

Appendix B

Appendix B Stakeholder Consultation





HUNTER 8 ALLIANCE PROJECT MAITLAND TO WHITTINGHAM THIRD TRACK





The Australian Rail Track Corporation (ARTC) is upgrading the rail network between Maitland and Whittingham to improve rail reliability between the Hunter Valley mine sites and the Port of Newcastle, and to keep the coal rail system capacity ahead of industry demands.

The project will be carried out in two stages:

Stage 1 Minimbah to Whittingham will involve the construction of a third track; and

Stage 2 Maitland to Minimbah will involve the design and construction of a third track. An Environmental Assessment will also be undertaken as part of this project.

WHO IS THE HUNTER 8 ALLIANCE?

ARTC recently formed the Hunter 8 Alliance with John Holland Pty Ltd and GHD Pty Ltd (GHD) to design and build the new track. Both stages will be undertaken concurrently by the Hunter 8 Alliance.

BACKGROUND

On 5 September 2004, ARTC commenced a 60-year lease of the interstate and Hunter Valley rail lines of New South Wales. Since commencing this lease, the Hunter Valley rail network has been reviewed and a strategy to improve coal carrying capacity has been developed to support the rapid growth in coal demand.

At present, export coal capacity of the Hunter Valley rail network averages around 95 million tonnes per annum (mtpa). Current industry forecasts indicate demand on the Hunter Valley rail network will increase to around 180 mtpa by 2012. Design and construction of the Maitland to Whittingham Third Track is a key component in meeting the needs of industry.

The project will also bring benefits to the local and broader community by generating more than 650 fulltime jobs during construction, creating opportunities for local and regional goods and service providers, and providing greater security for existing coal industry jobs.

The closure of a number of railway crossings and the construction of bridges will also create a safer alternative for pedestrians and road users.

WHO IS ARTC?

ARTC was created by the Commonwealth and State governments in 1997 to provide a single body responsible for the National Interstate Rail Network.

WHERE TO GO FOR FURTHER INFORMATION

If you require further information about the project or to have your details included in our stakeholder database, please contact:

Community Relations Team

Hunter 8 Alliance Reply Paid 5403 Hunter Region MC NSW 2310

Phone1800 216 317 (free call)Fax02 4979 9988Emailcommunityinput@hunter8alliance.com.auWebwww.hunter8alliance.com.au





WHERE IS IT?

The Minimbah to Whittingham Third Track will be built on the eastern side of the Main Northern Railway line and adjacent to the existing tracks. The track will run from the area west of Belford, known as Minimbah, for approximately 10.8km to Whittingham.

WHAT WILL IT INVOLVE?

- Approximately 10.8km of new track
- Two new rail underbridges
- Grade separation at Range Road level crossing
- Realignment and replacement of the Golden Highway overbridge

WHEN WILL CONSTRUCTION COMMENCE?

Construction is expected to commence in May 2009 and is expected to be complete in March 2010.

WHAT IMPACTS WILL IT HAVE?

The Environmental Assessment identified that the main impacts of the project will relate to: visual amenity, property acquisition, altered access arrangements, loss of vegetation, and short-term construction related impacts such as noise, vibration, air and water quality issues.

STAGE 2 - MAITLAND TO MINIMBAH THIRD TRACK

WHERE IS IT?

The Maitland to Minimbah Third Track will run for approximately 32 km from just west of Maitland to the area west of Belford known as Minimbah. The location of the track in relation to the existing rail line will be determined as the design is refined. The track will cross the Maitland, Cessnock and Singleton Local Government Areas.



WHAT WILL IT INVOLVE?

- Approximately 32km of new track
- Modification of three existing station platforms at Belford, Greta and Lochinvar
- Construction or modification of overbridges and underbridges

WHEN WILL IT COMMENCE?

The concept design and Environmental Assessment have already commenced and are expected to be complete by March 2010. Construction is expected to be complete in 2012. Members of the Hunter 8 Alliance team will be making contact with the community to discuss the project and carry out studies necessary for both the design and environmental assessment.

WHAT IMPACTS COULD IT HAVE?

A Preliminary Environmental Assessment has identified issues to be explored in the Environmental Assessment. The key issues are; flora and fauna in the corridor, Indigenous and non-Indigenous heritage, watercourse crossings and proximity of watercourses, air and noise impacts on properties, proximity of residential and commercial properties and soil disturbance during construction.





In November 2008, Prime Minister Kevin Rudd announced as part of his Government's Nation Building package the construction of a third railway track from Maitland to Whittingham. The project is being carried out by Australian Rail Track Corporation (ARTC) as part of its Hunter Valley Capacity Improvement Strategy.

The project will bring benefits to the community and economy by generating more than 650 fulltime jobs during construction, creating opportunities for local and regional goods and service providers, as well as enhancing the security of existing coal industry jobs.

