

## **Schedule 1 and 2: Significant Wetlands of the West Coast Region**

### **Significant Wetlands of the West Coast Region**

These wetlands support significant values in terms of Section 6(a) and/or 6(c) of the RMA. The Objectives and Policies in Chapter 6 explain the approach to managing wetlands. The general location of the Schedule 1 wetlands is found on the Overview Maps and details of the individual wetlands are to be found in the following Schedule on the maps entitled West Coast Schedule 1 and 2 Wetlands.

Schedule 1 wetlands are identified in the colour red on the following maps.

### **Schedule 2**

Schedule 2 has been inserted into the Plan as a result of appeals on Variation 1 to the Proposed Land and Riverbed Management Plan.

The Objectives and Policies in Chapter 6 explain the approach to managing wetlands. Schedule 2 identified wetlands that either are, or are likely to be, ecologically significant. A wetland in Schedule 2 is considered to be significant if it meets any one of the ecological criteria in Schedule 3. Wetlands identified in Schedule 2 require an assessment using the ecological criteria on Schedule 3 during any resource consent process.

The general location of the Schedule 2 wetlands can be found on the Overview Maps and details of the individual wetlands are to be found in the following Schedule on the maps entitled West coast Schedule 1 and 2 Wetlands.

Schedule 2 wetlands are identified in the colour blue on the following maps.

# West Coast Schedule 1 and 2 Wetlands Overview Map 1



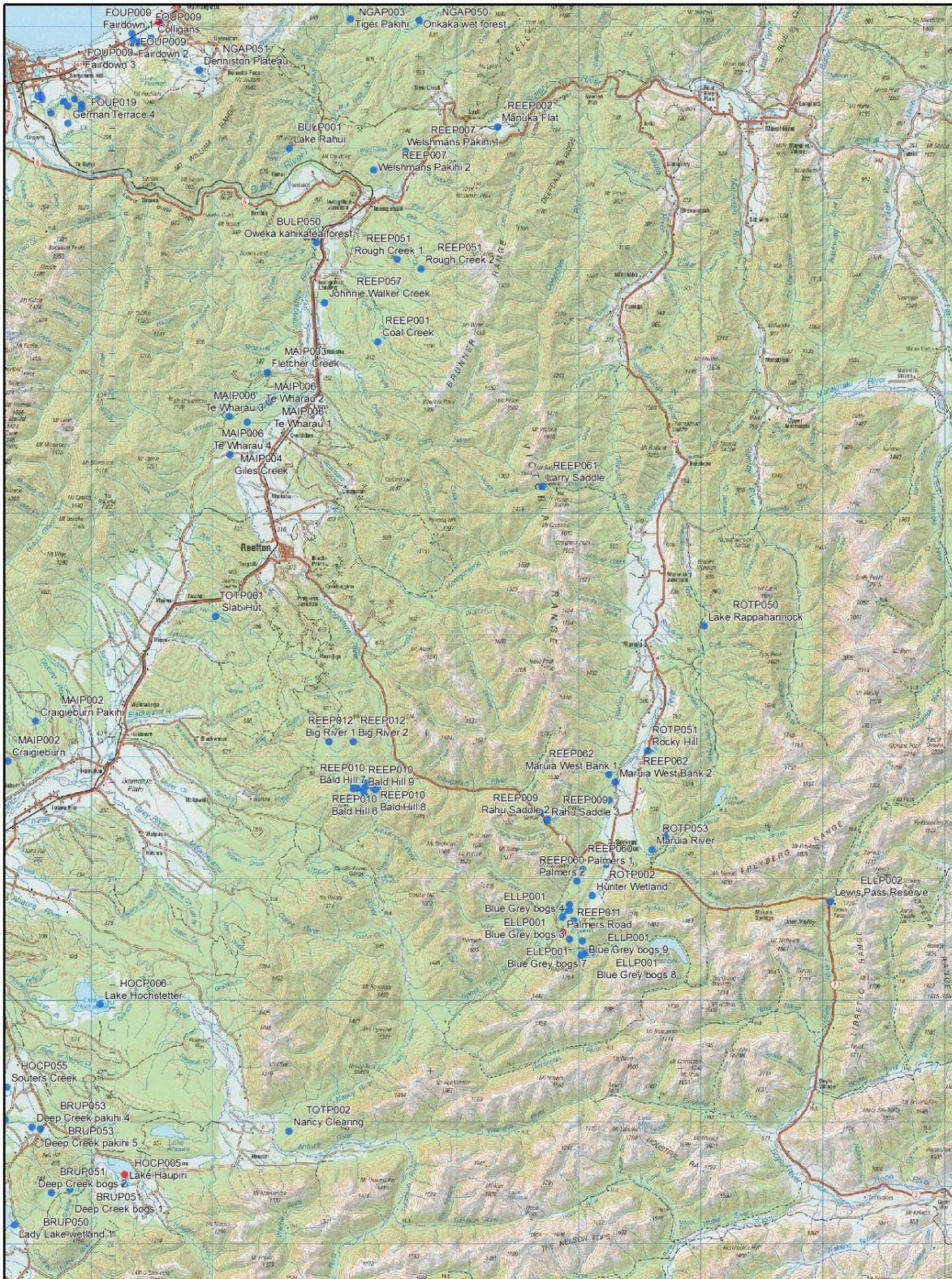
- Schedule 1 Wetland Locations
- Schedule 2 Wetland Locations

Datum: NZGD2000  
Projection: NZTM  
Date prepared: 31/01/2012





# West Coast Schedule 1 and 2 Wetlands Overview Map 2



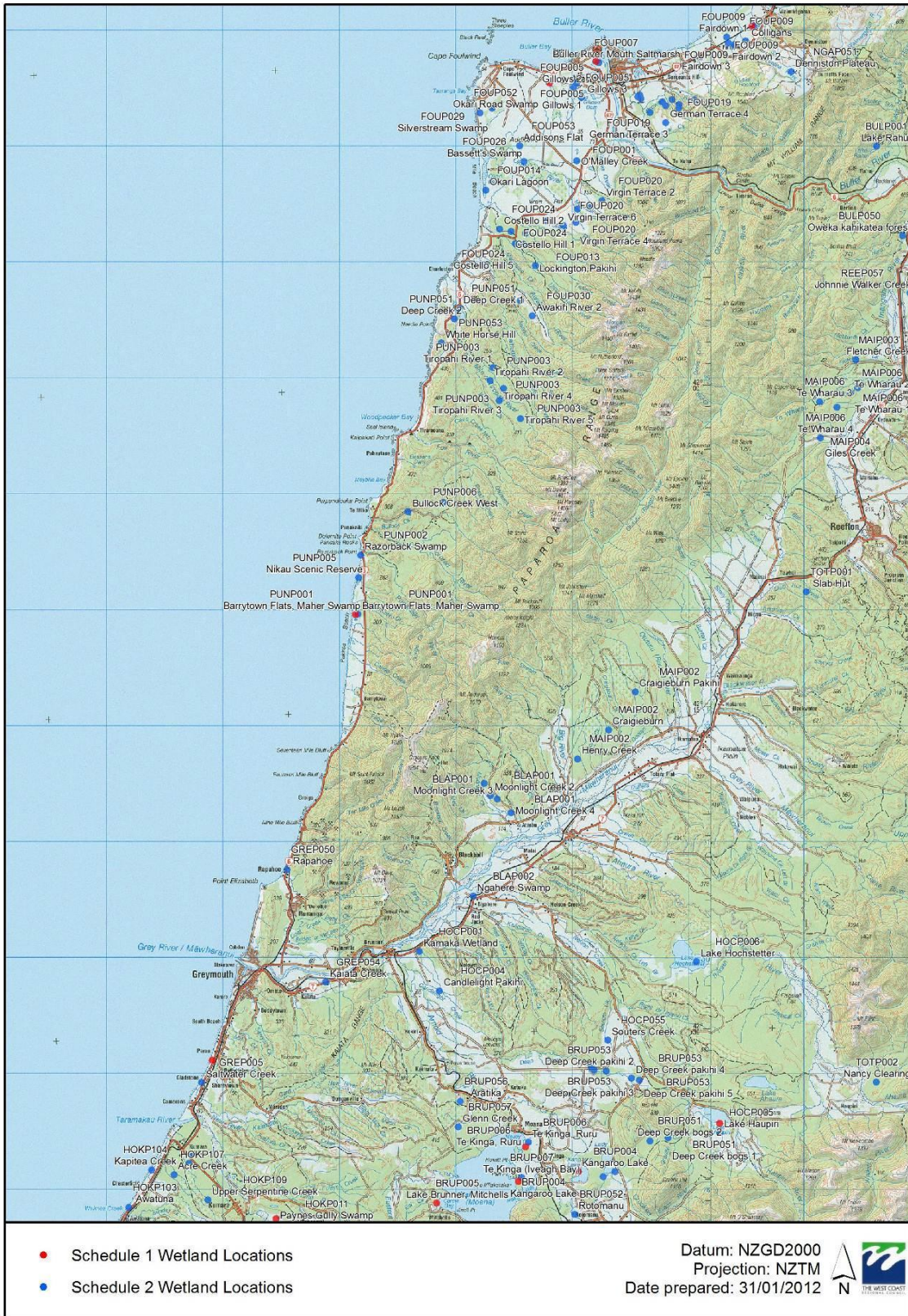
- Schedule 1 Wetland Locations
- Schedule 2 Wetland Locations

Datum: NZGD2000  
Projection: NZTM  
Date prepared: 31/01/2012





## West Coast Schedule 1 and 2 Wetlands Overview Map 3





## West Coast Schedule 1 and 2 Wetlands Overview Map 4



- Schedule 1 Wetland Locations
- Schedule 2 Wetland Locations

Datum: NZGD2000  
 Projection: NZTM  
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## Schedule 1 and 2 Wetlands Overview Map 5





### Schedule 1 and 2 Wetlands Overview Map 6





## Schedule 1 and 2 Wetlands Overview Map 7



- Schedule 1 Wetland Locations
- Schedule 2 Wetland Locations

Datum: NZGD2000  
 Projection: NZTM  
 Date prepared: 31/01/2012





## Reference Guide to the Schedule 1 and 2 Wetlands

Wetland Name	Reference	Schedule 1	Schedule 2	Pg. No
Heaphy River	HEAP001	x		133
Gunner Downs	HEAP050		x	133
Mackay Downs	HEAP051		x	134
Goulard Downs	HEAP052		x	134
Otumahana Estuary	KAMP001	x	x	135
Kongahu Swamp North	KAMP002a	x	x	135
Kongahu Swamp	KAMP002b		x	136
Kongahu South	KAMP003	x		136
Oparara Lagoon	KAMP005		x	137
Butterfly Creek	KAMP007		x	137
Tony Creek	KAMP008		x	138
Break Creek	KAMP009		x	138
Tidal Creek	KAMP053		x	139
Lawrence Saddle	WANP050		x	139
Limestone Creek	WANP051		x	140
Lake Dora and Mokihinui North	WANP052 & 053		x	140
Blackburn Pakihi	NGAP001		x	141
Tiger Pakihi	NGAP003		x	141
Orikaka Wet Forest	NGAP050		x	142
Denniston Plateau	NGAP051		x	142
Repo Stream	NGAP052		x	143
Stockton Ribbon	NGAP053		x	143
O'Malley Creek	FOUP001		x	144
Birchfield Swamp	FOUP002, 003, 008, 012		x	144
Birchfield Swamp	FOUP004	x	x	145
Gillows	FOUP005		x	145
Bradshaws Lagoon	FOUP006	x	x	146
Buller River Mouth Saltmarsh	FOUP007	x	x	146
Waimangaroa Swamp	FOUP009	x	x	147
Jones Creek	FOUP011		x	147
Lockington Pakihi	FOUP013		x	148
Okari Lagoon	FOUP014		x	148
South Westport	FOUP016		x	149
German Terrace	FOUP019		x	149
Virgin Terrace	FOUP020		x	150
Caledonian Terrace	FOUP023		x	150
Costello Hill	FOUP024		x	151
Bassett's Swamp	FOUP026		x	151
Silverstream	FOUP029		x	152
Awakiri River	FOUP030		x	152
Okari Road	FOUP052		x	153
Addisons Flat	FOUP053		x	153
Lake Rahui	BULP001		x	154
Oweka	BULP050		x	154
Coal Creek	REEP001		x	155
Manuka Flat	REEP002		x	155
Welshmans Pakihi	REEP007		x	156
Rahu Saddle	REEP009		x	156
Bald Hill	REEP010		x	157
Palmers Road	REEP011	x	x	157
Big River	REEP012		x	158
Rough Creek	REEP051		x	158
Johnnie Walker Creek	REEP057		x	159
Palmers Road	REEP060		x	159
Larry Saddle	REEP061		x	160

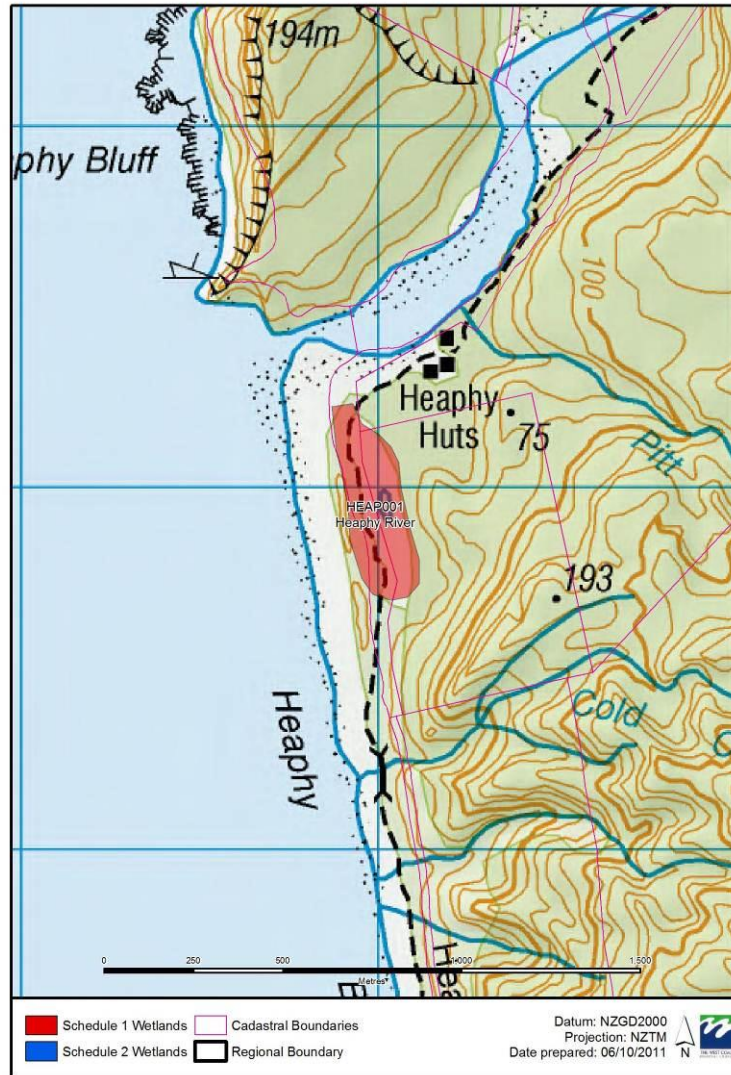
Wetland Name	Reference	Schedule 1	Schedule 2	Pg. No
Maruia West Bank	REEP062		x	160
Barrytown Flats, Maher Swamp	PUNP001	x	x	161
Razorbank Point	PUNP002		x	161
Tiropahi River	PUNP003		x	162
Nikau Scenic Reserve	PUNP005		x	162
Bullock Creek West	PUNP006		x	163
Bullock Creek North	PUNP007		x	163
Deep Creek	PUNP051		x	164
White Horse Hill	PUNP053		x	164
Craigieburn	MAIP002		x	165
Fletcher Creek	MAIP003		x	165
Giles Creek	MAIP004		x	166
Te Wharau	MAIP006		x	166
Slab Hut	TOTP001		x	167
Nancy Clearing	TOTP002		x	167
Moonlight Creek	BLAP001		x	168
Ngahere Swamp	BLAP002		x	168
Springs Junction	ROTP001		x	169
Hunter Wetland	ROTP002		x	169
Lake Rappahannock	ROTP050		x	170
Rocky Hill	ROTP051		x	170
Alfred River	ROTP053		x	171
Blue Grey	ELLP001		x	171
Lewis Pass	ELLP002		x	172
Kamaka	HOCP001		x	172
Candlelight Pakihi	HOCP004		x	173
Lake Haupiri	HOCP005	x	x	173
Lake Hochsetter	HOCP006		x	174
Souters Creek	HOCP055		x	174
Saltwater Creek	GREP005	x	x	175
Rapahoe	GREP050		x	175
Kaiata Creek	GREP054		x	176
Orangipuku River Mouth	BRUP001		x	176
Lake Poerua	BRUP003		x	177
Kangaroo Lake	BRUP004	x	x	177
Lake Brunner Mitchells	BRUP005	x		178
Te Kinga, Ruru	BRUP006	x	x	178
Te Kinga, Iveagh Bay	BRUP007	x	x	179
Lady Lake	BRUP050		x	179
Deep Creek	BRUP051		x	180
Rotomanu	BRUP052		x	180
Deep Creek Pakihi	BRUP053		x	181
Aratika	BRUP056		x	181
Glenn Creek	BRUP057		x	182
Back Creek	HOKP002		x	182
Groves & Harman Swamp	HOKP003		x	183
Kapitea and Kumara Reservoirs	HOKP005		x	183
Mikonui River Mouth	HOKP007		x	184
Ogilivie Lagoon	HOKP008		x	184
Totara Lagoon	HOKP009, HOKP064		x	185
Paynes Gully	HOKP011	x		185
Totara Valley	HOKP013		x	186
Styx	HOKP014		x	186
Whiley Creek	HOKP018		x	187
Mahinapua 1	HOKP020a, HOKP020b, HOKP020c	x	x	187
Mahinapua 2	HOKP020a, HOKP020b, HOKP020c	x	x	188
Mt Rangitoto	HOKP059		x	188
Upper Mikonui	HOKP060		x	189



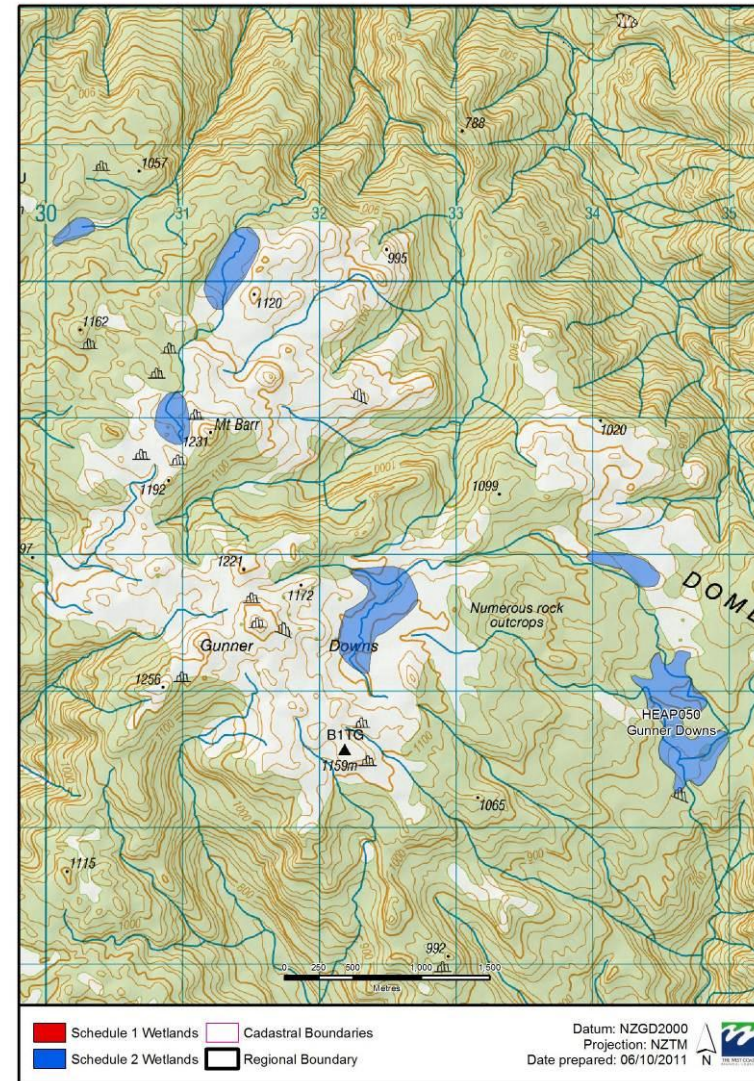
Wetland Name	Reference	Schedule 1	Schedule 2	Pg. No
Upper Mikonui	HOKP061		x	189
Falls Creek	HOKP068		x	190
Lake Arthur Scenic Reserve	HOKP071		x	190
Mirror Creek	HOKP077		x	191
Wall Road	HOKP078		x	191
Cropp Road, Kowhitirangi	HOKP079		x	192
Kowhitirangi	HOKP080		x	192
Frosty Creek Headwaters	HOKP081		x	193
Ross	HOKP086		x	193
Kennedy Creek	HOKP091		x	194
Sunny Bight	HOKP093		x	194
Lake Kaniere, Big Bay	HOKP094		x	195
Lake Kaniere, Slip Bay	HOKP095		x	195
Little Houhou Creek	HOKP099		x	196
Houhou Creek	HOKP100		x	196
Awatuna	HOKP103		x	197
Kapitea Creek	HOKP104		x	197
Serpentine Creek, Acre Creek	HOKP107		x	198
Upper Serpentine Creek	HOKP109		x	198
Dillmanstown	HOKP114		x	199
Bell Dam	HOKP115		x	199
Taramakau River	HOKP116		x	200
Lake Mudgie	HOKP119		x	200
Lake Misery (Arthus Pass)	WHIP052		x	201
Mumu Creek	HARP001		x	201
Pye Creek	HARP004		x	202
Shearer Swamp	HARP009	x		202
Saltwater Ecological Area	HARP005		x	203
Kakapotahi Forest	HARP006		x	203
Saltwater State Forest	HARP008		x	204
Te Rehotaiepa	HARP010		x	204
Waitangirotu River	HARP014	x	x	205
Wanganui River Flat	HARP015		x	205
Gunn Creek Lake Rotokino	HARP017		x	206
Oneone Swamp	HARP020		x	206
Lake Ianthe	HARP021		x	207
Okarito Lagoon 1	HARP022		x	207
Okarito Lagoon 2	HARP022		x	208
La Fontaine Stream	HARP023		x	208
Ianthe Mudfish Habitat	HARP024		x	209
Whataroa Mouth Swamp	HARP050		x	209
Okarito	HARP052		x	210
Lake Joan & Lake Darby	HARP059		x	210
Five Mile Lagoon	WAIP002		x	211
Okarito Forks	WAIP003		x	211
Waiho Beach	WAIP005		x	212
Quinlin Creek	WAIP007	x		212
Sandfly Beach	WAIP008	x	x	213
Waikukupa Area 1	WAIP010		x	213
Waikukupa Area 2	WAIP010		x	214
Waikukupa Area 3	WAIP010		x	214
Oroko Swamp	WAIP011		x	215
Lake Pratt	WAIP012		x	215
Lateau & Skiffington	WAIP013		x	216
Okarito, Deep Creek	WAIP014		x	216
Waiho Kahikatea Forest	WAIP050		x	217
Three Mile Swamp	WAIP051		x	217
Lake Wahapo	WAIP052		x	218

<b>Wetland Name</b>	<b>Reference</b>	<b>Schedule 1</b>	<b>Schedule 2</b>	<b>Pg. No</b>
Heretaniwha Swamp	KAGP004		x	218
Jacobs River	KAGP006		x	219
Lake Kini	KAGP008a		x	219
Lake Kini	KAGP008b		x	220
Manakaiua	KAGP011		x	220
Meyer Swamp	KAGP012		x	221
Ohinetamatea River	KAGP014		x	221
Hunts Beach State Forest	KAGP018		x	222
Lake Paringa1	PARP002		x	222
Lake Paringa 2	PARP002		x	223
Paringa River	PARP050		x	223
Lake Moerki	PARP052		x	224
Horseshoe Flat	MATP050		x	224
Thomas River	MATP051		x	225
Mataketake Range	MATP052		x	225
Clarke Bog	LANP001		x	226
Marks Flat	LANP002		x	226
Waiatoto Arawhata 1	HAAP001		x	227
Waiatoto Arawhata 2	HAAP001		x	227
Okuru Turnbull	HAAP002		x	228
Haast River 1	HAAP006		x	228
Haast River 2	HAAP006		x	229
Haast Okuru 1	HAAP008		x	229
Haast Okuru 2	HAAP008		x	230
Okuru Estuary	HAAP009		x	230
Turnbull Waiatoto 1	HAAP012		x	231
Turnbull Waiatoto 2	HAAP012		x	231
Cascade River	CASP001		x	232
Smoothwater River	CASP050		x	232
Cascade & Teer Plateau	CASP051		x	233
Matyr River	CASP052		x	233
Smiths Ponds	CASP053		x	234
Cascaade Tops	CASP054		x	234
Franklin Swamp	OKUP001		x	235
Landborough Station	OKUP002		x	235
Waiatoto	OKUP003		x	236
Charlies Ponds	OKUP004		x	236
Gorge Plateau 1	PYKP050		x	237
Gorge Plateau 2	PYKP050		x	237
Duncan Saddle Bogs	PYKP051		x	238
Roa Spur	ARAP051		x	238

