


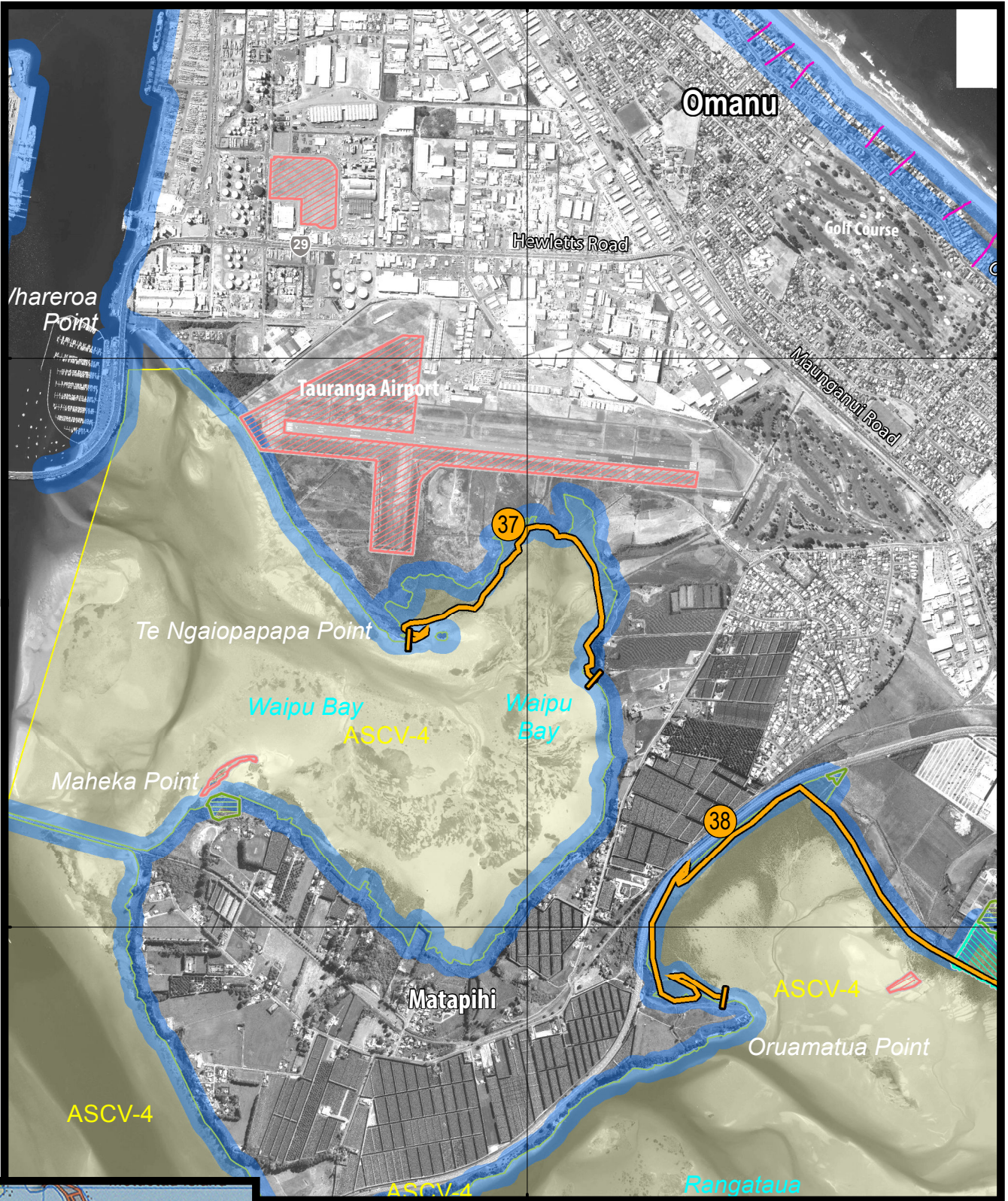
Site 37	Waipu Bay/Tauranga Airport	Risk ranking: 3
DESCRIPTION Waipu Bay is adjacent to the Tauranga Airport.		
Foreshore type/environmental value	Sandy/muddy shores Habitat (intertidal), contact All shore segments have “habitat value”	
Map sheets	NZ Topo 50 BD37 Tauranga	Chart Number NZ 541
Segments	TAU-00050	
<p>At Risk Resources</p> <ul style="list-style-type: none"> • Birds on site include: banded rail (kataitai), North Island fern bird (mātātā), pukeko, variable oystercatcher (tōrea pango), turnstone, NZ Dotterel, migratory wader species • Fish include: flounder (patiki), stingray (whai) • Cultural resources: Whareroa Marae and boat ramp <div style="text-align: center;">  </div> <ul style="list-style-type: none"> • All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/cultural value 		
<p>Notes</p> <ul style="list-style-type: none"> • Where possible, oil should be prevented from entering the Tauranga Harbour • Booming possible from the boat ramp to the Tauranga Marina Bridge <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 		

