

Consulting Engineers & Project Managers

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## **MAJOR PROJECTS**

The Principal and founder Jack Khallahle has completed many major projects at various sites throughout Australia and PNG as a project leader or project manager from concept design to practical implementation and commissioning. Jack also conducted successful prefeasibility and feasibility studies.

The following major projects have been completed meeting clients requirements:

Mineral Sand Separation Plant Project

Parsons Brinckerhoff for Bemax Resources Ltd, Broken Hill, NSW. Capital cost, approximately \$29,000,000. Design, Construction & Commissioned



10,000 Tonne Acid Storage Tank, Pump & Pipelines Replacement

WorleyParsons Services for Nyrstar WorleyParsons Project Alliance, Port Pirie, SA. Capital cost approximately \$1,500,000.

Design, Construction & Commissioned



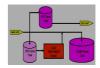
Neutral A Cooling Tower Refurbishment Project

WorleyParsons Services for Nyrstar WorleyParsons Project Alliance, Port Pirie, SA. Capital cost approximately \$1,500,000 Design, Construction & Commissioned



Mercury Removal Plant for the Sulphuric Acid Plant

WorleyParsons Services for Nyrstar WorleyParsons Project Alliance, Port Pirie, SA. Capital cost, approximately \$4,500,000 Feasibility study



Coal Mill Baghouse Insulation Project

WorleyParsons Services for Nyrstar WorleyParsons Project Alliance, Port Pirie, SA. Capital cost approximately \$450,000 Design, construction & Commissioned



Coal Feed System using Bottom Bin Feed Screw Conveyors

WorleyParsons Services for Nyrstar WorleyParsons Project Alliance, Port Pirie, SA. Capital cost approximately \$2,900,000 Pre-feasibility study



250 kW Karimui Mini Hydropower Scheme-Pre feasibility study

Department of Simbu, Kundiawa, PNG Approximately \$2,500,000 Pre-feasibility study



120 Person Karara Exploration Camp

WorleyParsons Services for Gindalbie Metals, Perth, WA Approximately \$3,000,000 Designed, Construction & Commissioned



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Construction Fuel Supply, Storage, Distribution Facility
WorleyParsons Services for Gindalbie Metals, Perth, WA
Approximately \$2,000,000
Designed, Construction & Commissioned



Mobile Concrete Batch Plant for Karara Iron Ore Project
WorleyParsons Services for Gindalbie Metals, Perth, WA
Approximately \$13,000,000
Designed, Construction & Commissioned



 Paraburdoo CV25 Train Load-out Take-up System modification RIO Tinto, Pilbara Iron, Paraburdoo, WA Approximately \$860,000 Designed, Construction & Commissioned



 Paraburdoo CV604/555 Transfer Station Silt Trap & Slurry Pumps RIO Tinto, Pilbara Iron, Paraburdoo, WA Approximately \$400,000 Designed, Construction & Commissioned



 2.2 Km Eastern Range Mine Excess Road for Light Vehicle RIO Tinto, Pilbara Iron, Paraburdoo, WA Approximately \$2,300, 000 Designed, Construction & Commissioned



Paraburdoo Gas Turbine Fuel Line Transfer Project
 RIO Tinto, Pilbara Iron, Paraburdoo, WA
 Approximately \$770, 000
 Designed, Construction & Commissioned



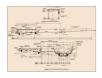
Bige-West Bank Fuel Distribution Facility for Dredging Operation
 Ok Tedi Mining Limited, Bige, PNG
 Approximately \$360,000
 Designed, Construction & Commissioned



Mill/ Mine Process and Potable Supply and Treatment Water Plant
 Ok Tedi Mining Limited, Mine Site, PNG
 Approximately \$2,000, 000
 Designed, Construction & Commissioned



Tabubil Thermal Power Plant Water, Sediment Separation System Ok Tedi Mining Limited, Tabubil, PNG Approximately \$250, 000 Designed, Construction & Commissioned



13 kW Tari Micro Hydropower Scheme
 PlacerDome (Barrick Gold)-Porgera Joint Venture (PJV), Tari, PNG Approximately \$250,000
 Pre-feasibility Study



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Elcom Haus Hohola – Air-conditioning & Mechanical Services
 PNG ELCOM, Port Moresby, PNG
 Approximately \$150,000
 Designed, Construction & Commissioned



Port Moresby General Hospital—A/C & Mechanical Services
 Department of Works, 3 Mile-Port Moresby, PNG
 Capital cost of project approximately \$500, 000
 Designed, Construction & Commissioned



Credit Corporation Building

 — A/C & Mechanical Services Design
 Credit Corporation of PNG, Port Moresby CBD, PNG
 Approximately \$800, 000
 Designed, Construction & Commissioned