West Coast Schedule 1 and 2 Maps  
HEAP001 Heaphy River

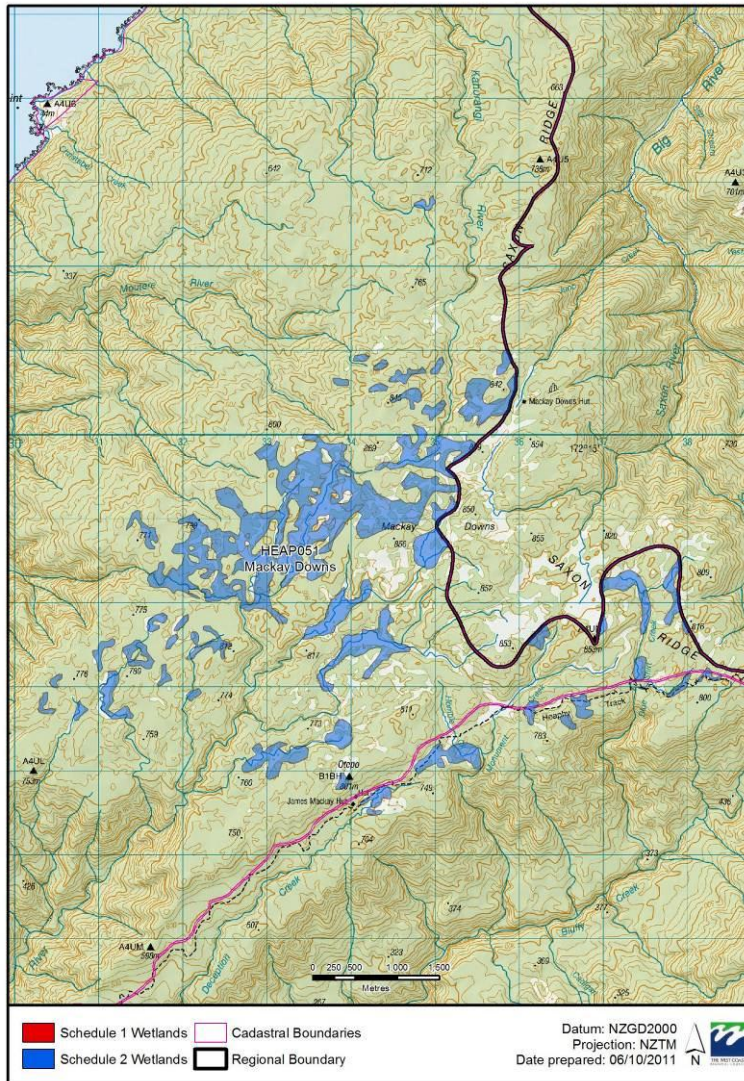


West Coast Schedule 1 and 2 Maps  
HEAP050 Gunner Downs

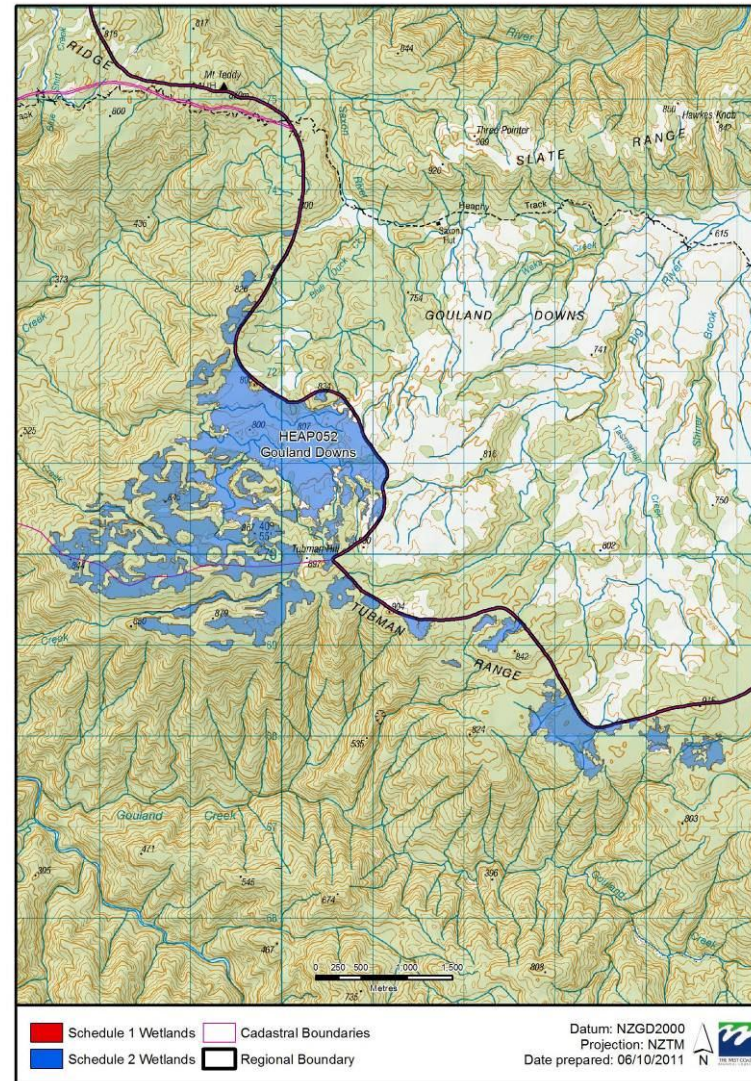




West Coast Schedule 1 and 2 Maps  
HEAP051 Mackay Downs



West Coast Schedule 1 and 2 Maps  
HEAP052 Goulard Downs

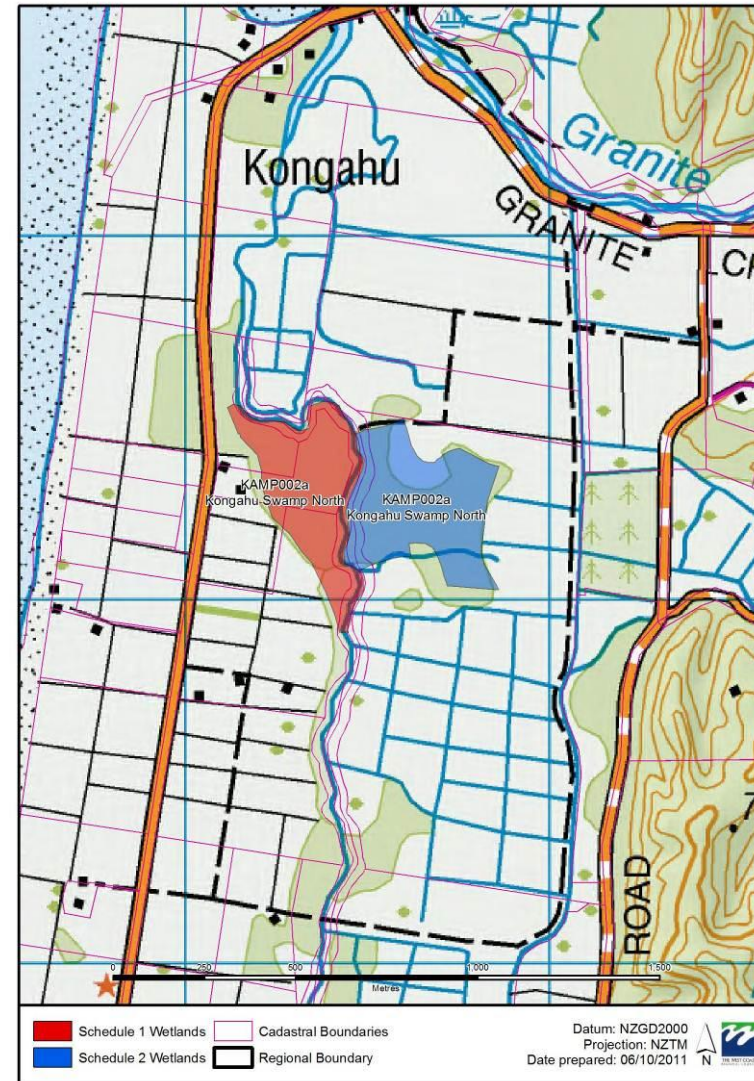




West Coast Schedule 1 and 2 Maps  
KAMP001 Otumahana Estuary

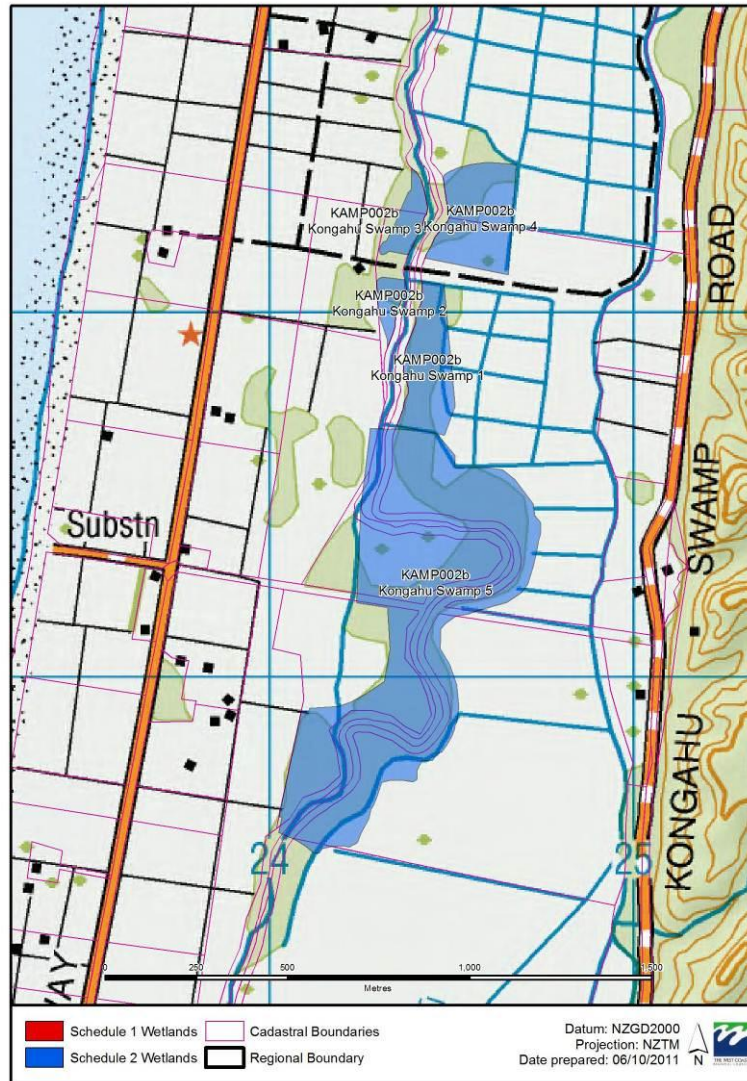


West Coast Schedule 1 and 2 Maps  
KAMP002a Kongahu Swamp North

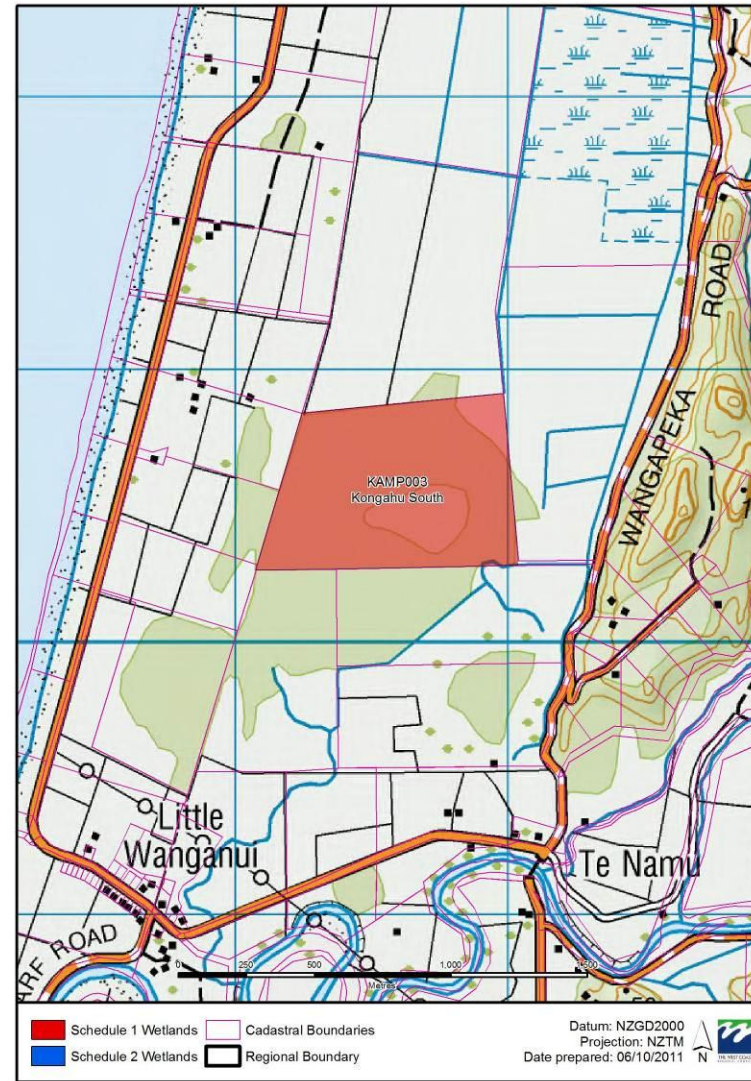




West Coast Schedule 1 and 2 Maps  
KAMP002b Kongahu Swamp

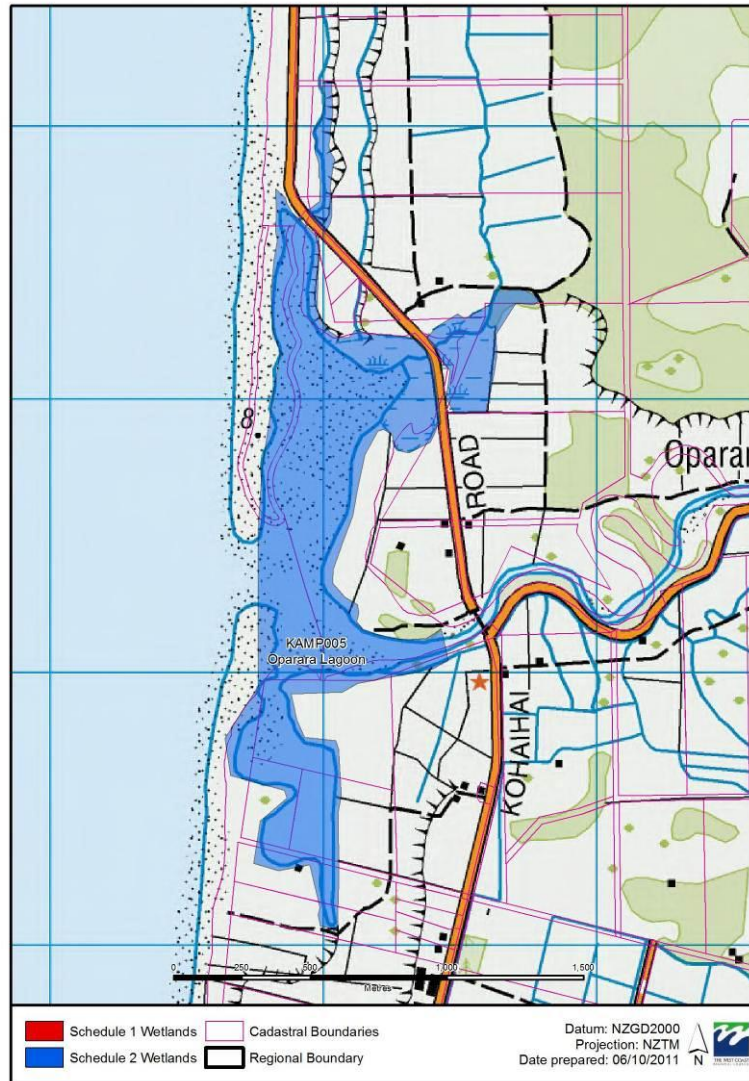


West Coast Schedule 1 and 2 Maps  
KAMP003 Kongahu South

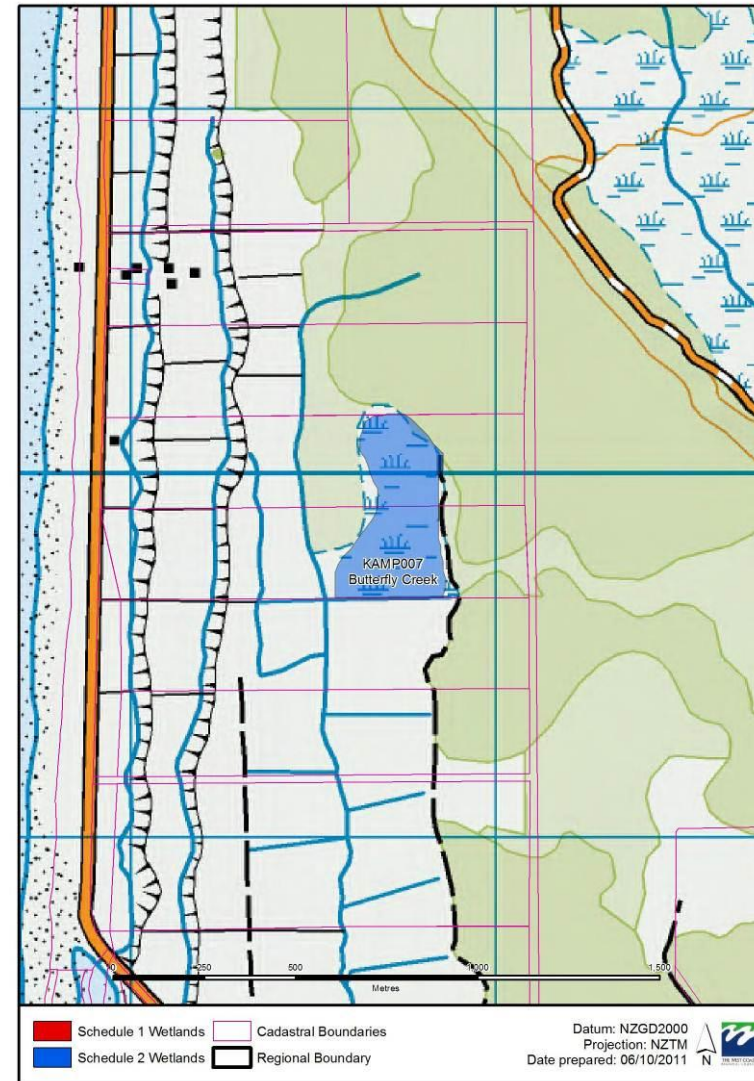




West Coast Schedule 1 and 2 Maps  
KAMP005 Oparara Lagoon



West Coast Schedule 1 and 2 Maps  
KAMP007 Butterfly Creek

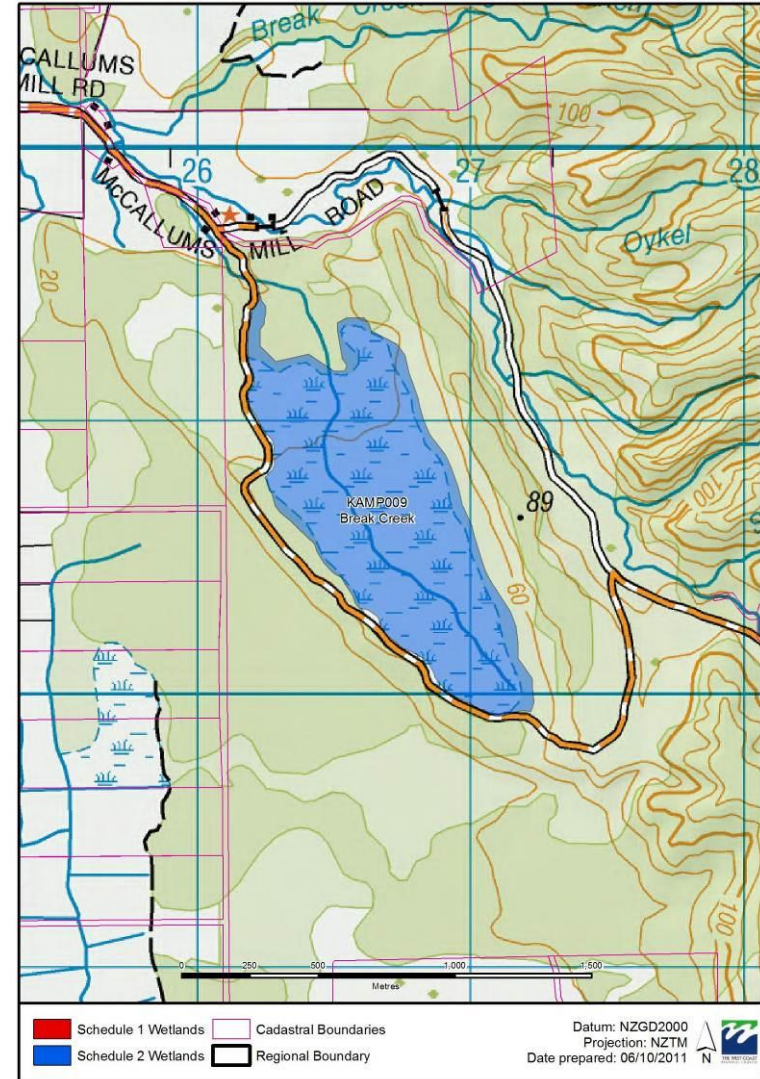




West Coast Schedule 1 and 2 Maps  
KAMP008 Tony Creek

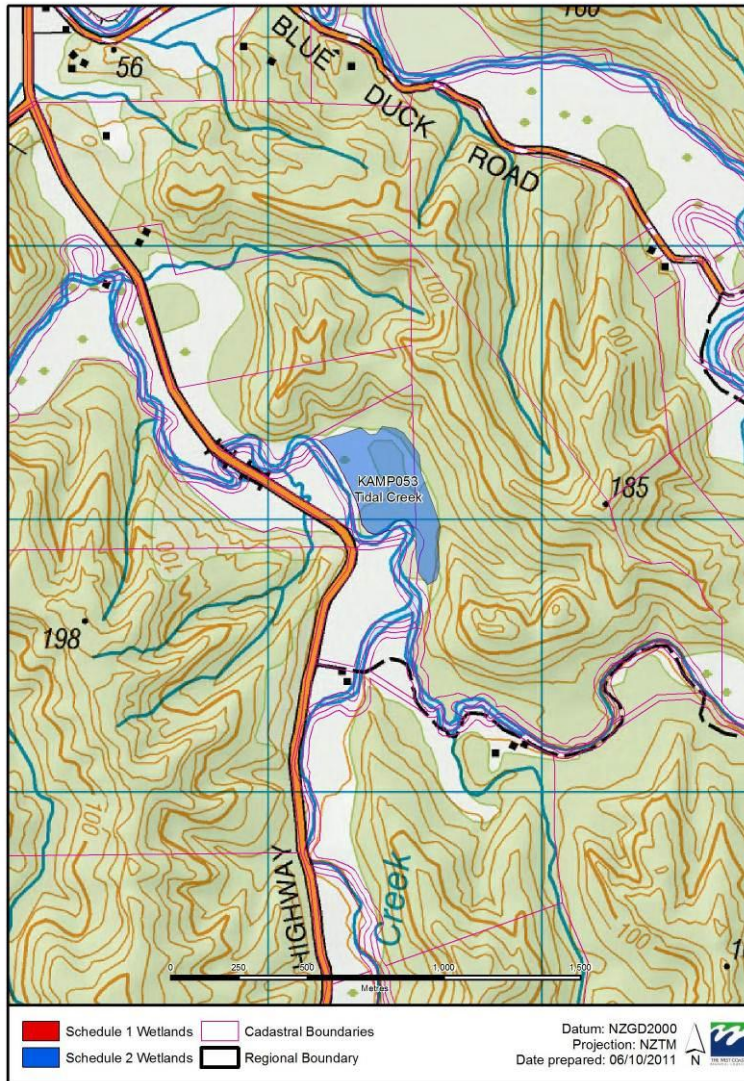


West Coast Schedule 1 and 2 Maps  
KAMP009 Break Creek

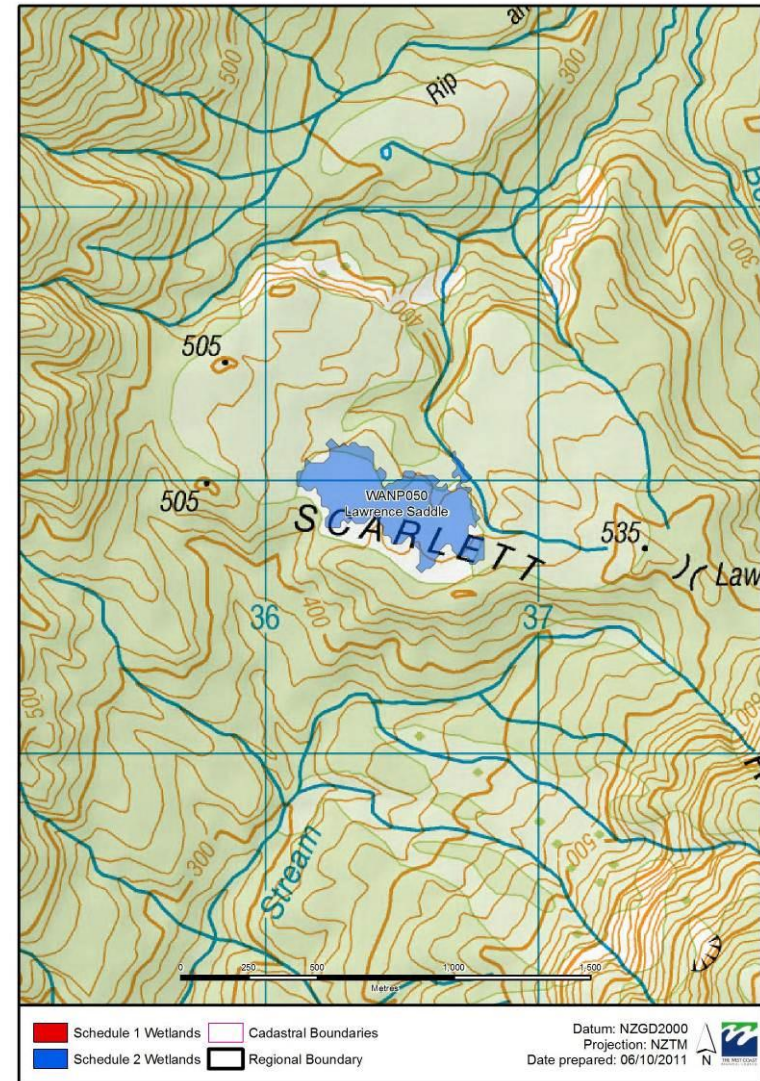




West Coast Schedule 1 and 2 Maps  
KAMP053 Tidal Creek

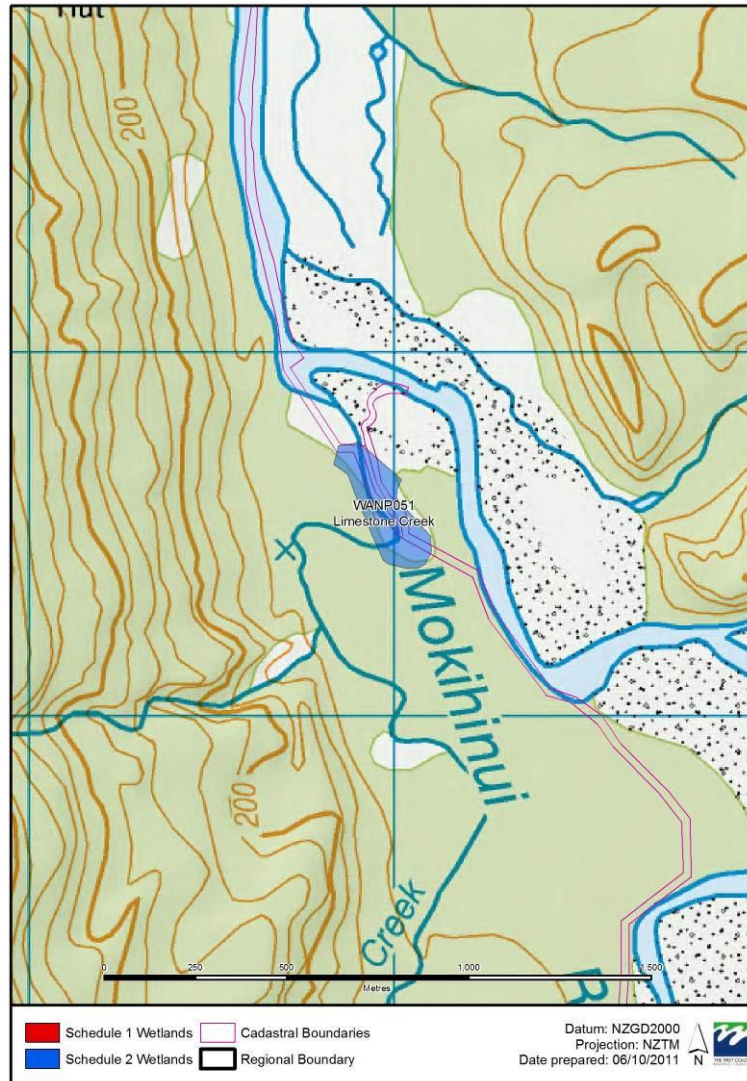


West Coast Schedule 1 and 2 Maps  
WANP050 Lawrence Saddle

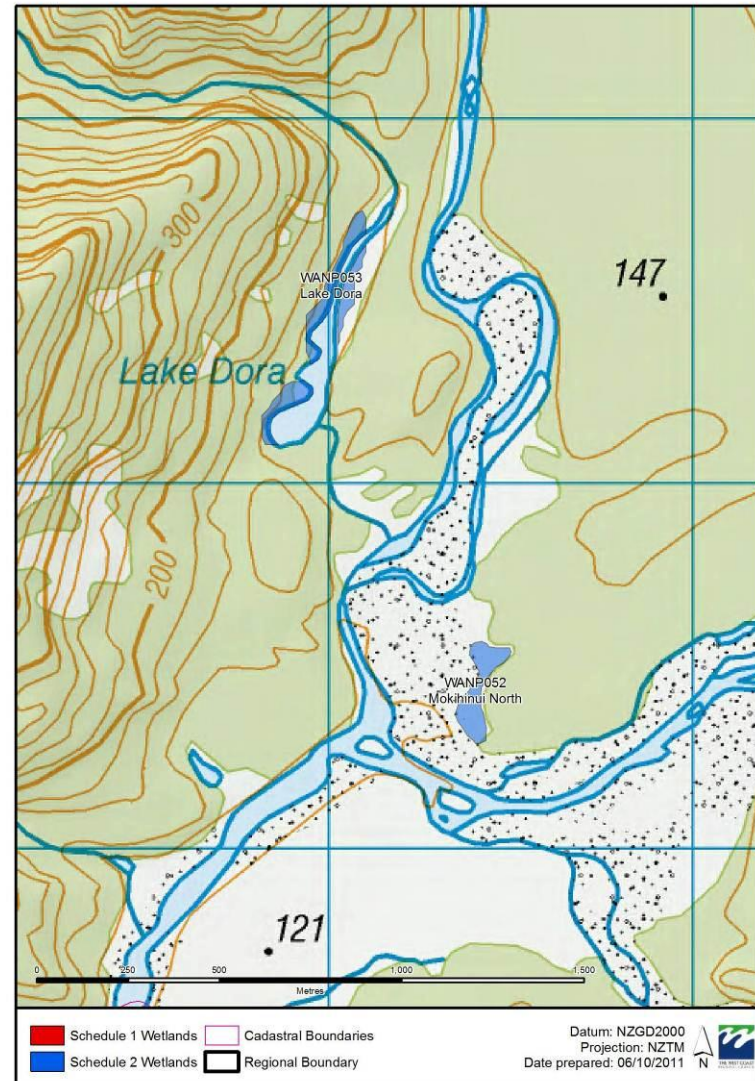




West Coast Schedule 1 and 2 Maps  
WANP051 Limestone Creek

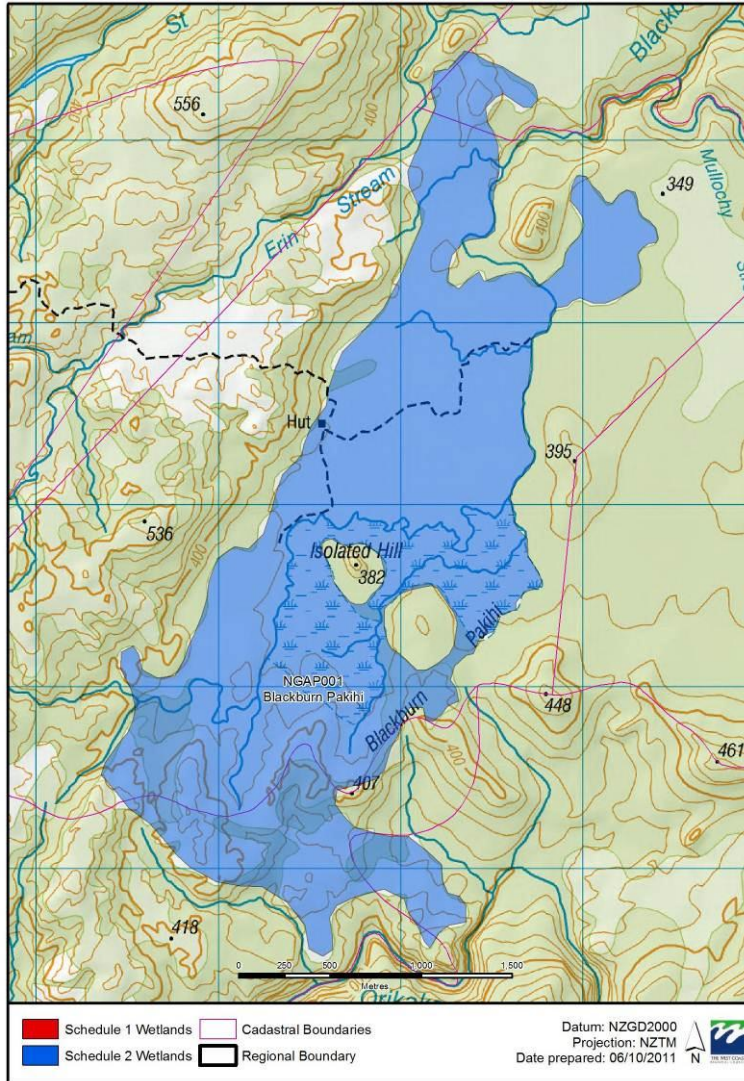


West Coast Schedule 1 and 2 Maps  
WANP052 WANP053 Lake Dora & Mokihinui North

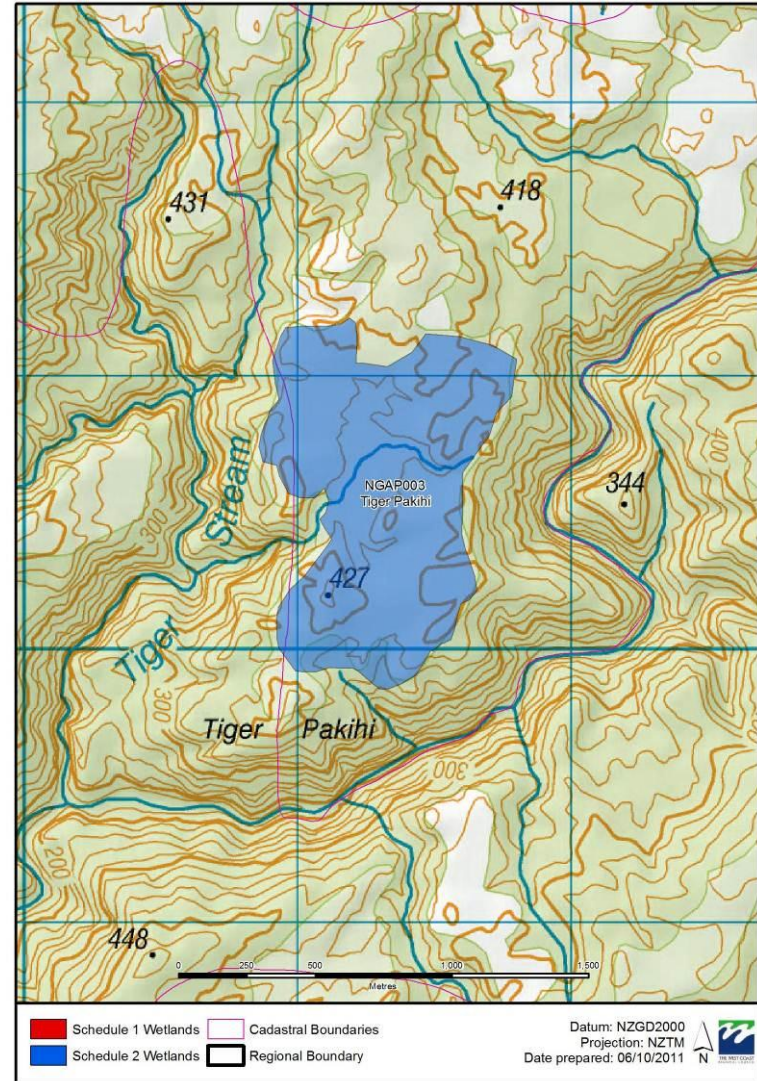




West Coast Schedule 1 and 2 Maps  
 NGAP001 Blackburn Pakihi

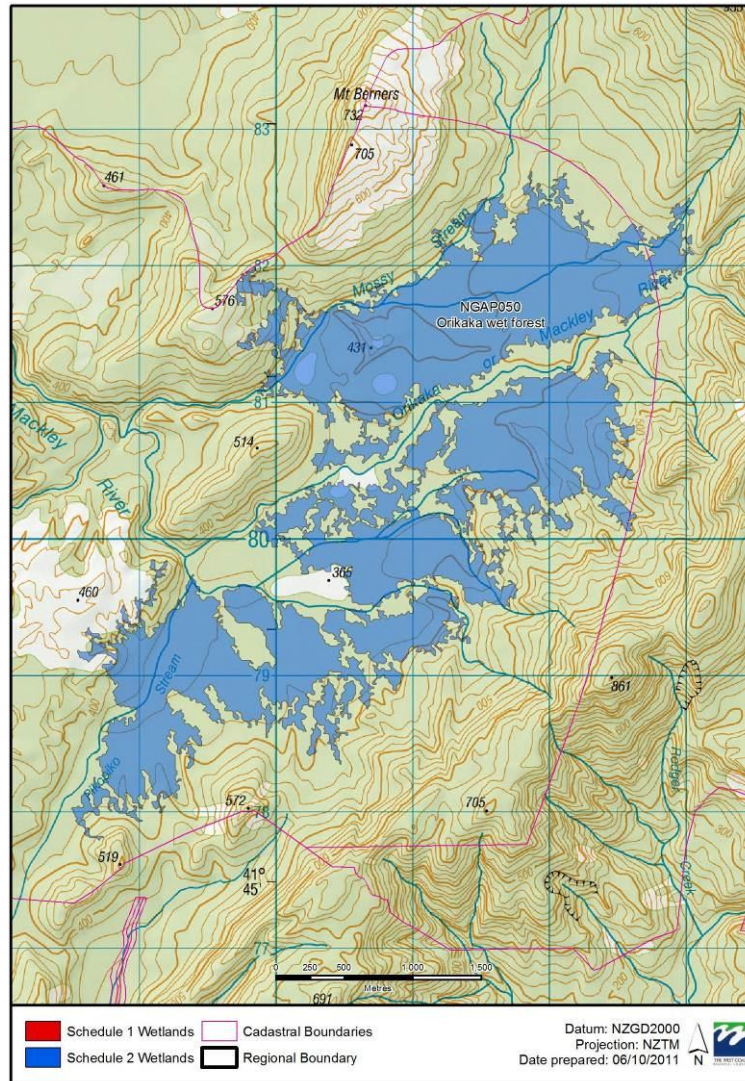


West Coast Schedule 1 and 2 Maps  
 NGAP003 Tiger Pakihi

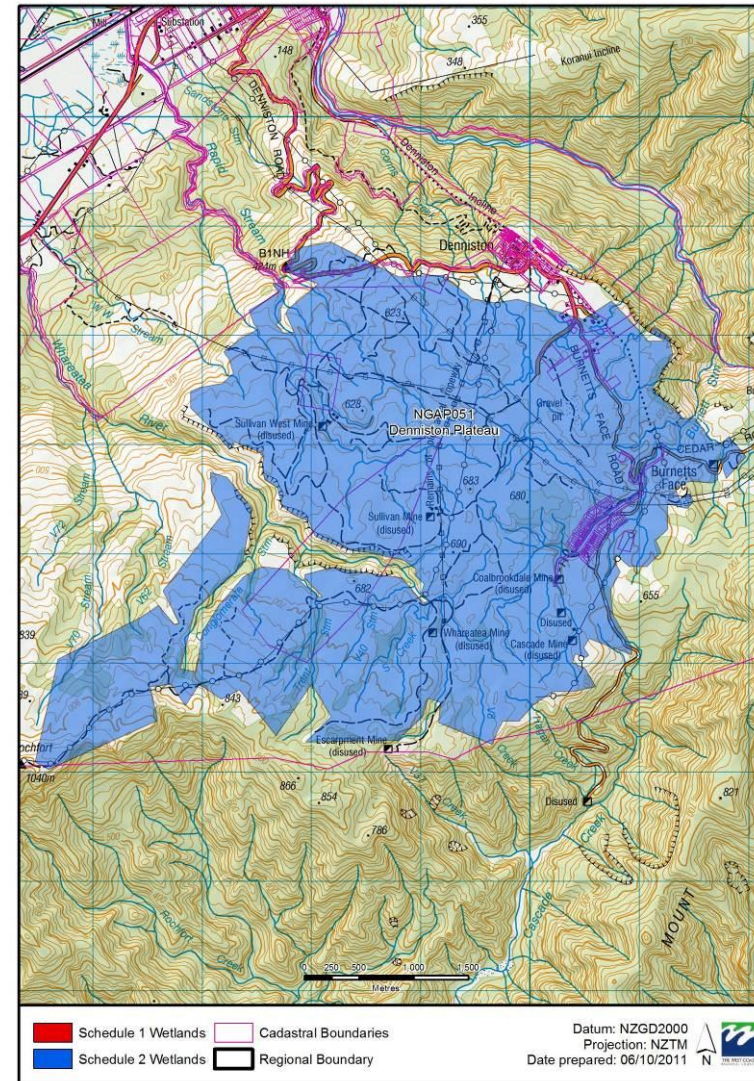




West Coast Schedule 1 and 2 Maps  
 NGAP050 Orikaka wet forest

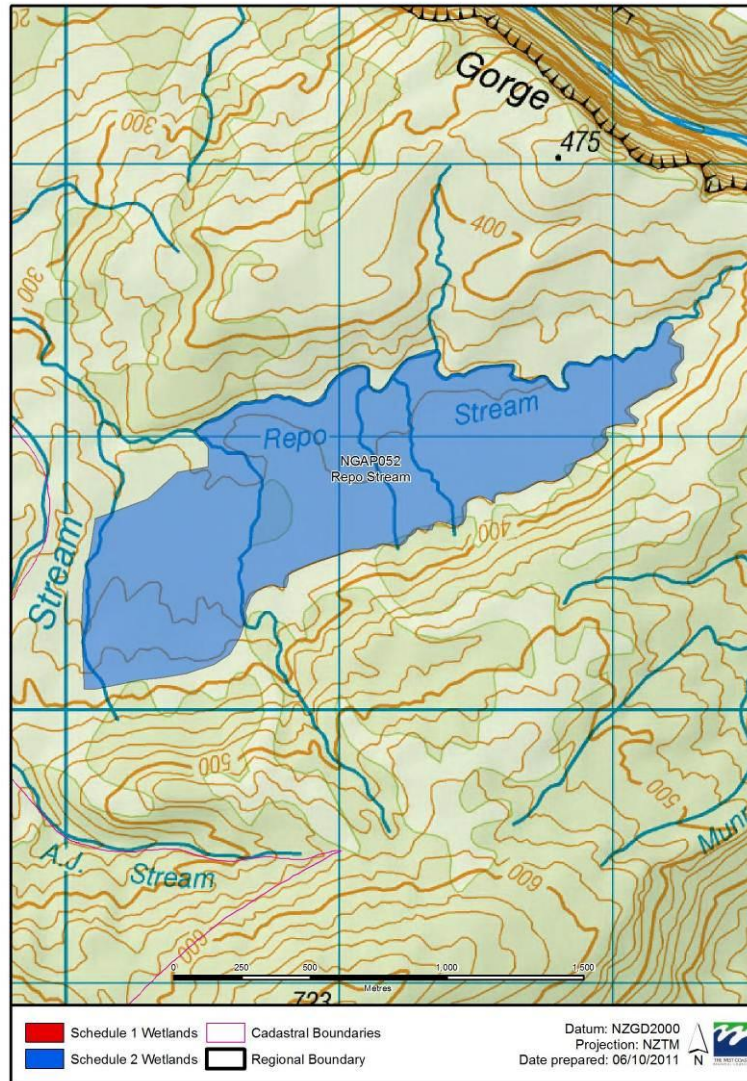


West Coast Schedule 1 and 2 Maps  
 NGAP051 Denniston Plateau

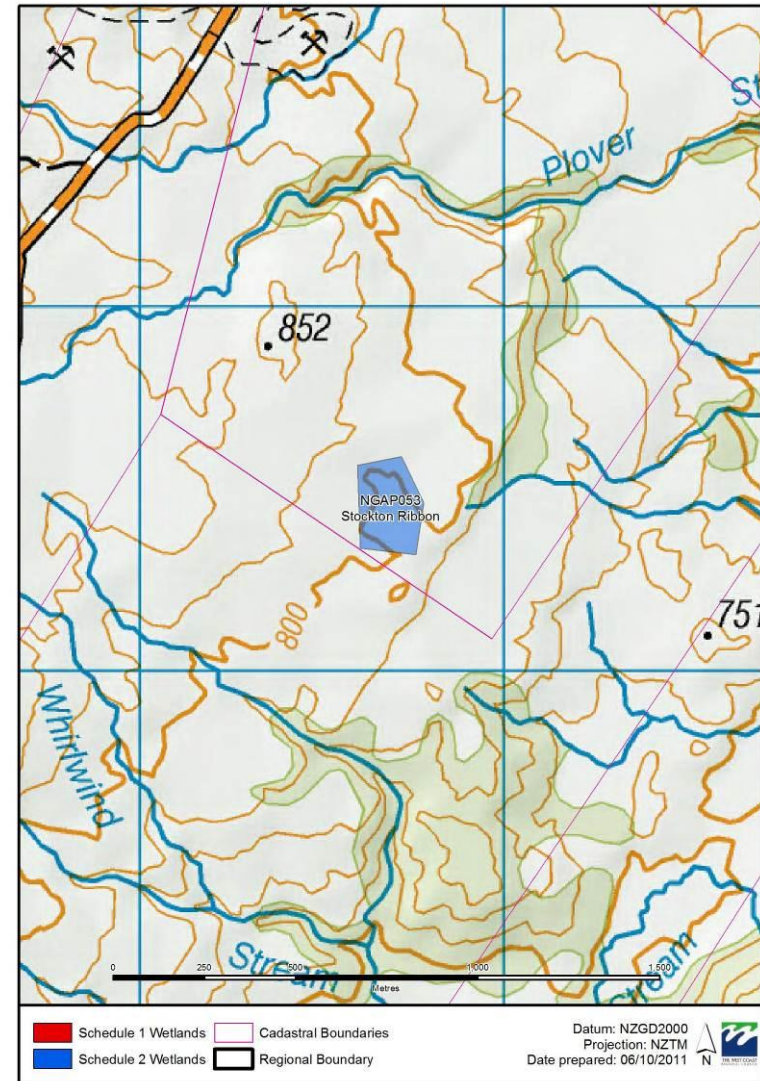




West Coast Schedule 1 and 2 Maps  
 NGAP052 Repo Stream

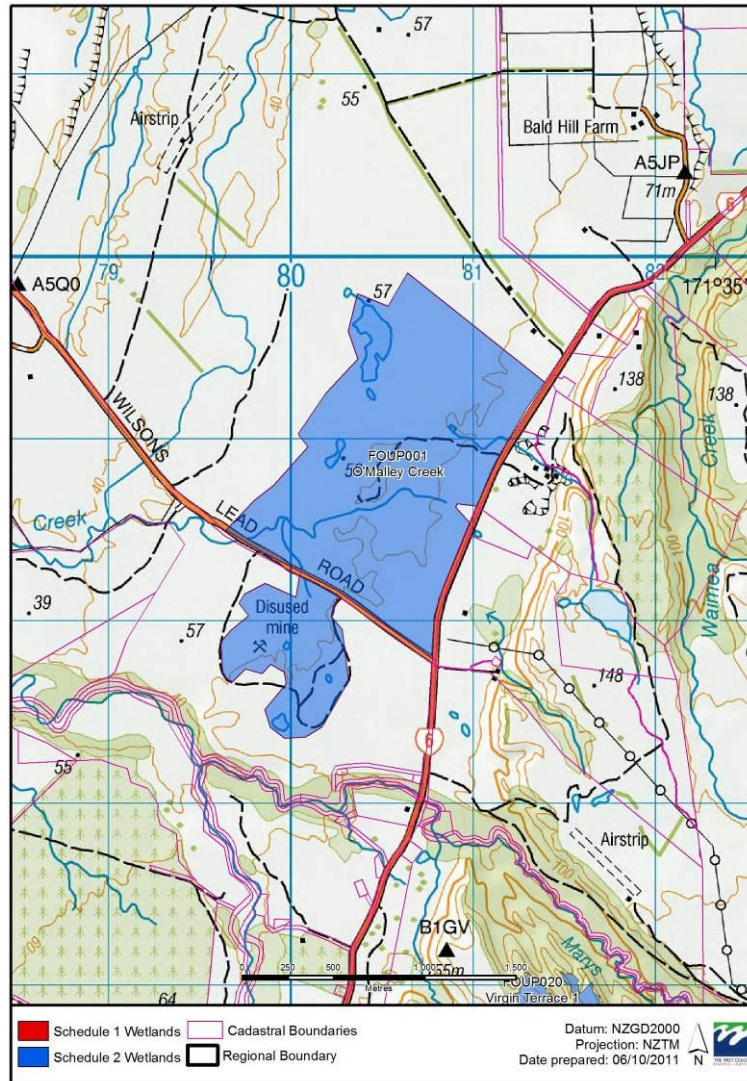


West Coast Schedule 1 and 2 Maps  
 NGAP053 Stockton Ribbon

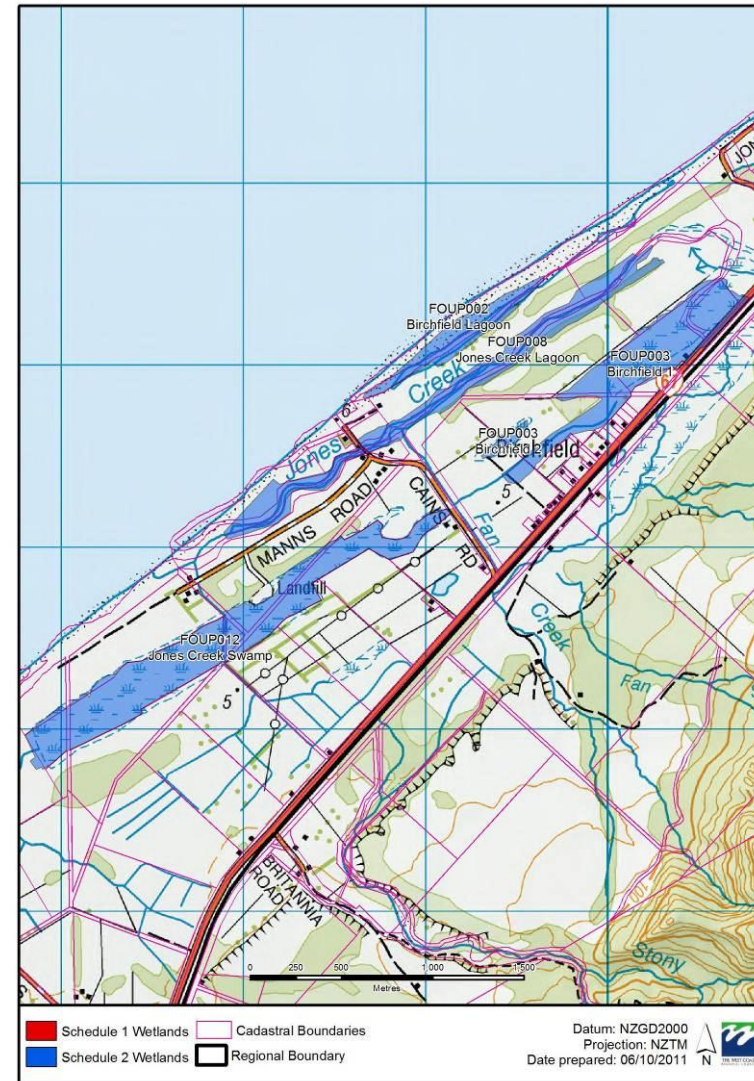




West Coast Schedule 1 and 2 Maps  
FOUP001 O'Malley Creek

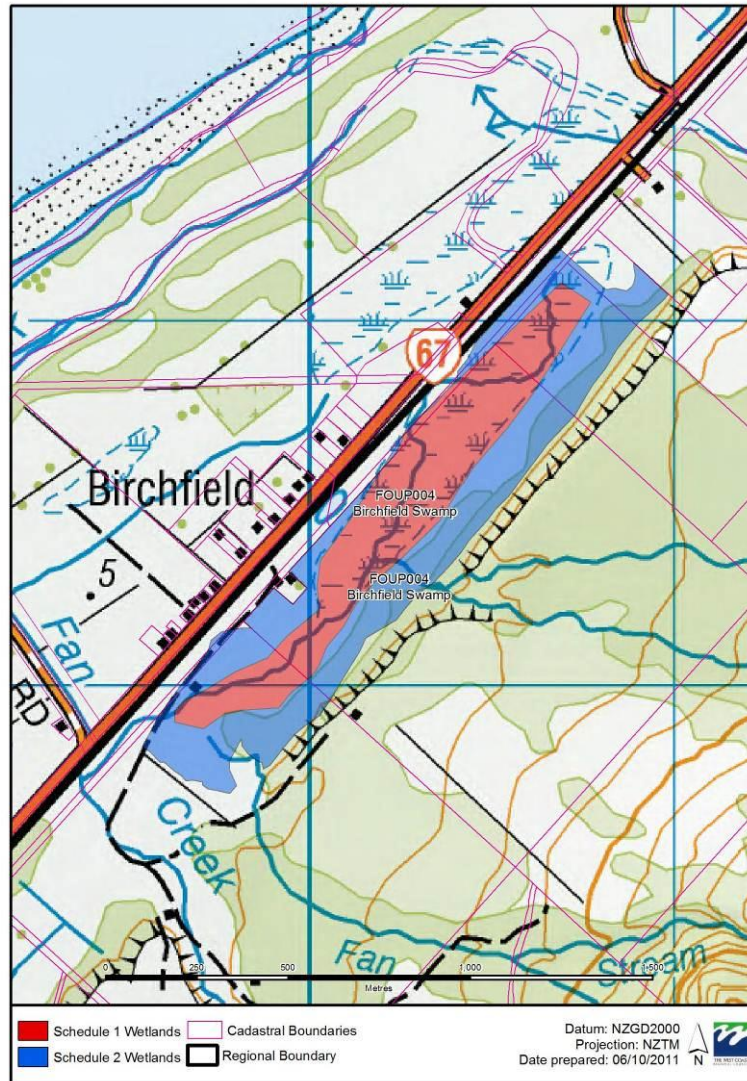


West Coast Schedule 1 and 2 Maps  
FOUP002, FOUP003, FOUP008, FOUP012 Birchfield Swamp

