

WESTCONNEX

RESOURCECO MATERIAL SOLUTIONS



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| LOCATION | WestConnex |
| CLIENT | CPB Dragados Samsung Joint Venture |
| CONTRACT | Cartage and disposal of spoil |
| DURATION | 2.5 Years |

The New M5 will provide twin underground motorway tunnels, nine kilometres long, from Kingsgrove to a new St Peters Interchange at the site of the old Alexandria landfill facility. The St Peters Interchange will provide motorists with connections to Alexandria and Mascot. It also includes connections to the future Sydney Gateway and M4-M5 Link. The New M5 tunnels will be marked for two lanes in each direction, with capacity to add a third and also include underground connection points for the M4-M5 Link and the proposed F6 Extension.

As a subcontractor on the project ResourceCo Material Solutions (RMS) has played a key role in processing and disposing over 3 million tonnes of tunnel spoil or around 50% of the material to be generated on the project. Our Fleet of over 40 Performance-Based-Standards (PBS) Quad vehicles, which can carry up to 38-tonnes of materials per load significantly reduce the road transport footprint of the project with the efficiency achieved through this higher carrying capacity.

RMS has been able to re-use the Sandstone and Shale generated from the tunnelling works to assist in cell construction works at the SUEZ Lucas Heights landfill expansion. RMS has also worked closely with Qube in delivering nearly 2 million tonnes of Sandstone to assist in the development of the Moorebank Logistics Park.

When CDSJV encountered design changes and were faced with the significant challenge of moving 200,000 tonnes of waste out of the old Alexandria landfill facility at St Peters RMS was able to provide the most cost-effective cartage and disposal solution. Partnering with SUEZ allowed us to move the waste efficiently and in a timely manner to allow handover of the required areas of the site within the timeframe required.