

BMA Community Network Quarterly SIMP Report

Quarter Two, 2011

Period Ending – July 2011

BHP Billiton Mitsubishi Alliance

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Executive summary

BHP Billiton Mitsubishi Alliance (BMA) has formed the BMA Community Network (BCN) to engage with stakeholders from business, community and government concerning the Bowen Basin Coal Growth Projects (BBCG). The group forms part of BMA's ongoing community liaison and will assist BMA to proactively identify potential project impacts and management strategies.

The BCN operates in compliance with Condition 6 of the Coordinator-General's evaluation report for the Caval Ridge Mine (CRM) Environmental Impact Statement (EIS).

The BCN meets for the functions of:

- community liaison on the Daunia Mine, CRM and future BBCG projects
- development of the Social Impact Management Plan (SIMP) for CRM.

1. Introduction

1.1 Purpose of BCN SIMP meetings

The purpose of the BCN SIMP meetings are to:

- assist in providing advice and input on issues relating to potential social impacts and mitigation strategies outlined in the CRM EIS and SIMP
- receive and consider progress reports on the implementation of the SIMP
- participate in the design and collection of qualitative and quantitative data pertinent to monitoring SIMP mitigation and management strategies.

1.2 Meeting frequency

The BCN SIMP meetings occur monthly during the development of the draft SIMP, then at least every second month during the first year implementation period for the first approved SIMP.

Quarterly update reports resulting from the BCN SIMP meetings will be available publicly on the BHP Billiton website.

1.3 What is a SIMP?

As part of the CRM EIS process, BMA was required to develop a Social Impact Assessment (SIA). A SIA is a technical study which defines the existing social environment, assesses potential project impacts, benefits and opportunities, and details management strategies to minimise the impact on the community.

During the development of the CRM EIS and prior to project approval, the Government implemented the Sustainable Resource Communities policy which requires the development of a SIMP to address the impacts of the project detailed in the SIA. BMA committed to developing a SIMP as part of project approvals prior to project construction. This commitment was subsequently conditioned by the Coordinator-General on approval of the project.

The SIMP covers both positive and negative social impacts identified in the EIS and the social/community related commitments made by the project. The SIMP also details the roles and responsibilities of BMA, government, stakeholders and community to mitigate and manage social impacts, benefits and opportunities.

The BCN will assist in the development of the SIMP during the monthly BCN SIMP meetings.

2. Quarter Two – Summary

Meeting One: SIMP overview

- Overview of SIMP work completed to date.

Meeting Two: Social baseline data

- Presentation of social baseline data used to create the Social Impact Assessment for CRM which will then be used in the SIMP.

Meeting Three: SIMP components, structure and timeline

- Discussion on community vitality/sustainability and key impact areas
- Explanation of the SIMP format as directed by the SIMP guidelines
- Review of the SIMP development schedule and engagement timelines.

3. Quarter Two – Meeting One

Project:	BMA Community Network – Community Liaison/SIMP meeting	
Date:	Friday, 20 May 2011	
Meeting location:	Coalfields Training and Excellence Centre; Moranbah	
Present:	Name	Organisation
	Julie Boyd (JB)	Chairperson
	Brendan Lynn (BL)	BMA
	Kris Sheehan (KS)	BMA
	Karyn Looby (KL)	BMA
	Neil Platt (NP)	Department of Employment, Economic Development and Innovation (attending on behalf of Nikki Wright)
	Roger Ferguson (RF)	Isaac Regional Council (also attending on behalf of Mark Crawley)
	Chris McFarlan (CMc)	Moranbah and District Support Services
	Chris Munro (CM)	Moranbah East State School
	Ruth Flynn (RF)	Moranbah Hospital
	John King (JK)	Moranbah Newsagency
	Barbara Nicholls (BN)	Moranbah State High School
	Leah Cavanagh (LC)	Parsons Brinckerhoff
Apologies:	David Makinson	Bechtel
	Nikki Wright	Department of Employment, Economic Development and Innovation
	Mark Crawley	Isaac Regional Council
	Stacey Budby	Woorra Consulting