The closure of a number of railway crossings and the construction of bridges will also create a safer alternative for pedestrians and road users. The Maitland to Whittingham project will be carried out in two stages:

Stage 1 Minimbah to Whittingham will involve the construction of a third track. Construction of Stage 1 will commence in May 2009.

Stage 2 Maitland to Minimbah will involve the design and construction of a third track. An Environmental Assessment will also be undertaken as part of this project.

This newsletter is to provide you with information about Stage 2 - Maitland to Minimbah Third Track.

WHO IS THE HUNTER 8 ALLIANCE?

ARTC recently formed the Hunter 8 Alliance with John Holland Pty Ltd and GHD Pty Ltd to design and build the new track. Both stages will be undertaken concurrently by the Hunter 8 Alliance

WHAT WILL BE INVOLVED?

The Maitland to Minimbah Third Track involves the construction of a third track adjacent to the existing Main Northern Railway Line. The new track will extend from Maitland for approximately 32 km to Minimbah, just west of Belford, and pass through Lochinvar, Greta and Branxton railway stations.

MAITLAND TO MINIMBAH THIRD TRACK





WHAT WILL THE CONSTRUCTION OF THE THIRD TRACK INVOLVE?

- 32 km of new track paralleling the existing rail and associated turnouts and junctions
- Major earthworks, track formation, drainage and minor structures
- Construction / modification of four overbridges
- Construction / modification of eight rail underbridges
- Construction / modification of one pedestrian underbridge
- Modification of existing station platforms at Lochinvar, Greta and Branxton



WHAT WILL THE ENVIRONMENTAL ASSESSMENT INVESTIGATE?

The Environmental Assessment studies will investigate and assess the impacts of proposed works on:

- Flora and fauna within the rail corridor
- Indigenous and non-Indigenous heritage items
- Watercourse crossings and proximity of watercourses and potential for flooding
- Soil disturbance during construction
- Visual amenity
- Surrounding properties from noise, vibration and dust generation
- Social and economic environments at a local and regional level.

A number of infrastructure elements that form part of, or cross the alignment of the project, are also proposed by the Hunter 8 Alliance to improve road and rail safety, these include:

- Construction / modification of access tracks servicing existing rail lines
- Enabling works (such as signalling and infrastructure relocation)
- Renewal / modification of two existing overbridges
- Renewal / modification of three existing road level crossings

These projects would be subject to individual assessment and approval separate to the Part 3A approval process for the Maitland to Minimbah Third Track.

WILL PRIVATE PROPERTY NEED TO BE ACQUIRED?

While the project will aim to keep the third track within the existing rail corridor, it is anticipated that some private land will need to be acquired. Consultation with landholders who are potentially directly impacted by, or adjacent to, the proposed third track has already commenced and will continue for the duration of the project. The project team will also continue to communicate with the wider community and stakeholders interested in the project, including community and environmental groups, industry associations, cultural organisations and elected representatives.

WHEN WILL THE ENVIRONMENTAL ASSESSMENT BE ON EXHIBITION?

The project team is currently undertaking the detailed design and environmental assessment of the project. The project team will consult with affected landholders, communities and interested stakeholders throughout the assessment and planning process. The Draft Environmental Assessment is expected to be on public exhibition by November 2009. The Minister for Planning must approve the project before it can proceed.

WHEN WILL THE THIRD TRACK BE COMPLETED?

Based on the engineering studies completed to date, it is estimated construction will be completed by 2012.

COMMUNITY CONSULTATION

Community consultation is the process of engaging with communities and key stakeholders along the length of the proposed third track. Community consultation provides the Hunter 8 Alliance with the opportunity to understand and incorporate stakeholders' needs, aspirations, issues, concerns and expectations into its planning, implementation and operational stages of the project.

The views of stakeholders are among several important elements considered by Hunter 8 Alliance in the decision making process. Other factors include environmental, traffic, noise, economic, technical, operational, and safety considerations.

Hunter 8 Alliance is committed to working with the community and other stakeholders to actively and positively manage this project and, where possible, resolve issues that could potentially arise during the project's planning, construction, and operational stages.

FURTHER INFORMATION

For further information about the project or to have your details included in our stakeholder database, please contact:

Project information line

Phone	1800 216 317 (free call)
Email	communityinput@hunter8alliance.com.au
Fax	(02) 4979 9988
Web	www.hunter8alliance.com.au

Community Relations Team Hunter 8 Alliance Reply Paid 5403 Hunter Region MC NSW 2310



HUNTER 8 ALLIANCE MAITLAND TO WHITTINGHAM THIRD TRACK

NEWSLETTER #2 OCTOBER 2009

The Australian Rail Track Corporation (ARTC) is upgrading the rail network between Maitland and Whitingham to improve rail network capacity between the Hunter Valley and Newcastle.

The project will bring benefits to the community and economy by generating more than 650 full time jobs during construction, creating opportunities for local and regional goods and service providers, as well as enhancing the security of existing coal industry jobs. The project will be carried out by the Hunter 8 Alliance.

Who is the Hunter 8 Alliance?

