

CAPABILITY STATEMENT



**SPS**

**STRATEGIC PROJECT SOLUTIONS**

make the right moves

*“Stephen (Director) from SPS has successfully delivered an enormous amount of projects for our business over 15 years and most importantly, they were delivered safely, within budget and included innovative solutions to maximise value for our business”*

**STEWART BUTEL**

**Managing Director of Wesfarmers Resources Limited (Retired)**

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## GIVE YOUR PROJECT THE BEST CHANCE AT SUCCESS

When it comes to delivering a mining development or large infrastructure projects, you need more than a plan and a committed team. You need experienced project managers who can foresee challenges, negotiate approvals, develop implementation strategies, identify improvements and mitigate risk.

With over 15 years experience in project management, delivering over \$1 billion in projects, Strategic Project Solutions brings you the knowledge, experience and connections you need to bring your ambitions to life.

Don't put your project at risk, call us today on **0419 713 132** to have it delivered safely, on time, within budget and to the right quality.

# DELIVERING YOUR PROJECT ON TIME AND WITHIN BUDGET

When delivering mining developments or large infrastructure projects, a significant number of issues can arise.

From safety and compliance complications to challenges with quality and costs, if you don't know how to navigate the maze of project management, it can be very easy to fall into the trap of lengthy delays and a blown budget.

At Strategic Project Solutions, we take the guesswork and stress out of delivering projects, helping you leverage the expertise, experience, contacts and relationships we've cultivated over 15 years in the industry.

## STRATEGIC INSIGHT WITH CUSTOM-DESIGNED SOLUTIONS

Understanding that every project, team and company is different, we take a flexible, customised approach to project management, delivering every aspect from concept to completion.

As your partner, we integrate into your project team and strategically advise you on the best way forward, ensuring you make the right moves to deliver your project safely, on time and within budget.

## EXPERIENCED EXPERTS AVAILABLE AT YOUR FINGERTIPS

Bringing you the insight gained from managing over \$1billion in projects, we bring unique expertise in regulatory approval processes as part of our core competencies, and can manage all external consultants, stakeholders and regulatory authorities on your behalf.

We've been where you are and have made the mistakes, learnt the lessons and built the relationships so you don't have to.

Give your project the best chance at success, call us today on **0419 713 132** to organise your FREE project review.

# NAVIGATING YOU THROUGH THE MAZE OF PROJECT MANAGEMENT

At Strategic Project Solutions, we provide a broad range of project services to meet your changing project needs and ensure your project is completed successfully.

Working across mining, government, energy and commercial sectors we can facilitate long-term or short-term assignments, brownfield or greenfield projects, and are ready to add strategic value to your project.

## WITH STRATEGIC PROJECT SOLUTIONS (SPS) YOU CAN UTILISE AND LEVERAGE OUR EXPERIENCE TO DELIVER:

- Strategic project advice
- Tender strategy, contract formation and evaluation
- Project due-diligence
- Capital budget reviews
- Concept designs for early project engagement
- Project audits
- Project training
- Project team establishment and management
- Design study management
- Business support for urgent requirements
- Regulatory approval processes management
- High voltage upgrades and power solutions

Knowing the importance of managing costs, we pride ourselves on making your investment stretch further while achieving greater outcomes. Reviewing and managing your budget closely, we ensure your money is spent on design and legal fees only when required to make sure your project is delivered on budget – or under it.

*Our management approach is underpinned by the following twelve principles to successfully deliver projects of any size:*

## 1 HEALTH, SAFETY AND ENVIRONMENT

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HSE is intrinsic in our people, systems and processes. Our approach is to adopt and fully understand your companies HSE procedures as our base level and proliferate this expectation throughout the project. We lead by example, seek continuous improvement and raise the benchmark of the project HSE culture.

## 2 PEOPLE

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Project teams with the right expertise, perspectives and dedication is the most critical element for the success of any project. We integrate with your selected teams (internal employees or consultants) at every stage of the project, building positive problem-solving relationships to underpin a results-driven culture.