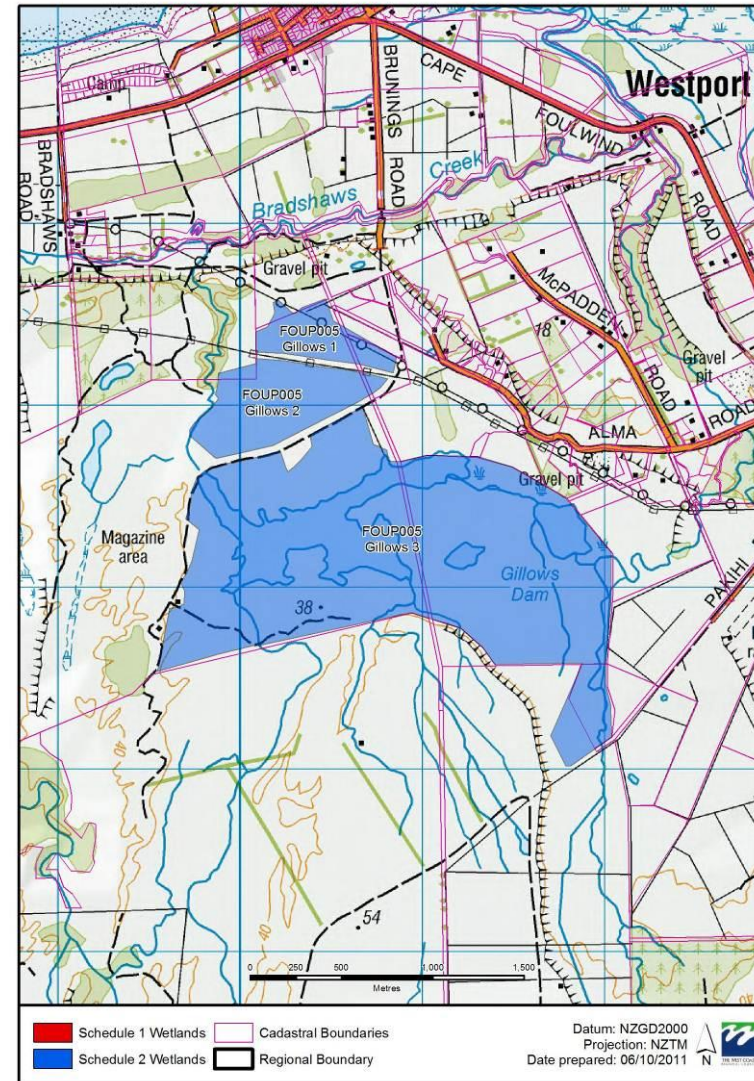




West Coast Schedule 1 and 2 Maps  
FOUP004 Birchfield Swamp

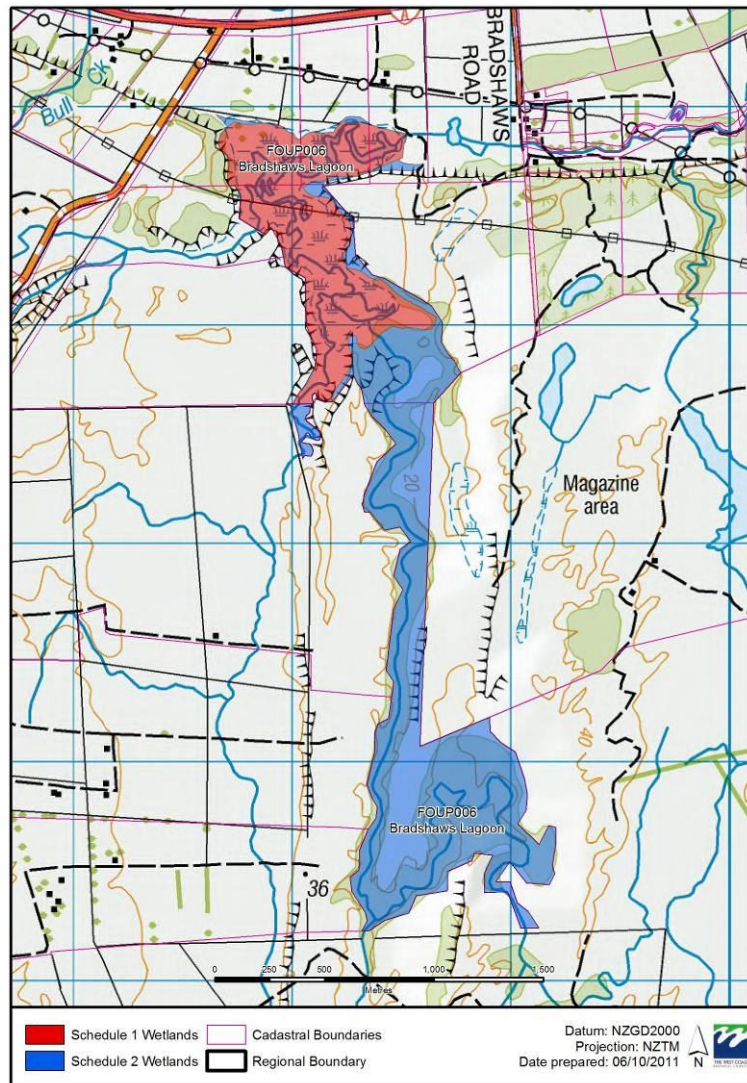


West Coast Schedule 1 and 2 Maps  
FOUP005 Gillows

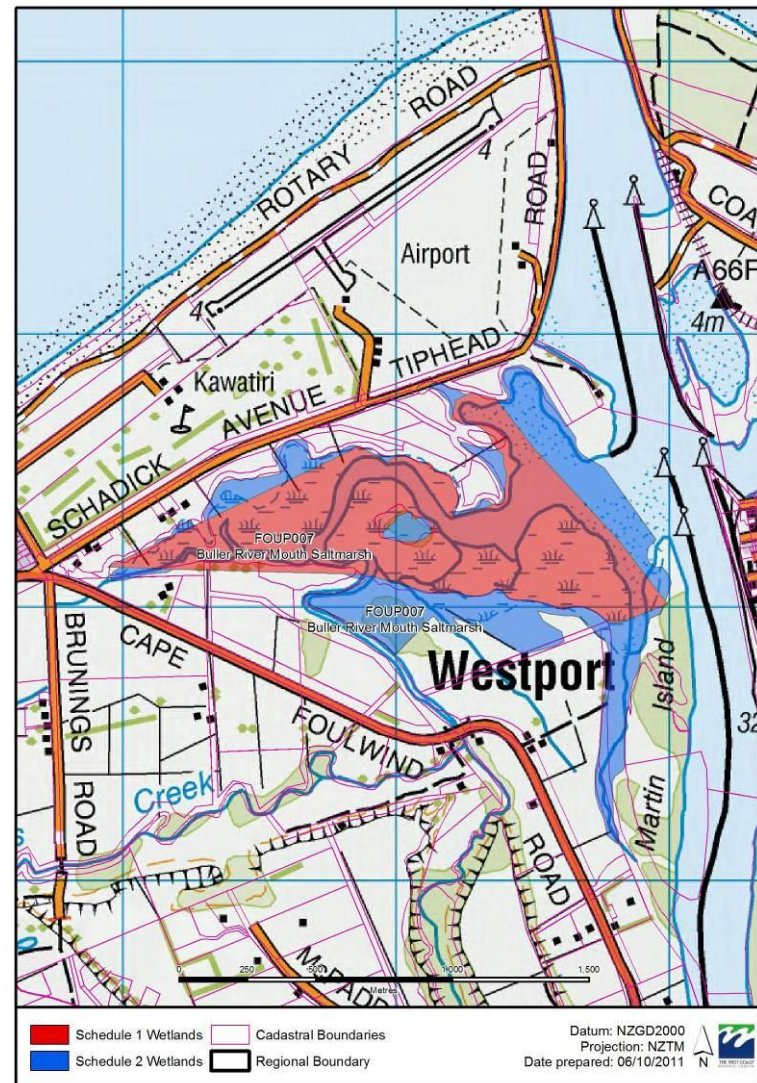




West Coast Schedule 1 and 2 Maps  
FOUP006 Bradshaws Lagoon

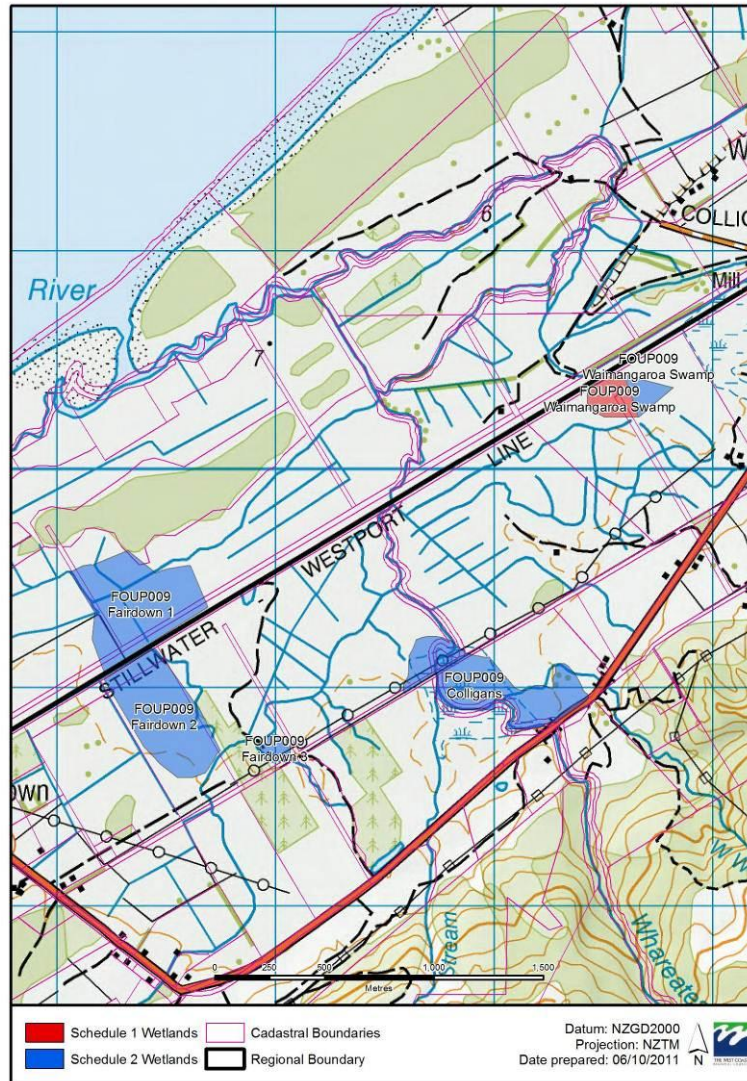


West Coast Schedule 1 and 2 Maps  
FOUP007 Buller River Mouth Saltmarsh

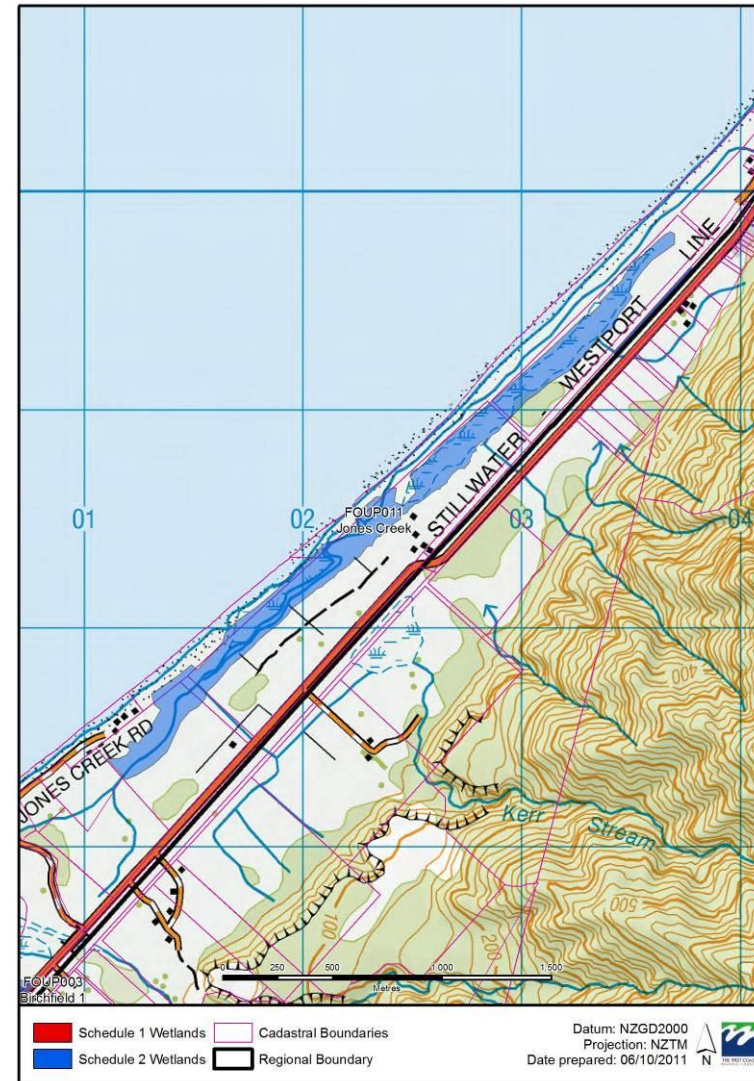




West Coast Schedule 1 and 2 Maps  
FOUP009 Waimangaroa Swamp

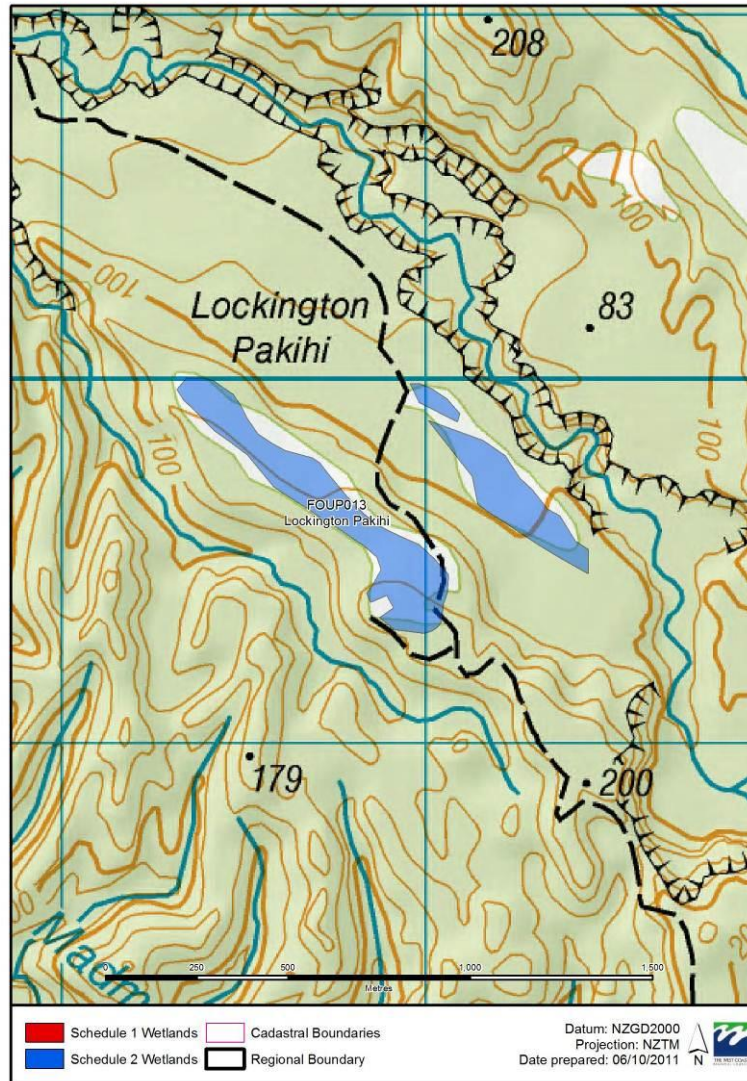


West Coast Schedule 1 and 2 Maps  
FOUP011 Jones Creek

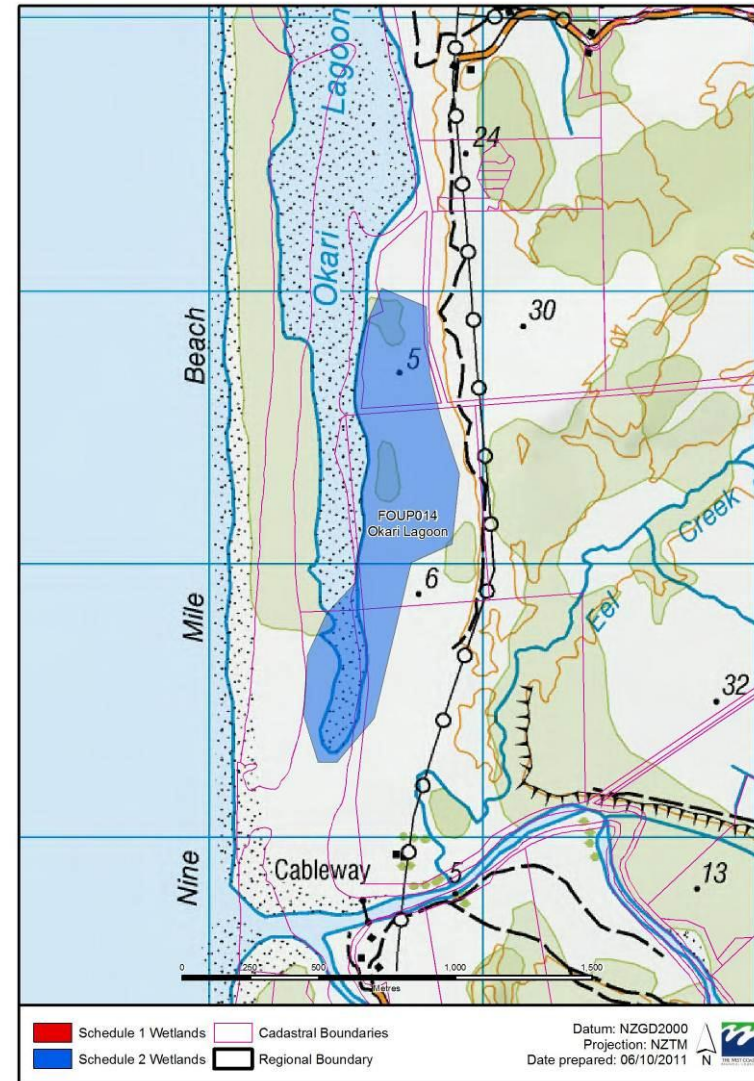




West Coast Schedule 1 and 2 Maps  
FOUP013 Lockington Pakihi

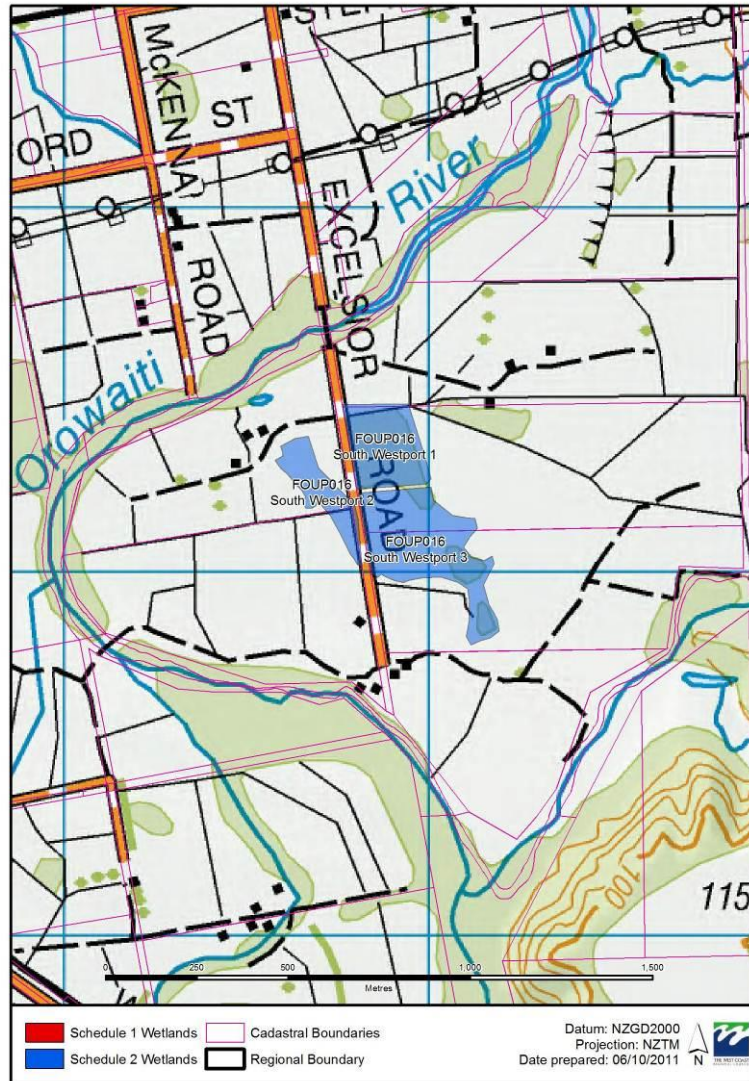


West Coast Schedule 1 and 2 Maps  
FOUP014 Okari Lagoon

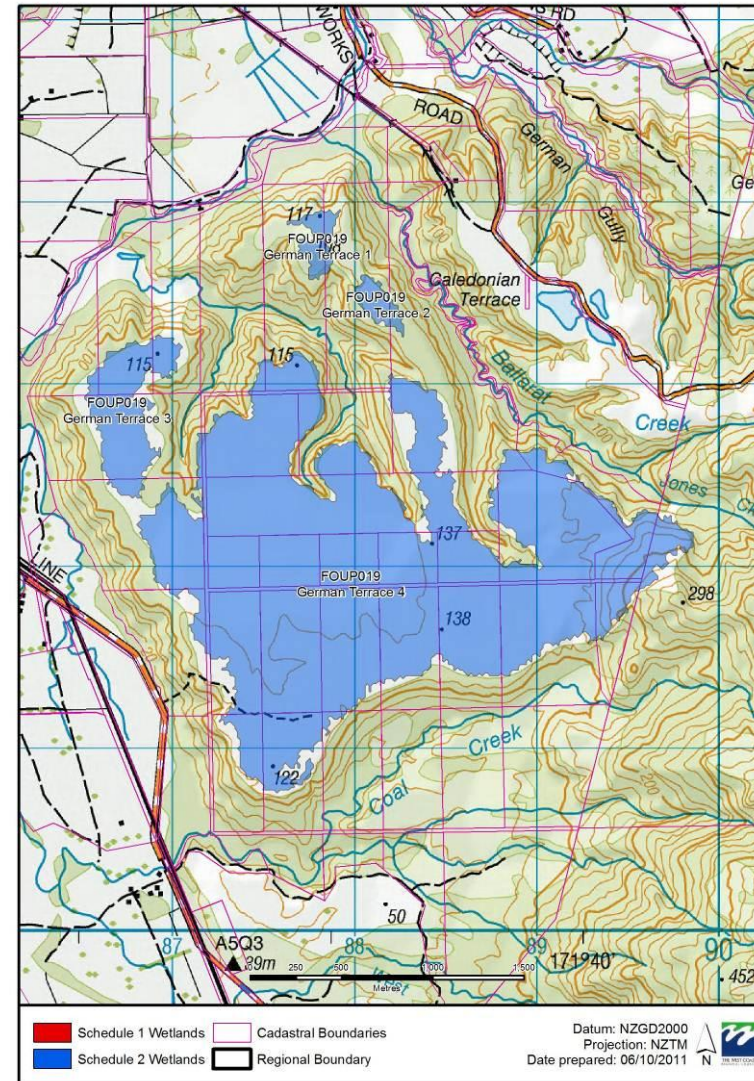




West Coast Schedule 1 and 2 Maps  
FOUP016 South Westport

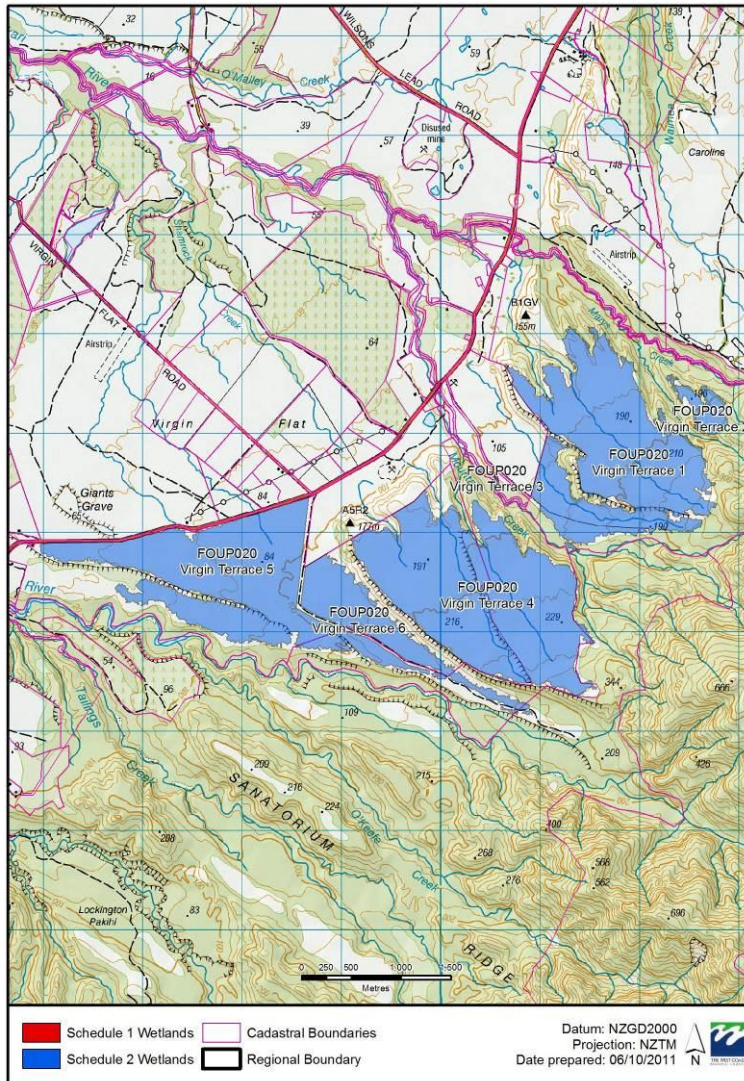


West Coast Schedule 1 and 2 Maps  
FOUP019 German Terrace

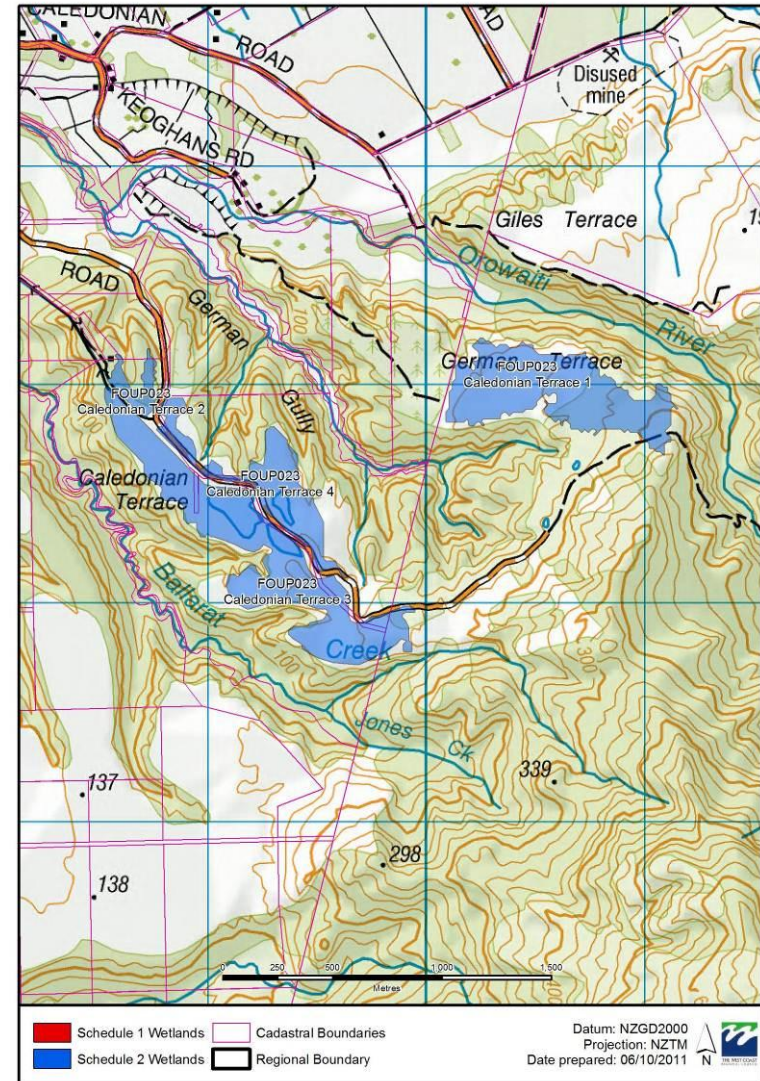




West Coast Schedule 1 and 2 Maps  
FOUP020 Virgin Terrace

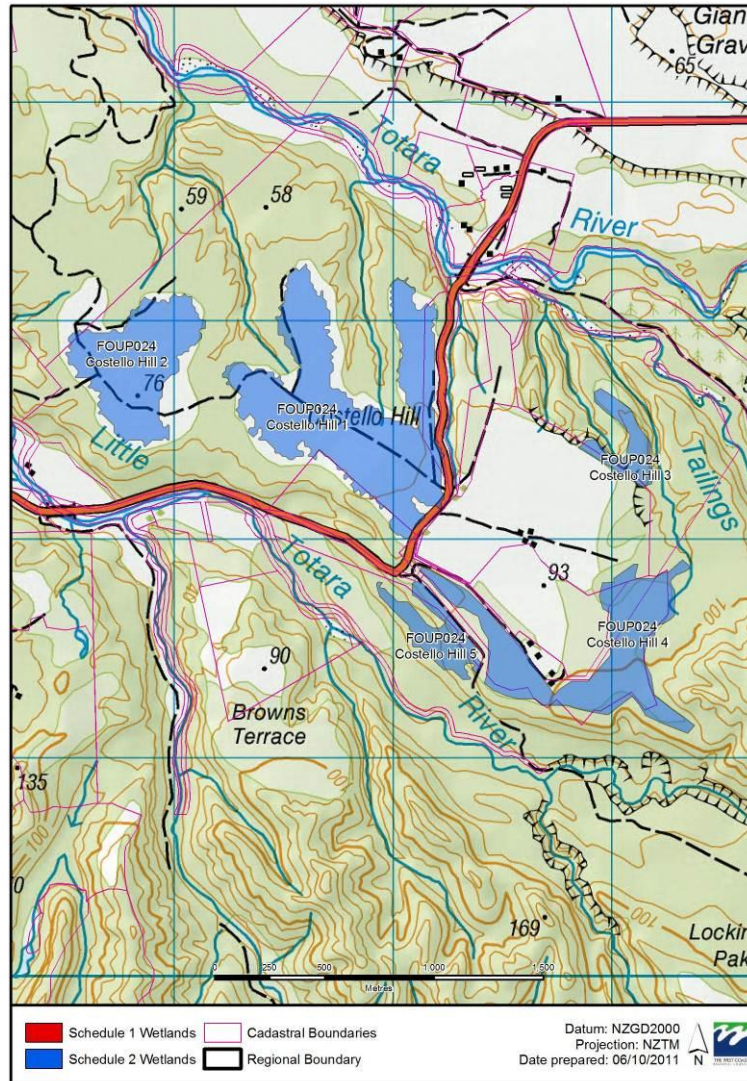


West Coast Schedule 1 and 2 Maps  
FOUP023 Caledonian Terrace

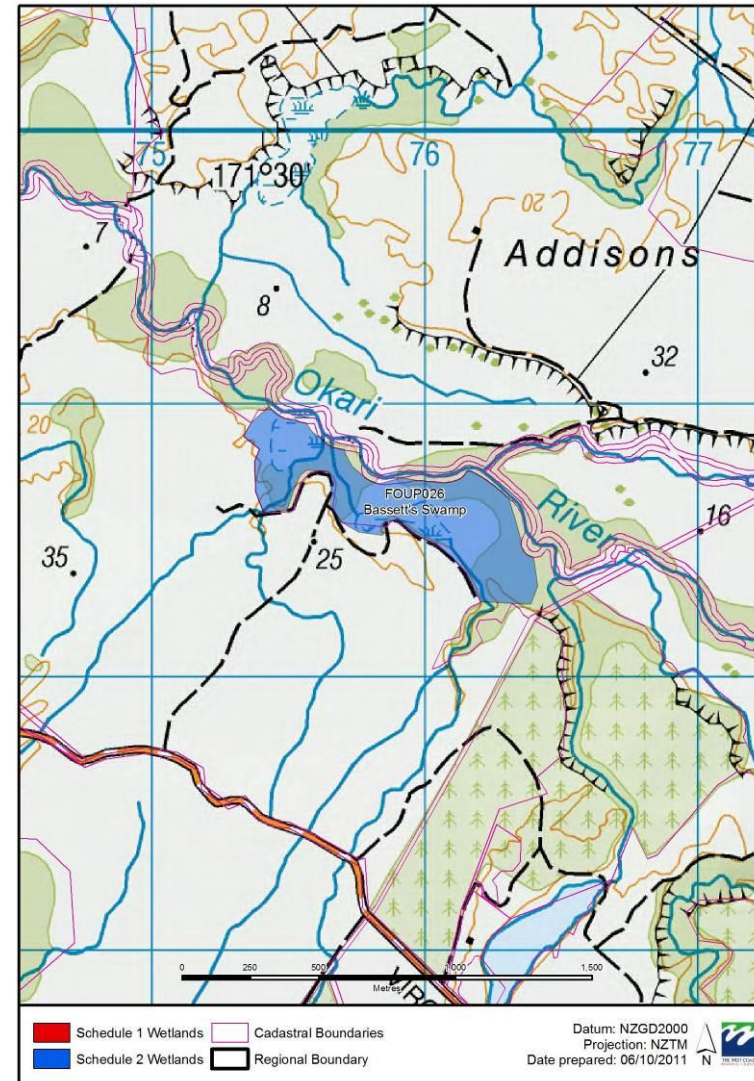




West Coast Schedule 1 and 2 Maps  
FOUP024 Costello Hill

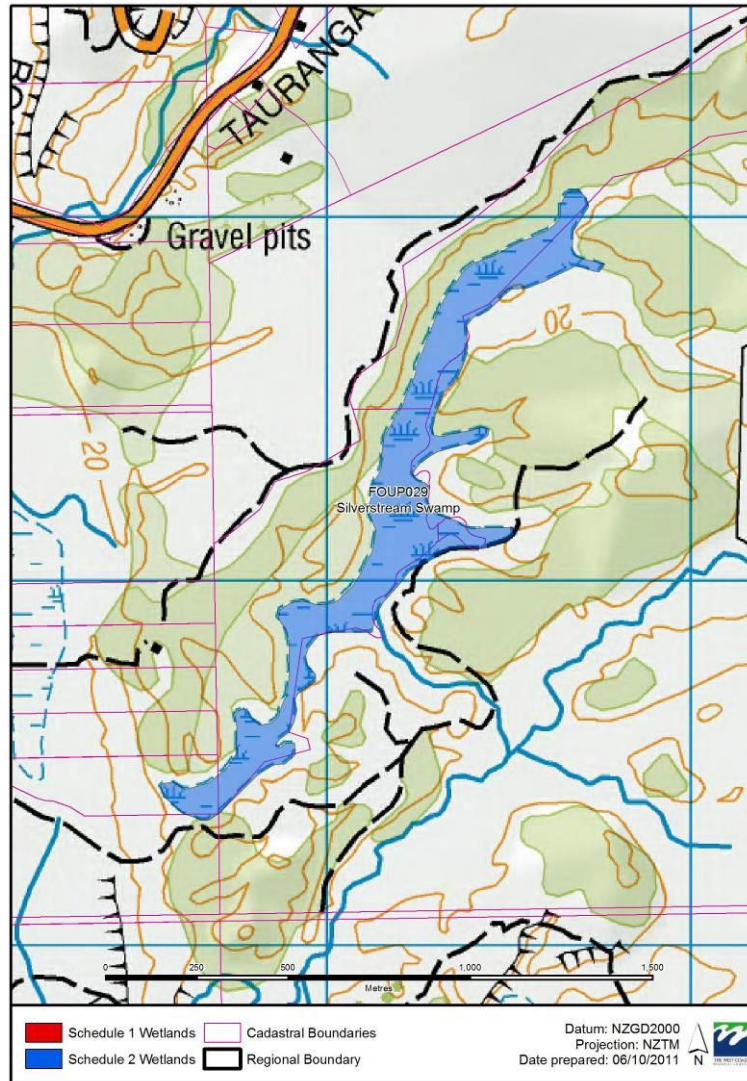


West Coast Schedule 1 and 2 Maps  
FOUP026 Bassett's Swamp

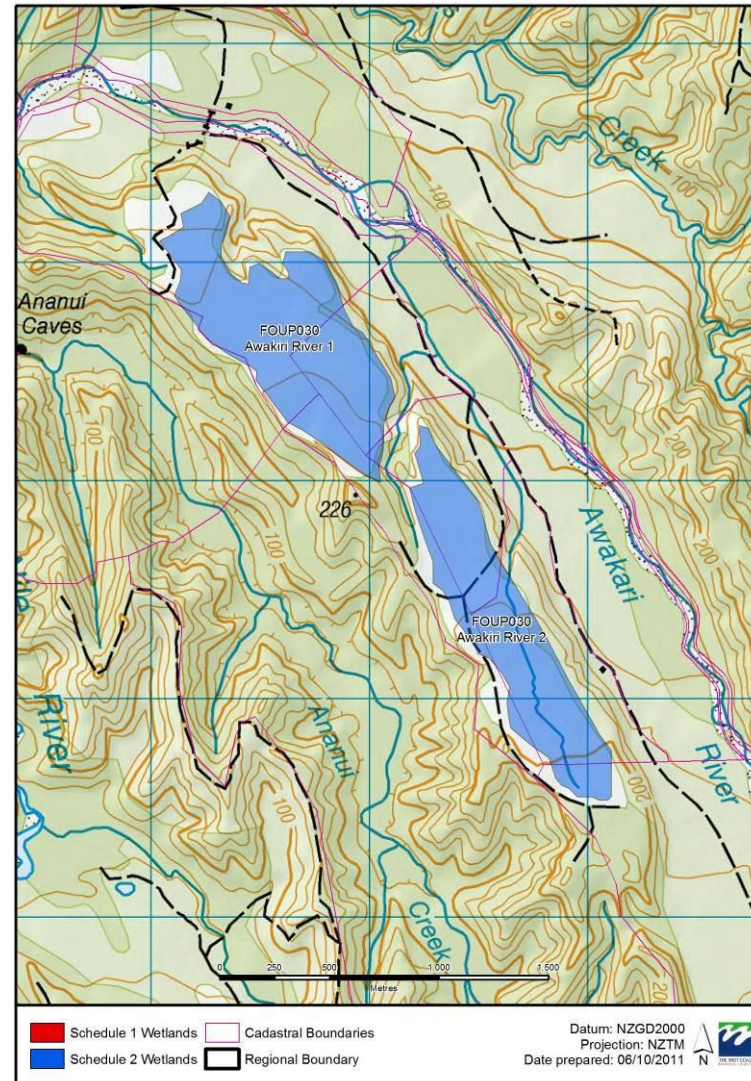




West Coast Schedule 1 and 2 Maps  
FOUP029 Silverstream

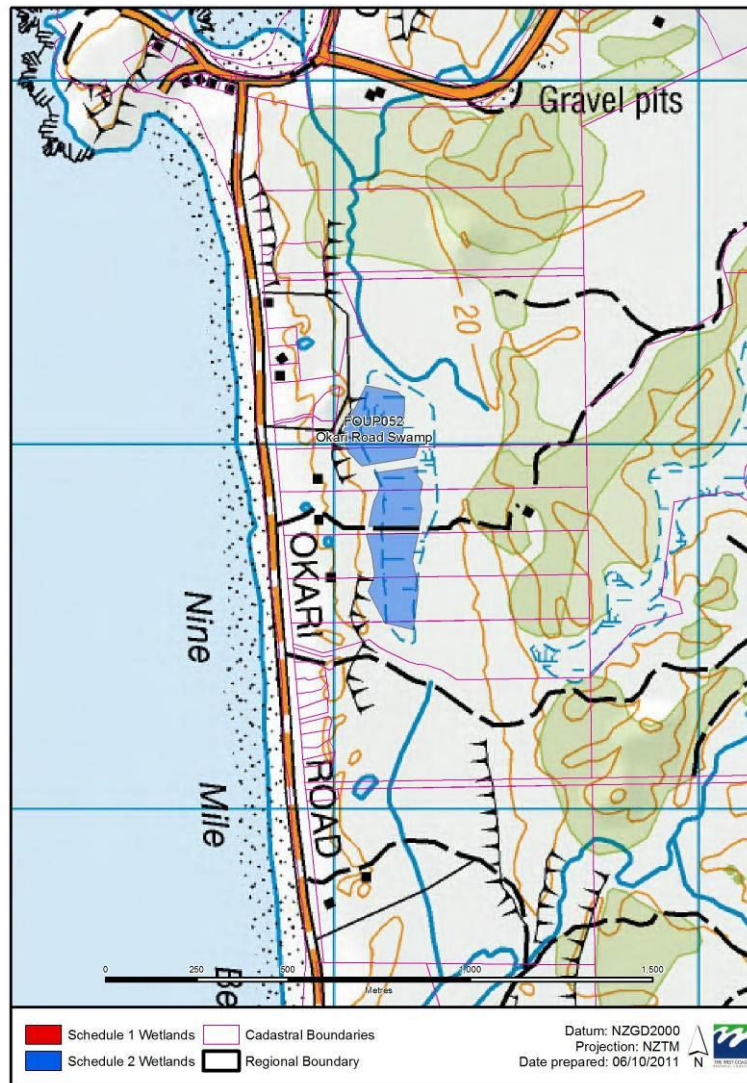


West Coast Schedule 1 and 2 Maps  
FOUP030 Awakiri River

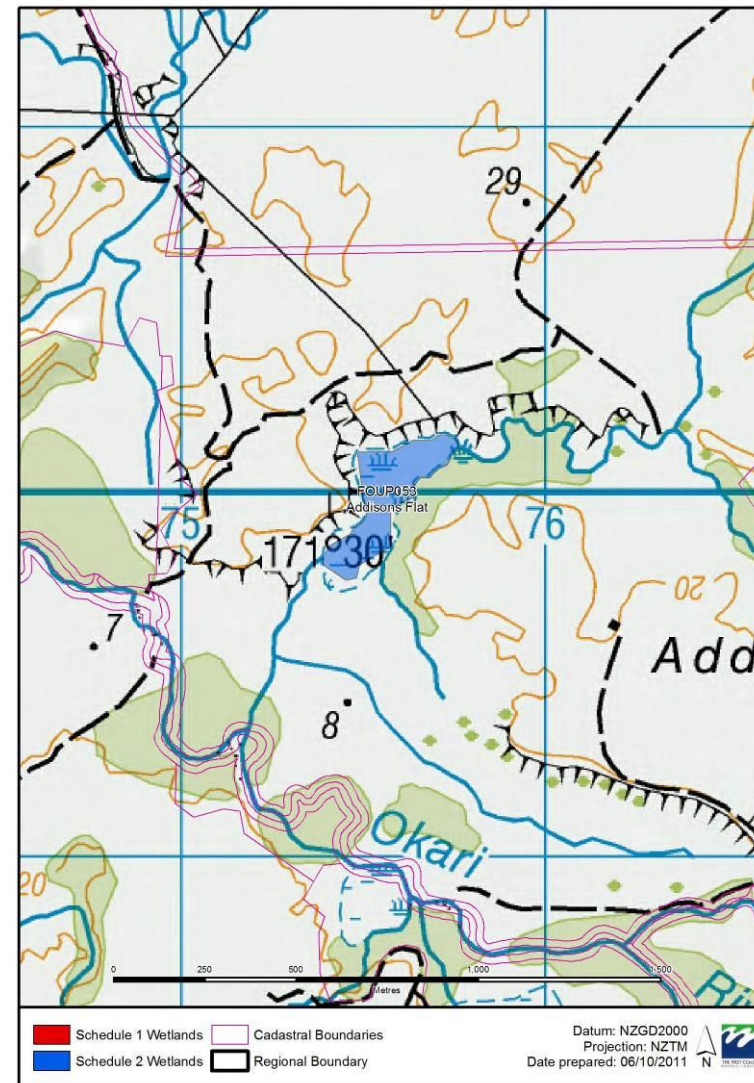




West Coast Schedule 1 and 2 Maps  
FOUP052 Okari Road

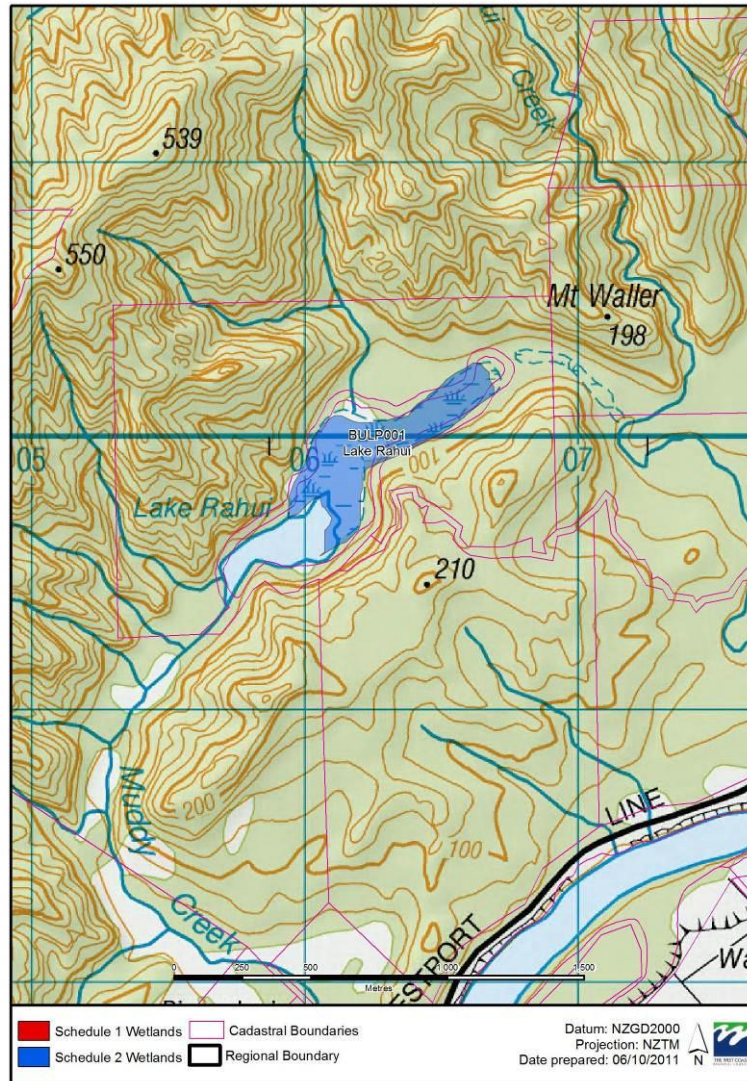


West Coast Schedule 1 and 2 Maps  
FOUP053 Addisons Flat

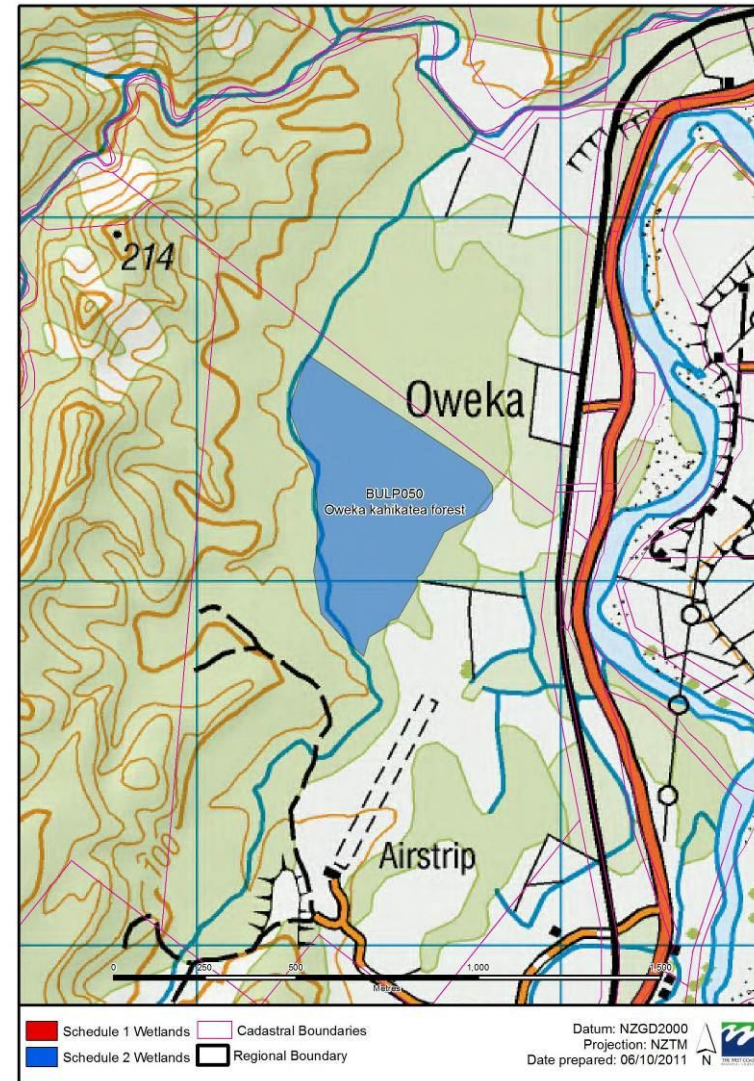




West Coast Schedule 1 and 2 Maps  
BULP001 Lake Rahui

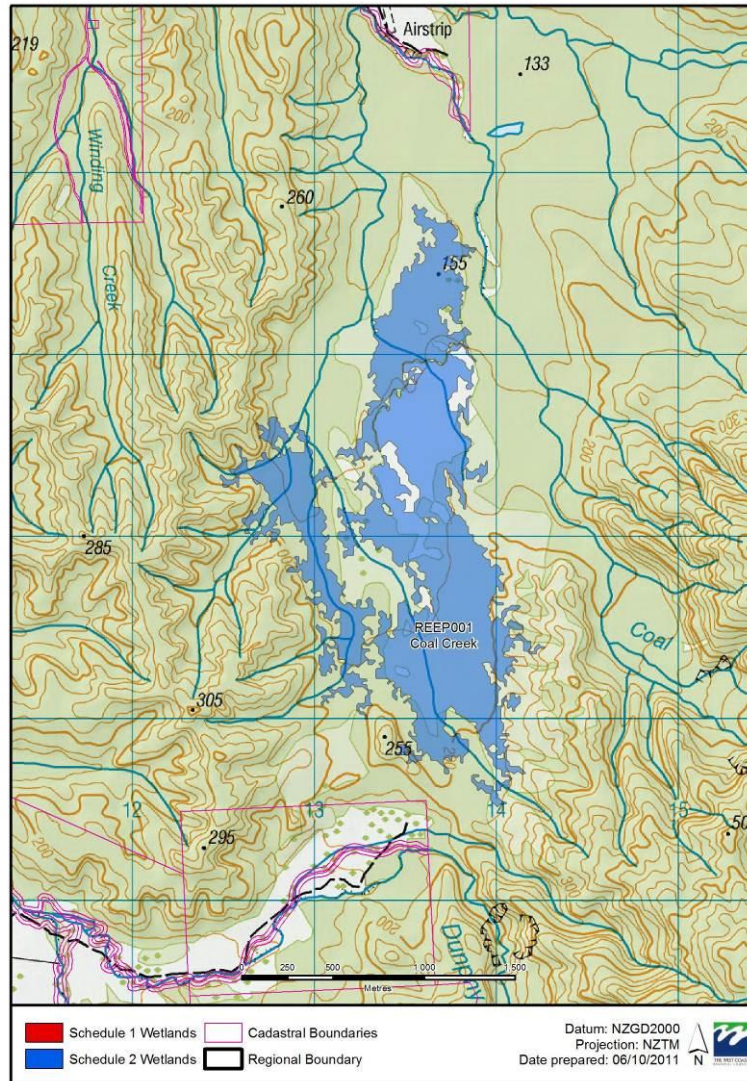


West Coast Schedule 1 and 2 Maps  
BULP050 Oweka

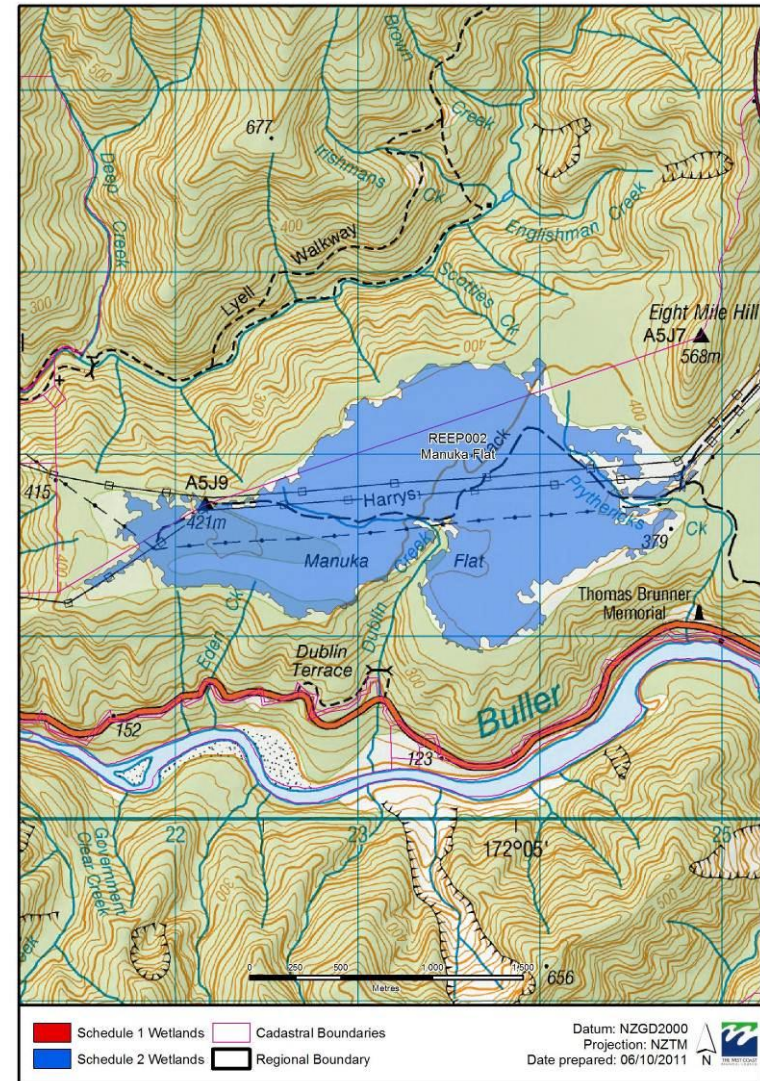




West Coast Schedule 1 and 2 Maps  
REEP001 Coal Creek

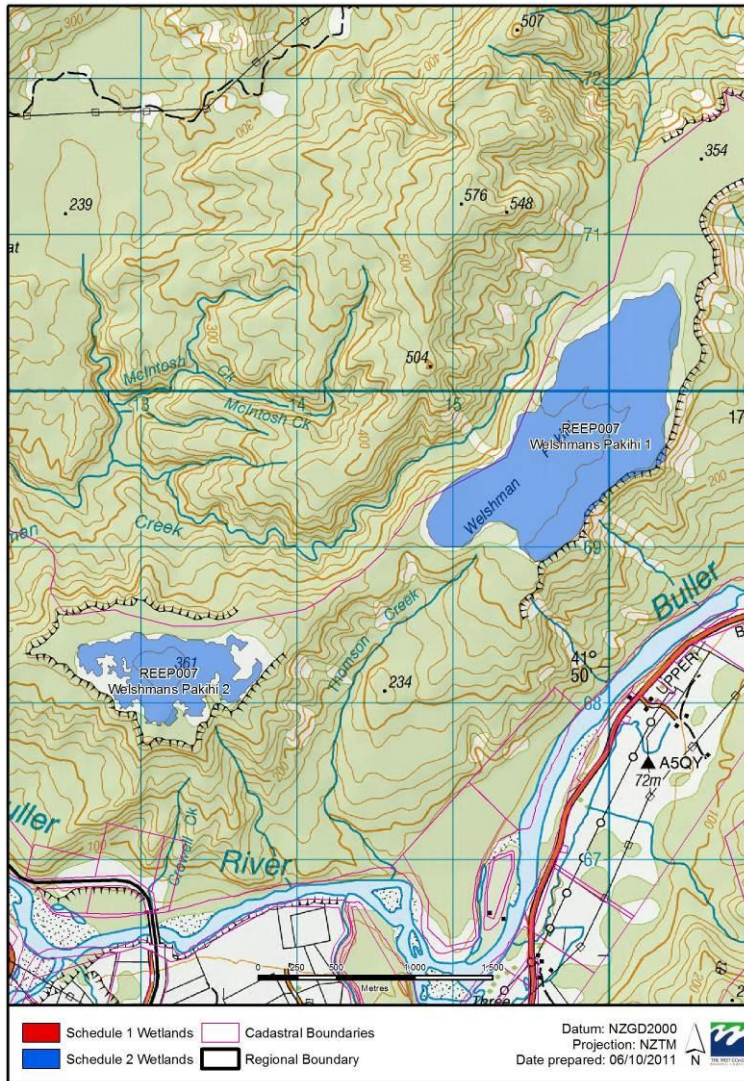


West Coast Schedule 1 and 2 Maps  
REEP002 Manuka Flat

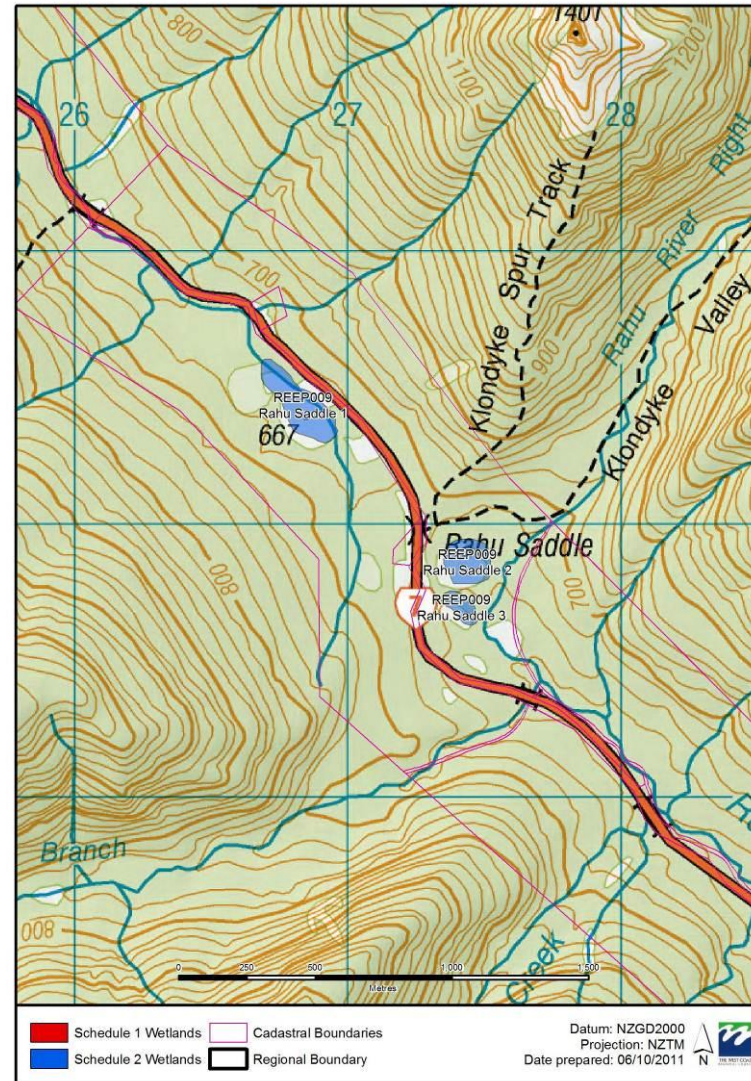




West Coast Schedule 1 and 2 Maps  
REEP007 Welshmans Pakihi

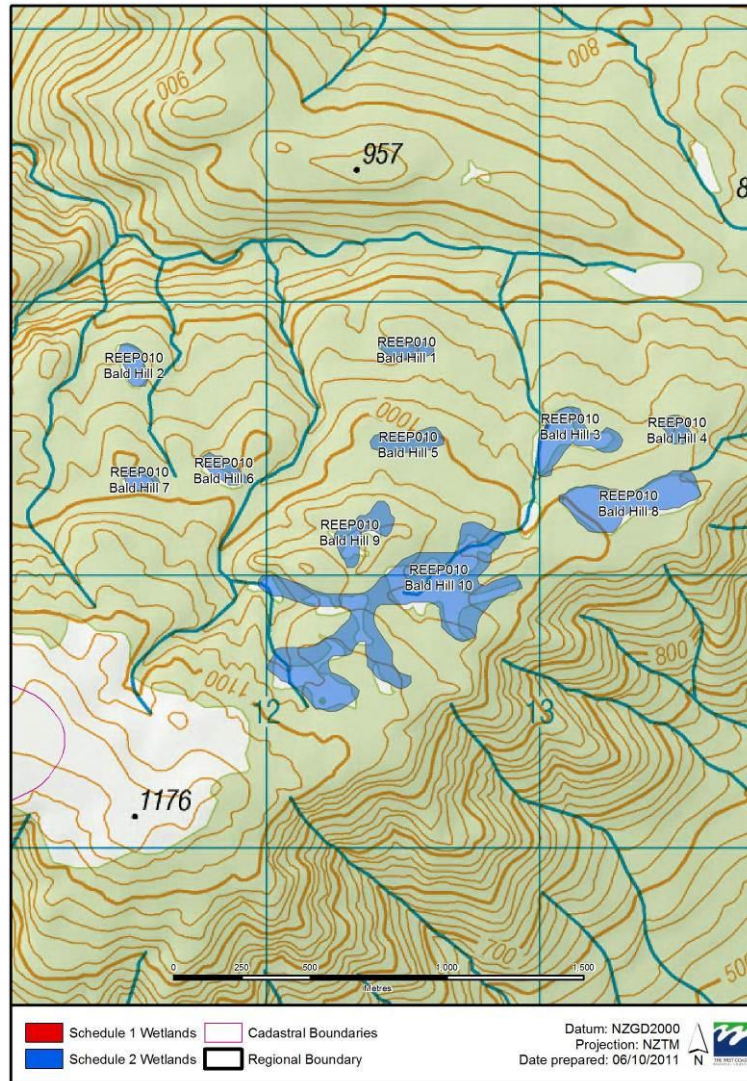


West Coast Schedule 1 and 2 Maps  
REEP009 Rahu Saddle

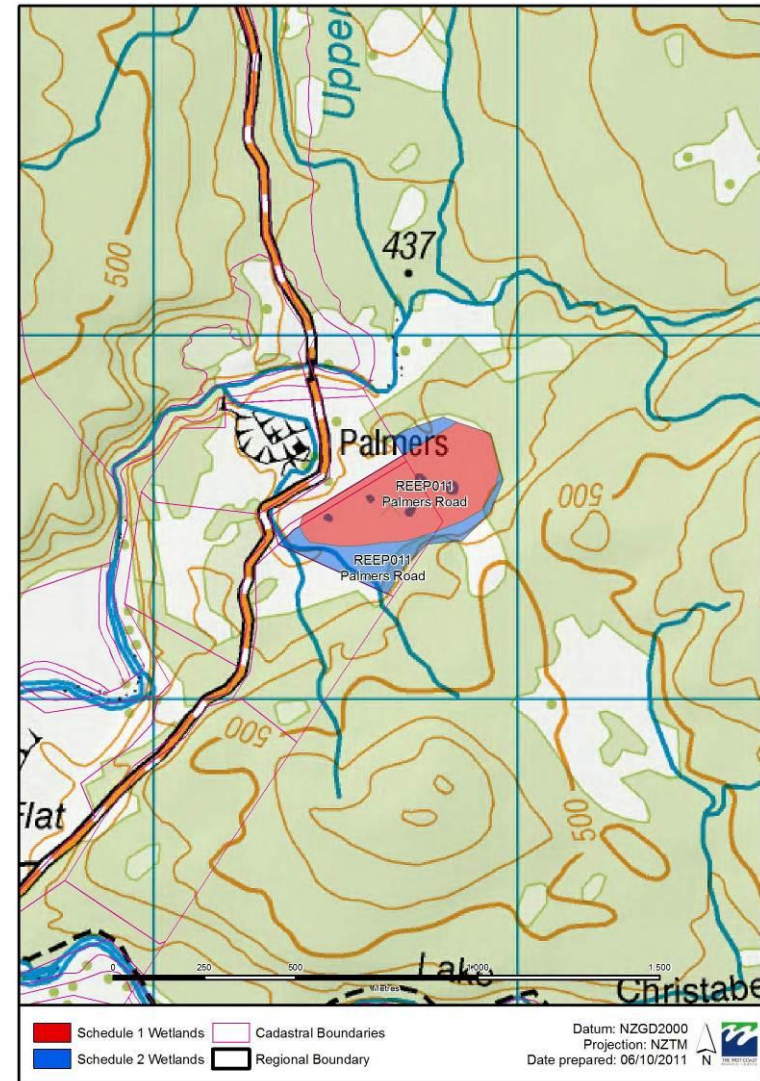




West Coast Schedule 1 and 2 Maps  
REEP010 Bald Hill

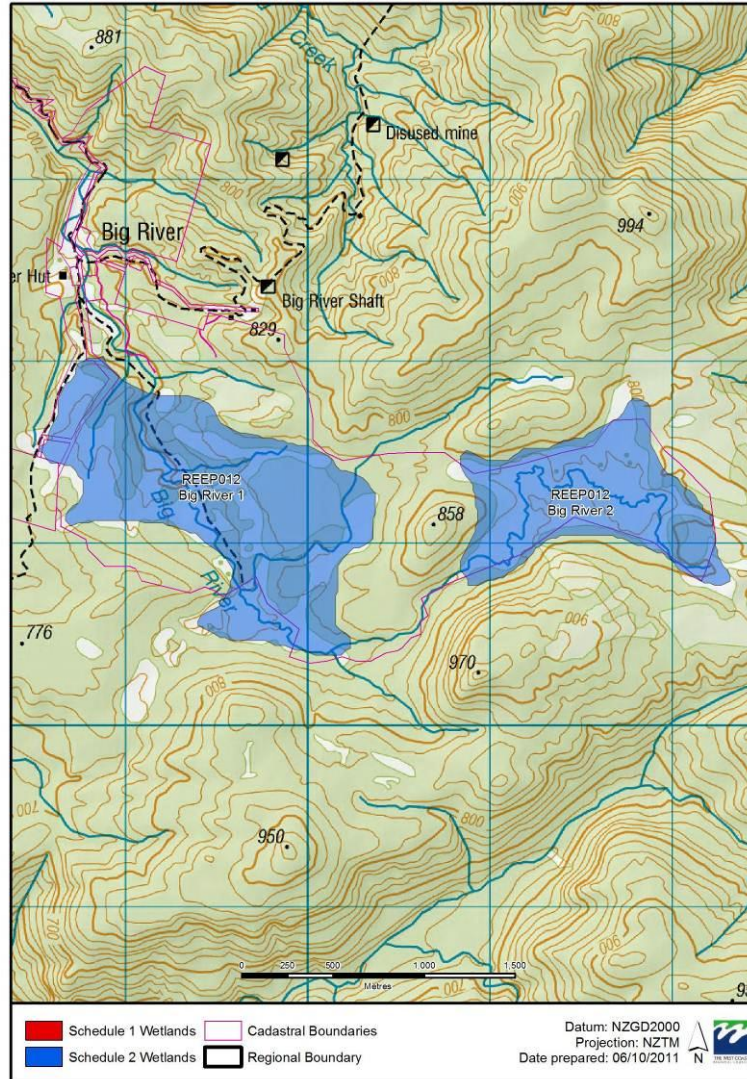


West Coast Schedule 1 and 2 Maps  
REEP011 Palmers Road

