

Prepared by SUEZ Recycling & Recovery Australia

Lucas Heights Resource Recovery Park Project Response to Submissions and Preferred Project Report

SUEZ Recycling & Recovery

PART 4 - Appendix E

June 2016



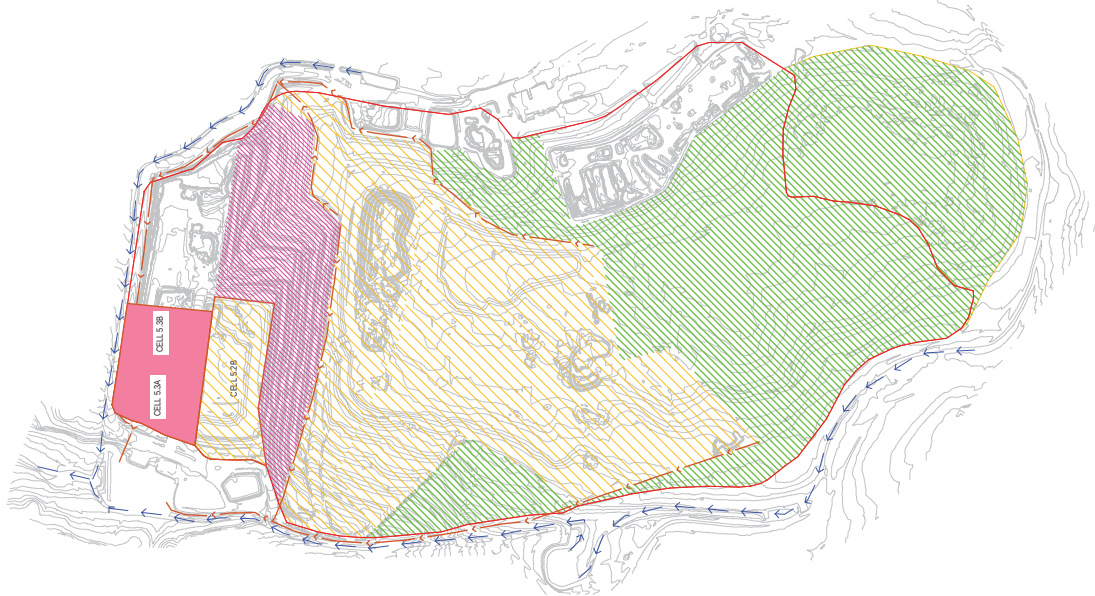
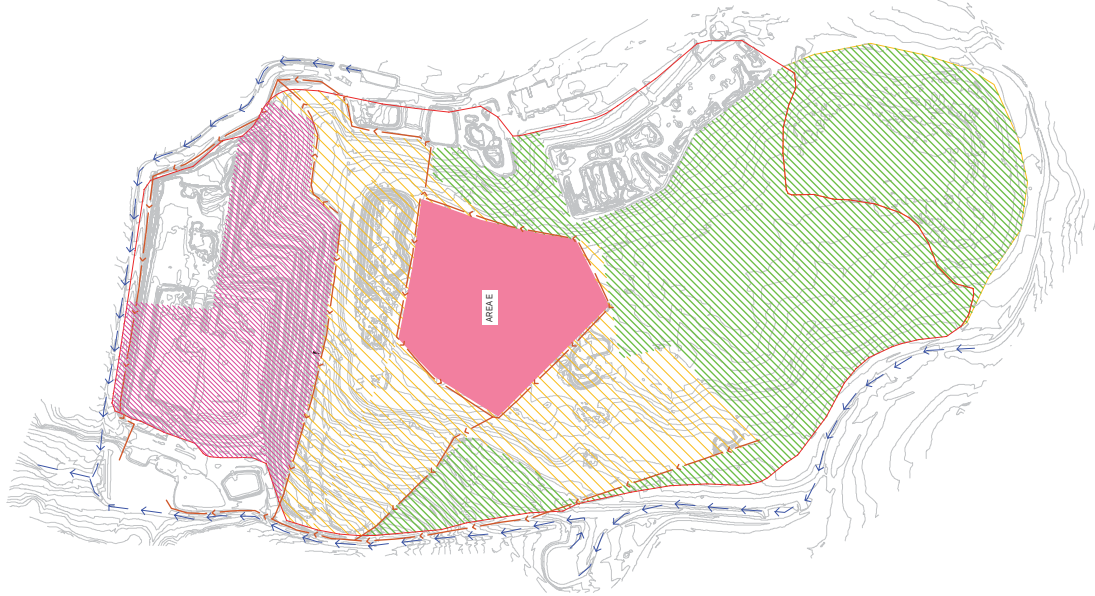
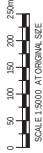
Appendix E

