

23 May 2016

#### **ASX ANNOUNCEMENT**

Via Electronic Lodgement

#### **Clarification and Substitution of Announcement**

Moreton Resources Limited [ASX:MRV] ("the Company") refers to its announcement made on 18 May 2016 released under the title "SBRC Project Update" (the "Announcement"). In discussions with the Company subsequent to the release of the Announcement, ASX has expressed concern that certain statements made in the Announcement are not consistent with the new guidelines issued last month by ASIC in respect of forward looking statements (which now prescribes certain additional information requirements for disclosure).

The Company wishes to clarify that this was not its intention and, in an effort to avoid any potential confusion or conjecture, it withdraws the Announcement and hereby substitutes it with the attached. The Company confirms it is in compliance with Listing Rule 3.1.

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- ENDs -

For and on behalf of the Board

Jason Elks Managing Director











### Important Information

This document has been prepared by Moreton Resources Limited ("Moreton" or "Company"), the parent company for the purpose of providing a company and technical overview to interested parties. None of Moreton, nor any of its related bodies corporate, their respective directors, partners, employees or advisers or any other person ("Relevant Parties") makes any representations or warranty to, or takes responsibility for, the accuracy, reliability or completeness of the information contained in this document to the recipient of this document ("Recipient") and nothing contained in it is or may be relied upon as, a promise or representation, whether as to the past or future. The information in this document does not purport to be complete nor does it contain all the information that would be required in a disclosure statement or prospectus prepared in accordance with the Corporations Act 2001 (Commonwealth). It should be read in conjunction with Moreton's other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange, which are available at www.asx.com.au.

This document is not a recommendation to acquire Moreton shares and has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making an investment decision prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs, and seek appropriate advice, including financial, legal and taxation advice, appropriate to their jurisdiction. Except to the extent prohibited by law, the Relevant Parties disclaim all liability that may otherwise arise due to any of this information being inaccurate or incomplete. By obtaining this document, the Recipient releases the Relevant Parties from liability to the Recipient for any loss or damage that it may suffer or incur arising directly or indirectly out of or in connection with any use of or reliance on any of this information, whether such liability arises in contract, tort (including negligence) or otherwise.

This document contains certain "forward-looking statements". The words "forecast", "estimate", "like", "anticipate", "project", "opinion", "should", "could", "may", "target" and other similar expressions are intended to identify forward looking statements. Indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. You are cautioned not to place undue reliance on forward looking statements. Although due care and attention has been used in the preparation of forward looking statements, such statements, opinions and estimates are based on assumptions and contingencies that are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance. Recipients of the document must make their own independent investigations, consideration and evaluation. By accepting this document, the Recipient agrees that if it proceeds further with its investigations, consideration or evaluation of investing in the Company it will make and rely solely upon its own investigations and inquiries and will not in any way rely upon this document.

#### **Competent Persons Statement**

The information pertaining to the reported Coal Resource in relation to the South Burnett Project (EPC 882 and MDL 385) is based on information compiled by Mr. David Arnott who is a full-time employee of Moreton Resources and holds the position of Geological Lead. David is a qualified Geologist and Member of the AusIMM and Chartered Professional (Geology). He possesses the necessary qualifications, professional membership and has sufficient relevant experience to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person in reporting the tabled Coal Resources included in this release as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code).

The information pertaining to the reported Coal Reserves in relation to EPC 882 and MDL 385 is based on information compiled by Mr. Glen Williamson who is a full-time employee of AMC Consultants and holds the position of Principal Mining Engineer. Glen is a qualified Engineer and Member of the AusIMM, Charted Professional (mining) and Registered Professional Engineer of Queensland. He possesses the necessary qualifications, professional membership and has sufficient relevant experience to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person in reporting the tabled Coal Reserves included in this release as defined in the JORC Code.

\*Reported coal resources and reserves are from the ASX Pre-Feasibility Study release dated 21 December 2015



### Who is Moreton Resources Limited?

- ASX Listed Company with approx. 2,500 shareholders
- Queensland has our largest base of shareholders
- Majority of those are in regional Queensland including the South Burnett and Wide Bay
- We have several fully owned companies, MRV Metals Pty Ltd, MRV Surat Basin Coal Pty Ltd, MRV Bowen Basin Coal Pty Ltd and MRV Tarong Basin Coal Pty Ltd.