ARTC recently formed the Hunter 8 Alliance with John Holland Pty Ltd and GHD Pty Ltd to design and build the new track.

The Maitland to Whittingham project will be carried out in two stages:

Stage 1 - Minimbah to Whittingham. Stage 2 - Maitland to Minimbah.

Stage 1 Minimbah to Whittingham:

Construction works began in July 2009. These include:

- Major earthworks, including stripping of topsoil and stockpiling, cut and fill of materials, i.e. scraping/ excavating, haulage and placement of soil.
- Piling for bridge structures at Golden Highway Bridge, Range Road and Mudies Creek. This involves boring or drilling large holes to install reinforced concrete bridge piles.
- Traffic control is in place around the Golden Highway including stop/ go signs to assist heavy machinery in crossing the highway. There is also traffic control around Range Road on occasions.

Stage 2 Maitland to Minimbah:

The Maitland to Minimbah Third Track Project (Stage 2) involves the construction of a third track adjacent to the existing Main Northern Railway Line. The new track will extend from Maitland for approximately 32 km to Minimbah, just west of Belford, and pass through Lochinvar, Greta and Branxton railway stations.

H

Elements of the project are due to start in March 2010, with the bulk of the project starting in the third quarter of 2010.

Key dates for Stage 2

Based on the engineering studies completed to date, it is estimated construction of the third track will be completed by March 2012. There are a range of construction activities planned for Stage 2, including earthworks, signalling, platform extensions and a number of new overbridges (where the road travels above the rail track) and underbridges (where the rail is above the road or a creek).







Proposed construction work and dates

Maitland to Lochinvar	Type of Work	Start Date
Station Lane	Overbridge	April 2010
Lochinvar Station	Platform Extension	October 2010
Wollombi Road	Underbridge	February 2011
Stony Creek	Underbridge	March 2011
Lochinvar to Branxton		
Nelson Street	Overbridge	March 2010
Sawyers Creek	Underbridge	September 2010
Allandale Road	Underbridge	December 2012
Branxton Road	Overbridge	January 2011
Branxton to Minimbah		
Greta Station	Platform Extension	September 2010
Hermitage Road	Overbridge	March 2010
Jump Creek	Underbridge	December 2010
Branxton Station	Platform Extension	December 2010
Black Creek	Underbridge	January 2011



Above: Works are proposed at Nelson Street and Greta Station. Below: Stage 1 works include the replacement of the Golden Highway bridge.



Fast facts about assessment and approval

What is an REF?

REF stands for Review of Environmental Factors. The purpose of a REF is to provide the determining authority (ARTC) with information on matters affecting or likely to affect the environment by the construction and operation of the project. The outcome is to assess whether the project is likely to significantly affect the environment for the purpose of satisfying the requirements of Part 5 of the Environmental Planning and Assessment Act 1979.

There are REFs in Stage 2 that will be undertaken by the Hunter 8 Alliance on behalf of the Australian Rail Track Corporation, and these are separate projects in their own right that would possibly go ahead regardless of whether the third track project proceeded and provide stand alone benefits. For example, the construction of bridges in place of level crossings would create a safer alternative for pedestrians and road users.

What is an Environmental Assessment?

Hunter 8 will prepare an Environmental Assessment (EA) of the project to satisfy the requirements of Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act).

The Environmental Assessment includes:

- Background information, including the need for the project, its strategic context and the alternatives considered;
- A description of the project;
- Assessment and investigations of any potential key environmental impacts;
- Recommended measures proposed to minimise and manage potential environmental impacts.

What will the EA investigate?

The Environmental Assessment studies will investigate and assess the impacts of proposed works on:

- Flora and fauna;
- Indigenous and non-indigenous heritage items;
- Watercourse crossings and proximity of watercourses and potential for flooding;
- Soil disturbance during construction;
- Visual amenity;
- Surrounding properties from noise, vibration and dust generation;
- Social and economic environments at a local and regional level.

Why is Hunter 8 using both REFs and EAs on the Project?

A number of separate projects that will form part of or cross the proposed third track project are proposed by ARTC to improve road and rail safety. These projects would be



Above: Artefacts have been found in both Stage 1 and 2.

subject to an individual assessment and approval and provide benefits in their own right regardless of whether the Part 3A Environmental Assessment is carried out.

These projects will be assessed by an REF and construction would commence prior to construction of the third track.

The projects have been identified and programmed as they provide the following benefits:

- Overpasses address the existing impacts of road traffic congestion, road safety and rail safety at existing level crossings due to the current rail traffic and projected rail traffic increases.
- Other elements would assist in improved efficiencies of existing rail operations.

If the proposed third track is approved these projects would facilitate its construction and operation, and mitigate potential traffic and social impacts.

The size of the individual projects determines whether they require an REF or form part of the Environmental Assessment.

When will the EA be on exhibition?

