

FACT SHEET

Hampton Park

Resource Recovery Precinct



THE LEADER IN RESOURCE RECOVERY

Enforceable Undertaking Progress

The Enforceable Undertaking (EU) SITA Australia (SITA) presented to the EPA is well into its third year, with just under eight months remaining in the term. All of the 18 undertakings the EU states that SITA must deliver, including the process improvements necessary to monitor progress and report to the EPA and community, are now either complete or have reached an ongoing management phase. The benefits of the outcomes resulting from the EU are being seen through operational enhancements and community involvement.

The following table outlines how SITA is progressing with each of the undertakings.

Clause	Clause Summary	Due	Status
4.1	Operate the odour curtain system around the boundaries of the cell receiving household and industrial waste.	Ongoing	Odour curtain action plan is now complete. The existing system has been relocated and the newly purchased additional 800m of system has been installed. A further 400m is planned to be installed along the southern boundary following Cell 9A capping works.
4.2	Operate in accordance with the cell volume and lifespan attached to EU.	Ongoing	SITA is currently conducting an internal review of the filling schedule and will consult with the CRG to share the findings.
4.3	Agree to amendments to the current EPA licence that reflect operational changes to cell management such as EPA approved Landfill Gas Management Plan and changes to waste tipping and covering processes.	Complete	SITA accepted the amended licence dated 03.10.12.
4.4	Carry out an aerial infra-red monitoring program every six months to detect any hotspots that may indicate gas emissions.	Six (6) monthly	The last round of infra-red monitoring was conducted in November 2014. Results have been provided to EPA and continual remedial works are being conducted across the site. The next round of infra-red monitoring is scheduled for May 2015.
4.5	Update the community of actions undertaken, progress and reports submitted to EPA via a Community Update Fact sheet.	Quarterly	Eight quarterly fact sheets have been distributed by 26.10.12, 25.01.13, 30.04.13, 31.07.13, 31.10.13, 26.01.14, 30.04.14, 31.07.14, 31.10.14, 31.01.15 respectively. Next due 30.04.15
4.6	Operate the SITA Environmental Report Hotline, a freecall 24/7 contact available for use by the community.	Ongoing	SITA Environmental Report Hotline continues to operate efficiently. Reports and actions undertaken now reported to Hampton Park Community Reference Group.
4.7	Display posters in community hub locations providing SITA's contact details.	Complete	More than 20 posters were in place by 28.11.12.
4.8	Facilitate the Hampton Park Community Reference Group (CRG) ensuring meetings are conducted at least every three months; that the Group is informed of the EU; and that EU progress becomes a standing CRG Agenda item until EU is complete.	Quarterly	Since Fact sheet #9, SITA held a CRG meeting on 26.11.14, which included a site tour as per clause 4.9.
4.9	Ensure that CRG members are taken on a facility site tour every six months.	Six (6) monthly	The CRG meeting held on 26.11.14 included a bus tour of the Hampton Park Resource Recovery Precinct. The next tour is scheduled for 27.05.15.
4.10	Host a Waste Management Association of Australia – Victorian Landfills Division every year, including a facility site tour and presentation of works undertaken with a focus on lessons learned.	Annually	A meeting and tour was hosted by SITA at the Hampton Park Resource Recovery Precinct on 02.12.14 for the WMAA Victorian Landfills Division.
4.11	Contribute \$100,000 to a local environment project for the restoration or enhancements of the environment in a public place; or for public benefit.	Complete	SITA has contributed \$100k by way of payment of \$50k to each of Elliot Kingsfield Reserve, Lynbrook and River Gum Creek Reserve, Hampton Park.
4.12	Provide proof to EPA that funding described above was provided to a community organisation.	Within seven (7) days of funding	SITA has provided proof of payment to solicitor of EPA as required.

4.13	That when SITA makes any reference to the \$100,000, it must refer to this EU.	Ongoing	Dedicated Fact Sheets will be developed for the community projects to ensure community's awareness is maintained.
4.14	Fund an independent research study scoped by EPA and the Department of Health, conducted by RMIT and reviewed by the CSIRO. The study will also include an extension of the air sampling and analysis currently being undertaken by the EPA in areas adjacent to the facility.	Ongoing	The findings of the Health Study were presented to the community at a function at the Chifley Doveton on 13.03.14. The documents can be viewed at http://www.epa.vic.gov.au/our-work/current-issues/landfills/hallam-road-landfill
4.15	Implement a landscaping plan to screen SITA along the South Gippsland Highway boundary.	Complete	Landscaping is now complete and maintenance is being undertaken to ensure maximum growth of the planting.
4.16	Appoint, at its own cost, an EPA appointed Auditor to ensure SITA has complied with all the undertakings.	Complete	The EU audit report was finalised and copies provided to EPA. The Auditor is satisfied in SITA's reasonable progressive compliance against the EU conditions.
4.17	Provide all relevant documents and information to EPA as required.	Ongoing	SITA has supplied all records to EPA as stipulated in the EU. Records are electronically and hard copy filed.
4.18	Pay all costs of compliance, estimated to be no less than \$800,000.	Ongoing	SITA has paid costs of compliance as and when they have been incurred.

You might be interested to hear . . .

In landfills, organic waste breaks down naturally to produce a gas which is largely composed of methane. While methane is a greenhouse gas, it can also be used in specialised generators to produce electricity. SITA's landfills have systems and infrastructure in place to allow renewable energy to be produced on-site. Landfill gas is extracted and transferred to on-site electricity plants as fuel. The on-site electricity plant at Hampton Park Resource Recovery Precinct (HPRRP) consists of eight generators, returning the renewable energy to the grid and providing electricity for up to 8,800 homes.

Before the gas is at a quality suitable for generating power, it is burnt off or 'flared' to reduce off-site odours and control gas emissions. The lower quality landfill gas at HPRRP is flared through a system of six flares.

Our ongoing investment in landfill gas capture technology has seen an increase in the production of renewable energy from our sites, providing significant environmental benefits by reducing greenhouse gas emissions and reliance on fossil fuels for power generation.



Stay in touch

As leader in the provision of resource recovery, recycling and waste management solutions, SITA's approach is based on acting locally and understanding local challenges. We encourage you to learn more about us and allow us to better understand your views.

If you want to report an environmental issue, contact the **SITA Environmental Hotline**, a FREECALL 24/7 service.

1800 ENV REP (1800 368 737)

If you want us to visit your group or organisation, or you would like your question answered, send an email to;

vic.communityenquiries@sita.com.au

If you want to learn more about how SITA Australia is developing sustainable waste management practices, visit:

sita.com.au

Our natural resources are not infinite and we must work together to protect and nurture them while helping to solve one of the major environmental problems that threaten the planet – the sustainable and ethical management of our waste.