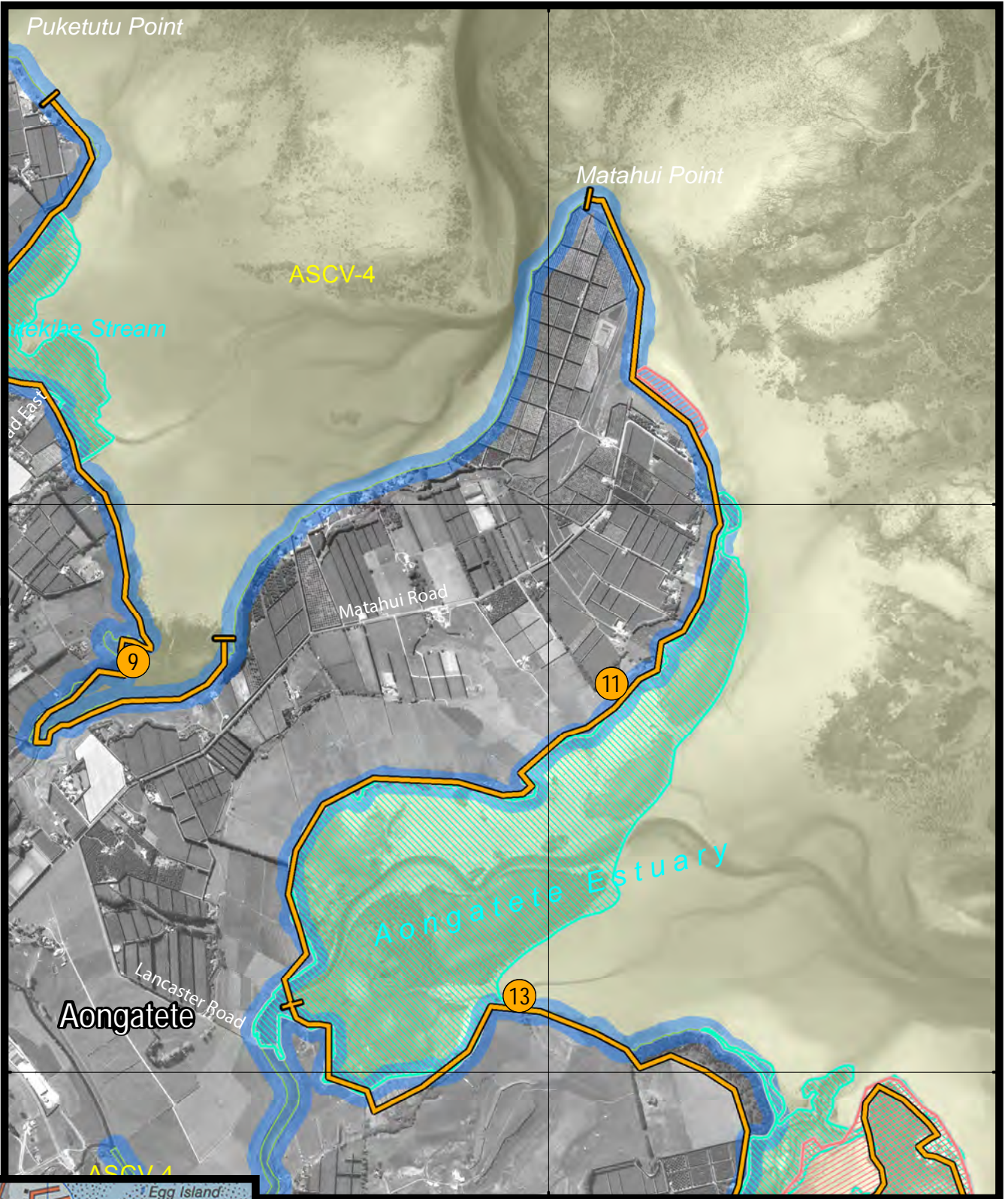


Site 11	Maheka Point	Risk ranking: 2
DESCRIPTION Sand spit, important high tide roost for migratory wading birds, e.g. 1000+ godwits. Includes narrow salt marsh strip running to southeast.		
Foreshore type/environmental value	Sand, mud, riparian vegetation, mangroves and salt marsh All shore segments have "habitat value" All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/cultural value.	
Map sheets	NZ Topo 50 BD36 Lower Kaimai	Chart Number NZ 541
Segments	TAU-00500	
At Risk Resources <ul style="list-style-type: none"> • North Island fernbird (mātātā), banded rail (kataitai), migratory wading birds, NZ Dotterel • Whitebait (inanga) • Saltmarsh and mangrove • Cultural resources: <ul style="list-style-type: none"> ▪ Mahinga kai 		
Notes <ul style="list-style-type: none"> • Where possible, oil should be prevented from entering the Tauranga Harbour • Moderate energy water flows, oil pooling may result behind spit Actions <ul style="list-style-type: