

Environmental Work Sheets for a Transmission Line.

The following Environmental Worksheets have been printed out of a database application that was developed by Andrew Mitchell.

They demonstrate how a range of issues have been documented and simple instructions for contractors created.

Five sheets are attached in tower order and display a variety of issues including:

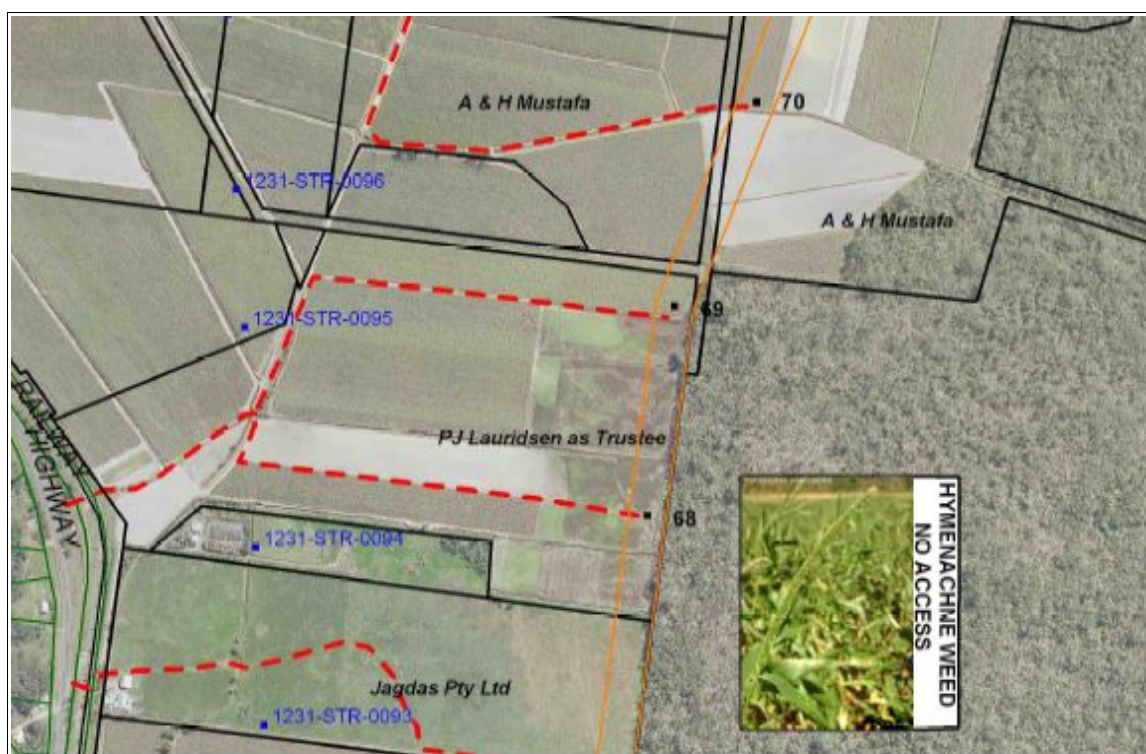
- an organic cattle farm;
- a request to work around sugarcane harvesting and replanting;
- a turf farm;
- a farm with declared P1 (must be destroyed) weeds; and
- a farmer with an anger management issue.

The names, contact details and property addressess have been randomly adjusted to maintain the privacy of the people involved.

The layout of the work sheets is deliberately minimalist to reduce information overload. Subject labels are greyed to reduce their level of attention and issues that do not apply to a particular tower are not displayed.

All of the data is real and was entered by Powerlink Property Officers, only the contact details have been altered. Andrew's role in producing the Environmental Work Sheets was limited to some training in use of the database and in the development of new features on request. Both the database or the environmental reports it produces can easily be repurposed or extended for other projects and project types.

The Environmental Work Sheets work in conjunction with Environmental Work Plans. A small clip from one of the plans is provided below.



