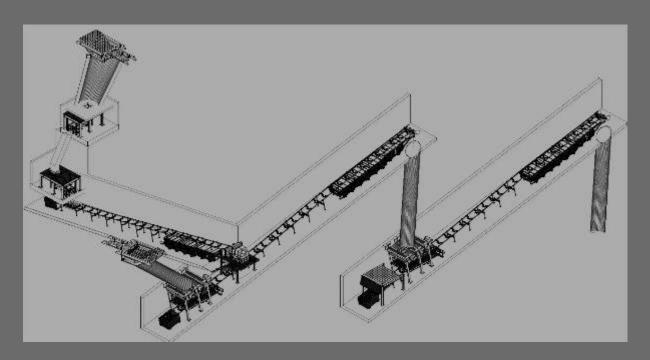


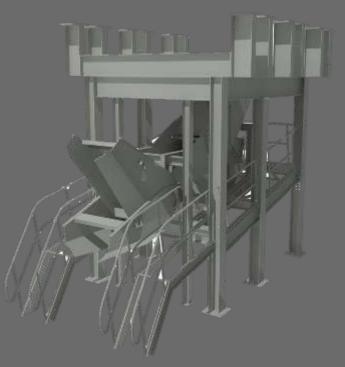


Basic Concepts, Dynamic Solutions





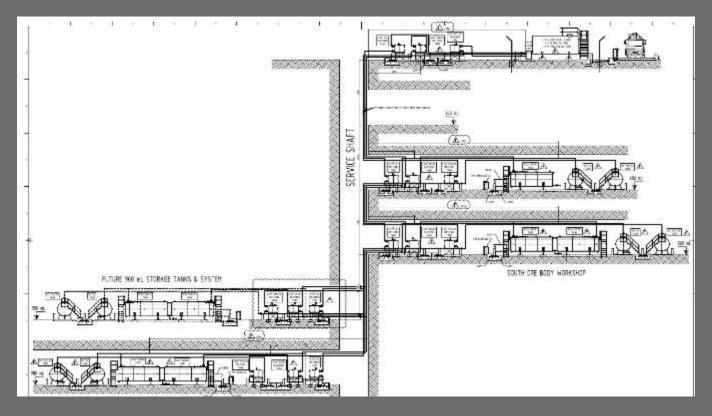






DIESEL AND LUBE SYSTEMS FOR UNDERGROUND STORAGE AND REFUELING









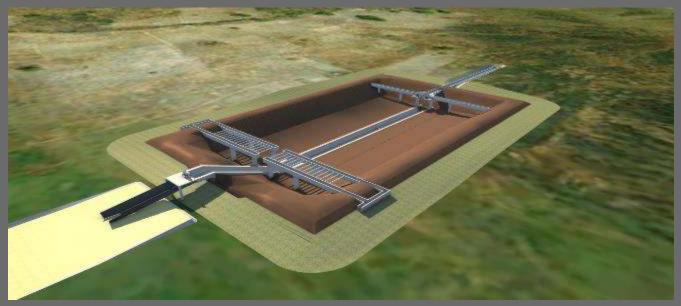
INTEGRATION AND EXTENSION UPGRADES OF PLANTS AND PROCESSES

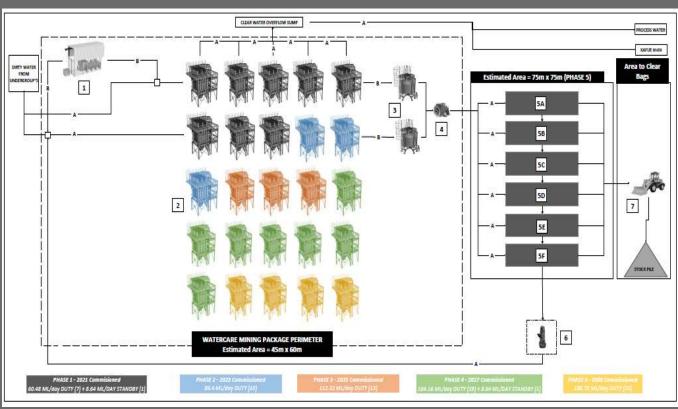




DESIGN SETTLING PONDS HIGH RATE SETTLER FOR WATER TREATMENT AND RECOVERY

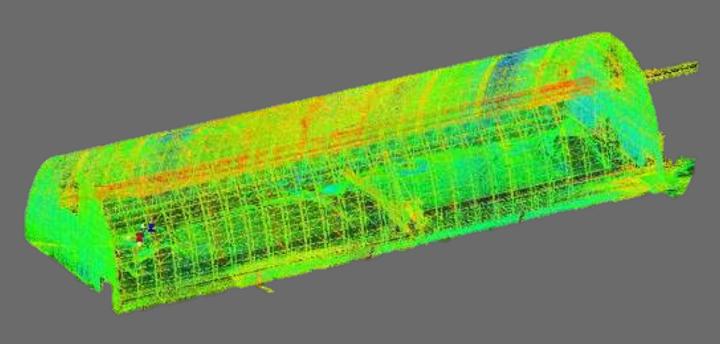








STRUCTURAL AUDITS – DESIGN CHECKS & CALCULATION -3D SCANNING, CONCRETE SCANNING & SURVEYING

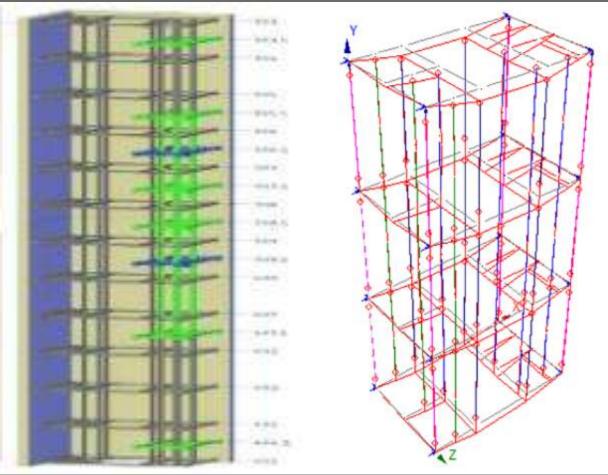




STRUCTURAL AUDITS – DESIGN CHECKS, CALCULATIONS, ANALYZING, RECOMMENDATIONS AND REPAIRS

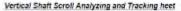