none"> • Prevent/minimise oil ingress into this system • Notify wildlife team of potential for oiling • Consider pre-emptive capture of wildlife generally • Activation of oiled wildlife response collection teams if required 		
Access <ul style="list-style-type: none"> • By boat or across private land via boat, access is via a wharf on the eastern end of Rangiwaia Island. 		

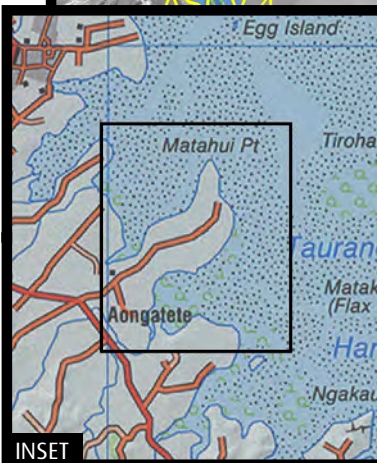
Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Possible in area behind spit
On water Recovery	Low		Unlikely due to depth
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Limited and difficult access
Natural Recovery	Medium		On-going monitoring



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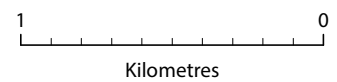
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LEGEND

	SCAT Sites
	Shorebird Roosts
	Site District of Local Significance
	Coastal Habitat Preservation Zone
	Beach Accessways
	Area Sensitive to Coastal Hazards
	Area of Significant Conservational Value