SIMP overview

- LC provided an overview of the work completed by the BCN on the Social Impact Management Plan (SIMP) to date which includes:
 - ▶ the identification of stakeholders and their interest and potential input into the SIMP
 - ▶ discussion on the potential impacts of the project and mining in general
 - ▶ development of a set of ‘social values’ for assessment.
- The SIMP will continue to be developed with consideration of input by the BCN.
- Future SIMP BCN meetings will include further discussion on impacts probability and consequence as well as mitigation/management strategies and monitoring of impacts.

4. Quarter Two – Meeting Two

Project:	BMA Community Network – SIMP meeting	
Date:	Thursday, 30 June 2011	
Meeting location:	Coalfields Training and Excellence Centre; Moranbah	
Present:	Name	Organisation
	Julie Boyd (JB)	Chairperson
	Ben Cullinan (BC)	BMA
	Kris Sheehan (KS)	BMA
	Karyn Looby (KL)	BMA
	Neil Platt (NP)	Department of Employment, Economic Development and Innovation (attending on behalf of Nikki Wright)
	Roger Ferguson (RF)	Isaac Regional Council
	Mark Crawley (MC)	Isaac Regional Council
	Stacey Budby (SB)	Woorra Consulting
	Chris McFarlan (CMc)	Moranbah and District Support Services
	John King (JK)	Moranbah Newsagency
	Jo Cawthera (JC)	Parsons Brinckerhoff
	Leah Cavanagh (LC)	Parsons Brinckerhoff
Apologies:	Brendan Lynn	BMA
	Barbara Nicholls	Moranbah State High School
	Ruth Flynn	Moranbah Hospital
	Nikki Wright	Department of Employment, Economic Development and Innovation
	Chris Munro	Moranbah East State School

SIMP overview

- JC presented on the social baseline data which was used to create the Social Impact Assessment (SIA) for CRM and which will be included in the SIMP.
- Social baseline definition: A social baseline is a starting point for a study where the characteristics of the community can be identified at a set point in time.
- A social baseline includes information such as:
 - ▶ community profile
 - ▶ population and potential population growth (ERP and Full-Time Equivalent)
 - ▶ diversity (gender and ethnicity)
 - ▶ age groups
 - ▶ family and relationship characteristics

SIMP overview

- ▶ education
- ▶ industry profile
- ▶ accommodation
- ▶ other statistics depending on the project.

- Data for a baseline social baseline comes from:

Primary data

- ▶ Community engagement.
- ▶ Meeting with stakeholders.

Secondary data

- ▶ Australian Bureau of Statistics (ABS) 2006.
- ▶ Office of Economic and Statistical Research (OESR), Queensland Treasury.
- ▶ Australian Bureau of Agricultural and Resource Economies.
- ▶ RP data/Price Finder Real Estate Data.
- ▶ Other research and reports (published and internal data).
- Areas of influence for the CRM social baseline include:
 - ▶ Study area: Isaac Regional Council and Moranbah
 - ▶ Region: Mackay Isaac and Whitsunday (MIW) Region
 - ▶ State (for context): Queensland.
- It is expected the Census conducted in August 2011 will capture transient population statistics.
- The current social baseline for CRM will be based on 2006 data. The SIMP will include a section with mitigation strategies, which will recommend the social baseline data is reviewed upon the release of new census data.
- Statistics on the cumulative impact of mining are very difficult to obtain as each proponent does not have access to full and accurate data from other proponents in the region.
- Local Government have started to become the intermediary between proponents to try and obtain cumulative data.
- JC provided an overview of social baseline statistics including:

SIMP overview

- ▶ projected average annual population change
- ▶ FTE populations in the study area/region
- ▶ age group comparison by gender
- ▶ Indigenous population in the study area
- ▶ country of birth and language spoken at home
- ▶ comparison of family characteristics
- ▶ comparison of marital status
- ▶ housing characteristics – dwellings
- ▶ occupied private dwellings landlord type
- ▶ real estate sales
- ▶ median sales price comparison
- ▶ post–secondary education levels
- ▶ education enrolments
- ▶ labour force participation rates
- ▶ employment by industry
- ▶ employment by occupation
- ▶ weekly individual income
- ▶ registered businesses by employment size
- ▶ registered businesses by turnover range
- ▶ gross regional product by region
- ▶ mining royalty breakdown per local government area
- ▶ hospital facility services per region
- ▶ level of volunteerism
- ▶ offences by type of offence.