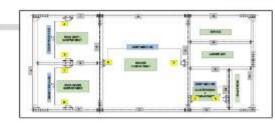




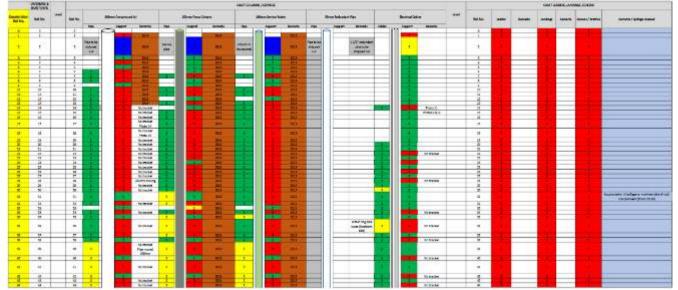
HIGH RISK PROJECTS PMO OFFICE ANALYZING, AUDITS, INSPECTION RECOMMENDATIONS AND RISK RESPONSE PLAN

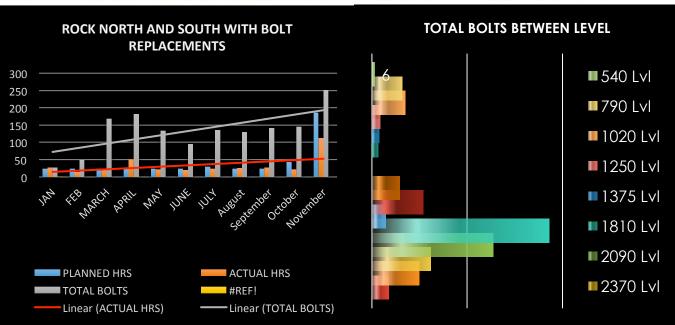






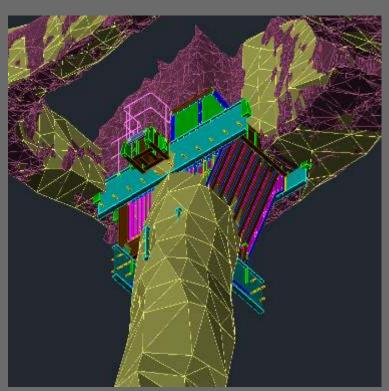






AOI 3D SCANS TO POINT CLOUD FOR STRUCTURAL SUPER IMPOSED MODEL













WORKSHOP FABRICATION & REPAIRS

- Line boring and bucket repairs
- Skip and bridal refurbishment
- Fabrication of agricultural implements
- Sandblasting and spray painting
- Structural steel fabrication
- Plate works
- CNC cutting to size
- Hardox Liner Plate Cut to size and Supply
- Machining and cutting. (bushes, pins etc.)
- Welding and Plasma cutting
- Manufacturing of Grizzly's