# Moreton Resources is an Australian company seeking to enter the operating resources sector and as such, through its Board and Management structures offers well over 120 years of mining experience

Safety is uncompromised in everything we do.

We respect the traditions and cultures of People including the unique relationship that traditional owners have with the land. Our focus is to work with the Indigenous People of the region and recognise this is an essential part of successful operations.

The Board and Management clearly take full responsibility for the company's history, and since the new direction via strong and proven leadership entering the company in late 2013, our current and future commitment to operating within proven industries is unwavering and we commit to not only own but resolve the historical issues.

# Core Values & Beliefs

- Commitment to safety, environment and communities
- Our people are our competitive advantage
- Continuing to create shareholder value
- Australian focused

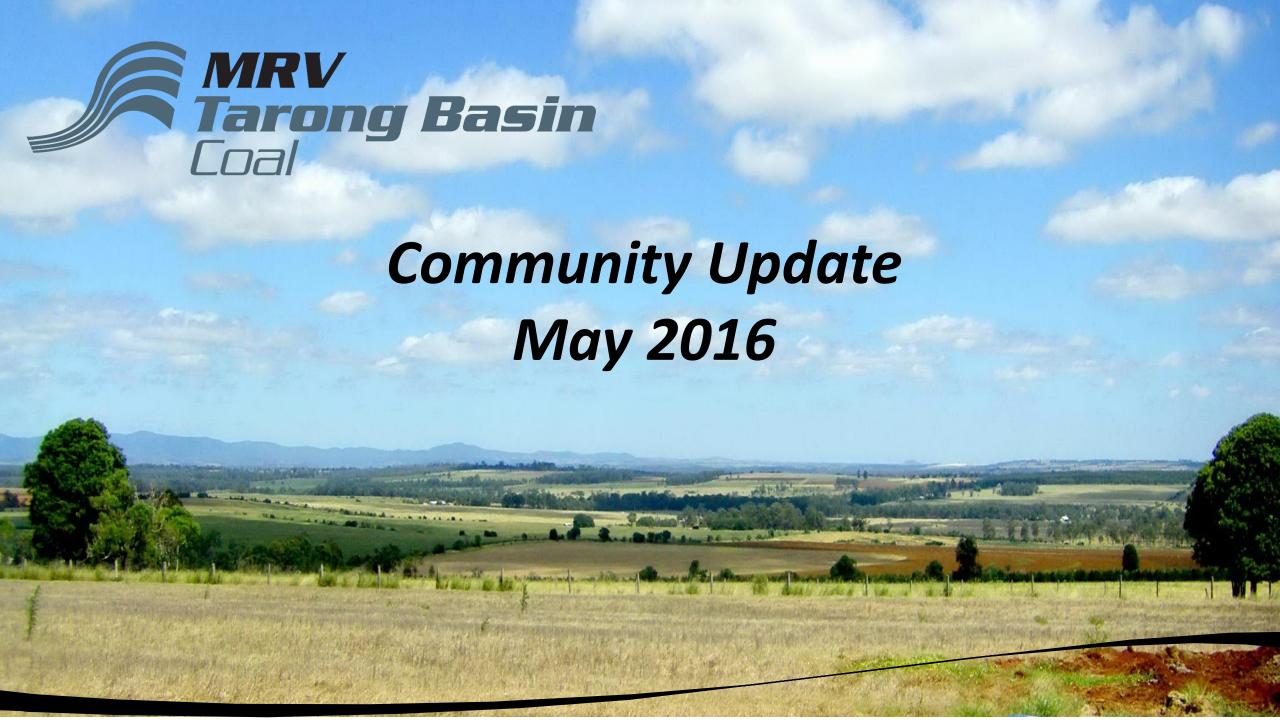
Environmental issues, past, current and potential future, are all taken extremely seriously by Moreton Resources and as such we actively promote sustainable mining through contemporary, highly legislated frameworks, in proven and safe mineral extraction technologies.

At Moreton Resources we believe our people, our business associates, our communities and the environment are all critical and must be afforded the safest and healthiest conditions.