SITE 11 Maheka Point Oil Spill Management Plan



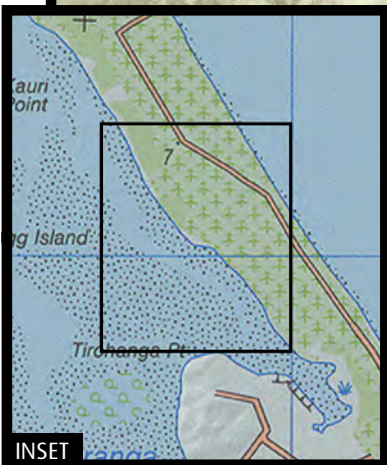
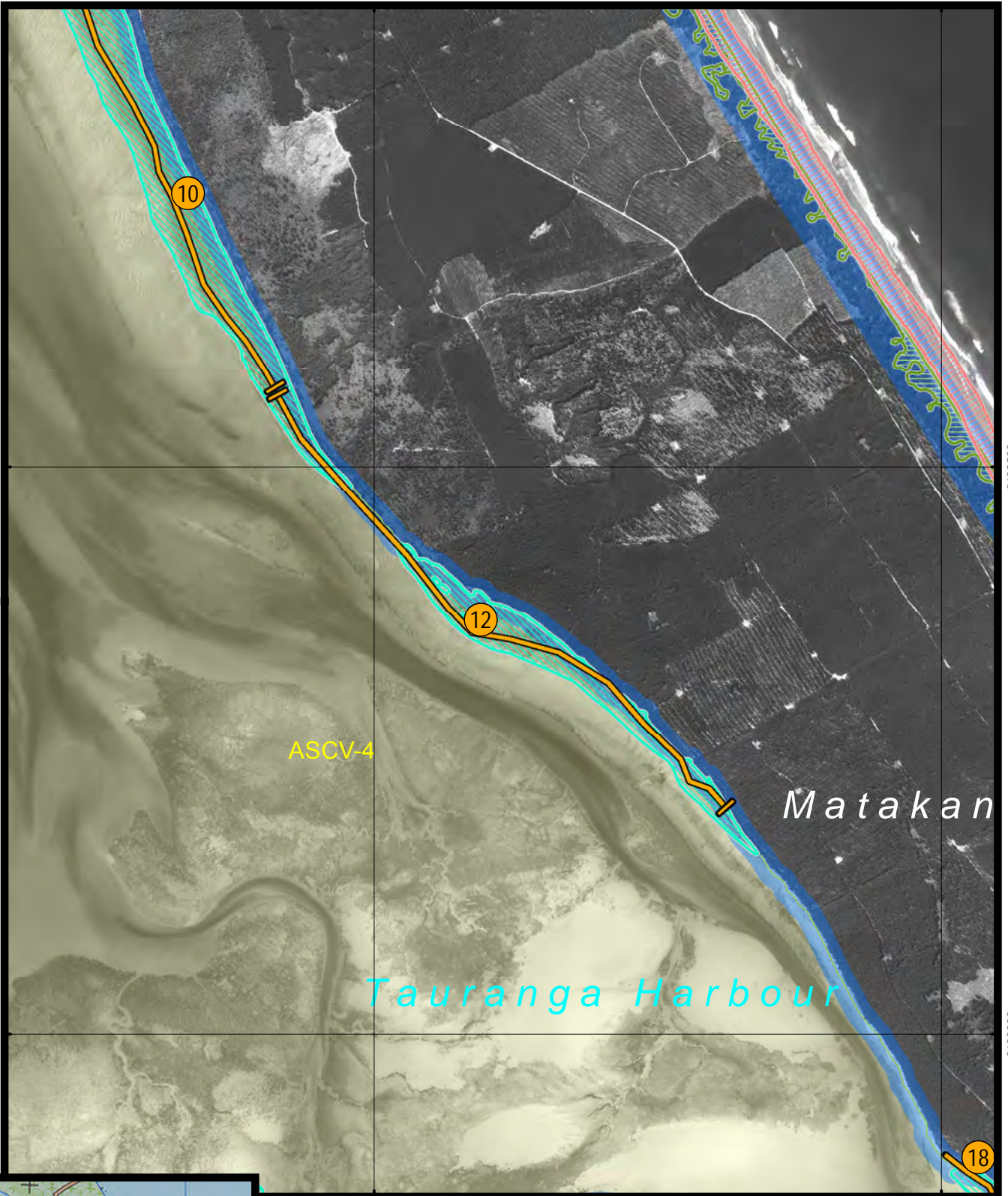
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

Site 12	Matakana South	Risk ranking: 3
DESCRIPTION		
The section of internal water on the western side of Matakana Island includes; salt marsh, with narrow edge of mangrove in places, there is Manuka behind. Moderate tidal flow, with exposed sand flats below mid-tide.		
Foreshore type/environmental value	Sandy/muddy shores, riparian vegetation. All shore segments have "habitat value". All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/cultural value.	
Map sheets	TOPO 50 BC36 Katikati	Chart Number NZ541
Segments	TAU-00770	
At Risk Resources		
<ul style="list-style-type: none"> Banded Rail (katakaitai), Spotless Crake (pūweto), Marsh Crake (koitareke), Fernbird (mātātā), Godwit (kuaka). Intertidal habitat. Sites have high shorebird concentrations at high tide. Cultural resources: fishing, oysters, mud snail (titiko). 		
Notes		
Where possible, oil should be prevented from entering the Tauranga Harbour.		
Actions		
<ul style="list-style-type: none"> Prevent/minimise oil ingress into this system Notify wildlife team of potential for oiling Discuss pre-clean-up of intertidal debris - tidal range specific – with wildlife team Consider pre-emptive capture of wildlife generally Activation of oiled wildlife response collection teams if required 		
Access		
Access through Matakana Island via 4WD and foot. Ensure permit arranged with forestry company. No 4WD access in tidal zone. Matakana Contact: Donna Poka (0272577242).		