Discussion topics

- IRC representatives suggested they present their Adaptive Communities Study to

SIMP overview

the BCN.

- Members spoke about the challenge to obtain accurate information on non-resident populations in mining communities.
- Members discussed the challenges around access to aged care facilities in the region.
- Discussion about accommodation, social housing and rental statistics.

What will happen with the social baseline data?

- The data will be used to predict the likely changes that will occur because of the project and assess the potential impacts of those changes.
- The baseline data will form part of the SIMP which will be regularly updated.
- JC is currently talking to different stakeholders to discuss mitigation strategies to address impacts identified in the SIMP.
- JC committed to sending a copy of the statistics presented to the BCN members.

5. Quarter Two – Meeting Three

Project:	BMA Community Network – SIMP meeting	
Date:	Thursday, 21 July 2011	
Meeting location:	Coalfields Training and Excellence Centre; Moranbah	
Present:	Name	Organisation
	Julie Boyd (JB)	Chairperson
	Brendan Lynn (BL)	BMA
	Dee Elliott (DE)	BMA
	Karyn Looby (KL)	BMA
	Lauren Barnaby (LB)	BMA
	Roger Ferguson (RF)	Isaac Regional Council
	Chris McFarlan (CMc)	Moranbah and District Support Services
	Chris Munro (CM)	Moranbah East State School
	Ruth Flynn (RF)	Moranbah Hospital
	Barbara Nicholls (BN)	Moranbah State High School
	Leah Cavanagh (LC)	Parsons Brinckerhoff
	Apologies:	Kris Sheehan
Kristin Rogers		BMA
Nikki Wright		Department of Employment, Economic Development and Innovation
John King		Moranbah Newsagency
Mark Crawley		Isaac Regional Council
Stacey Budby		Woorra Consulting

SIMP overview

- DE explained that she is a consultant to BMA with a background in local government, Social Impact Assessments (SIA) and SIMPs.
- DE's role is to support LB and her team to deliver the CRM SIMP.

Baseline data review

- DE recapped on the previous meeting, which focussed on baseline data used for the SIA and asked if any members had feedback on the presented data.
- RF expressed that the population statistics and the ability to obtain accurate, timely information is the biggest concern for the IRC.

Community vitality and sustainability

- DE asked the members what they believe builds community vitality and sustainability.

SIMP overview

- The group agreed that sustainable growth is desirable, rather than rapid growth, as it contributes to community cohesion. The group also agreed that the following areas builds community vitality and sustainability:
 - ▶ population growth
 - ▶ population turnover
 - ▶ cohesion – friends, neighbours and networks
 - ▶ learning, recreation, and cultural participation
 - ▶ social infrastructure
 - ▶ community health – physical, social, emotional
 - ▶ local trade
 - ▶ local employment and industry diversity
 - ▶ cost of living
 - ▶ government
 - ▶ affordable housing availability
 - ▶ childcare availability
 - ▶ retention of employees in key service areas (teachers, nurses, police)
 - ▶ attraction of additional businesses to provide choice for residents
 - ▶ government recognition of growth.

Key impact areas

- DE asked the group to identify key impact areas for the community. These included:
 - Community characteristics:
 - ▶ increase in non–resident workers – safety and identity
 - ▶ population increases and fluctuations
 - ▶ age and gender composition.
 - Demand for social infrastructure:
 - ▶ workers – emergency, health, training
 - ▶ families – child care, health, education, family support, disability support

SIMP overview

- ▶ community events and networks.

