

The NSW Office of Water has reviewed the Environmental Assessment (EA) for the proposed Northbank Enterprise Hub and has no objections to the development. The following comments are provided for DP&I's consideration in the final assessment of the proposal, with recommended conditions of approval at **Attachment A**.

Water licensing

All activities with the potential to intercept or extract groundwater, including production bores, monitoring bores, excavations which intercept the watertable and dewatering works, require licensing prior to the activity commencing. The proponents should contact the Office of Water's Newcastle licensing office to determine licensing requirements.

Water management plans

It is noted that the proponents intend to produce a Soil and Water Management Plan and Groundwater Management Plan prior to commencement and construction of each stage of the development. It is requested that these plans be prepared in consultation with and to the satisfaction of the Office of Water and incorporate the following:

- ☐ ☐ ☐ ☐ A description of the quantity and source of any water supplies utilised during construction,
- ☐ ☐ ☐ ☐ A description of any potential dewatering activities,
- ☐ ☐ ☐ ☐ Consideration of licensing/approval requirements for any groundwater interception or extraction,
- ☐ ☐ ☐ ☐ In relation to surface water quality:
 - o Detailed baseline data on surface water quality,
 - o Surface water quality impact assessment criteria,
 - o A program to monitor surface water quality, and
 - o A protocol for the investigation, notification and mitigation of identified exceedances of the surface water quality impact assessment criteria,
- ☐ ☐ ☐ ☐ In relation to groundwater levels and quality:
 - o Detailed baseline data on groundwater levels and quality,
 - o Groundwater impact assessment criteria,
 - o A program to monitor groundwater levels and quality, within and adjacent to the proposed development,
 - o A protocol for the investigation, notification and mitigation of identified exceedances of the groundwater impact assessment criteria.

Works on waterfront land

All works taking place in, on or under waterfront land as defined in the *Water Management Act 2000*, for example instream works or watercourse crossings, should be conducted in accordance with the Office of Water's *Guidelines for Controlled Activities*.

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ATTACHMENT A

**Northbank Enterprise Hub (MP 10_0185)
NSW Office of Water Recommended Conditions of Approval**

1. All works with the potential to intercept or extract groundwater require licensing prior to the activity commencing.
2. All works taking place in, on or under waterfront land, as defined in the *Water Management Act 2000*, should be conducted in accordance with the NSW Office of Water's Guidelines for Controlled Activities.
3. A *Water Management Plan* should be developed in consultation with and to the satisfaction of the NSW Office of Water which outlines measures to mitigate potential impacts to surface water and groundwater sources and incorporates monitoring, impact assessment criteria and response actions for all water sources potentially impacted by the project.

**End Attachment A
2 November 2012**