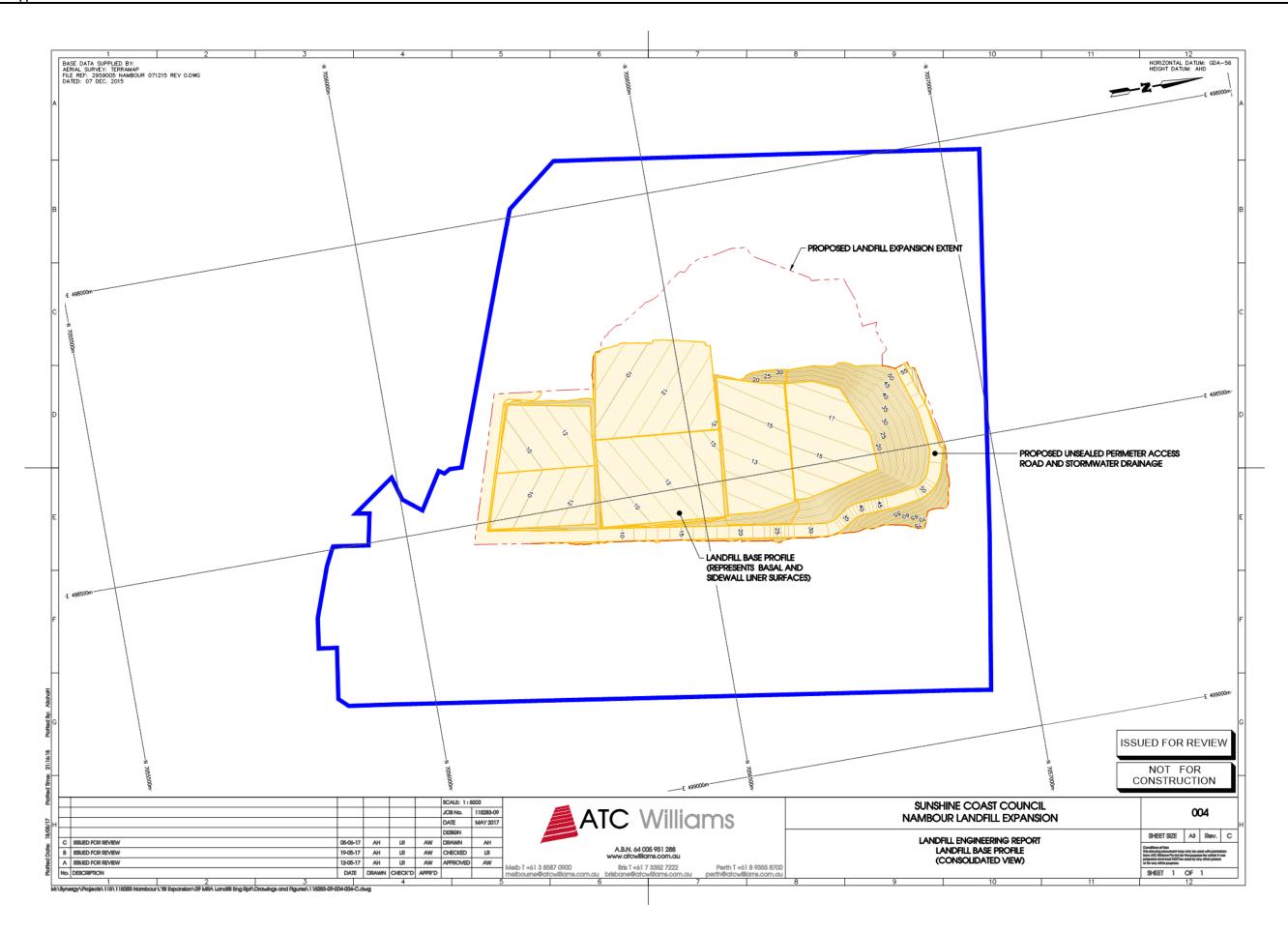
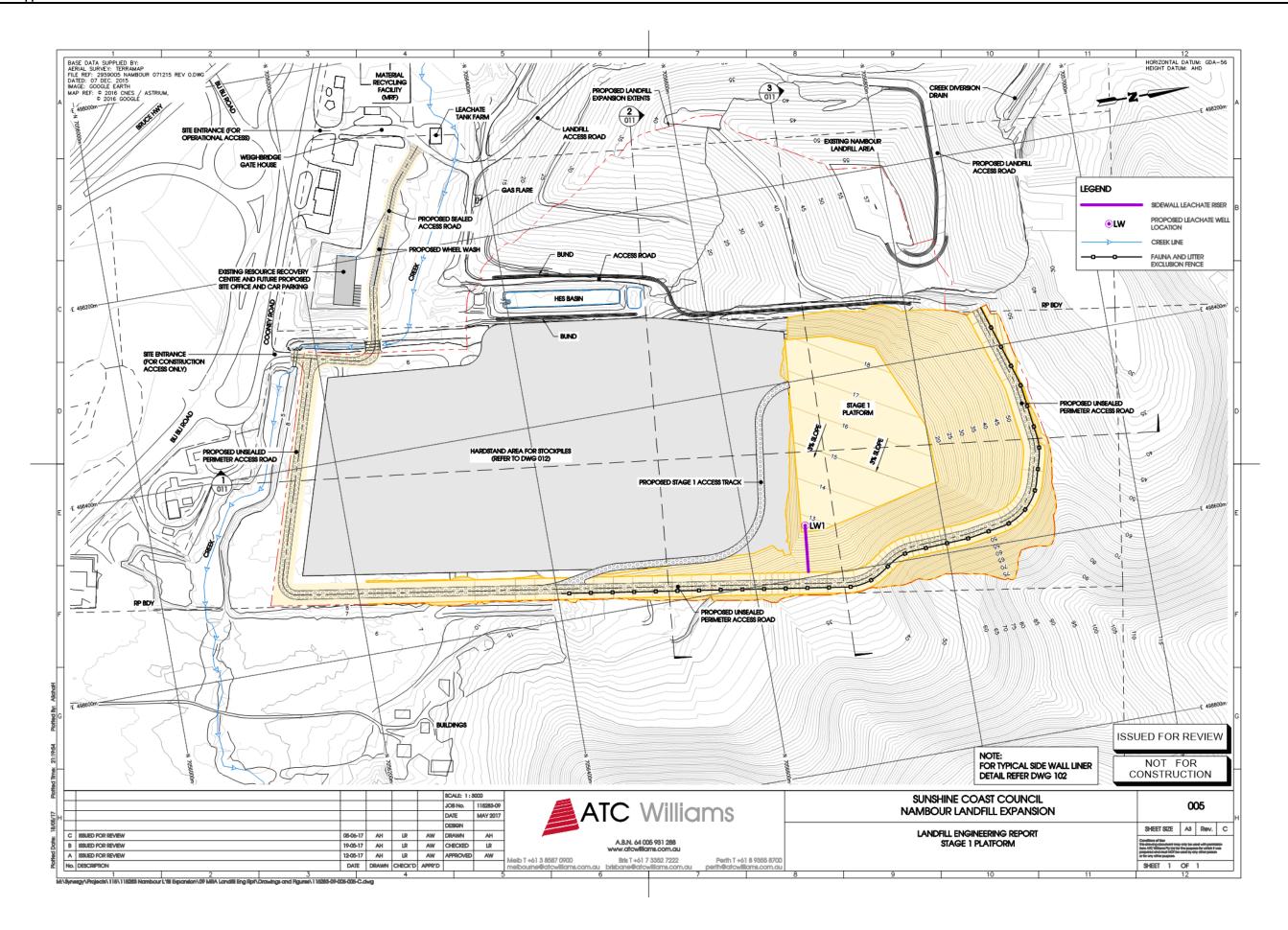
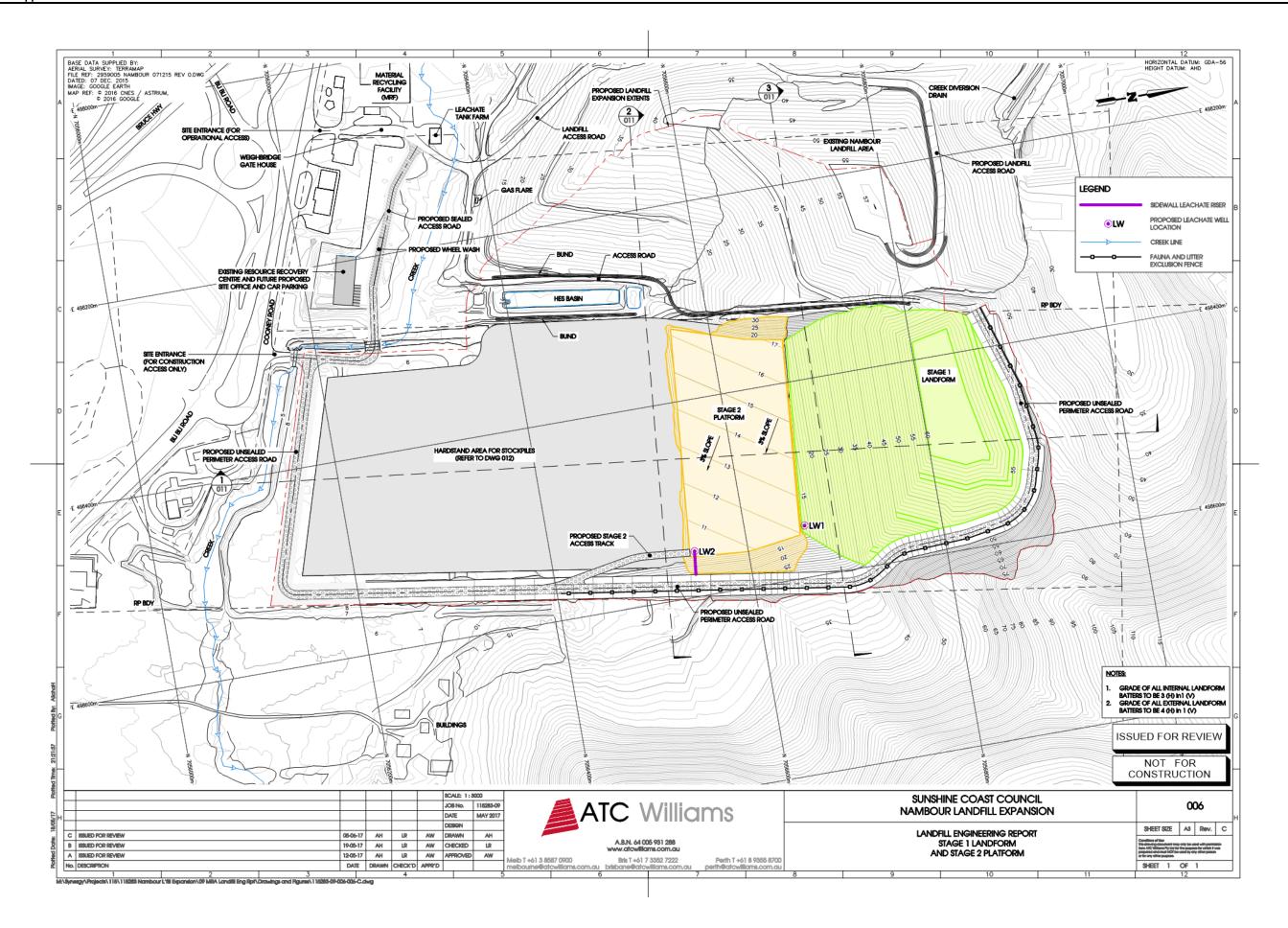
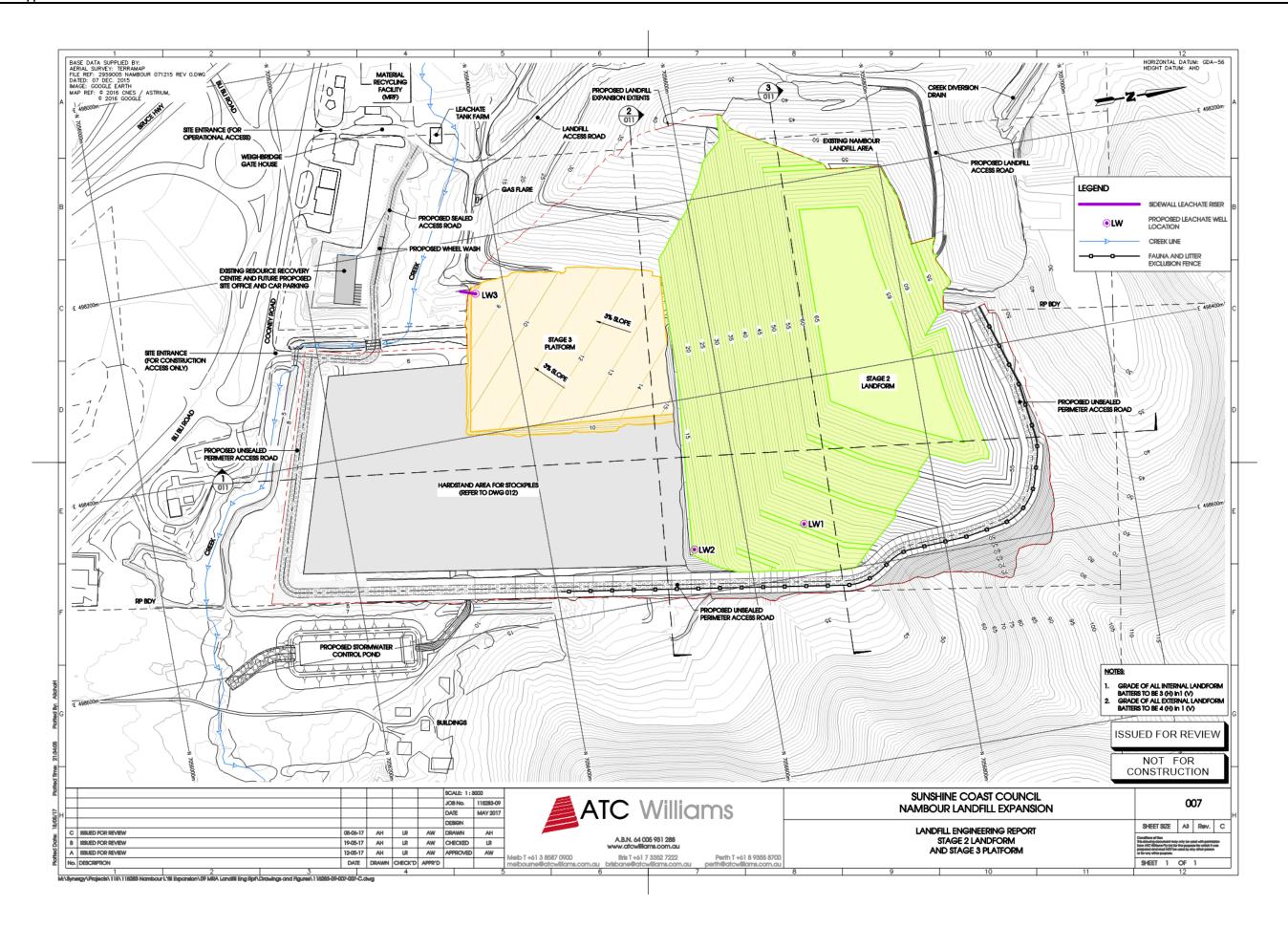


