



Tullamarine Landfill Community Meeting

13 July 2016

Leachate Management

- ▶ Commencing leachate removal from Mound 1
- ▶ Testing to see how much can be feasibly recovered
- ▶ Trial will commence in July/August
- ▶ Will report results at next meeting
- ▶ Leachate trial is not a regulatory requirement

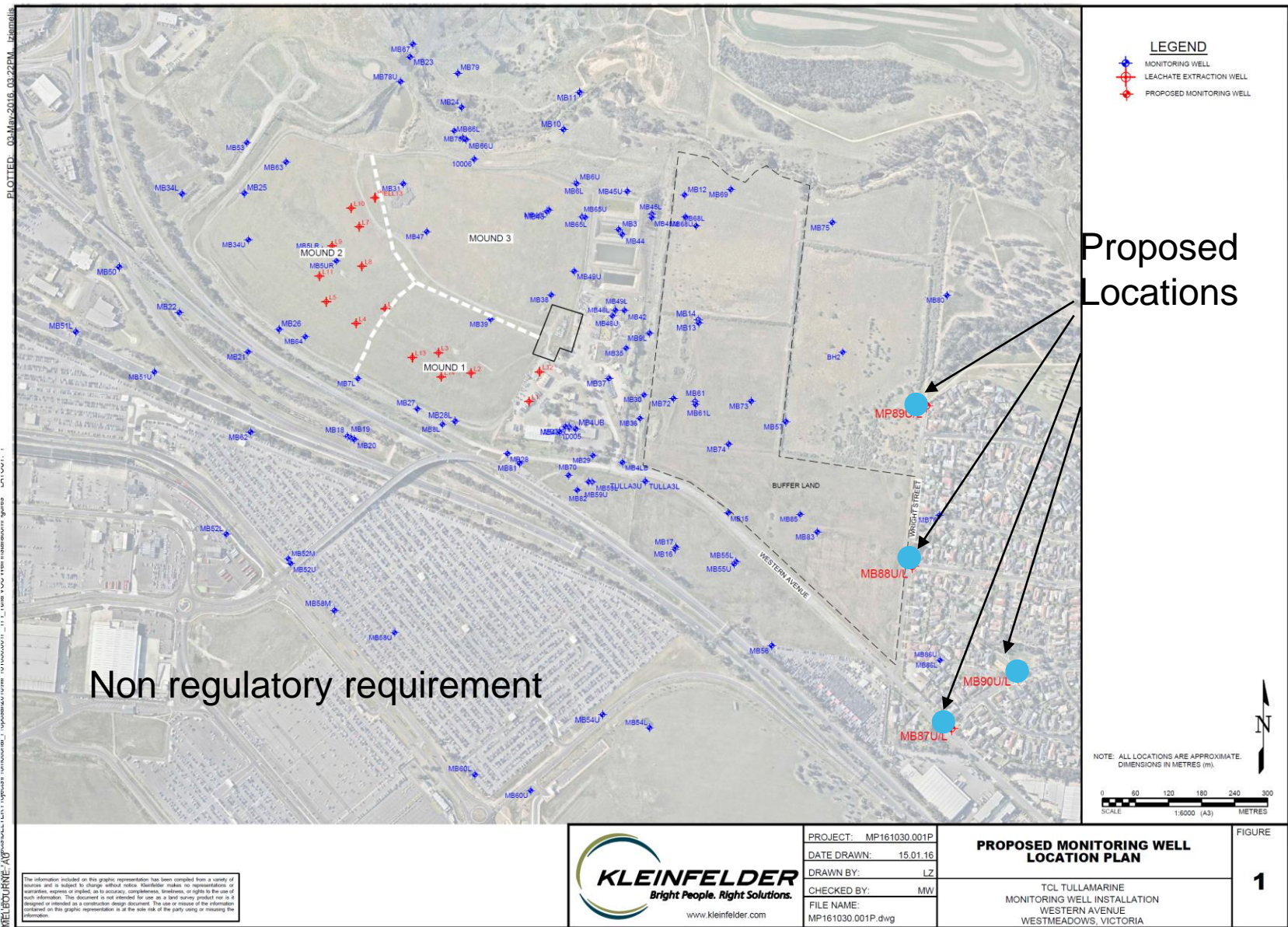
Groundwater Report Timeline

- ▶ *TECHNICAL REVIEW*
- ▶ The Technical Review Report will be ready for the community by end of July.
- ▶ Report still with Environmental Auditor for review – review process taking longer than expected.

Additional Off-site Groundwater Wells

- ▶ Proposed new well locations to provide delineation of existing groundwater impacts in MB86.
- ▶ Groundwater flow direction considered in proposed locations of new wells.
- ▶ Proposed drilling locations selected based on accessibility and consideration underground/overhead services.

New Groundwater Monitoring Boreholes



Air Quality Testing Update

- ▶ Flare sampling for methane destruction efficiency took place in April 2016 and June 2016.
- ▶ No methane was detected to the detection limits of the instrumentation in the stack sample port on both occasions.
- ▶ A second full emissions test is to be completed during July when climate conditions are coldest.
- ▶ Ambient air testing procedure being developed.

Setting Up for Sampling - 12/7/2016



Cap Management

- ▶ Settlement is monitored every three months.
- ▶ Inspections completed monthly.
- ▶ Contractors on site every two weeks for maintenance.
- ▶ Site walkover SEM survey completed annually.
- ▶ Cleanaway staff on site 24/7.

Stormwater Connection Timeline

- ▶ Redesign and retender before end of 2016.
- ▶ Commence work after from beginning 2017.
- ▶ 18 month programme of work.

NOT FOR CONSTRUCTION
DRAFT

CLIENT: CLEANAWAY
CONSULTANT: Goldner Associates

PROJECT: TULLAMARINE LANDFILL DRAINAGE
TITLE: PROPOSED DRAINAGE LAYOUT

DESIGNED	DATE
PREPARED	DATE
REVIEWED	DATE
APPROVED	DATE

PROJECT NO. 147615059
CONTROL 001-M
REV. A

FIGURE 1