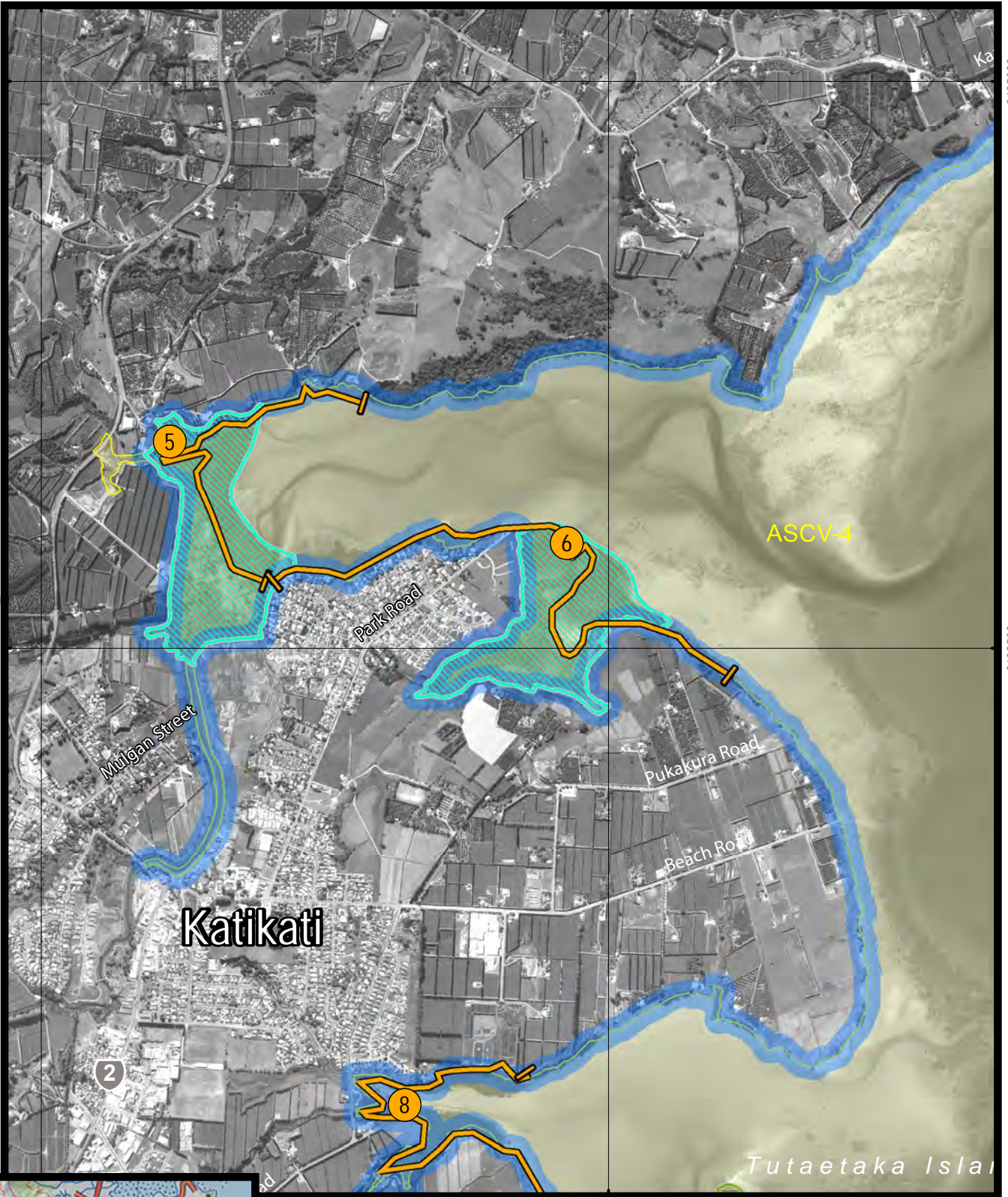


Site 06	Uretara East	Risk ranking: 2
DESCRIPTION		
The area to the east of Uretara Stream is a relatively large area of mangrove with small areas of saltmarsh. Sub-tidal low energy site.		
Foreshore type/environmental Value	Sandy/muddy shores, mangroves. Habitat (intertidal), contact. All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/cultural value.	
Map sheets	NZ TOPO 50 BC36 Katikati	Chart Number NZ 541
Segments	TAU-00560	
At Risk Resources		
<ul style="list-style-type: none"> • Banded rail (kataitai), North Island fernbird (mātātā) • Whitebait habitat • Cultural values: Whitebait (inanga) harvest 		
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 • Consider pre-emptive capture of wildlife generally • Activation of oiled wildlife response collection teams if required 		
Access		
Foot via Park Road, Katikati access. Access may be difficult or limited during high tide states.		







Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	Low		Challenging due to very shallow area
On water Recovery	Low		Restricted to the narrow channel
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Limited access but okay on southern side
Natural Recovery	High		Refer NEBA



