



Mackay
Sugar



Trackside Safety

Last Update September, 2011

Mackay Sugar's Cane Railway

- Smaller version of a state government railway
- Two Main Operating Periods
 - Crushing Period
 - Shutdown period

Crushing Period

- Supply empty bins to harvesters
- Supply full bins to factories
- Can operate from May to December
- 24 hours a day
- 7 days a week

Non-Crush Period

- Track Maintenance
- Rolling stock Maintenance
- Usually operate from November to June
- 9 hours a day
- 5 days a week
- Can escalate in the lead up to the crush
- Machinery can also be rostered onto shift work and weekends as required

Trains



- May be up to 1km in length
- May weigh up to 1900 tonnes
- May travel up to 35 kph
- May take up to 1 km to stop

When Do I need to Advise Mackay Sugar of my Presence?

- When you are going to be working within 5 metres of a Mackay Sugar railway line

Why?

- So that we can advise our train crews and protect your worksite to eliminate the risk of personal injury to you or our people, collision with your plant or derailment of our trains.

When I Will Be Working Within 5 Metres of the Track

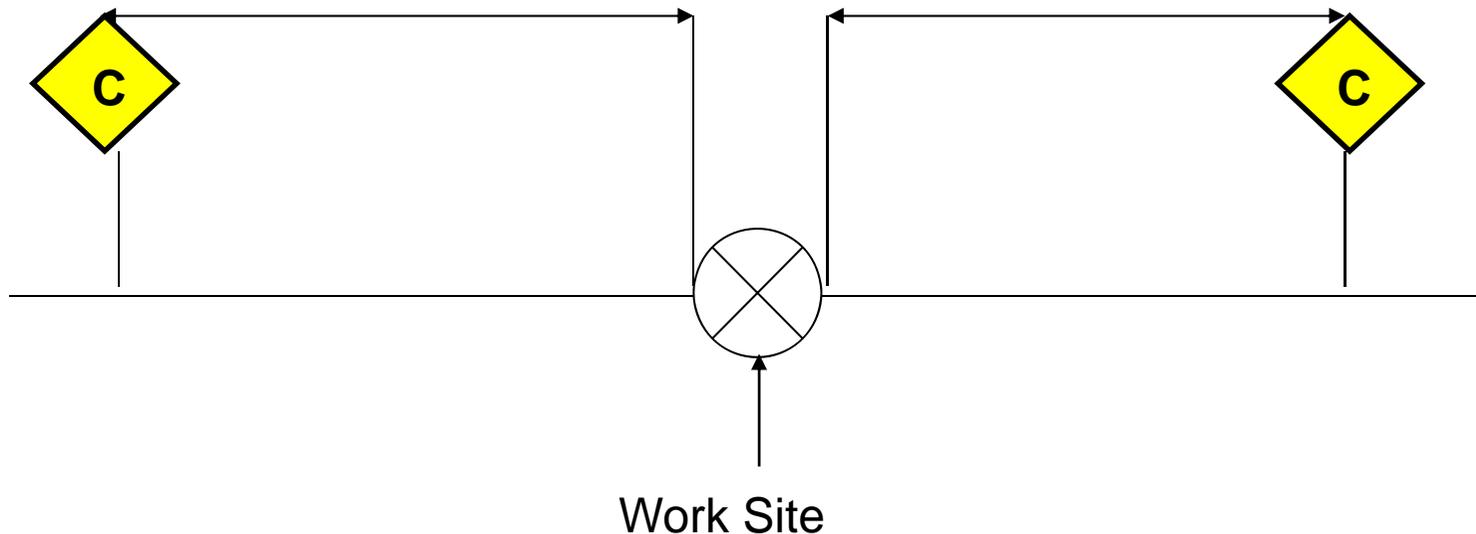
- You must request permission from Mackay Sugar Operations Centre prior to commencing work;
- Mackay Sugar will then advise all trains of your presence;
- Mackay Sugar shall issue you with a “Transaction Number”. This is your authority to be within the rail corridor;
- Mackay Sugar will slow all trains to 10kph past your worksite;