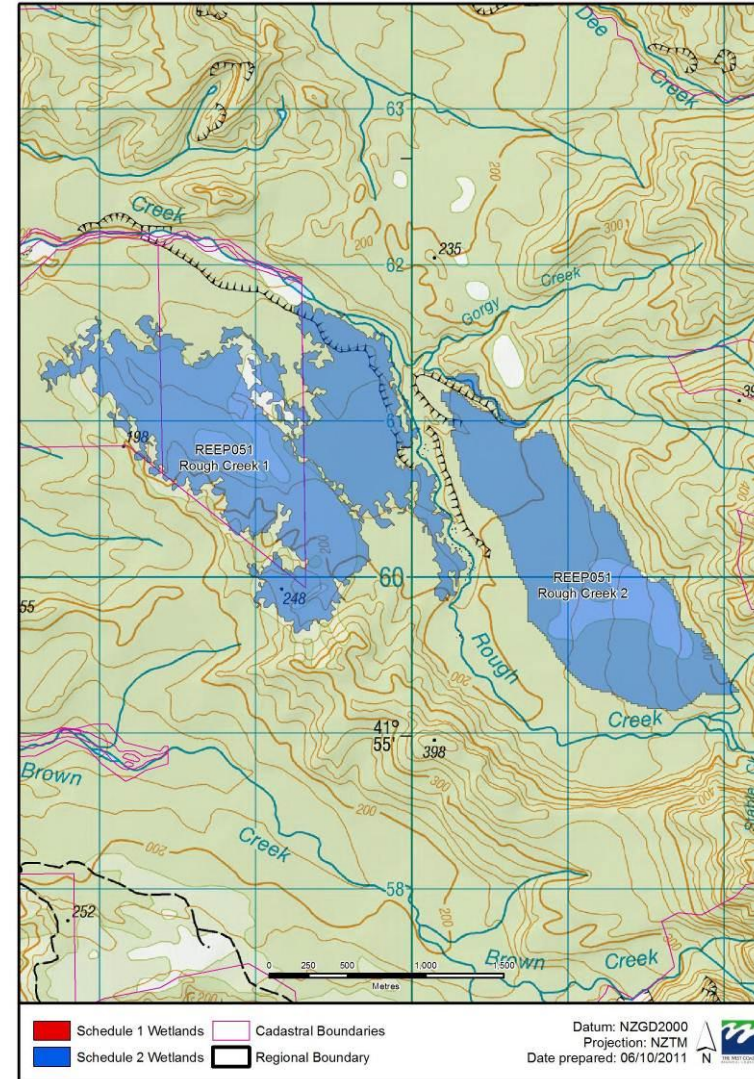




West Coast Schedule 1 and 2 Maps  
REEP012 Big River

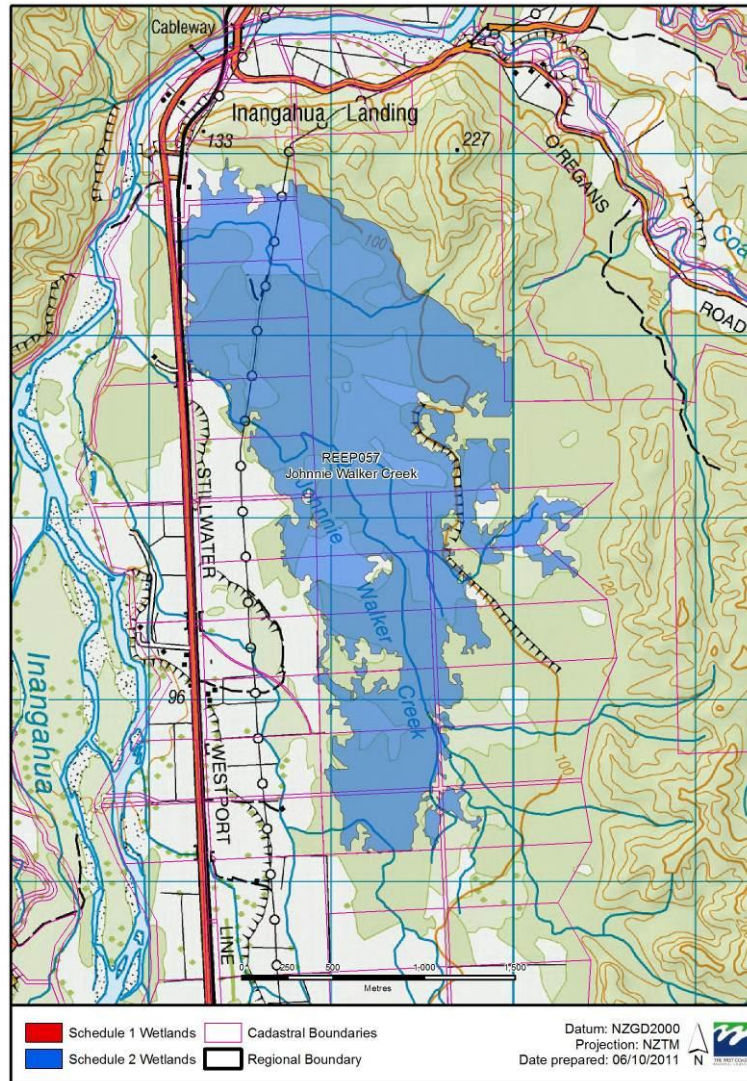


West Coast Schedule 1 and 2 Maps  
REEP051 Rough Creek





West Coast Schedule 1 and 2 Maps  
REEP057 Johnnie Walker Creek

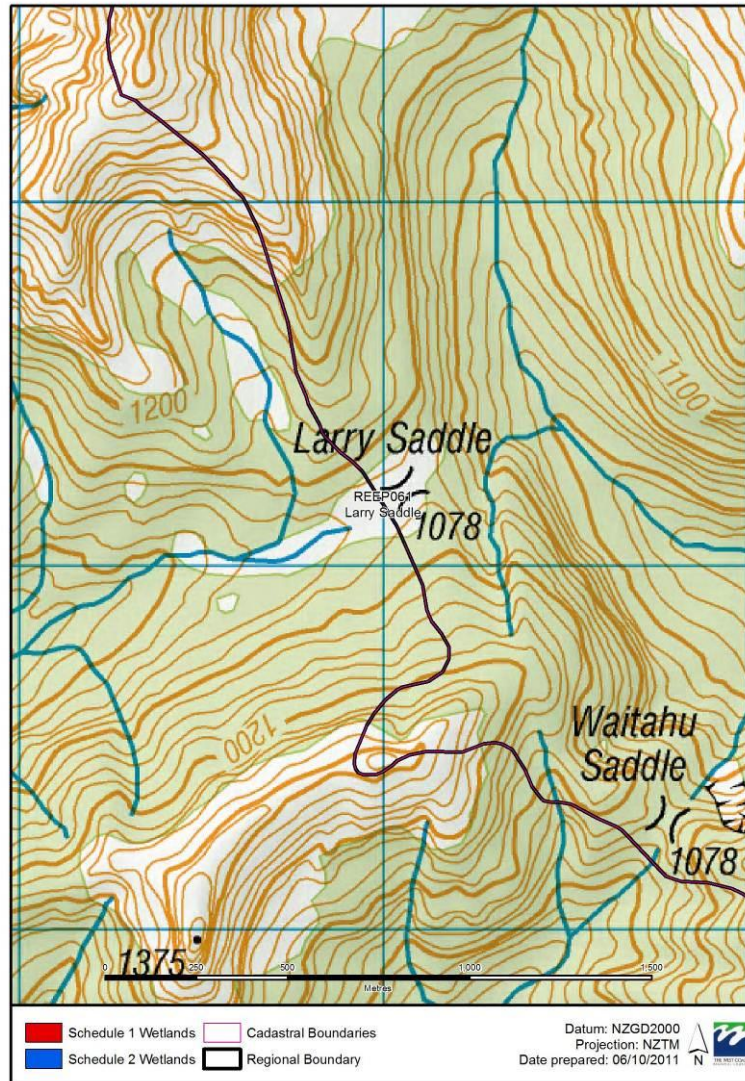


West Coast Schedule 1 and 2 Maps  
REEP060 Palmers Road

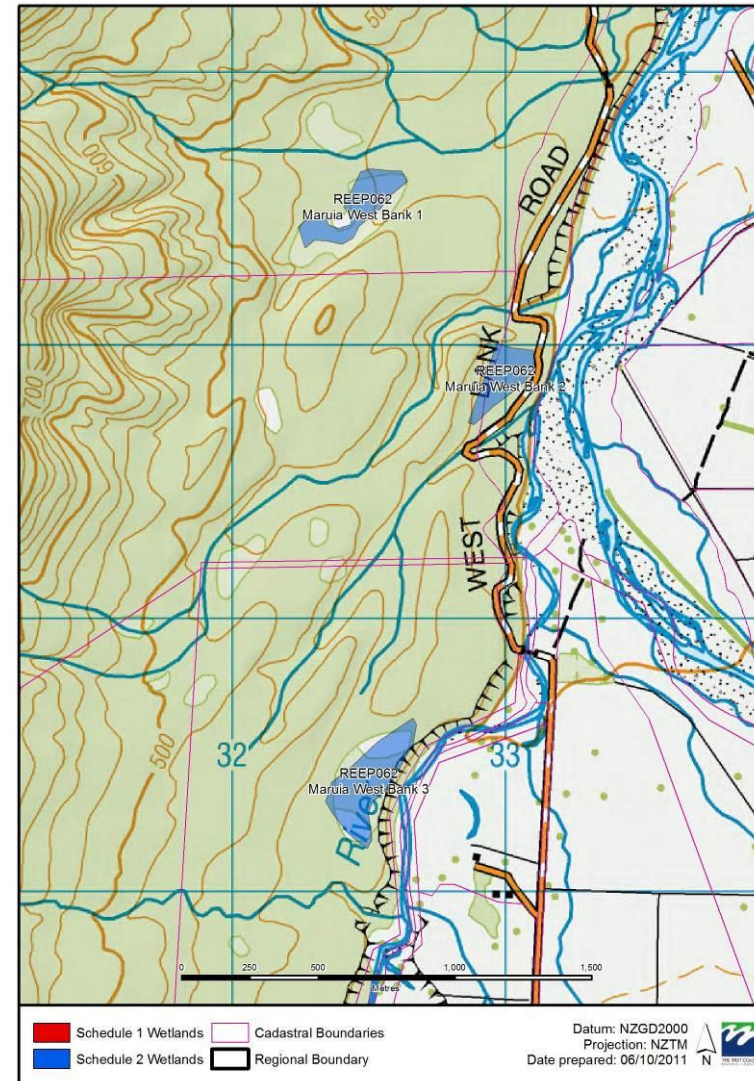




West Coast Schedule 1 and 2 Maps  
REEP061 Larry Saddle

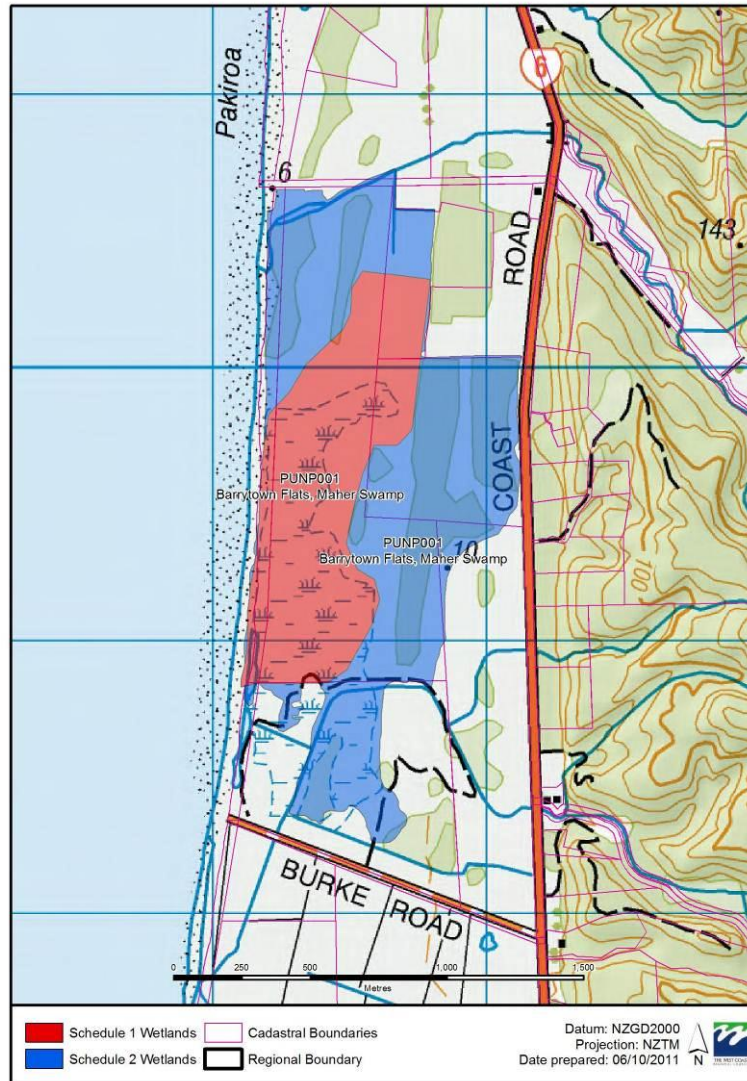


West Coast Schedule 1 and 2 Maps  
REEP062 Maruia West Bank





West Coast Schedule 1 and 2 Maps  
PUNP001 Barrytown Flats, Maher Swamp

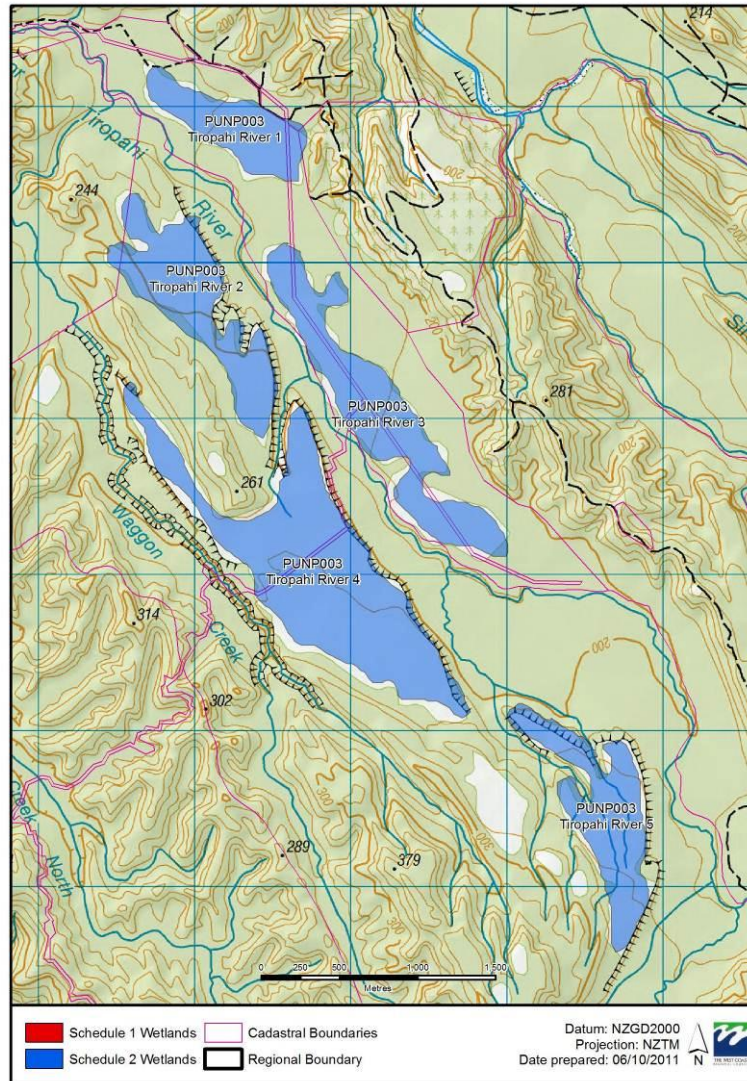


West Coast Schedule 1 and 2 Maps  
PUNP002 Razorback Point

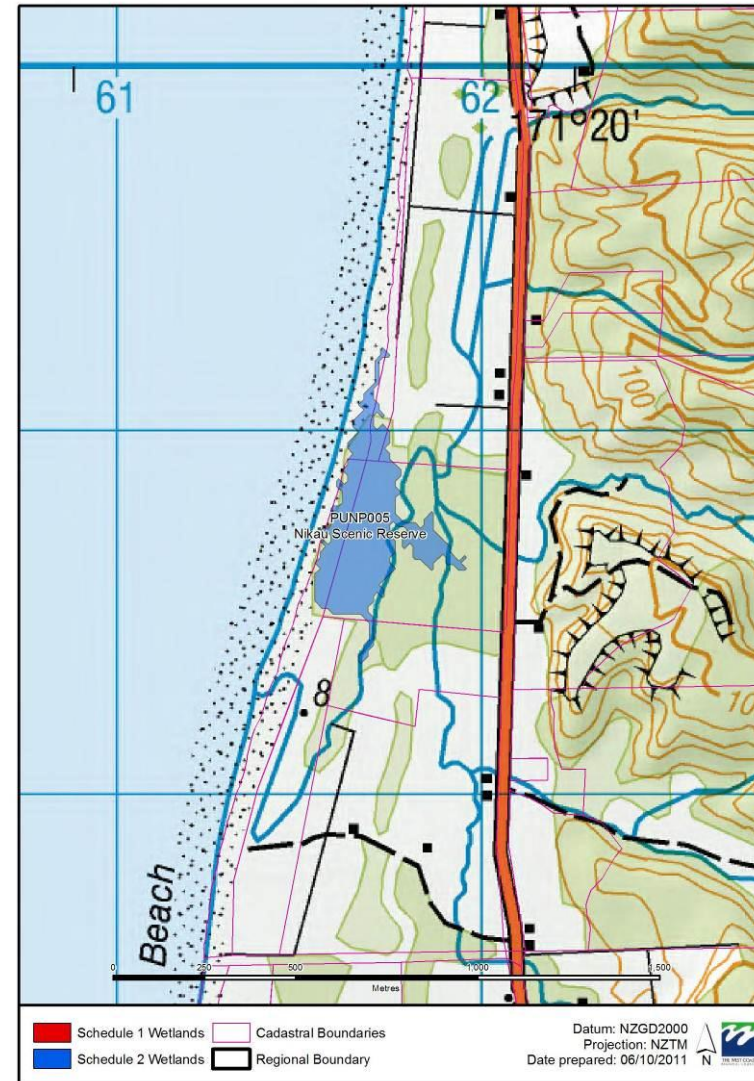




West Coast Schedule 1 and 2 Maps  
PUNP003 Tiropahi River

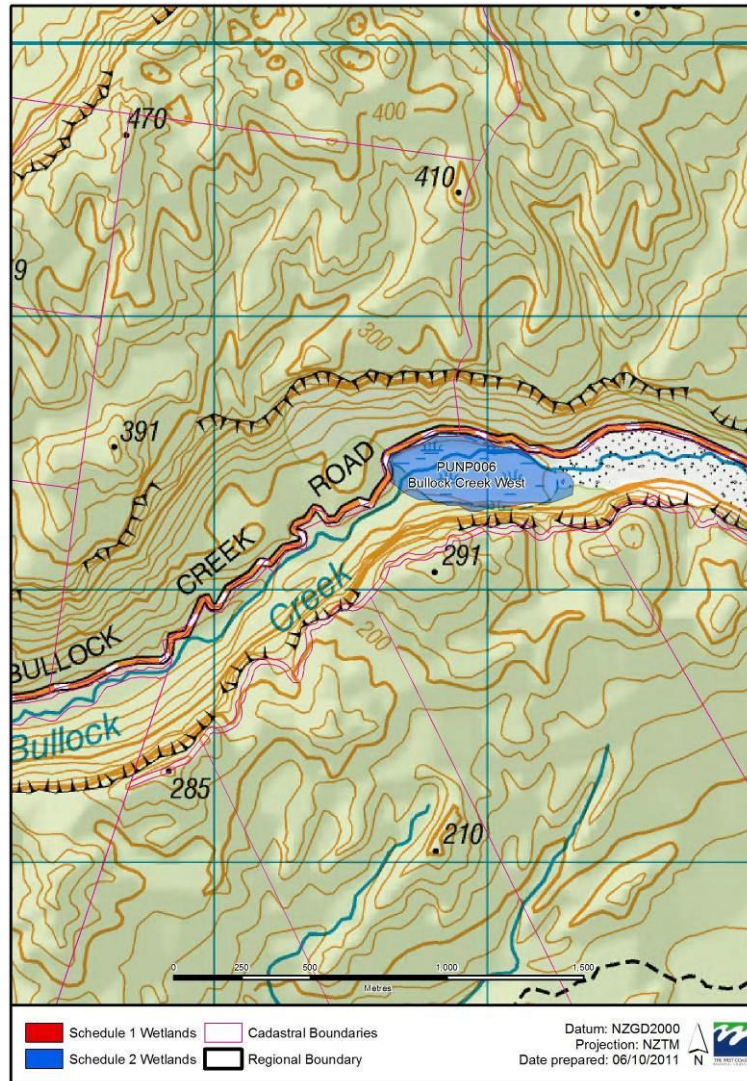


West Coast Schedule 1 and 2 Maps  
PUNP005 Nikau Scenic Reserve

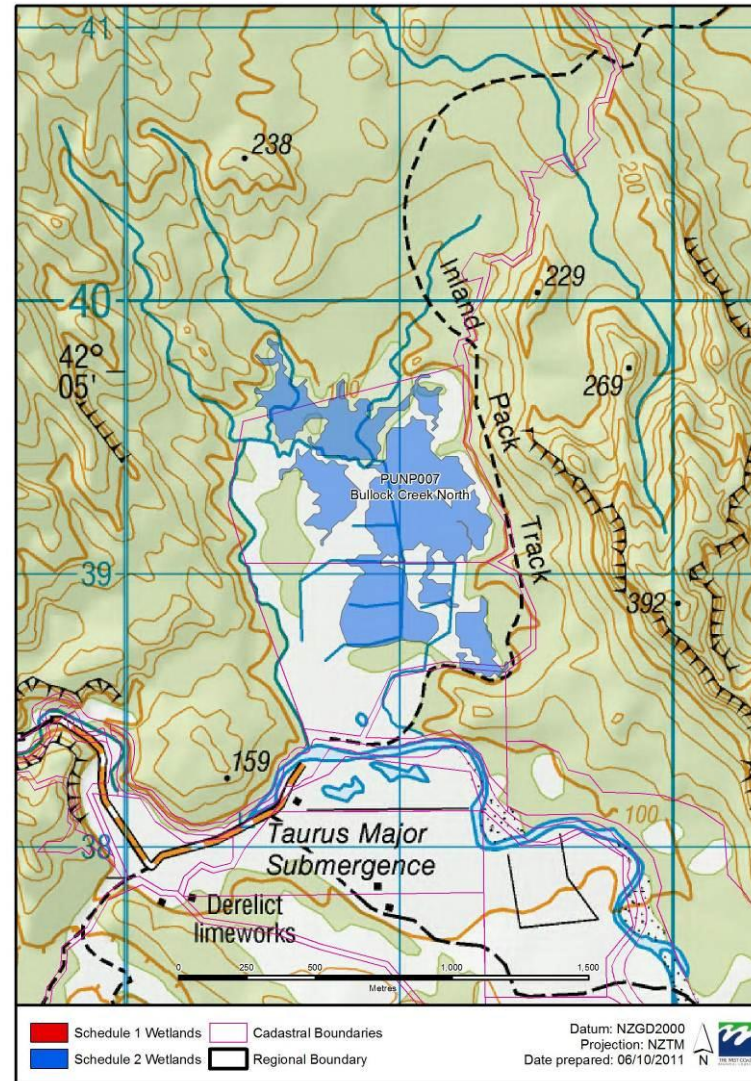




West Coast Schedule 1 and 2 Maps  
PUNP006 Bullock Creek West

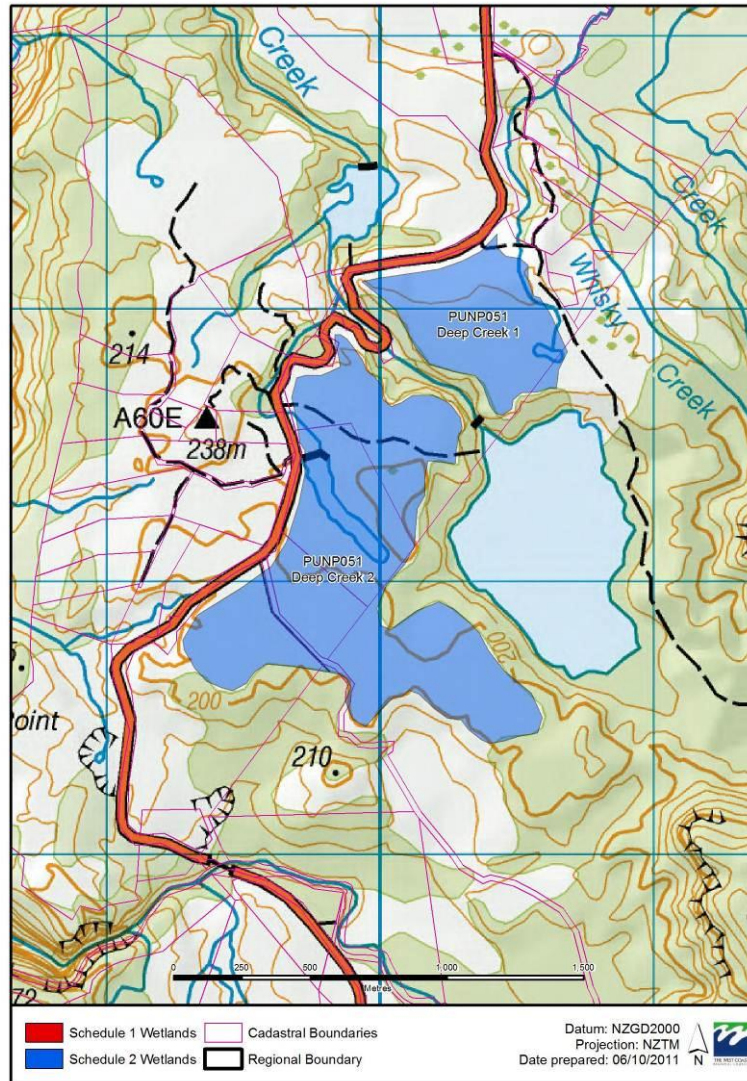


West Coast Schedule 1 and 2 Maps  
PUNP007 Bullock Creek North

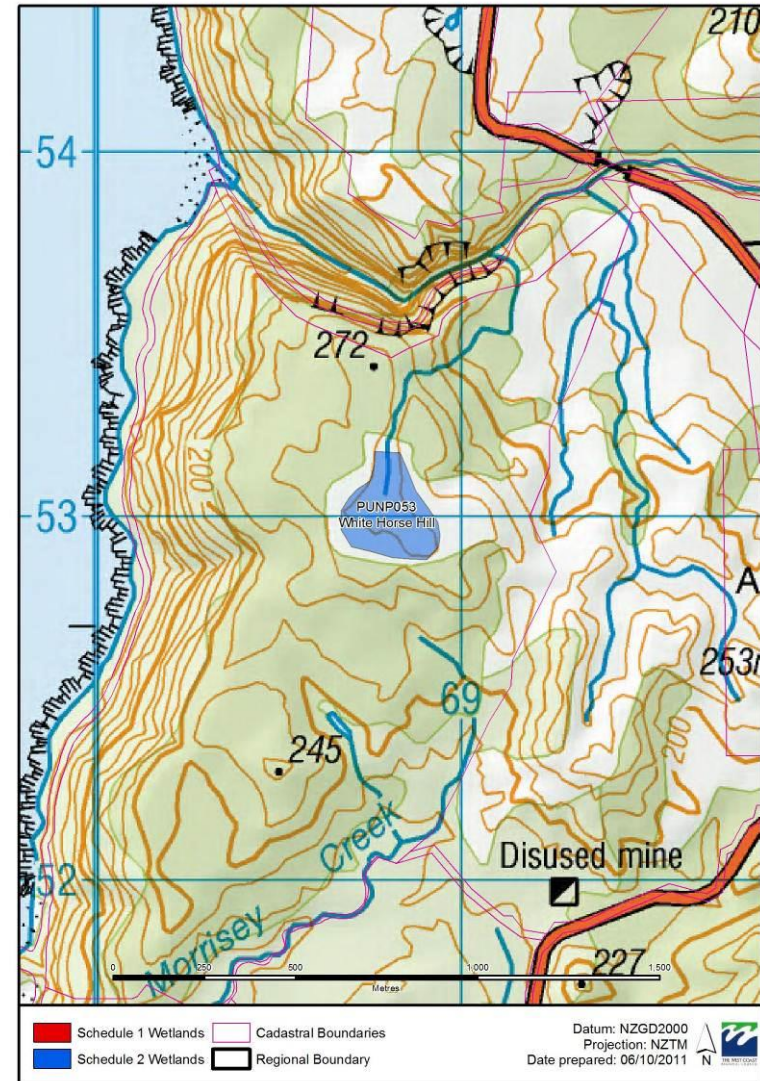




West Coast Schedule 1 and 2 Maps  
PUNP051 Deep Creek

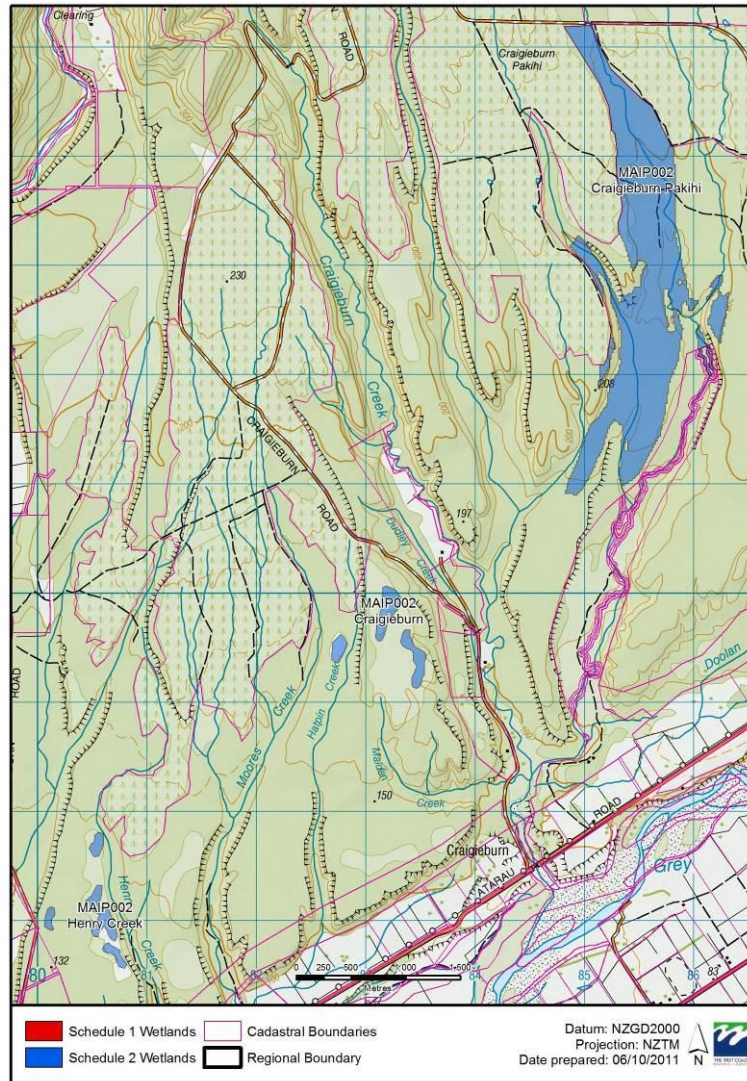


West Coast Schedule 1 and 2 Maps  
PUNP053 White Horse Hill

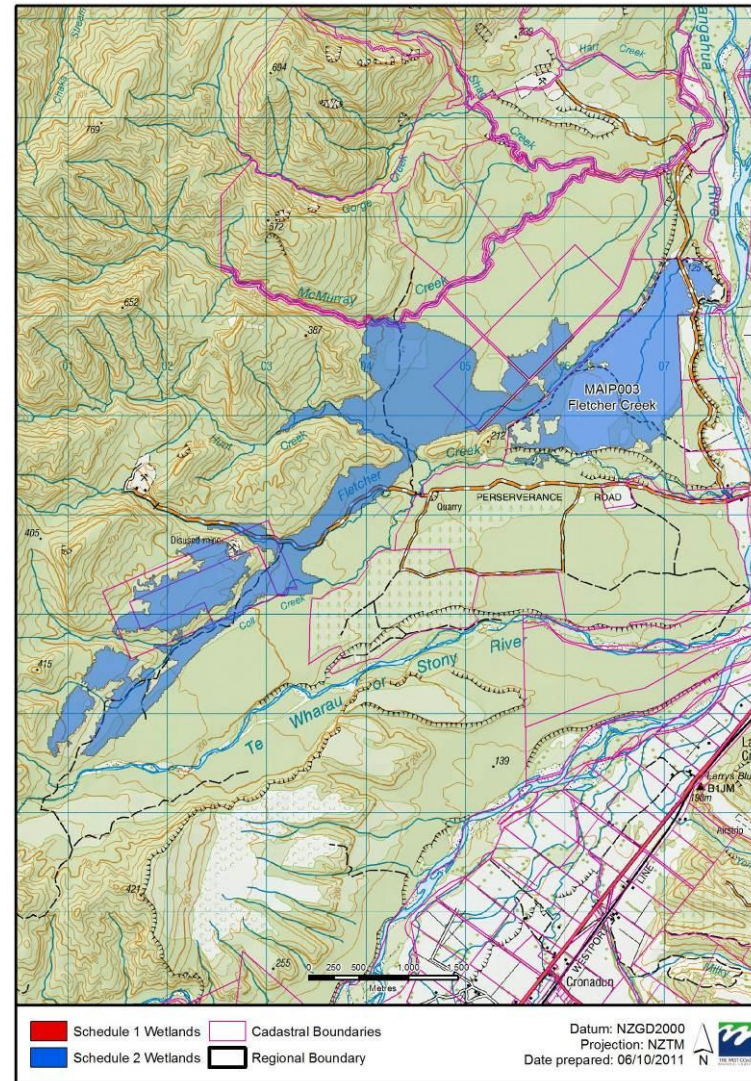




West Coast Schedule 1 and 2 Maps  
MAIP002 Craigieburn

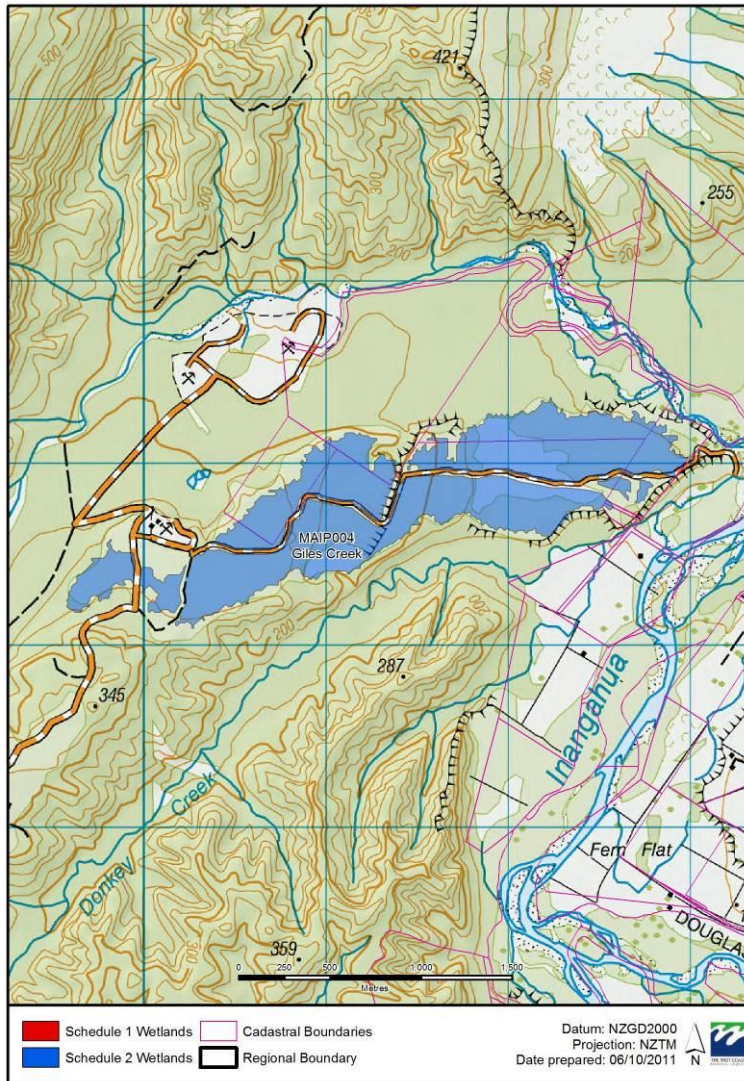


West Coast Schedule 1 and 2 Maps  
MAIP003 Fletcher Creek

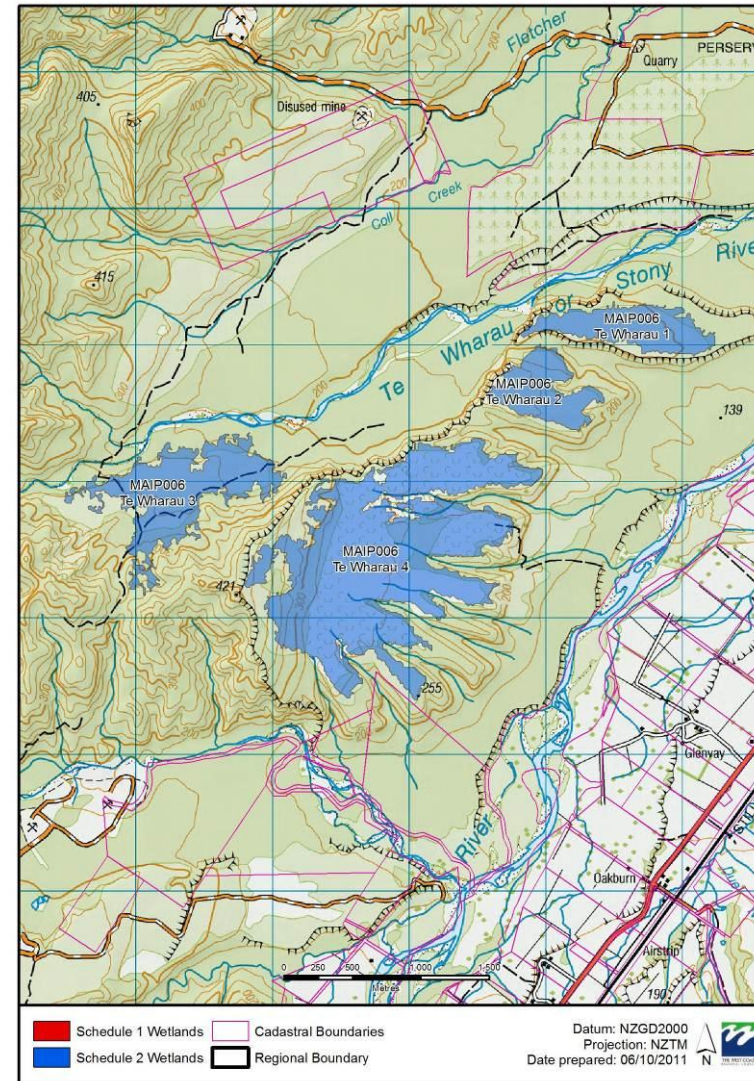




West Coast Schedule 1 and 2 Maps  
MAIP004 Giles Creek

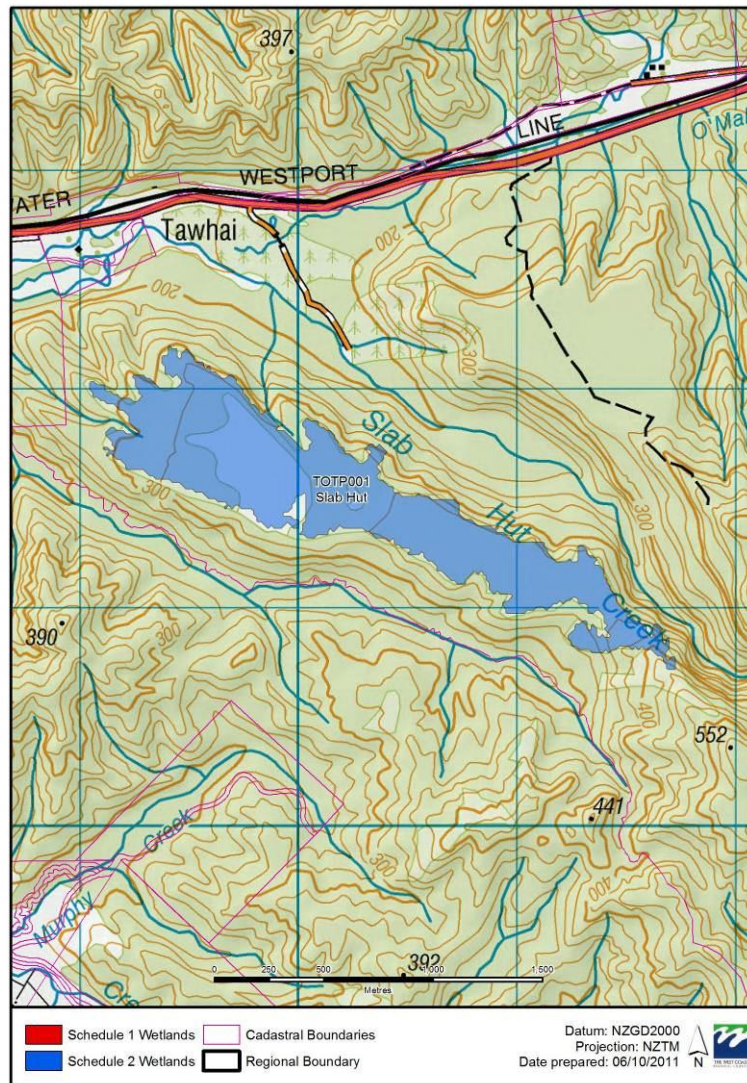


West Coast Schedule 1 and 2 Maps  
MAIP006 Te Wharau

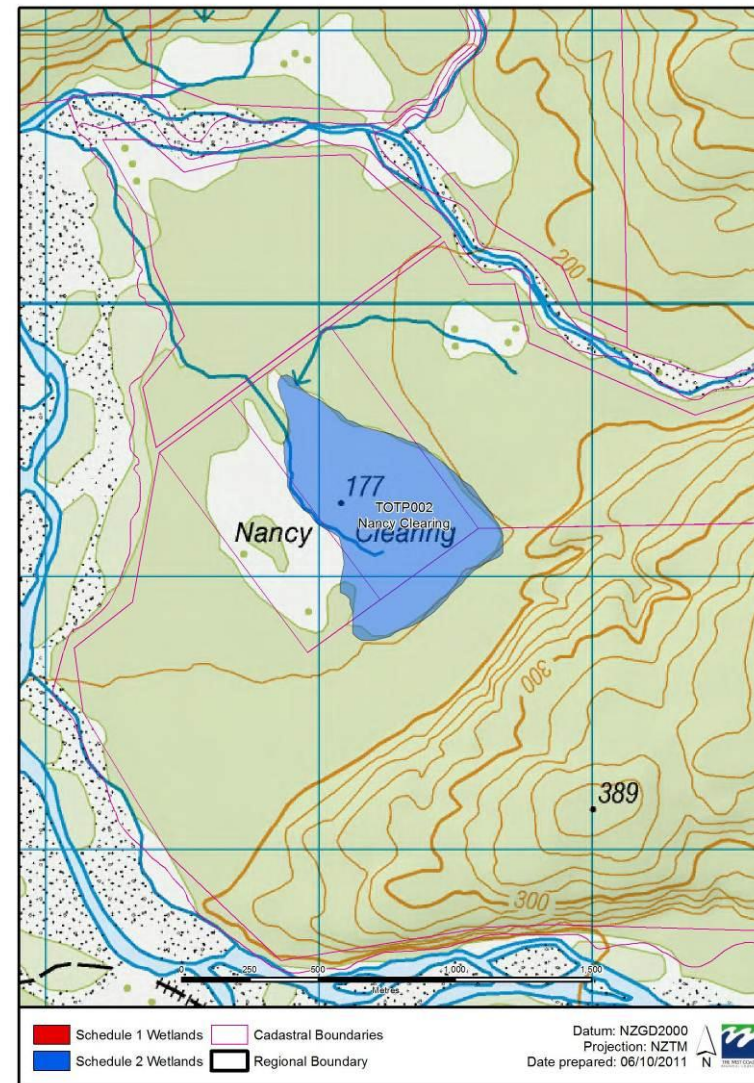




West Coast Schedule 1 and 2 Maps  
TOTP001 Slab Hut

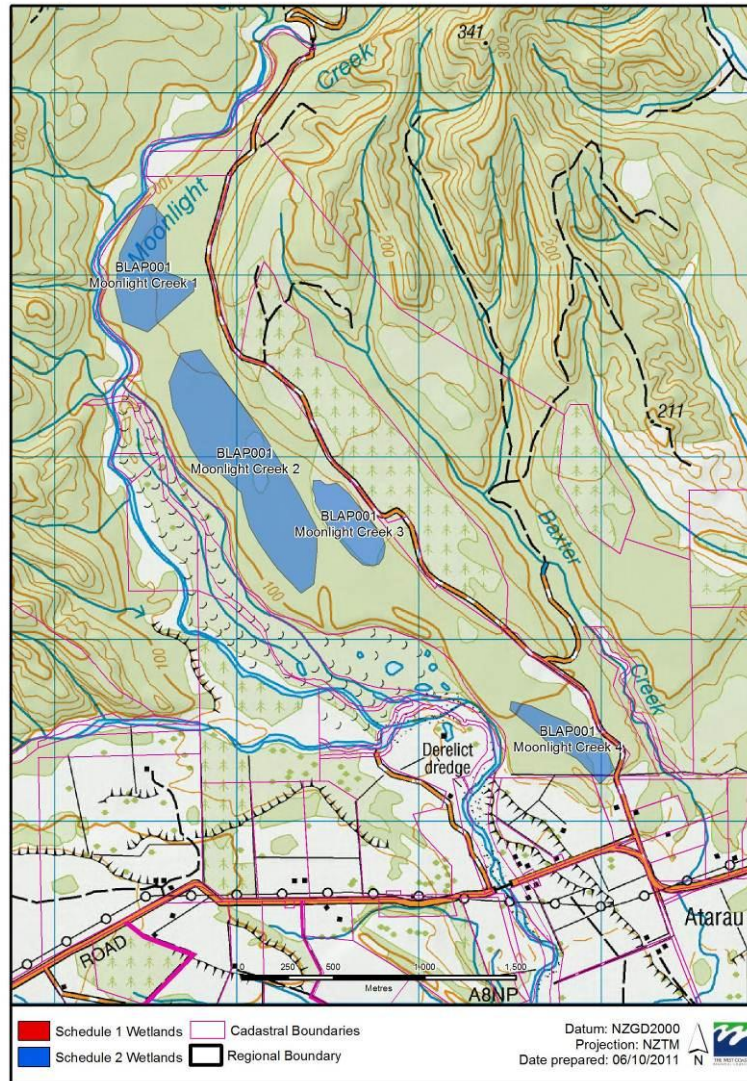


West Coast Schedule 1 and 2 Maps  
TOTP002 Nancy Clearing





West Coast Schedule 1 and 2 Maps  
BLAP001 Moonlight Creek

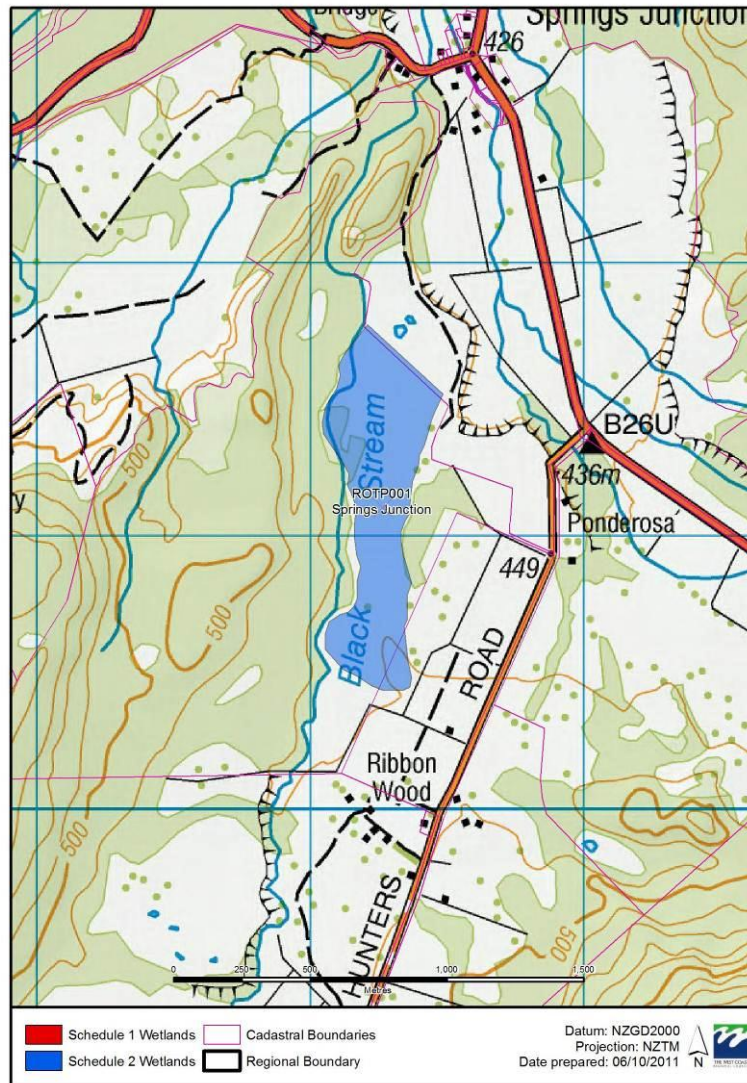


West Coast Schedule 1 and 2 Maps  
BLAP002 Ngahere Swamp

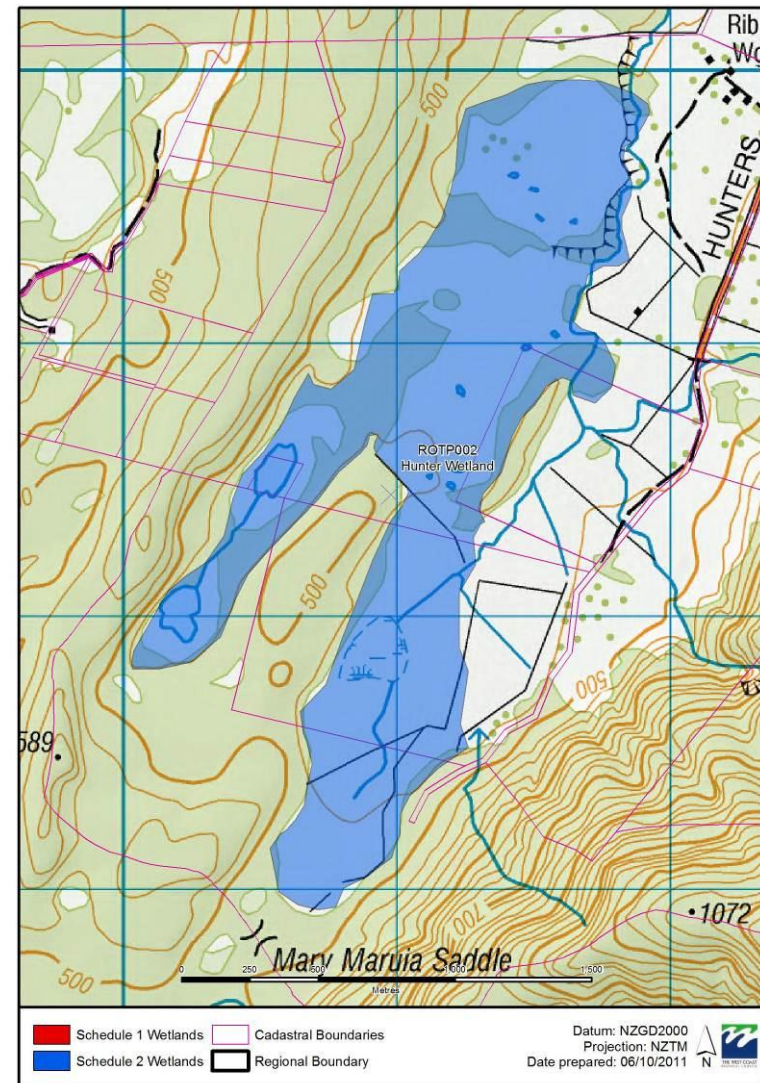




West Coast Schedule 1 and 2 Maps  
 ROTP001 Springs Junction

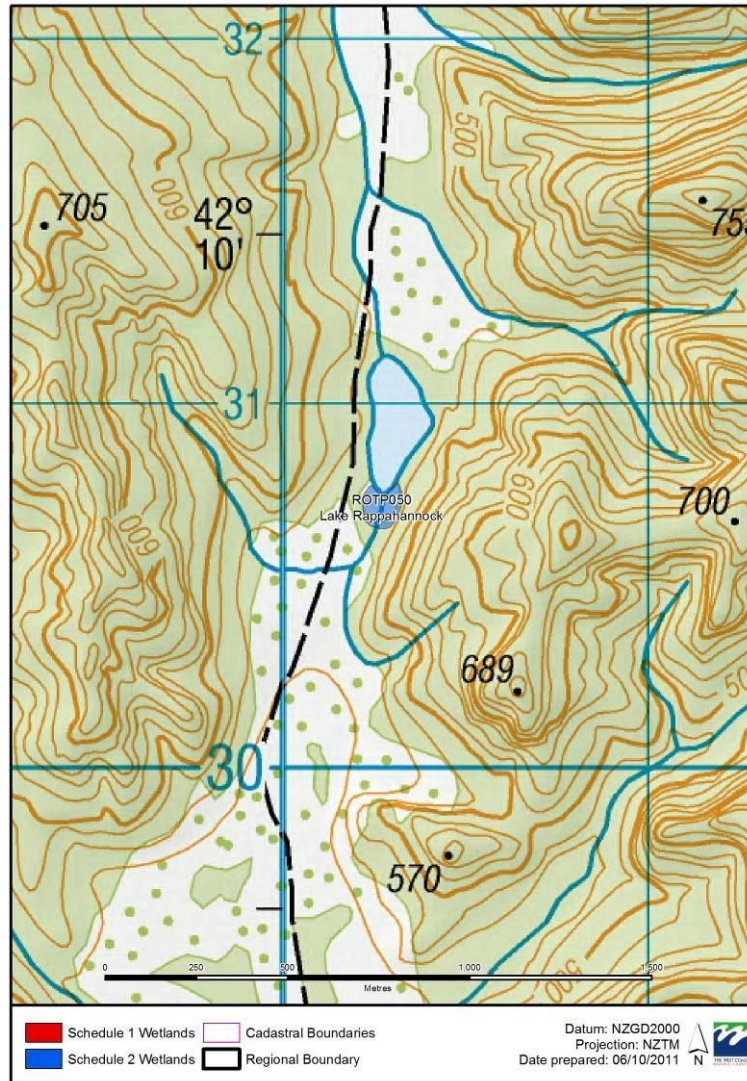


West Coast Schedule 1 and 2 Maps  
 ROTP002 Hunter Wetland

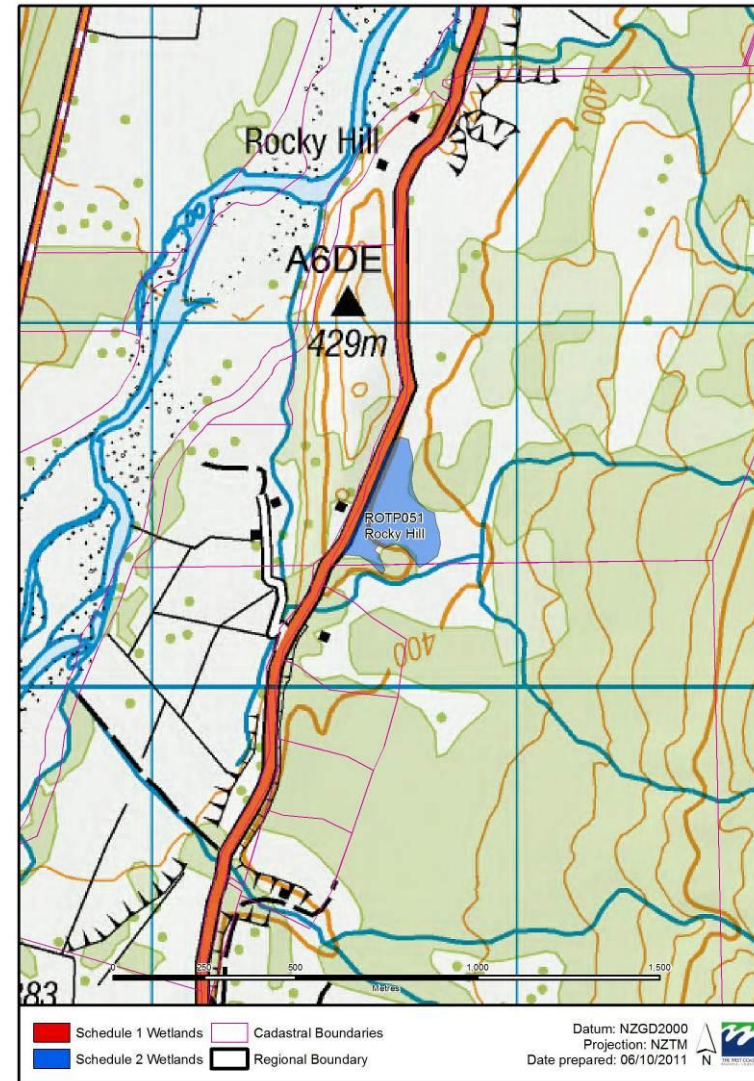




West Coast Schedule 1 and 2 Maps  
ROTP050 Lake Rappahannock

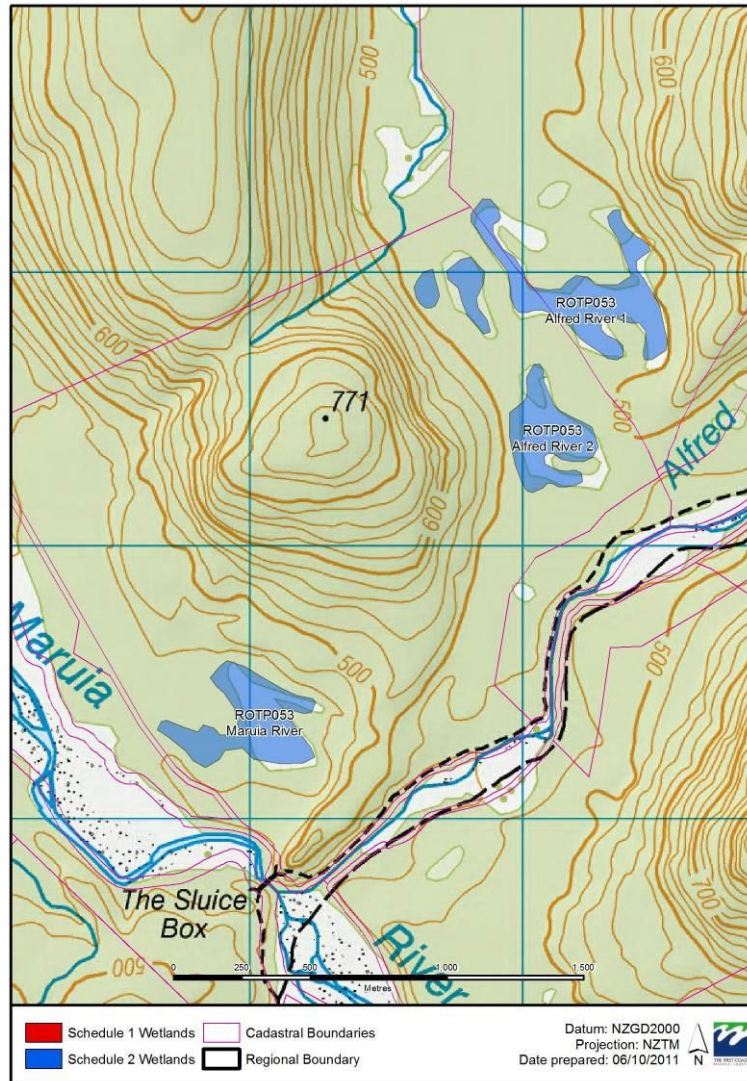


West Coast Schedule 1 and 2 Maps  
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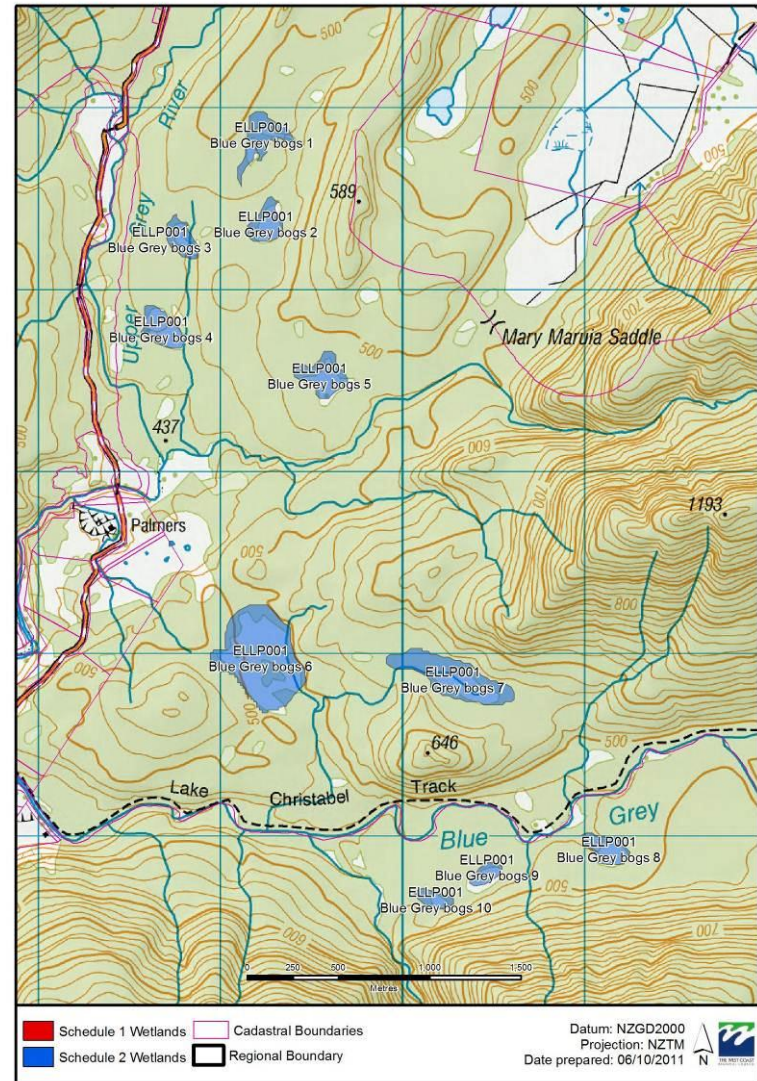