Access

- Boat ramp, Whareoroa Marae
- No vehicles to enter tidal zone, foot access along water's edge only
- No access onto Tauranga Airport from the harbour, however the airport emergency service may allow vehicle access around airport perimeter if escorted

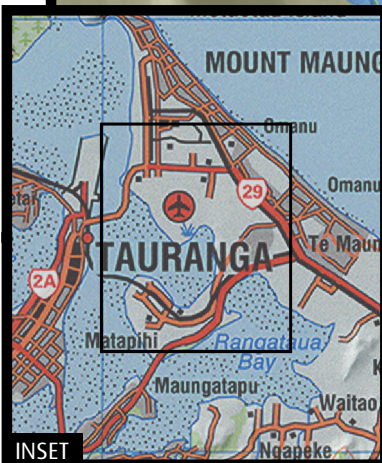
Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Booming of this area is possible but there are strong tidal flows
On water Recovery	High		Possible prior to entering bay area
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow in the bay area
Shoreline Clean-up	Medium		Sandy beach area at entrance easier to clean
Natural Recovery	Medium		No vehicle access along tidal area



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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 37 Waipu Bay/ Tauranga Airport Oil Spill Management Plan



Kilometres

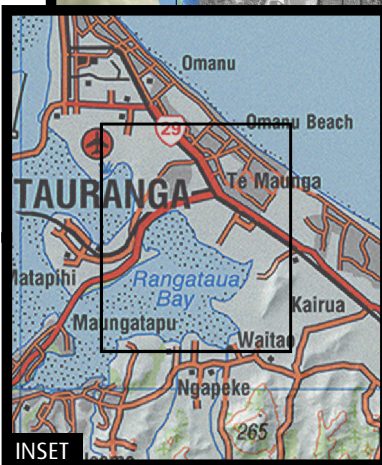
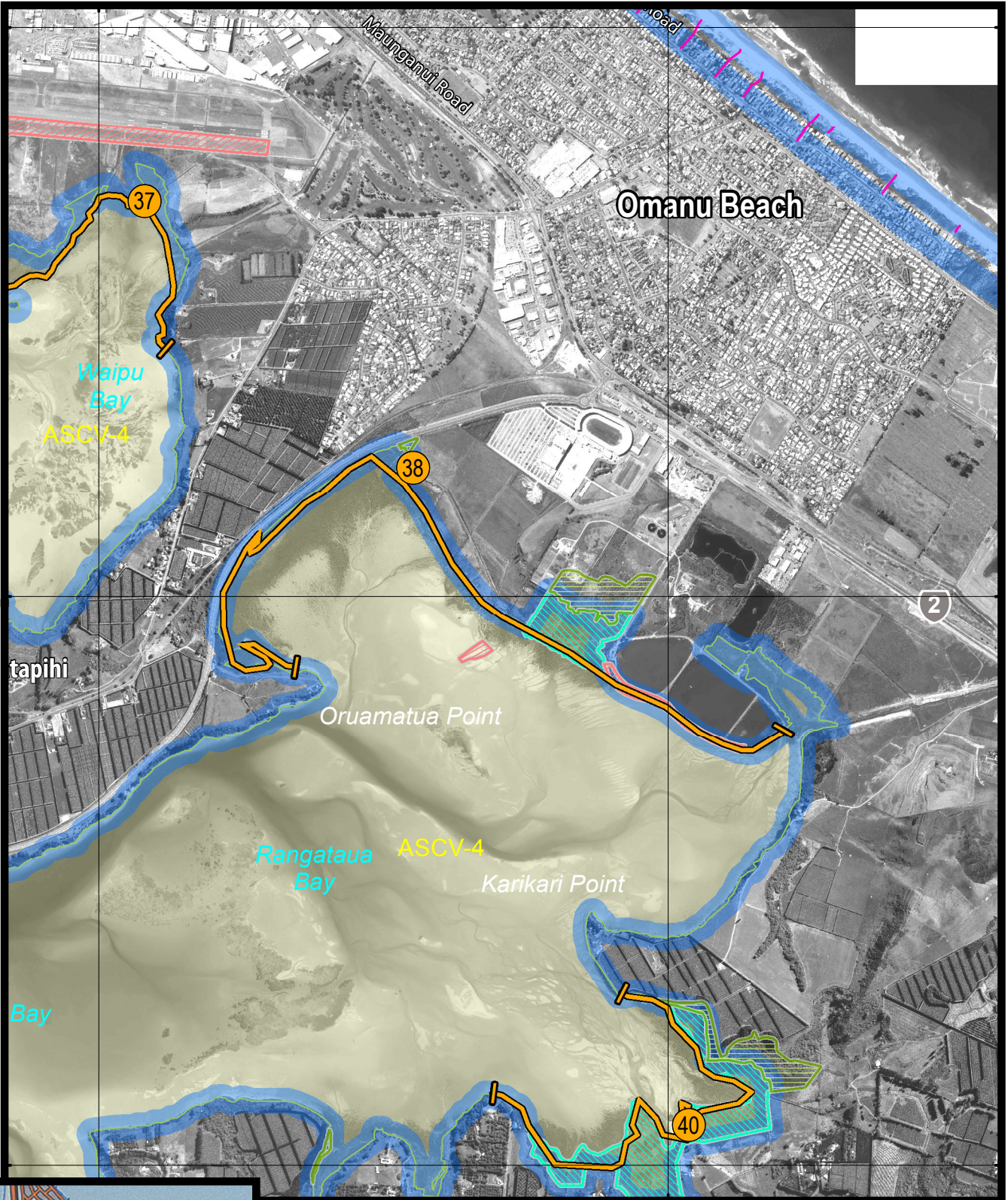
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 New Zealand Map Grid
 Aerial Photos flown summer of 2011



Site 38	Rangataua Bay North	Risk ranking: 2
DESCRIPTION		
From Oruamatua Point north around to sewage treatment station, there is extensive saltmarsh with a mangrove edge and a low energy tidal wetland in behind to Bay Park.		
Foreshore type/environmental value	Sandy/muddy shores, mangrove Habitat (intertidal), contact 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 BD37 Tauranga	Chart Number NZ 541
Segments	TAU-00100	
At Risk Resources		
<ul style="list-style-type: none"> Bird species include: banded rail (kataitai), North Island fern (mātātā), bittern (matuku hūrepo), pukeko Flounder (patiki), snapper (tamure), black bream (parore), mullet (aua), trevally (araara) 		
Notes		
Where possible, oil should be prevented from entering the Tauranga Harbour Oil that enters the low energy systems of this habitat will remain for some time		
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"> Via tip lane For safety, do not park on SH 2 		

Preferred Response Option Matrix

		Least preferred	Feasibility
Containment and Recovery	High		Deflection booming possible but large area
On water Recovery	High		Shallow area with minimal water flow and channelling
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Refer NEBA
Natural Recovery	Medium		Refer NEBA