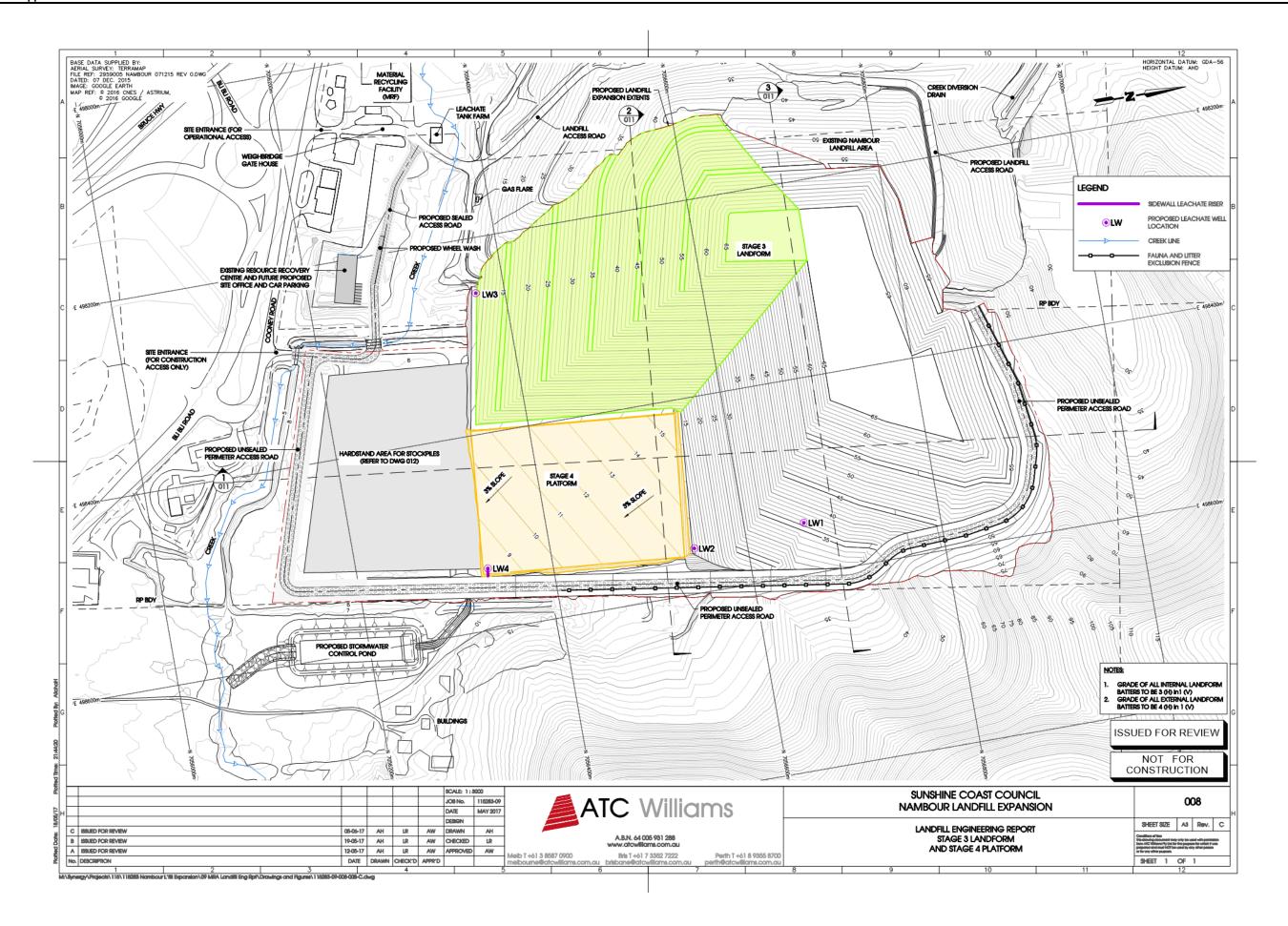
ORDINARY MEETING AGENDA Item 8.3.2 Preliminary Approval for Material Change of Use at 18, 26, 40, 50, 66 Cooney Road and 586 Bli Bli Road, BLI BLI. Attachment 5 Approved Plans & Documents

