

CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

PERMIT DETAILS

Area Permit Number: 479 / 4

File Number:19881

Duration of Permit: From 21 May 2005 to 21 December 2011

PERMIT HOLDER

Water Corporation

LAND ON WHICH CLEARING IS TO BE DONE

LOT 7 ON PLAN 3474	COCKBURN SOUND LOCATION 2726
LOT 8 ON PLAN 3474	COCKBURN SOUND LOCATION 2256
LOT 9 ON PLAN 3474	LOT 2725 ON PLAN 215761
LOT 10 ON PLAN 3474	COCKBURN SOUND LOCATION 2753
LOT 11 ON PLAN 3474	LOT 23 ON DIAGRAM 31084
LOT 12 ON PLAN 3474	LOT 767 ON PLAN 202610
LOT 13 ON PLAN 3474 LOT 14 ON PLAN 3474 LOT 15 ON PLAN 3474 LOT 16 ON PLAN 3474 LOT 17 ON PLAN 3474 LOT 18 ON PLAN 3474 LOT 19 ON PLAN 3474 LOT 20 ON PLAN 3474 COCKBURN SOUND LOCATION 4267 LOT 9010 ON PLAN 38430	CLOSED ROAD (ATWELL) ROAD RESERVE (ATWELL) ROAD RESERVE (BEELIAR) LOT 125 ON PLAN 27460 LOT 101 ON DIAGRAM 62843 LOT 34 ON PLAN 226007 LOT 35 ON PLAN 226007 LOT 100 ON DIAGRAM 62843 LOT 718 ON PLAN 219866 PART LOT 0 ON PLAN 7748

AUTHORISED ACTIVITY

1. Clearing of up to 9.5 hectares of native vegetation within the area hatched yellow on attached Plan 479/4.

CONDITIONS

1. Revegetation

By no later than the *winter* of 2010, any areas cleared under this permit and no longer required for infrastructure must be revegetated by:

- (a) Deliberately *planting* and/or seeding native vegetation that will result in a similar species composition, structure and density of *native vegetation* to pre-clearing vegetation types in that area;
- (b) Ensuring only local provenance seeds and propagating material from within 30km of the area cleared are used to revegetate the area.

2. Offsets

- (a) The Permit Holder shall prepare an offset proposal in accordance with the following offset principles:
 - (i) direct offsets should directly counterbalance the loss of the native vegetation;
 - (ii) contributing offsets should complement and enhance the direct offset;
 - (iii) offsets are implemented only once all avenues to avoid, minimise, rectify or reduce environmental impacts have been exhausted;

- (iv) the environmental values, habitat, species, ecological community, physical area, ecosystem, landscape, and hydrology of the offset should be the same as, or better than, that of the area of native vegetation being offset;
- (v) a ratio greater than 1:1 should be applied to the size of the area of native vegetation that is offset to compensate for the risk that the offset may fail:
- (vi) offsets must entail a robust and consistent assessment process;
- (vii) in determining an appropriate offset, consideration should be given to ecosystem function, rarity and type of ecological community, vegetation condition, habitat quality and area of native vegetation cleared;
- (viii) the offset should either result in no net loss of native vegetation, or lead to a net gain in native vegetation and improve the condition of the natural environment;
- (ix) offsets must satisfy all statutory requirements;
- (x) offsets must be clearly defined, documented and audited;
- (xi) offsets must ensure a long-term (10-30 year) benefit; and
- (xii) an environmental specialist must be involved in the design, assessment and monitoring of offsets.
- (b) Once the permit holder has developed an offset proposal, the permit holder must provide that offset proposal to the CEO for the CEO's approval prior to undertaking any clearing, and prior to implementing the offset.
- (c) Clearing may not commence until and unless the CEO has approved the offset proposal.
- (d) The offset proposal shall include a direct offset, timing for implementation of the offset proposal, and may additionally include contributing offsets.

3. Records must be kept

The Permit Holder must maintain the following records for activities done pursuant to this Permit, as relevant:

- (a) In relation to the revegetation of areas pursuant to condition 1:
 - (i) The commencement date of revegetation;
 - (ii) The location of any area revegetated recorded using Geocentric Datum Australia 1994;
 - (iii) A description of the revegetation activities undertaken;
 - (iv) The size of the area revegetated (in hectares); and
 - (v) The species, structure and composition of revegetation measured.
 - (b) In relation to the offsets of areas pursuant to condition 2:
 - (i) The location of any area of offsets recorded using Geocentric Datum Australia 1994;
 - (ii) A description of the offset activities undertaken; and
 - (iii) The size of the offset area (in hectares).

4. Reporting

The Permit Holder must provide to the CEO, on or before 30 June each year, a written report of records requested under condition 3 and activities done by the Permit Holder under this Permit between 1 January and 31 December of the preceding year.

DEFINITIONS

CEO means the Chief Executive Officer of the Department of Environment and Conservation;

clearing has the meaning given to it in section 51A of the Environmental Protection Act 1986;

environmental specialist means a person who is engaged by the permit holder for the purpose of providing environmental advice, who holds a tertiary qualification in environmental science or equivalent, and has

experience relevant to the type of environmental advice that an environmental specialist is required to provide under this Permit.

native vegetation has the meaning given to it in sections 3 and 51A of the Environmental Protection Act 1986 and regulation 4 of the Environmental Protection (Clearing of Native Vegetation) Regulations 2004;

planting means the re-establishment of vegetation by creating favourable soil conditions and planting seedlings of the desired species;

revegetation means the re-establishment of a cover of *native vegetation* in an area such that the species composition, structure and density is similar to pre-*clearing* vegetation types in that area, and can involve regeneration, direct seeding and/or planting;

winter means the months of June, July and August.

Kim Taylor

A/Deputy Director General, Environment

Department of Environment and Conservation.

Officer delegated under Section 20

of the Environmental Protection Act 1986

9 February 2007