West Coast Schedule 1 and 2 Maps  
ROTP053 Alfred River

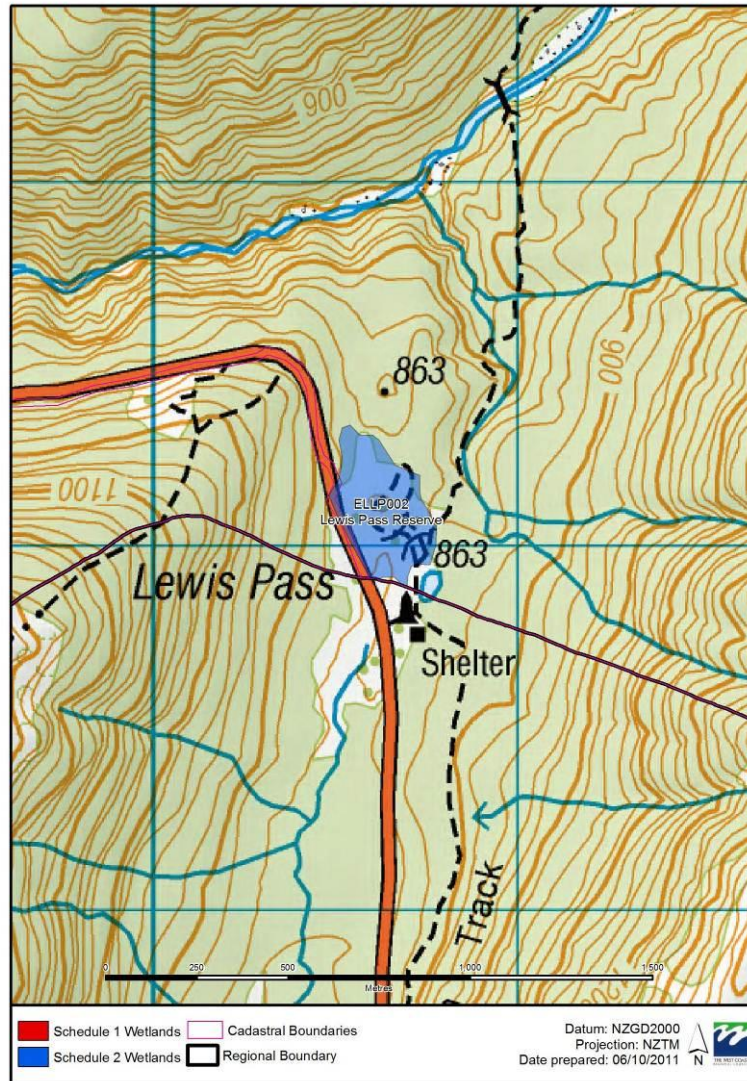


West Coast Schedule 1 and 2 Maps  
ELLP001 Blue Grey

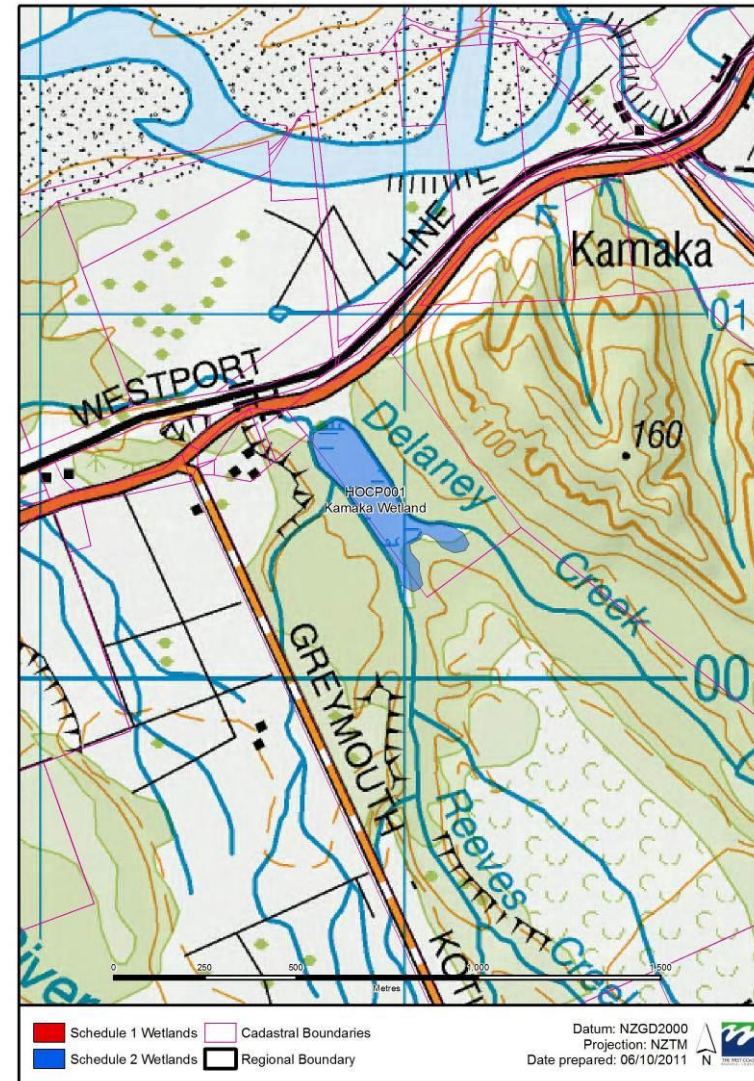




West Coast Schedule 1 and 2 Maps  
ELLP002 Lewis Pass

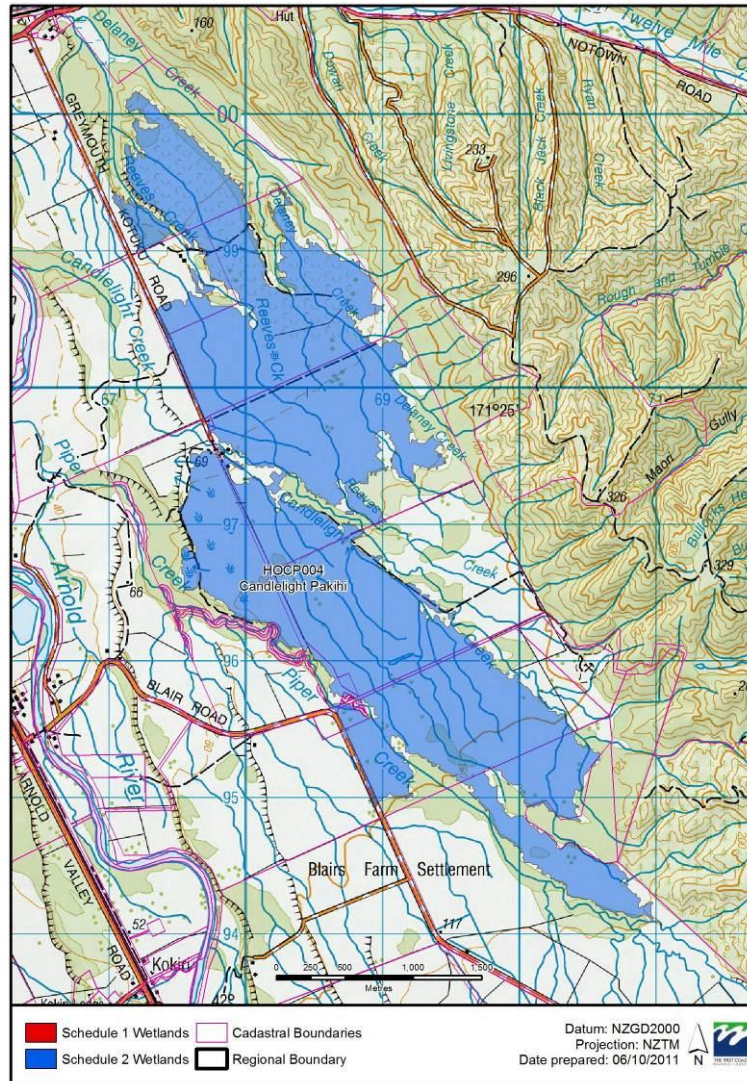


West Coast Schedule 1 and 2 Maps  
HOCP001 Kamaka

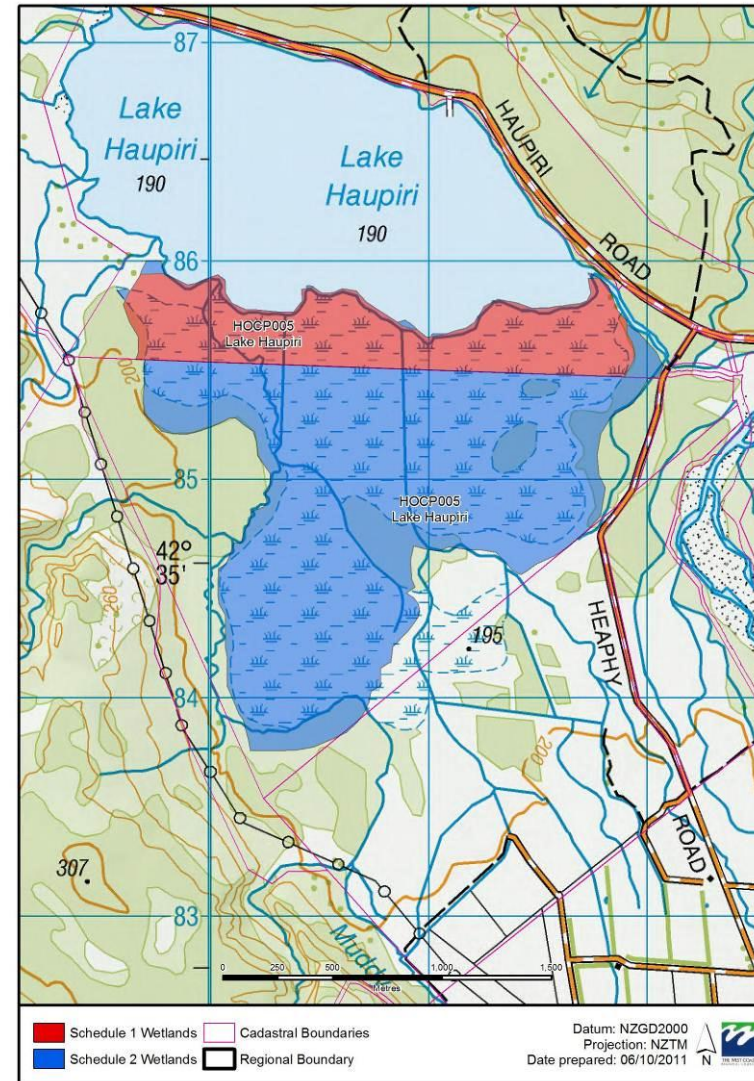




West Coast Schedule 1 and 2 Maps  
HOCP004 Candlelight Pakihi

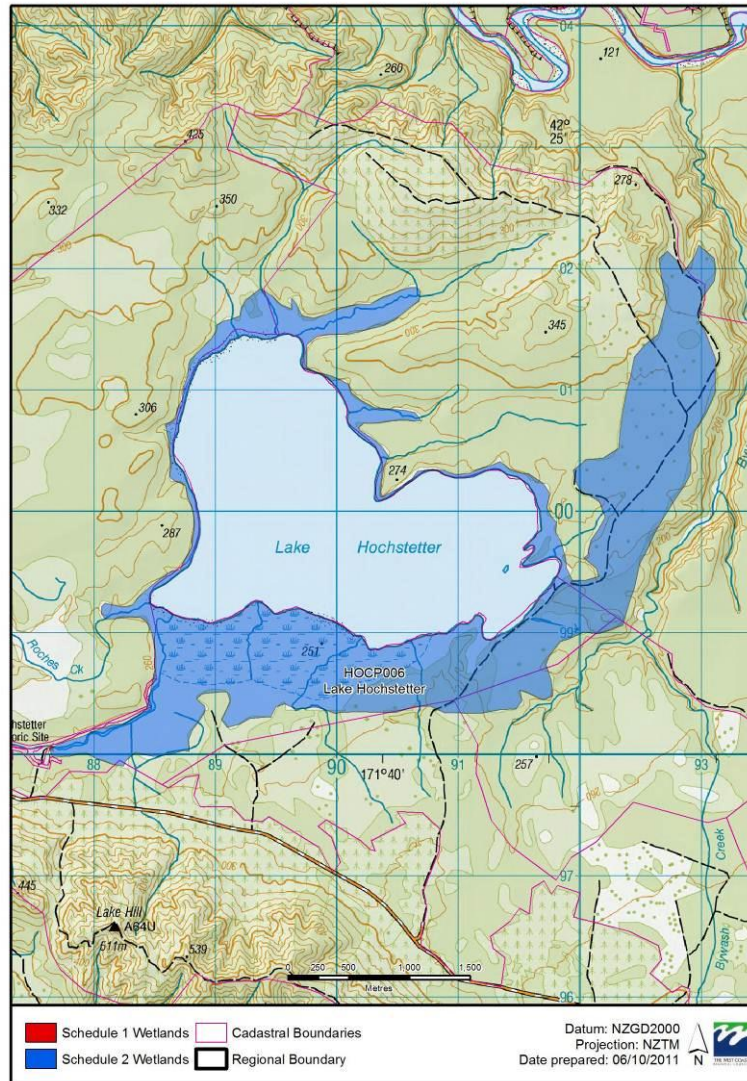


West Coast Schedule 1 and 2 Maps  
HOCP005 Lake Haupiri

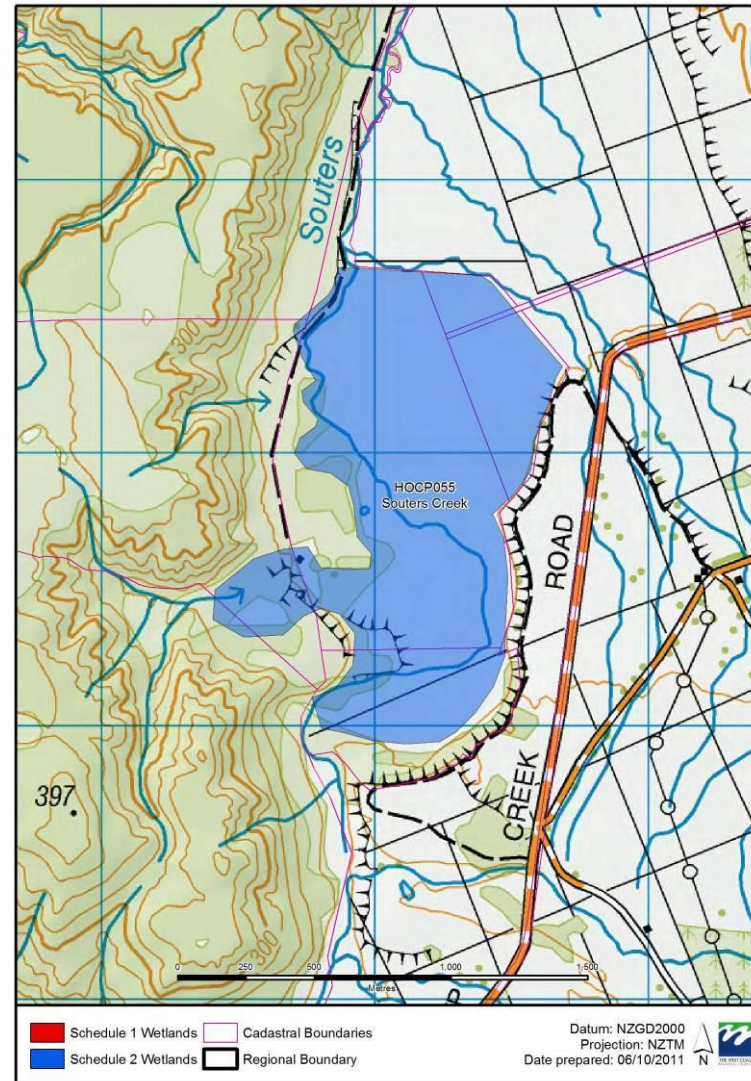




West Coast Schedule 1 and 2 Maps  
HOCPO06 Lake Hochstetter

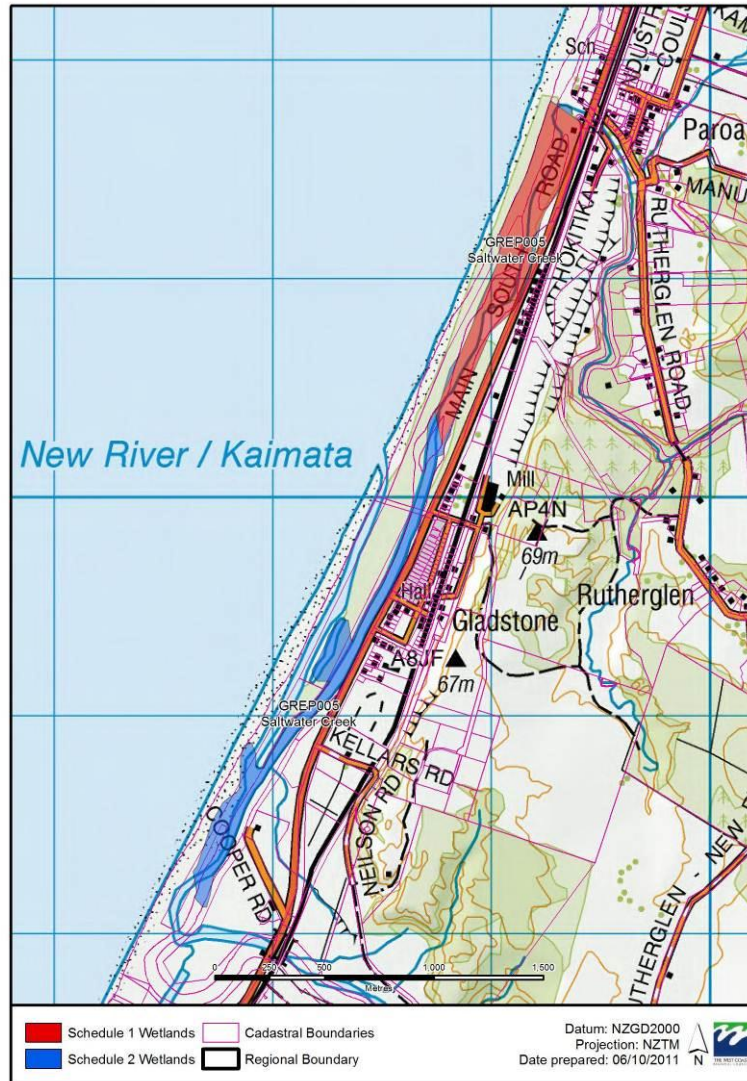


West Coast Schedule 1 and 2 Maps  
HOCPO55 Souters Creek

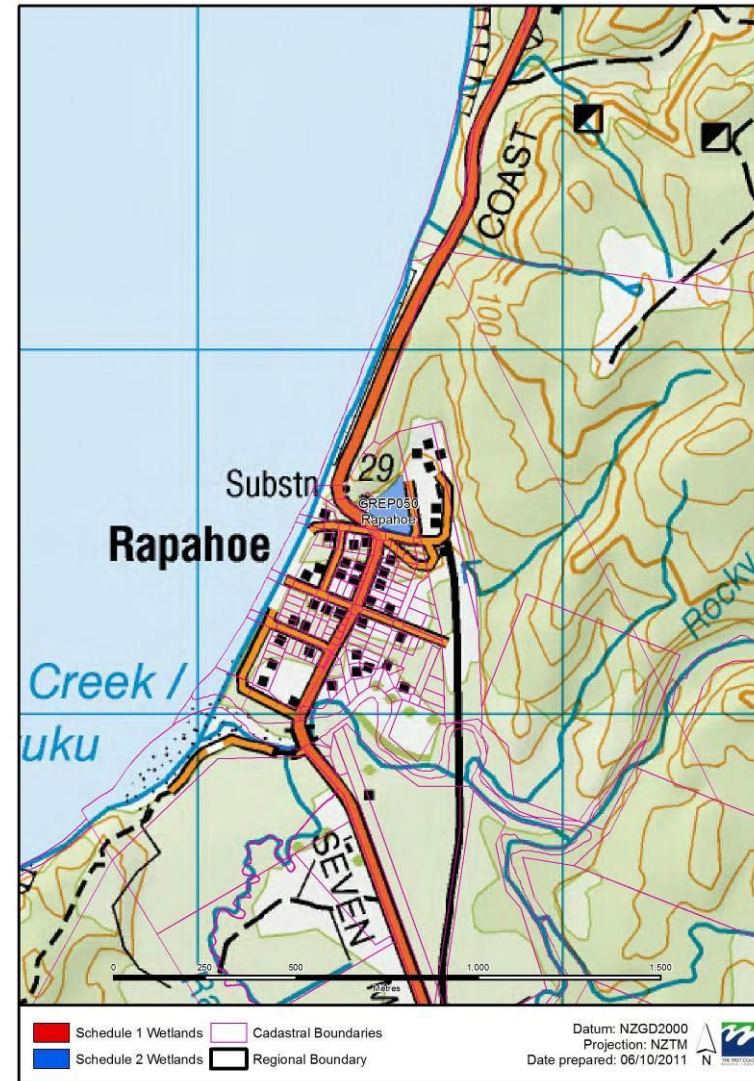




West Coast Schedule 1 and 2 Maps  
GREP005 Saltwater Creek

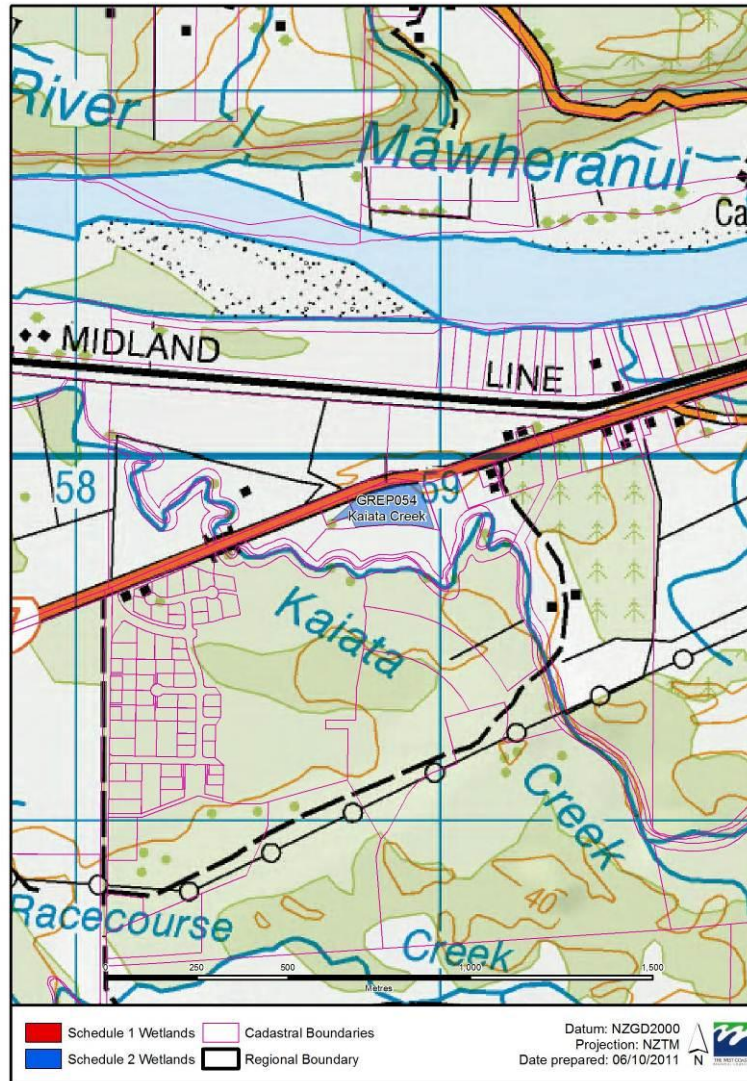


West Coast Schedule 1 and 2 Maps  
GREP050 Rapahoe

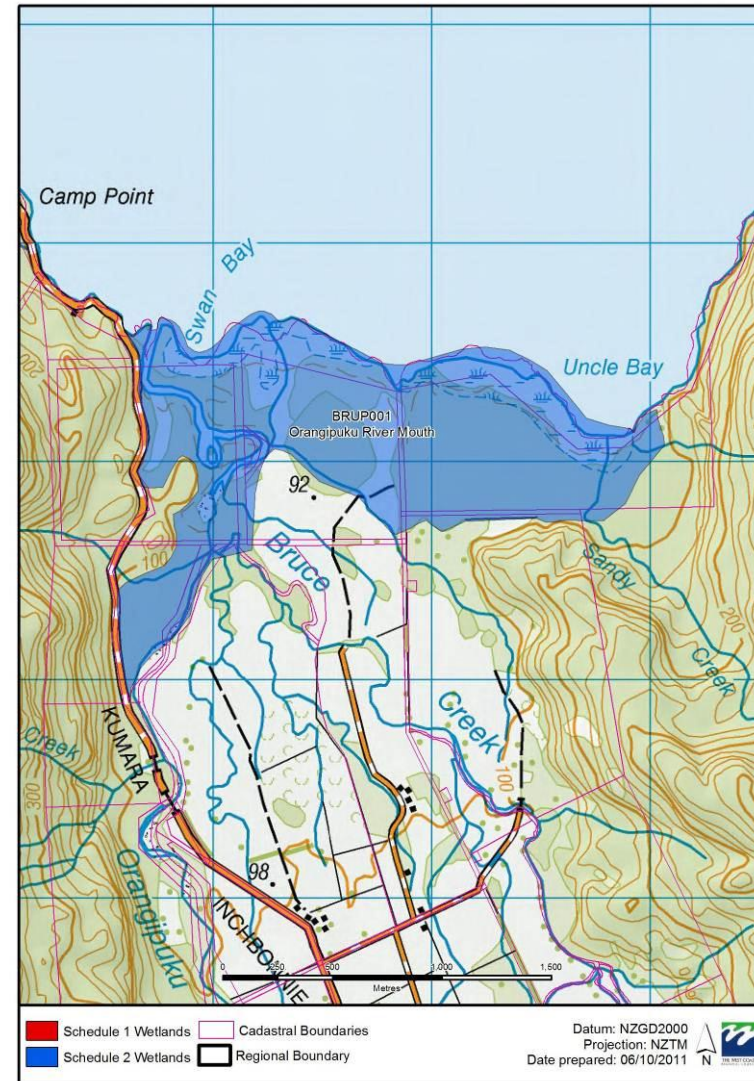




West Coast Schedule 1 and 2 Maps  
GREP054 Kaiata Creek

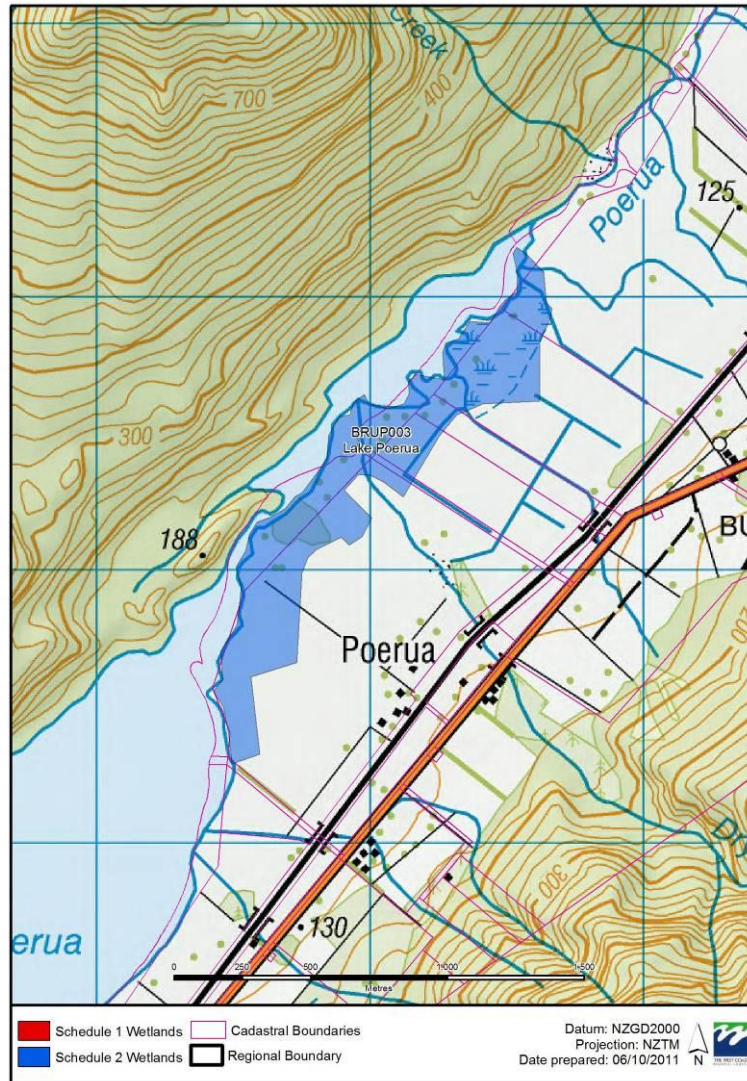


West Coast Schedule 1 and 2 Maps  
BRUP001 Orangipuku River Mouth

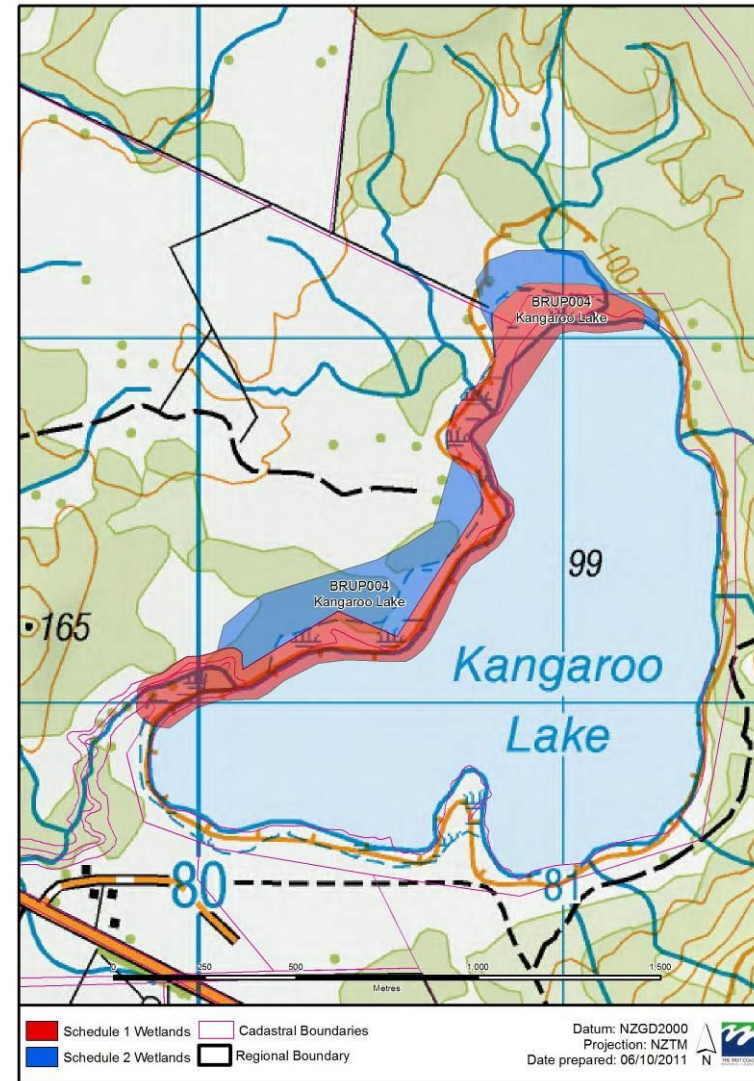




West Coast Schedule 1 and 2 Maps  
BRUP003 Lake Poerua



West Coast Schedule 1 and 2 Maps  
BRUP004 Kangaroo Lake

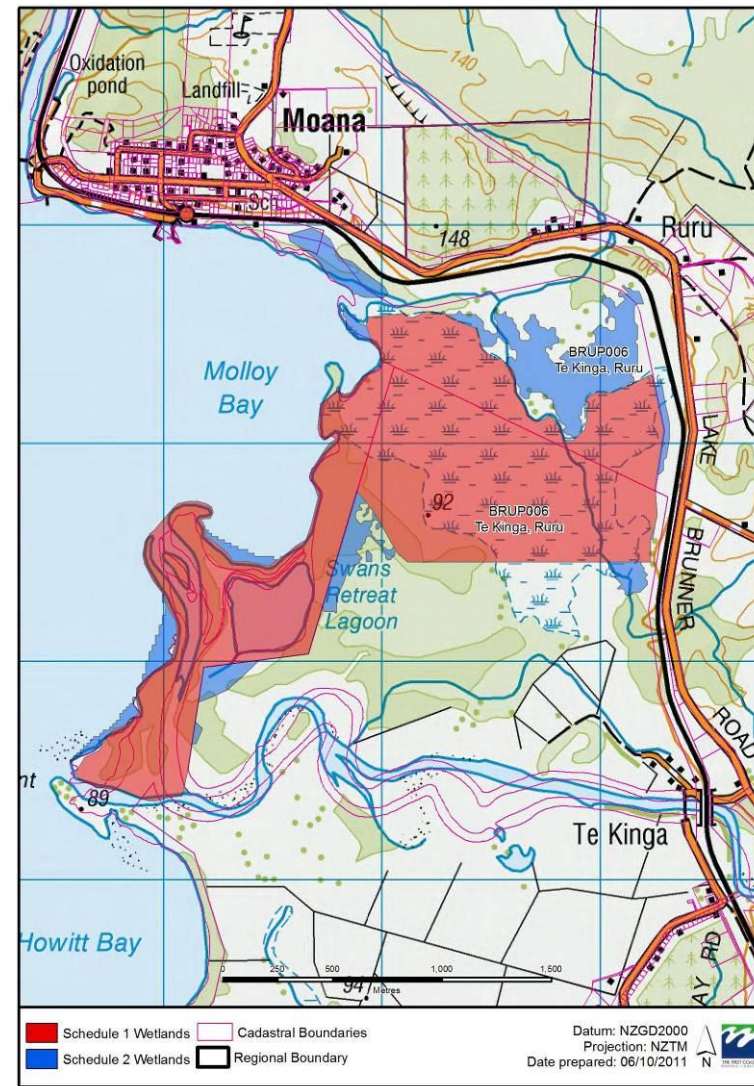




West Coast Schedule 1 and 2 Maps  
BRUP005 Lake Brunner Mitchells

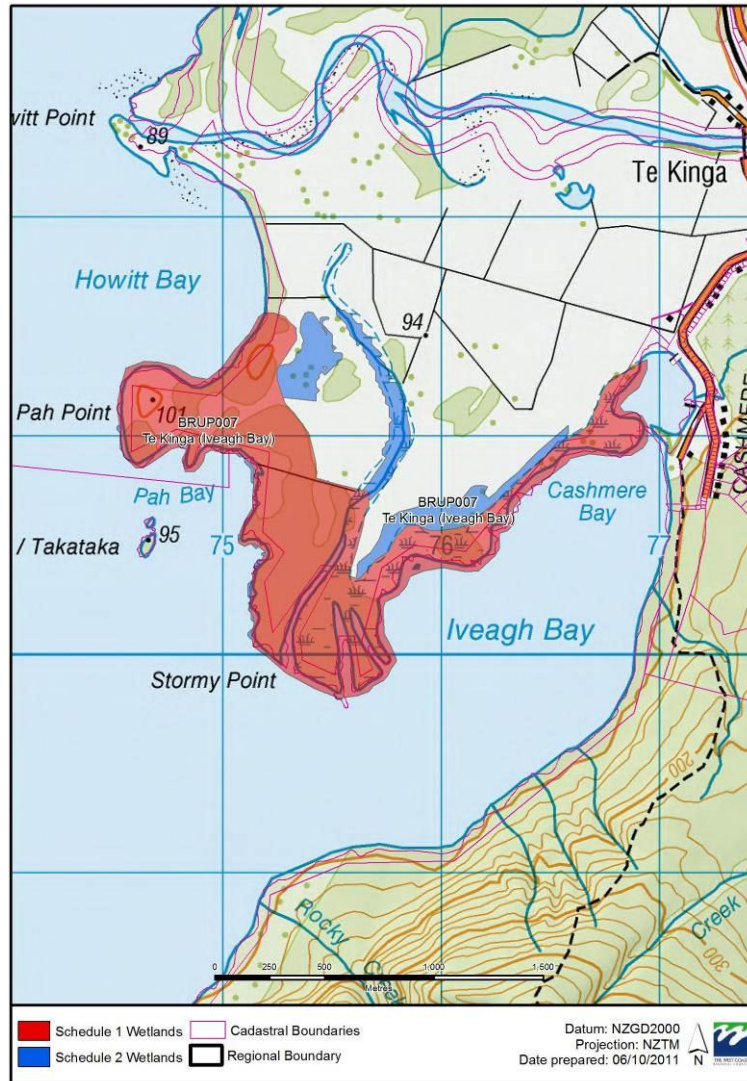


West Coast Schedule 1 and 2 Maps  
BRUP006 Te Kinga, Ruru

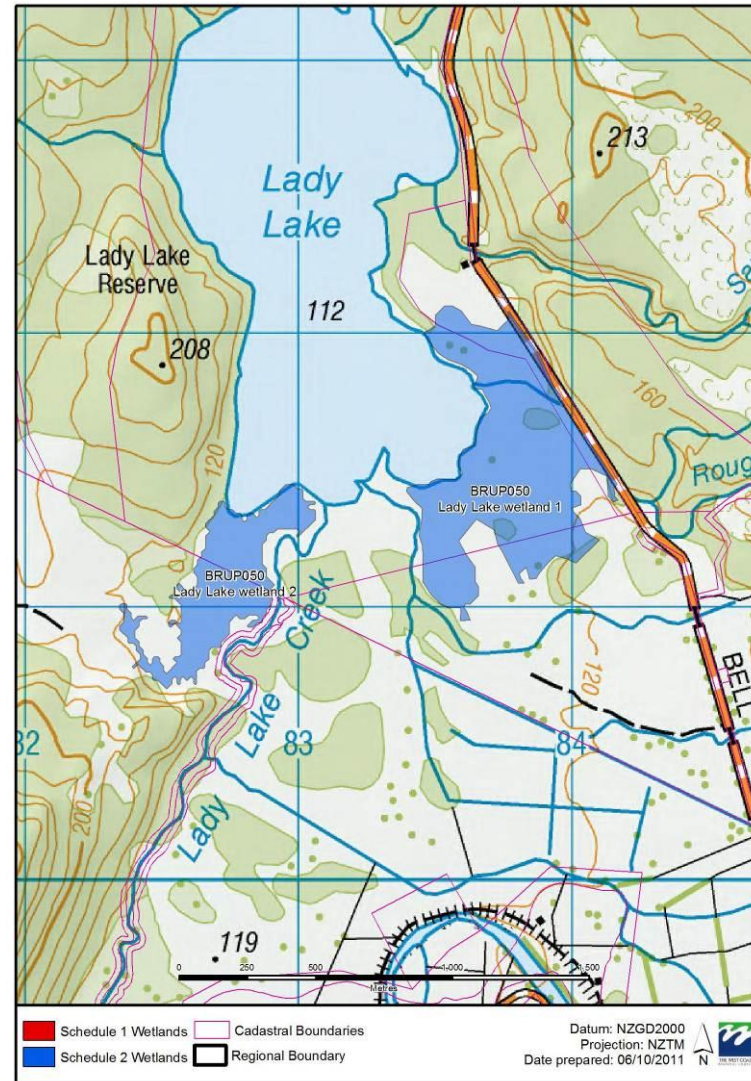




West Coast Schedule 1 and 2 Maps  
BRUP007 Te Kinga, Iveagh Bay

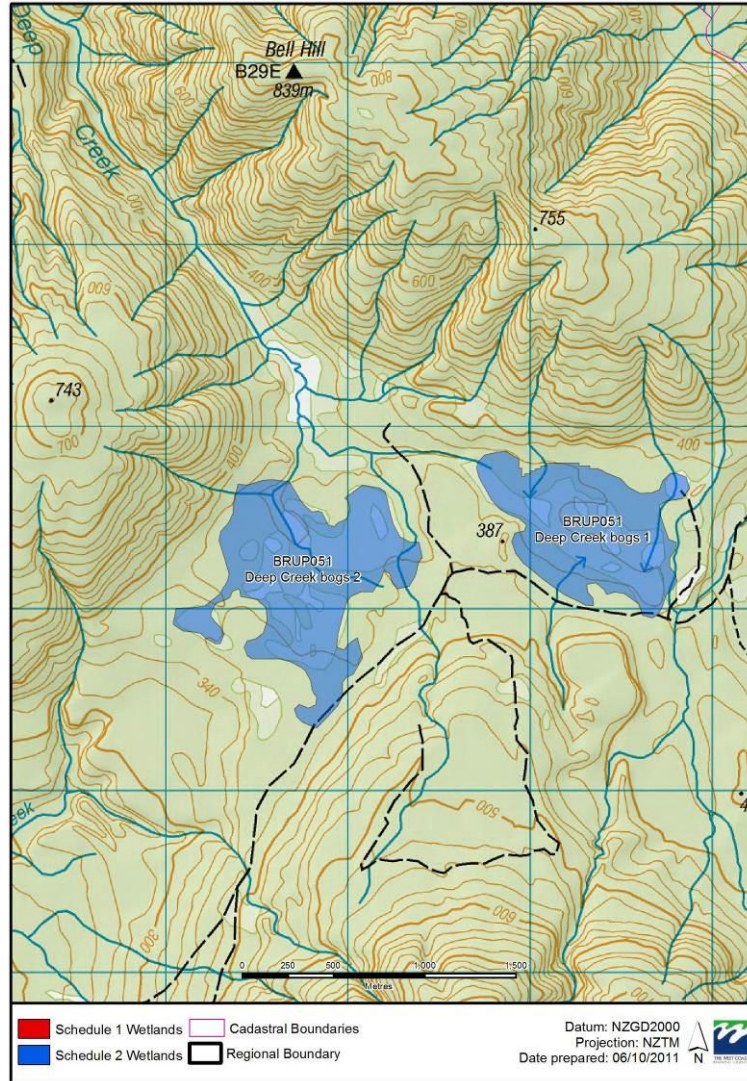


West Coast Schedule 1 and 2 Maps  
BRUP050 Lady Lake

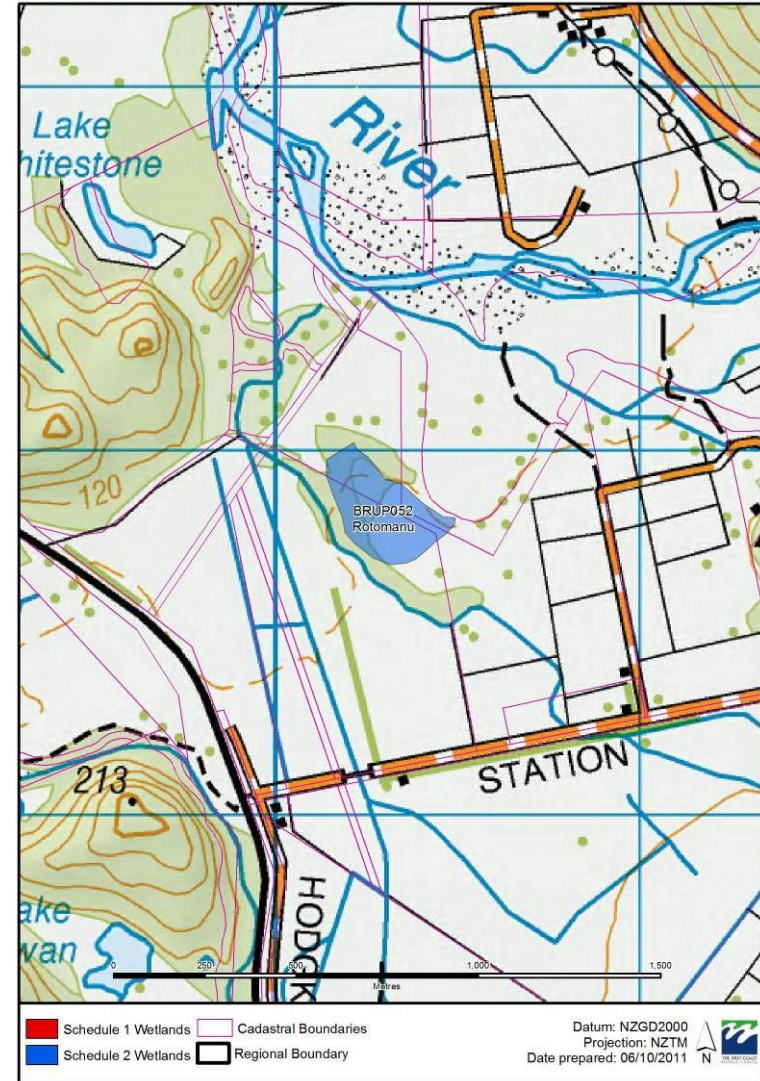




West Coast Schedule 1 and 2 Maps  
BRUP051 Deep Creek

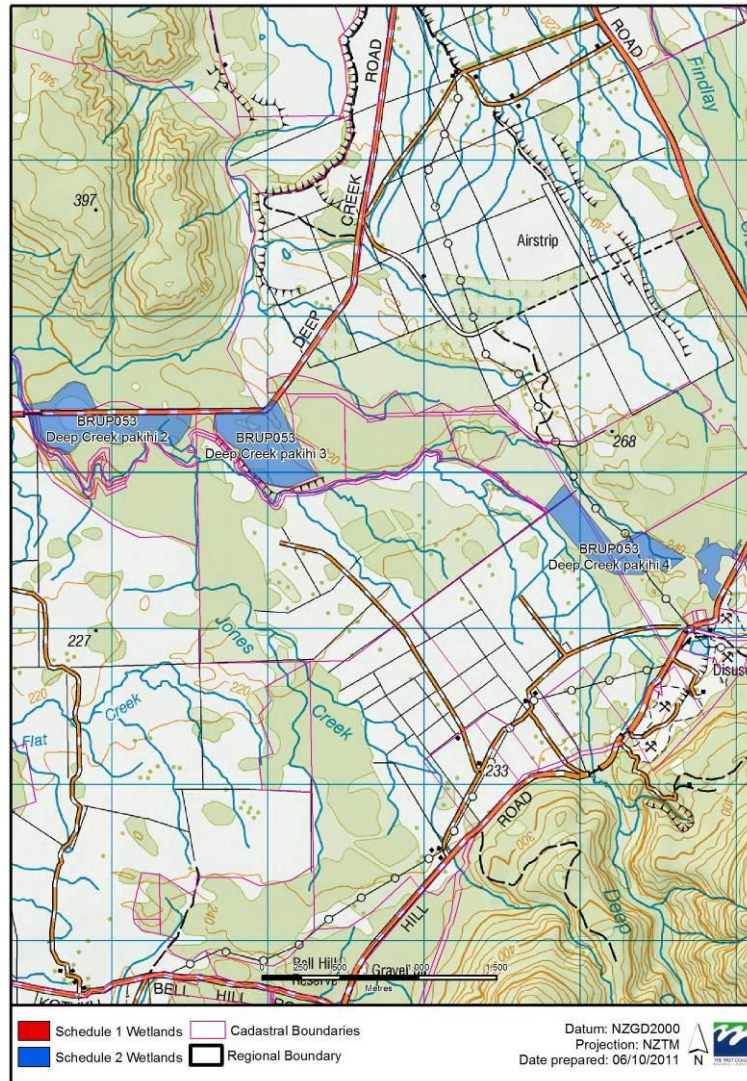


West Coast Schedule 1 and 2 Maps  
BRUP052 Rotomanu

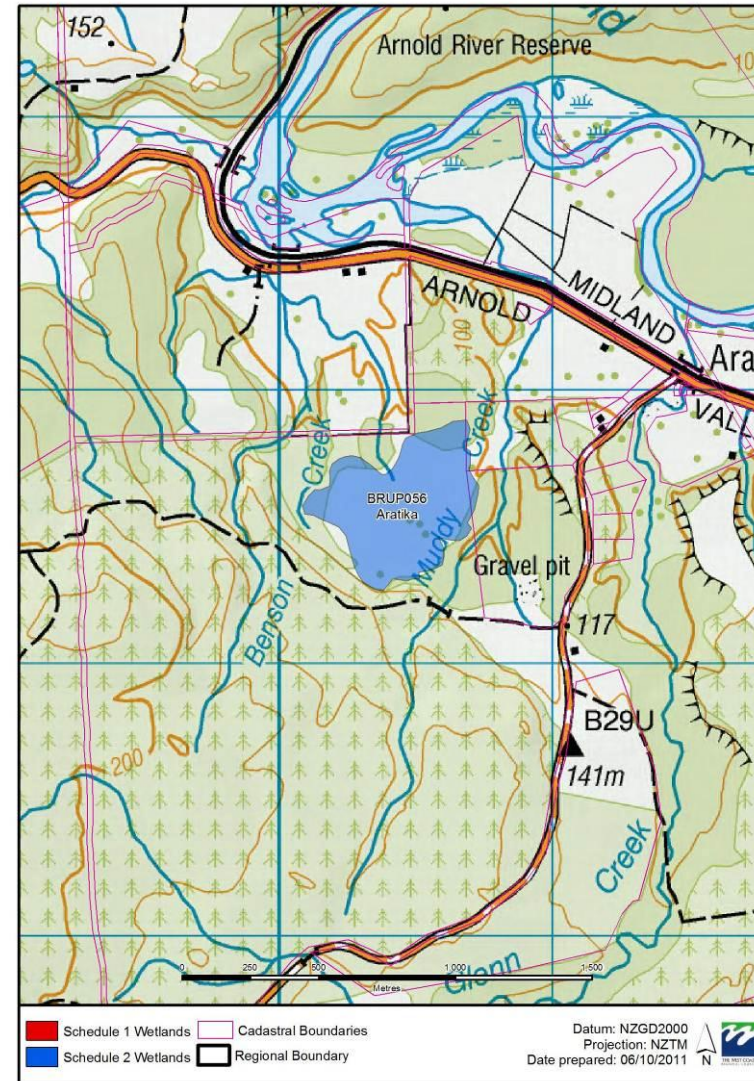




West Coast Schedule 1 and 2 Maps  
BRUP053 Deep Creek Pakihi

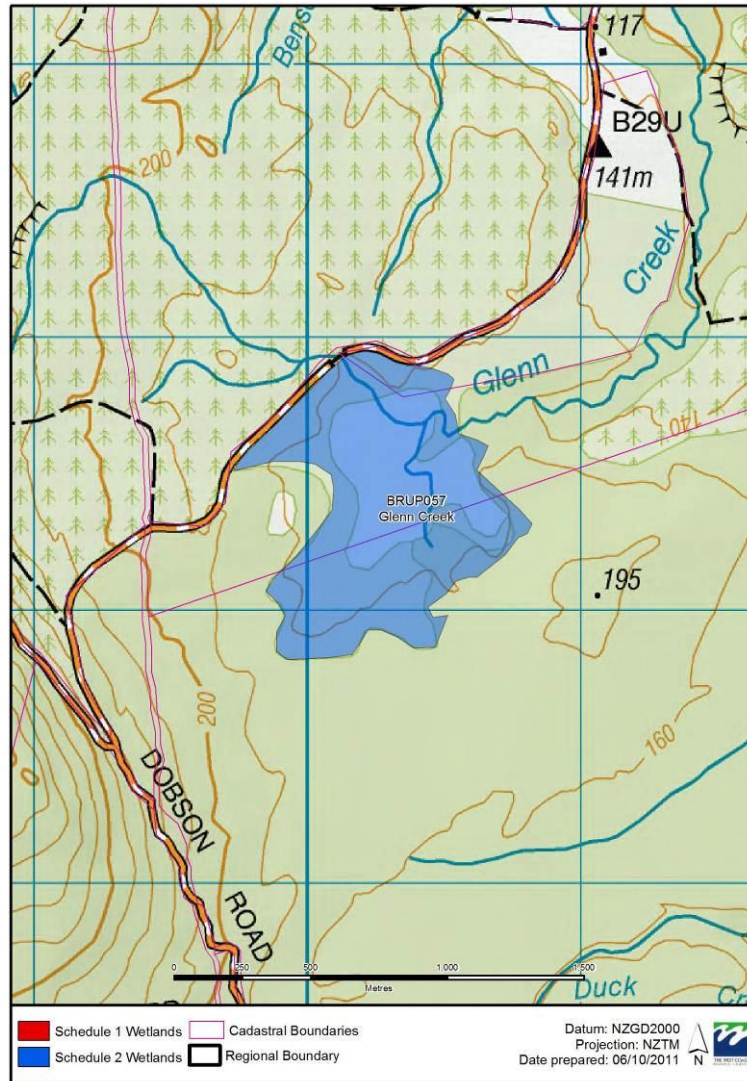


West Coast Schedule 1 and 2 Maps  
BRUP056 Aratika

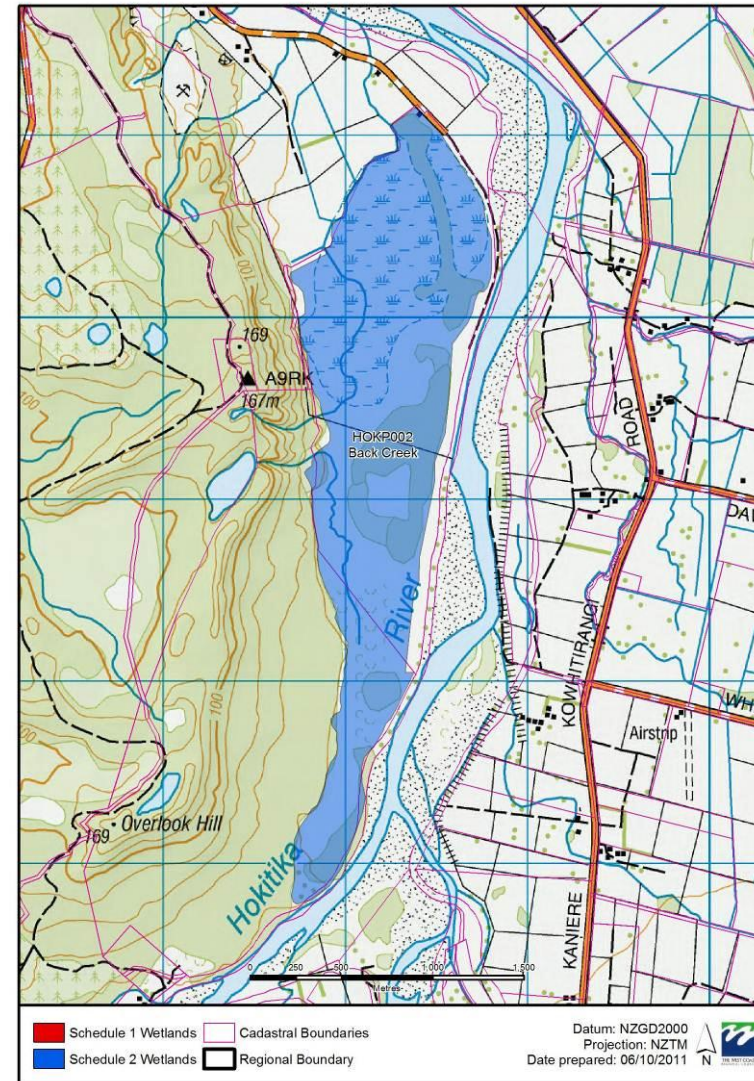




West Coast Schedule 1 and 2 Maps  
BRUP057 Glenn Creek

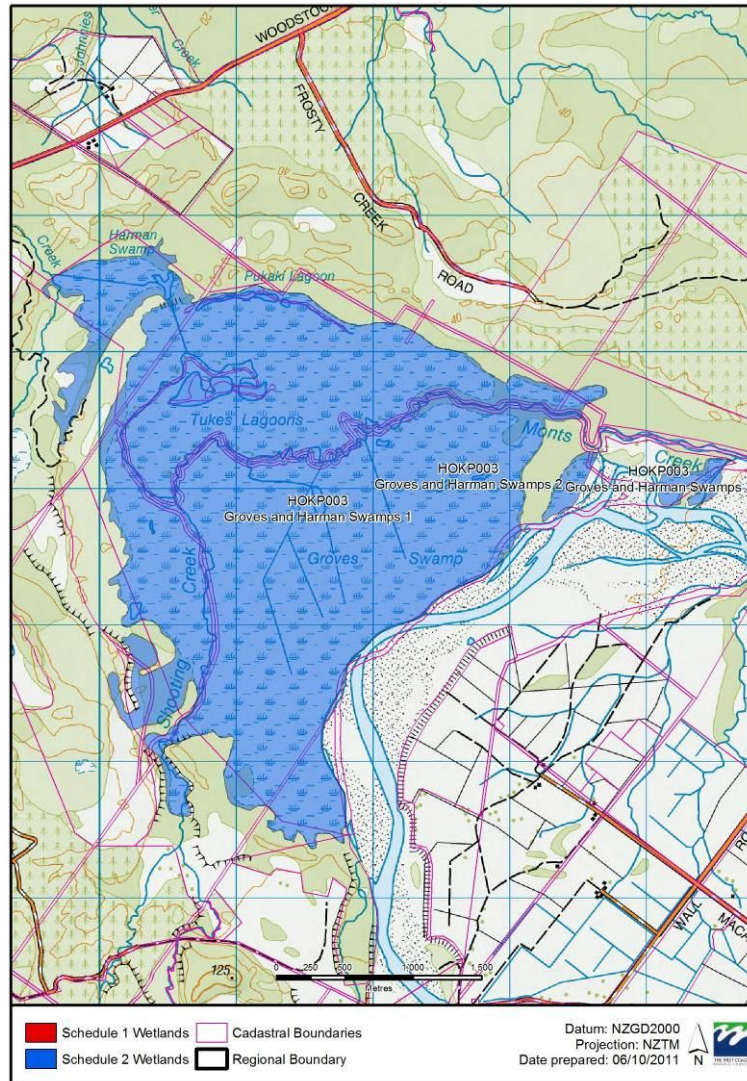


West Coast Schedule 1 and 2 Maps  
HOKP002 Back Creek

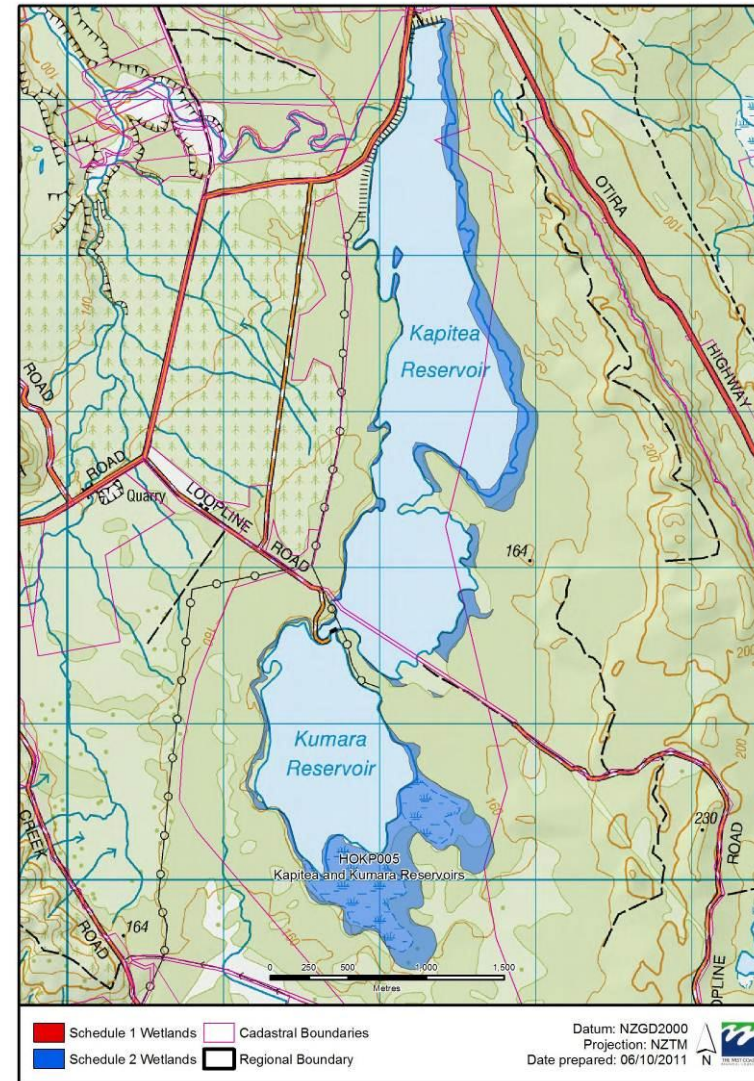




West Coast Schedule 1 and 2 Maps  
HOKP003 Groves & Harman Swamps



West Coast Schedule 1 and 2 Maps  
HOKP005 Kapitea and Kumara Reservoirs

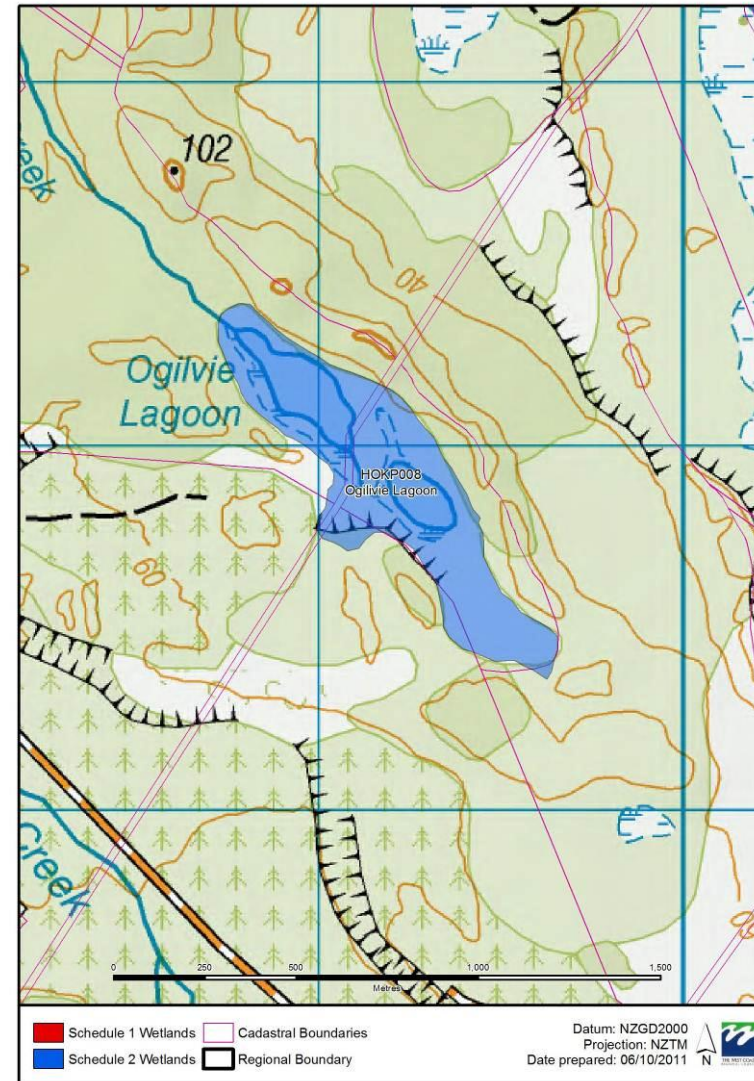




West Coast Schedule 1 and 2 Maps  
HOKP007 Mikonui River Mouth



West Coast Schedule 1 and 2 Maps  
HOKP008 Ogilvie Lagoon

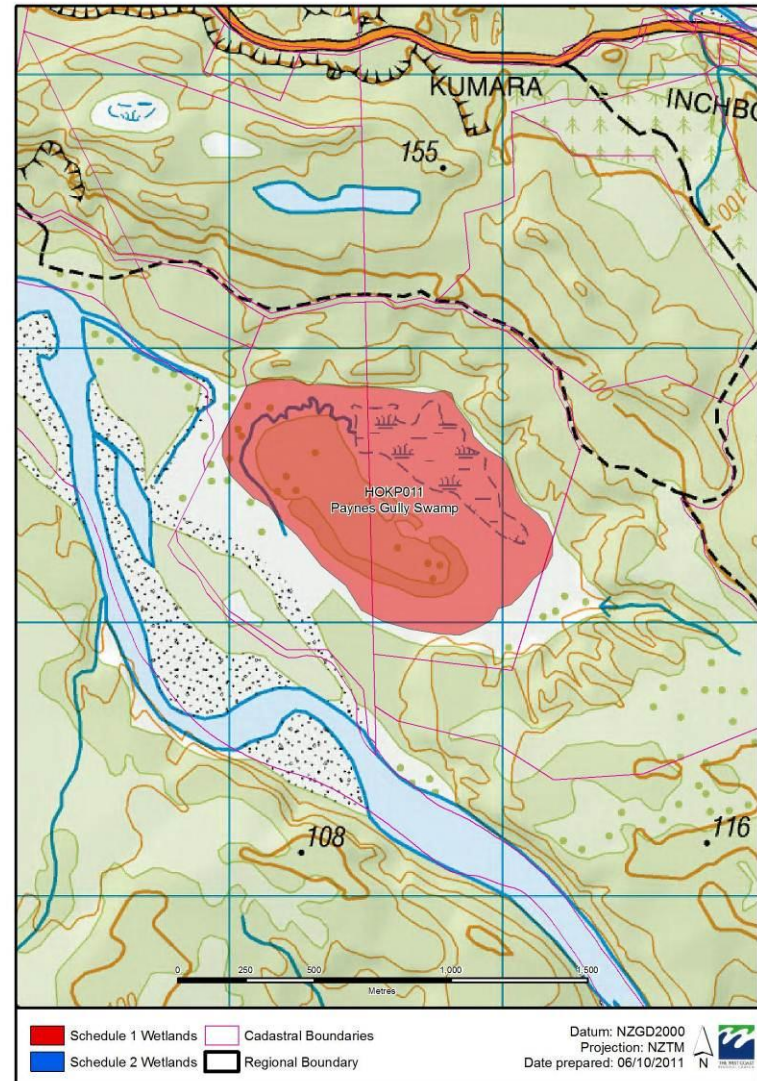




West Coast Schedule 1 and 2 Maps  
HOKP009 HOKP064 Totara Lagoon

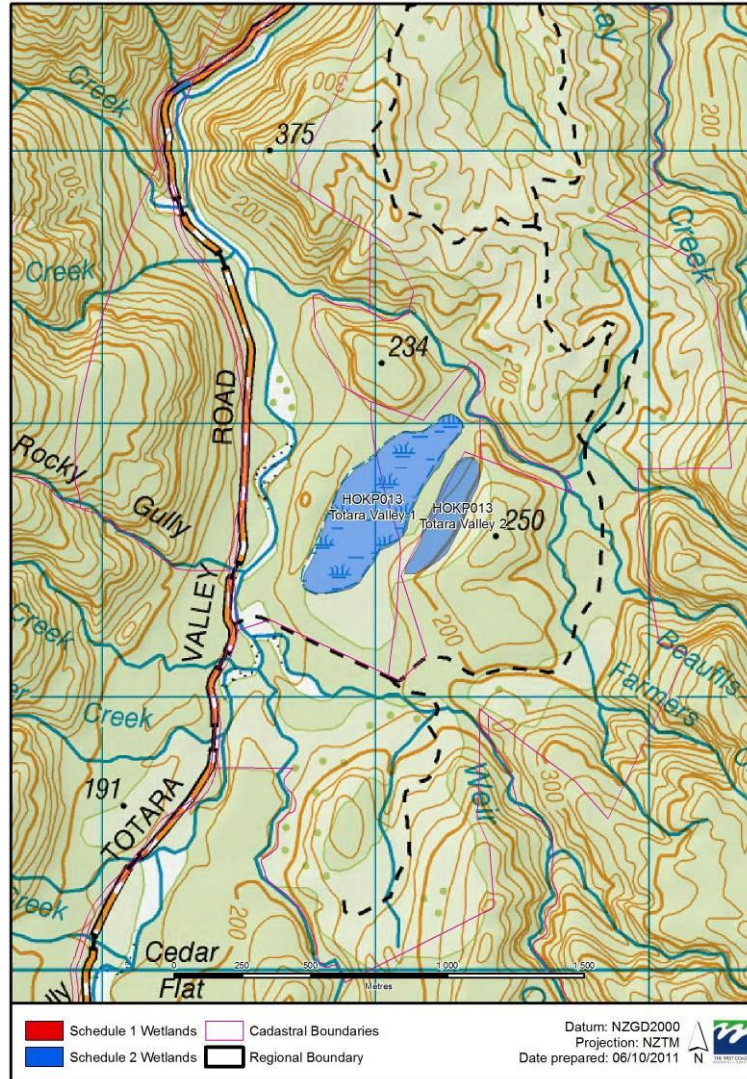


West Coast Schedule 1 and 2 Maps  
HOKP011 Paynes Gully

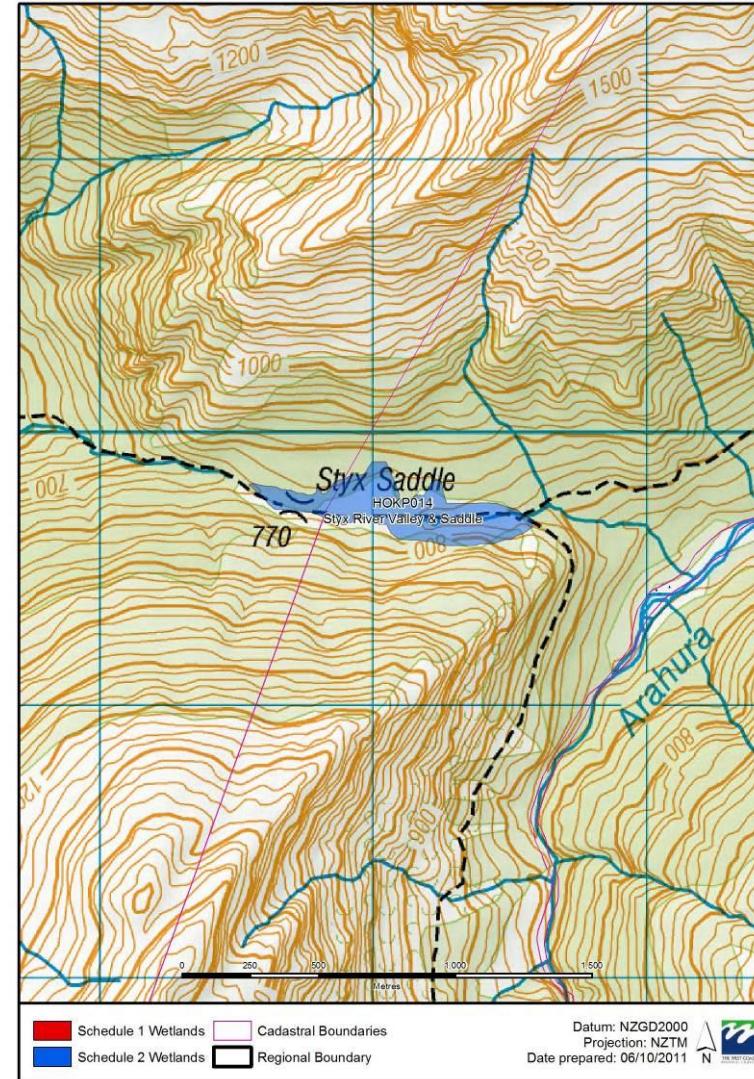