Response to DPE comments – attachments



LEGEND:

- PROPOSED RE-PROFILING BOUNDARY
- ACTIVE CELL
- INTERMEDIATE COVER PLATFORM
- INTERMEDIATE COVER SLOPES
- EXISTING CAP
- PROPOSED FINAL CAP PLATFORM
- PROPOSED FINAL CAP SLOPES
- PROPOSED POST CLOSURE CAP PLATFORM
- PROPOSED POST CLOSURE CAP SLOPES
- INDICATIVE SURFACE WATER OVERSLOUDDRAIN
- INDICATIVE SURFACE WATER COLLECTION DRAIN



EXISTING

PHASE 1

PRELIMINARY

B	REVISED	05.03.15
A	INITIAL ISSUE	17.12.14
rev	description	appd
		date

SITA AUSTRALIA
LUCAS HEIGHTS RRP
PROPOSED REPROFILING
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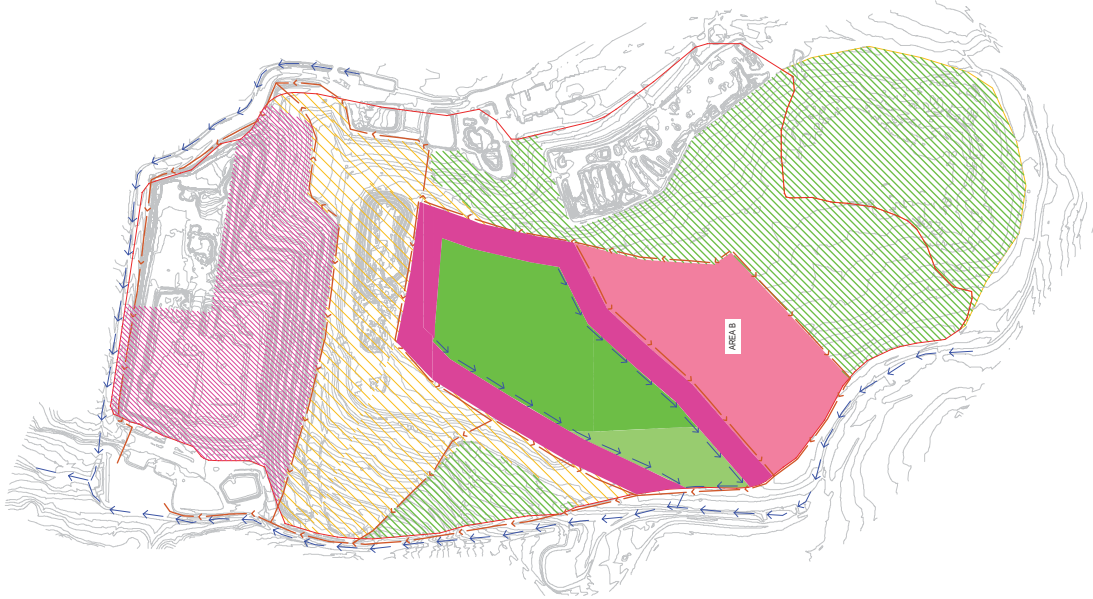
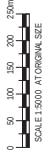
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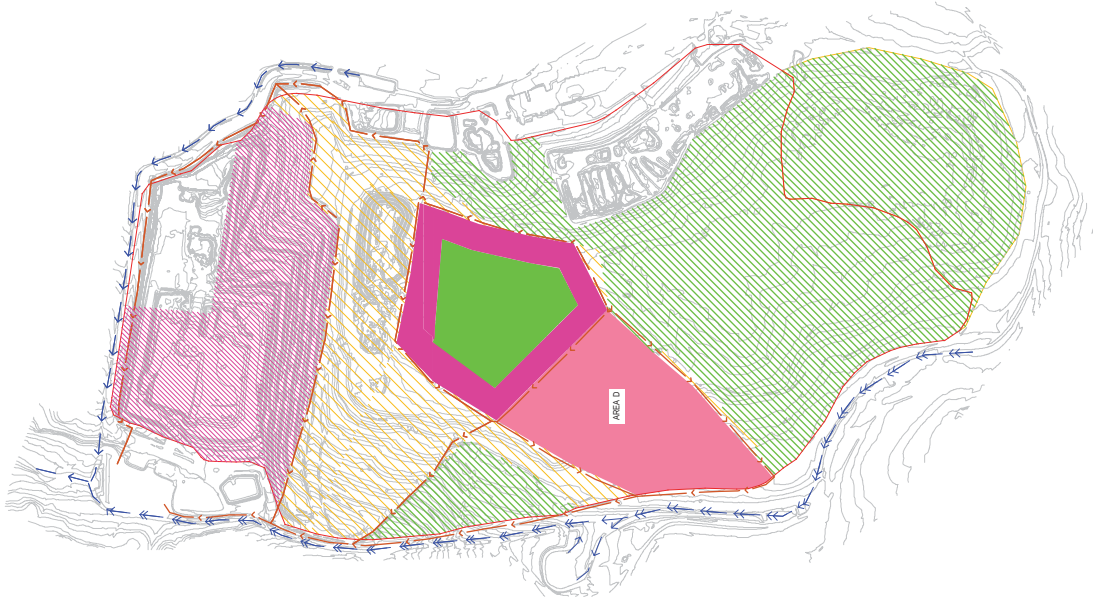
approved (PD) SK011