The project team is currently undertaking the detailed design and environmental assessment of Stage 2 of the project. The project team will consult with affected landholders, communities and interested stakeholders throughout the assessment and planning process. The Environmental Assessment is expected to be on public exhibition by the first quarter of 2010. The Minister for Planning must approve the project before it can proceed.

What are the opportunities for providing feedback?

Hunter 8 Alliance is holding two community drop-in days to allow the public to ask any questions that they may have and also provide feedback, which can be considered in the EA process. Hunter 8 appreciates the importance of listening to community concerns and the value of stakeholder feedback.

Community Drop-In Days

All interested parties are invited to a drop-in event to meet and discuss the project with members of the Hunter 8 Alliance staff. You will have an opportunity to provide feedback to the team and fact sheets, newsletters and maps covering the project will be available.

Greta Drop in Day

Time: 3pm – 7pm Date: Monday October 12 Location: Greta Arts & Sports Community Hall, 2 Water Street, Greta.

Maitland Drop in Day

Time: 3pm – 7pm Date: Wednesday October 14 Location: Maitland Library, 480 High Street, Maitland.

RSVP for either event at: www.hunter8alliance.com.au or by calling the Community Info Line on 1899 216 317.



Above: Stage 1 includes construction of a retaining wall at Minimbah, to hold the third track. Below: Stage 2 would see the Hermitage Road level crossing replaced with a bridge.





To find out more, please contact the Alliance team on:

Phone	1800 216 317
Email	communityinput@hunter8.com.au
Mail	Hunter 8 Alliance, Reply Paid 5403,
	Hunter Region MC, NSW 2310
Website	www.hunter8alliance.com.au



HUNTER 8 ALLIANCE MAITLAND TO WHITTINGHAM THIRD TRACK

NEWSLETTER #3 SUMMER 2010

The Australian Rail Track Corporation (ARTC) is upgrading the rail network between Maitland and Whittingham to improve rail network capacity between the Hunter Valley and Newcastle.

The project will bring benefits to the community and economy by generating more than 650 full time jobs during construction, creating opportunities for local and regional goods and service providers, as well as enhancing the security of existing coal industry jobs. The project will be carried out by the Hunter 8 Alliance.

Who is the Hunter 8 Alliance?

In 2009 ARTC formed the Hunter 8 Alliance with John Holland Pty Ltd and GHD Pty Ltd to design and build the new track.

The Maitland to Whittingham project will be carried out in two stages:

Stage 1 - Minimbah to Whittingham.

Stage 2 - Maitland to Minimbah.

Both Stages will be undertaken concurrently by the Hunter 8 Alliance.

Stage 1 Minimbah to Whittingham:

The third track will start from Minimbah, west of Belford and continue north for approximately 10.8 kilometres to Whittingham. Construction commenced in July 2009 and is expected to be completed by early 2010.

Stage 2 Whittingham to Maitland:

Stage 2 of the new track will extend from Maitland for approximately 32 kilometres to Minimbah, just west of Belford, and pass through Lochinvar, Greta and Branxton railway stations. Elements of the project are due to start from March 2010, with the bulk of the project starting in the third quarter of 2010.

Why are you receiving a newsletter?

To date, the Hunter 8 Alliance has mainly been in contact with land holders whose property is directly affected by the Minimbah to Whittingham Third Track Project. As Stage 2 begins, Hunter 8 aim to liaise with those close to the track, or who would like to be informed about the project.

Hunter 8 is committed to consulting with the community and other stakeholders to keep all interested parties informed, and respond to any issues that may arise. As such, Hunter 8 welcomes and encourages feedback from Hunter residents about their thoughts on the project.

If you still have queries after reading this newsletter then you can contact us by phone, letter, fax, email or sign up to our e-newsletter to have your questions answered.







Construction in 2009

Range Road

In November 2009, a 60 metre high crane lowered in the bridge beams and precast parapets on the new overpass on Range Road (see below). Earthworks to both approach roads now continue in conjunction with the bridge works.



Above: Bridge girders being installed at Range Road

New England Highway retaining wall

The landmark retaining wall along the New England Highway was completed in November, with general fill works continuing (see below).



Above: The retaining wall on the New England Highway.

Mudies Creek

Toward the end of the year, the new rail bridge over Mudies Creek had bridge planks installed, with walkways and handrails now being completed.



Above: Ten water carts are being used on Stage 1 of the project, to reduce dust. This is one way that environmental issues are addressed.

Golden Highway

The new Golden Highway Bridge should be close to complete by the time you receive this newsletter. In late November the area was a hive of activity as the deck of the bridge was cast and the associated work neared completion, including earthworks to both approach roads (see front page). During the track possession preparatory works under the existing Golden Highway Bridge were completed ready for its demolition, which is booked for early 2010.



If you would like to find out more about the Hunter 8 projects, to be kept in the loop about upcoming community drop-in days, project developments and more, then sign up to our monthly e-newsletter; it's an easy way to stay informed.

To get in on the action head to our website www.hunter8alliance.com.au and follow the prompts.

The web site also contains a range of information about the projects, and it is updated regularly.