West Coast Schedule 1 and 2 Maps  
HOKP013 Totara Valley

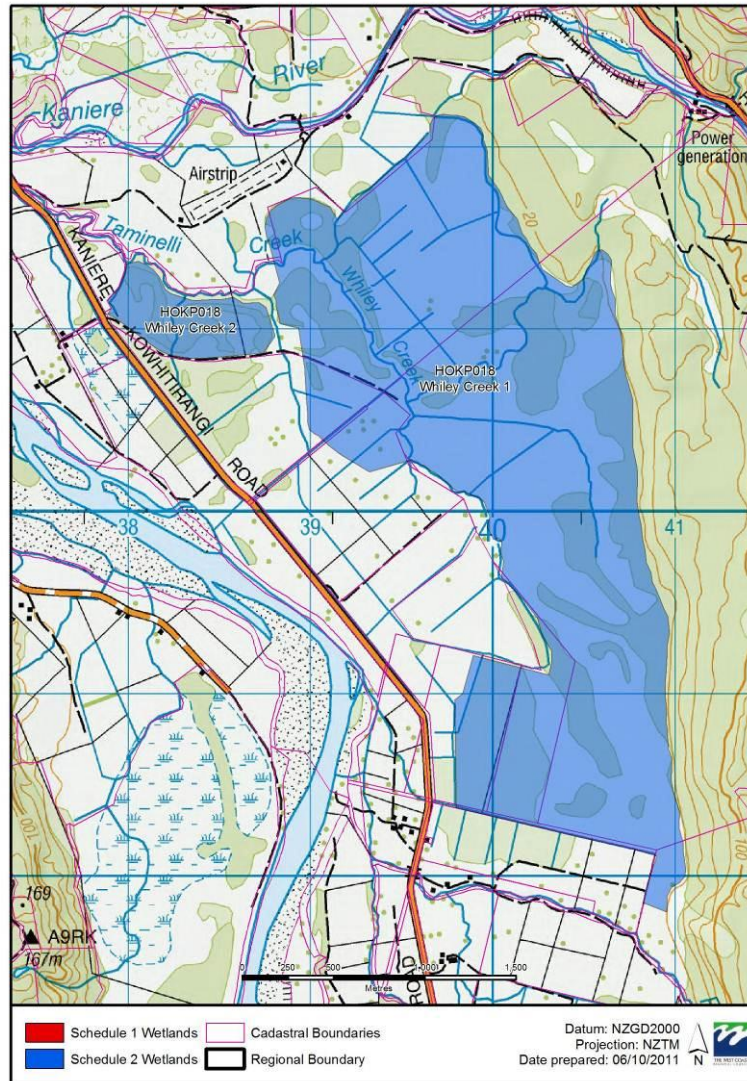


West Coast Schedule 1 and 2 Maps  
HOKP014 Styx





West Coast Schedule 1 and 2 Maps  
HOKP018 Whitley Creek



West Coast Schedule 1 and 2 Maps  
HOKP020a HOKP020b HOKP020c Mahinapua 1

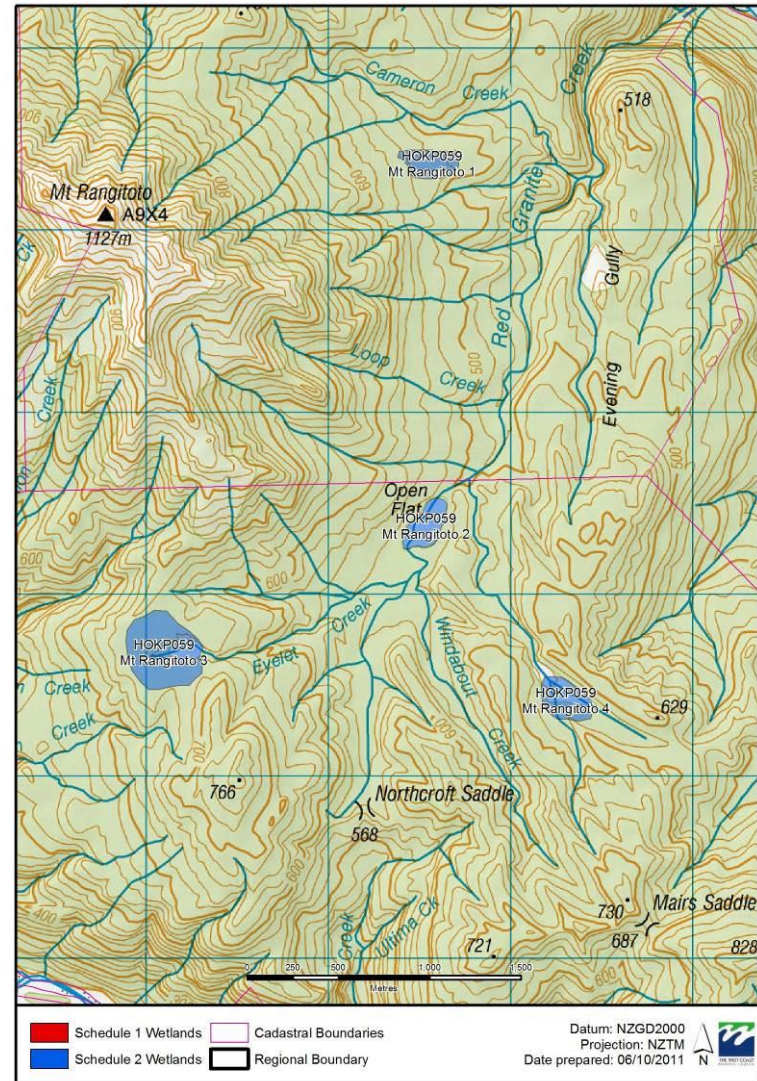




West Coast Schedule 1 and 2 Maps  
 HOKP020a HOKP020b HOKP020c Mahinapua 2

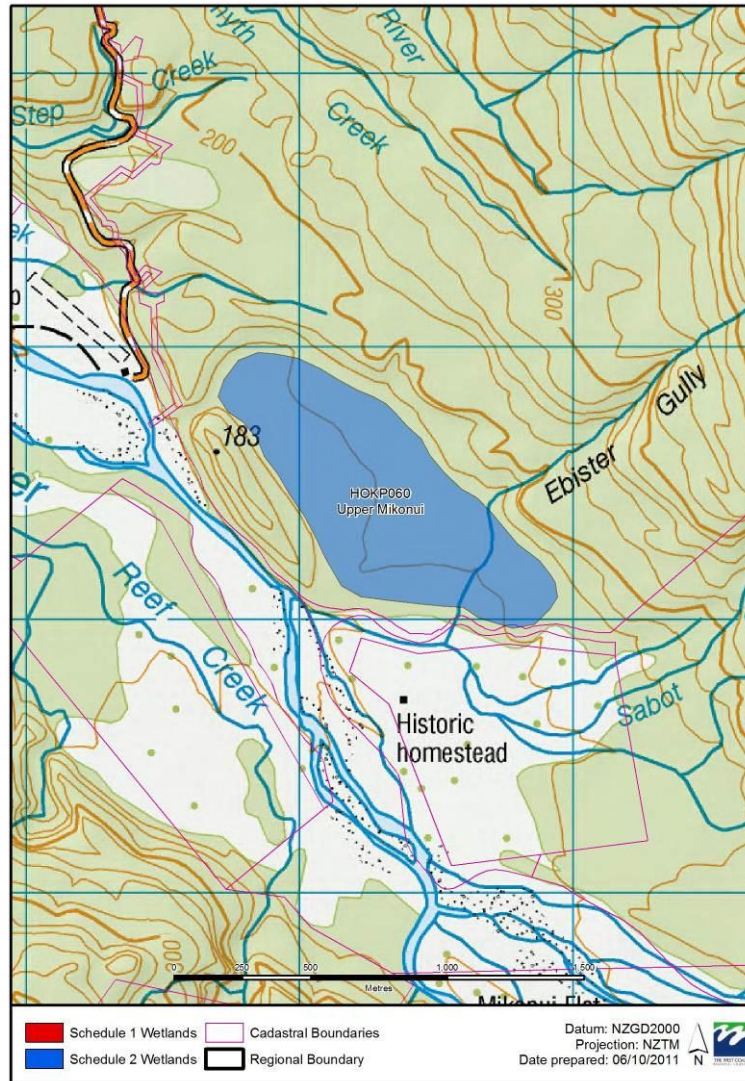


West Coast Schedule 1 and 2 Maps  
 HOKP059 Mt Rangitoto





West Coast Schedule 1 and 2 Maps  
HOKP060 Upper Mikonui

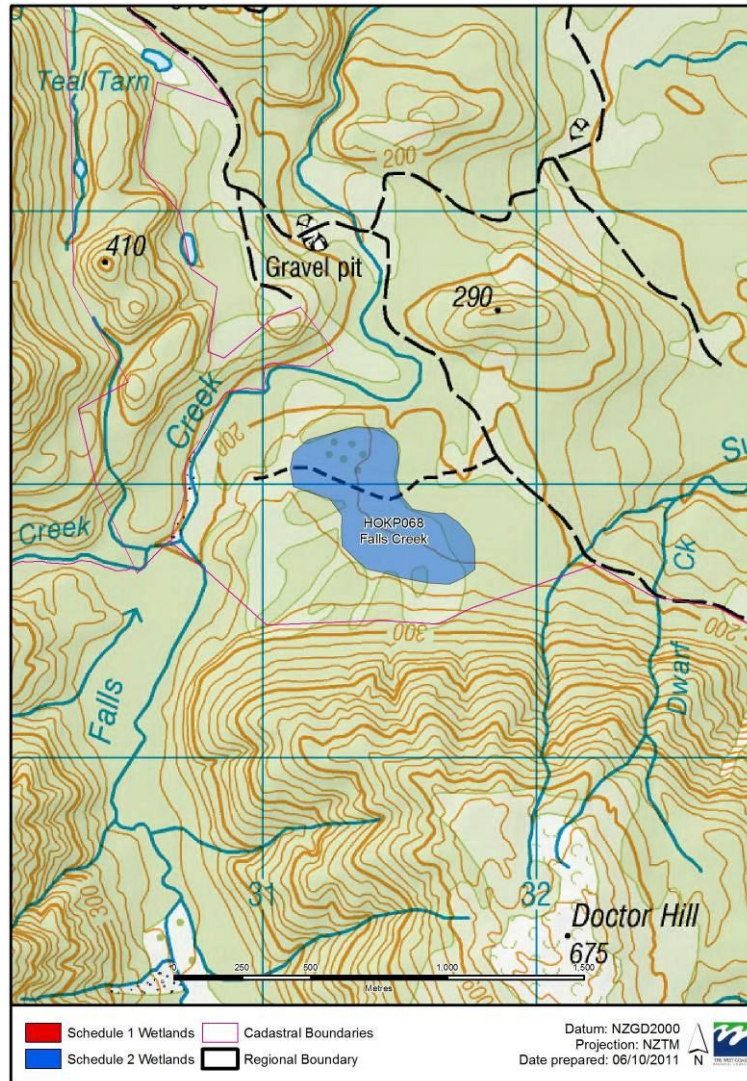


West Coast Schedule 1 and 2 Maps  
HOKP061 Upper Mikonui

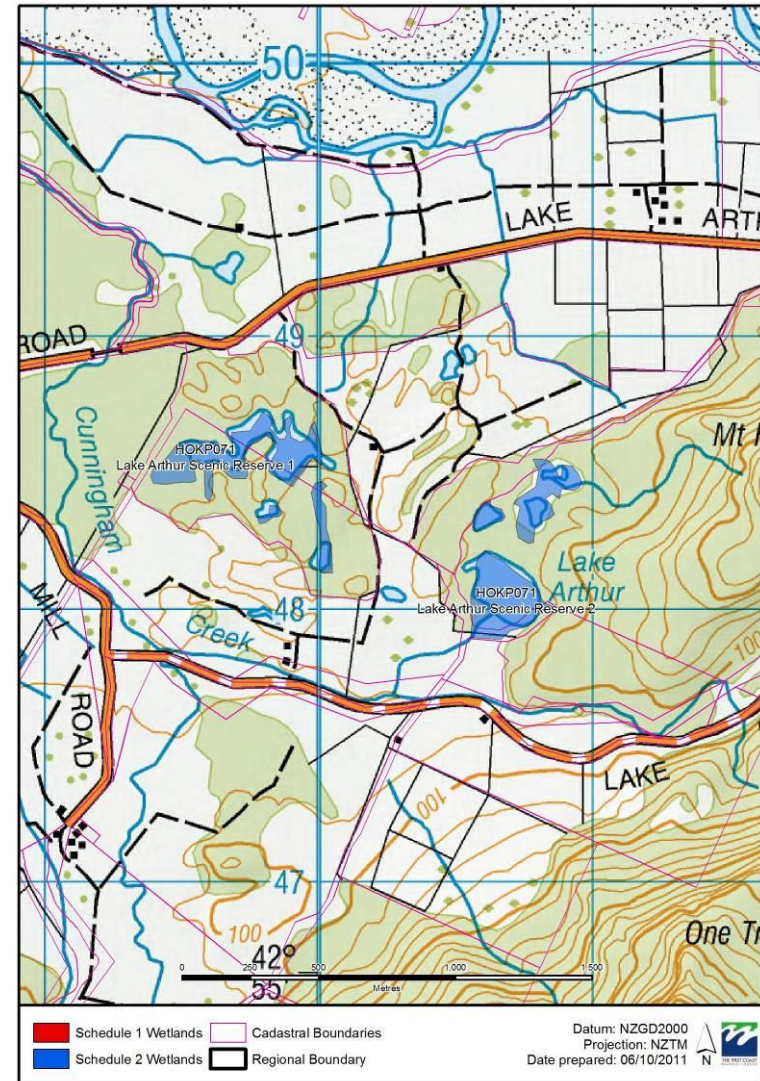




West Coast Schedule 1 and 2 Maps  
HOKP068 Falls Creek

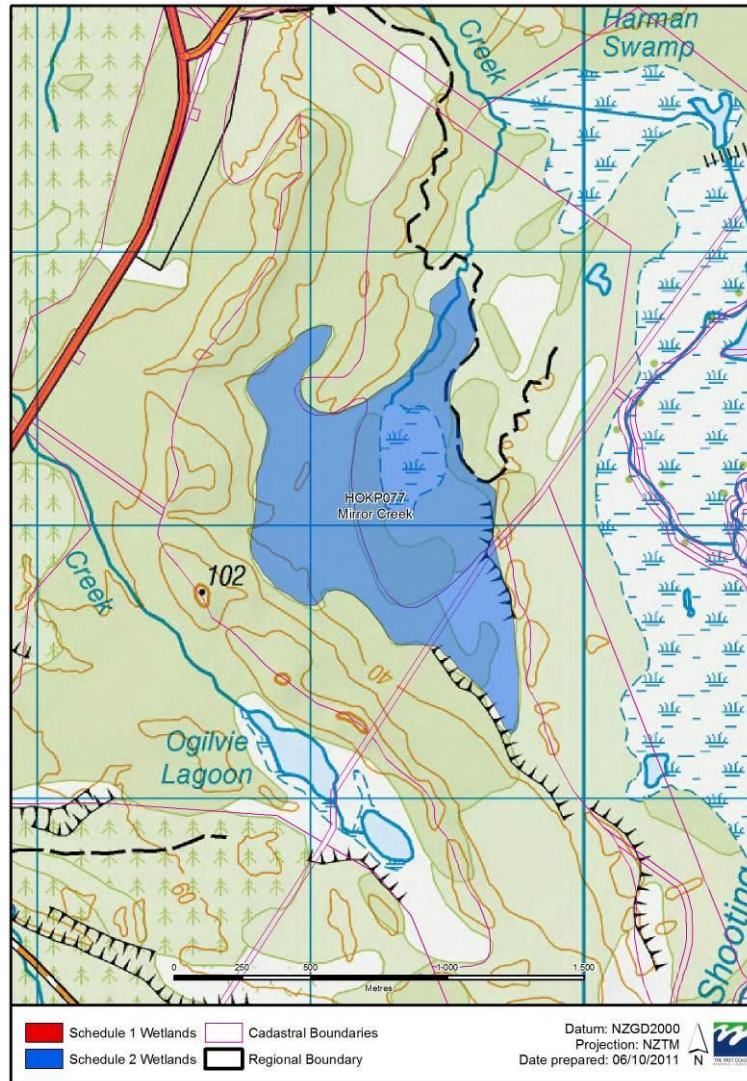


West Coast Schedule 1 and 2 Maps  
HOKP071 Lake Arthur Scenic Reserve

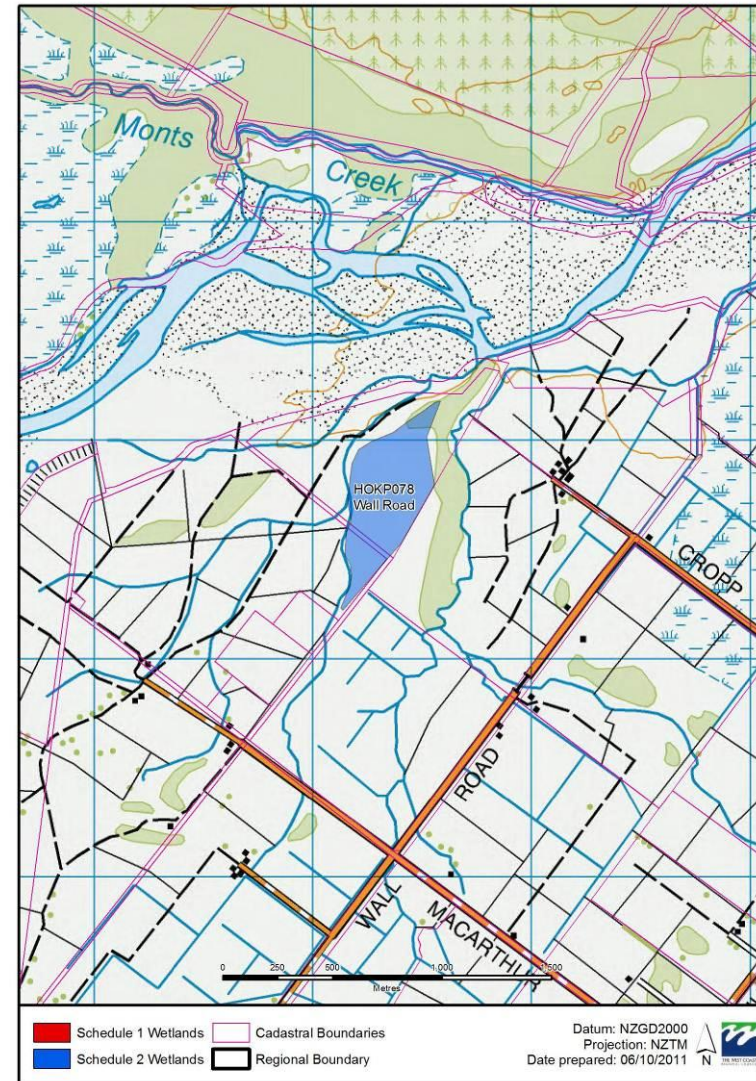




West Coast Schedule 1 and 2 Maps  
HOKP077 Mirror Creek

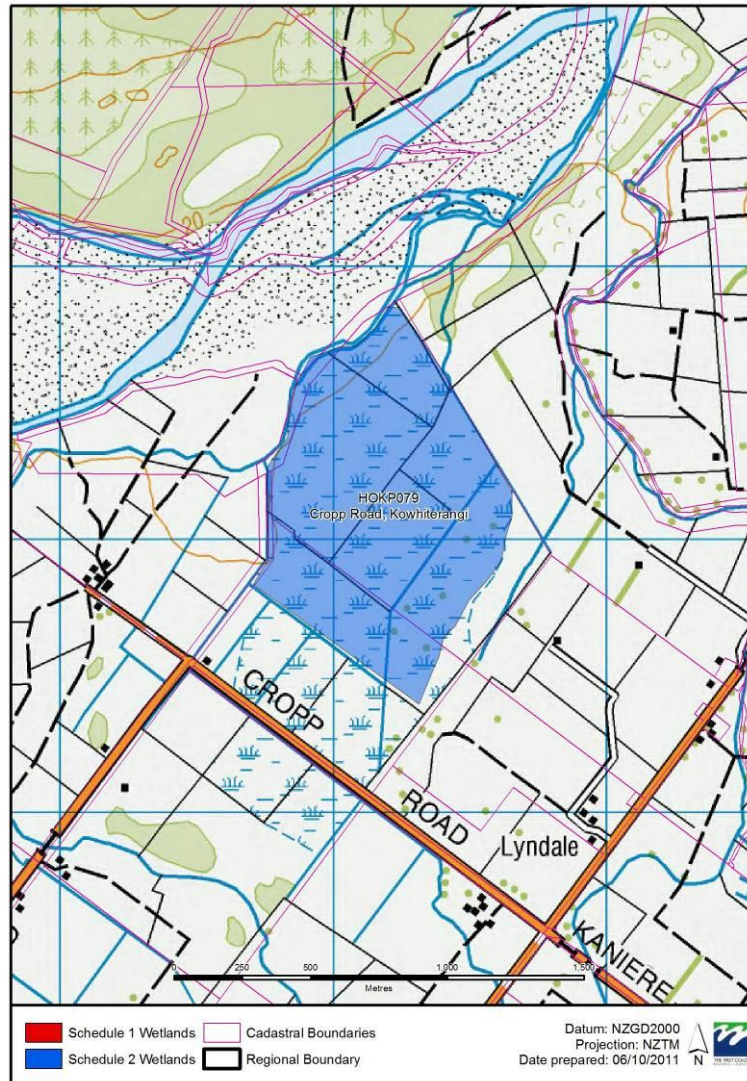


West Coast Schedule 1 and 2 Maps  
HOKP078 Wall Road

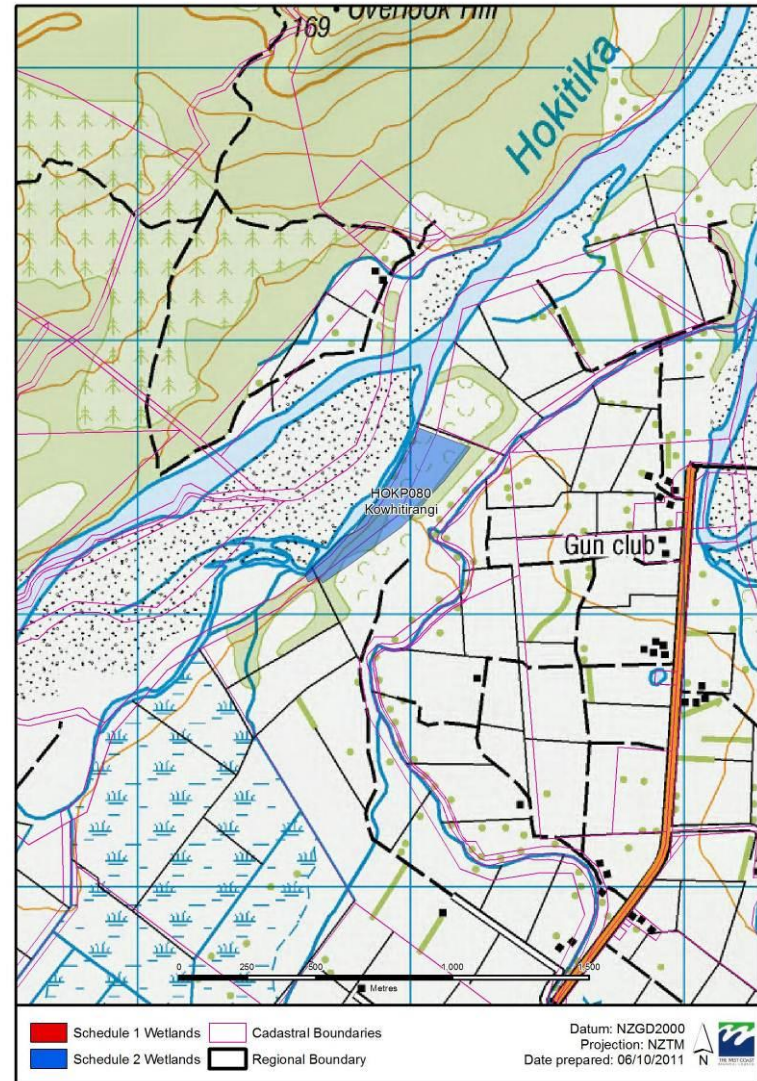




West Coast Schedule 1 and 2 Maps  
HOKP079 Cropp Road, Kowhitirangi

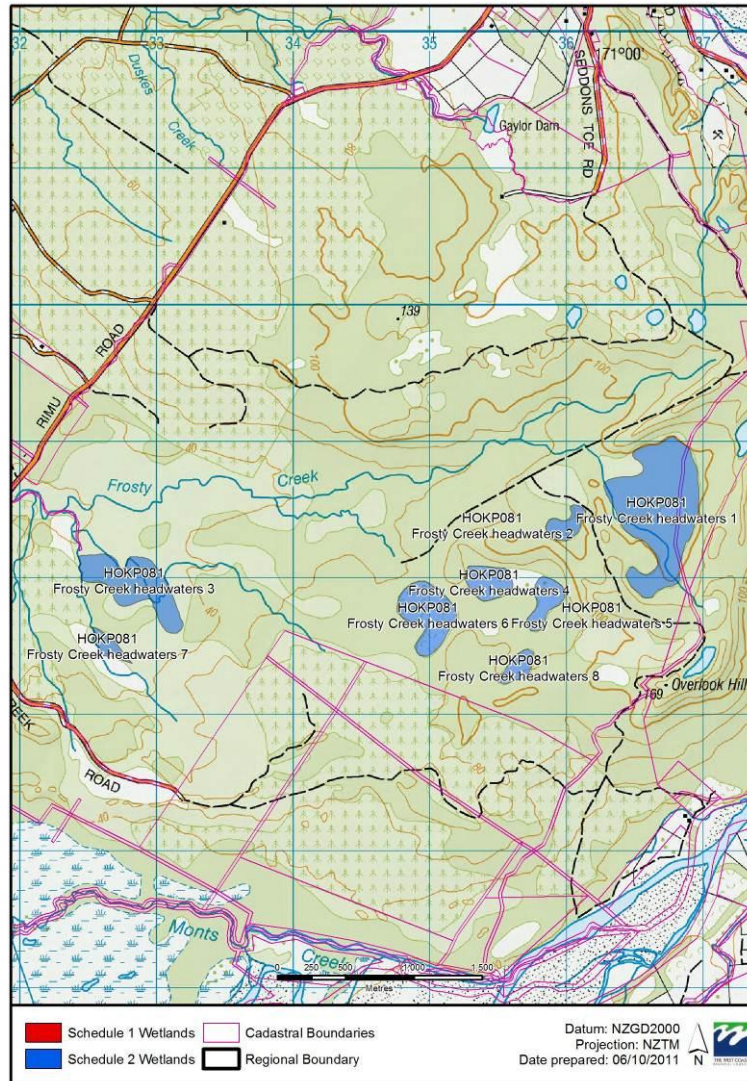


West Coast Schedule 1 and 2 Maps  
HOKP080 Kowhitirangi





West Coast Schedule 1 and 2 Maps  
HOKP081 Frosty Creek headwaters

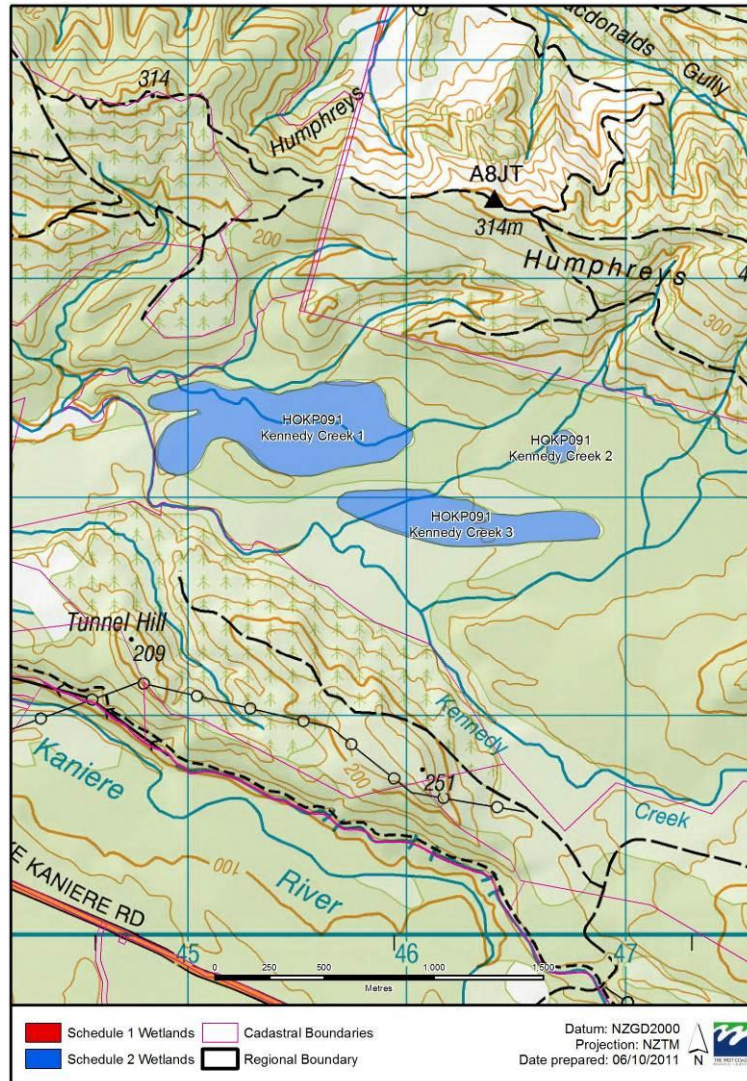


West Coast Schedule 1 and 2 Maps  
HOKP086 Ross

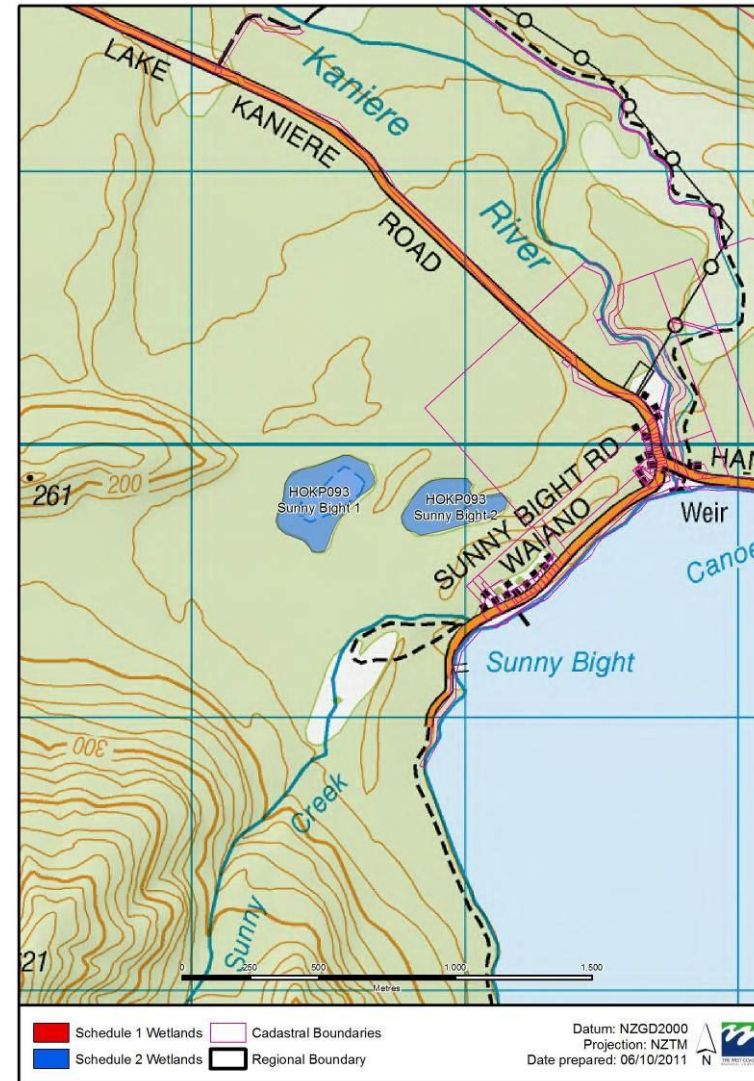




West Coast Schedule 1 and 2 Maps  
HOKP091 Kennedy Creek

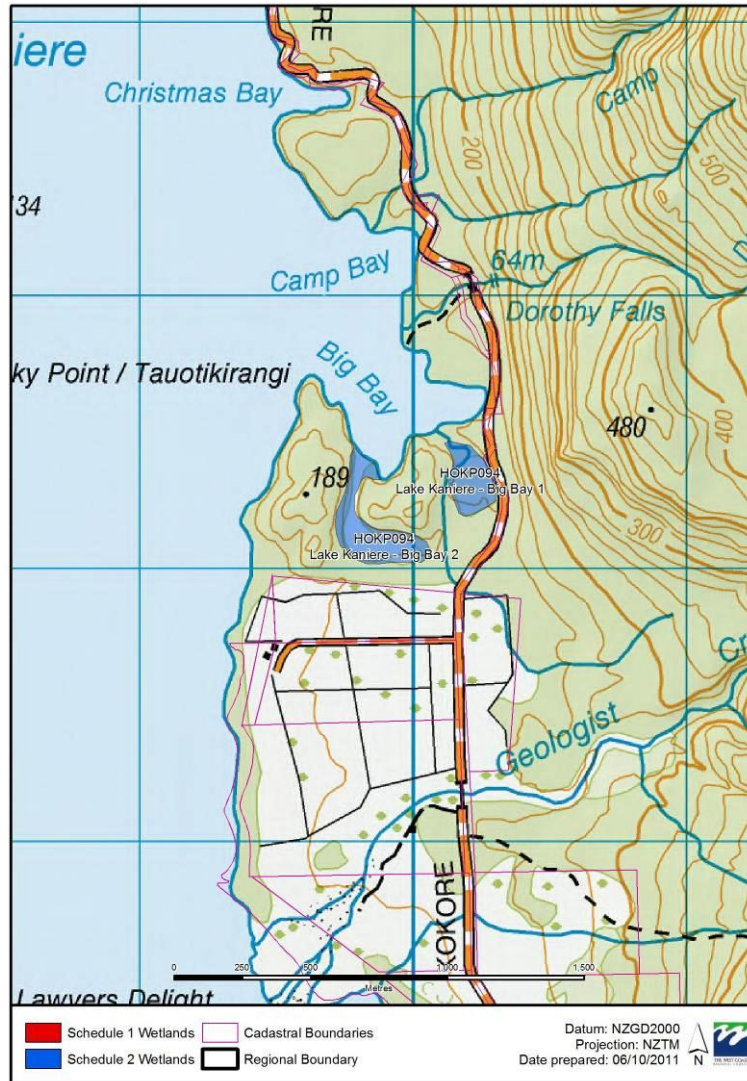


West Coast Schedule 1 and 2 Maps  
HOKP093 Sunny Bight





West Coast Schedule 1 and 2 Maps  
HOKP094 Lake Kaniere, Big Bay

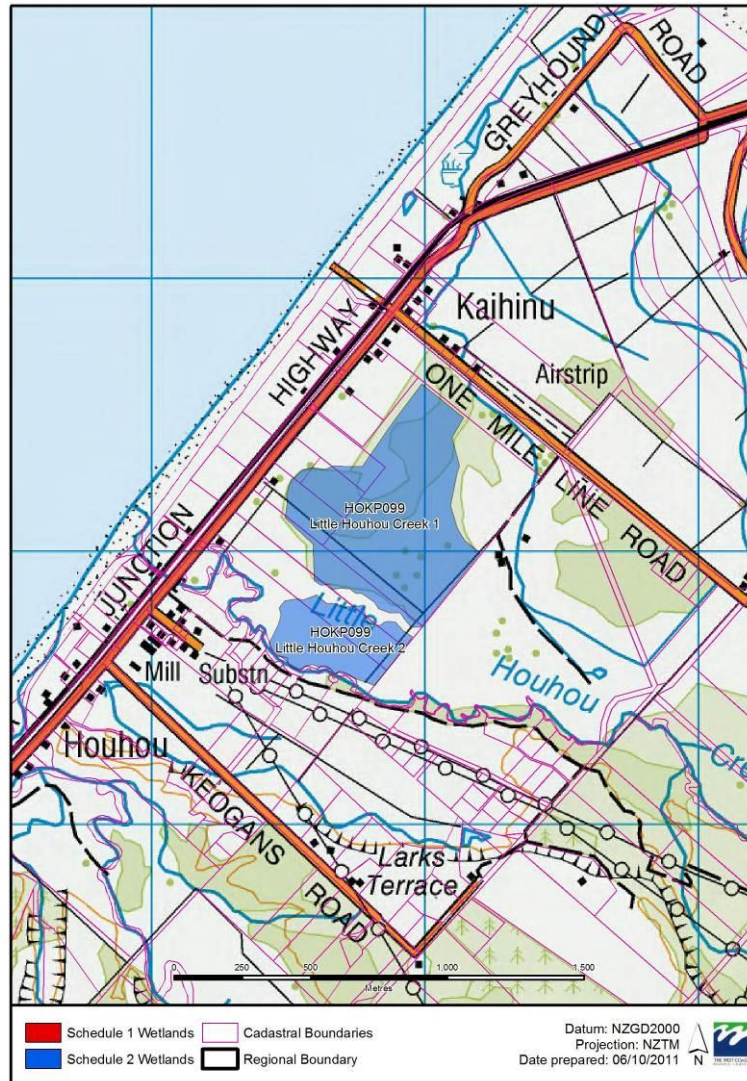


West Coast Schedule 1 and 2 Maps  
HOKP095 Lake Kaniere, Slip Bay

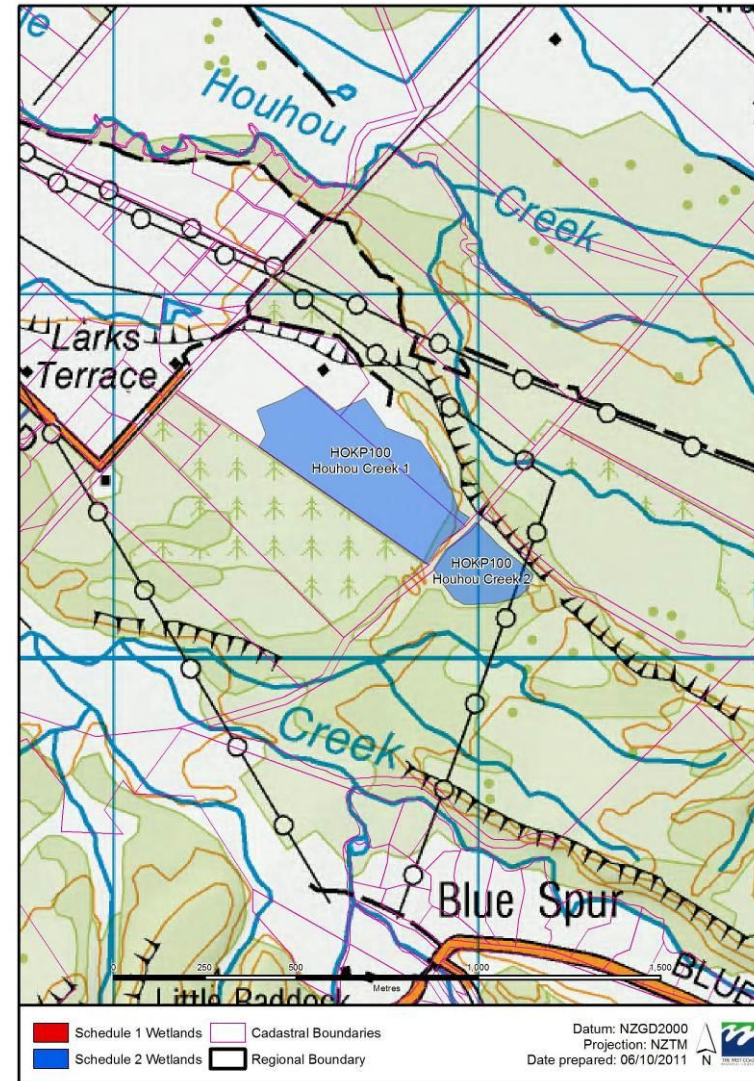




West Coast Schedule 1 and 2 Maps  
HOKP099 Little Houhou Creek

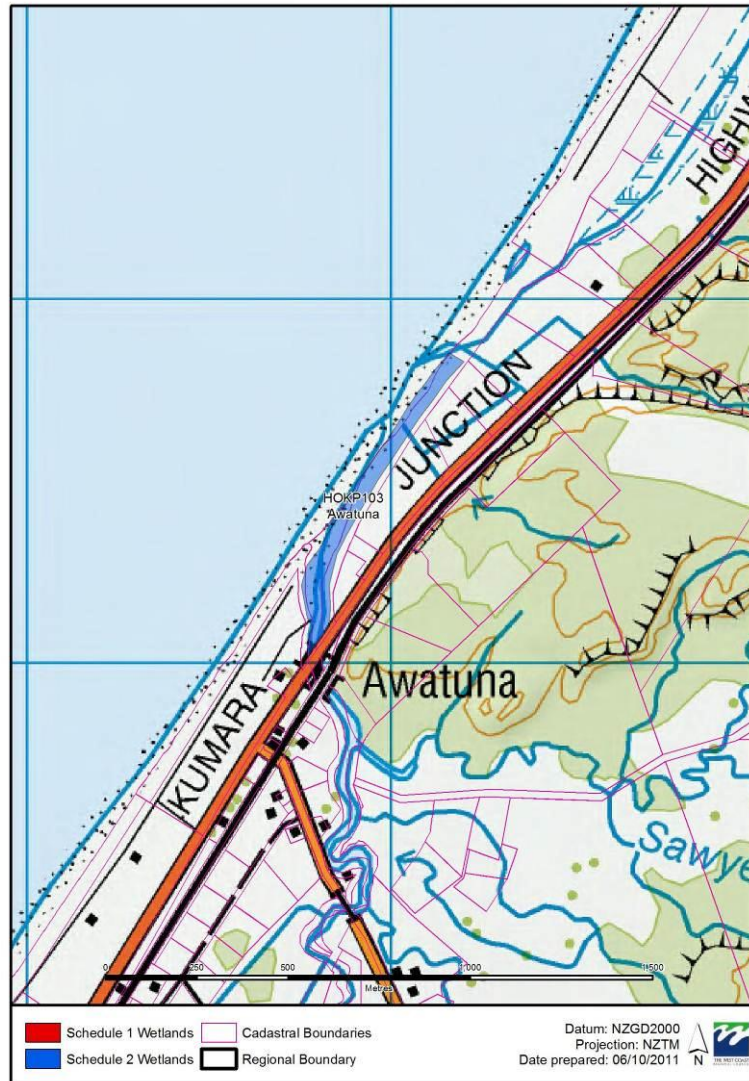


West Coast Schedule 1 and 2 Maps  
HOKP100 Houhou Creek

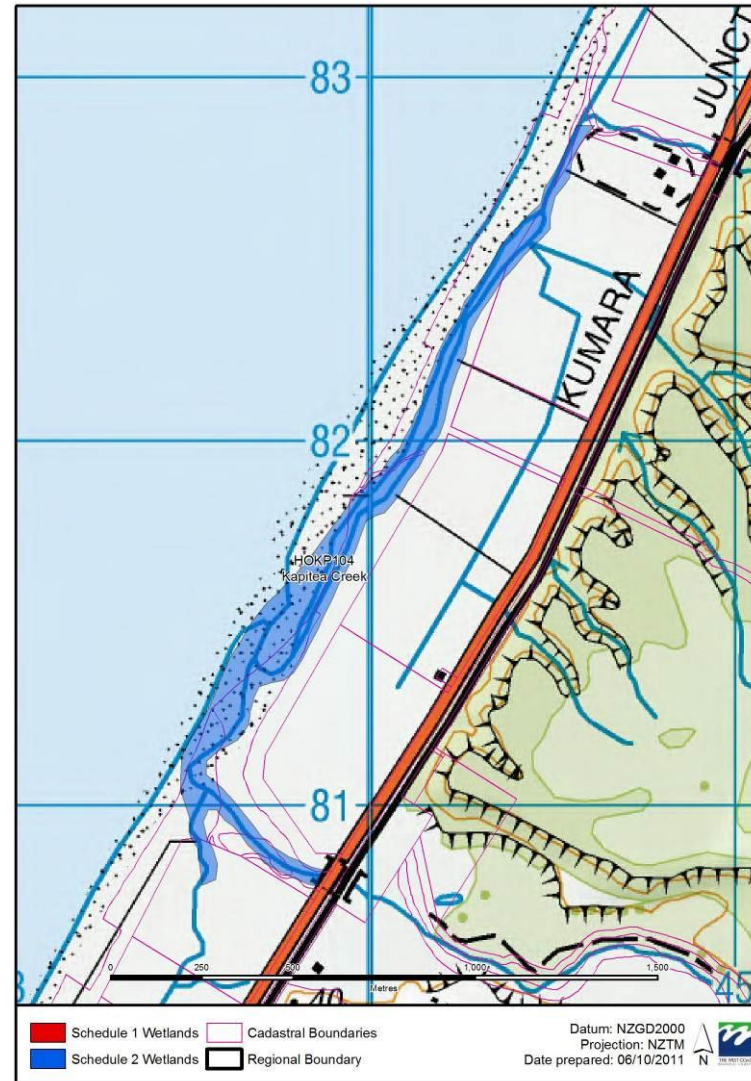




West Coast Schedule 1 and 2 Maps  
HOKP103 Awatuna

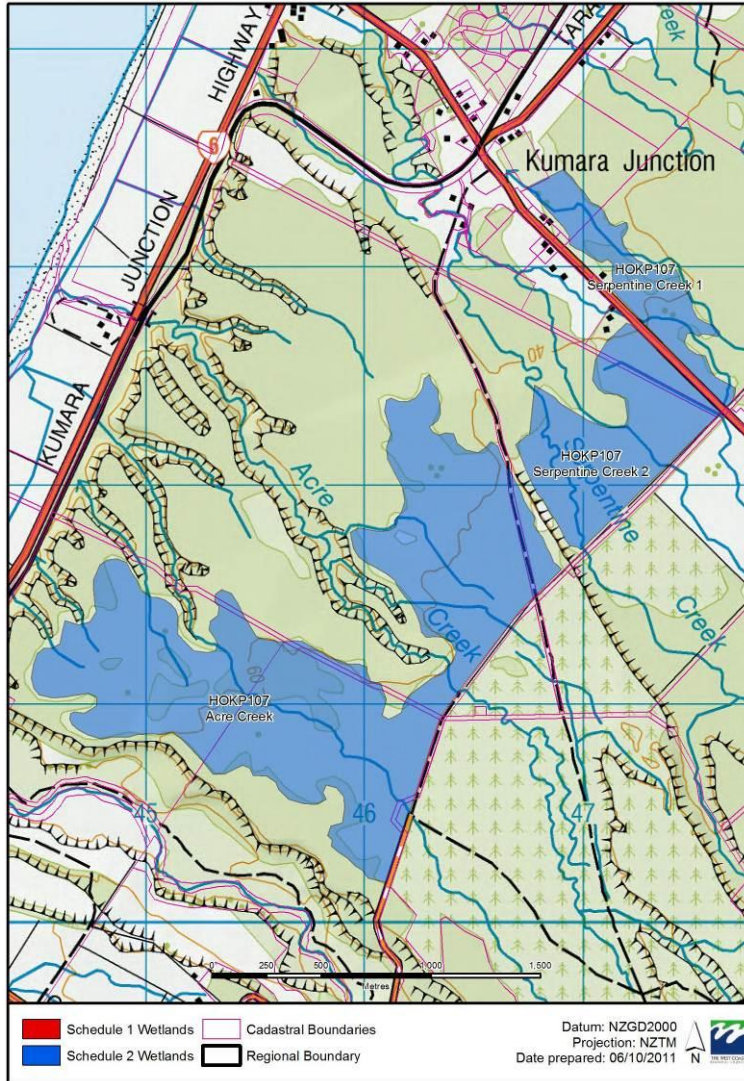


West Coast Schedule 1 and 2 Maps  
HOKP104 Kapitea Creek

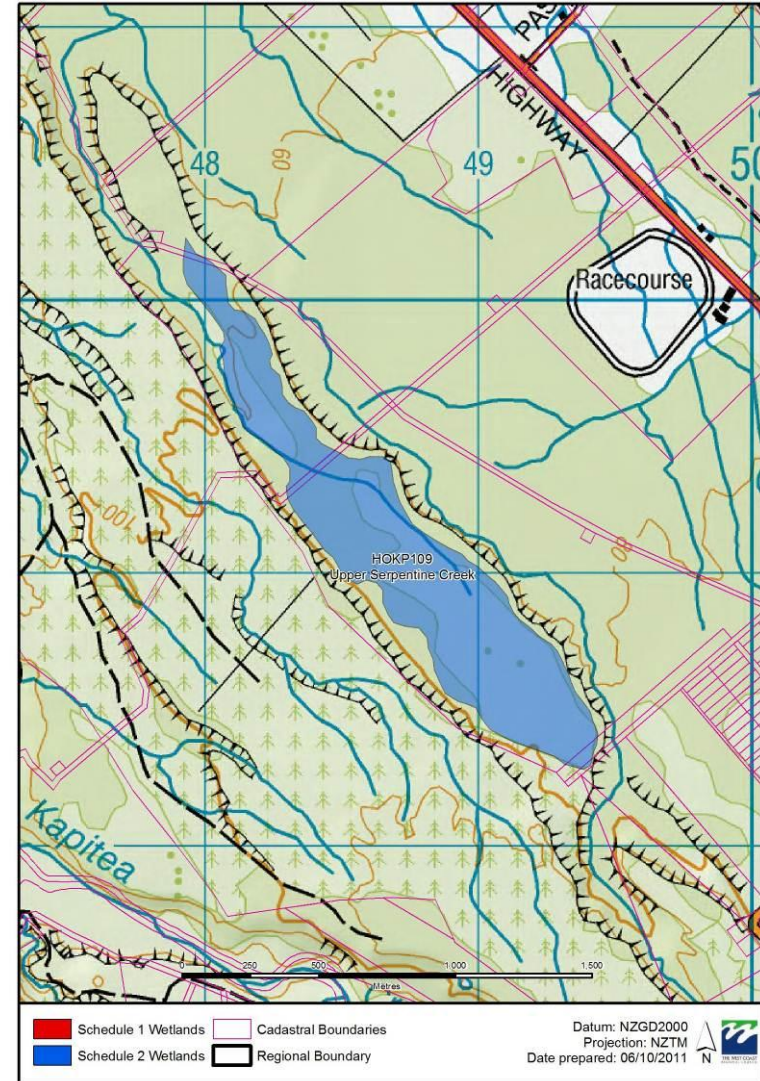




West Coast Schedule 1 and 2 Maps  
HOKP107 Serpentine Creek Acre Creek

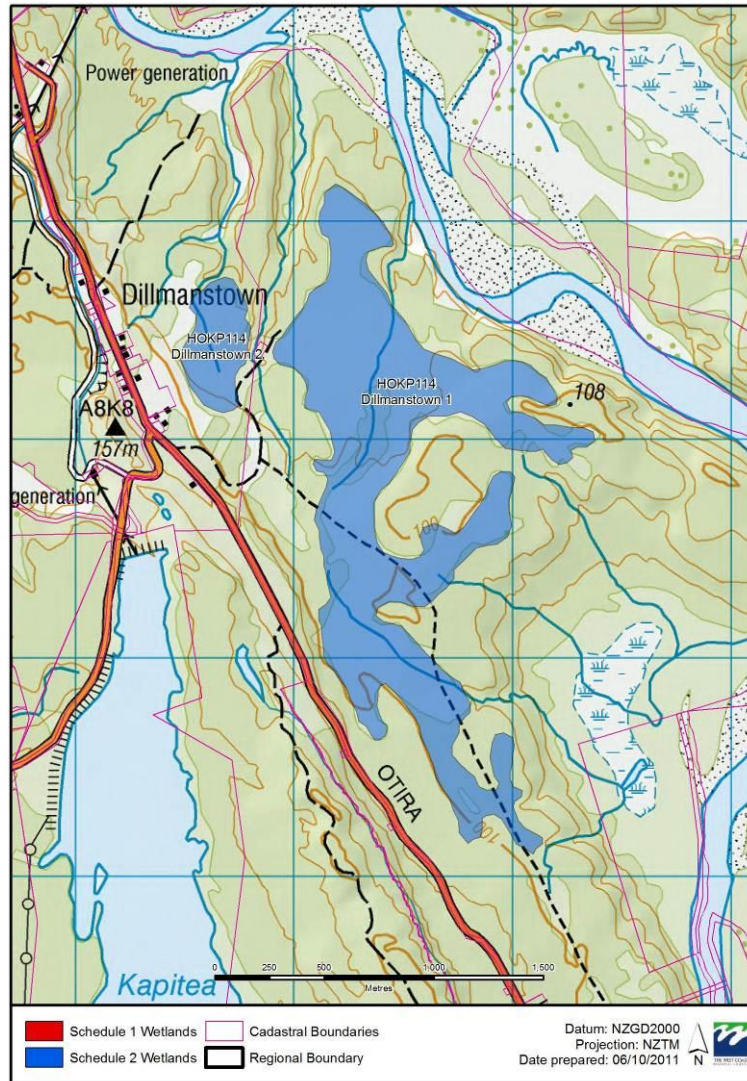


West Coast Schedule 1 and 2 Maps  
HOKP109 Upper Serpentine Creek

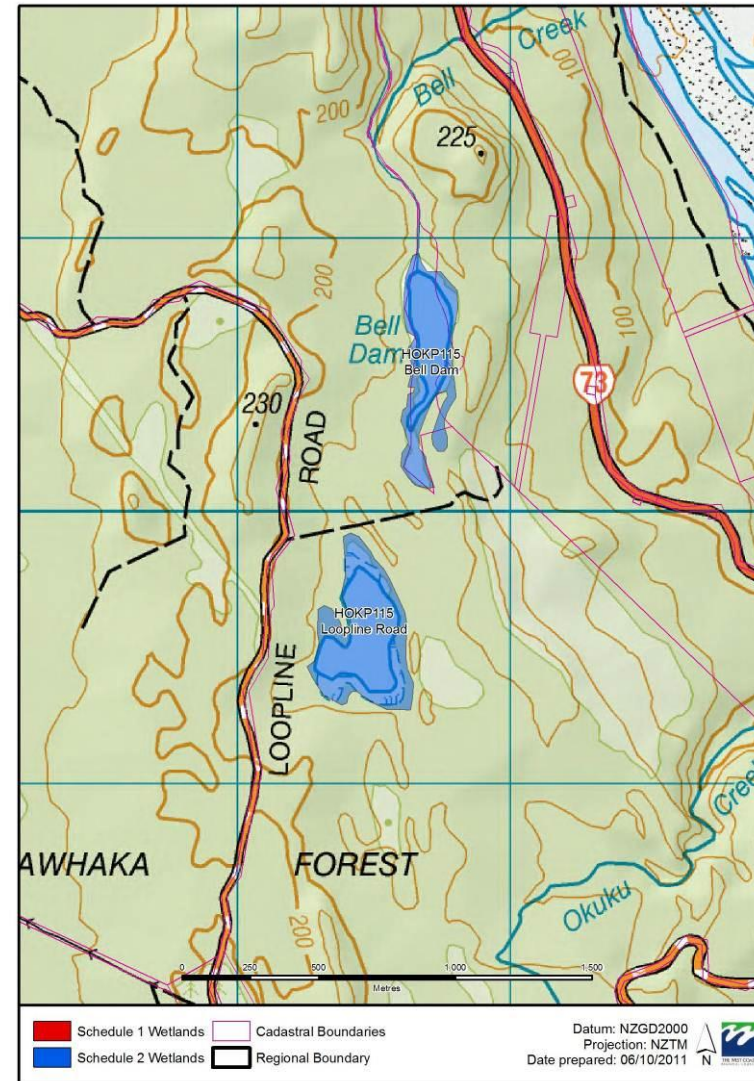




West Coast Schedule 1 and 2 Maps  
HOKP114 Dillmanstown

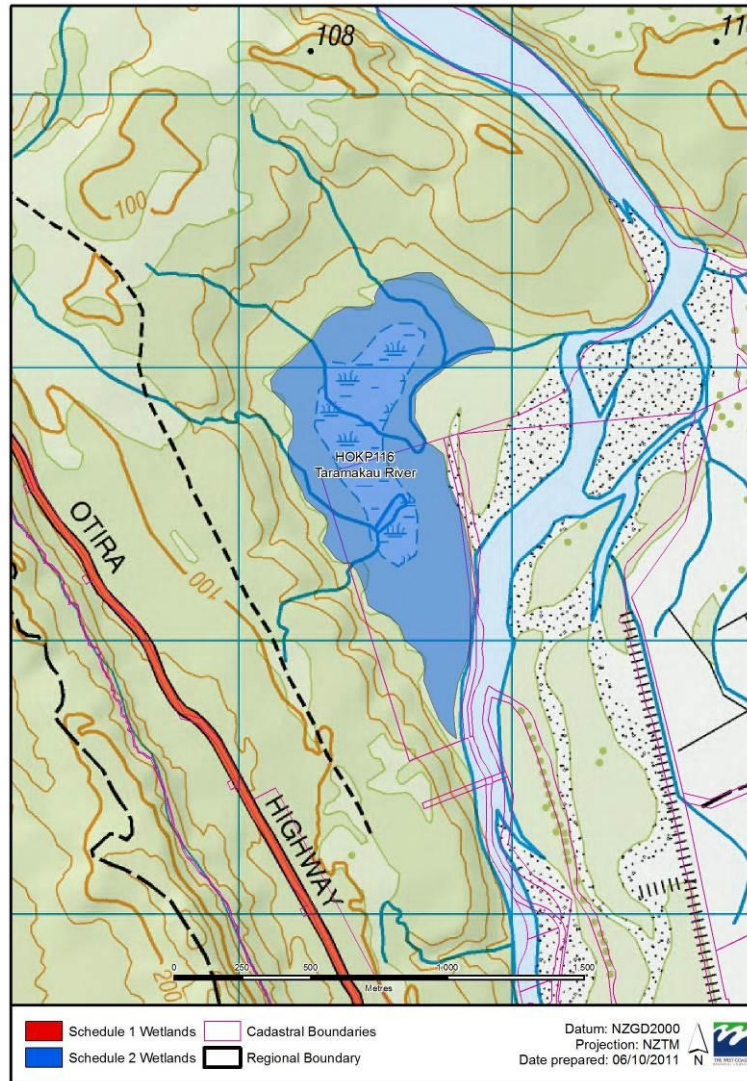


West Coast Schedule 1 and 2 Maps  
HOKP115 Bell Dam

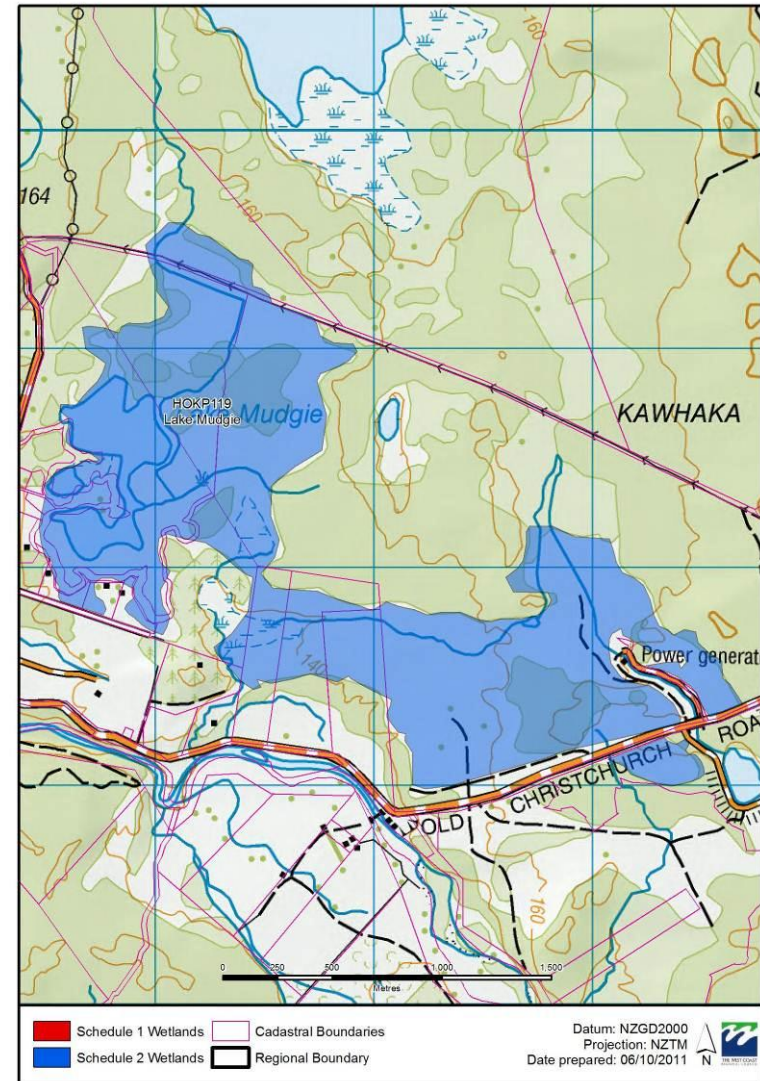




West Coast Schedule 1 and 2 Maps  
HOKP116 Taramakau River



West Coast Schedule 1 and 2 Maps  
HOKP119 Lake Mudgie

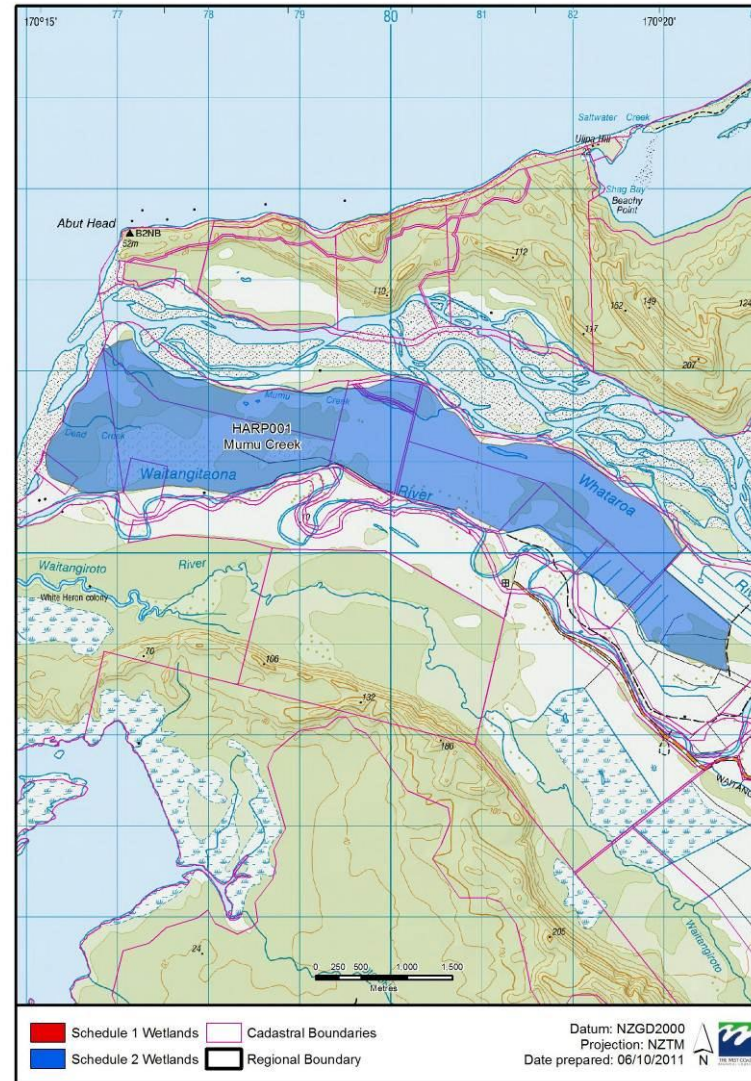




West Coast Schedule 1 and 2 Maps  
WHIP052 Lake Misery (Arthurs Pass)