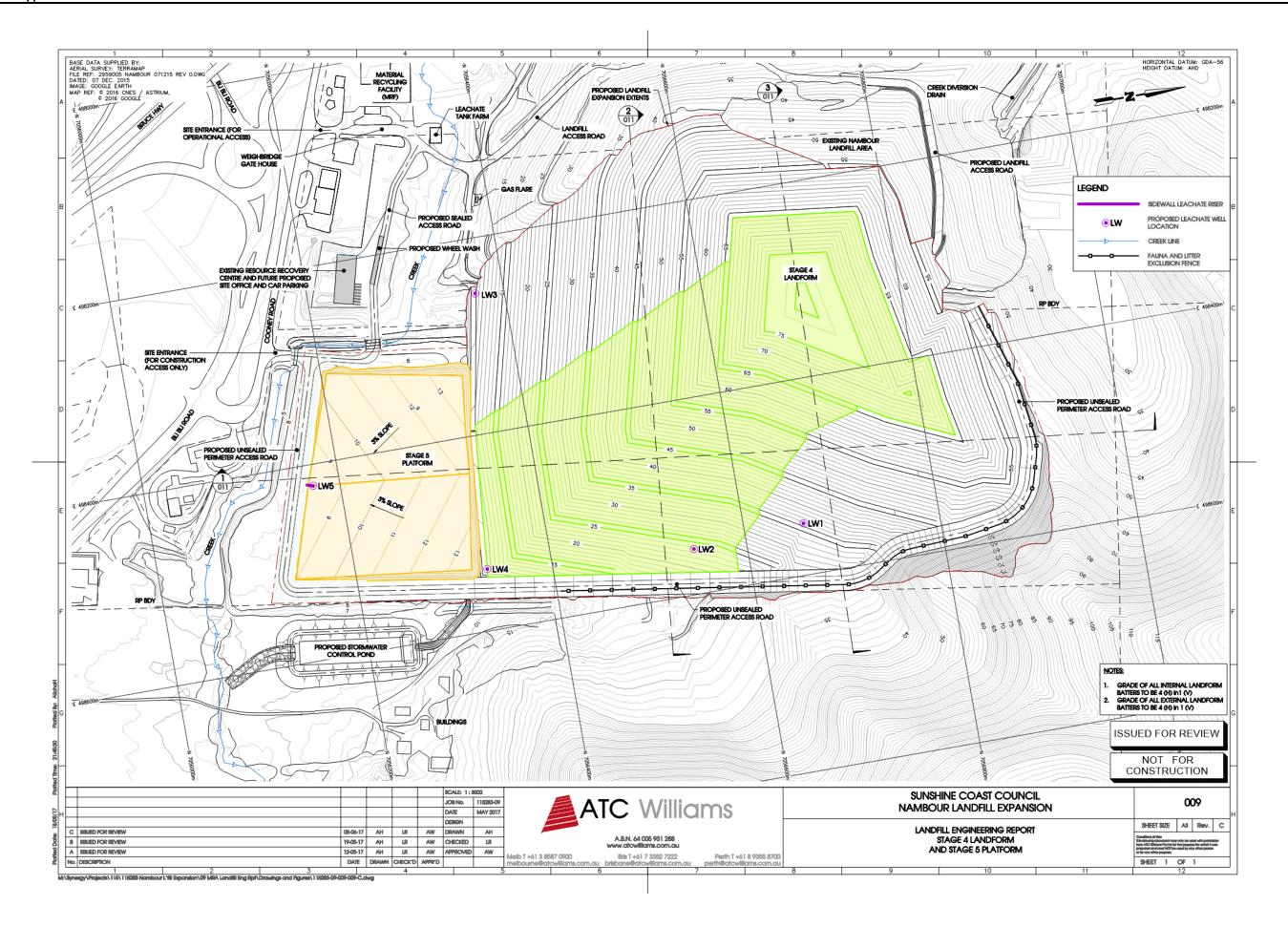


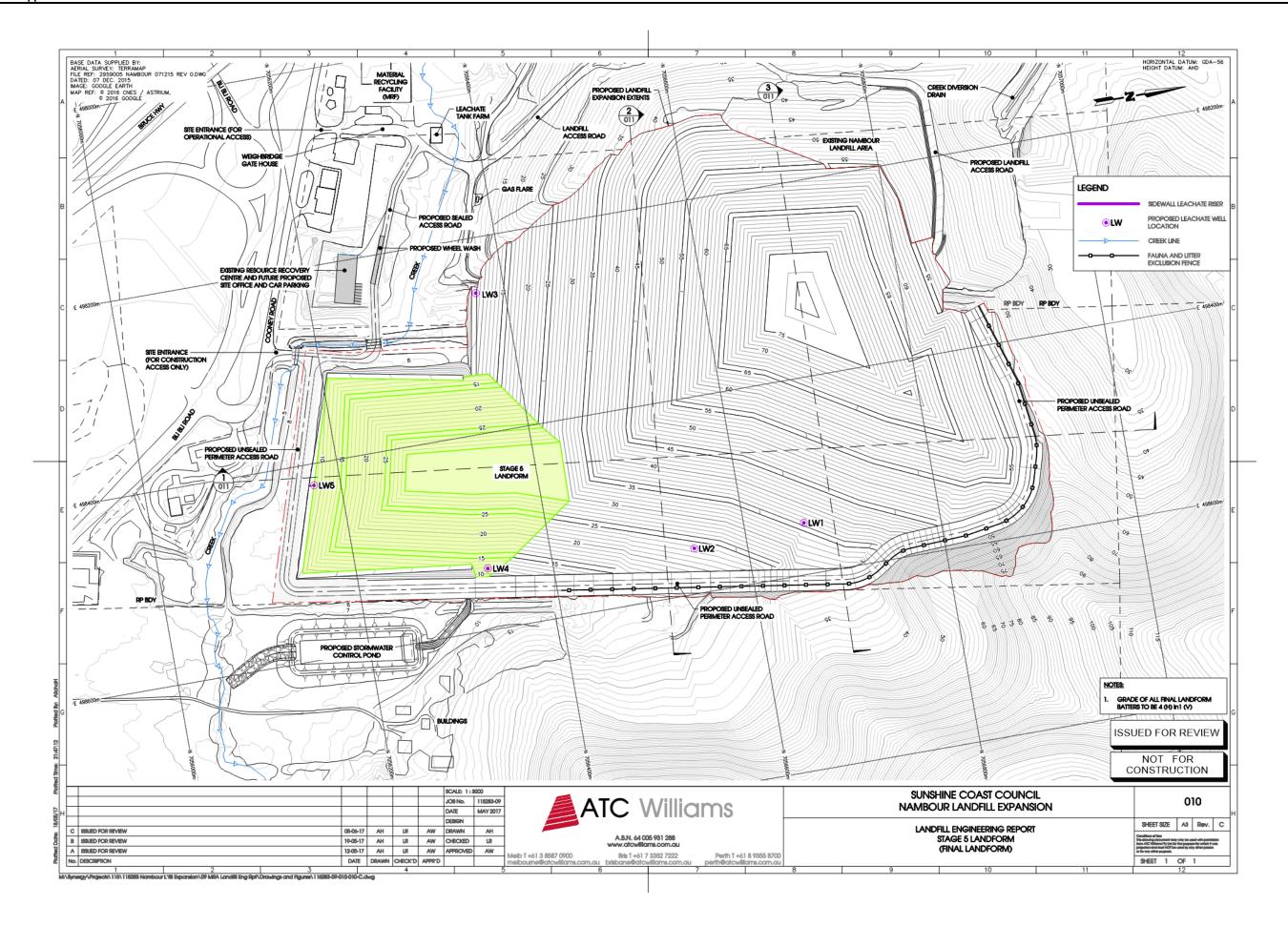


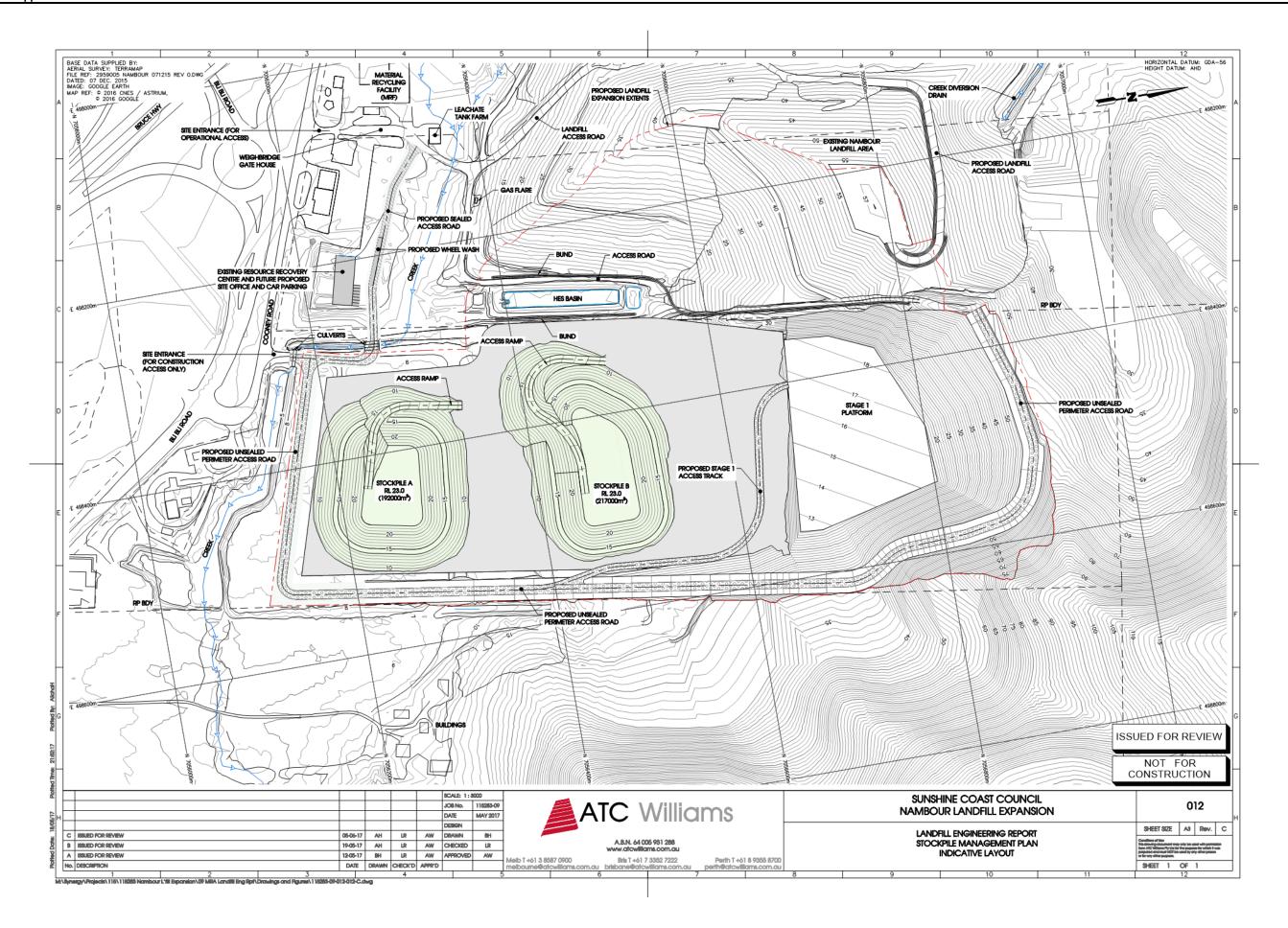


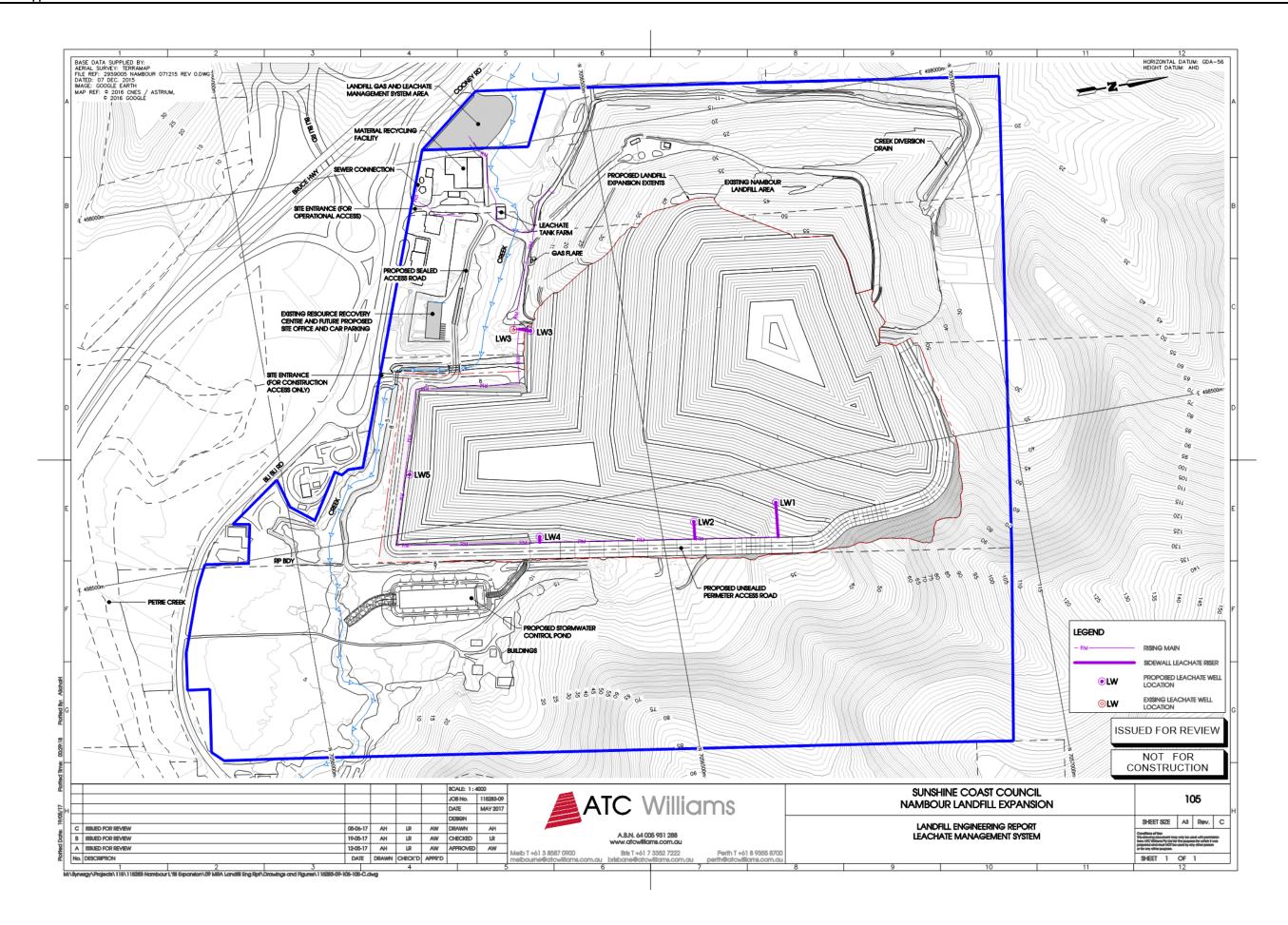


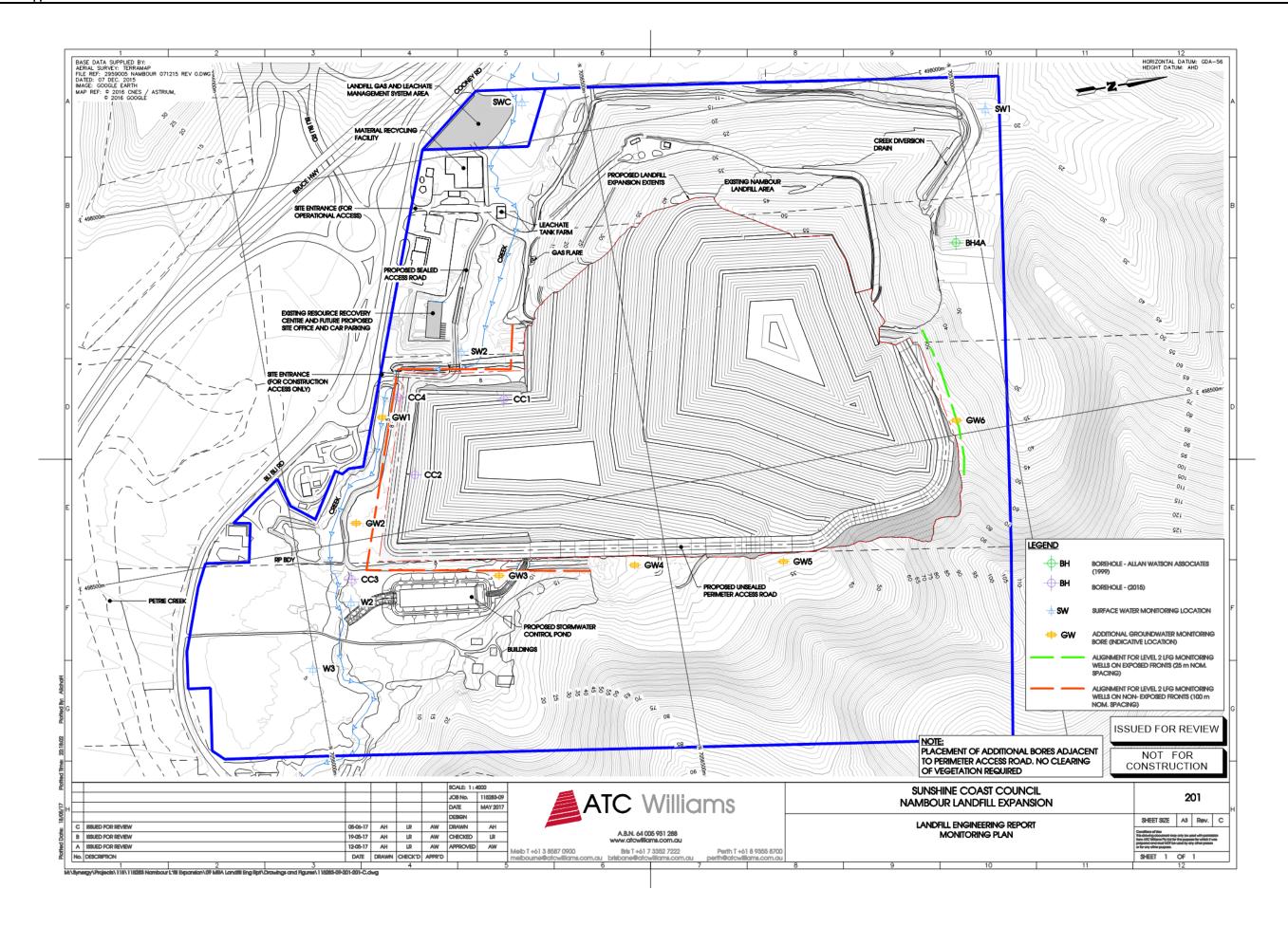


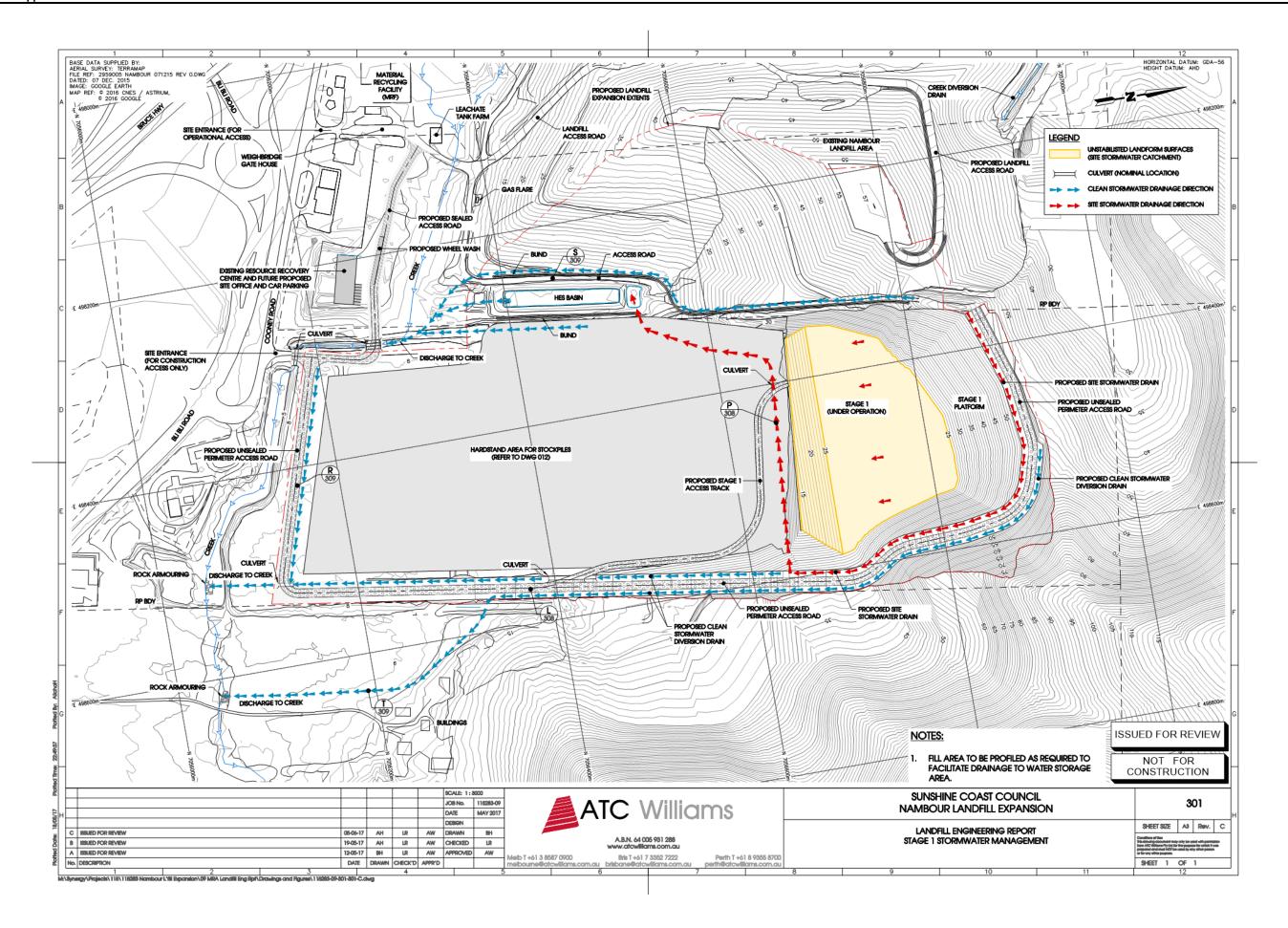


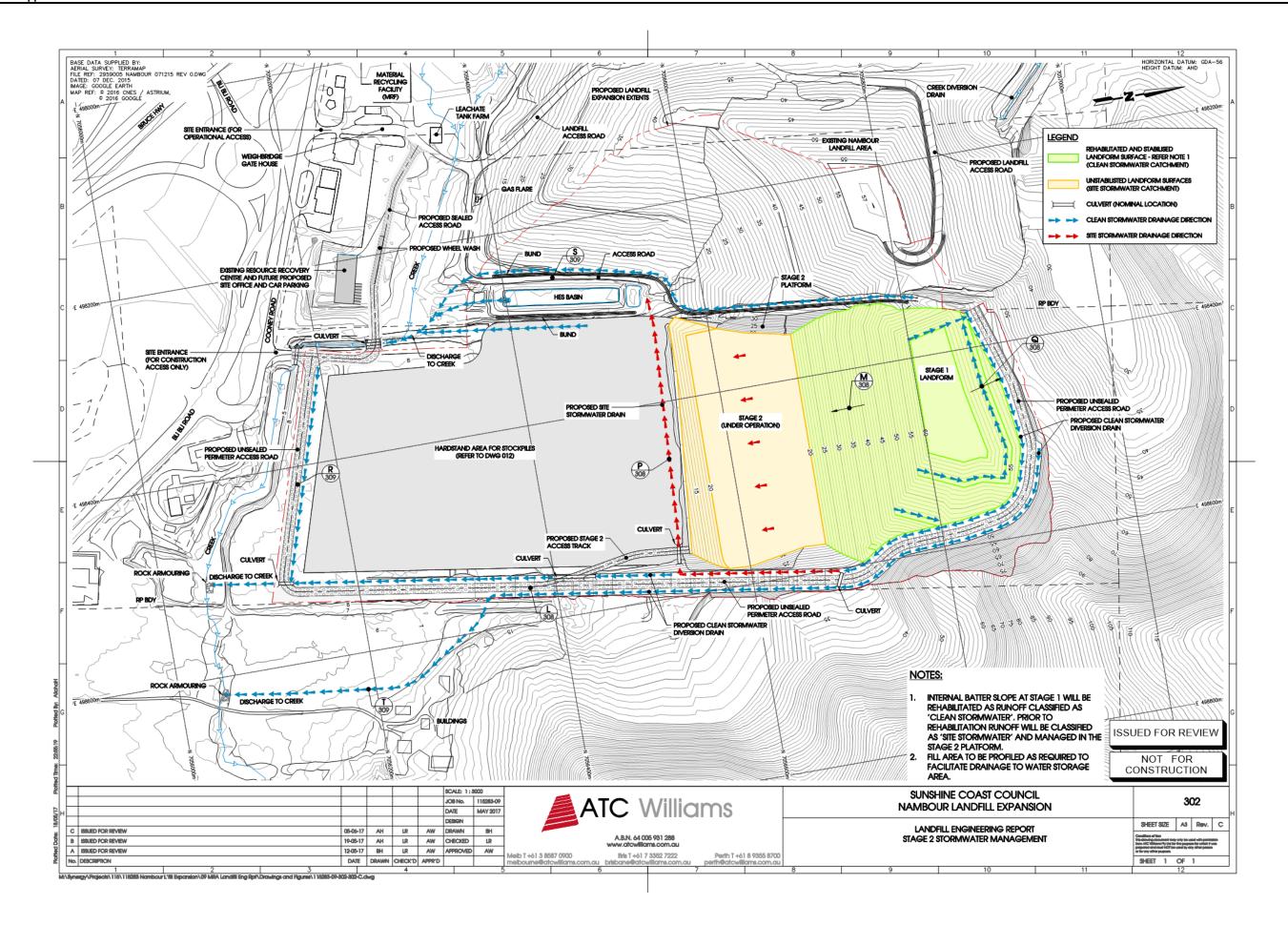


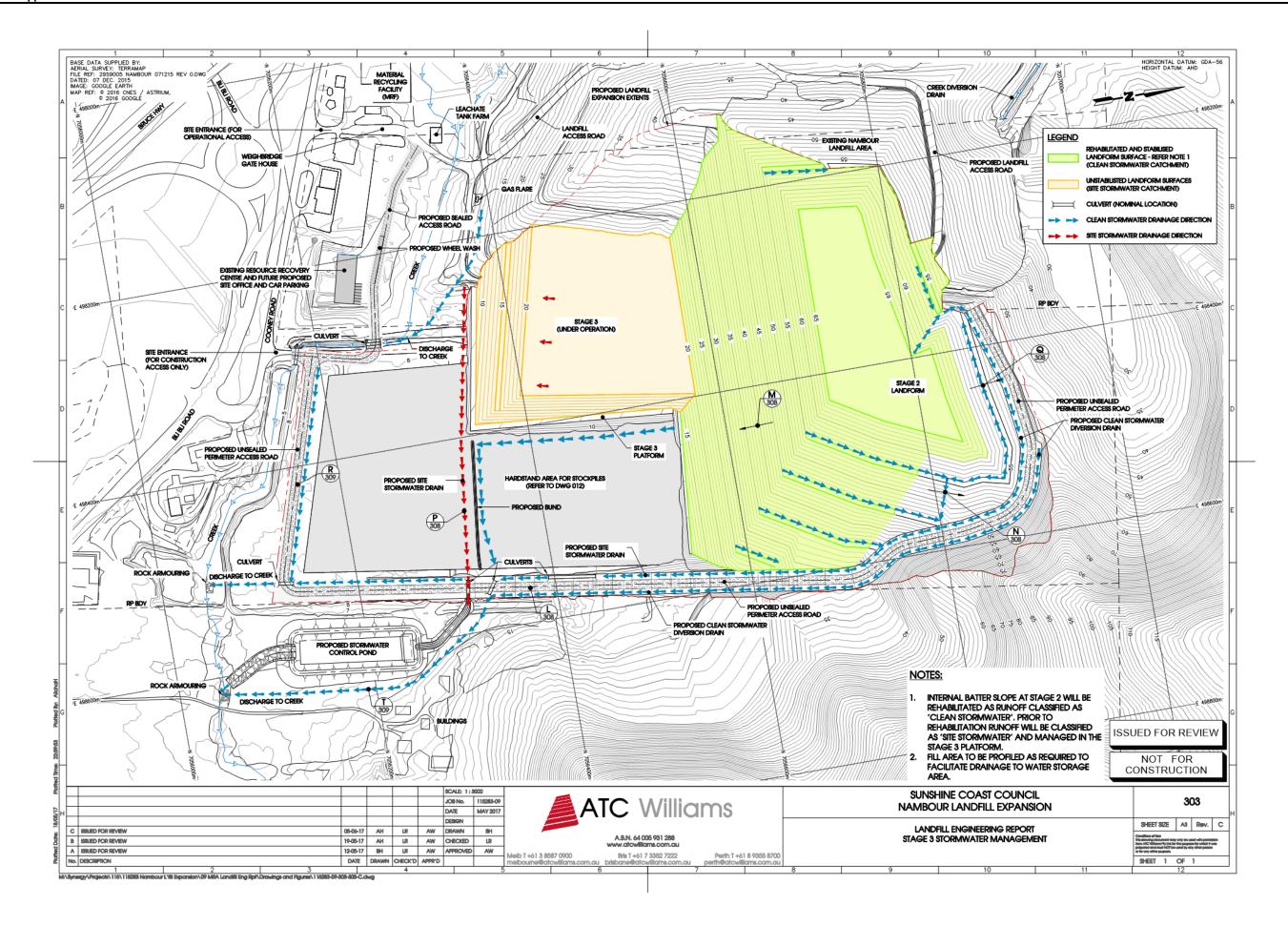


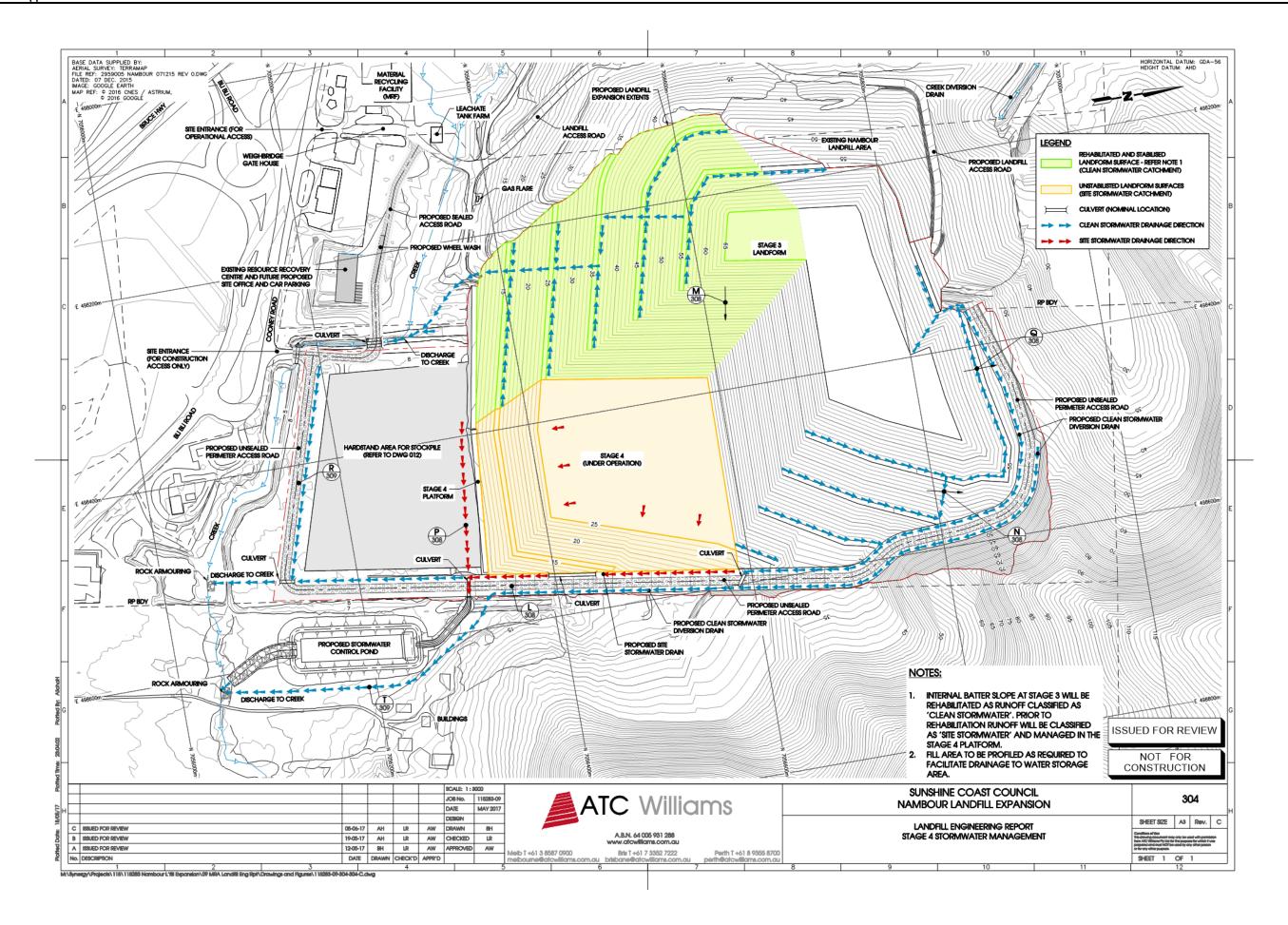


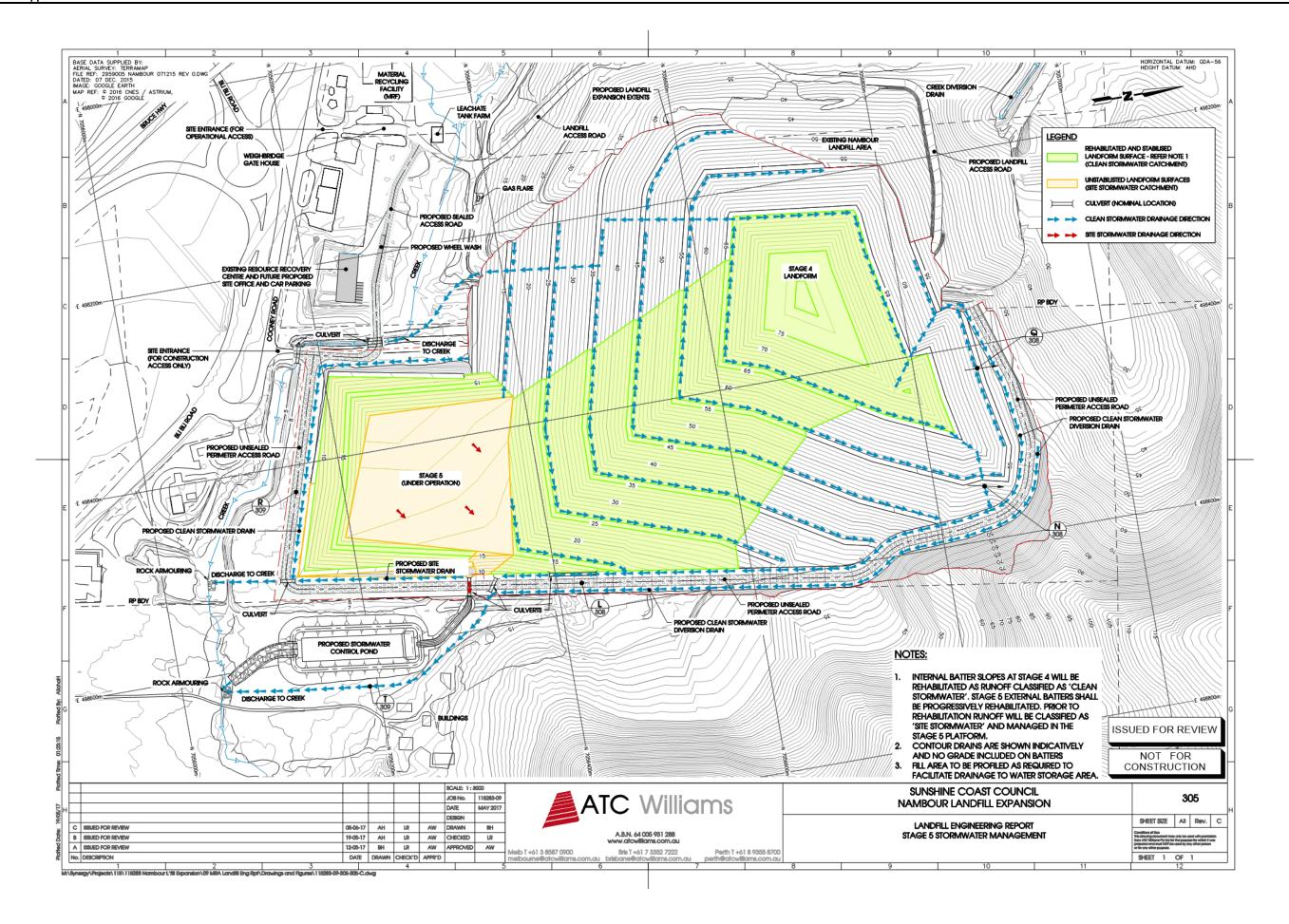