Preferred Response Option Matrix

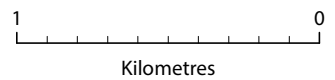
	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Use natural collection points where possible
On water Recovery	High		If ORV or similar available
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	High		Beach pre-clean required
Natural Recovery	Medium		Limited public access



LEGEND

-  SCAT Sites
-  Shorebird Roosts
-  Site District of Local Significance
-  Coastal Habitat Preservation Zone
-  Beach Accessways
-  Area Sensitive to Coastal Hazards
-  Area of Significant Conservational Value

SITE 12 Matakana South Oil Spill Management Plan



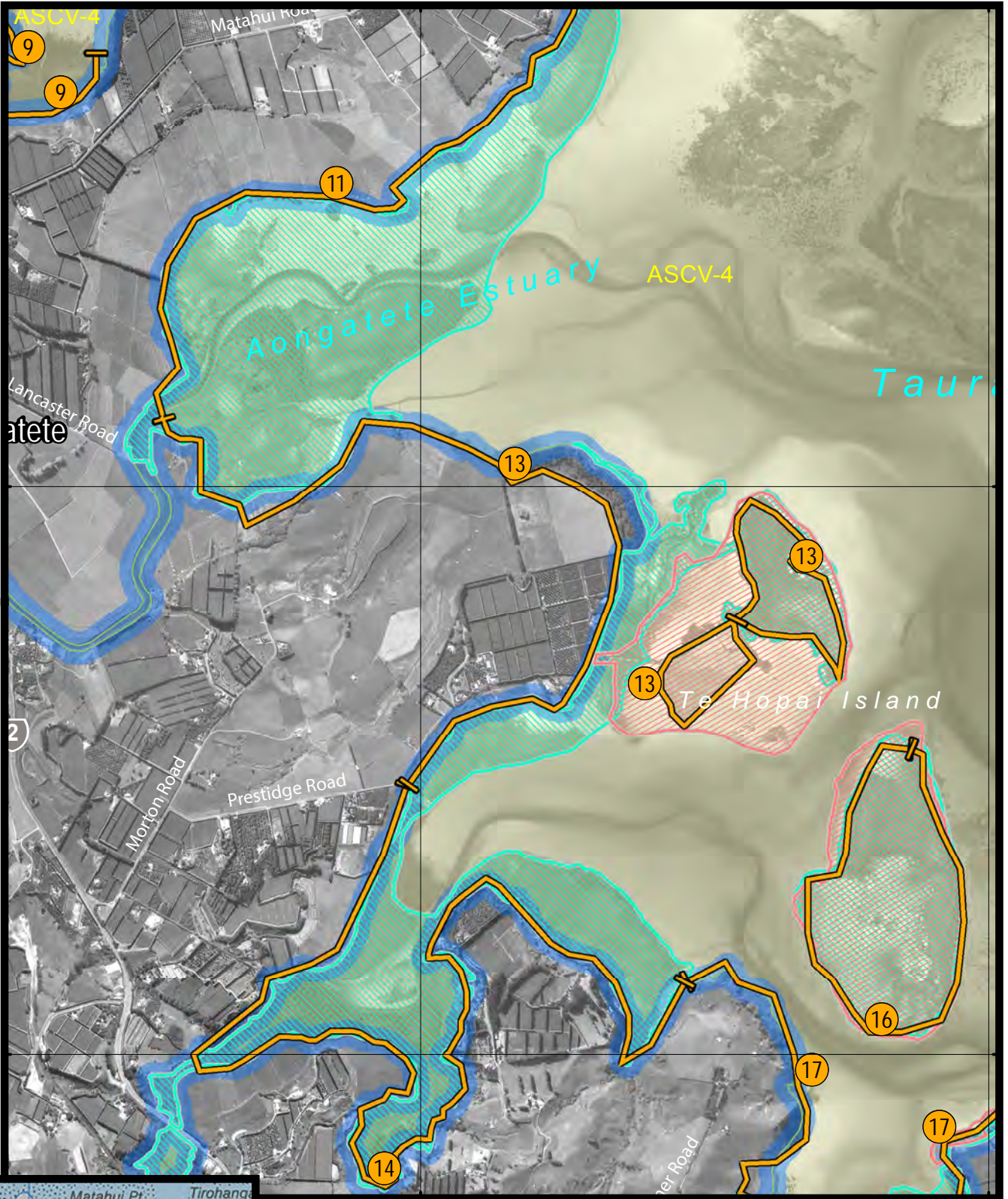
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Site 13	Aongatete	Risk ranking: 2
DESCRIPTION		
Low energy, salt marsh and mangrove. Aongatete Estuary contains large areas of representative mangrove stands, which are diverse in stature and density. These stands are contiguous with saltmarsh of high quality characteristic of Tauranga Harbour.		
Foreshore type/environmental value	Mangroves, sandy/muddy shores. Habitat (intertidal). All shore segments have "habitat value". All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/ cultural value.	
Map sheets	NZ Topo 50 BD 36 Lower Kaimai	Chart Number NZ 541
Segments	TAU-00480; 00470; 00490; 00491; 00461	
At Risk Resources		
<ul style="list-style-type: none"> • Australasian bittern (matuku hūrepo) - nationally endangered, banded rail (kataitai), North Island fern bird (mātātā), pukeko, spotless crane (pūweto), white-faced heron (matuku-moana) • White Bait (inanga) 		
Notes		
Where possible, oil should be prevented from entering the harbour. Oil that enters the low energy systems of this estuary will remain for some time. Oil will harm saltmarsh habitat and whitebait spawning areas on in the estuary.		
Actions		
<ul style="list-style-type: none"> • Prevent/minimise oil ingress into this system • Notify wildlife team of potential for oiling • Consider pre-emptive capture of wildlife generally • Activation of oiled wildlife response collection teams if required 		
Access		
Foot and boats.		