VERTICAL SHAFT SKIP & BRIDAL REFURBISHMENT









BUCKET REPAIRS & LINE BORING

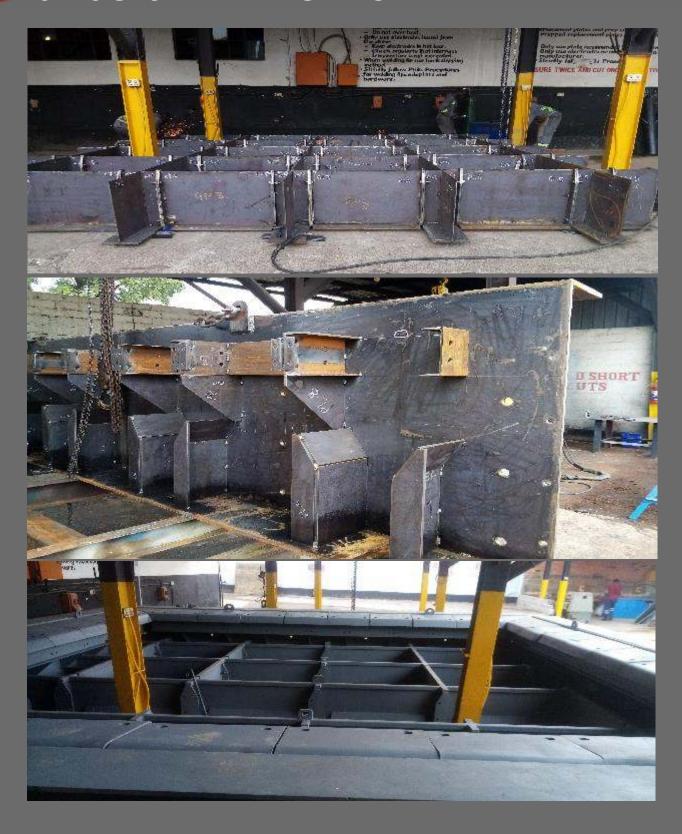






UNDERGROUND TIP STRUCTURE FABRICATION



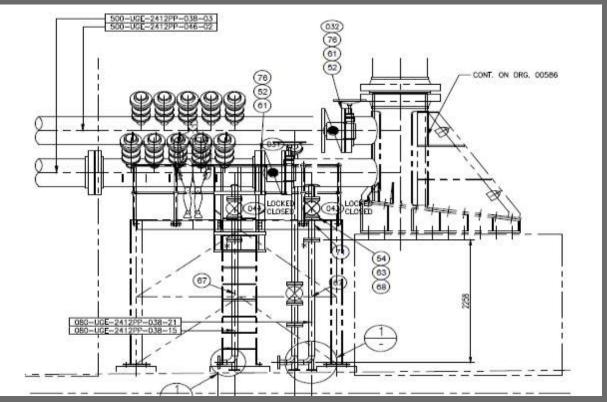


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FABRICATION UNDERGROUND 800NB DUCKS FOOT SUPPORT FOR VERTICAL SHAFT.









FABRICATION OF GRIZZLIES







AGRICULTURAL IMPLEMENTS













- Silo loading system installation and controls
- Underground conveyor installation
- Shaft main loading station and control system
- Surface Conveyor belt installations & Crushers
- Shaft feed belt and transfer chute installation
- MCC and control systems
- Reef and waste loading box installations
- Reef and waste tip construction complete with rock breaker
- Chairlift installation, commissioning and licensing

- Bulkheads and finger control
- Vertical Shaft spillage box and loading arrangements
- Underground dam civil construction
- Underground pumpstation construction
- Water drive Vent Crossover construction
- Vertical shaft rehabilitation
- Vertical shaft ladderway installation
- Surface to underground automated diesel and oil batching system
- Diesel and Oil Surface to underground distribution levels and workshops





- Process Plant Extension,
 Structural, Piping, Eletrical,
 Civils and Instrumentation
- Raise Bore Ladder and Pipe Services equipping
- Over Head Cranes fabrication and construction
- Installation of all vertical Shaft Services
- Mid Shaft Loading and Structural Supports
- Sub Station Construction and commissioning
- Crusher Plant Design to Specification and Construction
- Design and Construction of Raise bore an escape ways
- Refuge Bays

- Ore Extracting System
 Audit, Reports,
 Recommendation,
 Concept designs, Scope
 Development. Congo
- Ore Bin Rehabilitation
 Structural and Mechanical
- Chair Lift Design, Fabrication and Construction off
- Designs Pump Stations, Civil, Mechanicals, E&I
- Design and Construction Lime Stone Sheds
- Design and Construction of Change house
- Design Over Cranes system for Process Plants
- Special Condition Vent Ducting's
- Settling Ponds and High Rate Settlers