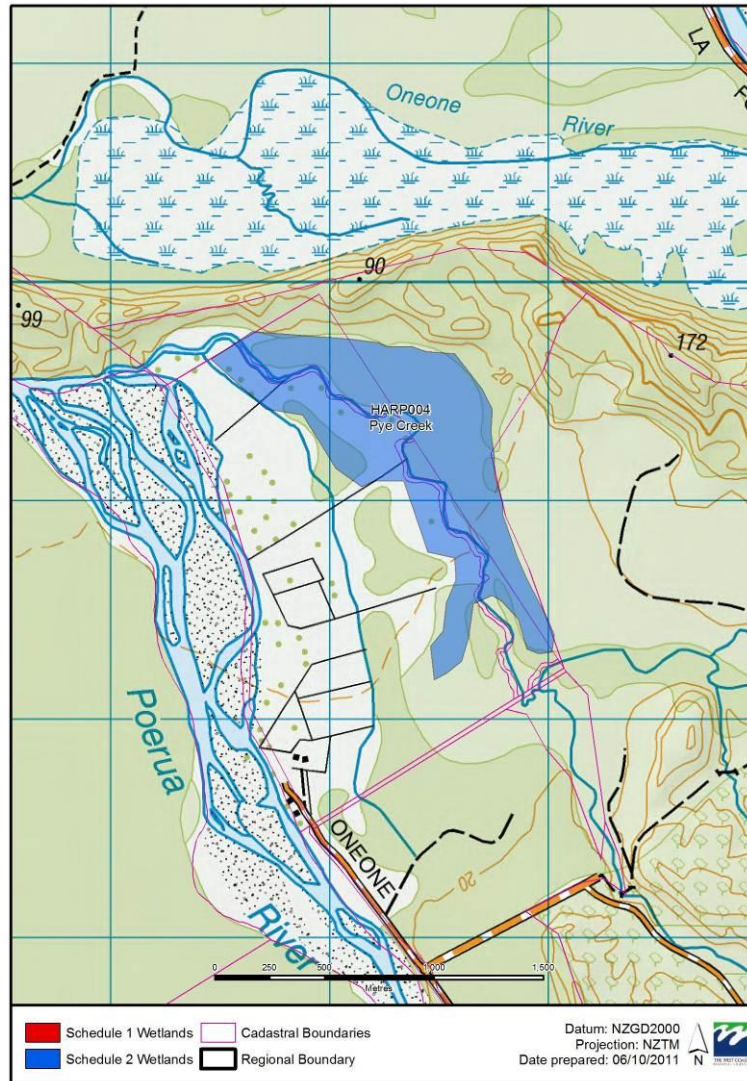


West Coast Schedule 1 and 2 Maps  
HARP001 Mumu Creek

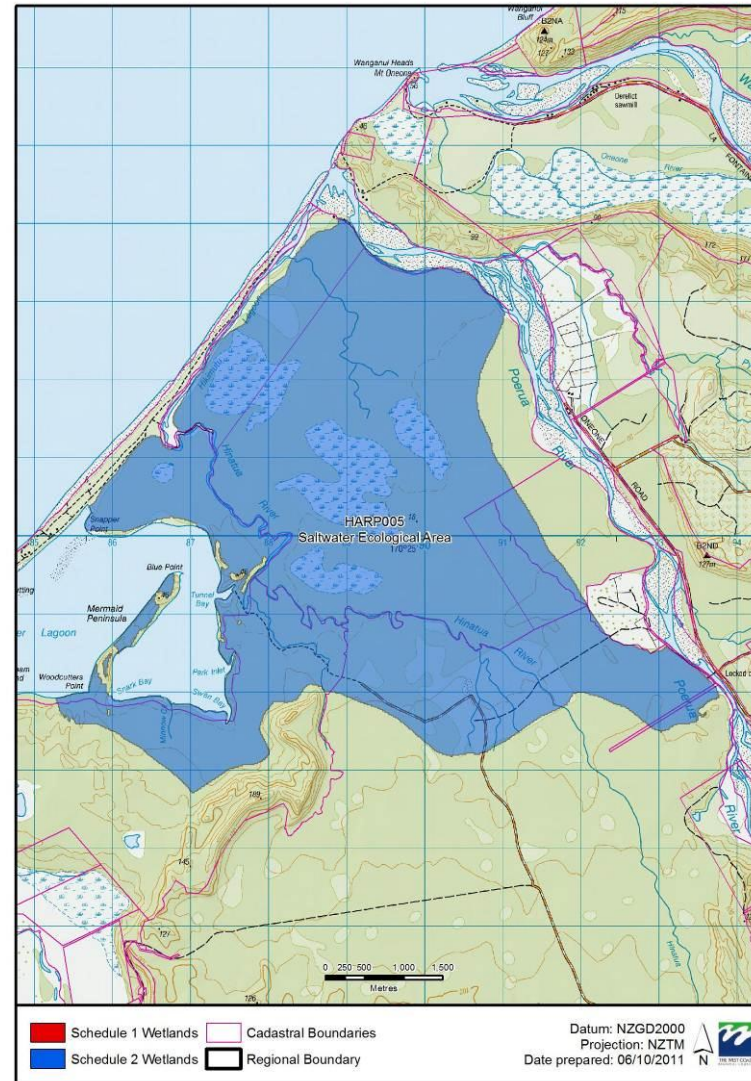




West Coast Schedule 1 and 2 Maps  
HARP004 Pye Creek



West Coast Schedule 1 and 2 Maps  
HARP005 Saltwater Ecological Area

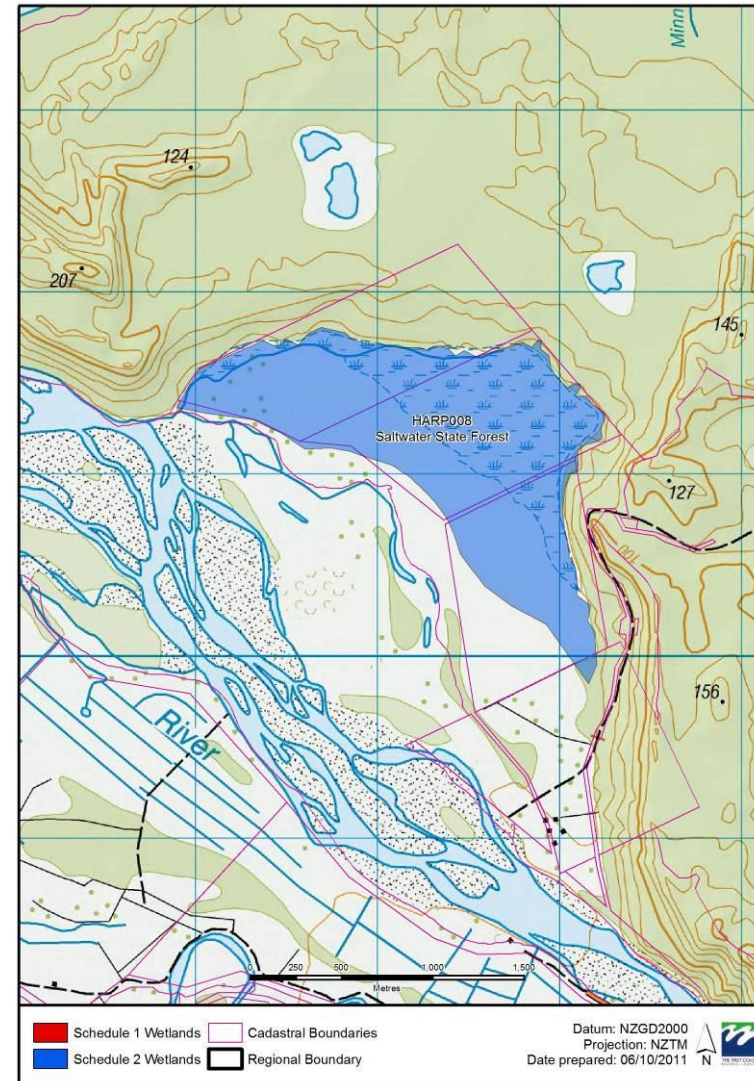




West Coast Schedule 1 and 2 Maps  
HARP006 Kakapotahi Forest

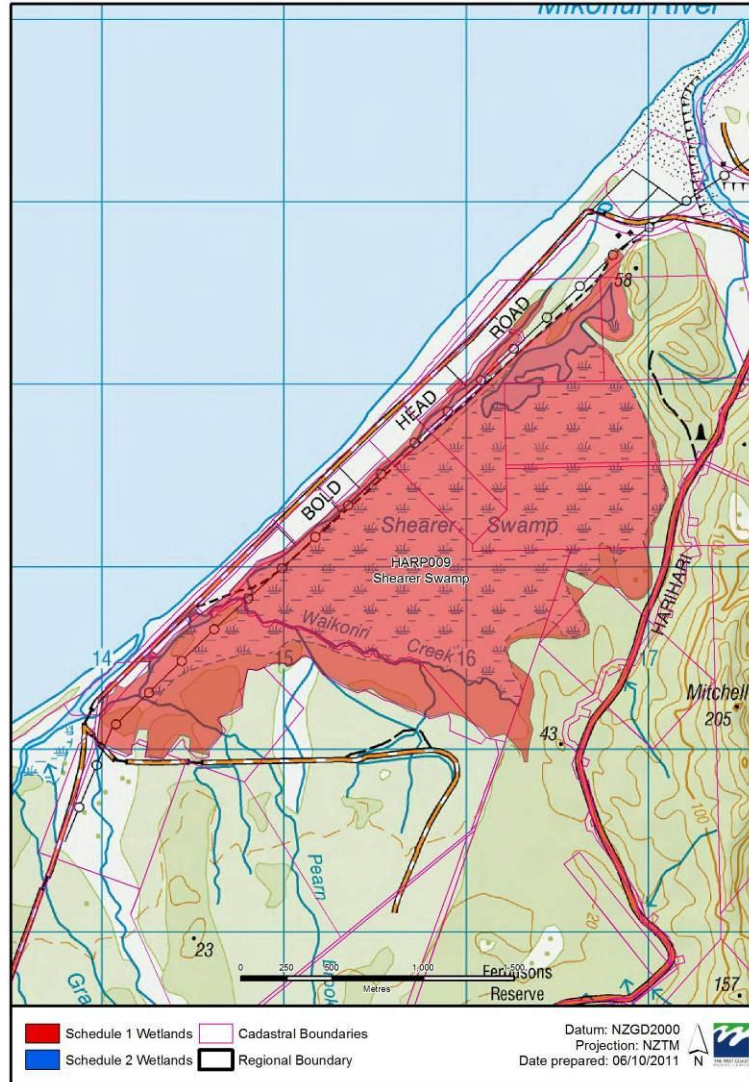


West Coast Schedule 1 and 2 Maps  
HARP008 Saltwater State Forest

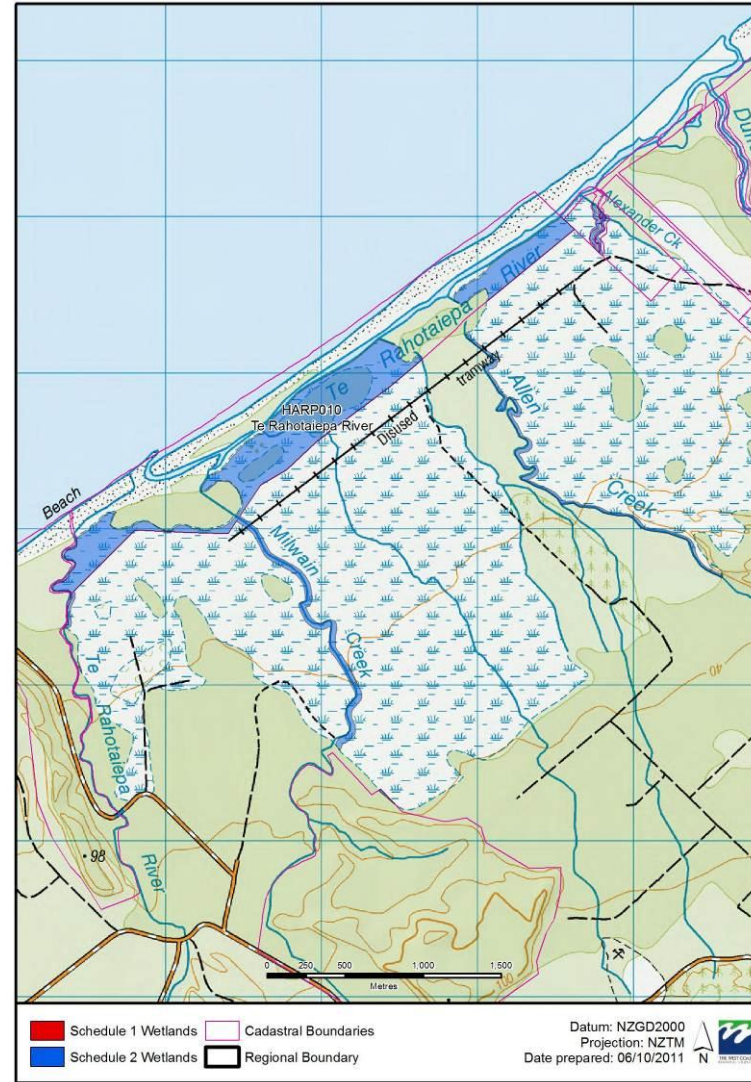




West Coast Schedule 1 and 2 Maps  
HARP009 Shearer Swamp

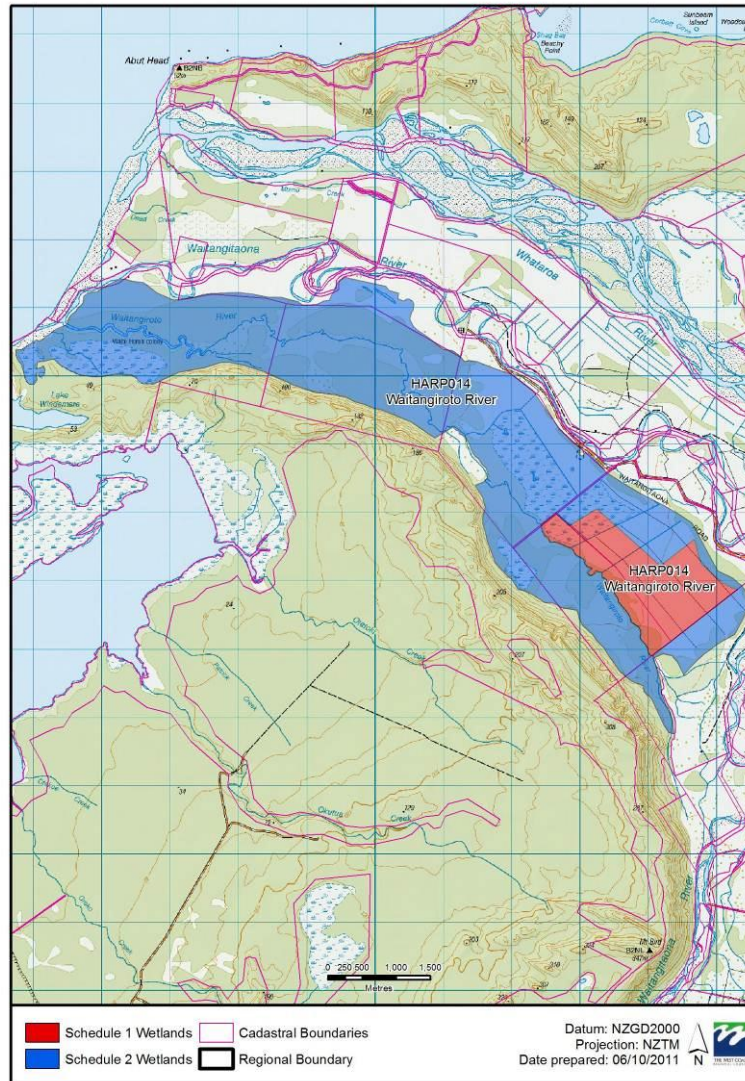


West Coast Schedule 1 and 2 Maps  
HARP010 Te Rehotaiepa

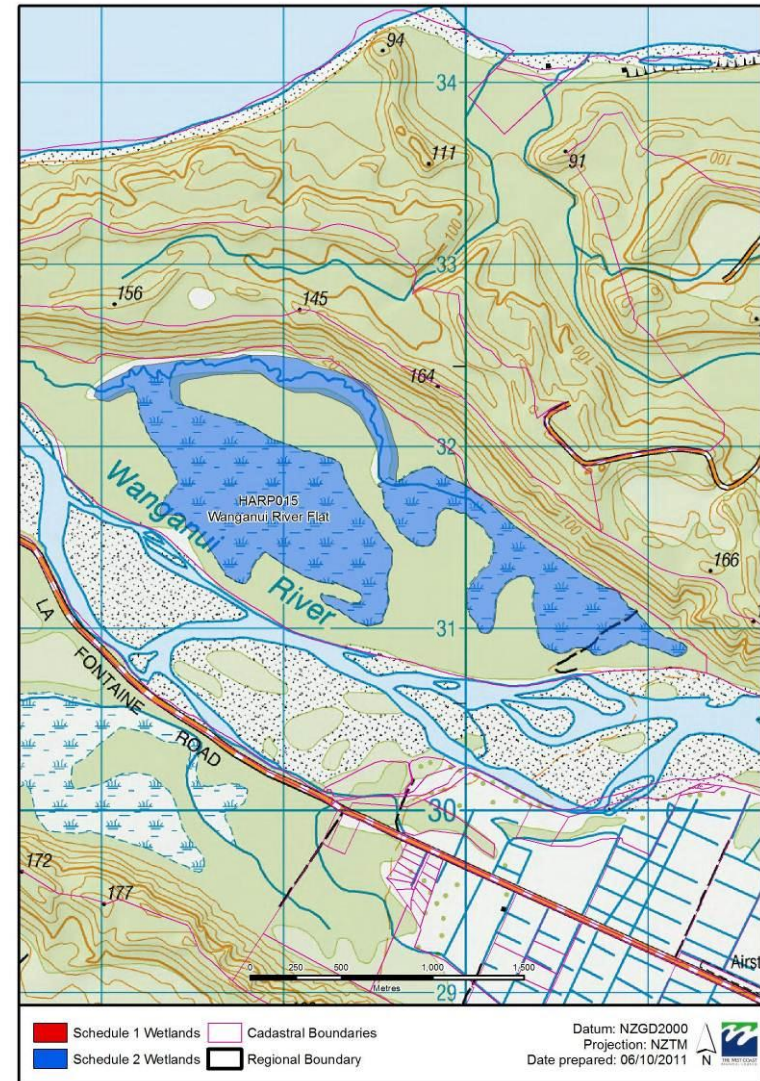




West Coast Schedule 1 and 2 Maps  
HARP014 Waitangiroto River

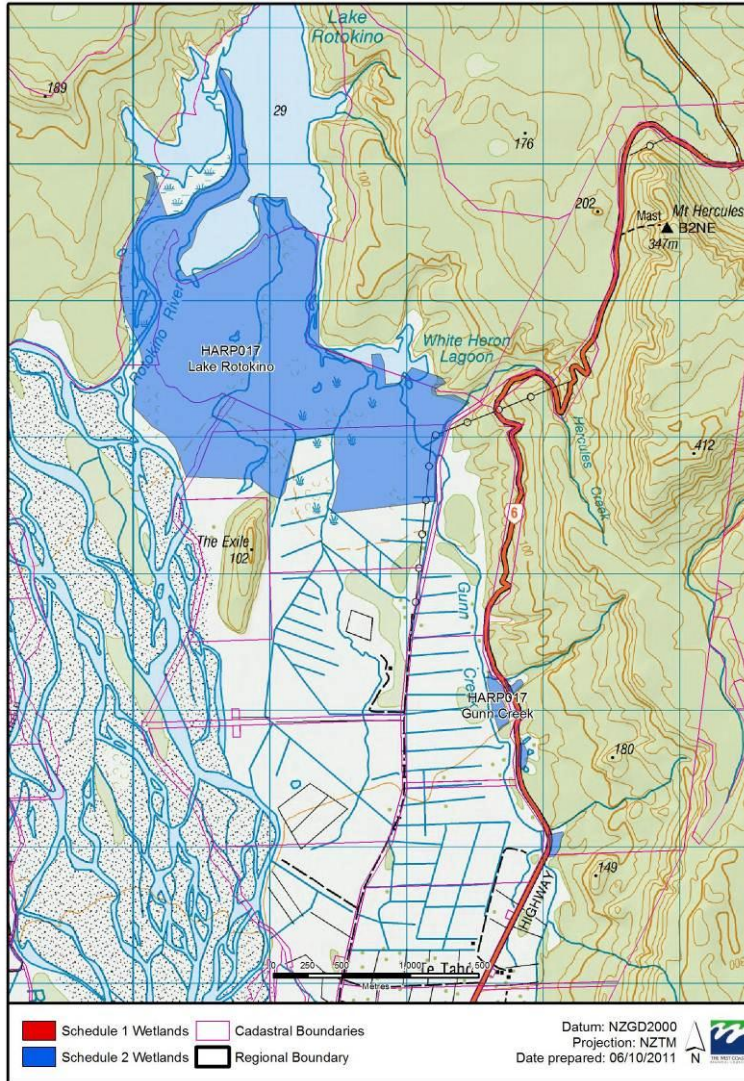


West Coast Schedule 1 and 2 Maps  
HARP015 Wanganui River Flat

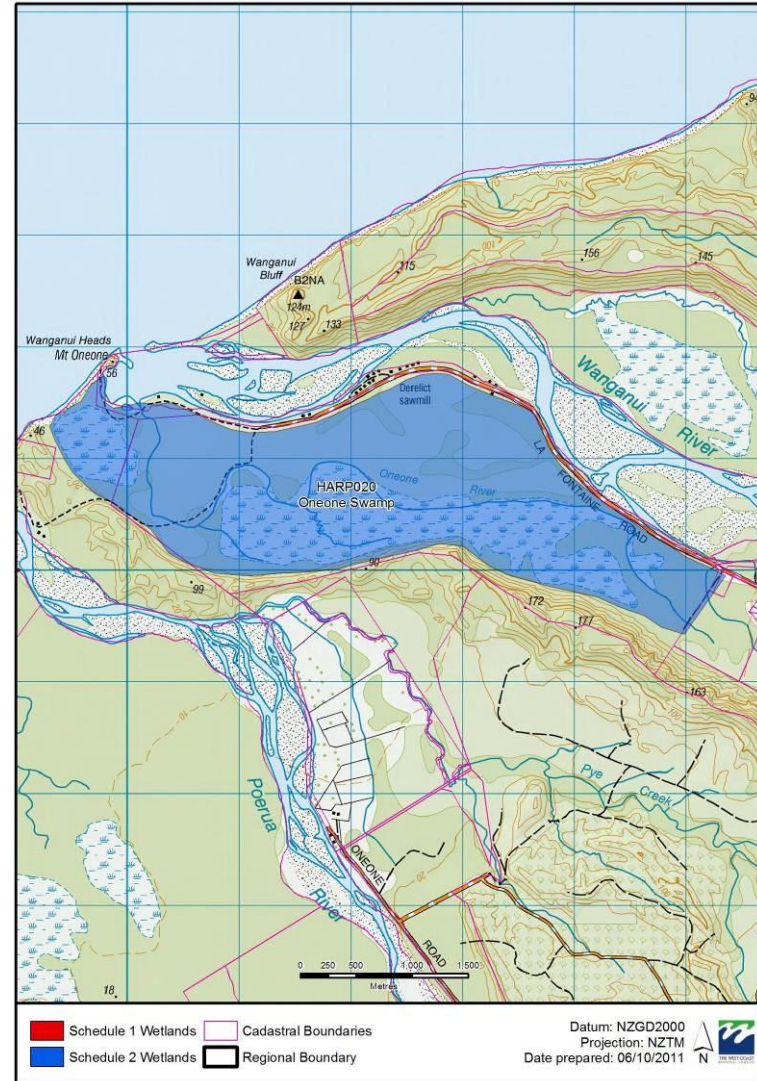




West Coast Schedule 1 and 2 Maps  
HARP017 Gunn Creek Lake Rotokino

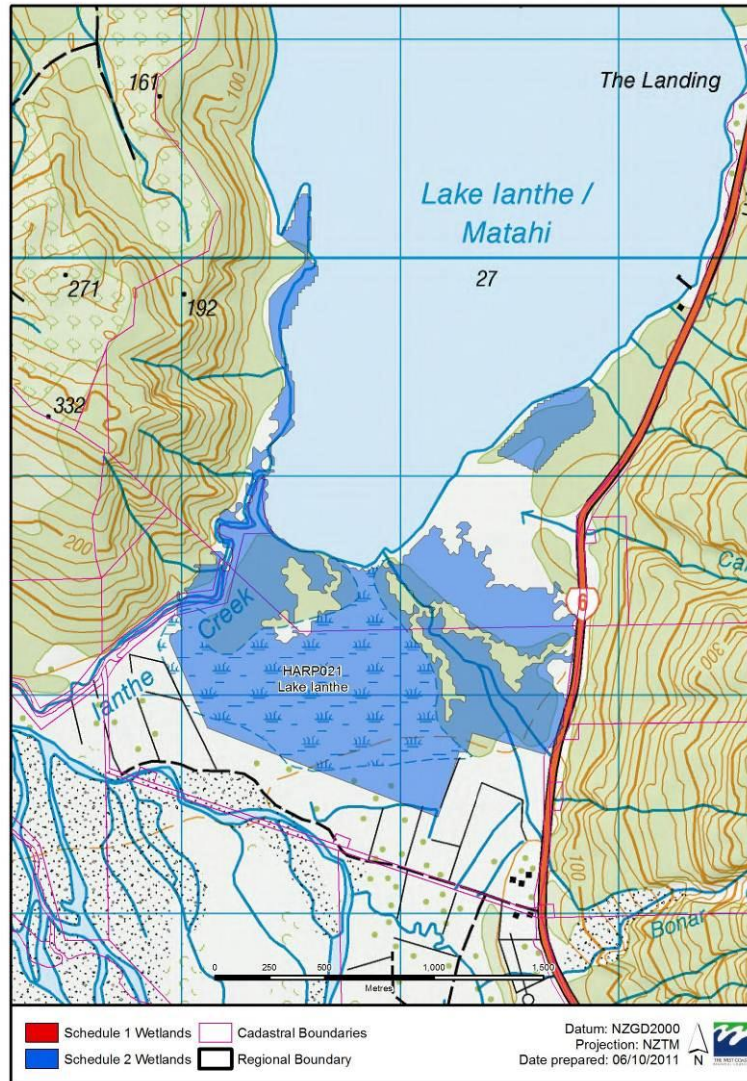


West Coast Schedule 1 and 2 Maps  
HARP020 Oneone Swamp





West Coast Schedule 1 and 2 Maps  
HARP021 Lake Ianthe

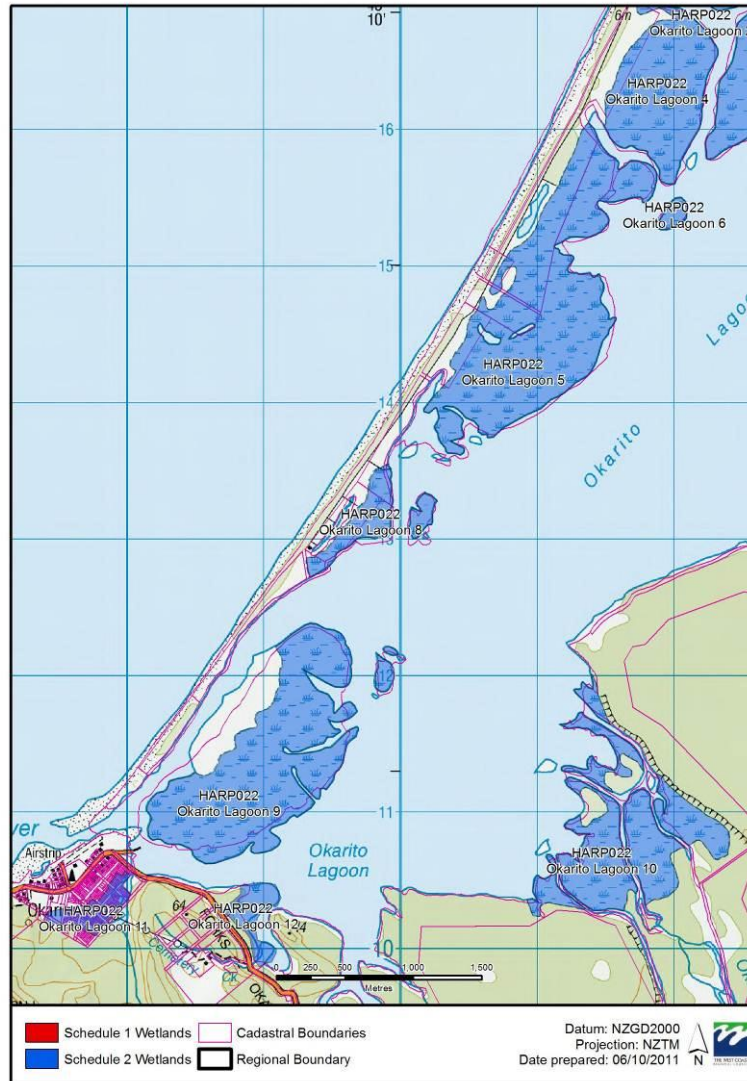


West Coast Schedule 1 and 2 Maps  
HARP022 Okarito Lagoon 1

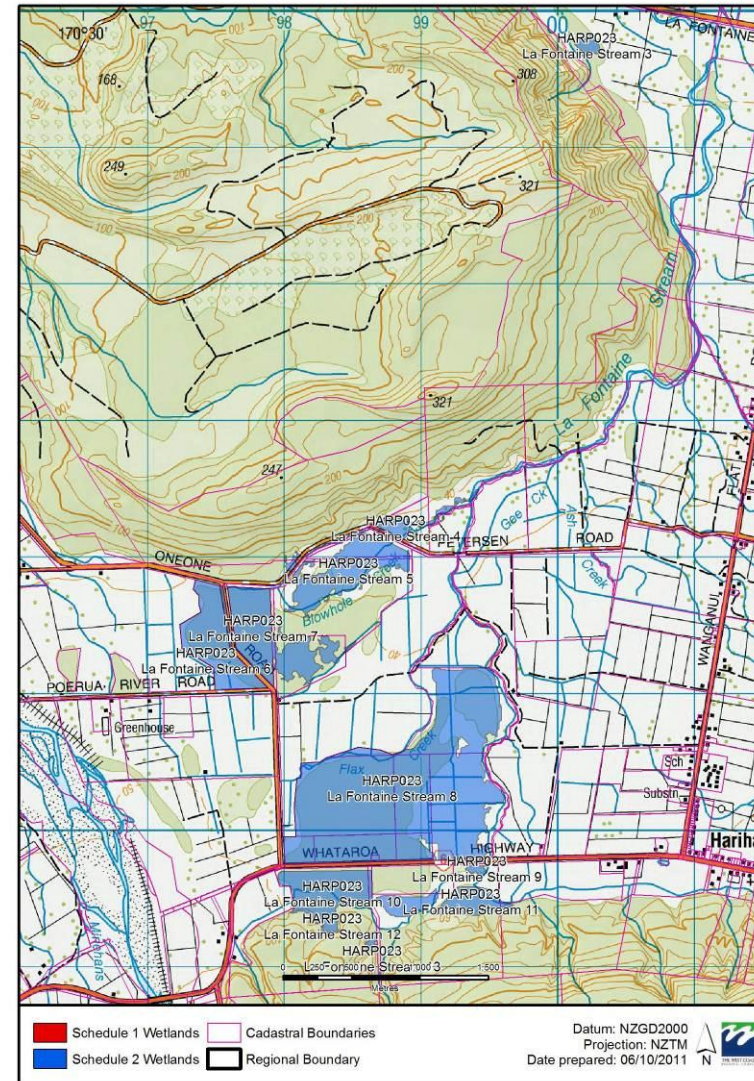




West Coast Schedule 1 and 2 Maps  
HARP022 Okarito Lagoon 2

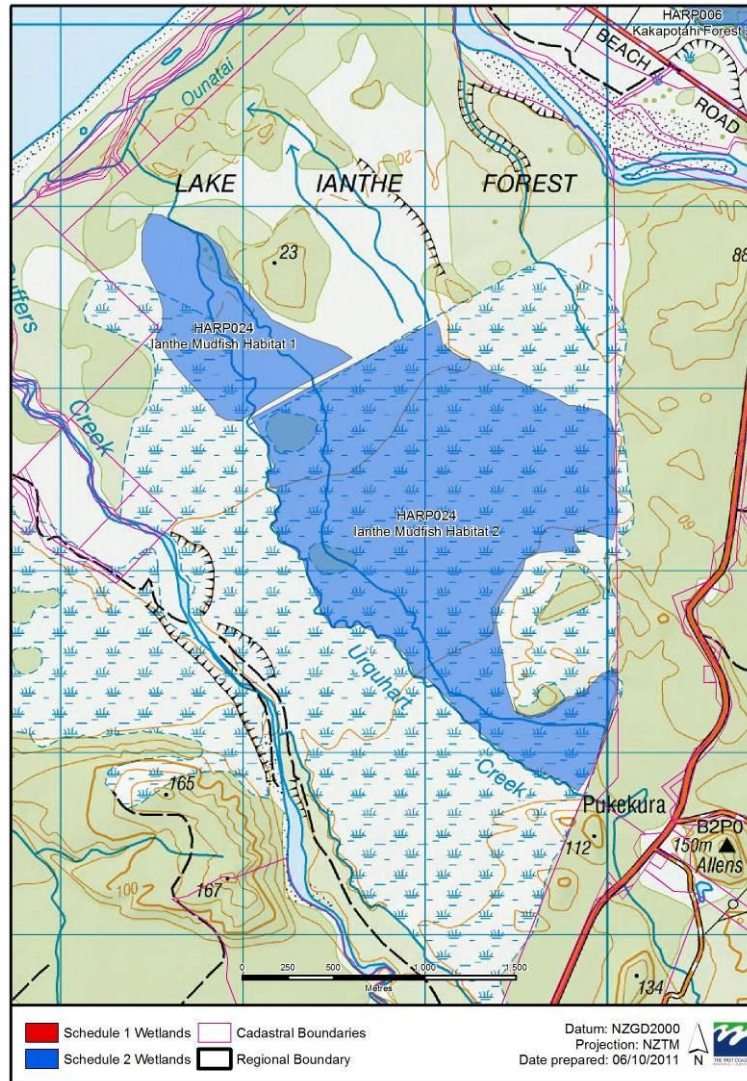


West Coast Schedule 1 and 2 Maps  
HARP023 La Fontaine Stream

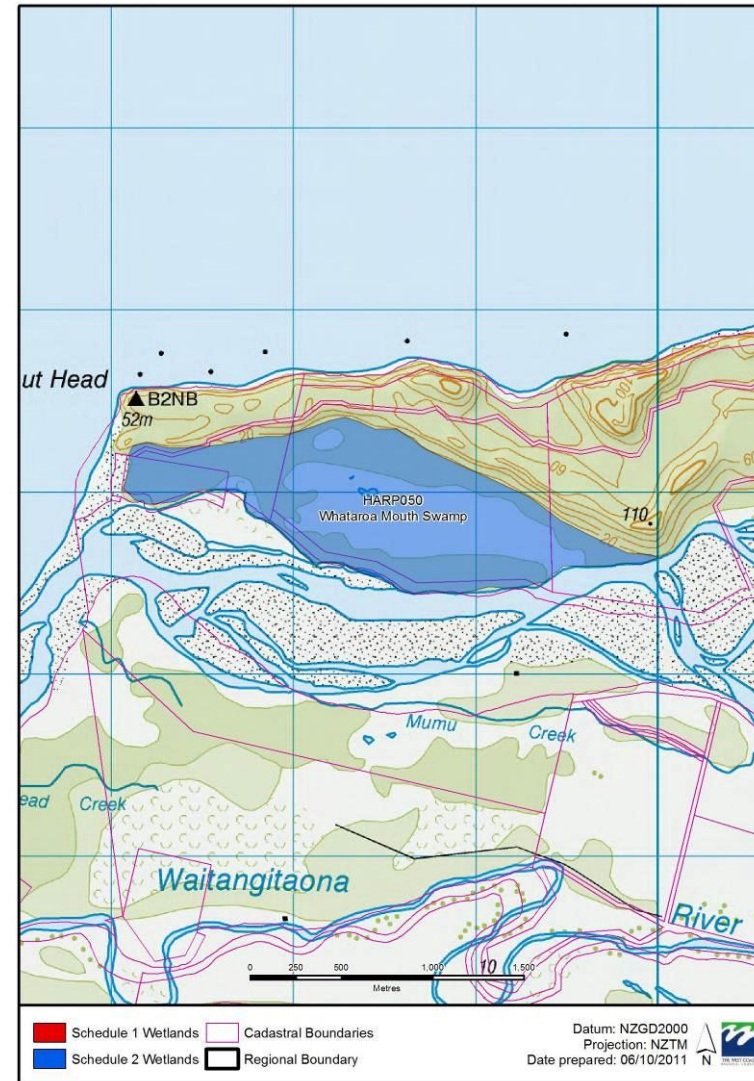




West Coast Schedule 1 and 2 Maps  
HARP024 Ianthe Mudfish Habitat



West Coast Schedule 1 and 2 Maps  
HARP050 Whataroa Mouth Swamp

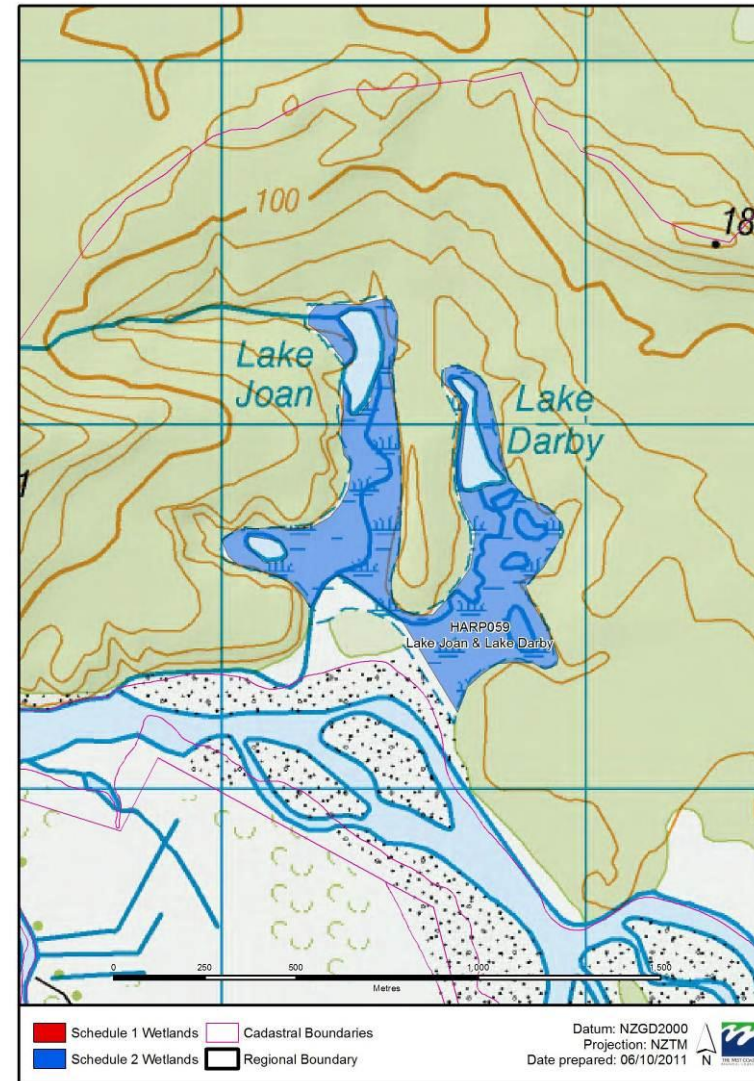




West Coast Schedule 1 and 2 Maps  
HARP052 Okarito



West Coast Schedule 1 and 2 Maps  
HARP059 Lake Joan & Lake Darby