LEGEND:

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- INTERMEDIATE COVER - SLOPES
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- PROPOSED FINAL CAP - SLOPES
- PROPOSED POST CLOSURE CAP - PLATFORM
- PROPOSED POST CLOSURE CAP - SLOPES
- INDICATIVE SURFACE WATER DIVERSION DRAIN
- INDICATIVE SURFACE WATER COLLECTION DRAIN



PHASE 3



PHASE 2

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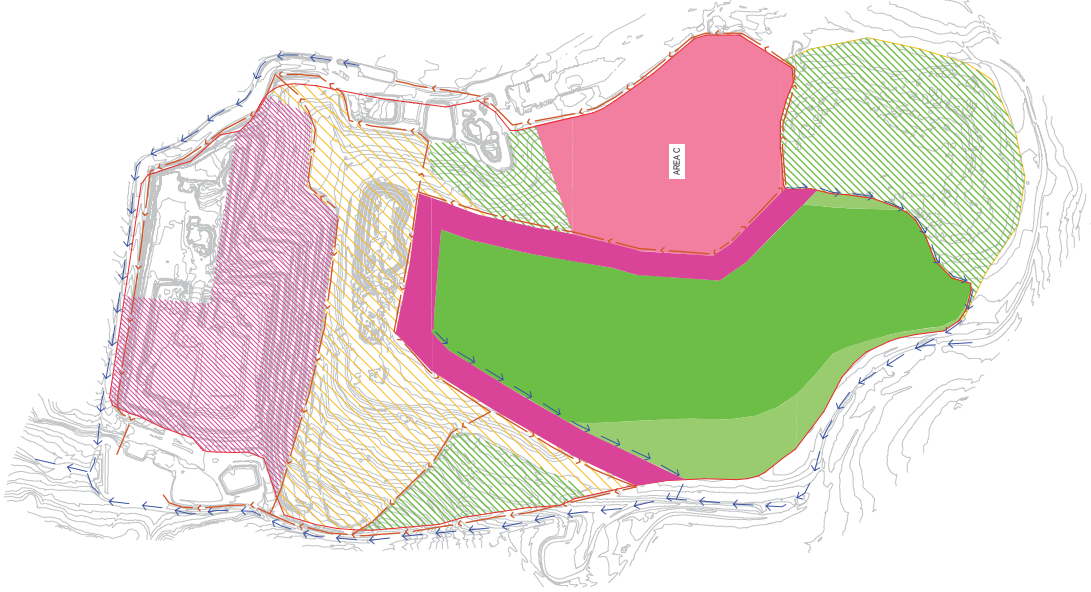
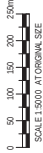
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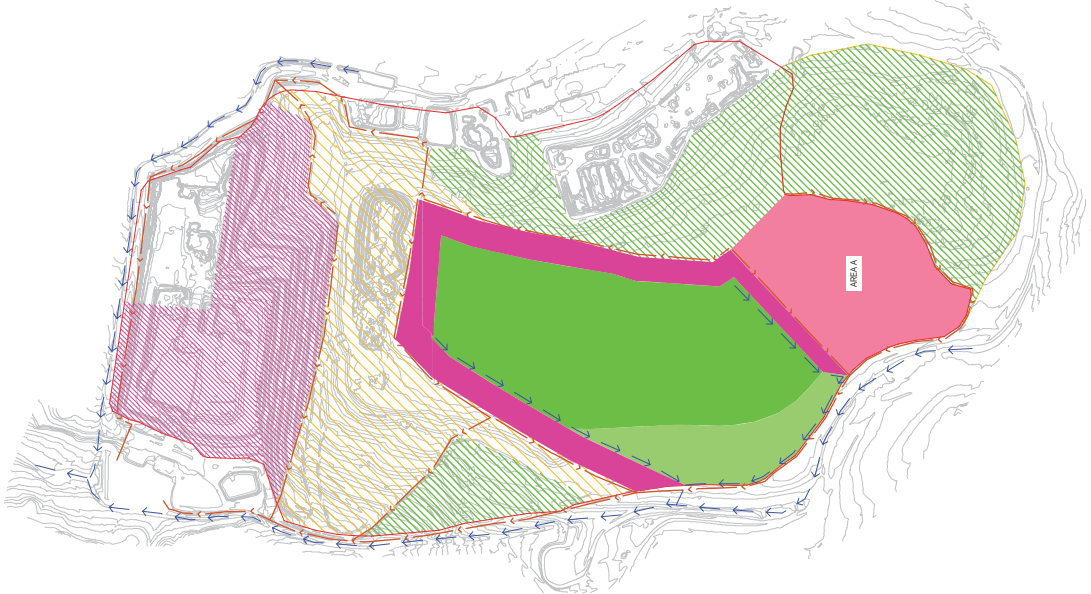
approved (PD) SK012

