

Riverine Protection Permit Details 178757



Queensland
Government

Natural Resources,
Mines and Energy

Compiled on 18-May-2004 at 9:11 AM

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This report contains information concerning an authority under the *Water Act 2000* to take, supply or interfere with water. The report does not replace the instrument granted by the chief executive and should not be relied upon as sole evidence of the existence and currency of such an authority.

Riverine Protection Permit

Reference	178757	Expiry Date	31/05/2006
Status	Issued		
Permittee	CORNERSTONE PROPERTIES LTD		

In accordance with the provisions of the *Water Act 2000*, authority is hereby given for the destruction of vegetation, excavation or placing of fill in the watercourse described herein.

Activity Destroy vegetation or fill or excavate in OBI OBI CREEK. The type of work to be undertaken and the approved dimensions are described below:
Excavate: Length 60m Width 14m Depth 0.3m
Operation: Machinery
Location of Activity: land adjacent to Lot 1 on RP26375
Purpose of this permit is for the works associated with the removal of non-native vegetation for the rehabilitation and revegetation of Obi Obi Creek.

Purpose Excavate

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Conditions: Schedule B

1. This permit authorises the excavation to remove non-native vegetation from within the bed and banks of Obi Obi Creek within lot 1 RP26375. The works area is not to extend more than 60metres downstream of the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek.

2. No works associated with this permit can be conducted until all inground construction works as part of the commercial property development within lot 1 RP26375 & 2 RP26375 have been completed.

3. The works associated with this permit can only be conducted between the months of March through to August, except for maintenance works.

4. Destruction or damage of native vegetation within the bed and banks of the watercourse is prohibited.

5. The use of heavy machinery (eg. excavators, bobcats, etc.) within the bed and banks of Obi Obi Creek is only permitted 60metres downstream of the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek.

6. Non-native vegetation removal, bank stabilisation and revegetation works must be conducted in 2 stages. The 60 metre excavation area must be separated into three 20 metre work areas along Obi Obi Creek bank as detailed below,

Section 1. Starts at the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek and ends 20 metres downstream of this location.

Section 2. Starts 20 metres downstream of the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek and ends 40 metres downstream of the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek.

Section 3. Starts 40 metres downstream of the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek and ends 60 metres downstream of the intersection of the most upstream cadastral boundary of lot 1 RP26375 and Obi Obi Creek.

Stage 1 consists of the excavation to remove non-native vegetation, bank stabilisation and revegetation works in Section 1 and Section 3, while Section 2 remains an undisturbed buffer.

Stage 2 consists of the excavation to remove non-native vegetation, bank stabilisation and revegetation works in Section 2. Stage 2 must not commence until three months after stage 1 has been finalised.

7. Removal of the non-native vegetation must commence at the high creek bank and progress

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towards the toe of the creek bank.

8. Bank stabilisation and rehabilitation works must commence at the toe of the creek bank and progress towards the high creek bank.

9. The permittee is to ensure that Appendix D of the 'Platypus Habitat, Obi Obi Creek, Potential Impacts and Mitigation of a Commercial Development', prepare by Dr Frank N Carrick AM, dated 21 January 2004 is complied with.

10. Removal of or damage to native vegetation within the bed and banks of the watercourse is prohibited.

11. The Permittee must install and maintain suitable sediment traps/control devices at the works site, to ensure that sediment movement into Obi Obi Creek or offsite is minimised.

12. Water quality monitoring and sampling is to be conducted as outlined in the 'Amended Environmental Management Plan 12/2/04'. Results are to be recorded and these records shall be available to an authorised officer as defined in the Water Act 2000 upon request. This includes baseline monitoring and monitoring conducted while the works authorised under this approval are being conducted.

13. If in the event that any of the water quality monitoring parameters are found to be within the trigger criteria outlined in section 3.3.4 of the 'Amended Environmental Management Plan 12/2/04', the permittee is to notify an authorised officer of the Water Act 2000 within 24 hours of being made aware of the situation.

14. The existing profile of the creek bank prior to the works is to be reinstated on completion of the works. This is to include work areas, temporary access tracks and machinery platform areas.

15. Areas that have been disturbed as part of the works authorised by this permit, are to be revegetated with native species as per the approved drawing no: Q0212-P03 Rev A. The plant spacings must not exceed 1 metre. The stabilisation works of disturbed areas must commence immediately following the non-native vegetation removal, as per the approved plans on drawing no: Q0212-P03 Rev A. The revegetation works and area is to be prepared and maintained as per the approved drawing no: Q0212-P03 Rev A.

16. The permittee must carry out regular maintenance of any revegetated sections of the watercourse for a minimum period of three months as required to ensure a 90% successful establishment rate of the planting after three months, including weed control/watering of plants/bank stabilisation matting.

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17. The permittee must check, and if necessary, repair damaged revegetated sections of the watercourse following each rainfall event for a minimum period of twelve months following commencement of the revegetation works. This check must include bank damage, missing or damaged stabilisation matting and missing or damaged plants. If any of these areas are damaged they are to be repaired and/or replaced with 48 hours of the damage occurring. If this work can't be conducted within 48 hours an extension must be sought in writing from an authorised officer of the Water Act 2000.

18. During and following the removal of non-native vegetation, the site must be inspected after each rain fall event for a period of twelve months following completion.

19. The Permittee is to ensure that any person employed or contracted by the Permittee in connection with its operation is made aware of, understands and complies with the provisions of this Permit and Appendix D of the 'Platypus Habitat, Obi Obi Creek, Potential Impacts and Mitigation of a Commercial Development', prepare by Dr Frank N Carrick AM, dated 21 January 2004.

20. If, in the opinion of any authorised officer of the Water Act 2000 any work is being carried out in such a manner as it may damage or detrimentally affect Obi Obi Creek, or damage or interfere in any way with any other works, the operation on that section of Obi Obi Creek shall cease forthwith upon written or oral direction of such officer.

21. Any changes to the above conditions must be approved in writing by an authorised officer of the Water Act 2000 and will take effect from the date contained within the written advice.

22. The Permittee shall give the approving officer two days notice before commencement of the approved works.

23. The approving officer is to be notified upon completion of the works authorised by this permit.

End of schedule B terms.