WASTE ROCK AND REEF HANDLING SYSTEMS







Basic Concepts, Dynamic Solutions

CHAIRLIFT DESIGN FABRICATION AND INSTALLATION

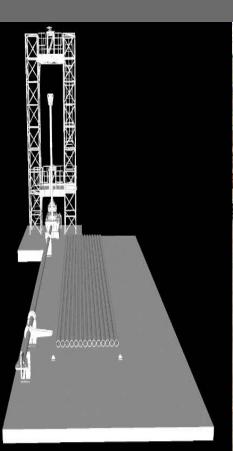






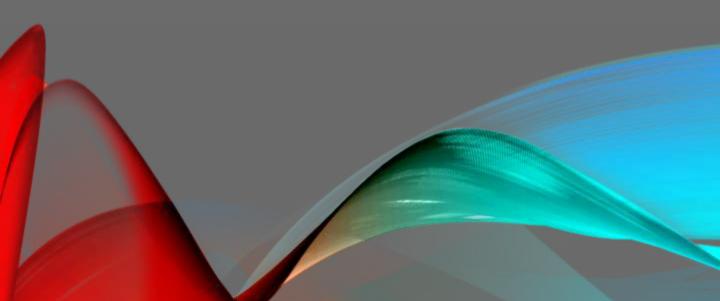
700m x 6 inch Bore Hole Pipe and Pump Design/fabrication and Installation











