



*Teys Australia Beenleigh Pty Ltd*  
*Transitional Environmental Program*  
*(TEP) MAN17840*

Stormwater Management

MILESTONE 7 REPORT

29 September 2016

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## **Executive Summary**

As outlined in Transitional Environmental Program (TEP) MAN 17840, Teys are pleased to provide a written report for the performance indicator 7, confirmation that the tendering process for works to be carried out under the Stormwater upgrade has been completed, in accordance with the milestone commitment date identified in the approved TEP.

Following completion of the tender process, the preferred submission will be progressed for Capital Approval by the Board of Directors.

## **Introduction**

Tey's Australia undertook a formal request for (closed) tender process to satisfy the requirements of the TEP. Milestone 7 is described in further detail below, as outlined in section 'Phase 3' within the approved TEP MAN 17840.

### ***Milestone 7***

*Following detailed design completion, works will be tendered out to contract.*

- *Submit report to DEHP by 30 September 2016, detailing the completion of tendering process. Report will detail which contractors will be undertaking particular works.*

## **Tender Process**

A Request for Tender was distributed to select Contractors on 9 August 2016. This, closed tender, was distributed to six Civil and Construction companies with experience in design and construction of similar developments. The tender package included such documents as Meat and Livestock Australia's (MLA) Guidelines for Beef Cattle Feedlots in Australia and Beef Cattle Feedlot Environmental Code of Practice, accompanied by Teys Australia's safety, environmental and site conditions policies, and Detailed Design packages.

Of the six civil contractors, three declined to participate due to availability, or otherwise other commitments, of resources. The three tenderers which would participate supplied their tender acknowledgement and attended a mandatory inspection at the Beenleigh site on 18 August 2016.

The site inspection, hosted by Teys, included introduction to the site and business, followed by a detailed review of the existing and proposed eastern and western stormwater catchments. Finally a Q and A, with the contractors was held to clarify any information not captured previously.

### **Contractor Scope**

Tey's will discharge principal contractor responsibilities to a single Contractor who will oversee all work streams and trades packages. Contractors participating in the tender are

evaluated for their suitability to act as principal contractor, using criteria which includes firm understanding of the scope and of the detail in design, as well as experience and performance in delivering previous comparable projects.

## **Initial Tender Evaluation**

Tender Submissions were received from three Contractors on 12 September 2016 in accordance with the specified Key Dates in the Request for Tender package.

Teys Project Delivery Process (PDP) requires formal Tender Evaluation by a review panel called the 'Tender Evaluation Committee'. Members of the tender review team are selected based on their ability to add value to the Tender Evaluation process through previous experience, technical expertise or otherwise business acumen. The tender evaluation committee included members of the Teys Senior Leadership Team and Beenleigh Site Management Team, including:

- Joanne Hunt, Group Manager Project Portfolio;
- Amelia Simony, Group Environmental Manager;
- Paola Craib, Group Capital Contracts Manager;
- Warren Isaac, Beenleigh Facility Asset Manager;
- Jacob Welch, Beenleigh EHS Manager; and
- Brodie Smith, Beenleigh Environmental Officer.

An initial Tender Evaluation took place on 16 September 2016. Here, the Tender Evaluation Committee reviewed all tender submissions in detail, identifying non-conformances and identifying instances where specific contractors had presented added value (for example through resource scheduling, works methodology, etc). This evaluation was documented, and each member of the committee prepared individual evaluations of each tender submission received.

Some findings from the initial Tender Evaluation were distributed to the Tenderers as clarifications were required.

## **Final Tender Evaluation**

A final Tender Evaluation was conducted on 28 September 2016 following receipt of clarifications from all Tenderers. Due to the nature of the stormwater upgrade, particular 'must haves' and technical knowledge in stormwater design and civil works have been weighted heavily along with tenderers ability to provide the objectives within the TEP timeframes. With strong backgrounds in engineering, safety & environmental management, capital and contracts, the evaluation committee was able to make a firm recommendation to the gate review team.

## **Gate Review**

Following completion of the tendering process, the Tender Evaluation Committee' selected recommendation will now progress to formal Gate Review and Board Approval.

The purpose of the gate review is to ensure that the environmental asset will be fit for purpose and that all risks are adequately controlled or mitigated. The Gate Review team is made up of key members of Teys' Senior Leadership team including: the General Manager for Asset Management, Chief Financial Officer (CFO), Chief Executive Officer (CEO)(Brad Teys) and Company Secretary. The gate review process involves confirming that the success criteria has been achieved, including but not limited to:

- Technical milestones have been achieved.
- Commercial assumptions have been validated.

Further progression to the Board of Directors will secure financial promise (final Capital Approval) for the project. The next scheduled Board meeting will be held on 20 October 2016.

## Performance against Schedule

Phase	Milestones	Milestone Deliverable to DEHP	Due Date	Financial Year
1	Milestone 1	Submit report on the investigation of drainage system <b>COMPLETE</b>	28 Feb 15	14/15
	Milestone 2	Submit investigation report detailing preliminary design <b>COMPLETE</b>	31 Mar 15	
	Milestone 3	Submit report detailing selected options <b>COMPLETE</b>	30 Jun 15	
2	Milestone 4	Submit report on detailed design works. <b>COMPLETE</b>	30 June 16	15/16
	Milestone 5	Submit Draft Stormwater Management Plan <b>COMPLETE</b>	30 Dec 15	
	Milestone 6	Submit report on stormwater drainage system works <b>COMPLETE</b>	30 Oct 15	
3	Milestone 7	Submit report on Tendering Process completion to DEHP <b>COMPLETE</b>	30 Sept 16	16/17
	Milestone 8	Submit construction report – Stage 1: Begin construction	30 Dec 16	
	Milestone 9	Submit construction report – Stage 2: Complete construction	30 Jun 17	
	Milestone 10	Submit commissioning report (upgraded stormwater system)	30 Aug 17	17/18
	Milestone 11	Submit Final Stormwater Management Plan	30 Sep 17	

Teys wish to provide an update on all incomplete actions within the TEP schedule. At this time we are pleased to advise that progress against scheduled milestone requirements, outlined in the approved TEP document, is tracking well. In the event that future circumstances or events occur, which obstruct Teys' capability to meet subsequent commitments, this will be notified to DEHP immediately; to outline the implications involved, and to propose any amendments necessary to realise the objectives of the TEP by the final sign off date of 30 September 2017.

## Previous Actions Update

Building on the findings of Milestone 1, and scope of works submitted in Milestone 6 to direct potentially contaminated stormwater to the wastewater treatment system and 'clean' stormwater directly to surface waters the following updates are provided to DEHP on drain diversion completed to date for the following areas:

- Clean stormwater collection point

Teys Australia Beenleigh continues to be proactive in redirecting, as required, all water streams as required by the TEP to ensure clean and contaminated streams are diverted correctly.

### Clean Stormwater Collection Point

As per the scope of the TEP to upgrade and divert existing water streams, the installation of pipework to divert clean stormwater from the covered holding pens and the plate freezer building are underway (see figures 1, 2, 3 & 4 below). The existing stormwater drainage infrastructure has been utilised to integrate clean stormwater into the drainage system, prior to discharge to the creek.



*Figure 1 Proposed stormwater drainage upgrade*



**Figure 2 Stormwater Drainage Upgrade Progress**



**Figure 3 Stormwater Drainage Upgrade Progress**



**Figure 4 Stormwater drainage upgrade progress**