Building relationships based on trust and mutual advantage is the pinnacle of coexistence and is the basis for all of Moreton Resources considerations and activities.

Moreton Resources recognises the scenic, ecological and economic value of the areas in which we operate and we take our environmental responsibilities seriously both currently and in the future.





# Who is MRV Tarong Basin Coal Pty Ltd?

- MRV Tarong Basin Coal Pty Ltd has been set up for sole purpose of developing the South Burnett Assets, and becoming a South Burnett based business.
- The work to date has focused upon a development light option, which means the site will rely upon the regional infrastructure, business, services and will not look to replicate where possible what already exists in the South Burnett.
- We will commit to developing the South Burnett people, businesses and services, so this is a genuine South Burnett Corporation, that in our mind will run a highly successful mining operation.
- Where has this come from? The old Cougar Energy Company has been taken over by the former shareholders, in an effort to rescue the remaining value in the Company and build a win-win for the South Burnett and the shareholders.



## 24 month update on MDL 385 Decommissioning

WHAT HAS BEEN ACHIEVED IN THE LAST 24 MONTHS IN THE SOUTH BURNETT















### Old Trial Production Facility Remediation Outcome



The former Production site has been restored to its prior conditions and land use. (Small amount of Infrastructure still remains for our Coal Advancement)

This is a credit to MRV Tarong Basin Coal Pty Ltd as the current environment is tough for the following reasons –

- Back drop of significant legal process being undertaken in the Industry about environmental impacts
- Significant talk and potential legislative change being brought about to make sure no legacy issues are abandoned or passed on to Gov by operators
- Government only a few weeks ago in QLD banning UCG as an unproven and potentialy harmful practice

Moreton Resources was able to work with and prove to the Environmental and Heritage Protection Department, that we are a good operator who has fulfilled our commitments, and hence a substantial bond reduction has been agreed as per our recent announcements.

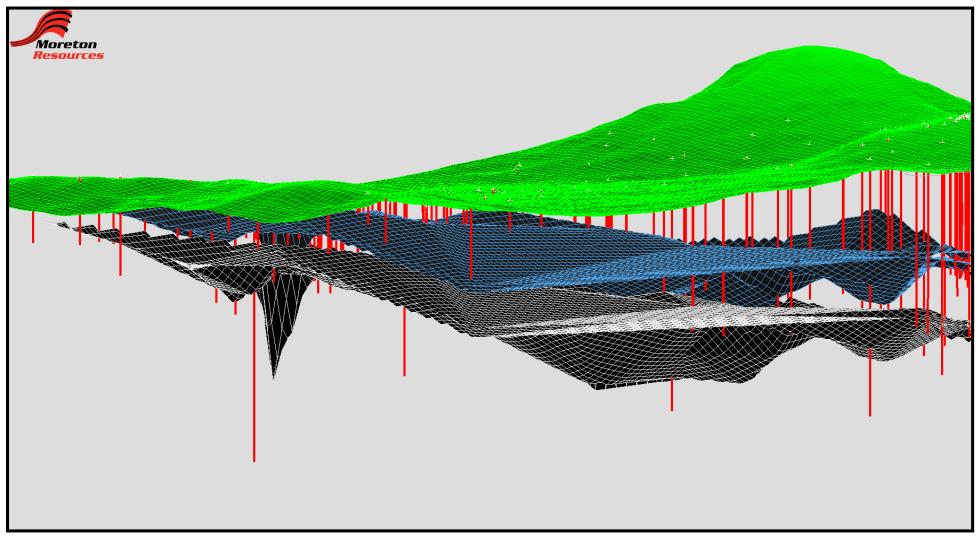


# What is our proposal?

- To build one of the most cost effective mining operations in the State.
- To offer local employment and opportunity across the South Burnett and potentially Wide Bay regions.
- To develop a mine with a focus upon international markets which need Australian coal, but also keeping options open for domestic supply QLD/NSW.
- To develop this concept from where we are today, having just entered our first approvals process, through to a potentially operational mine within the next 4 years, with the ambition of earthworks starting in 24-30 months.
- To work with the community, interest groups and Government, ensuring the appropriate legislative overlay exists and that this operation succeeds in one of the most regulated environments there is.



