

Goldfields-Esperance Region Major Projects Summary

(Revised July 2012)



This information has been collected by the Goldfields – Esperance Development Commission in the course of its usual activities. No person should act on this information without seeking professional advice.

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Project Status Explanation (Key)

Indicative Cost

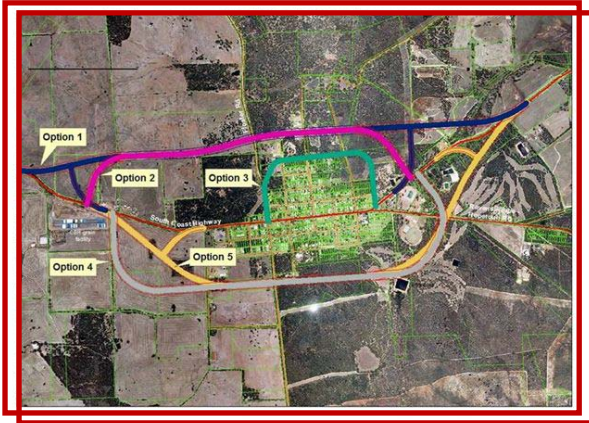
Proposed:	The project is at conceptual stage.	\$450 million
Planned:	The project has progressed significantly from the conceptual stage but it is not committed to proceed.	\$6.93 billion
In Progress:	The project is either committed (funded), at tender or is in construction.	\$4.4 billion
Suspended:	Progress of the project has been temporarily halted.	
Deferred:	The project will continue at a further date.	
Completed:	The project has reached practical completion.	\$668 million

ROADS

Ravensthorpe Heavy Vehicle Route – Planning Study

Project status: In progress

Main Roads has undertaken an alignment selection planning study to address the transport efficiency and safety issues on South Coast Highway within the Ravensthorpe town site.



Due to the combination of a range of factors, including steep grade and 40km/h speed limit on South Coast Highway at the southern end of the Ravensthorpe town site, large heavy vehicles occasionally stall on the hill. In addition to causing disruptions on the road network, the subsequent recovery of these stranded vehicles is dangerous and requires police attendance.

Due to favourable economic conditions, the mining industry is experiencing growth in and around Ravensthorpe and as such, generating an increase in the volume of large heavy vehicles passing through Ravensthorpe. Combined with this, South Coast Highway is a vital road for the agricultural industry, in particular providing access to the Co-operative Bulk Handling (CBH) facilities at the western end of town. It is expected that growth in heavy vehicle traffic travelling through Ravensthorpe will continue.

Main Roads has worked with the Shire of Ravensthorpe and the local community to investigate and produce an Alignment Selection Report which outlines five proposed alignment options (refer below) for a Heavy Vehicle Route around Ravensthorpe. The Alignment Selection Report was submitted to the Shire of Ravensthorpe for their consideration and endorsement in June 2012.

There are currently no funds for the construction of a heavy vehicle route around Ravensthorpe. Access to such funds will be the subject of future budget considerations once the preferred alignment option is agreed.

www.mainroads.wa.gov.au

Fitzgerald River National Park Improvement Project (\$40 million)

Project status: In progress

The Fitzgerald River National Park Improvement Project is a State and Commonwealth Government funded project to enhance tourist access and facilities in the Fitzgerald River National Park and assist economic and social development in local communities. The State and Commonwealth Governments have committed \$40 million to the project.



Following community consultation and an EPA referral, the Minister made a final decision on the Coastal Walk Trail in December 2011.

As a result of the Minister's decision, coastal walk trails are to be developed between Cave Point and Quoin Head on the eastern side of the Park, and between Point Ann and Fitzgerald Inlet on the western side of the Park. DEC has conducted consultations with stakeholders regarding the proposed walk trail alignments. Fauna surveys and first season flora surveys have been completed and the heritage surveys are being finalised.

The final design and scope of the coastal walk trail is subject to Management Plan amendments approval. Following approval of plans, work should commence on the western side between Point Ann and Point Charles in July 2012.

The project is on schedule and due to be completed in April 2013.

www.dec.wa.gov.au/frnp

The Outback Way (\$512 million)

Project status: In progress

The Outback Way is a 2800 kilometre route linking Perth, Western Australia to Cairns in Queensland via Laverton, Warburton, Alice Springs, Boulia and Winton. The WA Government is responsible for the 890 kilometre section that lies within the Shires of Laverton and Ngaanyatjaraku.

The Outback Highway Development Council Inc (OHDC) has been working since 1997 to have the road upgraded and during this time \$20 million has been received for this purpose, which has resulted in a 20 percent increase in road usage. Tourism funding has also seen the world's longest geocache trail developed on the Outback Way, HEMA Outback Way Guide Book and Atlas, interpretive panels installed and Indigenous tourism experiences promoted along the route.

As a tourism link the Outback Way is known as Australia's Longest Shortcut but as an infrastructure link the Outback Way is the Central Transcontinental Route across Australia and essential to providing food, health, education services to communities and a transport route for freight, mining and pastoral industries.

The route provides a land link between the ports of Fremantle, Darwin, Cairns, Townsville, Mackay, Gladstone, Brisbane, Adelaide and Port Augusta, and can provide productivity improvements for Australian goods distribution for local and export markets.

Currently, only 1100 kilometres of the Highway is sealed and OHDC is working with local, State and the Federal Governments to encourage the upgrading of the highway to a sealed National standard. Negotiations are continuing to fund the project.

www.outbackway.org.au

RAIL

Esperance Port Access Transport Corridor (\$120 million)

Project status: In progress

Main Roads WA awarded a Design and Construct contract to John Holland Pty Ltd on 21 March 2012 to undertake a major upgrade of the Esperance Port Access Corridor. Detailed design work is already underway, with construction anticipated to begin in quarter-three 2012 and completion of all works is expected by December 2013

These projects involves

- realigning 1.7 kilometres of the existing Harbour Road (two-lane single carriageway) to enter the Esperance Port on the south side of the railway;
- realigning 1.4 kilometres of the existing railway to enter the Esperance Port on the north side of Harbour Road;
- constructing new crossing over the corridor between The Esplanade and Twilight Beach Road and the closure of rail level crossings at The Esplanade and at Hardy Street;
- connecting John Street to the transport corridor to alleviate traffic problems at the Pink Lake Road – Harbour Road intersection;
- constructing a railway tunnel under Harbour Road;
- installing noise abatement measures;
- providing for seamless rail and road traffic into the Port.

Importantly, Main Roads will undertake further planning work along the northern stretch of the port access corridor, from the Harbour Road-Pink Lake Road intersection through to the Goldfields-Esperance Highway. This will help identify any further improvements required and define the actual land reservation required to accommodate the ultimate port access corridor. Once adopted in the Shire of Esperance's town planning scheme, this land reservation will be protected as other development occurs within the Esperance town site.

Construction is expected to be completed by December 2013.

www.mrwa.wa.gov.au

Eastern Goldfields Railway Upgrade (\$95 million)

Project status: In Progress

Brookfield Rail is currently undertaking upgrade works on the Eastern Goldfields Railway (EGR), involving the replacement of the existing 47 kilograms per metre rail with heavy duty 60 kilograms per metre rail on 185 kilometres of the EGR between Koolyanobbing and Kalgoorlie.



Brookfield Rail have completed stage one of the project, which saw the first 75 kilometres railed and have recently commenced stage two with the project currently ahead of schedule.

Once completed the line will meet national operating standards of 21 tonne axle loads at a maximum speed of 115 kilometres per hour and 25 tonne axle loads, with a maximum speed of 80 kilometres per hour, agreed to by all Federal and State Ministers for Transport and provide the platform to increase to 30 tonne axle load operations in the future. This section of the EGR from Koolyanobbing to Kalgoorlie currently transports in excess of 28 million tonnes each year and acts as a lifeline to Western Australia.

Overall, the line currently shoulders 80 percent of all freight carried from the Eastern States into Western Australia, including over 16 million tonnes of interstate and intrastate freight and 132,000 passengers on more than 1100 passenger rail services per annum. Capacity on the line will increase and the project has provided a significant boost to the local economy and opportunities for the continued growth of exports through Esperance Port.

www.brookfieldrail.com

Esperance Line Upgrade (\$130 million)

Project status: Completed

Brookfield Rail, in partnership with Cliffs Natural Resources and QR National, has upgraded rail infrastructure between Kalgoorlie and Esperance to support Cliffs' iron ore operation from Koolyanobbing through to Esperance Port.