Looking forward: What construction will begin in 2010?

Three Overpass Bridges

In the 2nd quarter of 2010 construction will begin in three locations: Nelson Street in Greta; Station Lane, Lochinvar; and Hermitage Road, Belford. The construction of bridges in place of the level crossings in Lochinvar and Belford will create a safer alternative to crossing the rail track for pedestrians and road users. The replacement bridge in Greta will be safer with bicycle lanes and footpaths.

Stage 2 construction

Pending approval, the last quarter of 2010 will be an exciting time with the beginning of the major construction works of Stage 2 anticipated, to facilitate the third rail track between Maitland and Minimbah.

Proposed bridge designs in Stage 2



Above: The bridge design for Nelson Street Greta.



Above: The bridge design for Station Lane Lochinvar.



Above: Hermitage Road bridge design. The bridge will save travel time, fuel and make the road safer.

Proposed Construction Work and Dates

Proposed Timing	Stage	Type of Work
1 st quarter	1	AANCSA begin signalling works New Golden Highway Bridge completion Demolition of old Golden Highway bridge Range Road overpass completed Begin laying new rail track First train to use the new track
2 nd quarter	2	Station Lane Bridge Hermitage Road Bridge Nelson Street Bridge
3 rd quarter	2	Enabling works
4 th quarter	2	Earth moving for 3 rd track

Maitland Junction Upgrade

The Hunter 8 Alliance is also working on an upgrade at Maitland Junction, which is around 700 metres west of Maitland Station and west of the New England Highway overbridge (Private Trzecinski Bridge) near Telarah.

The proposed works, to enable movement of trains from one line to another, will increase available train paths benefiting passenger, coal and freight services.



Above: The area of rail line affected is the middle line above the bridge in this photograph.

The start date for the proposed Maitland Junction Upgrade is March 2010, with works expected to continue for about three months.

About the Environmental Assessment for Stage 2

What is an Environmental Assessment?

The Hunter 8 Alliance has prepared an Environmental Assessment (EA) of the project to satisfy the requirements of Part 3A of the Environmental Planning and Assessment Act 1979.

The Environmental Assessment includes:

- Background information, including the need for the project, its strategic context and the alternatives considered;
- A description of the project: •
- Assessment and investigations of any potential key environmental • impacts:
- Recommended measures proposed to minimise and manage potential • environmental impacts.

What will the EA investigate?

The Environmental Assessment studies will investigate and assess the impacts of proposed works on areas such as;

- Flora and fauna;
- Indigenous and non-indigenous heritage items; •
- · Watercourse crossings, proximity of watercourses and potential for floodina:
- Soil disturbance during construction;
- Visual amenity;
- Surrounding properties from noise, vibration and dust generation;
- · Social and economic environments at a local and regional level.



here

Above: The steps involved in preparing the Environmental Assessment.

Have your say...

Community Drop-In Sessions

All interested parties are invited to attend our dropin events to meet and discuss the project with Hunter 8 Alliance staff. Fact sheets, newsletters and maps covering the project will also be available.

Our next Community Drop-In session will be at the Maitland Markets.

Time: 8am-2pm When: Sunday, 7th March Location: Maitland Showground.

Other drop-in sessions will be announced on the web site and in future newsletters.



Above: Getting down to the detail at the last drop-in session held at Greta.



FOR MORE INFORMATION

To find out more, please contact the Alliance team on:

Phone Email Mail

Website

1800 216 317 communityinput@hunter8.com.au Hunter 8 Alliance, Reply Paid 5403, Hunter Region MC, NSW 2310 www.hunter8alliance.com.au

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MEETING MINUTES Subject:



Project Title: Hunter 8 Alliance - Design Office

Chaired By :		Minuted by:	Mary Jane Piggot
Date :	08 September 2009	File No.	11050 - Design Approvals Stage 2 M - Design 11000 - 11999 11000 Design Management
Ref No:	H8R/D0/1255/MP/MM/1		

Attendees (Project):	Johanna Maslem	
Attendees (Others):	Mark Mignanelli	
Apologies:		

Distribution (Project):	Johanna Maslem	
Distribution (Others):		

Item Description	Action
Creek Alignments	Maintain Stream length and slope. Revegetation required. Maintain stream power. No controlled activity permit required (Part 3A). Provide survey of existing creek, or at least keep a copy as a record in case ever asked for by DWE. As above for design. Nominate long term maintenance program for vegetation. Show how flows will be managed during construction.
Causeway Crossings	Existing causeways can be replicated but documentation required for any upgrade works including erosion protection and geomorphic stability. Causeways to cater for base flows with higher flows to go over causeway. Causeways preferred position is on a straight section of the creek rather than on a bend. Need to consider impact on flood level. As constructed drawings to be supplied to DoP and DWE.
Water licencing	Potential exclusion from licence for construction water. Water sharing plan that applies is likely to be the Hunter Alluvium which is unregulated. Potential to purchase a zero entitlement water licence to enable trading for water credits. Individual property owners should have records of whether their dam was provided with an embargo.