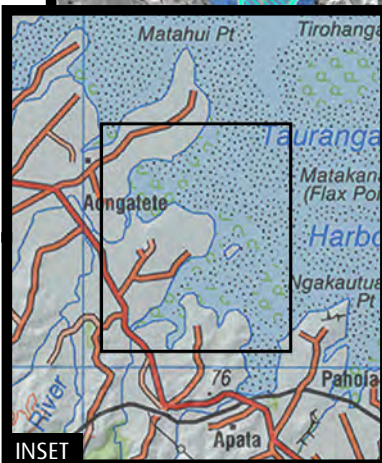
Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		A very large area, not possible to boom
On water Recovery	High		Possible with ORV or similar but water depth a constraint
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Refer NEBA, limited access,
Natural Recovery	Medium		Limited public access, on-going monitoring



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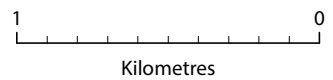
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LEGEND

	SCAT Sites
	Shorebird Roosts
	Site District of Local Significance
	Coastal Habitat Preservation Zone
	Beach Accessways
	Area Sensitive to Coastal Hazards
	Area of Significant Conservational Value

SITE 13 Aongatete Oil Spill Management Plan



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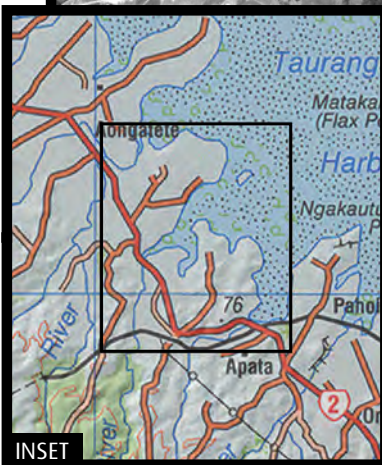
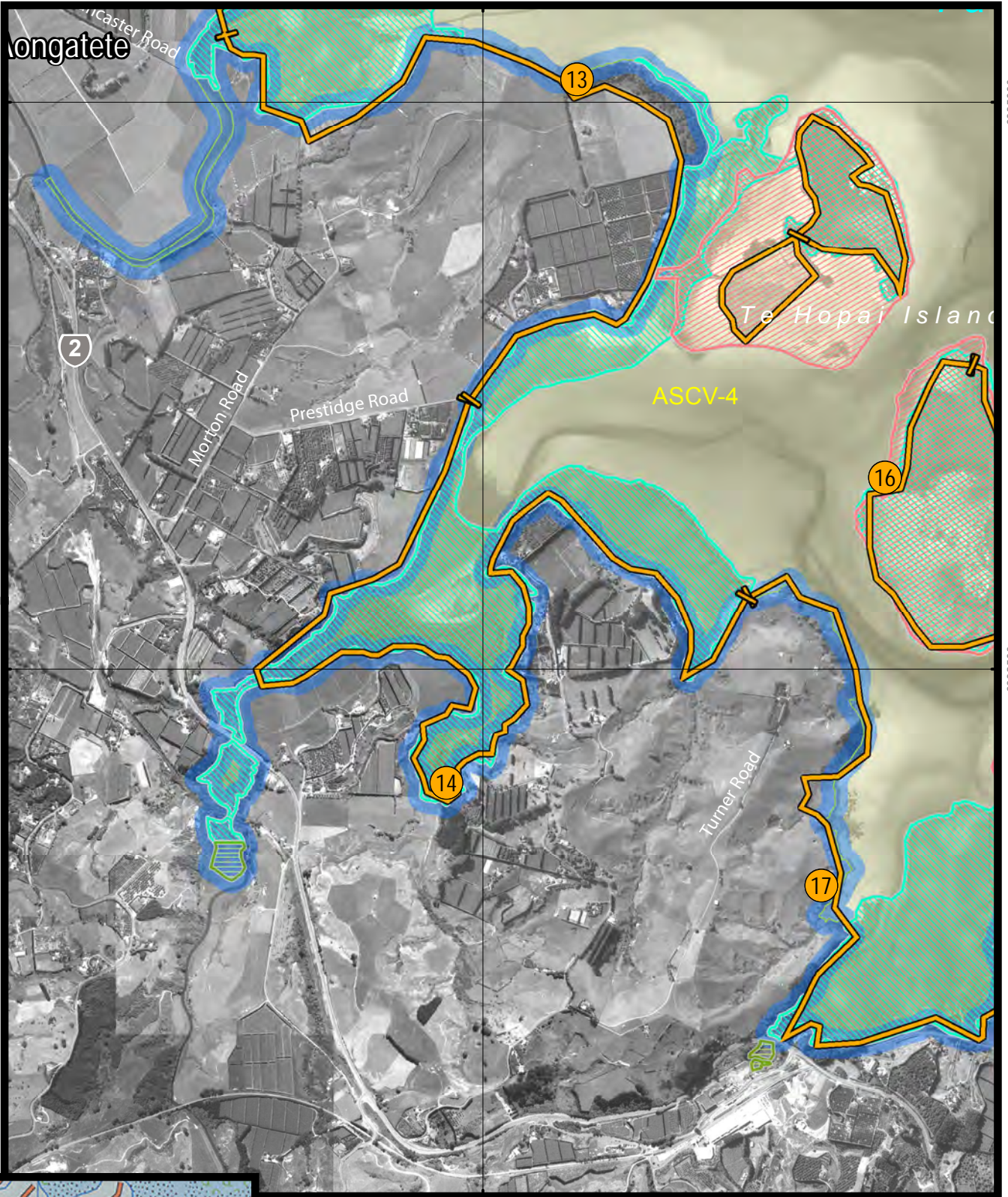