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- INDICATIVE SURFACE WATER OVERFLOW DRAIN
- INDICATIVE SURFACE WATER COLLECTION DRAIN



PHASE 5



PHASE 4

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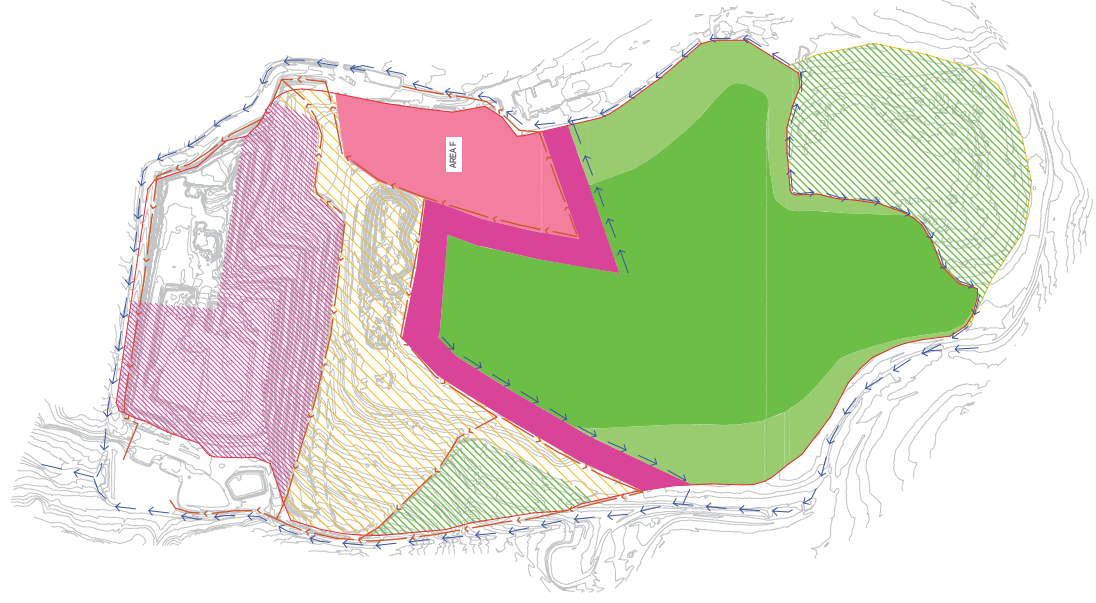