Stages one and two of the four stage project were completed in December 2009 and July 2010 respectively, and involved re-railing and re-sleepering around 175 kilometres of track and building additional crossing loops.

After 14 months, the final two stages of the project were completed on time and within budget in mid-March 2012 and involved;

- Re-railing 100 kilometres of track between Kalgoorlie and Esperance, replacing 41kilograms rail with new 50kilograms rail;
- Re-sleepering 100 kilometres of track between Kalgoorlie and Esperance with a 1 in 2 steels/ timber sleeper pattern;
- Extension of 10 crossing loops between Kalgoorlie and Esperance, leaving a clear-standing of 1,850 metres;
- Extension of Centralised Train Control (CTC) from Kalgoorlie to Hampton;
- Upgrading of the self-restoring points system at the loops locations; and,
- Remodelling and rebuilding of Esperance Yard to accommodate marshalling of longer trains.

Completion of the upgrade works has resulted in the track being more resilient, a reduction in speed restrictions and an increase the length of trains, ultimately enabling Cliffs' haulage to increase from 8.5 million tonnes per annum (mtpa) to 11mtpa.

The first longer train was successfully introduced on the 21st of December 2011 and the remaining 4 fleets came on line in mid-March 2012 as planned.

www.brookfieldrail.com

CBH Shark Lake Receival Point (\$10 million)

Project status: Planned

CBH is currently considering the long term-future and viability of its receival and storage facilities at the Shark Lake Industrial Park. While the Shark Lake facility is currently capable of holding about 120,000 tonnes of wheat and barley, there are no plans to increase the amount of storage at the site until all the space at the Chadwick storage facility has been utilised. Future expansion at Shark Lake will be contingent on handling additional tonnages of grain above that currently being handled.

CBH have completed the Munglinup storage facility upgrade, which has provided another 120,000 tonnes of storage at a cost of about \$11 million. CBH also undertook a storage facility upgrade at Ravensthorpe at a cost of about \$6 million. These were both completed in 2011.

www.cbh.com.au

WATER & WASTE WATER

Norseman Pumping Station component replacement (\$1.5 million)

Project status: In progress

The Water Corporation plans to replace all pumps, motors and electrical equipment at the existing pumping station, which will ensure the continued reliability of water supply to the town. The project is planned to be completed in June 2013.

www.watercorporation.com.au

Water Corporation Infill Sewage Program (\$3.8 million)

Project status: In progress

The State Government announced the recommencement of the Western Australia Infill Sewerage Program in May 2010. In consultation with the West Australian Government and Department of Health, Water Corporation have determined a list of priority areas. This is based primarily on health and environmental considerations.

Esperance has been prioritized and the infill program will commence at the end of 2011 with the tender process likely to be open in September. The infill sewerage program will cover a significant portion of the town centre, 259 lots in total, and will cost \$3.8m. The work is expected to be completed by the end of 2013.

Esperance distribution main upgrade, Harbour road (\$1 million)

Project status: Planned

This project involves the duplication of the 300mm distribution main in Harbour Road to improve the supply to the rapidly developing eastern suburbs and is planned for completion in 2012.

www.watercorporation.com.au

SCADA upgrades to Kalgoorlie and Esperance Town Water Supplies (\$9 million)

Project status: In progress

Water Corporation is carrying out major upgrades to the SCADA systems for the Supervisory Control and Data Acquisition systems of their water systems. Upgrades are due to be completed in 2013.

www.watercorporation.com.au

Kalgoorlie - Coolgardie Main Conduit Pipeline Refurbishment (\$7.4 million)

Project status: Planned

The original locking bar pipeline from Kalgoorlie to Coolgardie is being refurbished internally and externally. The process involves applying external coatings, welding repairs, removal of the old cement lining and a new lining installed. The process is unique to the Water Corporation and the GAWS and is a third of the cost of replacement. The section near Coolgardie will be completed in 2012.

www.watercorporation.com.au

SPORT AND RECREATION

Ray Finlayson Sports Complex Development (\$16 million+)

Project status: In progress

The Ray Finlayson Sporting Complex (RFSC) designers, MacDonald International Consulting Engineers (MI), have completed the detailed design for the project. The project has been separated into four elements, these being:

- Element One: Construction of utilities, car park, access road, street lighting, Goldfields Equestrian Club's new facilities and Cross Country Cross.
- Element Two: Construction of the extensions to the DR Morrison Oval Change rooms.
- Element Three: Construction of RFSC sporting fields, field lighting, irrigation, spectator embankments and field furniture.
- Element Four: Construction of RFSC Multi-Purpose Clubhouse and Squash Courts.

Tenders for the Element One works closed on 16 May 2012 which the City is currently assessing and expecting to award in July 2012. Tenders have been called for Element Two works and closed on 20 June 2012. Both Elements One and Two are expected to be completed in the 2012/13 financial year. Elements three and four are expected to be completed by 30 June 2015.

www.ckb.wa.gov.au

Esperance Greater Sports Ground Redevelopment (\$10 million)

Project status: Planned

The Shire of Esperance is progressing with the development of the Esperance Greater Sports Ground with slight modifications to the previous master plan. Improvement projects with the master plan include;

- New indoor sports stadium
- Increase in grass playing field
- Improved lighting on playing fields
- Consolidation and collocation of building infrastructure
- Improved parking areas
- Improved power supply for key events
- Designated overflow camping area.

The estimated cost of the GSG Redevelopment project is \$10 million and funding will be sought from the State and Federal Governments.

www.esperance.wa.gov.au

HEALTH

Kalgoorlie Health Campus Redevelopment (\$55.8 million)

Project status: In progress

The \$55.8 million redevelopment of the Kalgoorlie Health Campus is progressing. By the end of 2012 it is expected that Phase Two will be completed and in operation. This phase has included the construction of a new block that will create a new front entrance for the hospital and house a new Emergency Department, Special Care, Observation Ward and Medical Imaging Department. This allows all of the most acute services to be located together and on the same level as the existing operating theatres.

In December 2010 the three bed Palliative Care addition to the hospital's existing Medical Ward was opened. Each large purpose built room provides families with a home style facility with a kitchenette and access to a private courtyard. A forward works program, which included the purchase and installation of two new emergency generators into a purpose-built, sound-proofed housing and site civil works, was completed in 2009.

Design has commenced on the next phase of main works which will include the refurbishment of the area to be vacated by the existing Emergency Department and Medical Imaging.

The State Government's Royalties for Regions program has provided \$15.8 million towards the Stage One Kalgoorlie Health Campus Redevelopment.

www.health.wa.gov.au

Esperance Health Campus Redevelopment (\$32 million)

Project status: In progress

On 31 May 2012 the Minister for Health and Minister for Regional Development announced that the Business Case for the \$31.3 million Stage One Redevelopment of the Esperance Health Campus had been endorsed. This State Government funded project includes \$18.8 million of Royalties for Regions funding.

Included in the Stage One works will be the expansion and upgrade of the Emergency Department and the operating theatres. A new Day Surgery Unit will be built increasing the opportunity for same day procedures in Esperance. Construction is expected to be underway by the end of 2013.

www.health.wa.gov.au

Esperance Interim Medical Centre (\$1.4 million)

Project status: In progress

In addition to the hospital upgrade, WA Country Health has allocated \$1.4 million towards an interim medical centre to be built on the Esperance hospital site. The interim medical centre will be used to house GPs in Esperance and will potentially hold up to 12 new consulting rooms (dependent on final designs). The interim facility will assist in providing GP accommodation until a permanent co-located medical facility is constructed in the longer term.

The project is expected to start in Q3 of 2012 and finish in Q1 2013.

www.health.wa.gov.au

Kalgoorlie-Boulder Cancer Centre (\$4.7 million)

Project status: Planned

In 2010 the WA Country Health Service-Goldfields received a \$4.7 million commitment for a Cancer Centre as part of a successful submission made by the WA Country Health Service to the Commonwealth Department of Health and Ageing, Health and Hospitals Fund.

These funds will be used to provide a five chair chemotherapy unit and other facilities required to support a multidisciplinary cancer service. Importantly this will support specialists coming to Kalgoorlie from hospitals in Perth to provide care for patients closer to their homes.