Consultation and Environmental Management Example from Andrew Mitchell

Names and addresses in the example data have been replaced with false information



Tower 3 and Span Ahead

3

*Cultural and NA
Heritage*

*Environmental Issues:*ORGANIC CERTIFICATION.

No poisons to be used,
Spill kit must be on site and spill cleaned up immediately.
Vehicles must be clean before entry.

Site Entry 24 hours notice.

Powerlink to make initial contact.
Supervisor to contact owners at the start of each new activity.

*Winch Site:*TBA

Brake TBA

Helicopter Landing TBA

*General Comments:*Livestock to be relocated before construction vehicles enter site.
Stay away when wet
For location of access track refer to Environmental Work Plans

Line

Directly Affected and Interested

PPN: **1** Lot/Plan: **5 / SP14065425**

Surnames: Jackson

Telephones: 07 4788 5516 (STN) 07 4068 3609 (TULLY)

First Names: Graham

Mobiles: 0428 520 248

Position:

Fax: 4068 2509

Organisation:

Email:

Address: Po Box 1497
TULLY QLD 4854

Property Officer: A Aitken mob 0439744817

Contact Details: 24 hrs notice required.

Legal Access Status:

Legal Access End Date:

Legal Access Date:

Date of Ownership Change:

Context: *Tower and Span Area; Land Owner*

Comments:



Tower 9 and Span Ahead

9

*Cultural and NA
Heritage*

Environmental Issues: Vehicles must be clean before entry.

Site Entry 24 hours notice.

Powerlink to make initial contact.

Supervisor to contact owners at the start of each new activity.

Contact Nxxx (Son) Prior notice of commencement of construction to allow for planning of harvest & replanting,

Winch Site: YES

Brake YES

Helicopter Landing TBA

General Comments: Tower site adjacent to cane bin load-up area off Nicotra Road.

For location of access track refer to Environmental Work Plans

Line

HV/LV under crossings between Towers 9 & 10

Directly Affected and Interested

PPN: Lot/Plan: /

Surnames: Lomax

Telephones: 07 4068 2308

First Names: Neil & Angela

Mobiles:

Position:

Fax:

Organisation:

Email:

Address: 5 Hiels Street
TULLY QLD 4854

Property Officer: A Aitken mob 0439744817

Contact Details: 24 hrs notice required.

Context: ;

Comments:



Tower 9A and Span Ahead

9.5

Cultural and TBA

Heritage

Environmental Issues: Vehicles must be clean before entry.

Site Entry 24 hours notice.

Powerlink Rep to make all contacts and be on site at all times.

Winch Site: YES

Brake YES

Helicopter Landing TBA

General Comments: Do not park on Turf Farm area

Refused access in past

For location of access track refer to Environmental Work Plans

Line

Directly Affected and Interested

PPN: Lot/Plan: /

Surnames: Bender

Telephones: 4068 4454

First Names: Jill & Laurie

Mobiles: 0407 751 893

Position: Company Secretary

Fax:

Organisation: Bender's Trucking

Email: bender@bigpond.com

Address: Level 2 480 Sheridan Street
NORTH CAIRNS QLD 4879

Property Officer: A Aitken mob 0439744817

Contact Details: Refused access Section 36 Issued [means entry can be forced by police] 24 hrs notice required.

Context: ;

Comments:



Tower 45 and Span Ahead

45

*Cultural and Monitors required
Heritage*

Environmental Issues: Cassowary habitat (<4m wide track and minimal clearing for tower pad)
Adjacent creek supports endangered frog habitat.
Mahogany glider habitat. Minimise clearing, plain wire fence only.
Ant plants and Grass trees on access track.<see EWP work plans>
Clean all vehicles and machinery before entry.

Site Entry 24 hours notice.

Powerlink to make initial contact.

Supervisor to contact owners at the start of each new activity.

Winch Site: TBA

Brake TBA

Helicopter Landing TBA

General Comments: PARK VEHICLES AT TWR 47 - Minimum vehicle movement.

