Bore Construction Permit

Wellards Integrated Live Export Facility

Report Number 23919.80891

Prepared for

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Water Sample required
No

NORTHERN TERRITORY OF AUSTRALIA
APPROVED FORM 10(b) (13/7/12)
BORE CONSTRUCTION PERMIT
Pursuant to Section 57 of the *Water Act*
Permit No. BCPD01821

Subject to full compliance with the terms and conditions set out below, permission is granted:

To: Suncode Pty Ltd – Atn Simon Lott
Of: PO Box 1061, Howard Springs, NT 0835
To undertake the following work: **Drilling of up to Nine (9) attempts for the final construction of only Three (3) bores and any other work referred to in section 56(1) of the *Water Act*.**

Located at:

Lot: N/A	Section No: 05544
Hundred of: Strangways	Portion No: N/A
Locality: Livingston	Road No: / Name: 2658 Stuart Highway

Such work must be completed within 12 months from the date of this Permit.

Terms and Conditions

1. All work will be undertaken in accordance with sound water bore drilling practices to the satisfaction of the Controller of Water Resources under "*Minimum Construction Requirements for Water Bores in Australia*" – Current Edition.

2. Work must be carried out by persons holding a recognised *Class 1 or above* NT Drilling Licence.

3. The following specific conditions will apply:
   a) The permit holder must engage a driller licensed in accordance with Term 2 to undertake all work under this permit.
   b) Notifications and queries should be directed to telephone number 89993647 during general business hours.
   c) The completed bore must be at least 70m from any other completed bore in the vicinity and must also comply with the approved separation distance from the closest part of any onsite wastewater/effluent disposal area (100m for standard systems) required under the *Code of Practice for Small On-Site Sewage and Sullage Treatment Systems and the Disposal or Reuse of Sewage Effluent*.
   d) A surface hole must be drilled suitable for the installation of a surface collar to a minimum depth of 5m and with minimum annulus of 20mm and the surface collar must be cement grouted back to ground level.
   e) If the hole is mud drilled or the standing groundwater level is less than 5m below ground level the cement grout must be tremmied down to prevent dilution.
   f) The driller must give a minimum of 24 hours notification to telephone number 89993647 when ready for grouting.
   g) The top of the bore casing must be at least 300mm above the top of the concrete block or the flood water level at the bore site - whichever is the higher. This distance may be reduced for pump installation if an effective waterproof seal is maintained at the top of the bore at all times to prevent contaminant entry.
   h) A self-draining concrete block centred on the bore casing must be constructed at the surface with dimensions: 1m^2 area; 75mm above the final ground surface; and 25mm below final ground surface.
   i) The completed bore must be sealed at top of casing by the driller to prevent contaminant entry at all times.
   j) Each abandoned bore must be backfilled by the driller in accordance with "*Minimum Construction Requirements for Water Bores in Australia*" – Current Edition.
   k) Each drilling attempt is to be identified by the driller with a unique Registration Number and described in a Statement of Bore and samples collected if required by this permit.
   l) Before leaving the site the driller must ensure a unique Registration Number is clearly and permanently displayed on the completed bore.

Delegate of Controller of Water Resources

Date: 1 /05/ 2015

Note: *Every application for a reissue of a Permit shall be made not later than one calendar month prior to the date of expiry of this Permit.*
Drillers are reminded that within 28 days of completion or abandonment of work, all records and samples as set out in regulation 11 of the Water Regulations must be forwarded to the Controller and a copy of the records also provided to the owner of the land on which the work was conducted.