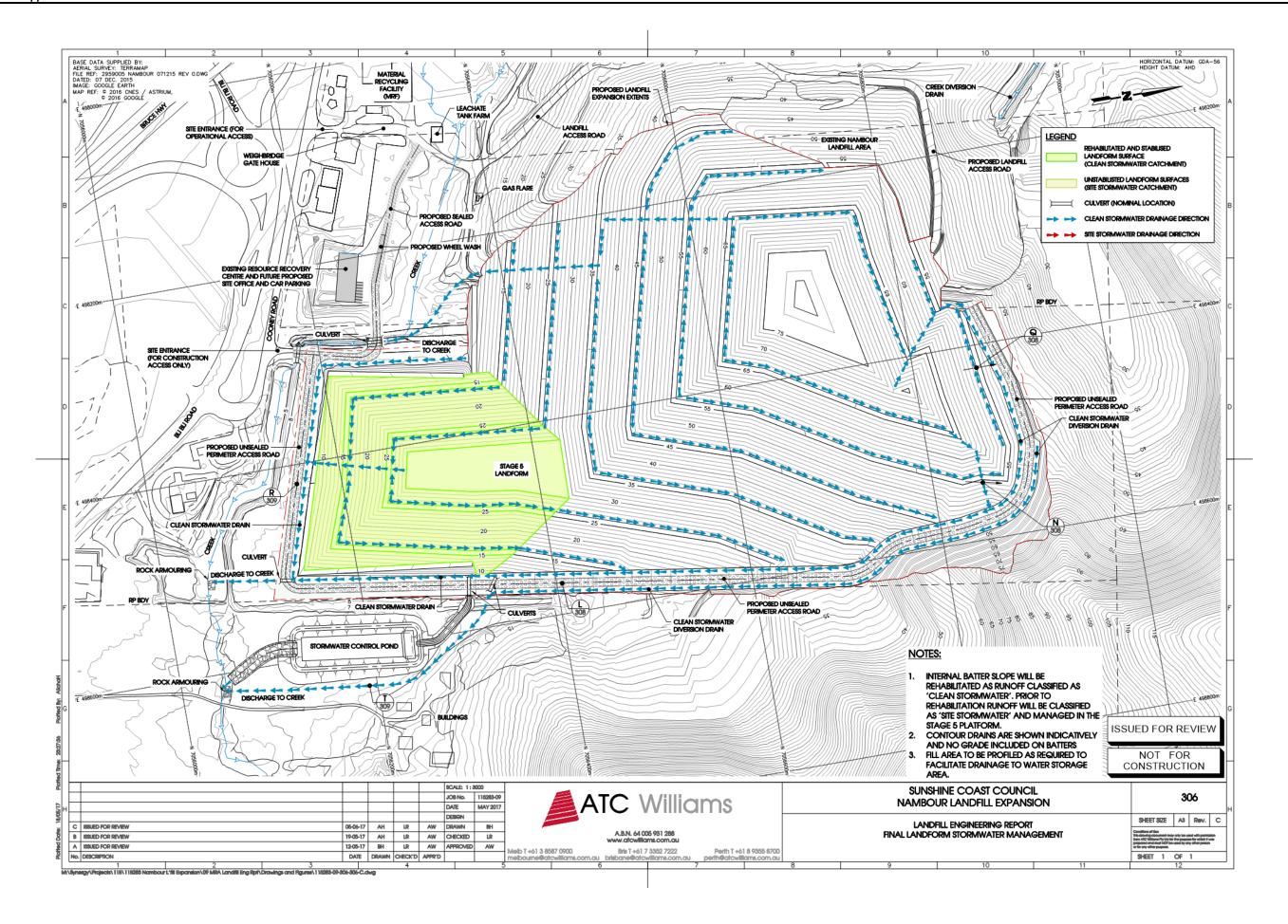


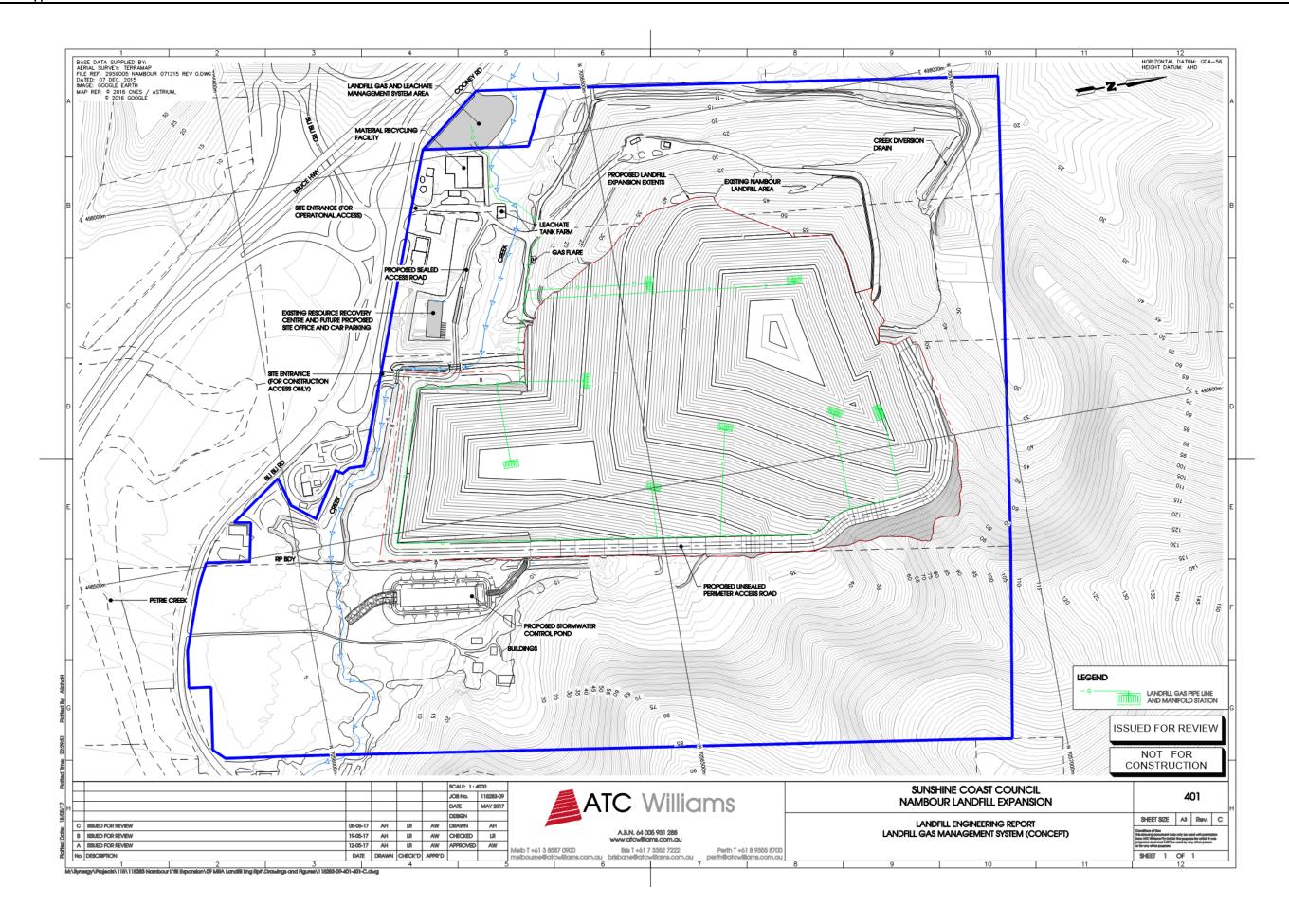


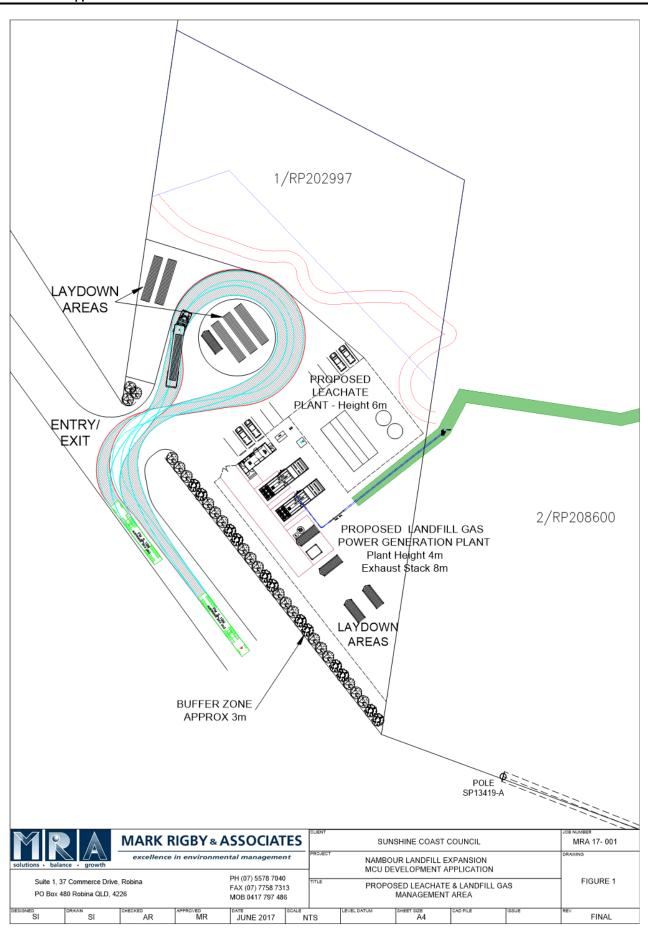


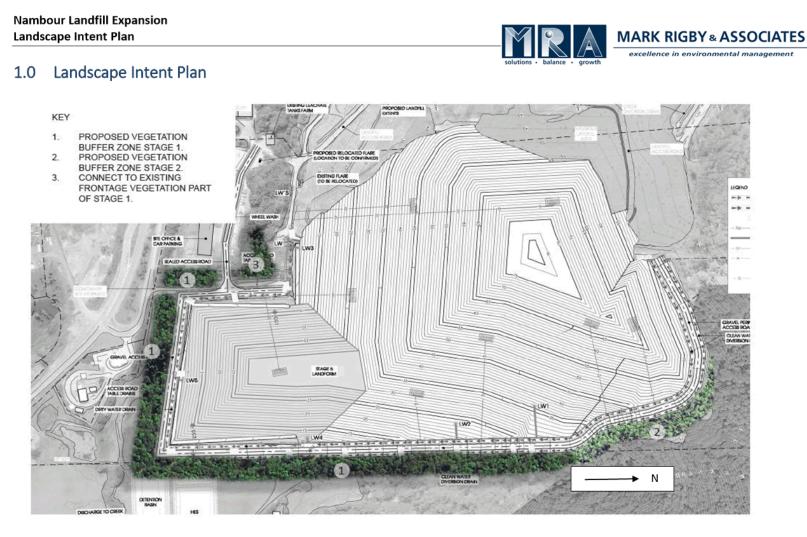












Final Landfill Footprint design from ATC Williams

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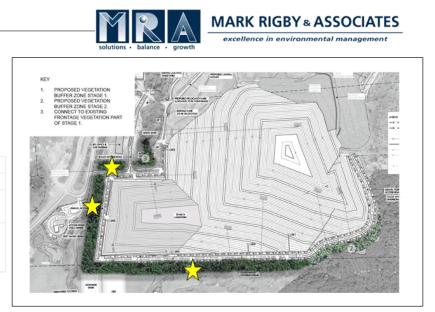
2.0 Buffer Zone Details

2.1 Buffer Planting Area 1

20m wide buffer zones with screening the primary intent.