Patient accommodation will also be built off the Kalgoorlie Health Campus site for clients who need to travel to Kalgoorlie for treatment for cancer from elsewhere in the region.

www.health.wa.gov.au

Southern Inland Health Initiative (\$565 million)

Project status: In progress

- The \$565 million Southern Inland Health Initiative will substantially reform and improve access to healthcare for all residents in the southern inland area of Western Australia.
- The Southern Inland Health Initiative, funded by the State Government's Royalties for Regions program, will include an investment of \$240 million to increase the health workforce and improve the provision of health services over four years; and a \$325 million capital works program to be implemented over five years.
- The capital works program will include the upgrade of six district hospitals including Narrogin, Katanning, Northam, Merredin, Manjimup (Warren Hospital) and Collie. These hospitals, along with hospitals in Esperance and Meekatharra, will be supported to have 24/7 doctor coverage, with primary care clinical services being strengthened in Katanning, Merredin, Narrogin and Northam.
- District towns and the surrounding smaller communities will benefit by having access to more private GPs in their towns; who will in turn be supported by visiting specialists and a team of health practitioners and the increased implementation of e-technology such as Telehealth.
- Residents of these towns will have greater access to emergency services and primary care, with fewer residents having to travel to the metropolitan area for treatment. The focus on primary health care will also allow for early detection of illness, the promotion of good health and the management of chronic disease.

For regularly updated information, visit the Southern Inland Health Initiative website.

www.health.wa.gov.au/southerninland

EDUCATION

Esperance Residential College (\$13.4 million)

Project status: In progress

The State Government has allocated \$13.4 million (R4R) to the Country High Schools Hostels Authority to expand the Esperance Residential College (ERC).

The upgrade, which is based on an expected demand for places, will include the construction of 22 new single student rooms; upgrade of kitchen, dining hall and ablutions; provide four additional staff accommodation units (2-3 bedrooms); and connect the College to deep sewerage and

reticulated gas. There will also be two rooms set aside to accommodate teachers who are completing their training practicum in Esperance.

The development is being supported with the construction of George Street to provide public access from Freeman Street to the new front entrance. Construction is well underway and is expected to be completed by April 2013.

www.erc.edu.au

Esperance Primary School Redevelopment (\$10 million)

Project Status: In progress

Esperance Primary School will be relocated, redeveloped and refurbished at a cost of \$10 million as part of a State wide upgrade of some 12 schools at a cost of \$45 million. The 55-year-old Esperance Primary School will be relocated to the school's oval, and the school's kindergarten will be relocated on-site. Work on both the administration and teaching blocks will occur at the same time.



Smith Constructions were awarded the contract in March and work commenced on site in April 2012. Stage 1 (school buildings) is expected to be completed by April 2013, with students occupying learning areas for the start of Term 2. Stage 2 (grounds) are scheduled to be completed by July 2013.

www.esperanceps.det.wa.edu.au

Esperance Anglican Community School (\$2.5 million) Stage 2

Project status: In progress



Construction has commenced on the Stage 2 development of the Esperance Anglican Community School at a cost of \$2.5 million. The scope of works includes the construction of two specialist science laboratories, 2 specialist art classrooms, 2 general learning areas and 2 teacher preparation areas. All classrooms will also have wireless connectivity and interactive whiteboards.

The stage 2 development will also be fitted with a kiln, substantial storage capacity, cleaners store, rain water storage, a 5kw photovoltaic solar panel system and work stations for 10 staff.

The stage two development is expected to be completed by the end of October, 2012.

Agricola College Redevelopment (\$35 million)

Project status: In progress

Located on Wilson Street Kalgoorlie Curtin University's redevelopment of Agricola College will see the existing accommodation facility, which currently houses 127 students, demolished and replaced with 10 contemporary units to cater for 180 students from both the Western Australian School of Mines and the Goldfields Institute of Technology (GIT) in Kalgoorlie-Boulder. \$20million in State Government Royalties for Regions *Skills Training Initiative* funding has been allocated to support the total \$35million redevelopment.

The project represents a strong partnership between the Department of Training and Workforce Development, Curtin University, Goldfields Institute of Technology and the City of Kalgoorlie-Boulder. Building works are scheduled to commence in 2013 and due for completion in 2016, with current students to be housed in temporary accommodation during construction.

www.curtin.edu.au

HOUSING

Kalgoorlie Indigenous Visitors Accommodation Project (\$3.25 million)

Project status: In progress

The Kalgoorlie Indigenous Visitors Accommodation Project (KIVAP) is a joint venture between Federal, State and Local Governments that will provide Indigenous visitors to the Kalgoorlie Boulder region short-term accommodation.

Planning procedures have been completed and construction of the facility in the north east corner of the Boulder Golf Club commenced in May. The facility comprises:

- Five accommodation units for multiple occupancy;
- Shower facilities;
- Campsite accommodation with 7 multiple occupancy tents;
- Detached accommodation, which is intended for use by the on site staff member(s);
- Communal kitchen, dining and laundry facilities;
- Communal recreation facility;
- Outdoor facilities (BBQs, fire pits, vegetable garden); and
- Landscaped areas surrounding each of the spaces and facilities described above.

A service provider has been sought through a competitive tender process to operate the facility for an initial period of 2 years. The service provider will operate and manage the facility and organise wrap-around support services to residents. The facility will be operated on a revenue based model and the shortfall between income and expenses will be subsidised through state funding.

The KIVAP provides an important service to Aboriginal people from the Coonana and Tjunjunjarra (Spinifex) communities. The facility is scheduled to be operational in mid July 2012.

www.housing.wa.gov.au

JUSTICE

Eastern Goldfields Regional Prison (\$232 million)

Project status: Planned

Three private sector consortia have been shortlisted to design, construct, finance and maintain the new Eastern Goldfields Regional Prison Redevelopment Project, which will be delivered as a Public Private Partnership (PPP). These are:

- Assure Partners comprising: Capella Capital Pty Ltd, John Holland Pty Ltd, Pindan Contracting Pty Ltd and Honeywell Limited.
- The Aurum Partnerships comprising: Leighton Contractors Pty Limited, Broad Construction Services (WA) Pty Ltd, Programmed Facility Management Pty Ltd and Bilfinger Berger Project Investment Pty Ltd.
- EG PathWAYS comprising: McConnell Dowell Corporation Limited, Spotless Facility Services Pty Ltd, RBS Group (Australia) Pty Ltd and John Laing Investments Limited.

The new \$232 million, mixed-gender facility will provide 350 beds across all security levels. It replaces the existing outdated Kalgoorlie-Boulder prison.

The new facility will be built on the existing Kalgoorlie-Boulder Prison site. It will provide an additional 250 beds, improve the overall level of custodial services in the Goldfields region and enable inmates to remain incarcerated locally and be close to family and other means of support rather than to be moved away from the Goldfields.

The new facility will improve the working and living conditions for both staff and prisoners, as well as providing significant economic benefits to the Goldfields region. Once completed, the Department of Corrective Services will provide operational services to the prison and the contractor will provide ongoing maintenance.

www.correctiveservices.wa.gov.au

Kalgoorlie-Boulder Courthouse (\$43.4 million)

Project status: In progress

Construction of the new Kalgoorlie Courthouse has started this financial year after the State Government committed an additional \$12.7 million towards the project. The \$43.4 million facility will be a four courtroom complex, with the provision to expand to five courts when required.



The redevelopment will provide new facilities for victims, outdoor waiting areas within the court complex, secure access for witnesses, jury and other vulnerable court users, alternative entries to the facility and a shared lock up with the local police station, which includes a secure footbridge above the right-of-way for the people in custody.

The relocation of the Courthouse to the Government office building on Hannan Street will also ensure much needed stabilisation and restoration of the deteriorating heritage property.

Restoration works were completed in mid 2011. The main construction works are now underway.

www.department.dotag.wa.gov.au

TRANSPORT

PortLink (approx \$3.45 billion)

Project status: Planned

The PortLink Inland Freight Corridor Development Plan (PortLink) is a large scale nation building venture that will create a stronger, more robust State freight network and open up the regions to numerous development opportunities with greater access to services for residents.

The vision is for the creation of new green freight infrastructure corridors. These corridors run through the developing, resource rich regions of the Goldfields, Yilgarn, Mid West and Pilbara. When added to the existing corridor between Perth and the East Coast of Australia, this will complete a comprehensive network offering general and bulk freight operators the ability to better tailor solutions to meet the increasing demands of their customers.

This will grow the regional economies, generate employment and provide social and economic benefits to the communities. The benefits of the project will be shared across all of Western Australia including specific investment along the new corridors, Kalgoorlie and the Mid West Region.

PortLink will balance the State's freight needs with movements to put a price on carbon emissions. With its focus on multi modal transport and promotion of rail over longer distances, emissions will be greatly reduced.

