

From: s.73 irrelevant info (Abbot Point - Terminal 1) <s.73 irrelevant info@apt1.com.au>
Sent: Monday, 27 March 2017 5:15 PM
To: s.73 irrelevant informat
Subject: RE: TEL application comments

Hi s.73 irrel

Coords for W1 are East 611876.19 South 7800108.34 S UTM as used in Google earth pro

Please see below re other EA conditions:

A9 – this will only occur if there is infrastructure damage caused by TC Debbie

F2 – this can be excluded from the TEL

F3 – this can be removed from the TEL we can gain a sample on Wednesday

F6 - can be removed from TEL as a spill of sewage caused by damage to the STP will be addressed under condition A9

H1 - can be removed from TEL as spills caused by damage to infrastructure will be addressed under condition A9

H2 – we expect we will be compliant in relation to ph and EC from these locations

Sorry s.73 irrel all the hype about the pending Cyclone may have made me a little trigger happy with the conditions in the TEL

Cheers

From: s.73 irrelevant informa [mailto:s.73 irrelevant info@ehp.qld.gov.au]
Sent: Monday, 27 March 2017 4:20 PM
To: s.73 irrelevant info (Abbot Point - Terminal 1)
Subject: RE: TEL application comments

Hi s.73 irrel

Have you got the coordinates for W1?

Thanks,



s.73 irrelevant info
Senior Environmental Officer (Assessment)
Business Centre (Coal) | Coal and Central Qld Compliance
Department of Environment and Heritage Protection

s.73 irrelevant info
99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720



...make the move

From: s.73 irrelevant info (Abbot Point - Terminal 1) [mailto:s.73 irrelevant info@apt1.com.au]
Sent: Monday, 27 March 2017 4:18 PM
To: s.73 irrelevant information @ehp.qld.gov.au>
Cc: s.73 irrelevant informat (Abbot Point - Terminal 1) <s.73 irrelevant informa@apt1.com.au>; s.73 irrelevant informa (Abbot Point -

From: [s.73 irrelevant information]@ehp.qld.gov.au]
Sent: Wednesday, 29 March 2017 8:35 AM
To: [s.73 irrelevant information]
Subject: FW: Temporary Emissions Licence
Attachments: W2.JPG

[s.73 irrelevant information]

Team Leader (Assessment)
Coal and Central Queensland Compliance
Department of Environment and Heritage Protection

P [s.73 irrelevant information]

99 Hospital Road, Emerald QLD 4720
PO Box 3028, Emerald QLD 4720

-----Original Message-----

From: [s.73 irrelevant information] Abbot Point - Terminal 1) [mailto:[s.73 irrelevant information]@apt1.com.au]
Sent: Tuesday, 28 March 2017 4:54 PM
To: [s.73 irrelevant information]
Subject: RE: Temporary Emissions Licence

Thanks [s.73 irrelevant information]

Glad to hear you are not in Mackay

If the rain intensity is greater than the pumping capacity or the pump has been damaged we will release from W2. Releases from this location are small in volume however the TSS is always greater than 30mg/L (approx between 500+ to 900 from memory!) as this location is actually a sump and prior to any treatment process (a historical legacy discharge location). The receiving environment is the beach directly below the Sample plant - please see pic attached. Pump size was purchased based on historical site rain intensities however the terminal hasn't had a cyclone of this category come this close since the 1950's

There is rock lined sediment traps and vegetation that acts as a filter. When we have released from this location in non cyclone events but heavy rain intensity there is no coal fines evident on the beach on inspection. The water often rises to the limit of the sump with a small amount entering the rock sediment traps which are located on the outside of the boundary fence (off site).

The pH won't be an issue as site water sits between 6-9 and we are receiving rainfall which will be neutral

If W2 can be included in the TEL for the TSS limit that would be great

Thanks again - [s.73 irrelevant information] and I'm amazed I have connection seeing power is out

Cheers

-----Original Message-----

From: [s.73 irrelevant information]@ehp.qld.gov.au]
Sent: Tuesday, 28 March 2017 4:37 PM
To: [s.73 irrelevant information] (Abbot Point - Terminal 1)
Subject: RE: Temporary Emissions Licence

Hi [s.73 irrelevant information]

Can you also please provide a bit of detail as to why you need that release point. What water and the condition of that water that will be released from W2 and what is the receiving environment and what will the impact of the release on that water?

File Note

File Reference: 101/0003196**Date:** 28 March 2017**File Name:** Abbot Point Terminal 1, Abbot Point Bulkcoal Pty Ltd**Subject (Detail):** Amendment of a Temporary Emissions Licence, ENEL07198317, EPPR00577113

Abbot Point Bulkcoal Pty Ltd (Abbot Point) applied for a Temporary Emissions Licence (TEL) on 27 March 2017 for environmental authority (EA) EPPR00577113. The administering authority issued the TEL (ENEL07198317) on the same day, which permitted contaminants to be released offsite from release point W1, in anticipation of the impacts expected from Tropical Cyclone Debbie.

The applicant contacted the administering authority on 28 March 2017 to amend the TEL ENEL07198317 to include W2 as a release point. Additional information was provided by the applicant to justify the addition of W2 as a release point in the TEL.

The applicant has stated that release point W2 is required, because it is likely that the rain intensity will exceed the rate of the pump, to pump water offsite, and should there be any damage to the pump, the site is likely to be in non-compliance of conditions F1 and F2 of the EA from an uncontrolled release event. These conditions have already been overridden by the TEL issued on 27 March 2017.

Release point W2 is associated with a sump, and has a total suspended solids (TSS) greater than 30mg/L (approximately 500-900mg/L). The pH of the water in the sump is within the limits 6-9 so it is unlikely that the pH limits will be exceeded. The applicant has stated that when there has been a release offsite previously (during other heavy rain events), there have been no coal fines evident on the beach after inspection. Apparently, the water often rises to the limit of the sump with a small amount entering the rock sediment traps which are located on the outside of the boundary fence (off site).

Date: 28/03/17

Author: s.73 irrelevant informa
Position: Senior Environmental Officer
Unit/Office: Business Centre Coal, Emerald
Phone: s.73 irrelevant inform

Reviewer: s.73 irrelevant informatio
Position: Team Leader
Unit/Office: Business Centre Coal, Emerald
Phone: s.73 irrelevant inform

Delegate: s.73 irrelevant infor
Position: Manager
Unit/Office: Business Centre Coal, Emerald
Phone: s.73 irrelevant info

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