## Geological Considerations are Highly Advantageous



3D model of major upper and major lower coal seams as they rise to shallow depths across the tenements

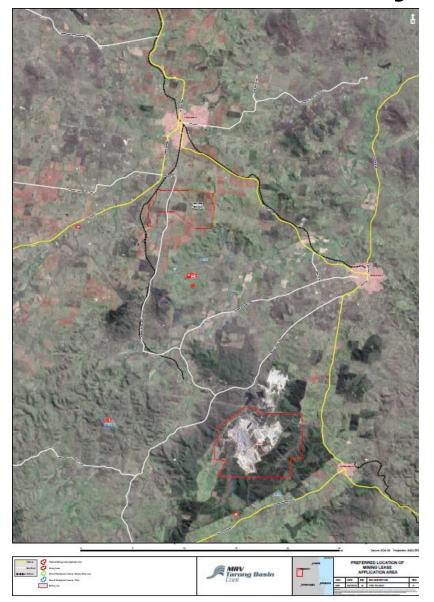


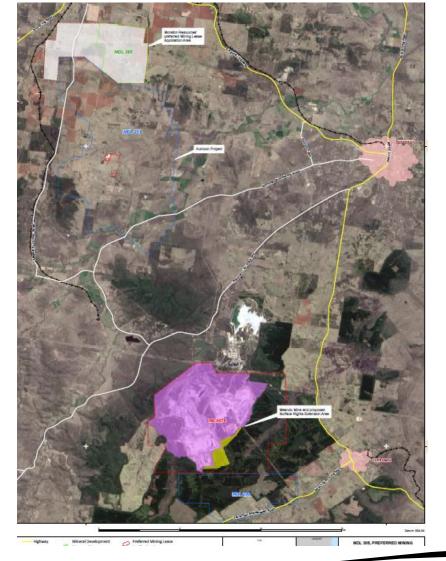
# Why focus on Export?

- We have explored the potential to sell this product offshore, and believe we have a product and potential for a long term offshore market and will continue to pursue those opportunities.
- Thermal pricing on the spot market has increased slightly in the last six months, and Globally the demand for Coal continues to increase with factual Qld Exports year on year, increasing despite the rhetoric in the market.
- We believe there are potential domestic supply options, provided transport solutions become available, and there is a willingness to act competitively.
- The reality is, this potential operation boasts an exceptionally low overall strip ratio and reasonably thick coal seams that can be readily processed to make an international or local product, which we are advancing our study on.
- This is a significant win for both the South Burnett community and the Company, with the development of the massive natural resource in the area.



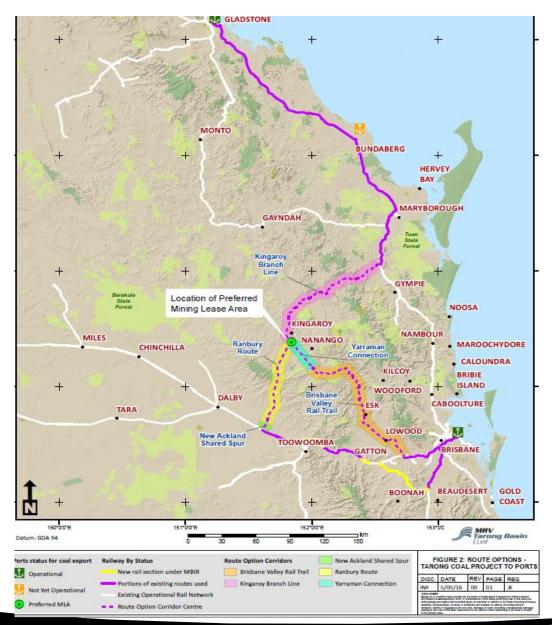
### Potential location of a Mining Lease Application







### Our Potential Path to Market



On the 25<sup>th</sup> of November 2015, Moreton Resources released the outcome of a Pre-Feasibility Standard rail study, which confirmed to MRV Tarong Basin Coal, that currently on todays prices, there is a profit margin provided the transport solutions can be achieved.

If off shore options are undertaken, these will be long term off-take agreements with locked in contracts to reduce the risk for MRV Tarong Basin Coal; however, the Company will also try to ensure we have the flexibility to benefit from rising Coal pricing in the future.