From: Mary-Jane Piggott/Newcastle/GHD/AU on 26/05/2009 03:07:39 PM

Repository: 221447105 H8S2P2 - Flooding & Drainage

To:Shaun Taylor/Newcastle/GHD/AU@GHDcc:Katie M Norris/Sydney/GHD/AU@GHD, Greg Sainsbury/Newcastle/GHD/AU@GHDSubject:Fisheries comments.

Hi Shaun,

I have had a discussion with Scott Carter from Fisheries about the project and discussed his requirements for culverts, bridges and creek diversions.

With respect to culverts and bridges, he wants considered:

- Maintain or increase existing waterway opening area;
- Provide scour protection consistent with the RTA 2000year life requirements;
- All scour protection to be below the invert (ie embedded);
- Review Fisheries roadway crossing guidelines;
- For downstream extensions, make sure the extension doesn't result in a nick point
- Don't increase flow velocities.

With respect to creek diversions, his criterion is:

- Maintain existing stream length (include meanders);
- Maintain existing stream gradient;
- Maintain existing channel profile (cross section);
- Reinstate riparian vegetation including suitable habitats (ie slow flow areas etc)

Regards

MJ

Mary-Jane Piggott

Senior Water Resources Engineer

GHD | CLIENTS | PEOPLE | PERFORMANCE

T 61 2 4979 9989 | M 0432 072 434 | F 61 2 4979 9988 | mpiggott@ghd.com.au Level 3, GHD Tower, 24 Honeysuckle Drive Newcastle NSW 2300 | PO Box 5403 HRMC NSW 2310 Australia | www.ghd.com.au

P Please consider the environment before printing this email



Bernadette Wilkinson Level 3 GHD Tower 24 Honeysuckle Drive Newcastle NSW 2300

Our ref: 09/7020

Dear Ms Wilkinson,

Re: Allandale Rail Cutting management measures

The Allandale Area is a well known geological heritage site listed under the Environmental Protection and Biodiversity Conservation Act, 1999 (EPBC Act), and on the Register of the National Estate. This site coincides with the route of the Maitland to Minimbah Third Track project, currently being undertaken by Australian Rail Track Corporation (ARTC). ARTC proposes to upgrade this section of the northern railway, widening the existing rail formation to accommodate a third track.

The fossils present at this locality are of major significance to the biostratigraphic correlation of similar formations found along the Australian east coast, and are highly representative of the Early Permian Allandale Formation. The Allandale fauna has been recognised in Queensland and Tasmania, as well as the south coast of NSW and its biostratigraphic equivalents are known from Western Australia.

As the Maitland to Minimbah project is expected to expose 'fresh' fossiliferous horizon, and due to the geological importance of the fossils found at Allandale, Industry & Investment NSW is looking to collect fossil specimens for scientific and educational purposes. Owing to the dangerous nature of the site and the difficulty of access, it is proposed that the material is removed and placed on display elsewhere. This may include (but is not limited to) I&I NSW offices, museums, and universities. Furthermore, it would be beneficial if some fossil material was placed on display in the vicinity of the cutting for public exhibition. This is an excellent opportunity to further public appreciation of what is an exemplary instance of early Permian Australian fauna.

Yours sincerely,

Aidan Barrington Geological Survey of NSW New South Wales Department of Industry and Investment Mineral Resources Division

21 October 2009



Department of the Environment, Water, Heritage and the Arts

Ms Bernadette Wilkinson **Environmental Scientist** GHD PO Box 5403 HUNTER REGION MAIL CENTRE NSW 2310

Date: EPBC Ref:

XJune 2009 EPBC 2009/4897 EPBC contact: Caitlin Ellis (02) 6274 2263 Caitlin.Ellis@environment.gov.au

Dear Ms Wilkinson

Decision on referral Maitland to Minimbah Third Track Project, NSW

This proposed action, to upgrade approximately 32km of the Main Northern Railway, including construction of a third track, between the Maitland Junction and Minimbah in New South Wales, has now been considered under the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).

We have decided that the proposed action is a controlled action and, as such, requires assessment and approval by the Minister for the Environment, Heritage and the Arts before it can proceed.

It appears that the proposed action is likely to have a significant impact on the following matters protected by the EPBC Act:

- Commonwealth actions (s28)
- Listed threatened species and ecological communities (s18 & 18A) .

For example, based on the information available in the referral, the proposed action is likely to have a significant impact because:

- The project will involves clearing vegetation which could provide habitat for listed threatened species and ecological communities along the alignment;
- Potential significant impacts to heritage items within and adjacent to the rail corridor;
- Potential to have noise and vibration impacts on proximate properties through construction and operation of the new track;
- Disturbance of soil and potential for significant erosion in watercourses. .

Please note that this decision only relates to the potential for significant impact on the specific matters protected by the Australian Government under Chapter 4 of the EPBC Act.