Timing

Year	Buffer Scope of Works
2018	Stage 1 Buffer Zone 1 Planting
2018-2019	Stage 1 Establishment Period, watering, weed control and maintenance (to be detailed in Detail Landscape Plan)
2019 - 2023	Continued maintenance, weed control and planting of replacement plant (to be detailed in Detail Landscape Plan)



Species Planting Palette

Planting Palette Buffer Zone 1 Derived from RE 12.3.2 Wet Schlerophyll Eucalyptus grandis tall open forest on alluvial plains.

Species have been chosen from a combination of RE Technical Descriptions and Site Survey conducted by Native Foresters in 2016. Species have been further selected based on planting requirements i.e. no vines, ground ferns, small herbs or slow growing species and those which are generally available in cultivation.

Specific bushfire requirements to be considered in the detail design:

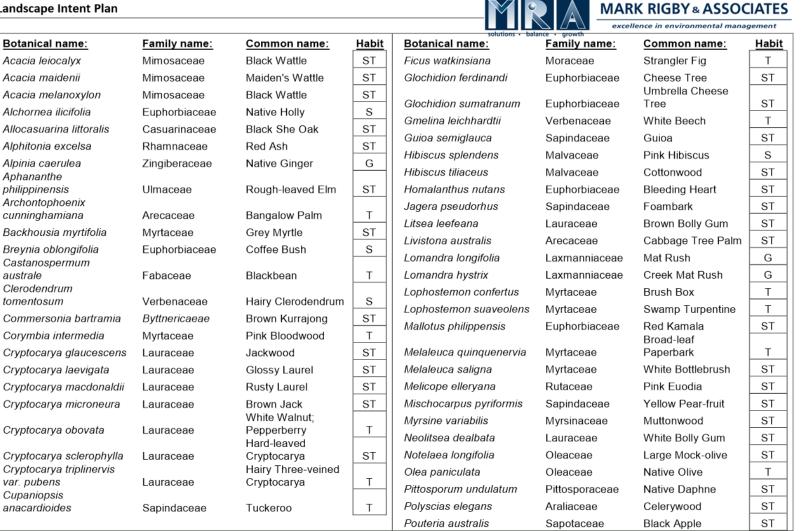
- Install a row of Lomandra hystrix @ 1m centres followed by a row of low flammability shrubs @1.5-2m centres along newly exposed forest edges to reduce fire risk (i.e. catch embers and screen smoke) and help re-instate a natural edge.
- The planting palette should preference the use of rainforest species on the species list.