- Housing:
 - ▶ increased housing demand pushes prices up

 - ▶ key workers/non–mining residents’ access to housing

 - ▶ housing mix

 - ▶ access to emergency/crisis accommodation

 - ▶ stimulation of production

 - ▶ demand for short term accommodation.

- Safety:
 - ▶ personal and community safety

 - ▶ traffic safety

 - ▶ environmental safety.

- Employment and economic development:
 - ▶ training opportunities – young people, Indigenous people, women

 - ▶ business supply opportunities and potential for growth

 - ▶ potential draw of labour from businesses and services

 - ▶ local workforce for linked project (Peak Downs expansion).

- Amenity:
 - ▶ noise and dust

 - ▶ visual

 - ▶ traffic.

SIMP structure

DE explained to the BCN that the format of the SIMP is directed by the SIMP guidelines and will take the following structure:

1. Description of CRM project and workforce.

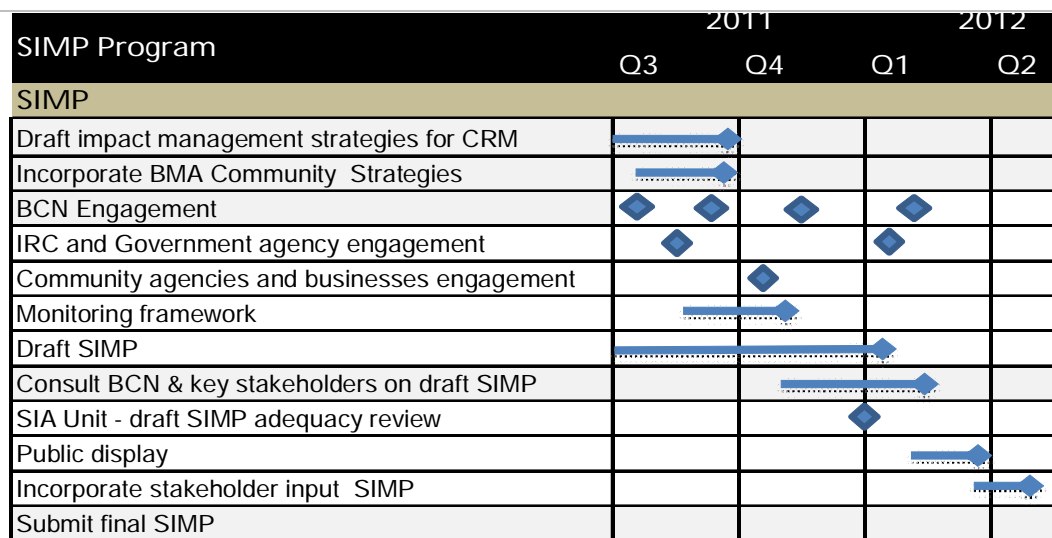
2. Social values and social impacts.
 - a) existing social environment

SIMP overview

- b) impacts – local and regional significance
 - c) cumulative impacts
 - d) mitigation strategies
 - e) BMA Communities strategies
 - f) CRM-specific actions and strategies
 - g) community engagement and grievance management.
3. Implementation plan:
 - a) actions, outcomes and schedule
 - b) role of involved stakeholders.
 4. Monitoring and management.
 5. Reference documents.

SIMP development schedule

- DE and LB explained the timeline for the development of the SIMP – illustrated below.



BCN engagement in SIMP development

- The BCN will be engaged in the development of the SIMP via the BCN SIMP meetings. The following indicates the engagement stage for each SIMP meeting through to 2012.
 - ▶ September – stakeholder engagement findings
 - ▶ October – draft mitigation strategies and indicators
 - ▶ November/December – SIMP content and monitoring
 - ▶ January/February – draft SIMP.

6. Next steps

Information collected in the meetings held during Quarter Two will be considered during the development of the SIMP.

The BCN will continue to meet on the SIMP with Quarter Three meetings scheduled for:

- 25 August
- 14 September
- 26 October