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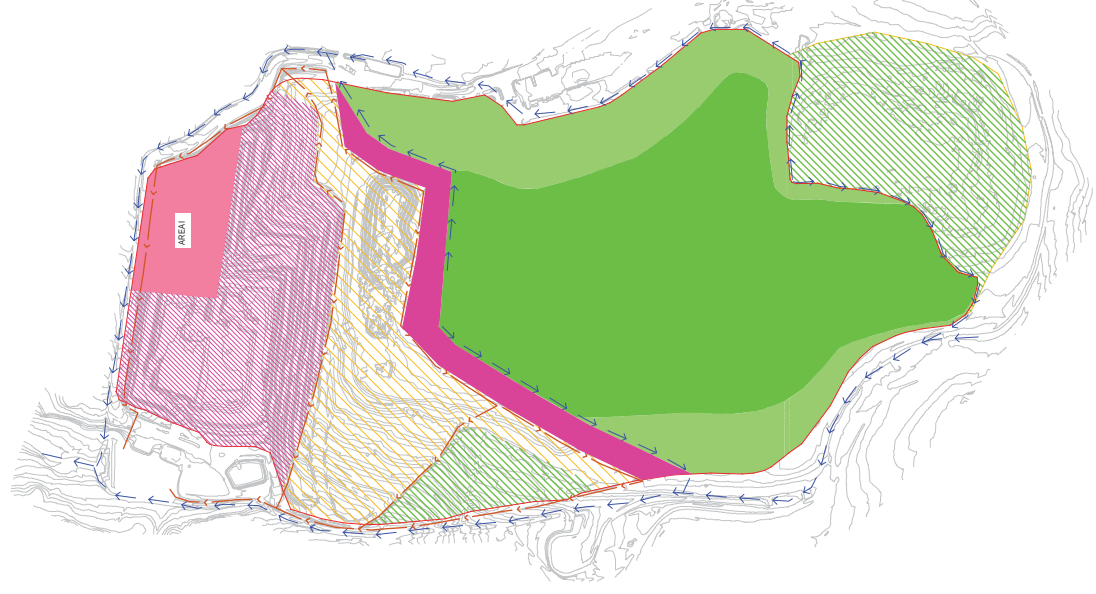
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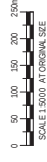
PHASE 6



PHASE 7

LEGEND:

-  PROPOSED RE-PROFILING BOUNDARY
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PRELIMINARY

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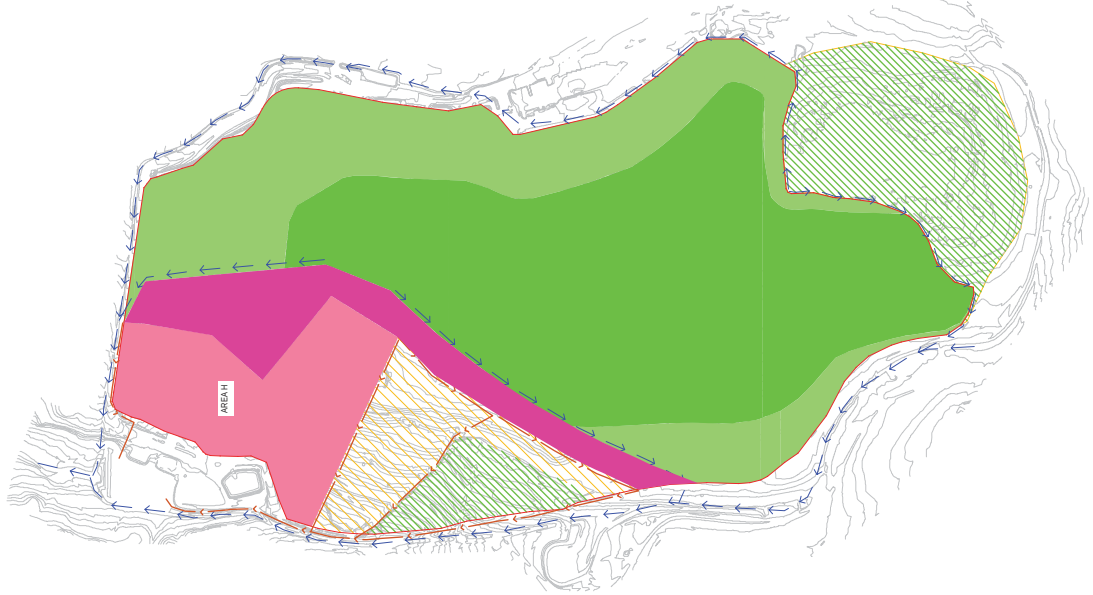
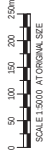
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PHASE 9