We believe slurry pipe line options and conveyor options maybe a viable and cheaper alternative; however, the most appropriate corridor and then transport outcome will be determined through the advancement process.



# Benefits of MRV Tarong Basin Coal's project

### **Economic Benefits**

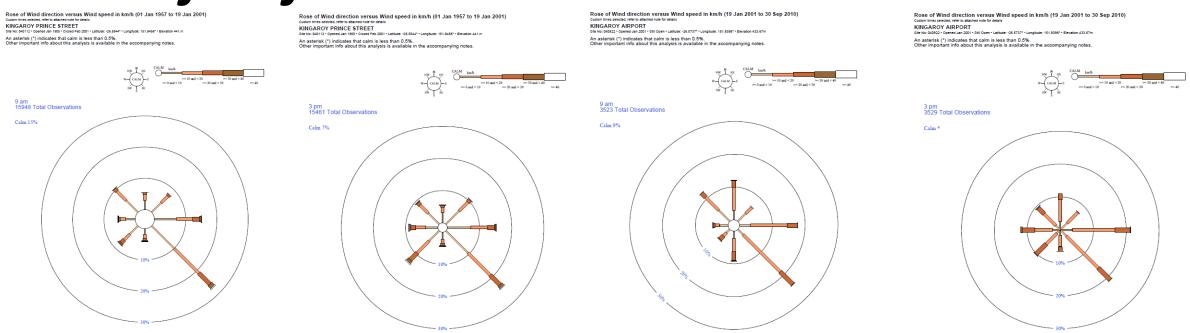
- 400 plus long term jobs
- 400-500 plus construction jobs (2 years)
- Year on year \$200M-\$350M spend
- Commitment to buy local
- Commitment to develop local staff
- Commitment to utilise local services
- Commitment to seek to promote residential staff throughout the South Burnett

### **Environmental Outcomes**

- Potentially less water than a conventional process
- Less dust than a conventional process with winds avoiding major towns
- Net return of water to rural lands
- Far smaller footprint than any other options within the region
- No State forest destruction or viable native vegetation destruction
- Potential to reduce CO₂ emissions immediately if sold locally



# A few facts on Dust and Wind Direction



### **Wind Drifts**

- 37,000 independent records, which are publically available from BOM web site show the claim of 90% prevailing winds blow into Kingaroy, is simply irresponsible, false and misleading (Kingaroy is due North)
- Taking the available data, the average blowing southern to northerly wind is approx. 8% of the time, and the approx. distance of more than 6km to Kingaroy Post Office would be approx. hang time of 25 minutes.
- Mining employs a range of dust mitigation methodologies



# The Resources Sector is Critical to the Australian Economy

- Mining employs 200,000 Australians and accounts for up to 50% of employment in some regional centres
- The minerals industry spent **\$1.8 Billion on R&D in 2013-14** that was 10% of total R&D spent in Australia
- Mining activity often increases regional development even after operations cease, providing a foundation for intergenerational growth
- Western Australia, QLD and NSW account for 85% of national employment in mining, and 61% of industry is in regional and remote areas (compared to 37% for all industries)
- Resources industry contributes \$1 in every \$5 to QLD's economy and 1 in 6 jobs
- Resources sector disturbance footprint = 0.1% of total QLD land used by sector



## International Demand is Strong



Coal is a very important part...the largest single part of the global energy mix and likely to remain that way for a very long time. So that is not my forecast but the International Energy Agency's forecast and many others. (29 Oct 2015)



# **Demand for Coal Globally**

**Currently 73 countries** actively constructing or **expanding Coal Fired** power Generation Capacity

**Demand continues to rise** and is expected to do so until at least 2040

1,800 additional Coal Fired **Turbines** are under constriction or planned between China, India and SE Asia alone

350 Million residents of SE Asia and India still do not have access to Electricity today

Australia has approx. 30 Coal fired Power Stations with approx. 90-100 Turbines between them

This all puts in context Minister Josh Frydenberg's comments "Nobody is under any illusions at these international meetings that coal is going away"

This provides Electricity supply for almost 70% of the Country's 23.2 Million residents

> **Cheap affordable Coal** supplies 40% of the Global **Electricity demand**

**Currently between China,** India and SE Asia there are approx. 3,500 Coal **Fired Turbines producing Electricity today** 

**QLD Coal Exports continue to** increase and FY2016 looks to be another record, as have the consecutive years prior year on year.