PortLink comprises a number of infrastructure components as follows:

- Intermodal Freight Logistics Hub at Kalgoorlie
- Kalgoorlie Rail Realignment linked to the Hub
- Wiluna to Great Northern Highway Bypass
- Oakajee Rail Link
- Leonora to Newman Rail Link

\$5 million in Royalties for Regions funding was allocated in the 2011/12 State budget and a further \$2 million has been committed in Federal Government funding for the planning phase.

Esperance Port Multi User Iron Ore Upgrade (approx \$600 million)

Project status: Planned

In January 2012, the State Minister for Transport, Troy Buswell, announced the initiation of a market sounding exercise as the first part of a potential procurement process to seek private sector participation in providing expanded iron ore infrastructure at Esperance Port Sea and Land (EPSL).

The announcement was made in light of the anticipated demand for increased capacity at EPSL because of the projected growth in iron ore exports from the Yilgarn iron ore province of Western Australia.

The Market Sounding process is being conducted in respect of a new privately financed Multi-User Iron Ore Facility (MUIOF) which will expand the port's capacity by up to 20 million tonnes per annum, involving potential capital costs in excess of \$600m.

In June EPSL advertised in the National and WA State newspapers inviting private sector companies to apply to register their interest in the MUIOF Project.

A project team has been formed to determine the extent of the private sector interest, analyse responses from interested parties, assess the optimal scale of expansion that maybe commercially and technically viable, and recommend a procurement approach to guide the next phase of the project.

It is anticipated that if a business case to progress the project to the next phase is supported by the findings of the Market Sounding, a procurement process will be initiated early in 2013 with a view to selecting a preferred proponent by the third quarter of 2013.

TELECOMMUNICATIONS

Regional Mobile Communications Project (\$40 million)

Project status: In progress

The State Government has allocated \$134.2 million through Royalties for Regions over three years to expand WA's mobile phone coverage on the State highways and improve emergency services communications.

The Royalties for Regions Fund, Regional Infrastructure and Headworks subsidiary fund includes a \$40 million Regional Mobile Communications Project to expand mobile telephone coverage on Western Australia's major regional highways. Telstra has been awarded the Royalties for Regions

funding under an Agreement with the State Government. Telstra commenced construction of 113 new and expanded sites in January 2012 and roll-out will take three years to complete. The Department of Commerce is responsible for management of the Telstra Agreement.

http://www.commerce.wa.gov.au/scienceinnovation/Content/Programs/Regional_Mobile_Communications_Project/index.html

Community Safety Network (Regional Radio Network Replacement Program) (\$80.3 million)

Project status: In progress

The State Government has allocated \$134.2 million through Royalties for Regions over three years to expand WA's mobile phone coverage on the State highways and improve emergency services communications.

The Royalties for Regions Fund, Regional Infrastructure and Headworks subsidiary-fund includes a \$94.5 million Community Safety Network Project to replace the Western Australia Police (WAPOL) existing analogue Regional Radio Network (RRN) voice communications infrastructure in the major regional centres of Albany, Geraldton, Kalgoorlie, Karratha and Port Hedland with a trunked digital voice radio network, integrated with the existing Police Metropolitan Radio Network. The project allows for interoperability and shared resourcing between WAPOL, the Fire and Emergency Services Authority and the Department of Corrective Services. The project will also replace the WAPOL existing analogue Regional Radio Network (RRN) voice radio communications infrastructure with a conventional digital radio network across the remainder of regional and rural Western Australia.

www.rdl.wa.gov.au

Goldfields Data Centre (Mungari) approx \$100m

Project status: Proposed

Mungari Industrial Estate is a 700 hectare parcel of land under control of Landcorp and is located in the Shire of Coolgardie 23kms west of Kalgoorlie-Boulder.

Datacenter Ltd proposes to establish large scale world class modular Data Centre that will provide secure hosting of computers and data for domestic and global organisations and is expected to be designed to meet the global growing demand for hosted computing power. The Data Centre that will have the capacity to expand as the demand grows and is envisaged to cost upward of \$100million.

In June 2012 Datacenter Ltd received approval from the State Government to enter into an option to lease arrangement with Landcorp and Department of State Development that will provide land tenure security that enables Datacenter Ltd. to commence feasibility studies to prove up the project. The Shire and other key regional stakeholders support the project. Datacenter Limited has been cooperating with Investec to off take 20MW of the 100MW proposed to be generated by Investec's Solar Power Station.

ENERGY

Kalgoorlie Solar Power Station - Mungari (approx \$350m)

Project status: Proposed

Mungari Industrial Estate is a 700 hectare parcel of land under control of Landcorp and is located in the Shire of Coolgardie 23kms west of Kalgoorlie-Boulder.

Investec Bank (Australia) Limited proposes to establish a 400 hectare 100MW photo voltaic (PV) solar power station at Mungari, likely to be constructed in 2 x 50MW stages at an approximate total capital cost of \$400million. Currently, this would make it Australia's biggest generator of solar power from a single installation and one of the largest in the world. Investec has already lodged a formal connection application with Western Power and has commenced commercial processes in relation to equipment supply and off take for the project.

In June 2012 Investec received approval from the State Government to enter into an option to lease arrangement with Landcorp and Department of State Development that will enable Investec to commence studies required to prepare a Development Application for submission to the Shire of Coolgardie, and an application is expected to be lodged by the end of Q1 2013. The Shire and other key regional stakeholders support the project. Investec has been cooperating with Datacentre Limited who propose to develop a data centre facility on the Mungari site.

TOURISM

Cape Le Grand National Park – Naturebank Project

Project status: Planned

New Island Bay situated in Cape Le Grand National Park, 40 kilometres east of Esperance has been identified as a possible Naturebank site. Naturebank is a Western Australian Government initiative that aims to prepare sites for development of sustainable, quality eco-tourism accommodation experiences in the State's national parks. Naturebank is a partnership between Tourism Western Australia and the Department of Environment and Conservation.

New Island Bay was assessed from a list of three possible sites within Cape Le Grand National Park as having the best potential for a small, high yield eco-tourism development. Work will commence shortly in carrying out the required clearance approvals and assessments.

New Island Bay is one of the most pristine and isolated bays on the western third of Cape Le Grand National Park, and is isolated in a section of the Park which is currently only accessible by foot or by boat. The Bay is without question the most secluded of the three sites that were

assessed and is the only area that offers a true sense of isolation and wilderness, despite its proximity to other Park attractions.

The State Government, through its Royalties for Regions program, has allocated funding to undertake some preliminary site assessment and clearances in order to remove or mitigate any upfront uncertainty and instil a degree of confidence that the development can proceed. The pre-release clearances vary from site to site and may include flora and fauna surveys, heritage assessments, access requirements and groundwater studies.

Currently negotiations are underway with the traditional owners, the Esperance Nyungar Claim group to complete an initial heritage assessment. Once preliminary assessments have been completed and there are no impediments to the project going ahead, the opportunity will be released by an open, competitive process and advertised as an Expression of Interest.

www.dec.wa.gov.au

The Drowner Movie (\$60 million)

Project status: Planned

Kalgoorlie - Boulder will take centre stage with the making of the Drowner movie, based on Western Australian author Robert Drew's fictional account of C.Y. O'Connor's incredible engineering feat in building the Perth to Kalgoorlie water pipeline.

The \$60 million production, managed by Dr Stephen Van Mil's Impian Films, has secured development funding from Mel Gibson's company Icon films and will be filmed in the Goldfields. The Drowner will be the biggest budget feature film made solely in Western Australia.

The film's producers have been talking to international actors such as Australia's Cate Blanchet, Britain's Emily Blunt and Ireland's Liam Neeson to take part in the film.

The movie is expected to create an influx of tourists to the region over many years and will provide significant economic benefit to the local businesses through the extended stay of the film and production crews.

www.thedrownermovie.biz

LAND DEVELOPMENT

Esperance Waterfront Project (\$59 million)

Project status: In progress

The Esperance Waterfront Project includes significant upgrades along the foreshore in addition to the protection of infrastructure from coastal erosion. The project will also focus on linking the



foreshore with the town centre to provide a trigger for future economic development within the Esperance town centre.

The project consists of four key stages:

1. Construction of a seawall, headland around the base of the jetty, community infrastructure and landscaping.
2. Upgrade of southern foreshore area (James St precinct) including environmental infrastructure landscaping and picnic related infrastructure.
3. Refurbishment / replacement of the Tanker Jetty.
4. Cultural and commercial property development.

The Shire of Esperance has secured about \$22.35m for the project which will allow part of stage 1 and stage 2 to commence late in 2012. Hassell limited has been awarded the contract as the landscape architects and expressions of interest for the supply and placement of the rock for the seawall have been sought.