A copy of the document recording this decision is enclosed.

At this stage, a decision has not been made on the approach that must be used to assess the project. Please note that the timing for us to make a decision on the assessment approach stops on the date of this letter, and restarts once we have received further information.

I have also written to the following parties to advise them of this decision:

Proponent	Australian Rail Track Corporation
State/territory authority/authorities	NSW Department of Planning

If you have any questions about the referral process or this decision, please contact the EPBC project manager and quote the EPBC reference number shown at the beginning of this letter.

FUNTER REGION MAIL CENTRE

Yours sincerely

Vicki middless

Ms Vicki Middleton Assistant Secretary Environment Assessment Branch

Environment Assessment Branch

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At the wage, a doalation has not been made on the approach that must be used to averagilities approach. Please note that the timing for as foundle a decision on the anneatment approach store on the fails of this tenser, and restants drive we in verseal of the timiner machines.

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Department of the Environment, Water, Heritage and the Arts

Notification of REFERRAL DECISION AND DESIGNATED PROPONENT – controlled action

Maitland to Minimbah Third Track Project, NSW (EPBC 2009/4897)

This decision is made under Section 75 of the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act).

Proposed action	
proposed action	To upgrade approximately 32km of the Main Northern Railway, including construction of a third track, between the Maitland Junction and Minimbah in New South Wales as described in the referral and referral attachments which were accepted by the department on 19 May 2009 (EPBC 2009/4897).

Referral decision: Controlled action

status of proposed action	The proposed action is a controlled action.		
	The project will require assessment and approval under the Environment Protection and Biodiversity Conservation Act 1999 before it can proceed.		
relevant controlling provisions	The project is likely to have a significant impact on:		
	 Listed threatened species and communities (sections 18 8 18A) 		
	Commonwealth action (section 28)		
designated proponent	Senior Project Manager (Major Projects-Hunter Valley) Australian Rail Track Corporation		

Name and position	Ms Vicki Middleton	
nume and position		
	Assistant Secretary	
	Environment Assessment Branch	

signature

Kern middleto

date of decision

/8 June 2009



Department of the Environment, Water, Heritage and the Arts

Ms Bernadette Wilkinson **Environmental Scientist** GHD PO Box 5403 HUNTER REGION MAIL CENTRE NSW 2310

Date: EPBC Ref:

2 July 2009 EPBC 2009/4897 EPBC contact: David Rhind (02) 6274 2611 David.Rhind@environment.gov.au

Dear Ms Wilkinson

Decision on assessment approach - accredited assessment. Maitland to Minimbah Third Track Project, NSW

On 18 June 2009, it was decided that the proposed action to upgrade approximately 32km of the Main Northern Railway, including construction of a third track, between the Maitland Junction and Minimbah in New South Wales, required assessment and approval under the Environment Protection and Biodiversity Conservation Act 1999. Due to a lack of information at that time, we were unable to take a decision on the approach that would be used to assess the proposed action.

We have now decided that the proposed action will need to be assessed through accredited assessment

A copy of the document recording this decision is enclosed.

Details on the assessment process and the responsibilities of the proponent are set out in the enclosed fact sheet. Further information is available from the Department's website, at www.environment.gov.au/epbc.

I have also written to the following parties to advise them of this decision:

Referring party	ARTC (Mr Chris Puslednik)	
State authority	NSW Department of Planning	

If you have any questions about the assessment process or this decision, please contact the EPBC project manager and quote the EPBC reference number shown at the beginning of this letter.

Yours sincerely

Mr Chris Murphy A/g Assistant Secretary **Environment Assessment Branch**



Department of the Environment, Water, Heritage and the Arts

Notification of DECISION ON ASSESSMENT APPROACH

Maitland to Minimbah Third Track Project, NSW (EPBC 2009/4897)

This decision is made under Section 87 of the *Environment Protection and Biodiversity* Conservation Act 1999 (EPBC Act).

Proposed action		
proposed action	To upgrade approximately 32km of the Main Northern Railway, including construction of a third track, between the Maitland Junction and Minimbah in New South Wales as described in the referral and referral attachments which were accepted by the department on 19 May 2009 (EPBC 2009/4897).	
Decision on assessmer	t approach	
assessment approach	The project will be assessed by accredited assessment	
Person authorised to m	ake decision	
name and position	Mr Chris Murphy A/g Assistant Secretary Environment Assessment Branch	
signature	In My	