Australia continues to enjoy a superior product, due to higher **Energy per Tonne and low** Sulphur, compared to much of the worlds Coal stocks

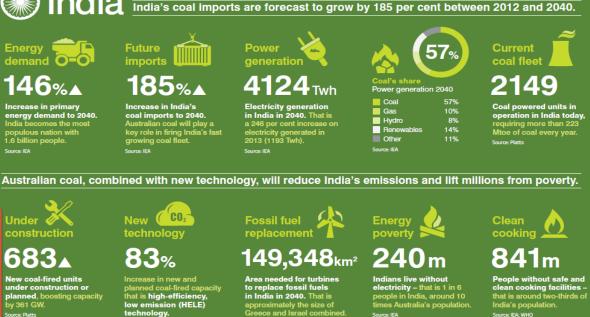


# A snap shot of a few, fueling the Global Demand for Coal



403<sub>GW</sub>

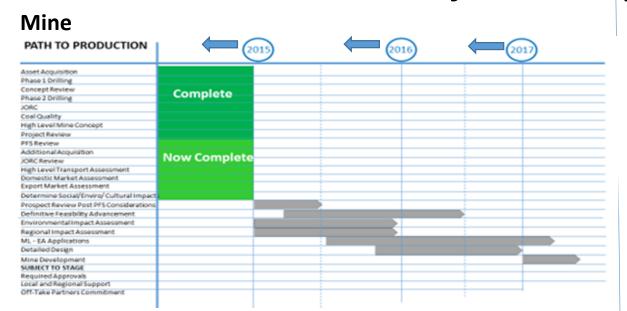


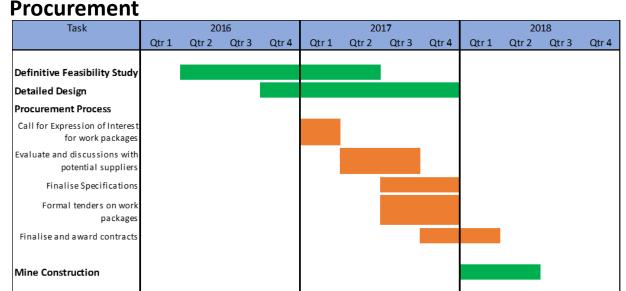


Ref - Mineral Council of Australia 2016



### **Local Project Development - Timelines**





We are on track to meet our times lines and objectives. In the last 2 years the South Burnett Coal Project has met or exceeded all time lines and deliverables. We will continue to deliver against our stated objectives and advise of each important stage gate, for determination of next steps.

#### **Approvals**

- Cultural Heritage Management Plan Finalised
- Planning for formal EIS complete (Commonwealth Referral)
- Formal EIS Commencement agreed by Board
- DFS for final investment decision awaiting board approval
- Seeking Social Licence to operate, ongoing within a supportive region for the project (Galaxy Survey April 2016)



### Local Project Development - Processing

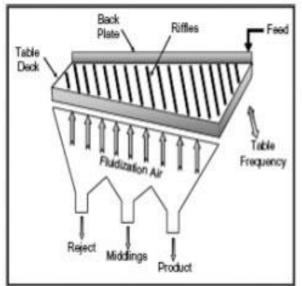
### **Dry Separation Benefits –**

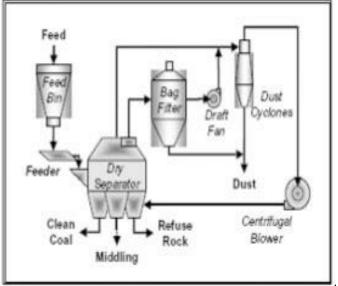
- Lower CAPEX setup
- Up to 90-95% less water consumption
- No wet rejects tailings dam required allowing a reduced area of influence
- Process plant that lends itself to lower noise, dust and light emissions

#### **General Project Benefits –**

- Similar recoveries to traditional CHPP (wet)
- Continual rehabilitation program as the mine progresses
- Lowest quartile strip ratio and dumping of waste in pit
- Lower over all fleet requirements and therefore less carbon emissions