The shire is pursuing other funding opportunities to complete stages 3 and 4.

www.esperance.wa.gov.au

Bandy Creek Harbour Canal Developments (\$50 million)

Project status: Planned

The Bandy Creek District Structure Plan was endorsed by the Shire of Esperance in August 2009. This structure plan will create a vibrant mixed-use tourist and residential harbour; while maintaining the harbour's important commercial fishing functions.

A working group has been formed including Port Bouvard, private land holders, Shire of Esperance, Department of Transport, Esperance Chamber of Commerce and Industry and the Goldfields Esperance Development Commission to look at advancing the redevelopment of the harbour.

www.esperance.wa.gov.au

GreenView at Karkurla (\$150 million)

Project Status: In progress

Greenview at Karkurla is Kalgoorlie's newest residential estate overlooking the world-class Kalgoorlie Golf Course. Stage one includes a mix of single and multi dwelling residential blocks currently available for purchase.

Stage Two of the project is currently in the design phase and will include more than 30 lots ranging between 500 and 900 square metres. Release of Stage Two lots will be subject to demand and is currently forecast for the second half of 2013.



www.landcorp.com.au

Anzac Drive West

Project Status: Planned

Landcorp is well advanced in identifying the next tranche of industrial land in Kalgoorlie, which is located on the corner of Anzac Drive and Great Eastern Highway adjacent to the Anzac Drive Industrial Estate. Detailed planning is likely to occur in the first half of 2013.

www.landcorp.com.au

Esperance - Flinders Estate – Stage 2 (\$10 million)

Project status: In progress

Flinders Stage Two comprised 89 residential lots plus a stand-alone one hectare R40 parcel of land. Since entry onto the market 21 residential lots have been sold to June 2012, leaving 8 residential lots and the one hectare R40 lot currently available for purchase.

It is envisaged that future land releases for the remaining lots will be offered for sale via auction either late 2012 or early in 2013, dates will be confirmed when available.

www.esperance.wa.gov.au

Shark Lake Industrial Park (\$12 million)

Project status: In progress

The Esperance Shire and Esperance Ports Sea and Land (EPSL) have completed land purchase and site works at the Shark Lake Industrial Park. EPSL is currently assessing the viability of using the Industrial Park as a land/port intermodal terminal in long-term planning, inclusive of the development of appropriate rail/road infrastructure.

The Shire has partly subdivided its super lot and released 28 first stage lots for sale.

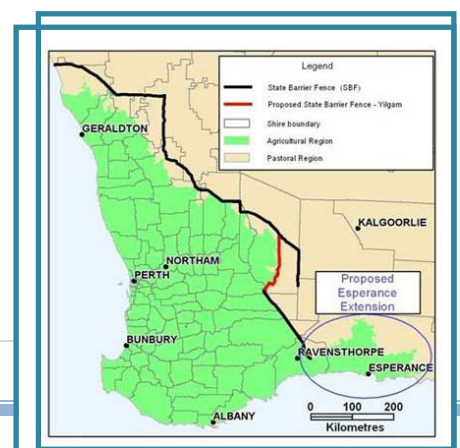
www.esperance.wa.gov.au

ENVIRONMENT

State Barrier Fence Project (6m +)

Project status: In progress

The Esperance extension aims to complete the physical barrier presented by the State Barrier Fence from coast to coast and increase the resilience of vermin control in the associated agricultural areas.



The Esperance extension will be between 500 km and 730 km, depending on the finally chosen alignment. It will broadly run along the interface between agricultural and vacant crown lands in a broad arc from Jerdacuttup to the coast to the east of Esperance.

The fence will mostly consist of a fabricated netting fence at a minimum above ground height of 1.35 m with an angled skirt Appendix A. This design allows for through movement of native fauna while excluding emus and wild dogs, which are the fauna of concern. The fence will contain a number of gates so that there is no length of fence greater than 10 km without access. Gates will also be placed at every road intersection to allow for public access through the fence.

The fence will be located in the centre of a 20m wide cleared area. This gives a possible total Project Area of between 1000 and 1460ha depending on the length of the chosen alignment. A large proportion of the fence is expected to be constructed adjacent to existing cleared tracks/roads which may be used as the 10m buffer on one side of the alignment, potentially reducing the project impact from clearing requirements.

The final alignment will be chosen by DAFWA in partnership with the Esperance Extension Reference Group following community consultation and the approvals process

www.dafwa.wa.gov.au

MINING & RESOURCES

First Quantum Minerals (\$538 million)

Project status: Completed

Ravensthorpe Nickel Operations (RNO) is an open pit mine and hydrometallurgical process plant that uses proven technology to recover nickel and cobalt to produce a mixed hydroxide precipitate intermediate product.

RNO's average annual production of nickel metal is expected to be approximately 39,000 tonnes for the first five years of operations and an average of 28,000 tonnes over the mine life. The project's three deposits contain sufficient reserves and resources to support a mine life of over 30 years.

First Quantum Minerals bought RNO in February 2010 from BHP Billiton for \$US340M, and spent the following 18 months making significant modifications and improvements to the process. The main focus of modifications was on improving the performance of the mineral processing at the front end of the plant, through the construction of two new crushers, new storage ponds, and a new dewatering facility.



Nickel was first produced in October 2011 during commissioning, and first exports were shipped on 25 November 2011. Commercial production was achieved on 28 December 2011 and the plant continues to perform consistently at design throughput.

www.first-quantum.com

Blackham Resources - Scaddan and Zanthus Energy Project (\$2.5 billion)

Project status: Planned

The Scaddan and Zanthus Coal Projects, located near Esperance, Western Australia contain coal deposits of 1.4 billion tonnes at shallow depth and very low mining costs. The Scaddan project has the potential for both coal export and for a Coal to Liquids (CTL) facility. A CTL facility based upon both the above coal projects could produce 870 million barrels oil equivalent, consisting mainly of a clean diesel. The Scaddan Coal Project is surrounded by complimentary infrastructure approximately 60 kilometres north of the town and major port of Esperance and 10 kilometres east of the Esperance to Kalgoorlie highway, gas pipeline and railway line.

In October 2011, Blackham completed a CTL Preliminary Process Study (PPS). The production yields confirm the results of the scoping study previously reported. The PPS report was prepared by a consultant after confirming mass energy balances and yields with the technology suppliers. CTL Preliminary Process Study (PPS) confirms 15,000 barrels per day CTL operation technically feasible to producing diesel and naphtha. Production is planned at 6.1 million barrels of oil equivalent per annum. Current combined resources equate to approximately 35 years of feedstock based upon a 60,000 barrel per day CTL facility.

In November 2011, Blackham completed a positive scoping study for the export of coal from its 70% owned Scaddan Coal Project in Western Australia. Engenium, an independent Project Management and Engineering consulting firm, were commissioned by Blackham to complete the scoping study for the export of Scaddan coal through the Esperance Port.

www.blackhamresources.com.au

Golden West Resources – Wiluna West Project (\$178 million Oakajee or \$203 million Esperance)

Project status: Planned

Golden West Resources is an emerging Iron ore producer in the Midwest region of Western Australia. To date the company has a total JORC Hematite Reserve of 69.2Mt, comprising of Proven 2.9Mt @ 59.7% Fe and Probable 66.4Mt @ 60.3% Fe and a Resource of 130.3Mt, comprising of Measured 3.7Mt @ 59.6% Fe, Indicated 77.2Mt @ 60.3% Fe and Inferred 49.5Mt @ 59.8% Fe, making it the second largest DSO resource in the Midwest Iron Ore province. Golden West Resources also has a JORCgold Resource comprising of Indicated 46,000t @ 3.54 g/t Au and Inferred 3,432,000t @ 2.29g/t Au for a total 3,478,000t @ 2.31g/t Au.

GWR has been granted formal approval to commence mining operations at its Wiluna West project. The approval applies to the John William Douth deposit which contains a high grade hematite Resource of 10.8Mt at an average grade of 64.1% Fe.

The Company is progressing discussions with the Department of Transport, infrastructure groups, and other industry players for the proposed iron ore throughput increase at Esperance Port. GWR has also re-engaged with the Geraldton Iron Ore Alliance and progressed work directed at establishing a transport corridor for the proposed port at Oakajee.

www.goldenwestresources.com.au

Heron Resources – Yerilla Nickel Project (\$1.2 billion)

Project status: Planned

In May 2009 Shanshan Ningbo (Shanshan), a company listed on the Shanghai Stock Exchange, entered into an agreement where it could earn 70 percent in the Yerilla Project by completing the construction and commissioning of a mining and processing operation on site at Yerilla. Shanshan is funding all test work, including feasibility and construction, should this be warranted.