PHASE 8

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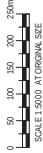
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FINAL POST-CLOSURE

PRELIMINARY

B	REVISED	05.03.15
A	INITIAL ISSUE	17.12.14
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approved (PD) SK016

From: gareth.jones@sitacom.au [<mailto:gareth.jones@sitacom.au>]

Sent: Monday, 9 February 2015 10:30 AM

Subject: Fw: Proposed development at SITA's Lucas Heights Landfill [SEC=UNCLASSIFIED]

All,

Please see below from Dept of Defence.

Thanks,

Gareth Jones

NSW Stakeholder Engagement Manager

SITA Australia

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F: +61 2 9708 7890
M: +61 414 524 106
gareth.jones@sitacom.au
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----- Forwarded by Gareth Jones/SITA/AU on 09/02/2015 10:29 AM -----

From: "Parker, Nick MR 1" <nick.parker1@defence.gov.au>

To: "gareth.jones@sitacom.au" <gareth.jones@sitacom.au>,

Cc: "Conn, Sandra MS" <sandra.conn@defence.gov.au>, "Andreoli, Raffaella MS" <Raffaella.ANDREOLI@defence.gov.au>, "Bedford, Judith MRS" <judith.bedford@defence.gov.au>

Date: 09/02/2015 10:28 AM

Subject: Proposed development at SITA's Lucas Heights Landfill [SEC=UNCLASSIFIED]

Good morning Gareth.

As discussed.

Defence has reviewed the information supplied to the NSW Department of Planning and Environment for the proposed development at SITA's Lucas Heights Landfill.

With the understanding that this proposal is still in the early stages, Defence has concerns regarding possible exacerbation of birdstrike risks and exhaust plumes from expansion of biogas operations posing hazards to aircraft operations conducted within the Holsworthy Training Area.

To facilitate a proper technical assessment by Defence, could you please provide Defence with more specific information relating to the specific locations of exhaust stacks; heights of exhaust stacks; proposed emission levels etc.

As mentioned above, I understand the proposal is still in the early stages and this information may take some time to collect and finalise.

I've provided my direct line extension below so if you have any questions, please do not hesitate to contact me.

Thanks

Kindest Regards

Nicholas Parker
Planning Officer
Estate Planning Branch - ACTNSW
Department of Defence
(02) 6266 8201

From: gareth.jones@sita.com.au [<mailto:gareth.jones@sita.com.au>]
Sent: Monday, 1 December 2014 12:03
To: Army Contact
Subject: Proposed development at SITA's Lucas Heights Landfill

Good morning,

I'm looking for an appropriate contact at the Holsworthy Military Reserve to touch base with regarding the future of our Lucas Heights facility.

SITA Australia operates the Lucas Heights Landfill directly across Heathcote Rd from Holsworthy, and we are planning a significant investment in waste management and recycling infrastructure at the site.

The key features of the proposal are to:

- Increase landfill capacity by 8.3 million cubic metres (however note that the horizontal boundaries of the site will not be extended beyond their existing locations)
- Invest in and extend operations until 2037
- Improve and relocate the garden organics (composting) facility
- Invest in a \$90 million resource recovery facility to divert up to 70% of waste away from landfill
- Deliver better environmental outcomes
- Establish community parklands after closure
- Provide \$100 million for community facilities in the Sutherland Shire

Please note however that we are still only in the very early stages of the proposal, and we still have plenty of opportunity to discuss the project.

I would like to extend an offer to meet with any relevant people at Holsworthy to discuss the project in further detail. If you'd be interested in such a meeting, I'll be able to make sure the project director, Phil Carbins, is available too. Please let me know if this is an offer you'd like to take up, and we'll organise a day and time as soon as possible.

In the meantime, I've also attached a copy of a brochure which was distributed to 11,000 nearby households last week.

Kind regards,

Gareth
Gareth Jones
NSW Stakeholder Engagement Manager

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