### Local Project Development - Key Considerations

#### **Community**

- Significant positive feedback to date from broad Community
- Supportive business community and services sector
- Commitment to youth & indigenous employment and training
- For each additional worker in the region, approx. 1.2 1.5 jobs will be created within the community (2009 study results)
- Targeted additional 400+ FTE staff giving a total of potentially
  1000 additional FTE jobs in the South Burnett
- Significant support to business and unemployed with South Burnett currently suffering high unemployment rates

#### **Permitting & Approvals**

- PFS outlines clear path to progress to ML and Environmental Approvals
- Track record in last 2 years of delivering on environmental and permitting commitments
- CHMP agreed and register with the Wakka Wakka People #5 claimant Group
- Commonwealth "Controlled Action" referral made
- 12-18 Months potential; however, relies upon supportive community and limited disruptions

#### Government

- Supportive Government Departments
- Clear legislative processes
- Seeking to promote overall benefits to State
- Over all, project would be consistent with multiple Government Agendas at State and Federal levels

#### **Off Take Agreement**

Company continues to advance its considerations of final product specification, and then final potential market.

Continuing to review International and Domestic Options

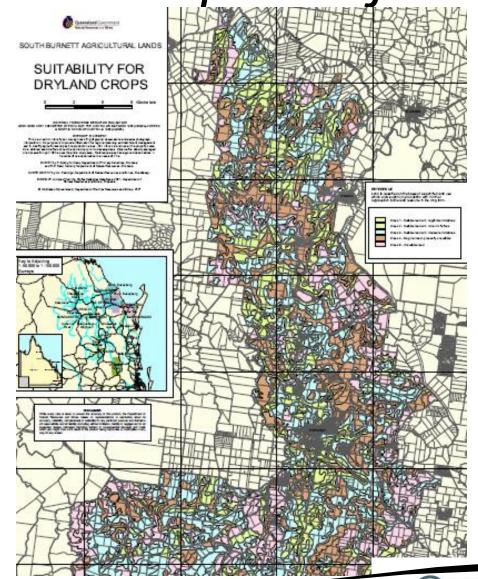
World continues to increase the demand for Coal, and significant and major mines are nearing end of life.





Mature and informed debate will dispel the fiction

- Wind drifts are over 90% toward Kingaroy – Based on BOM data that claim is simply not true
- Moreton Resources Limited is going to compulsorily acquire the entire Taabinga Village and knock it down.
   Again this is simply not true
- Fugitive gasses and toxic releases, destruction of land values, resumption of Airport, ???????
- We don't mind what your opinion is, we just think it is wise to start from a factual basis



# Outcome of Galaxy Survey on our Project

In April of 2016, the South Burnett was polled by Galaxy Research upon community sentiment and the following was evident –

- 61% of the Region supports such a proposal and believe the South Burnett will benefit from a mining project (16% are undecided)
- 79% of those whom are supportive, are seeking to see employment within the region
- Of those surveyed who attended the Town Hall meeting, which drew about 2% of the population of the South Burnett, only 54% state they are opposed to the mine, two months after the meeting, even based upon a anti-mining presentation that went for over 2 hours.
- 83% of those surveyed in the South Burnett stated they are unaware of any other major economic project proposed in the region.

Galaxy Survey Results April 2016



### WHERE ARE WE NOW WITH THE PROJECT?

#### Wednesday 11<sup>th</sup> of May 2016



MRV Tarong Basin Coal Pty Ltd, referred the project to the Commonwealth Dept of Environment, for a Controlled Action declaration.

#### **Moving Forward**



MRV Tarong Basin Coal Pty Ltd will move into the approvals processes for the Mine, seeking to advance its environmental responsibilities and conditions first, then follow with its application for the approval of a Mining Lease for the South Burnett Coal Project.

#### Recently we announced



We move ahead with the project







### **SUMMARY**

The Company continues to advance with its aspirations of developing a Thermal Coal Mining Operation in the South Burnett.

In the long term, if this project proceeds there will be decades of significant and long lasting positive legacy issues, that will help support and ensure the viability of a region which is currently suffering, but has a long history of prosperity, hand in hand with the Mining community.

## Thank You.