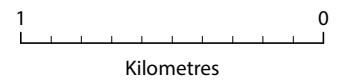


LEGEND

-  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 38 Rangataua Bay North

Oil Spill Management Plan



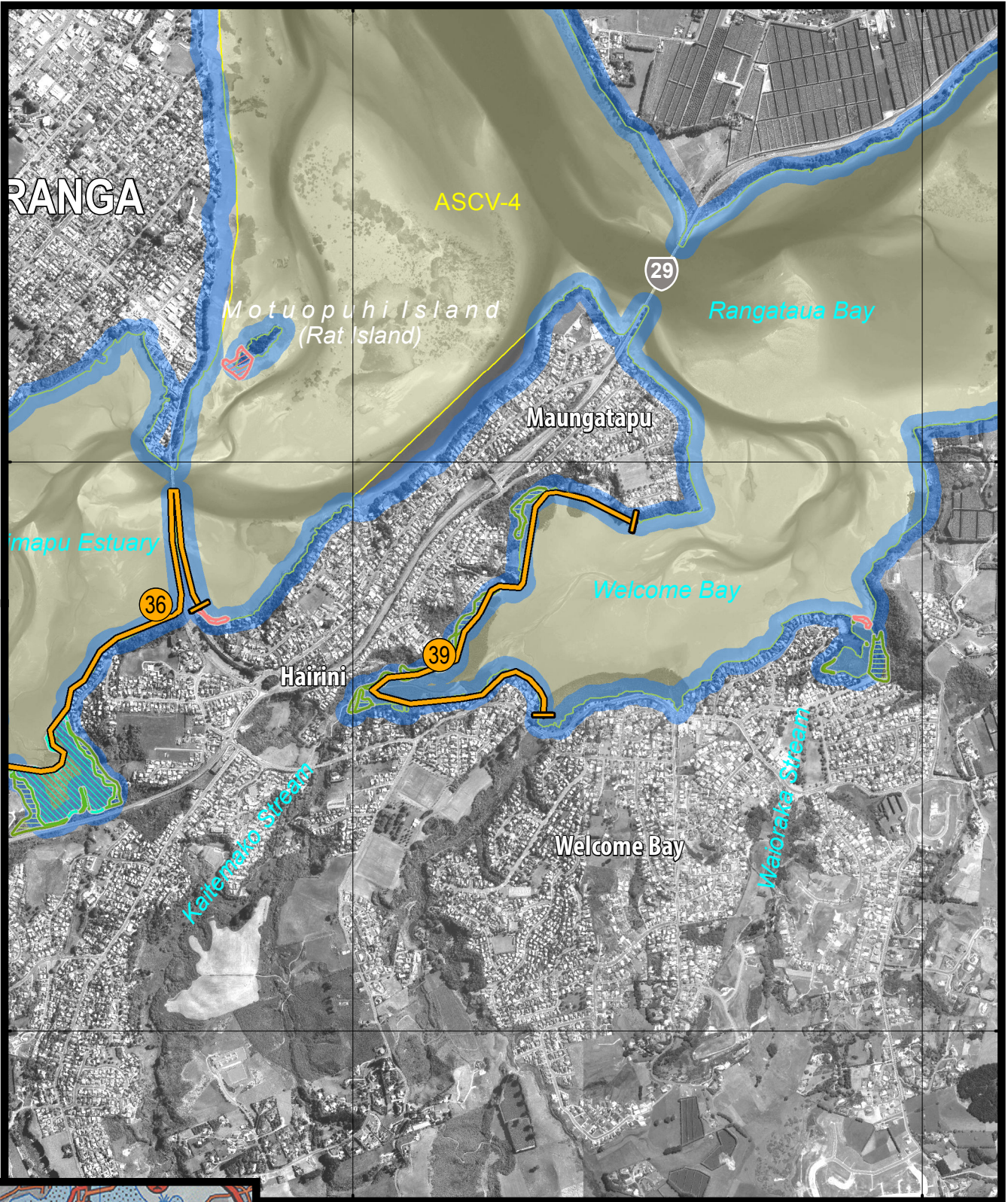
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Site 39	Welcome Bay	Risk ranking: 3
DESCRIPTION Saltmarsh with mangrove edge, surrounded by a good quality example of manuka forest.		
Foreshore type/environmental value	Sandy /muddy shores, mangrove, intertidal habitat Habitat (intertidal), contact All shore segments have “habitat value”	
Map sheets	NZ Topo 50 BD37 Tauranga	Chart Number NZ 541
Segments	TAU-00150	
At Risk Resources <ul style="list-style-type: none"> • Bird species include: banded rail (kataitai), North Island fern (mātātā), pukeko • Cultural resource: kaimoana (titiko (mudsnail), patiki (flounder), tuna, (inanga) • All intertidal areas are identified in the Regional Coastal Plan as areas of significant conservation/cultural value 		
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 Access via Welcome Bay Road and on foot.		