18 May 2009

Project	Maitland to Whittingham Third Track – Stage 2	From	Daniel O'Shaughnessy
Subject	Minutes of meeting with Cessnock City Council	Tel	02 4979 9999
Venue/Date/Time	Cessnock City Council, 18/05/2009, 1:30 pm	Job No	2214471
Copies to	All Attendees		
	Andrew Geddes (GHD)		
	Richard Hackett (GHD)		
	Geoff Wickens (GHD)		
	Greg Sainsbury (GHD)		
	Josh Boyd (ARTC)		
	Mike Parsons (GHD)		
	Shaun Taylor (GHD)		
	Mary Jane Piggott (GHD)		
	Katie Norris (GHD)		
Attendees	Stephen Jamieson (SJ) (GHD)	Apologies	Mary Jane Piggott
	Daniel O'Shaughnessy (DOS) (GHD)		(GHD)
	Matthew Parsons (MP) (GHD)		Phil Miles
	Jim Bullen (JB) (CCC)		
Minutes			Action
Introduction			
•	ntroduction to the project. Introduced the main in d CCC assets as Allandale / Lovedale Road, Ne untry Drive.		1
Allandale Ro	ad		
	at a rail underbridge for the third track over Allan nost probably on the North side of the railway.	dale Road	
	at there is a huge flooding problem at the Alland with water to a depth of 1.8m recorded. The flush et blocked.		
	at the road clearance was less with the previous n't recall if flooding was as problem with the prev		
Nelson Stree	t		
SJ advised th	at a new bridge over Anvil Creek was likely.		
	- ,		



Minutes	Action			
JB advised that Nelson Street is classified as a Regional Road. This means that it is 50% funded by the RTA, 50% funded by CCC.				
JB advised that Nelson Street no longer has a restricted load limit.				
JB indicated that Nelson Street was generally a 60km/h speed environment.				
JB advised that both sides of the railway in the vicinity of Nelson Street are likely areas of future development.				
Design Standards				
JB advised that the RTA Road design guide was an appropriate standard for road design.				
Council Contacts				
JB nominated the following people as CCC contacts:				
Jacquie Tupper – Planning				
John Carey – Roads and traffic				

Phil Miles – Infrastructure strategy manager

Daniel O'Shaughnessy

Civil Engineer

Tributes & Celebration



Contact Helga at tel: 4940 2222 or

Australian Family	RAYMOND TERRACE		duties, deceased will be made	kilometres. The Project would pass through	e-mail: helgas@htg.com.au
Owned & Operated FDA of NSW	& PORT STEPHENS		by George Henry Homer and Jeanette Frances Homer the Executors named in the said	three existing railway stations along the Main Northern Railway at Lochinvar, Greta	Rotary in the Community
FDA OF NSW	All mem THE FUNERAL DIREC NSW are bound by a second ERALS Mayfield - 4968 21 Stockton - 4922 East Maitland - 4933 6155. J ERAL DIRECTORS NERALS	Vour honesty. KCS XOU TRUST? Abers of CTORS ASSOCIATION Strict CODE OF ETHICS Morisset - 4973 1513 Lambton - 4956 4221 80Nelson Bay - 4981 4488 8 1522Toronto - 4959 8729 Raymond Terrace - 4983 1644 Broadmeadow - 4961 1435 Raymond Terrace - 4987 2101 Broadmeadow - 4952 3099 Belmont - 4947 0033 8878Wallsend - 4951 1166	Jealette Praites richts and Will. Creditors are required to send particulars of their daims upon her estate to: SCHOFIELD MUIR, Solicitors 24 Macquarie Street BELMONT NSW 2280 (DX 7891, NEWCASTLE) IN THE SUPREME COURT OF NEW SOUTH WALES EQUITY DIVISION After 14 days from publication of this notice an application of probate of the, Will dated 15 July 1991 of PEGGY COLLINS late of North Lambton. Home Duties, deceased will be made by Judith Anne Skerritt, Geraldine Diane Cocking (in the Will called Geraldine Diane Cocking) and Peter Gregory Collins, the substituted executors. Frederick Blandford Collins, the instituted executors. SchoFIELD MUIR, Solicitors 478 The Esplanade, Warners Bay, NSW, 2282 DX 7891, NewCastle NSW.	Main Northern Railway at Lochinvar, Greta and Branxton. An application (Application No. 09_0024) has been made to the Minister for Planning by ARTC for project approval under Part 3A of the Environmental Planning and Assessment Act 1979 (EP&A Act). Details on the application are available on the Department of Planning website www.planning.nsw.gov.au For the purposes of Clause 8F(3)(a) of the Environmental Planning and Assessment Regulation 2000, ARTC hereby notifies owners of land on which the proposed Maitland to Minimbah Third Track Project is to be carried out that the application has been made. In accordance with the EP&A Act, further public consultation will occur during the exhibition phase of the Environmental Assessment for the Project. If you require further information on the Environmental Assessment, please contact the Community Information Line on 1800 216 317.	Rotary in the Community Newcastle Rotary continue to support our projects Kaleidoscope for the John Hunter Children's Hospital, Hunter Prostate Cancer Alliance, Jenny's Place and Alzheimer's Australia NSW. Rotary Membership Newcastle Rotary Club meets every Monday at 12.45p.m. at the Bimet Lodge, Union Street. The Junction. If you are interested in joining us please contact our President Denis Edwards on 4945 1437. Proudly Supported By

at

THE HERALD Friday, 5 February 2010

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THANKS