4 | P a g e

Aphananthe

australe

tomentosum



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var. pubens

Cupaniopsis



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Botanical name:	Family name:	Common name:	Habit	Botanical name:	Family name:	Common name:	Habit
	Conindoceso	Small-leaved	ST	Pouteria chartacea	Sapotaceae	Thin-leaved Condoo	ST
Cupaniopsis parvifolia	Sapindaceae	Tuckeroo		Scolopia braunii	Flacourtiaceae	Flintwood	ST
Dianella caerulea	Hemerocallidaceae	Blueberry Lily	G	Symplocos stawellii	Symplocaceae	White Hazelwood	ST
Drypetes deplanchei	Euphorbiaceae	Yellow Tulip	ST	Syzygium australe	Myrtaceae	Scrub Cherry	ST
Dysoxylum rufum	Meliaceae	Hairy Rosewood	Т	, , , , ,	,	,	
Elaeocarpus reticulatus	Elaeocarpaceae	Blueberry Ash	ST	Syzygium floribundum	Myrtaceae	Weeping Lilly Pilly	Т
Endiandra discolor	Lauraceae	Rose Walnut	т	Syzygium ingens	Myrtaceae	Red Apple	Т
				Syzygium oleosum	Myrtaceae	Blue Lily Pily	т
Eucalyptus grandis*	Myrtaceae	Flooded Gum	T	Syzygium smithii	Myrtaceae	Creek Lily Pily	ST
Eucalyptus microcorys*	Myrtaceae	Tallowwood	Т	Tabernaemontana		0.000.000	
Eucalyptus propinqua*	Myrtaceae	Grey Gum	Т	pandacaqui	Apocynaceae	Banana Bush	S
Eucalyptus tereticornis*	Myrtaceae	Forest Red Gum	Т	Trema tomentosa	Ulmaceae	Native Peach	S
		Pink Poplar,		Tristaniopsis laurina	Myrtaceae	Water Gum Kanuka	т
Euroschinus falcatus	Anacardiaceae	Ribbonwood	ST	Wikstroemia indica	Thymelaeaceae	Tie Bush	s
Figure correlate	Managara	Creek Sandpaper			,		
Ficus coronata	Moraceae	Fig	ST				

* Avoid plantings of large eucalypt trees within 10m of the road edge to reduce fuel load fallout onto the road including large limbs thereby reducing maintenance requirements (bushfire requirement).

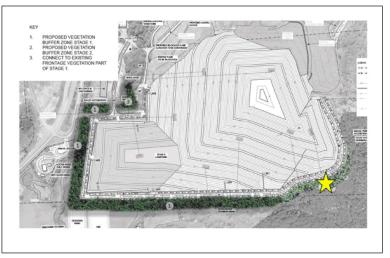
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2.2 Buffer Planting Areas 2

20m wide buffer zones with screening the primary intent.

Year	Buffer Scope of Works
2023	Stage 2 Buffer Zone 2 & 3 Planting
2023-2024	Stage 2 Establishment Period, watering, weed control and maintenance (to be detailed in Detail Landscape Plan)
2024 - Onwards	Continued maintenance, weed control and planting of replacement plant (to be detailed in Detail Landscape Plan)



Species Planting Palette

Planting Palette Buffer Zone 2 Derived from RE12.12.15 Corymbia intermedia open forest on igneous rock

NOTE: RE mapping for Buffer Area 2 indicates the presence of 12.12.2, however groundtruthing found this to be incorrect and is in fact 12.12.15. This buffer area will integrate with the existing vegetation on Lot 1/CG2584.

Species have been chosen from a combination of RE Technical Descriptions and Site Survey conducted by Native Foresters in 2016. Species have been further selected based on planting requirements i.e. no vines, ground ferns, small herbs or slow growing species and those which are generally available in cultivation.

Specific bushfire requirements to be considered in the detail design:

- Install a row of Lomandra hystrix @ 1m centres followed by a row of low flammability shrubs @1.5-2m centres along newly exposed forest edges to reduce fire risk (i.e. catch embers and screen smoke) and help re-instate a natural edge.
- The planting palette should preference the use of rainforest species on the species list.

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Nambour Landfill Expansion





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Botanical name:	Family name:	Common name:	<u>Habit</u>	Botanical name:	Family name:	<u>Common name:</u>	<u>Habit</u>
Acacia disparrima ssp. disparrima	Mimosaceae	Hickory Wattle	ST	Goodenia rotundifolia	Goodeniaceae	Star Goodenia	G
Acacia penninervis	Mimosaceae	Mountain Hickory	ST	Guioa semiglauca	Sapindaceae	Guioa	ST
		,	ST	Hovea acutifolia	Fabaceae	Purple Pea	S
Allocasuarina littoralis	Casuarinaceae	Black She Oak		Indigofera australis	Fabaceae	Native Indigo	s
Alphitonia excelsa	Rhamnaceae	Red Ash	ST	Jagera pseudorhus	Sapindaceae	Foambark	ST
Alpinia caerulea	Zingiberaceae	Native Ginger	G			Tailed Sword-	
Archidendron grandiflorum	Mimosaceae	Pink Laceflower	ST	Lepidosperma laterale	Cyperaceae	sedge	G
Callicarpa pedunculata	Verbenaceae	Callicarpa	S	Lomandra confertifolia	Laxmanniaceae	no common name	G
Clerodendrum floribundum	Verbenaceae	Lolly Bush	ST	ssp. pallida			
Corymbia intermedia	Myrtaceae	Pink Bloodwood	Т	Lomandra hystrix	Laxmanniaceae	Creek Mat Rush Many-flowered	G
Cryptocarya microneura	Lauraceae	Brown Jack	ST	Lomandra multiflora	Laxmanniaceae	Mat Rush	G
Denhamia celastroides	Celastraceae	Denhamia	S	Lophostemon confertus	Myrtaceae	Brush Box	Т
Dianella caerulea	Hemerocallidaceae	Blueberry Lily	G	Lophostemon			
Eucalyptus acmenoides*	Myrtaceae	White Mahogany	Т	suaveolens	Myrtaceae	Swamp Turpentine	ST
Eucalyptus microcorys*	Myrtaceae	Tallowwood	Т	Myrsine variabilis	Myrsinaceae	Muttonwood	ST
Eucalyptus propingua*	Mvrtaceae	Grey Gum	т	Notelaea longifolia	Oleaceae	Large Mock-olive	ST
	mjilacodo	Northern Grey		Pittosporum undulatum	Pittosporaceae	Native Daphne	ST
Eucalyptus siderophloia*	Myrtaceae	Ironbark	Т	Polyscias elegans	Araliaceae	Celerywood	ST
Eupomatia laurina	Eupomatiaceae	Bolwarra	S	Psychotria daphnoides	Rubiaceae	Smooth Psychotria	S
Glochidion sumatranum	Funharbiagaaa	Umbrella Cheese Tree	ST	Psychotria loniceroides	Rubiaceae	Hairy Psychotria	S
Giociliaion sumai anum	Euphorbiaceae	1166	51	Zieria smithii	Rutaceae	Sandfly Zieria	S

* Avoid planting of large eucalypt trees within 10m of the road edge to reduce fuel load fallout onto the road including large limbs thereby reducing maintenance requirements (bushfire requirement).

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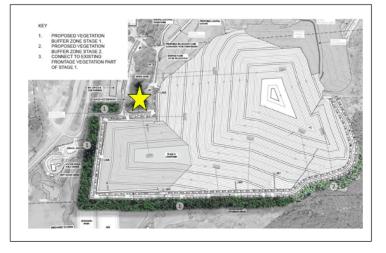
2.3 Buffer Planting Areas 3

10 - 20m wide buffer zones with screening the primary intent

Timing

Year	Buffer Scope of Works
2018	Stage 1 Buffer Zone 3 Planting
2018-2019	Stage 1 Establishment Period, watering, weed control and maintenance (to be detailed in Detail Landscape Plan)
2019 - 2023	Continued maintenance, weed control and planting of replacement plant (to be detailed in Detail Landscape Plan)





Species Planting Palette

Planting Palette Buffer Zone 3 Derived from RE12.3.2 and is intended to connect with existing frontage vegetation.

Species have been chosen from a combination of RE Technical Descriptions and Site Survey conducted by Native Foresters in 2016. Species have been further selected based on planting requirements i.e. no vines, ground ferns, small herbs or slow growing species and those which are generally available in cultivation.

Planting Palette is the same as Buffer Zone 1 as it is representative of RE 12.3.2 Wet sclerophyll - Eucalyptus grandis tall open forest on alluvial plains.

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2.4 Buffer Planting Areas 4

This buffer zone contains existing vegetation that will provide a visual screen to proposed landfill related activities to be established on this site. The intent of Buffer Zone 4 it to retain a 3m wide vegetated zone along the Cooney Road street boundary. Planting is not intended, however if additional screening is required planting can occur. The species planting palette should be derived from Buffer Zone 1 planting palette. The focus of management in this zone will be weed management.

3m wide buffer zones with screening the primary intent

Year	Buffer Scope of Works
2018 - onwards	Stage 1 Buffer Zone Management
	Focus on weed management

Species Planting Palette

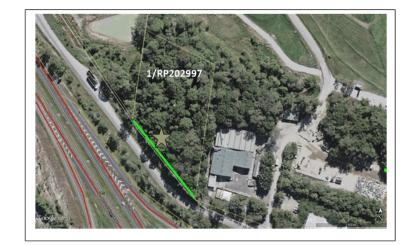
Planting Palette Buffer Zone 4 Derived from RE12.3.2.

Species have been chosen from a combination of RE Technical Descriptions and Site Survey conducted by Native Foresters in 2016. Species have been further selected based on planting requirements i.e. no vines, ground ferns, small herbs or slow growing species and those which are generally available in cultivation.

Planting Palette (if required) is the same as Buffer Zone 1 as it is representative of RE 12.3.2.



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