## 3 STRATEGY

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Too often, projects rush ahead without adequate time for strategic thought and assessment of alternative delivery models. We can assist you with your selection, based on your needs, level of risk, quality, budget, and timeline. Ideally, strategy selection has the optimum impact at the concept stage. There is no greater mitigation to prevent project failures, than firstly setting out a clear strategic pathway through the maze of project alternatives.

## 4 APPROVALS

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Any project can have a complicated regulatory approval process and selecting the best strategic option is essential. Our Director has extensive experience in delivering mining lease approvals, with two mining leases being approved in as little as 8 months from application. Getting this wrong can Check Mate your project, resulting in significant time delays and major cost blowouts. We have a team that can manage all aspects of mining approvals on your behalf, including: State approvals; Commonwealth approvals; community; overlapping tenure; landowners; Government departments; and regional councils.

## 5 BUDGET, SCHEDULE AND QUALITY

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These elements are inherently linked and must be managed together at every stage of the project. This is exponentially critical for multi-disciplinary projects. Our team will continuously analyse these facets and implement the necessary tools and processes to ensure that you are presented with clear recommendations on your alternatives. The project is your asset and we will enable you to make the key decisions in these critical areas. We will add value every day, ensuring all three elements are successfully delivered. Our Director has a successful track record, having delivered over \$1 billion in critical infrastructure projects; we will exceed your expectations.

## 6 EXECUTION PLAN

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Executing the selected strategy requires attention to detail. Collectively contracts, work packages, specifications and performance tests must form a coherent framework to successfully mitigate risk and deliver superior outcomes. Every project stage from design, procurement, construction and commissioning must work together. It is imperative that adequate controls are implemented constantly in the design phase to prevent uncontrolled impacts to the construction schedule and costs. We can develop all necessary documentation with your legal and technical teams to form a robust Project Execution Plan.

## 7 ACTIVE CONTRACT MANAGEMENT

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Projects can fail when clients do not administer the contracts by their requirements. Contracts must be actively managed as they contain the essential strategy and protection to mitigate major risks. We can act as a Company Representative, Superintendent or support your representative on any project, ensuring full compliance with all contractual processes.

## 8 RISK MANAGEMENT

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We endorse active risk management processes as a basis for decision making. Formal risk reviews at every project stage must be coupled with continuous registers, or it will prove to be ineffective. Our team will navigate the timing and type of risk assessment at strategic stages throughout the project. An example of formal studies includes HAZOP, CHAZOP and constructability studies, which need to be undertaken at various stages of both design and construction.



## 9 GOVERNANCE, REPORTING AND VALUE MEASURES

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Every project must have an efficient and effective level of reporting, steering committee governance and measurable performance value drivers (KPIs). We can provide: all the necessary frameworks to ensure complete project transparency; develop stakeholder management plans to get information to the right people in your organisation; establish reporting packages (progress and steering committee meetings) which are streamlined and conform with your internal governance requirements; and most importantly, provide information to key decision makers to harness collective knowledge when making key decisions.

## 10 SYSTEMS

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The glue that holds the steps above together is the successful administration of the project. We do not believe in complicated proprietary software, which your teams can no longer utilise without SPS. We advocate simple tools and systems to train your integrated team members so that they can harness these tools within your organisation after the project. A key part of our value is our focus on the development of your own people.

## 11 HANDOVER

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Projects are only successful if they meet the long-term operational and maintenance requirements of your business. Integration starts from day one and we will ensure all expectations are met and exceeded throughout the project. We will manage the critical transition to operations by providing training, documentation, maintenance systems and operator familiarisations for your teams. With the integrated team approach, we advocate selecting high achievers in your organisation to participate as a vital contributor; this provides superior outcomes both during and after the project.

## 12 CONTINUOUS IMPROVEMENT

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Our focus is to ensure every day we are on your project that we seek to add value and improve every element of the project. At the end of the project we will undertake a Lessons Learnt session with your team to ensure important lessons are captured for future projects. Our relationship with you is for the life of, your asset, not just the project. We will always be a phone call away to assist you at any time for the life of your valued asset.