INSET

LEGEND

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

SITE 6 Uretara East Oil Spill Management Plan



Kilometres

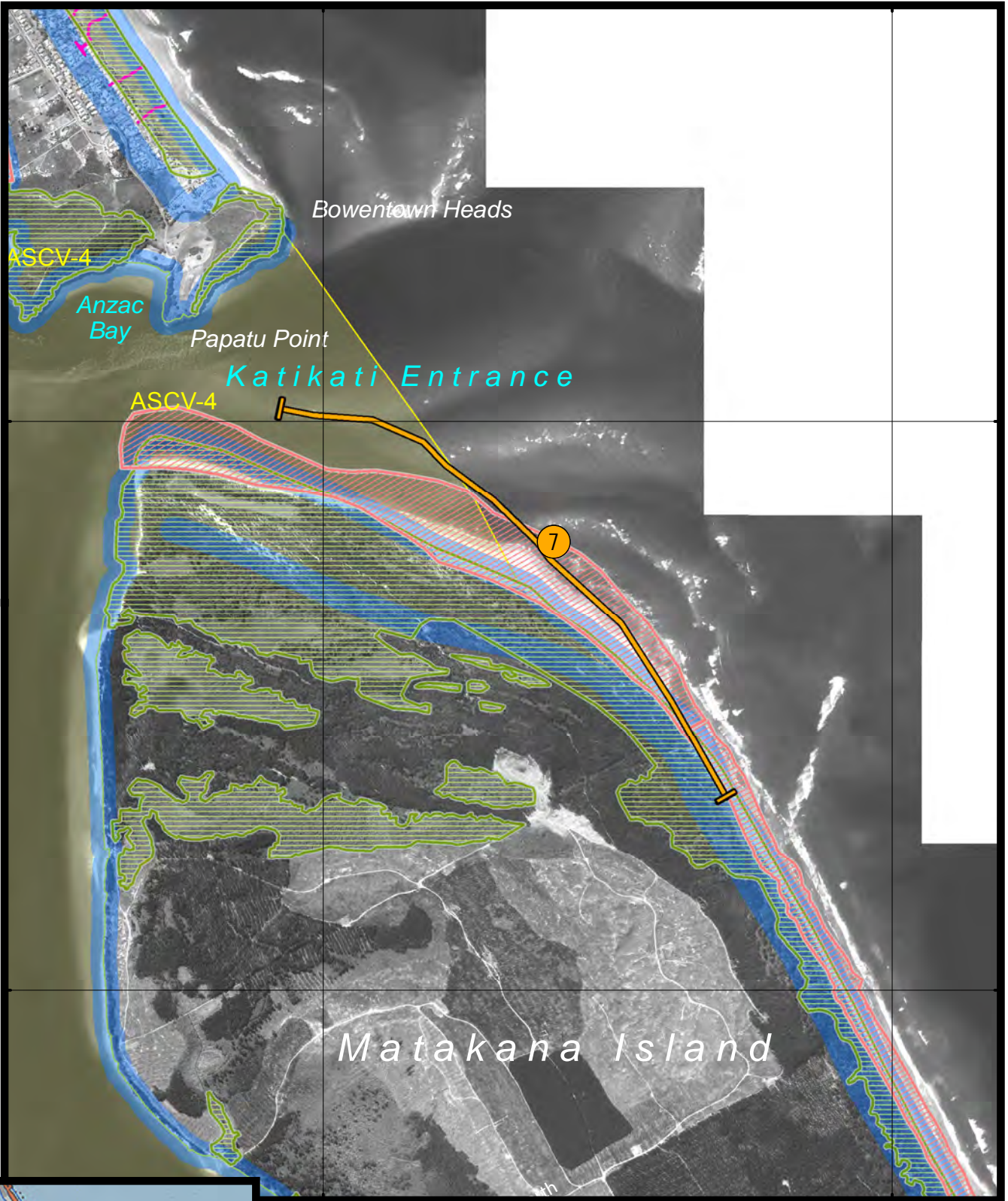
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Site 07	Waikoura Point		Risk ranking: 1
DESCRIPTION			
Northern end of Matakana Island			
Foreshore type/environmental value	Dunes, Sandy beach. All shore segments have "habitat value"		
Map sheets	NZ Topo 50 BC 36 Katikati	Chart Number NZ 541	
Segments	BOP-00260		
At Risk Resources			
<ul style="list-style-type: none"> • Wildlife refuge • Sand dune communities and wetland communities which are of national significance • Primary bird roosting/nesting area for whole harbour • The major high tide roost for migratory wading birds, e.g. 6000+ godwit. 30-36 pair New Zealand dotterel nesting. There are also shag and oystercatcher (tōrea) • Bird species of note include Banded rail (katakaitai), North Island fernbird (matata), Australasian bittern (matuku hūrepo), Spotless crane (pūweto), but are primarily in the wetlands and are therefore not a high risk 			
Notes/Response			
<ul style="list-style-type: none"> • Limited actions to protect sand spit • Beside northern harbour entrance high energy water flows • Debris on dunes and water edge 			
Actions			
<ul style="list-style-type: none"> • Discuss pre-clean-up of intertidal debris - tidal range specific- with wildlife teams • Consider pre-emptive capture of New Zealand dotterel • No vehicles to access upper intertidal zone. Foot access along water edge only, keep out of bird nesting area on dunes • Clean shoreline if oiled (high priority for clean-up) (See STM for Sandy Beaches Shoreline Clean-up) • Notify wildlife team of potential for oiling 			
Access			
Boat and 4wd vehicle access through Matakana Island. Contact Donna Poka (0272577242).			

Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	Medium		Unlikely due to prevailing weather
On water Recovery	Medium		Possible with ORV or similar
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	High		Most practical option, pre-clean
Natural Recovery	Low		Suitable for shoreline clean-up










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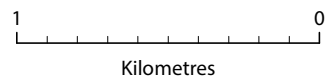
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LEGEND

-  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 7 Waikoura Point Oil Spill Management Plan