Shanshan piloted new technology which involves segregation of the nickel and cobalt into its metallic form through kiln roasting. During test work a number of technical issues were identified with the process route. These were studied in depth during 2010. Shanshan and Heron are in discussions regarding alternative processing routes to see the project advance.

The project, located approximately 130 kilometres north east of Kalgoorlie, has a combined total resource of 135.3 million tonnes at 0.77 percent nickel and 0.05 percent cobalt made up from its Jump-up Dam, Boyce Creek and Aubils deposits.

www.heronresources.com.au

Poseidon Nickel Mt Windarra Laverton (\$180 million)

Project status: In progress

Poseidon is a nickel exploration and development company focused on the historic Windarra Nickel Project located 260 kilometres north east of Kalgoorlie. This is the location of the first commercial nickel project in the Goldfields after its discovery in 1969. Over \$2 billion worth of nickel at today's prices has since been mined for the project. Poseidon expects to be back in production in 2013.

The Windarra Nickel Project consists approximately of 300 square kilometres of contiguous tenements and includes an open pit at South Windarra, an underground mine at Mt Windarra and the recently discovered Cerberus mine. The underground mine had reached 550 metres below ground when it was closed in the mid 1980s after historically low nickel prices made it, and many others in the region, uneconomic. Today nickel is nearly 10 times the price and the mine will once again become a major source of revenue and employment for the State.

To date, Poseidon has defined 138,366 tonnes of JORC code compliant nickel sulphide resources at its Windarra Nickel Project. This comprises 62,200 tonnes of contained nickel at Mt Windarra, 68,663 tonnes of nickel from its maiden Cerberus deposit and 10,298 tonnes of contained nickel at South Windarra.

Poseidon has the largest high grade nickel sulphide resource of any explorer in Australia. The Mt Windarra mine has a probable life of at least 10 years. It has completed a Definitive Feasibility Study to process approximately 700,000 tonnes of ore per annum at the project to produce up to 10,000 tonnes of nickel in concentrate.

The company recommenced underground operations in February 2011. Poseidon has completed over 50% of the refurbishment work at Mt Windarra and is intending to complete the remaining work as part of its recommencement of mining operations.

www.poseidon-nickel.com.au

GME Resources (\$800 million)

Project status: Planned

GME Resources' NiWest Nickel Laterite Project is located near Leonora in the North East Goldfields of Western Australia. The company is assessing the potential to develop a large scale nickel cobalt hydrometallurgical processing plant.

GME is undertaking a feasibility study involving resource definition, environmental baseline studies, mine planning and process plant design work. The size and scale of the plant has yet to be finalised. Current thinking is based on a facility treating three million tonnes of ore per year producing 30,000 tonnes on nickel and cobalt in concentrate. Capital estimate for a plant of this scale is in the order of \$600 to \$800 million dollars. This would be the third largest producer of nickel in WA.

The current defined resource of 76 million tonnes at 1.00 percent nickel and 0.07 percent cobalt, containing 1.0 million tonnes nickel and 67,000 tonnes cobalt.

The company has appointed Azure Capital to assist in examining and developing strategic options in relation to the NiWest Nickel Laterite Project. This will include a review of the project scope, funding arrangements and potential strategic alliances.

The company is also studying a number of small high grade gold deposits that are amenable to development in the short term for processing at one of a number of nearby gold plants.

www.gmeresources.com.au

Barra Resources Ltd Mt Thirsty Cobalt / Manganese Project – Norseman (\$400 million)

Project status: Planned

The Mt Thirsty cobalt-nickel-manganese project is a joint venture with Fission Energy. Mt Thirsty is located 20 kilometres north north-west of Norseman. New JORC resource figures released in April 2011 show an indicated resource of 16.6 million tonnes of cobalt grading 0.14 percent, nickel 0.60 percent and manganese 0.98 percent and an inferred resource of 15,340 million tonnes grading 0.11 cobalt, 0.51 percent nickel and 0.73 percent manganese.

This is a 10 percent increase in the cobalt and nickel contents and a seven percent increase in the manganese content over previously indicated and inferred resources. Further drilling of sulphur mineralization, discovered during earlier exploration has now taken place.

www.barraresources.com.au

Lynas Rare Earth Mt Weld (\$648.8 million)

Project status: In progress

Construction of the concentration plant at Mt Weld was completed in the first quarter of 2011. First ore feed occurred on 15 May 2011, with a ramp up planned to match requirements of the Advanced Materials Plant in Malaysia.

At full operating capacity, following a period of production ramp up, Phase 1 of the Lynas Rare Earth Project will produce approximately 11,000 tonnes Rare Earth Oxide (REO) per annum. Phase 2 of the Lynas Rare Earth Projects will increase production to approximately 22,000 tonnes per annum REO equivalent. This is currently under construction.

www.lynascorp.com

AngloGold Ashanti Australia Ltd – Tropicana Gold Project (\$690-\$740 million)

Project status: Under Construction

The Tropicana Gold Mine, located 330 kilometres east-northeast of Kalgoorlie, is part of the Tropicana Joint Venture owned by AngloGold Ashanti Australia Ltd (70% and manager) and Independence Group NL (30%).

The project was approved by the JV partners in November 2010, following a successful Bankable Feasibility Study that was based on open cut mining of the Tropicana and Havana deposits, and treatment of 5.5 Mtpa of ore to deliver average gold production of 330,000 to 350,000 ounces per annum over a 10 year mine life. Production is scheduled to be between 470,000 – 490,000 ozpa in the first three years at cash costs of \$580/oz-\$600/oz.

Since approval, the discovery of the Boston Shaker deposit and of mineralisation at depth at Havana Deeps has added to resources. As at December 2011, the Measured Indicated and Inferred Mineral Resource had grown to 6.41 million ounces of gold, and a pre-feasibility study was underway on mining Havana Deeps. Reserves (as at June 30, 2011) were 3.91 Moz.

By early 2012 the 220 kilometre long new access road from Pinjin to the site had been completed and construction of the treatment plant was underway. Gold production remained on schedule to begin in the December 2013 quarter.

www.tropicanajv.com.au

Cashmere Downs Iron Ore Project

Project status: Planned

The Cashmere Downs Iron Project is located in the Mid West of Western Australia, approximately 700 kilometres northeast of Perth and 180 kilometres north-west of Menzies in the Northern Goldfields.

The company has JORC resources of one billion tonnes of both hematite and the higher quality magnetite ore following exploration of 40 kilometres of its 210 square kilometres of tenements at Cashmere. ProMet Engineers have conducted project definition, magnetite scoping and infrastructure studies for the project.

Cashmere will commence production of five million tonnes of hematite in line with the development of Esperance Port. Production will increase to 10 million tonnes should there be a further upgrade of the Esperance Port. Initially exports will be trucked to the railhead at Menzies and railed to Esperance.

www.cashmereiron.com

Jupiter Mines Central Yilgarn Iron Ore Project

Project status: Planned

In February 2011, Jupiter Mines committed \$50 million to complete feasibility studies on its Mt Mason DSO Hematite Project and Mt Ida Magnetite Project which are located about 90 kilometres north-west of Menzies.

Mt Mason has a Total Measured and Indicated Mineral Resource of 5.90 million tonnes of DSO hematite with an iron content of 60.1 percent.

Mt Ida has an Inferred Mineral Resource of 530 million tonnes at 31.94 percent iron. The project has an exploration target of between 1.1 to 1.3 billion tonnes of magnetite with an iron content of between 30 and 40 percent. Infill drilling the Central Zone has been completed, which will form the basis of the Feasibility Study, in 2012 this zone's Mineral Resource will be reclassified into Measured and Indicated. Both the northern and southern zones have also been drilled (maiden) to increase the project's overall inferred resource base. It is envisaged that this project will produce magnetite concentrate at the 10 mtpa rate.

Both Projects are still currently in the feasibility stage. Access to Port and Rail infrastructure are critical to the development of these projects.

www.jupitermines.com

Reed Resources - Mt Marion Lithium Project

Project status: In progress

The Mount Marion Project is planned to initially commence operations with a capacity of 200,000 tpa of 6% Li₂O chemical grade spodumene concentrate, 60,000 tpa of muscovite mica, and 30 tpa tantalite concentrate. Total Mineral Resource Estimate 1.49Mt At 1.35% Li₂O.