## MINING LEASE APPLICATIONS – MDL162 (\$100M)

**Completion Date: 2016**

- Part of acquisition team to acquire MDL162 in 2014.
- Responsible for feasibility study and all mining lease approvals (State and Commonwealth).
- Negotiated all agreements with stakeholders.
- Mining lease applications (4) submitted in April 2015, covering 6,000 ha.
- Two mining leases awarded in 8 months and two in 14 months.
- Responsible for all State and Commonwealth approval processes.

## ROM UPGRADE PROJECT (\$75M)

**Completion Date: 2015**

- Four year project from concept to completion.
- Company Representative responsible for all aspects from design to completion.
- 2,800tph ROM crushing system (4 stage).
- Replacement for existing ROM system (retaining existing Hoppers)
- High voltage power upgrades to Curragh mine and Ergon power supply.
- Project completed within budget, required quality and no major HSE incidents.
- Practical completion achieved in December 2015.



## CHPP EXPANSION (\$251M)

### Completion Date: 2012

- Increase CHPP capacity to 8.5mtpa metallurgical coal
- Responsible for feasibility study to select preferred option and establishing all contracts
- Preferred option selected to build new stand-alone CHPP integrating with existing stockpiles.
- Tender evaluation and award of new CHPP (Design and Construct).
- Established Project Execution Plans and handed construction to site representatives.

## EXPANSION FEASIBILITY STUDY

### Completion Date: 2012

- Expansion from 8.5mtpa to 10mtpa metallurgical coal.
- Project management of feasibility study and regulatory approvals.
- Engineering feasibility studies for infrastructure.
- Dragline tender evaluation and contract negotiations.



## LARGE ELECTRIC ROPE SHOVEL (\$35M) AND LONG TERM MINING CONTRACT (10 YEARS)

**Completion Date: 2011**

- Responsible to evaluate preferred loading unit and commercial negotiations for long term mining contract.
- Tender evaluation and award of shovel contract (Bucyrus 495HR).
- Commercial negotiations and award of long term mining contract (10 years).

## BLACKWATER CREEK DIVERSION (\$130M)

**Completion Date: 2010**

- 10.2km diversion of Blackwater Creek within existing mining lease.
- Responsible for design, regulatory approvals and all contracts.
- Regulatory approvals (Commonwealth and State).
- Tender evaluation and award of all contracts.
- Established Project Execution Plan and handed construction to site representatives.
- Established monitoring program for regulatory obligations.



## CURRAGH NORTH MATERIALS HANDLING PROJECT (\$170M)

**Completion Date: 2007**

- Project manager responsible to deliver the project from design through to completion.
- 2500tph materials handling system comprising:
  - Elevated ROM pad, dump hopper and 3 stage sizing plant
  - World's longest single flight conventional overland conveyor (20,035m).
  - 500 tonne discharge bin and feed conveyors, integrated into existing facilities.
  - Upgrade of raw coal stackers and bridge reclaimers (4)

## TLO UPGRADE

**Completion Date: 2005**

- Upgrade of existing facilities to 4,400tph.
- Responsible for design, construction and commissioning.
- Upgrade of conveyors, modified loading bin and control system upgrade.



## CHPP EXPANSION – MAJOR UPGRADE EXISTING FACILITIES (\$33M)

**Completion Date: 2004**

- Increase in Plant Feed rate from 1300tph to a maximum rate of 1750tph
- Responsible for all aspects from design to completion
- Upgraded coking coal dense medium cyclone circuits and rationalise down from three to two modules.
- Rationalise dual dense medium cyclone circuit to a single circuit
- New raw coal feed distribution via roller screens
- Installation of a new fines capacity with horizontal belt filter
- Installation of two desliming screens
- Upgraded magnetite recovery and density control

## FINE COAL UPGRADE PROJECT (\$20M)

**Completion Date: 2002**

- Budget Responsibility \$5M and responsible for all electrical works from design to completion.
- New fine coal circuit with: column floatation cells, horizontal belt filter, concentrate thickening and dewatering facilities.



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