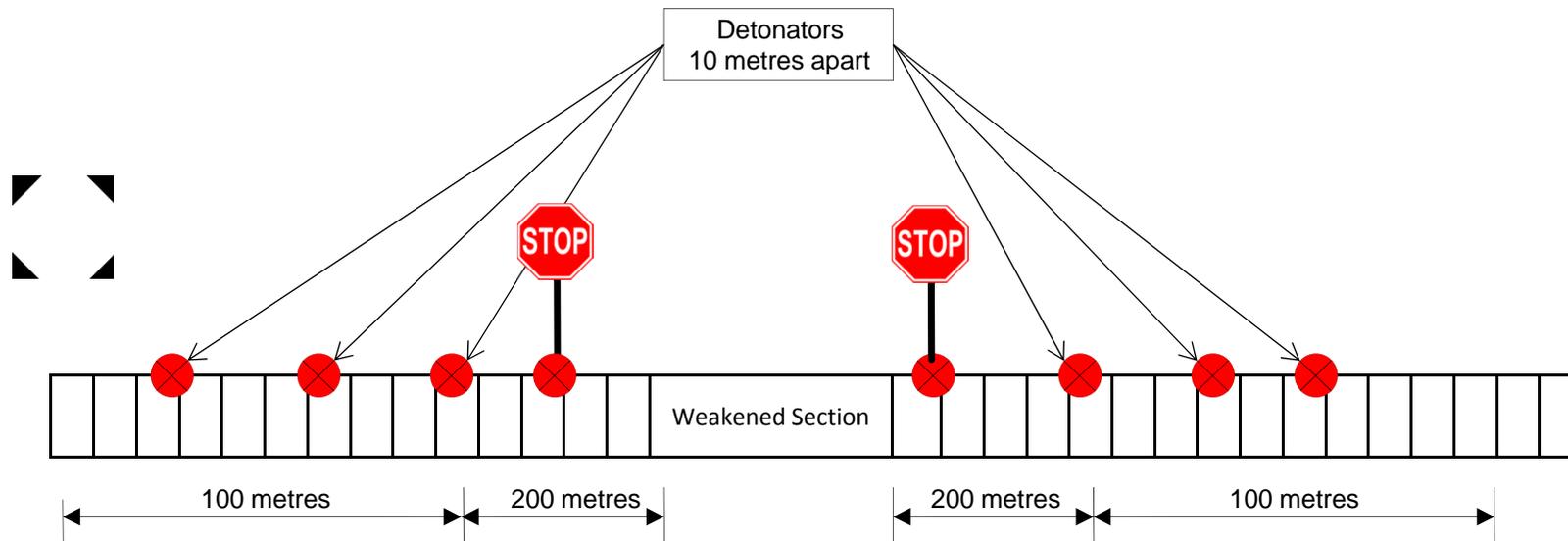
- When a train approaches, cease work and move 10 metres clear of the track until the entire train is clear.
- You must wear hi visibility clothing as the outer most garment.

Layout for Caution Signals

- Stand alone Caution Signals indicating short term two way speed restriction. (10km/h)



Stop Signal layout for Rail Worksites



Excavation Work

- Excavation work must be arranged in advance with Cane Railway Supervisors.
- Prior to arriving on site:
 - Marian Depot areas contact Michael Bovey 4953 8760 (0417 730 403)
 - Racecourse Depot areas contact Andrew Watson 4953 8247 (0418 982 269)
 - If you are unsure which area your work will be in, contact the Operations Centre to verify your location. (49538 386)
- Before excavating near road crossings protected by flashing lights contact must be made with Cane Railway Supervisors as cables are present on both sides of the crossing.

What if it is an Emergency and I Cannot Provide Notice?

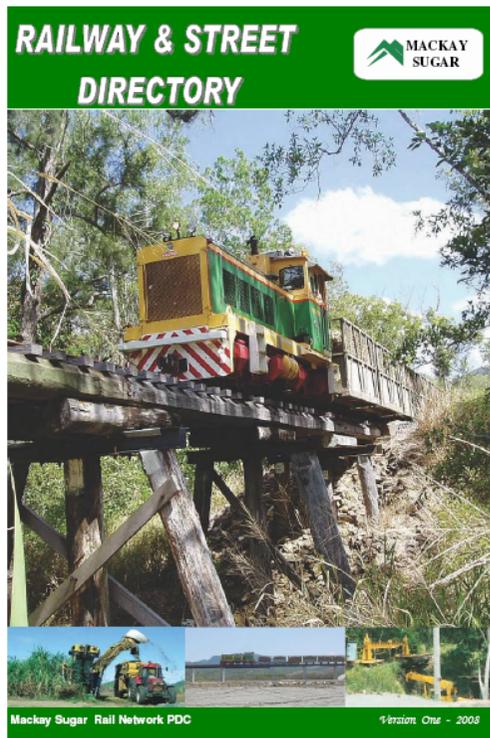
- You must advise the Mackay Sugar Operations Centre before entering the rail corridor.
- Mackay Sugar shall then co-ordinate and implement the required level of protection for your worksite

How do I Warn an Approaching Train of Danger in an Emergency?

- Proceed as far as possible in the direction of the approaching train and stand clear of the track, displaying either:
 - (day) both arms raised above the head waved in a violent manner
 - (night) a red light or any light waved violently at the approaching train
- When signalling, stand clear of the track, face the approaching train and remain stationary where the driver can see you clearly.
- Remember if you can not see the driver's position of the locomotive cab, the train driver can not see you.



What Other Information Do I Need to Provide?



- Using the Mackay Sugar Railway and Street directory* give the Operations Centre your exact location or as near as possible.
- An estimate of the duration of time you will be working within the rail corridor.

*This directory will be provided to and held by your safety officer

How Do I Contact the Mackay Sugar Operations Centre

(Write down this number)

Crushing Season

24 hrs 7 days per week

4953 8386

Maintenance Season

Monday to Friday

4953 8386

When I have Finished Work

Advise the Mackay Sugar Operations Centre of the following:

- You have finished work for the day;
- If you expect to return tomorrow or later that day;
- If any vehicles are going to be left near the rail corridor;
- If there are any open excavations near or within the rail corridor;
- Any other hazards to Mackay Sugar employees

Other Precautions

- Do not leave vehicles parked near the rail corridor
- Do not leave vehicles parked around level crossings where they may inhibit visibility
- Advise the Operations Centre if you have in any way damaged, moved, excavated under or buried any of our rail line as this could cause a derailment.

Thanks for Your Time

Thank you for taking the time to
sit through this session and
learn a little about our business.

Let's work together, safely