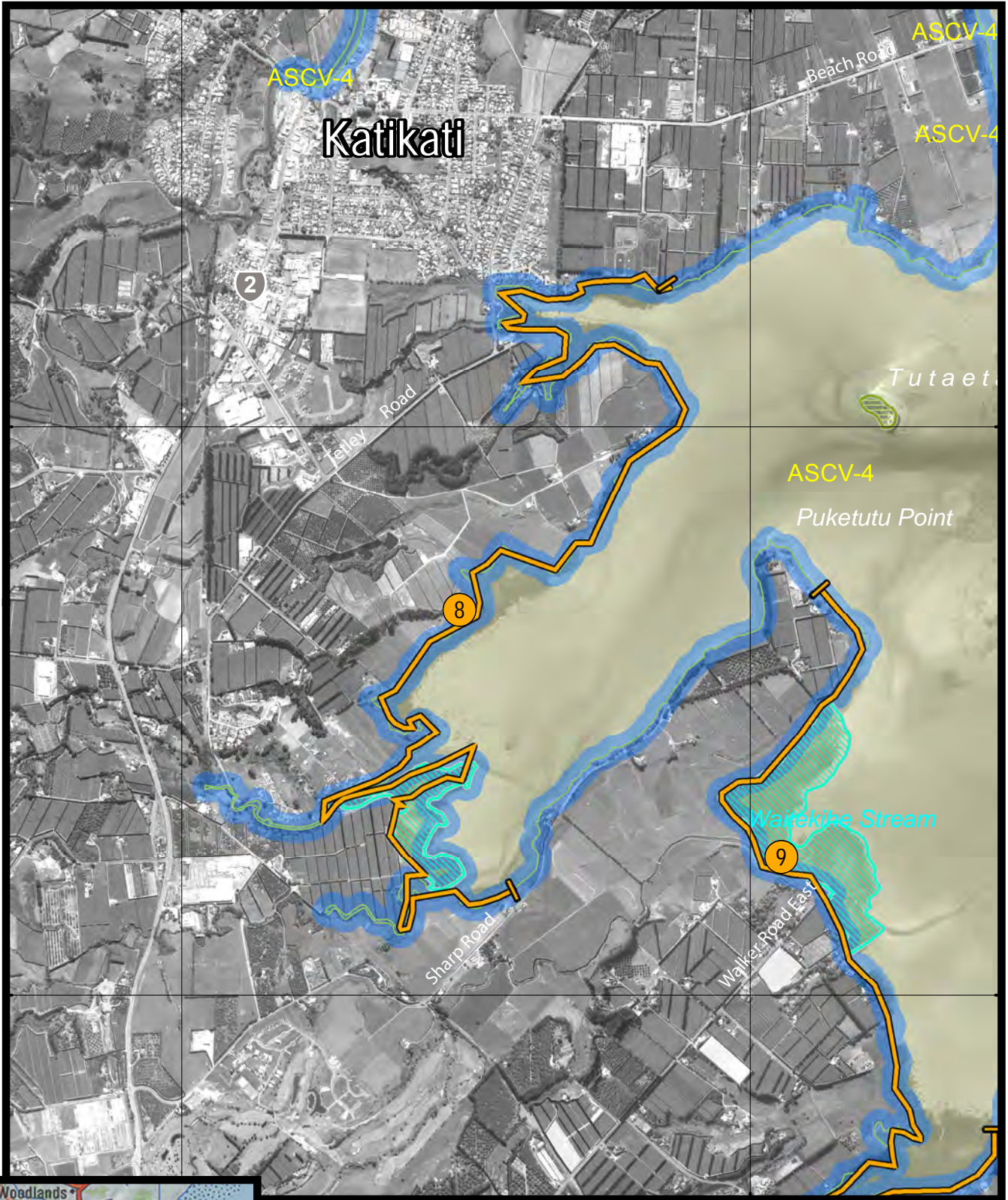
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Site 08	Rereatukahia	Risk ranking: 2
DESCRIPTION		
Saltmarsh with mangrove edge, Manuka behind. Rereatukahia Stream flows through middle of site. Intertidal mudflats exposed below mid-tide. Popular white baiting stream.		
Foreshore type/environmental value	Sand/mud, riparian vegetation, intertidal habitat. "All shore segments have habitat value".	
Map sheets	NZ Topo 50 BC36 Katikati, BD36 Lower Kaimai	Chart Number NZ 542
Segments	TAU-00540	
At Risk Resources		
<ul style="list-style-type: none"> • Banded rail (kataitai), North Island fernbird (mātātā) • White Bait (inanga) spawning habitat • Flounder (pātiki) habitat • All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/cultural value • Cultural values: <ul style="list-style-type: none"> ▪ White Bait (inanga) harvest. ▪ Site below Te Rereatukahia Marae. 		
Notes		
Where possible, oil should be prevented from entering the harbour.		
Actions		
<ul style="list-style-type: none"> • Prevent/minimise oil ingress into this system. Booming may be effective at preventing oil from entering Rereatukahia Stream – will need to be assessed • 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 via Marae, Rereatukahia Road, Sharp Road.		

Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		May be effectively boomed
On water Recovery	Medium		Not possible on lower half of tide
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	High		Challenging water's edge
Natural Recovery	High		Refer NEBA










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INSET

LEGEND

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

SITE 8 Rereatukahia

Oil Spill Management Plan



Kilometres

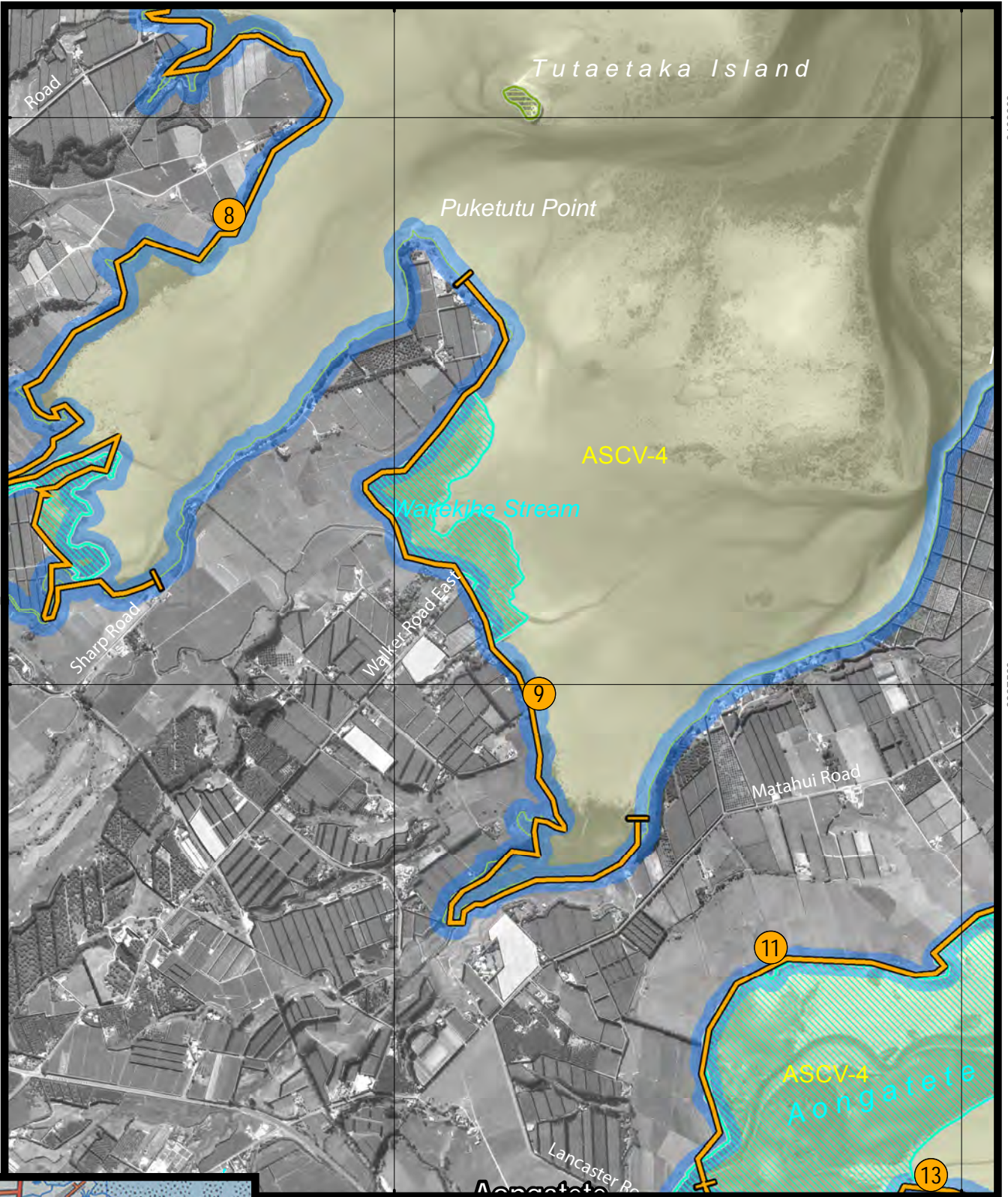
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Site 09	Puketutu Point	Risk ranking: 2
DESCRIPTION		
Small areas of saltmarsh with mangrove edge. Low energy tidal flow, Exposed intertidal sand flats below mid-tide. Cliff/steep bank behind site. Wainui River.		
Foreshore type/environmental value	Sandy / muddy shores, riparian vegetation (mangroves) 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	TOPO 50 BD36 Lower Kaimai	Chart Number NZ 541
Segments	TAU-00520	
At Risk Resources		
<ul style="list-style-type: none"> • Banded rail (kataitai), North Island fernbird (mātātā) • Whitebait (inanga) habitat • Cultural sites/resources: <ul style="list-style-type: none"> ▪ Whitebait (inanga) harvest ▪ U14/1174 (Midden), U14/1170 (Midden/pits) 		
Notes		
Where possible, oil should be prevented from entering the harbour.		
Actions		
<ul style="list-style-type: none"> • Prevent/minimise oil ingress into this system. Booming may be useful to protect the intertidal area of Waitekohe Stream and will need to be assessed • Clean shoreline according to relevant STM. (Sandy, saltmarsh and reeds Clean up) • If oil enters low energy, sensitive areas, clean-up to determined in consultation with environmental advisor • 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 access via Walker Road East. Access may be difficult at high tide, mud flats may be soft at low tide.		

Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	Medium		Large area, access difficult
On water Recovery	High		Difficult due to shallow water
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Access difficult, mangroves
Natural Recovery	High		Ongoing monitoring










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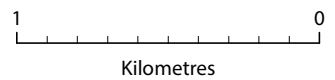


LEGEND

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

SITE 9 Puketutu Point

Oil Spill Management Plan



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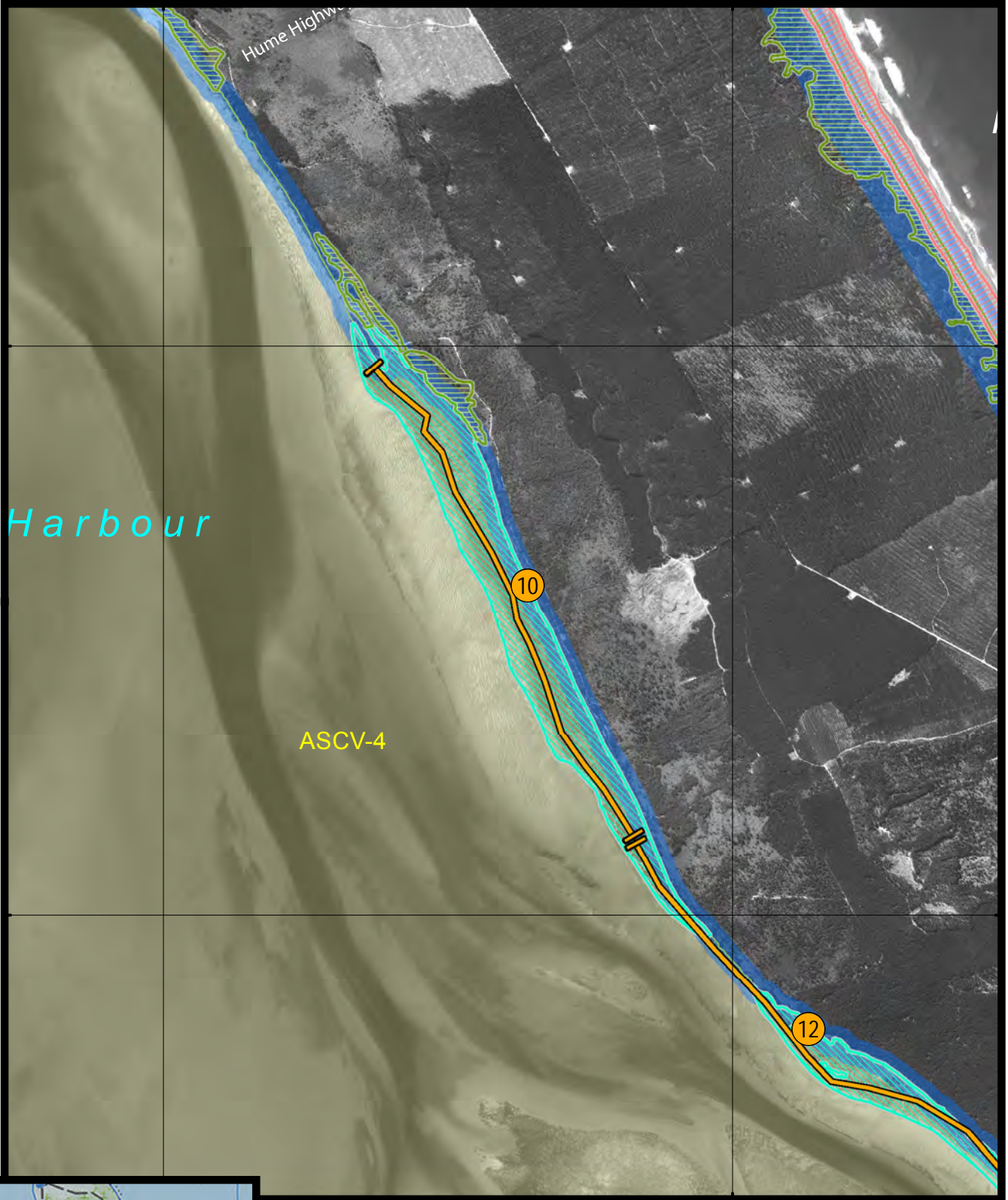
Site 10	Matakana North	Risk ranking: 3
DESCRIPTION		
The section of internal water on the western side of Matakana Island includes; salt marsh, with narrow edge of mangrove in places, there is Manuka behind. Moderate tidal flow, with exposed sand flats below mid-tide.		
Foreshore type/environmental value	Sandy/muddy shores, riparian vegetation, mangrove with saltmarsh in behind. 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 NZ 541
Segments	TAU-00760	
At Risk Resources		
<ul style="list-style-type: none"> Banded Rail (kataitai), Spotless Crake (pūweto), Marsh Crake (koitareke), Fernbird (mātātā) Intertidal habitat Cultural resources: Oysters, fishing, mudsnail (titiko) 		
Notes		
Where possible, oil should be prevented from entering the 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 through Matakana Island via 4WD and foot. Ensure permit arranged with forestry company. Matakana Contact: Donna Poka (0272577242).		

Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Possible using natural collection points
On water Recovery	High		Suitable 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, prevailing weather on this coast
Natural Recovery	Medium		Limited public access

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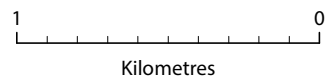
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LEGEND

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

SITE 10 Matakana North Oil Spill Management Plan



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