Construction of the plant in modular form by Mineral Resources at its workshops in Kwinana is well advanced. Clearing of the mining areas has been completed. A Native Title Agreement has been executed and new miscellaneous licenses have been granted securing alternative site access after an existing access arrangement with neighbouring land owners was terminated.

The Company is working with Mineral Resources to establish the most effective production profile and optimal timing for the commencement of operations in light of the prevailing industry, economic and financial market conditions. The world's largest spodumene producer has announced that, effective from 1 January 2012, it was raising prices 15%. Project development is fully funded by Mineral Resources.

The Company is also working with Mineral Resources on a review of the most appropriate methods for the Project's special purpose vehicle to become an independently financed, industrial mineral company. Reed and Mineral Resources will keep the market informed as matters develop further.

www.reedresources.com

Masta Resources – Norseman Gold Project

Project status: Planned

Masta Resources' main project area is in the Norseman region with an indicated and inferred gold reserve of 1.44 million ounces. The resource is located at several deposits south and west of Norseman where a recent review and remapping of previous drilling, along with preliminary metallurgical test work, has indicated the potential for a significant magnetite ore resource.

The company's Dundas Iron Project is located 10 kilometres south of Norseman, close to the road and rail link between Kalgoorlie and the Esperance Port, and near Masta's Mt Henry and Selene gold projects. Recent drilling has indicated at least 135 million tonnes of magnetite at grade of iron

up to 68 percent and low levels of contaminants. Masta has a planned three stage drilling program to extend the resource and determine the viability of establishing an iron ore project at the site.

The Norseman Gold Project has two project areas that extend from 10 kilometres to 26 kilometres south of Norseman. The Project's current mineral resource totals 26.3 million tonnes of ore grading 1.7 grams per tonne and containing 1.44 million ounces of gold.

Masta is talking to a number of potential joint venture partners to develop its projects and is considering a number of development scenarios, including the co-production of their magnetite and gold resources.

www.masta.com.au

Navigator Resources Ltd – Leonora Gold Project

Project status: Deferred

Navigator Resources' Leonora Gold Project is located 30 kilometres north east of Leonora and about 250 kilometres north northeast of Kalgoorlie. Following the completion of a pre-feasibility study in March 2009, the company trialled the mining and milling of 114,000 tonnes of ore from its Leonora project between April and August 2010, which produced 7223 ounces of gold. The ore was processed at St Barbara's Gwalia mill at Leonora and the company's Bronzewing mill. The result provided a positive cash flow and identified a resource of 53,000 ounces of recoverable gold over a six-year mine life.

The result of the trial also provided a company with greater confidence in mining conditions, grade, mill recoveries and mining costs. This has led to Navigator initiating an engineering study on a low capital cost milling facility for the project.

Navigator is investigating ways to improve the project economics and as yet a date has yet to be set for a final development decision.

www.navigatorresources.com.au

Mega Uranium - Lake Maitland Deposit

Project status: Planned

The Lake Maitland deposit is located 108 kilometers southeast of Wiluna. The deposit has a 100ppm U₃O₈ cut-off, and contains a NI43-101-compliant Indicated Resource of 28.7 million tonnes grading 376 parts per million U₃O₈ (23.8Mlbs U₃O₈) and an Inferred Resource of 3.6 million tons grading 274 parts per million U₃O₈ (2.2Mlbs U₃O₈).

The deposit is conducive to simple, low cost, open pit mining as it occurs in the form of a single, coherent, horizontal layer, 1-3 meters thick (average 1.7 meters), lying only 1-2 meters from surface. Due to the soft nature of the ore and overburden, drilling and blasting will not be required. The company has been granted a mining lease and is currently undertaking a definitive prefeasibility study, and is on schedule to commence uranium production in 2012.

Energy and Minerals Australia – Mulga Rocks (\$270 million)

Project status: Pre-feasibility

The primary focus of Energy and Minerals Australia is the Mulga Rock Deposits, located 240 kilometres east northeast of Kalgoorlie. The Mulga Rock Deposits are a group of deposits which collectively comprise one of Australia's largest undeveloped uranium resources.

EMA carried out a scoping study in 2010 which indicates that Mulga Rock will be a long term, high volume, low cost producer of uranium. The project will have flexibility in that it has two production routes, being insitu recovery and open pit mining.

Production of uranium is planned for late 2014, increasing to an annual rate of 1200 tonnes of U3O8.

BHP Billiton - Yeelirrie Uranium Project

Project status: Planned

BHP Billiton is proposing to develop the Yeelirrie uranium deposit in the north-eastern Goldfields near Wiluna (400 kilometres north of Kalgoorlie-Boulder).

The formal environmental impact assessment process was initiated in 2009 and the Project's Environmental Scoping Document was approved in May 2010. The WA EPA has set an Environmental Review and Management Programme (ERMP) level of assessment for the Project, with a 14-week public review period.

The Company is continuing to study the project, seeking to maximize value. Submission of the draft Environmental Review and Management Programme has been delayed whilst this work continues. The proposal for Yeelirrie entails open cut mining of shallow deposits of uranium ore, treatment in a plant to be established at the site and development of associated infrastructure.

The project would produce up to 3500 tonnes of Uranium Oxide Concentrate (UOC) each year over an estimated project life of 30 years. UOC is expected to be transported to South Australia by road for export to overseas markets.

Excelsior Gold Limited - Kalgoorlie North Gold Project

Project status: Planned

The Kalgoorlie North Gold Project is located 45km north of Kalgoorlie in Western Australia and comprises 98 km² of granted mining and prospecting leases covering 25km of strike over a well mineralized greenstone sequence known as the Bardoc Tectonic Zone (BTZ). The BTZ is known

to host million ounce gold deposits at Norton Goldfield's Paddington Gold Operations (+2Mozs) immediately to the south and at Aphrodite Gold Limited's Aphrodite Deposit (+1Mozs) immediately to the north of Excelsior's tenements.

The Kalgoorlie North Gold Project's total Measured, Indicated and Inferred resources calculated at various lower cut-off grades ranging from 0.6 to 5.0g/t Au are currently: 15.10 million tonnes @ 1.58g/t Au containing 766,000 ounces

The Company is presently conducting a Pre-Feasibility Study into a multiple open pit mining operation centred on the large Excelsior deposit and a cluster of satellite deposits within a four kilometre radius of Excelsior.

www.excelsiorgold.com.au

Bullabulling Gold

Project status: Planned

Bullabulling Gold is the 100% owner of a large previously producing mine called Bullabulling. Located in the goldfields of Western Australia, Bullabulling is within easy commuting distance of the main gold mining centre of Kalgoorlie which is less than 80kms away on the main Perth Kalgoorlie highway. The project straddles the main highway with mains power and water running through it.

As of 29 February 2012, the JORC global resource estimate was 3.2 million ounces of gold (102.8 Mt at 0.96g/t Au) using a 0.5g/t Au cut off. Of this new estimate, 2.1 million ounces are in the Indicated resource category at a grade of 0.92 g/tAu.

The increase in the JORC from 2.4 million ounces (excluding Gibraltar and Laterite Dumps) to 3.2 million ounces is primarily the result of new zones of mineralization intersected particularly north of the Phoenix Pit.

The prefeasibility study is progressing well, with no significant issues identified. It is anticipated that the company will be in a position to release guidance on capital and operating cost estimates in September. The complete prefeasibility study, incorporating the satellite deposits, final open pit designs, production schedule and full financial analysis, is targeted for release prior to end of year.

www.bullabullinggold.com

Carrick Gold Limited - LKK project

Project status: Planned

Carrick has a 100% working interest in the LKK project – an amalgamation of four projects: Lindsay's, Kalpini, Kurnalpi and the recently acquired Mt Jewell project. LKK is located less than one hour's drive from Kalgoorlie (Western Australia), in close proximity to readily available infrastructure. Including the Mt Jewell acquisition, Carrick's total Resource is 19.2 M tonnes @ 1.6 g/t for 986,400 ounces.

The Company is aiming to be in a position to commence mining in late 2012. Kurnalpi will be the first open pit mine which the Company will bring into production – it is centred around the project's

main feature, the Brilliant orebody. This will be closely followed by the Company's second open pit mine at Lindsay's which is also on a path to commence production, as soon as practical after Kurnalpi. Mt Jewell contains two further deposits which are also well advanced and near-ready to mine.