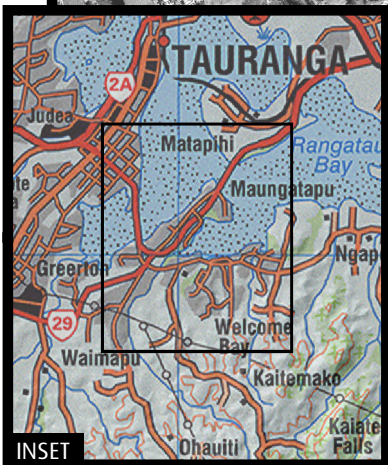
Preferred Response Option Matrix

	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Deflection booming possible but large area
On water Recovery	High		Shallow area with minimal water flow and channelling
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Refer NEBA
Natural Recovery	Medium		Refer NEBA



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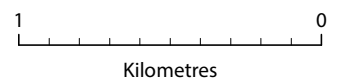
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LEGEND

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

SITE 39 Welcome Bay Oil Spill Management Plan



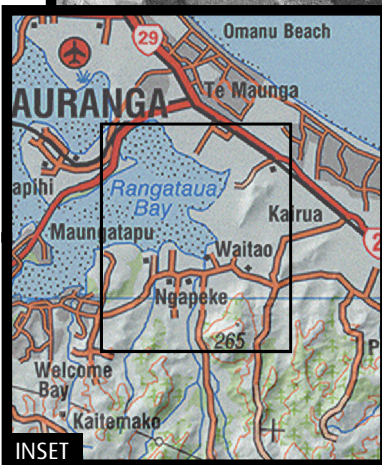
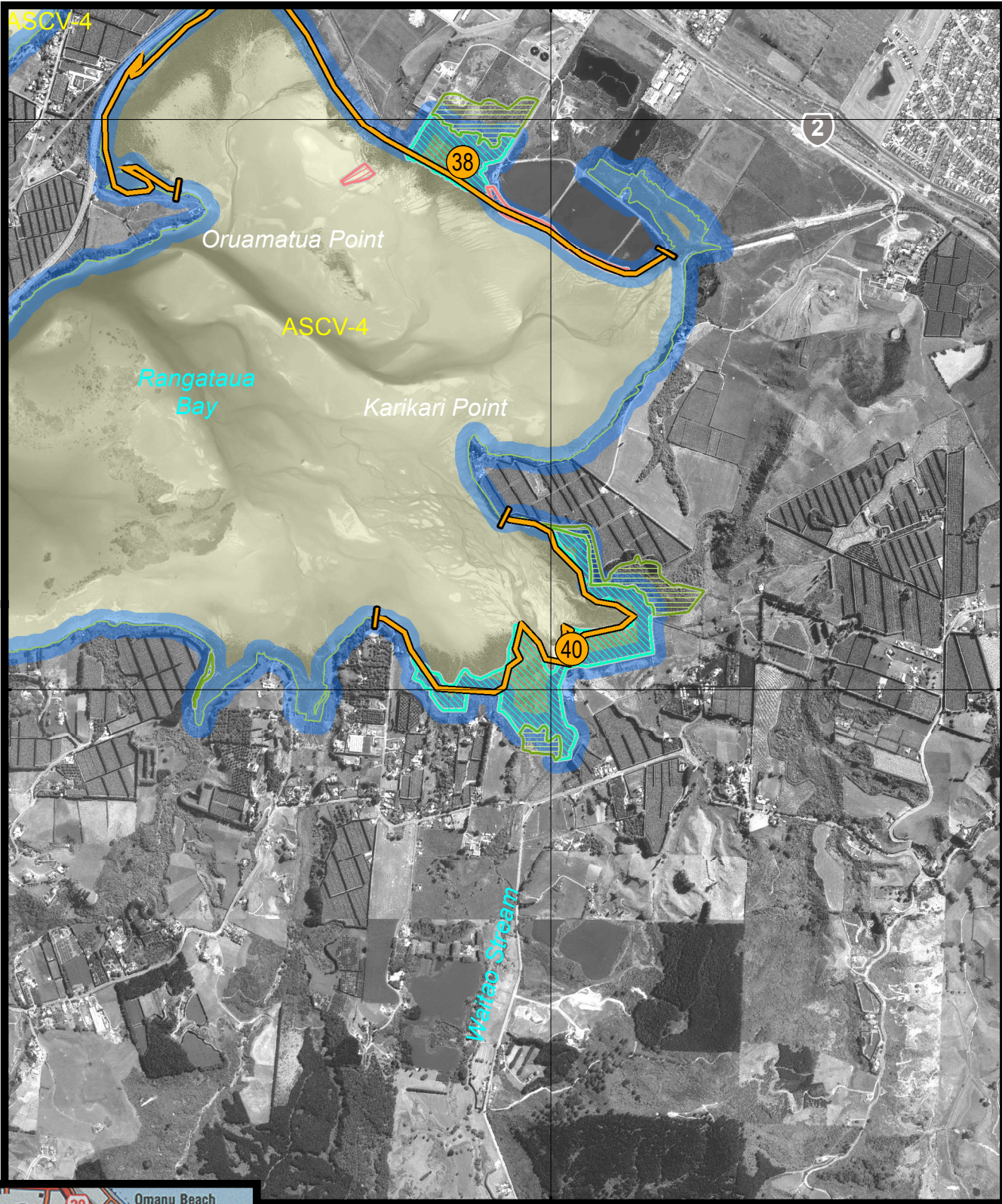
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Site 40	Rangataua Bay South	Risk ranking: 2
DESCRIPTION Saltmarsh with Mangrove edge. Low energy intertidal mudflats		
Foreshore type/environmental value	Sandy/muddy shores, mangroves and saltmarsh, intertidal habitat Habitat (intertidal), contact 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 BD37 Tauranga	Chart Number NZ 541
Segments	TAU-00120	
At Risk Resources		
<ul style="list-style-type: none"> • Bird species include: banded rail (kataitai), North Island fern (mātātā), bittern (matuku hūrepo); pukeko • Fish include: flounder (patiki), mullet, crabs (papaka) 		
Notes Where possible, oil should be prevented from entering the Tauranga Harbour		
Actions Prevent/minimise oil ingress into this system		
Access Via Asher Road off Welcome Bay Road.		

Preferred Response Option Matrix

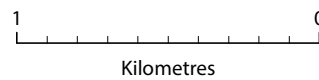
	Most preferred	Least preferred	Feasibility
Containment and Recovery	High		Deflection booming possible but large area
On water Recovery	High		Shallow area with minimal water flow and channelling
Dispersant Application	Low	Requires escalation to Tier 3 and MNZ approval	Water depth won't allow
Shoreline Clean-up	Medium		Refer NEBA
Natural Recovery	Medium		Refer NEBA



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 40 Rangataua Bay South Oil Spill Management Plan



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