INSET








Site 14	Wainui	Risk ranking: 2
DESCRIPTION		
This area is a relatively large, good quality example of wetland vegetation types, which are characteristic of Tauranga Harbour. This site contains representative examples of oioi sedgeland inland from the main harbour adjacent to a tidal stream, and manuka-raupo-toetoe shrub land, characteristic of Tauranga Harbour.		
Foreshore type/environmental value	Sandy/muddy shores, mangrove and saltmarsh. Habitat (intertidal). All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/ cultural value.	
Map sheets	NZ Topo 50 BD36 Lower Kaimai	Chart Number NZ 541
Segments	TAU-00470	
At Risk Resources		
<ul style="list-style-type: none"> • Banded rail (kataitai), North Island fern (mātātā) • Oystercatcher (tōrea), godwit (kuaka), knots • Whitebait (inanga) 		
Notes		
Oil that enters the low energy systems of this estuary will remain for some time. Oil will harm whitebait spawning areas in the estuary. Where possible, oil should be prevented from entering the Tauranga Harbour.		
Actions		
<ul style="list-style-type: none"> • Prevent/minimise oil ingress into this system • Notify wildlife team of potential for oiling • Consider pre-emptive capture of wildlife generally • Activation of oiled wildlife response collection teams if required 		
Access		
Access from Prestidge Road or SH 2 by foot.		

Preferred Response Option Matrix

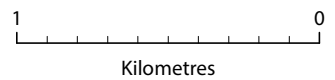
	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Dries at low tide
On water Recovery	High		Only possible in narrow channel
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Refer NEBA – foot/quad access
Natural Recovery	Medium		Limited public access



LEGEND

-  SCAT Sites
-  Shorebird Roosts
-  Site District of Local Significance
-  Coastal Habitat Preservation Zone
-  Beach Accessways
-  Area Sensitive to Coastal Hazards
-  ASCV-4

SITE 14 Wainui Oil Spill Management Plan



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Site 15	Central Mangroves	Risk ranking: 3
<p>DESCRIPTION</p> <p>Largest area of mangroves in harbour, with some manuka shrub lands in centre. Situated in central middle of harbour on western side of Matakana Island.</p> <p>Moderate energy tidal flow.</p>		
<p>Foreshore type/environmental value</p>	<p>Sandy/muddy shores, riparian vegetation, transitional ecosystem (island in the making).</p> <p>All shore segments have "habitat value".</p> <p>All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/ cultural value.</p>	
<p>Map sheets</p>	<p>TOPO 50</p> <p>BD36 Lower Kaimai</p>	<p>Chart Number</p> <p>NZ541</p>
<p>Segments</p>	<p>TAU-00830</p>	
<p>At Risk Resources</p> <ul style="list-style-type: none"> • Fernbird (kataitai), Banded Rail (kataitai) • Heron and shags • Canada goose and black swan nesting area • High value transitional ecosystem with fish spawning and invertebrate values • Cultural values: Mahinga kai 		
<p>Notes</p> <p>Where possible, oil should be prevented from entering the harbour.</p> <p>Actions</p> <ul style="list-style-type: none"> • Prevent/minimise oil ingress into this system • Notify wildlife team of potential for oiling • Consider pre-emptive capture of wildlife generally • Activation of oiled wildlife response collection teams if required 		
<p>Access</p> <p>By foot at low tide via Matahui Road.</p>		

Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Limited access and tidal
On water Recovery	High		Possible but only in channels
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Limited access and time - tidal
Natural Recovery	Medium		On-going monitoring



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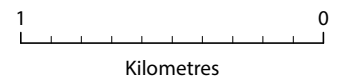


LEGEND

	SCAT Sites
	Shorebird Roosts
	Site District of Local Significance
	Coastal Habitat Preservation Zone
	Beach Accessways
	Area Sensitive to Coastal Hazards
	Area of Significant Conservational Value

SITE 15 Central Mangroves

Oil Spill Management Plan



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