The LKK Project is located close to a number of existing operational mills, allowing the Company the flexibility to develop all of its projects in parallel and thereby maximise the returns available through scaling up the mining operations (e.g. lower overall operating costs). The mills are also in a position to benefit from the situation because they will be utilising available capacity which will in turn improve their operational efficiency.

www.carrickgold.com

Macpherson's Resources

Project status: Planned

MacPhersons Resources Ltd is a Western Australian resource company with a number of advanced gold, silver and zinc exploration projects within close proximity to Kalgoorlie and Coolgardie.

The Company's focus is to develop its Nimbus–Boorara silver-gold-zinc-lead-copper projects comprised of 110 sq km of continuous tenements covering 20 km strike of the Kanowna–Boorara historic silver and gold mining producing domain. The Company also holds 100% interest in 11 km of strikelength of the MacPhersons Reward gold domain, including the namesake MacPhersons Open Cut mine and the northern Kambalda–Nepean Nickel domain.

The Nimbus mine has a measured and inferred mineral resource of 2.46Mt at 119g/t silver for 9.4Moz silver and 32,700t zinc has been announced by MRP.

www.macphersonsreward.com.au

Silverlakes Resources Great Southern Gold

Project status: Planned

As announced to ASX on 26 March 2012, Silver Lake Resources agreed to purchase Phillips River's Kundip gold project and other mining tenements and assets unrelated to the Trilogy project ("Kundip and Other Assets Sale"). Silver Lake also agreed to purchase Phillips River's Trilogy polymetallic project (including surrounding tenements, the Myamba farm and infrastructure on the Myamba farm) ("Trilogy Sale").

Completion of the purchase of these assets was subject to a number of conditions precedent including the approval of Phillips River shareholders. Phillips River shareholders approved the transaction on 8 June 2012 and The Philips River assets are now collectively known as the Great Southern Gold Project ("Great Southern") and provide an exciting advanced gold exploration project for SilverLake. Great Southern has two discreet exploration projects, Kundip and Munglinup covering over 2,500 sqkm of tenements located in south east of Western Australia (referto figure 2). Munglinup was acquired from Phillips River in March 2012.

The Trilogy orebody is a polymetallic deposit located on cleared freehold farmland. At this stage, Silver Lake does not view Trilogy as a priority and will not be pursuing the DFS to develop Trilogy. As such, no further work will be undertaken on the DFS.

Kundip has a current JORC resource of 8.9 million tonnes at 2.7 g/t Au for 0.8 million ounces (refer to table 1). The DFS for Kundip delivered a probable mining reserve of 2.8 million tonnes at 3.4 g/t Au for 307,000 ounces with an average copper grade of 0.4% (refer to tables 3 & 4).

Post ramp up of Mount Monger and development of the Murchison in 2013, Silver Lake will increase regional gold exploration at Kundip with the view of establishing a third gold mining centre (with potential copper and silver credits).

www.silverlakeresources.com.au

Galaxy Resources Limited - Mt Cattlin

Project status: Care / Maintenance

Recent strong spodumene production rates at the Mt Cattlin mine and processing plant, coupled with the Jiangsu Lithium Carbonate Plant being in ramp-up phase, has resulted in a build-up of internal spodumene inventory levels to approximately 12 months' supply of feedstock for the Jiangsu Plant.

The temporary halt to operations at Mt Cattlin will allow for depletion of the stockpile to regular levels. In addition, the temporary halt, commencing end-July, will represent a reduction in cash outlays of \$4 million per month. Ramp-up revenues at Jiangsu will not be affected by the pause in operations at Mt Cattlin.

The Jiangsu Plant ramp-up is progressing to schedule, with the spodumene feed rate at the front end of the plant (calcination) at around 60% of the instantaneous design feed rate, and increasing. As previously announced, the ramp-up of operations at Jiangsu is expected to take 12 months. Galaxy has continued to sell lithium carbonate product to technical grade customers at improved pricing.

All Galaxy's Mt Cattlin employees (50) will be retained and will concentrate on process upgrade projects and maintenance activities to enable re-start of the operation once internal spodumene inventory levels are rebalanced.

Galaxy's onsite mining contractor will be demobilised until mining operations are ready to re-commence. The Company recognises this production pause at Mt Cattlin will impact our mining contractor's employees and families. We are working closely with our mine contractor to provide assistance packages to limit the financial and social effects of this necessary and prudent decision on the contractor's employees (65) and community.

The Mt Cattlin Project was brought online ahead of schedule and has recorded strong production rates. The Jiangsu Lithium Carbonate Plant is three months into a 12 month ramp-up; resulting in an inventory imbalance. A temporary pause in operations Mt Cattlin is the best, and most financially prudent, way to correct this imbalance and account for the difference in start-up profiles of these projects.

Woodchip Export Facilities

Project status: Deferred

Late last year Elders made a public announcement that it would exit its forestry business and has since commenced a divestment and exit program.

Elders do however agree it would be good for the industry in the region and all involved, if a wood export facility was provided in the Esperance Port. To that end Elders will continue to engage with the Port Authority and other role players to obtain tenure and development rights, up to the point of our exit to the region.

The current depressed international market for wood fibre, the high Australian dollar, and existing timber stockpiles in other established export regions, would make it extremely challenging for any investor at the present time to justify investing in a woodchip export facility, but this could change in the eighteen-month lead time required to plan and construct the facility. Elders believe it is in the best interest of the region to continue with plans, which can be transferred to a buying entity that may want to invest and develop in woodchip export infrastructure.

CONFERENCES & FORUMS

Diggers and Dealers – Annual Event

Kalgoorlie-Boulder

Diggers and Dealers is the leading annual mining forum combining presentations by listed mining and exploration companies, as well as approximately 135 exhibitors from the mining, exploration and service sectors.

The forum has an international profile, with attendance from delegates representing the mining, exploration, broking, banking, investment, finance, media and service industries, both nationally and internationally.

In 2012 this event will be held at the Goldfields Arts Centre, Cheetham Street, Kalgoorlie, on August 6-8.

Goldfields Mining EXPO – Biennial Event

Kalgoorlie-Boulder

Organised by Reed Mining Events, in partnership with the Kalgoorlie-Boulder Chamber of Commerce & Industry, the Goldfields Mining Expo (GME) showcases the latest mining technology, equipment, and services – from exploration through to extraction, production and mineral processing.

Since the inaugural edition in 1984, GME has grown to become the premier trade exhibition for the mining industry in Western Australia.

A dynamic biennial event held in Kalgoorlie, GME provides local and international suppliers with a unique, targeted opportunity to network and conduct business face-to-face with key buyers, decision-makers and end-users, right in the heart of WA's booming Eastern Goldfields.

GME 2012 will be held October 30 to November 1.

www.goldfieldsminingexpo.com.au

Over the Horizon

Esperance

Over the Horizon is the most comprehensive insight into what's happening today and within the foreseeable future for the Goldfields - Esperance Region. Over the Horizon attracts a range of key note speakers that makes the events one not to be missed. Topics covered in previous years include SuperTowns, National Broadband Network, the Esperance Port, tourism, agriculture and mining. Over the Horizon will be held in the first-half 2013.

For more information about Over the Horizon visit the Esperance Chamber of Commerce and Industry's website.

www.esperancecci.com.au

What's Down the Track

Kalgoorlie-Boulder

What's Down the Track showcase's Goldfields - Esperance mining companies and their plans for the future, as well as feature talks from infrastructure leaders. This forum is a chance to gauge what is happening in the region during the next couple of years.

For more information about What's Down the Track visit the Kalgoorlie Chamber of Commerce and Industry's website.

www.kalgoorliecci.asn.au

Town Centre Revitalisation Conference 8, 9 & 10 August 2012

Esperance

With the rollout of the State Government's Royalties for Regions program and the focus on revitalising town centres, this conference provides a practical insight for undertaking effective town centre revitalisation with ideas and analysis from a number of leading industry professionals.

This conference will provide practitioners in local and state government, planning and urban design, the development industry, business and place management, with a toolkit of ideas and resources to undertake master planning to achieve sustainable town centres and communities into the future.

This conference will cover four main themes; The future of town centres, leveraging key assets, creating sustainable centres and making it happen.

For more information on this conference visit the Esperance Chamber of Commerce and Industry's website.

www.esperancecci.com.au

National Regional Arts Conference 2014

Kalgoorlie-Boulder

The Regional Arts Australia Conference is being held in Western Australia in 2014. This conference will bring about 1,500 people from the Australian Arts Industry travel to a regional city to share new developments, trends, ideas and practices in the arts and culture.

Kalgoorlie-Boulder, Albany and the Peel region have been short-listed and will soon have representatives visit to decide the winning bid.

For more information about the National Regional Arts Conference visit the Regional Arts website.

www.regionalarts.com.au