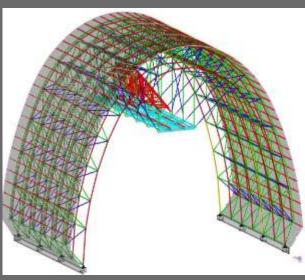
REHABILITATION OF LIME STONE SHED & STACKER CONVEYOR











INSTALLATION OF SURFACE & UNDERGROUND AIR &WATER COLUMNS









INSTALLATION OF PUMP COLUMN & LADDERWAY IN RAISE BORE SHAFTS













INSTALLATION OF PUMP COLUMN & LADDERWAY IN RAISE BORE SHAFTS





MAXI AND MINI MOBILE PUMPSTATIONS





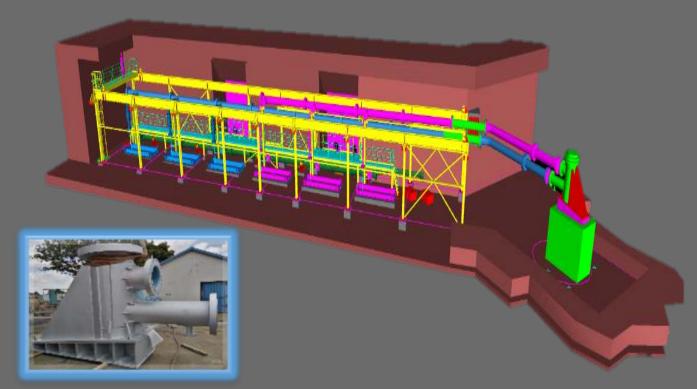


CONSTRUCTION UNDERGROUND PUMPSTATIONS









CULVERT & VENT CROSSOVER CONSTRUCTION







SECTION WASTE & ORE TIPS WITH ROCK BREAKERS











SHAFT MAIN ORE TIP CONSTRUCTION ZINPRO







LOADING STATION APRON FEEDER REFURBISHMENT







VERTICAL SHAFT REHABILITATION SHAFT SETS AND GUIDE RAIL INSTALLATION









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VERTICAL SHAFT PIPE HANGING BRACKET INSTALLATION

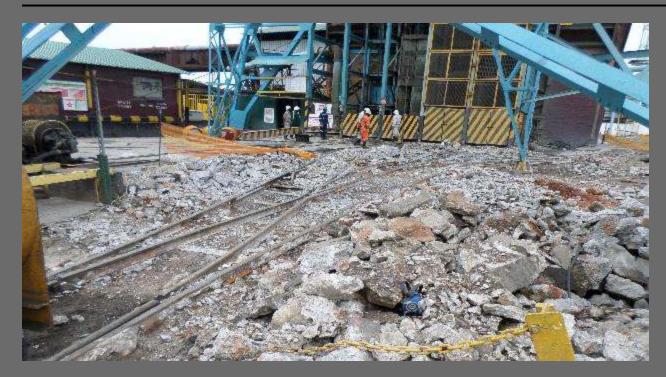








SHAFT BANK CIVILS





WASTE CONVEYOR PLINTH CONSTRUCTION













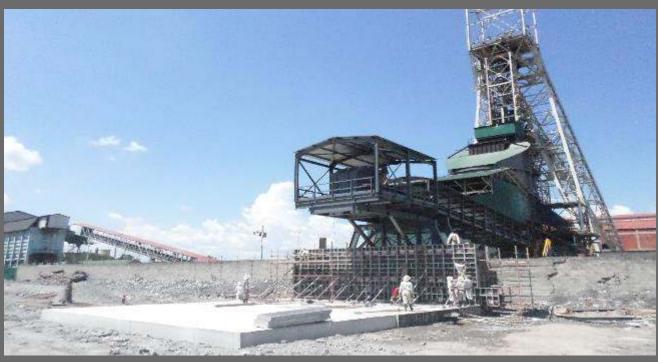






STOCKPILE PAD CIVIL WORK AND CONSTRUCTION







GYRATORY CRUSHER DUMP POCKET REFURBISHMENT





THICKENER CIVIL WORK & CHROME PLANT ERECTION







CONSTRUCTION OF WINDER HOUSE AND INDUSTRIAL CHANGE HOUSE







WASTE ROCK HANDLING SYSTEM









HEADGEAR REEF / WASTE ROCK DIVERTER DOOR REFURBISHMENT







VERTICAL SHAFT WASTE ROCK HANDLING SYSTEM









INSTALLATION OF EMERGENCY ESCAPEWAY







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INSTALLATION OF FEED CHUTES AND JAW CRUSHER











UNDERGROUND CONVEYORS WITH FIRE SUPPRESSION SYSTEM



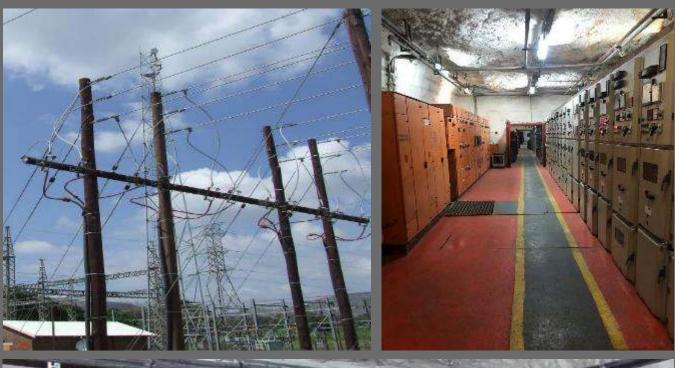




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ELECTRICAL RETICULATION INFRASTRUCTURE PROJECTS







INSTALLATION OF PUMP COLUMN IN VENT SHAFT











PROJECT SPONSORS













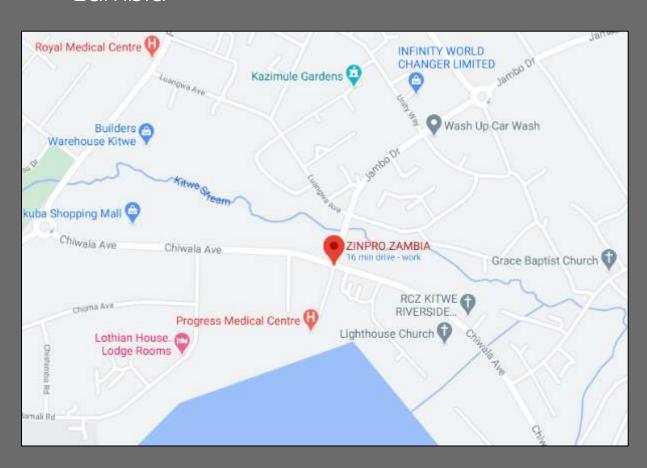


ADDRESS 12°48'29.05"S, 28°13'29.06"E



Corporate Office

1 Monmouth close off Chiwala Avenue, Parklands, P.O. Box 21724, Kitwe, Copperbelt Province, Zambia





CONTACT INFORMATION

Website

www.zinprozambia.com

Enquiries

Tel: +260 212 230 331

London Mwafulilwa Managing Director

Tel: +260 977 772 851

shawonga@coppernet.zm

Joel Chitambala Chief Financial Officer

Tel: +260 963 906 017

Email: joel@zinpro.co.za

Wessel Pentz Operations Manager

Tel: +260 962 904 261

Émail: wessel@zinpro.co.zm

Ferdinand Menzu General Manager

Tel: +260 966 860811

E m a i l

fmenzu@shawonaa.co.zm