CAUTION=Children on motorbikes use roads and tracks on this property.

For location of access track refer to Environmental Work Plans

Line

Directly Affected and Interested

PPN: Lot/Plan: /

Surnames: Garth

Telephones: 07 4067 5084

First Names: Peter & Bell

Mobiles: 0419185889

Position:

Fax:

Organisation:

Email:

Address: Po Box 311
SILKWOOD QLD 4856

Property Officer: D Hunter mob 0417411665

Contact Details: This property will be required for access to the tower north of Mt Myrtle. Ring 48hrs in advance. (best time is after 8pm)

Context: ;

Comments: **Access to tower via Garths property. Access refused. 48 hrs notice. Vehicles to be parked at tower 47.**



Tower 97 and Span Ahead

97

*Cultural and Monitors required
Heritage*

Environmental Issues: Vehicles must be clean before entry.

Siam weed and Giant Sensitive Plant in area. Stay on access tracks.

VEHICLES TO BE WASHED AT WASHDOWN BAY BEFORE LEAVING
PROPERTY.

Site Entry Ring night before entry, call after hours.

Powerlink to make initial contact.

Supervisor to contact owners at the start of each new activity.

Winch Site: YES

Brake YES

Helicopter Landing TBA

General Comments: Keep off the grass near house.

Headlands stay wet down on the flood plain

DO NOT CHOP UP THE HEADLANDS.

For location of access track refer to Environmental Work Plans

Line

Directly Affected and Interested

PPN: Lot/Plan: /

Surnames: Ryan

Telephones: 07 4065 5237

First Names: Karl

Mobiles:

Position:

Fax:

Organisation:

Email:

Address: Po Box 24

Property Officer: D Hunter mob 0417411665

JAPOONVALE QLD 4860

Contact Details: Keep off the grass near house. Call after hours. Ring night before entry. Headlands get and stay
wet down on the flood plane DO NOT CHOP UP THE HEADLANDS

Context: ;

Comments:



Tower 105 and Span

105

Cultural and Heritage Monitors Required.

Heritage

Environmental Issues: Cassowary habitat (<4m wide track and minimal clearing for tower pad)

Vehicles must be clean before entry.

Siam weed in area. Stay on access tracks.

Site Entry Ring 24-48 hours before entry

Powerlink Rep to make all contacts and be on site at all times.

RING BOTH Syalls AND Tyson Armstrong

Winch Site: TBA

Brake TBA

Helicopter Landing TBA

General Comments: Tyson by his words is "punch happy and will snort any smart ass who causes him grief".

Signage to be put up and maintained during construction.

Access is through Syalls property

For location of access track refer to Environmental Work Plans

Line

Directly Affected and Interested

PPN: Lot/Plan: /

Surnames: Armstrong

Telephones: Farm 07 4064 3176: Beach house 07 4062 4359

First Names: Tyson (Les)

Mobiles:

Position:

Fax:

Organisation:

Email:

Address: PO Box 39
FLYING FISH POINT QLD 4860

Property Officer: D Hunter mob 0417411664

Contact Details: Ring 24-48 hours before entry. Only discuss access with Tyson or his wife. Farm number could be answer by nana who can't hear very well but Tyson is sometimes out there.

Comments: **Tower is on boundary of Armstongs and Syalls properties**

Surnames: Syalls

Telephones: 07 4065 4251

First Names: Jack & Molly (Francis or Mrs Syall)

Mobiles:

Position:

Fax:

Organisation:

Email:

Address: C/- Post Office
MENA CREEK QLD 4871

Property Officer: D Hunter mob 0417411665

Contact Details: Access 48 hours notice - call after 7pm. Owner wishes to be in attendance with anyone that enters the property - finishes work @ 4.30pm. Mrs Said wishes to be called Mrs Syall. Siam & Sicklepod.

Comments: **Access is through Syall's property**