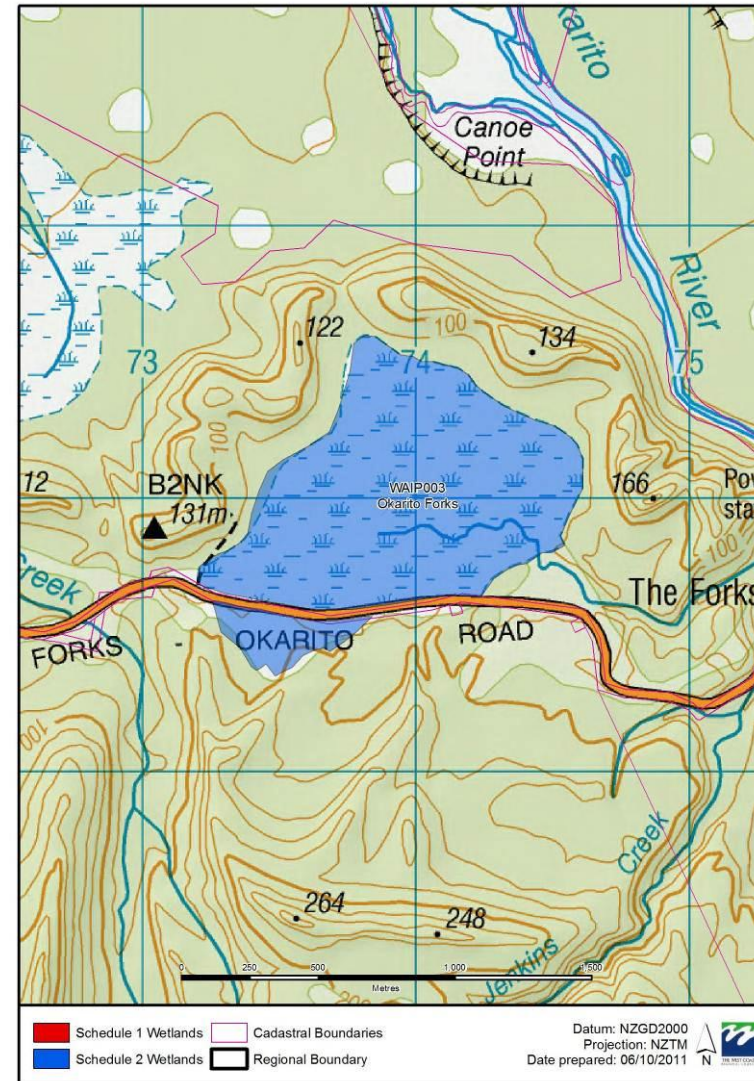




West Coast Schedule 1 and 2 Maps  
WAIP002 Five Mile Lagoon

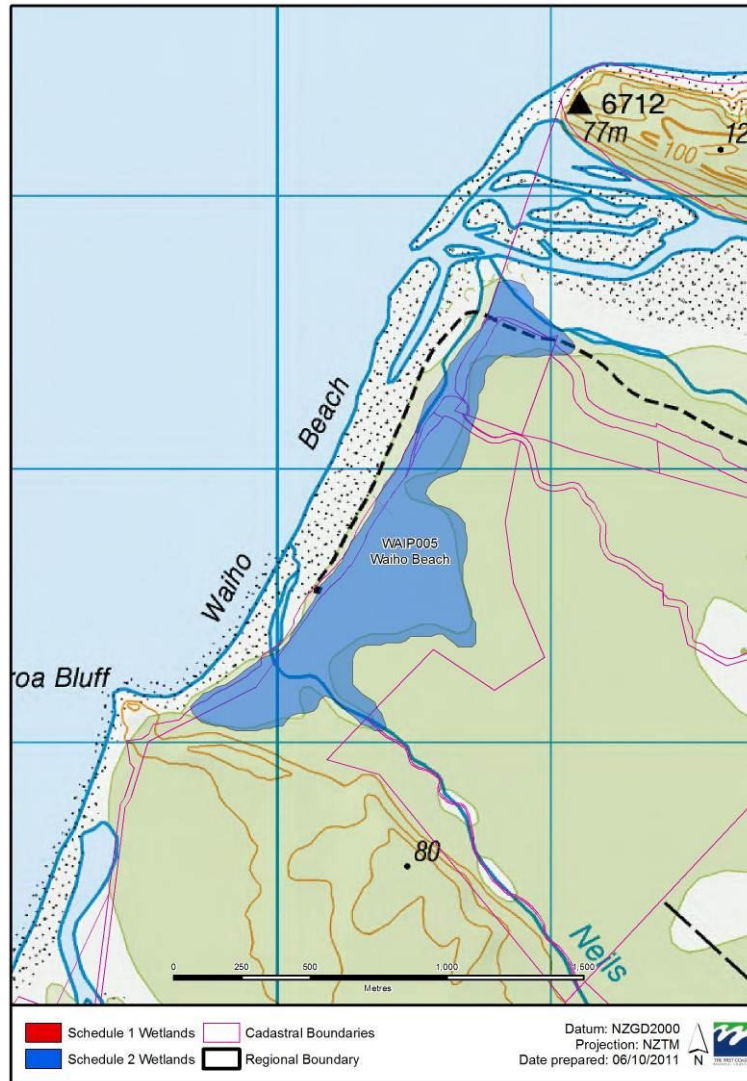


West Coast Schedule 1 and 2 Maps  
WAIP003 Okarito Forks

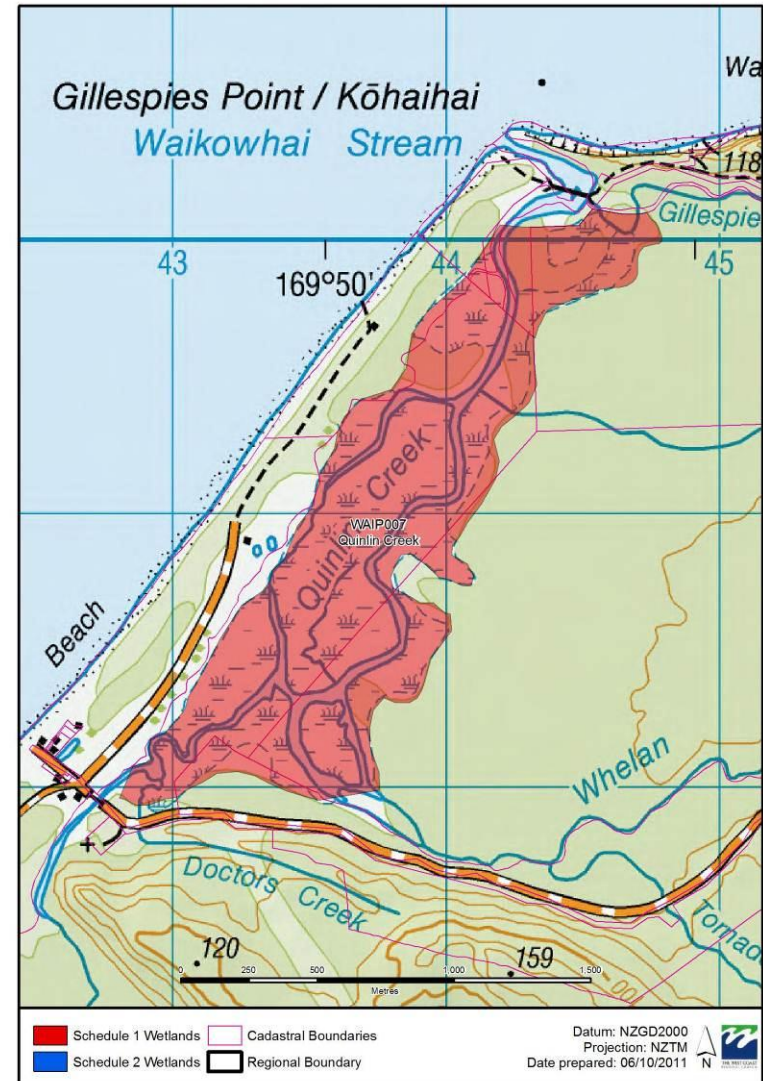




West Coast Schedule 1 and 2 Maps  
WAIP005 Waiho Beach

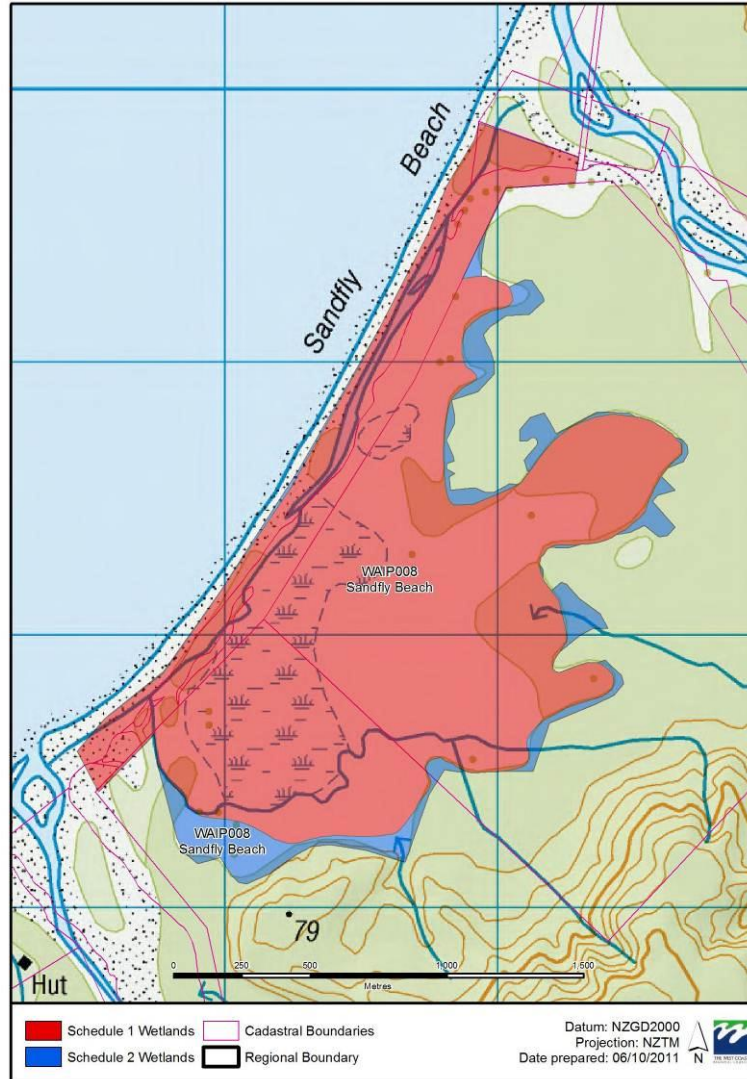


West Coast Schedule 1 and 2 Maps  
WAIP007 Quinlin Creek

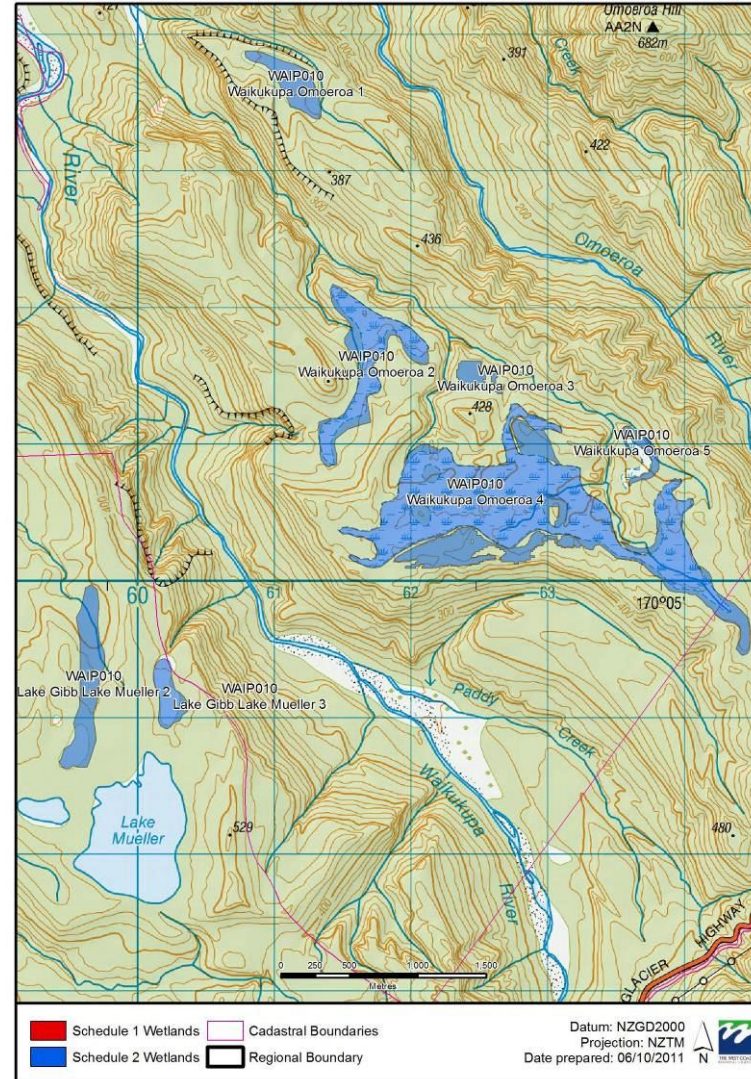




West Coast Schedule 1 and 2 Maps  
WAIP008 Sandfly Beach

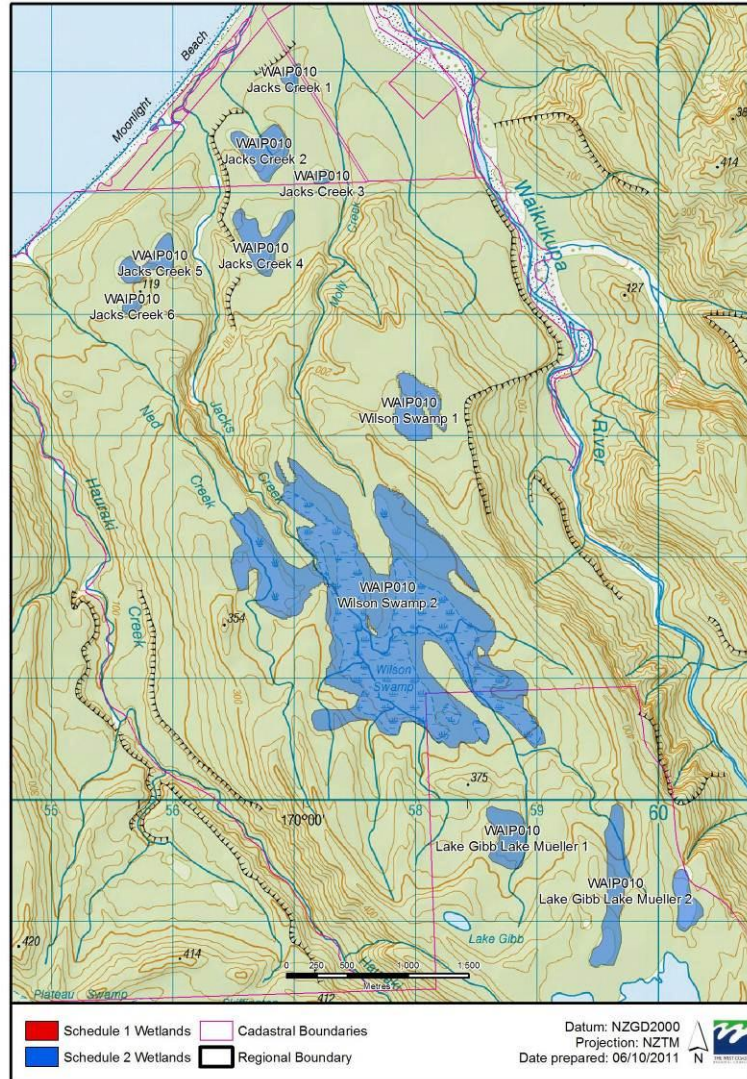


West Coast Schedule 1 and 2 Maps  
WAIP010 Waikukupa Area 1

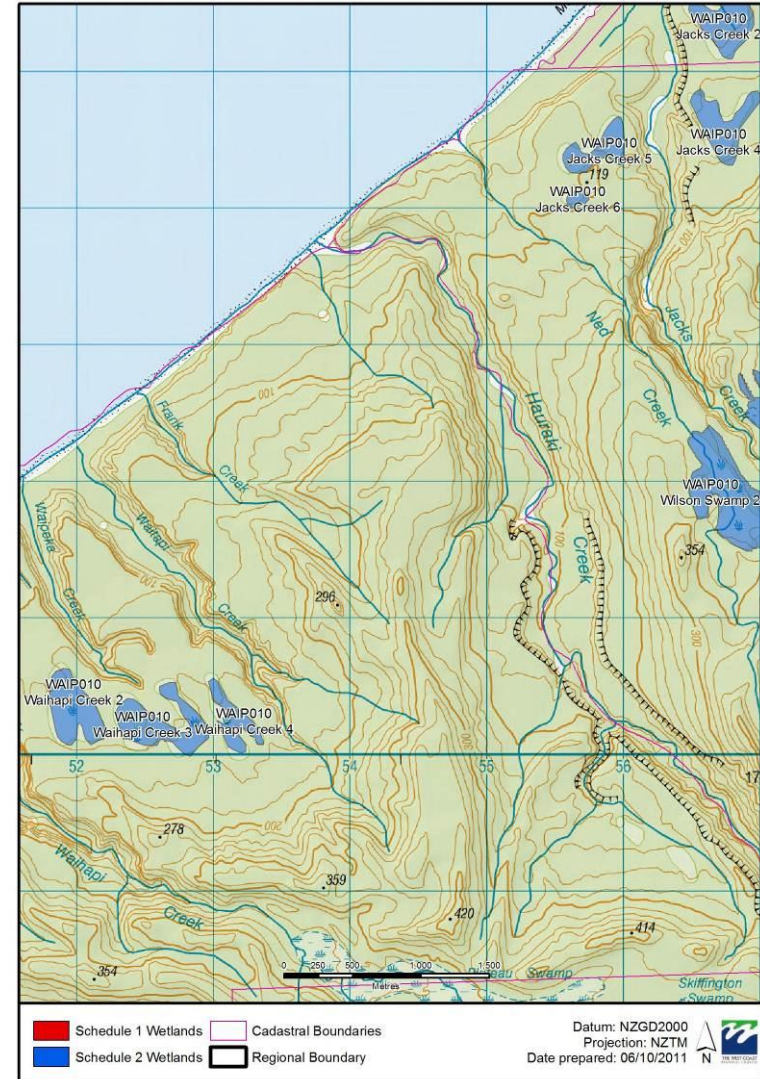




West Coast Schedule 1 and 2 Maps  
WAIP010 Waikukupa Area 2

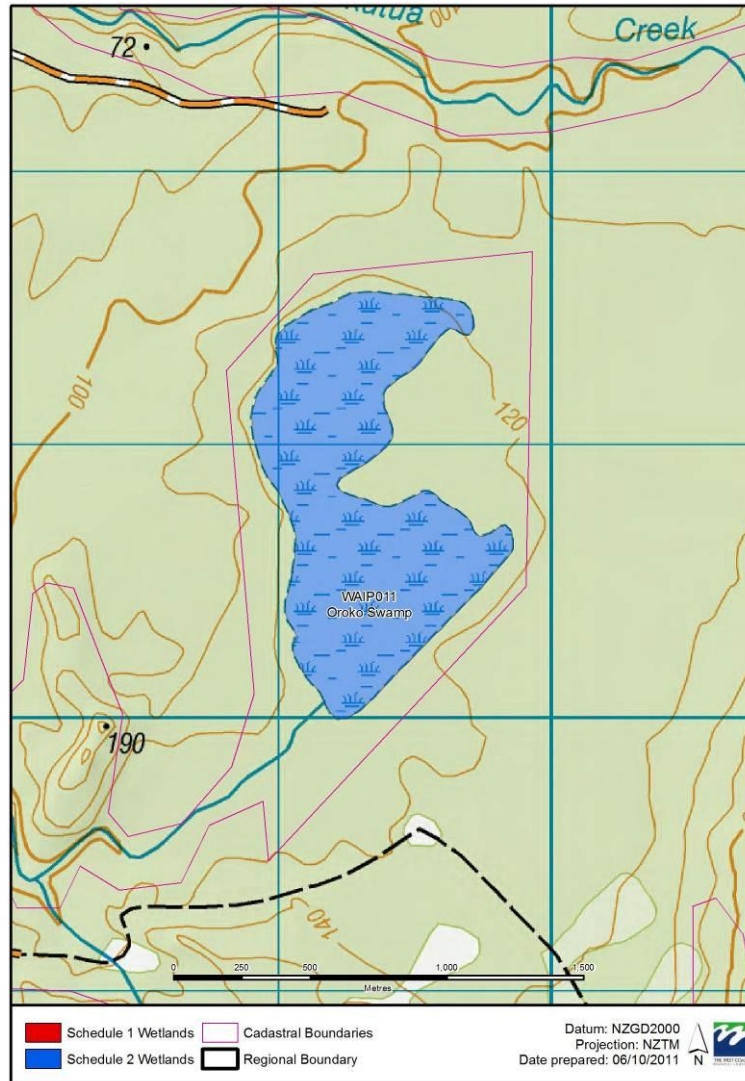


West Coast Schedule 1 and 2 Maps  
WAIP010 Waikukupa Area 3

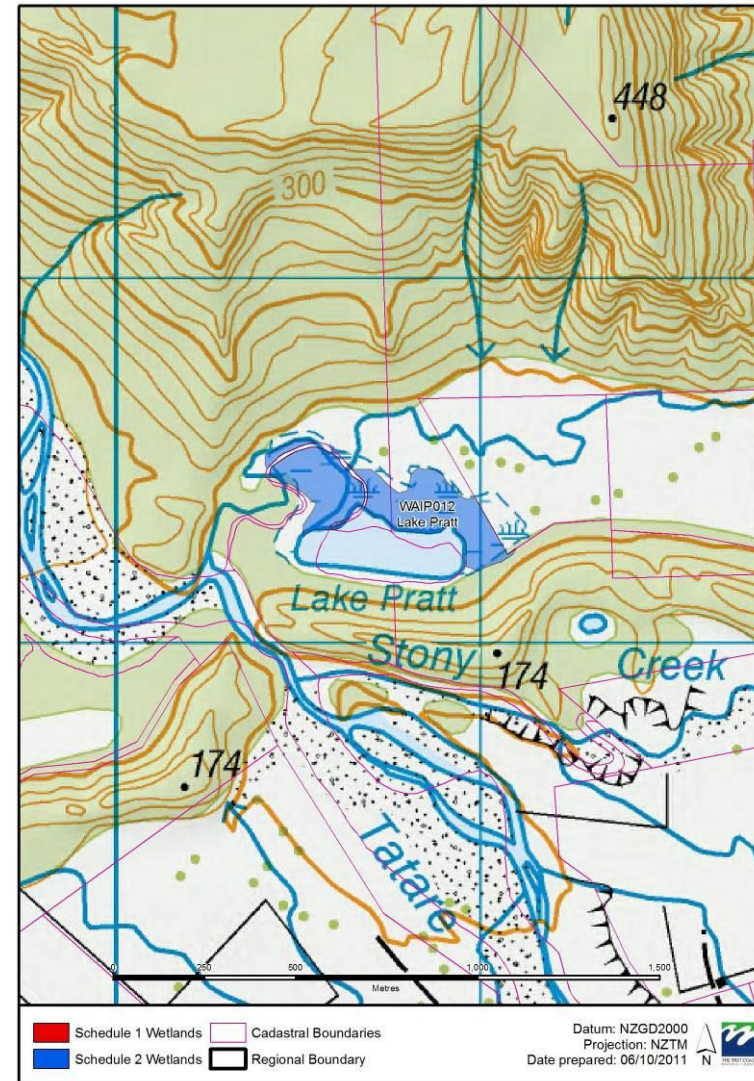




West Coast Schedule 1 and 2 Maps  
WAIP011 Oroko Swamp

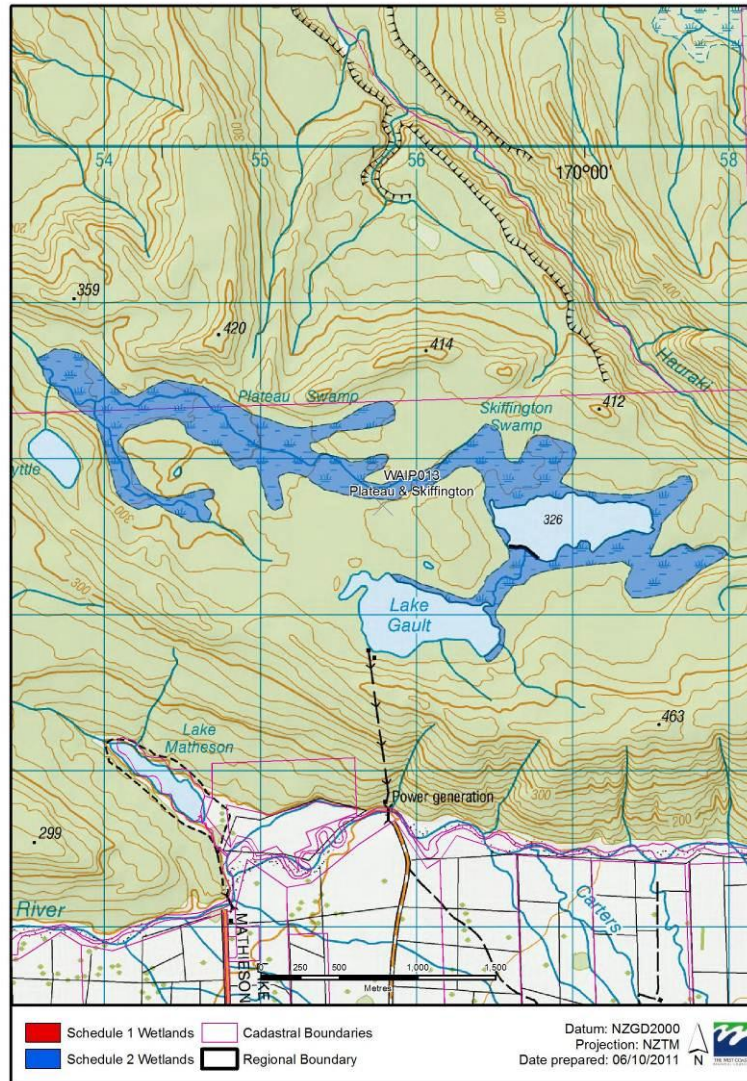


West Coast Schedule 1 and 2 Maps  
WAIP012 Lake Pratt

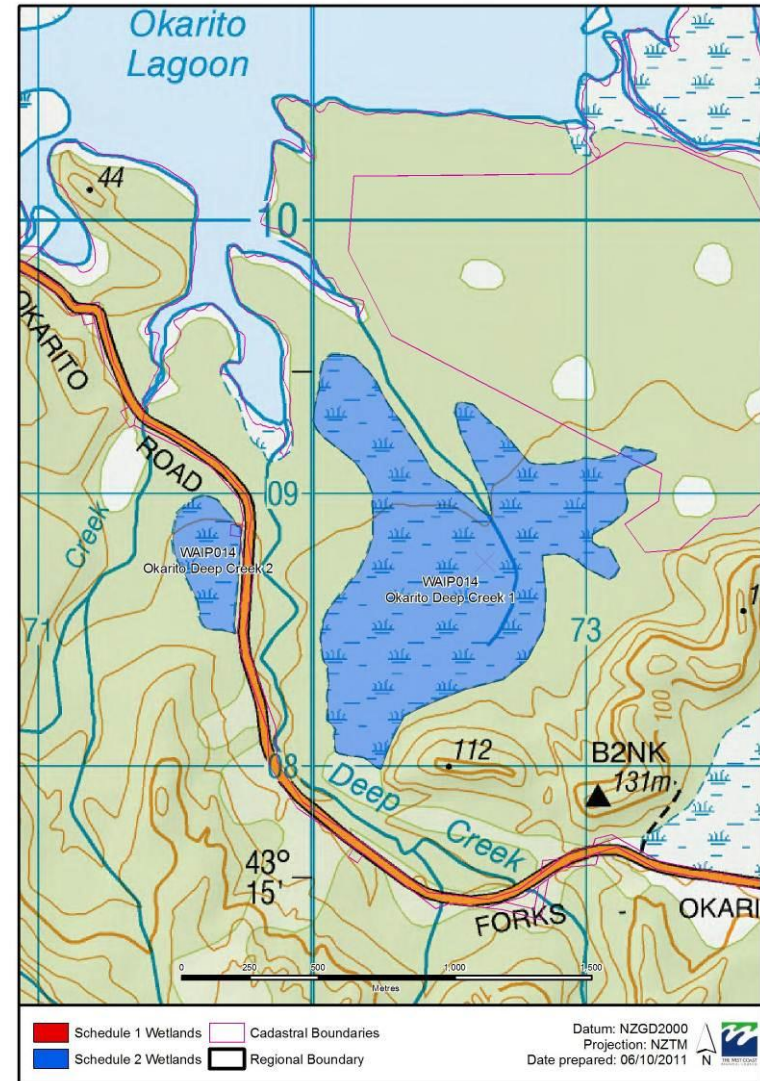




West Coast Schedule 1 and 2 Maps  
WAIP013 Lateau & Skiffington

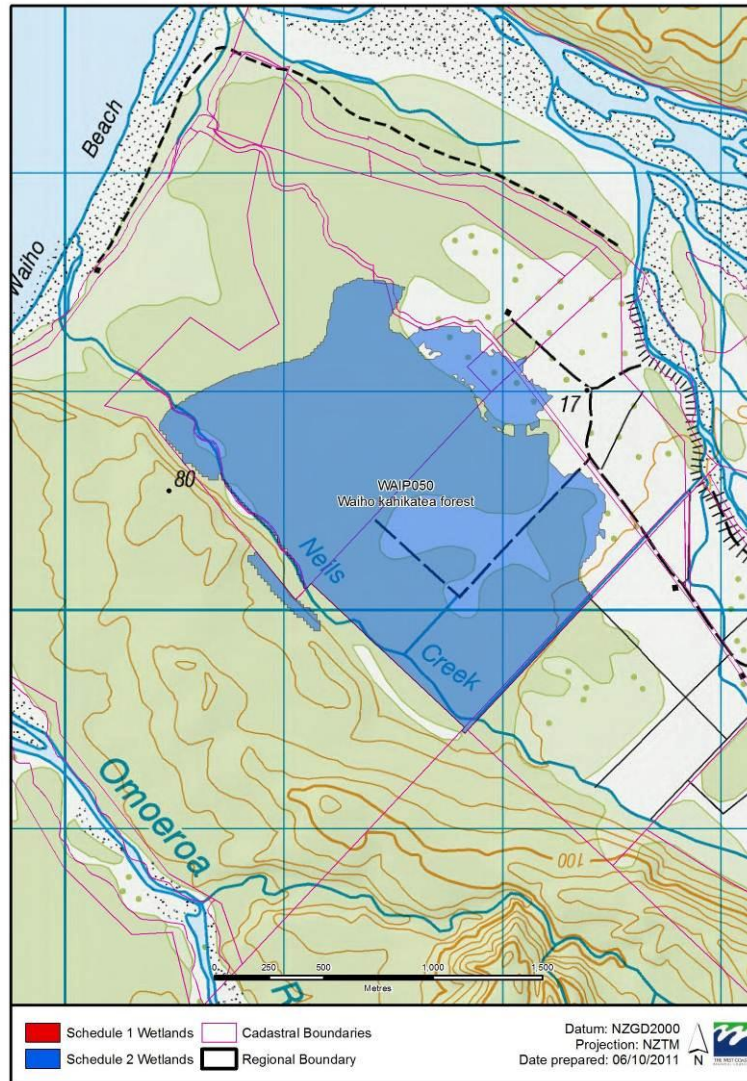


West Coast Schedule 1 and 2 Maps  
WAIP014 Okarito, Deep Creek

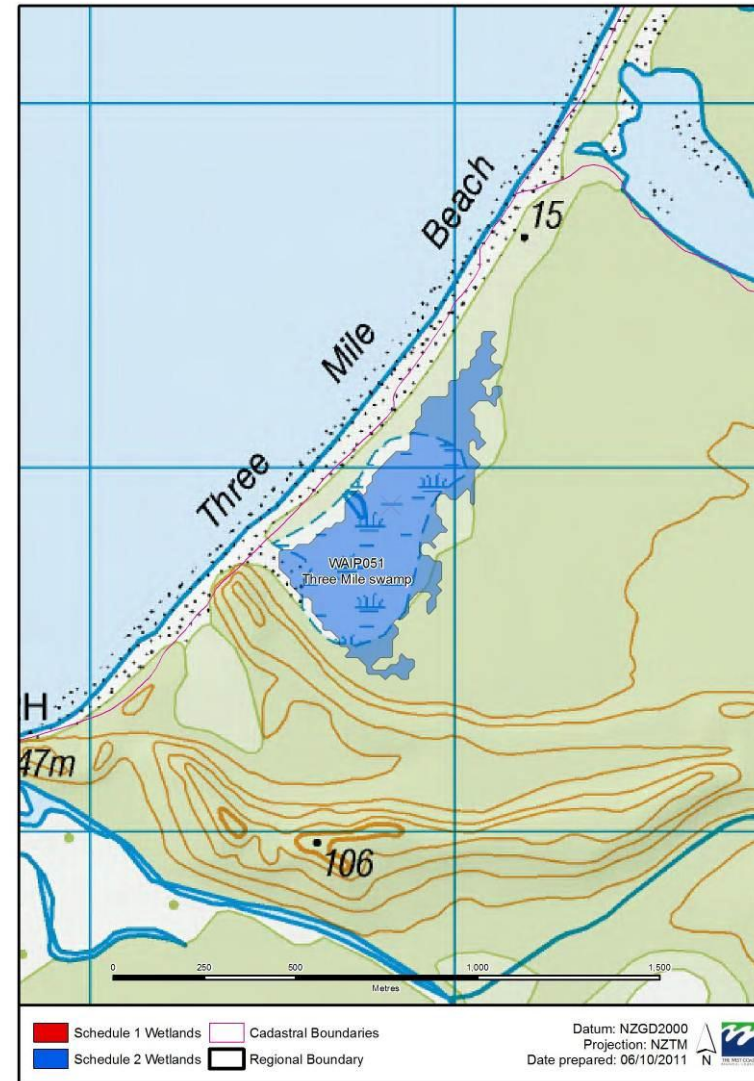




West Coast Schedule 1 and 2 Maps  
WAIP050 Waiho Kahikatea Forest

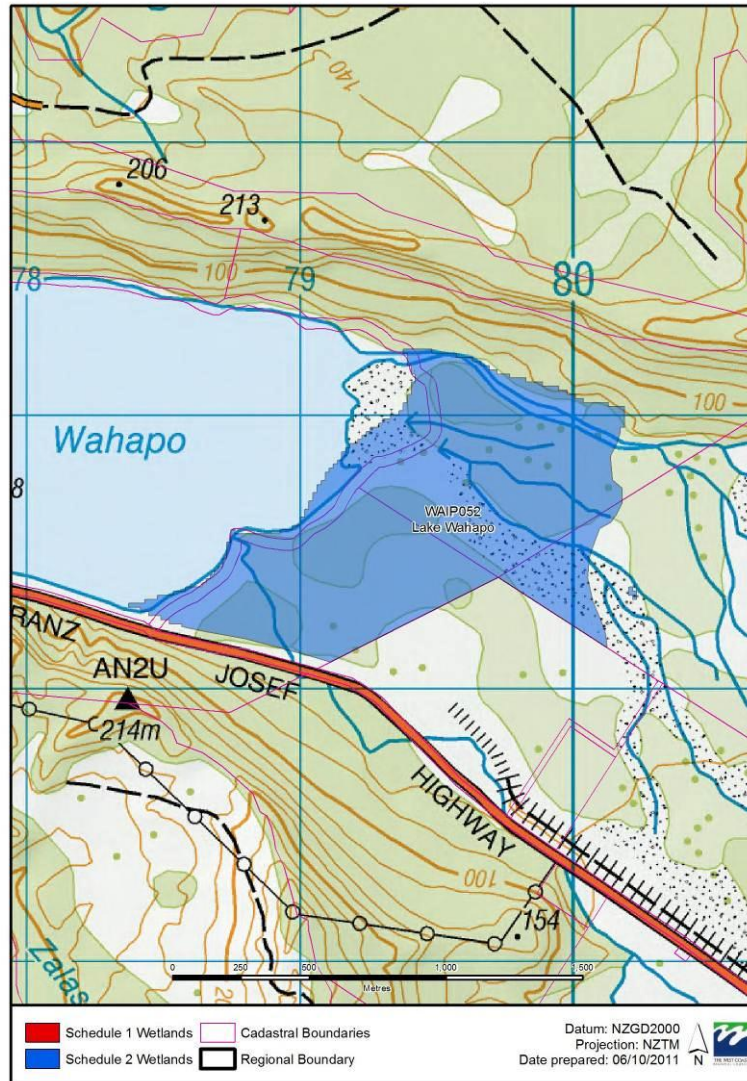


West Coast Schedule 1 and 2 Maps  
WAIP051 Three Mile Swamp

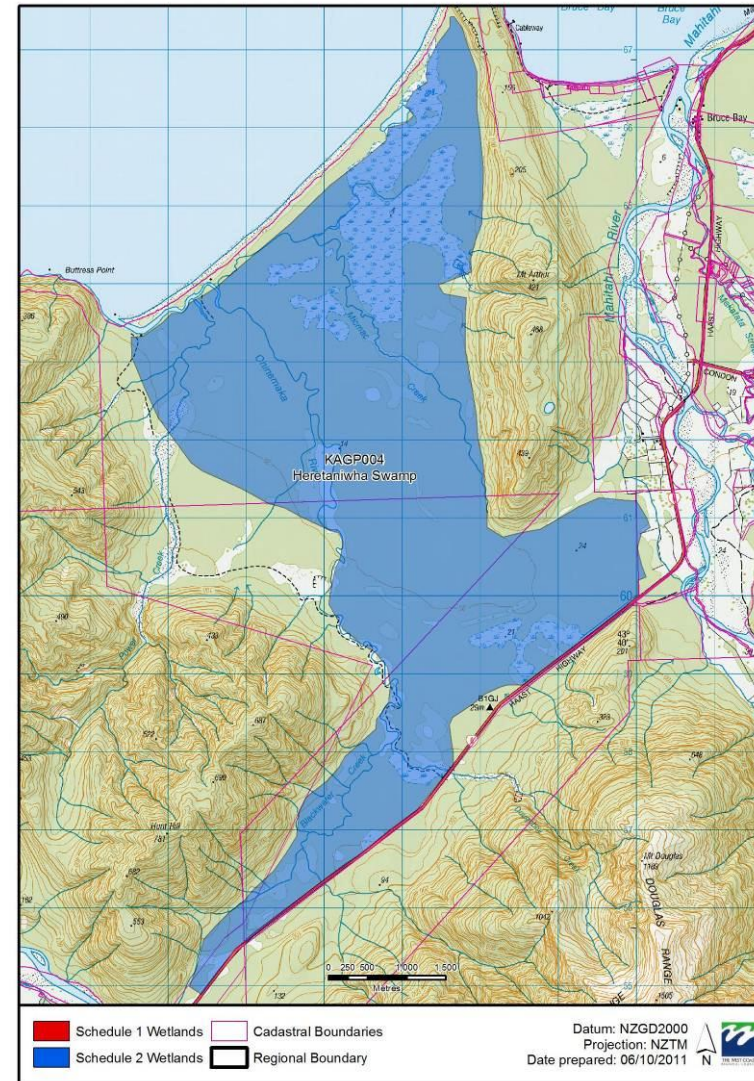




West Coast Schedule 1 and 2 Maps  
WAIP052 Lake Wahapo

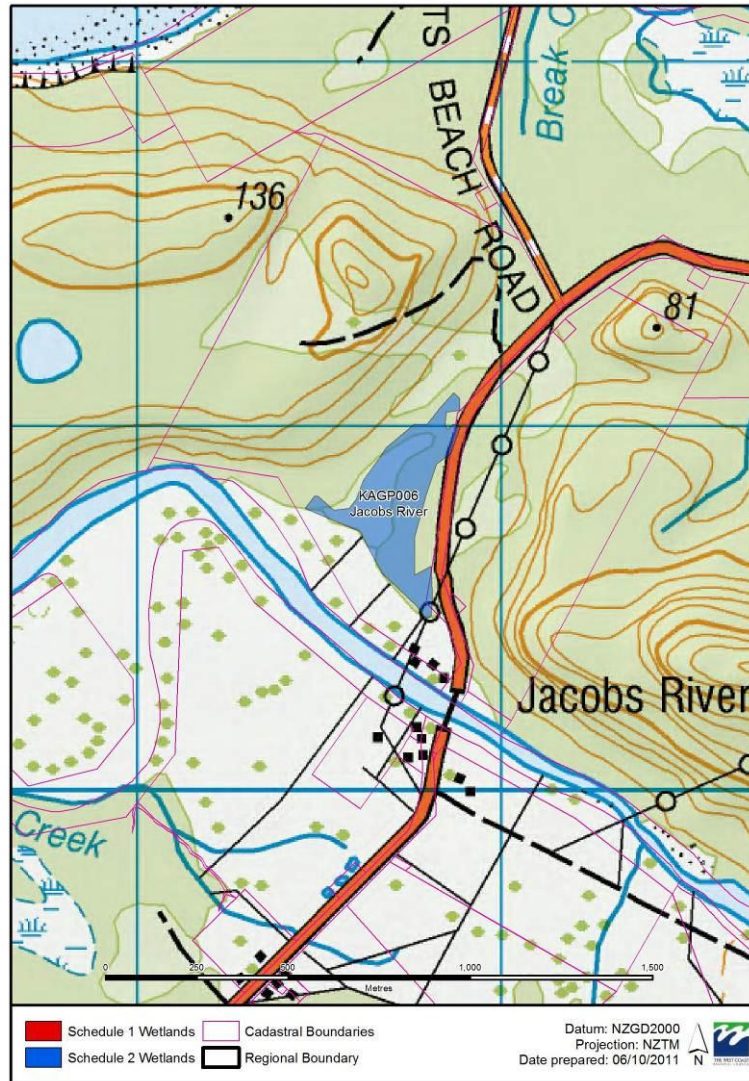


West Coast Schedule 1 and 2 Maps  
KAGP004 Heretaniwha Swamp

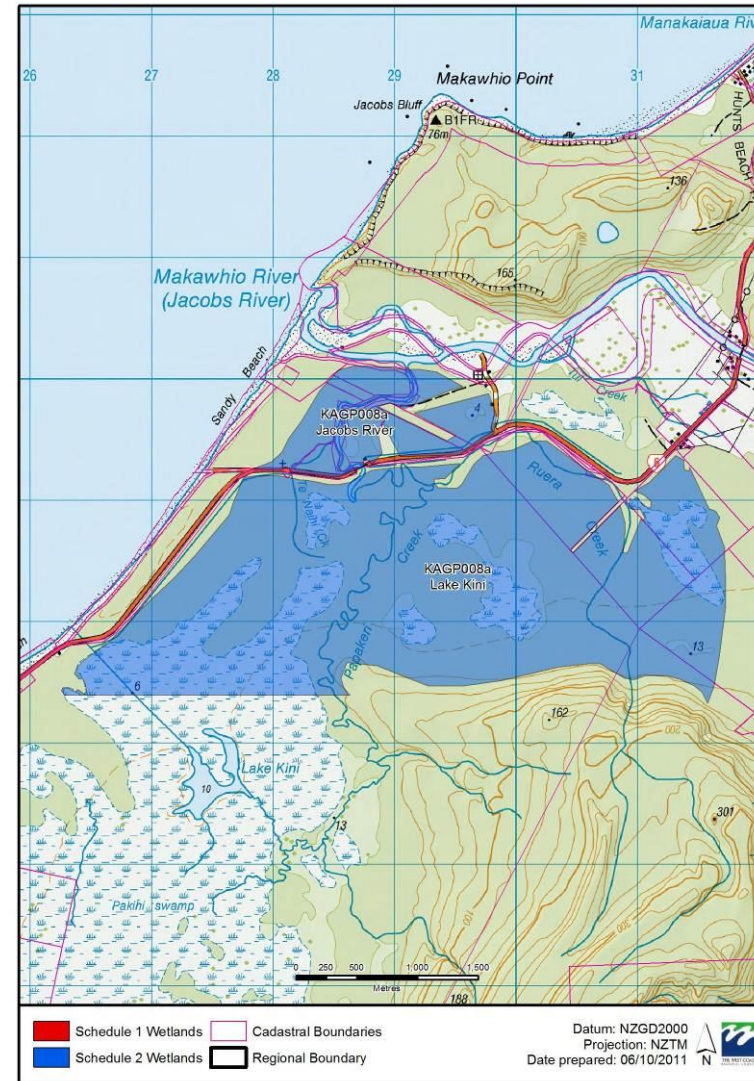




West Coast Schedule 1 and 2 Maps  
KAGP006 Jacobs River

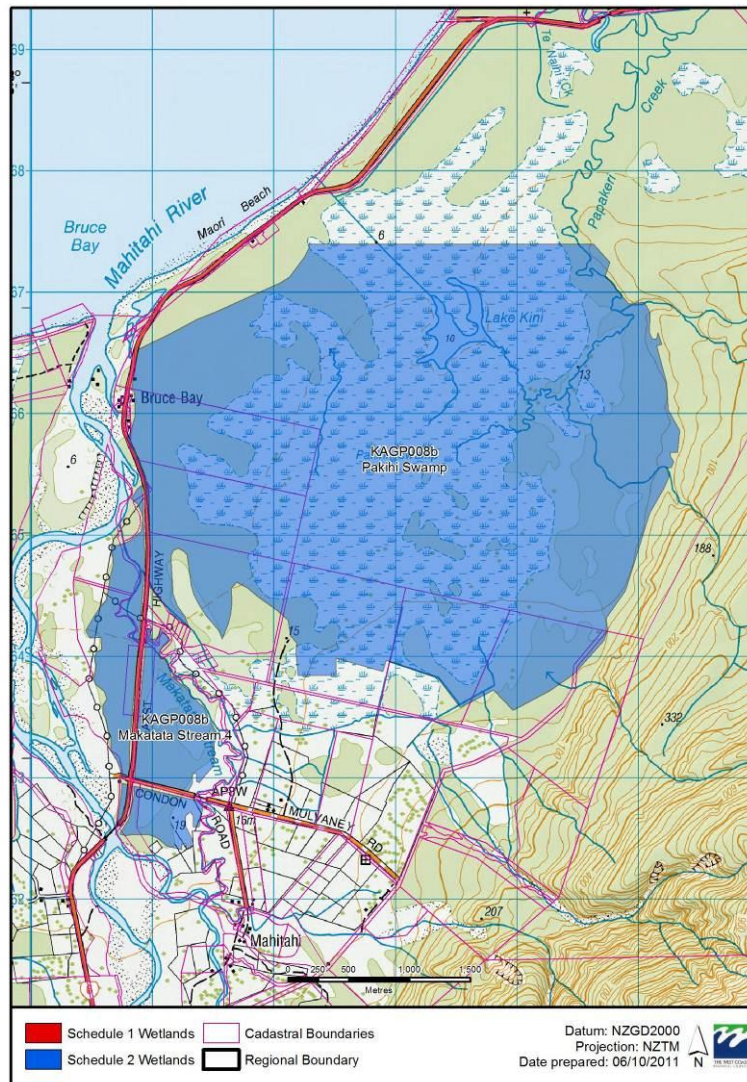


West Coast Schedule 1 and 2 Maps  
KAGP008a Lake Kini

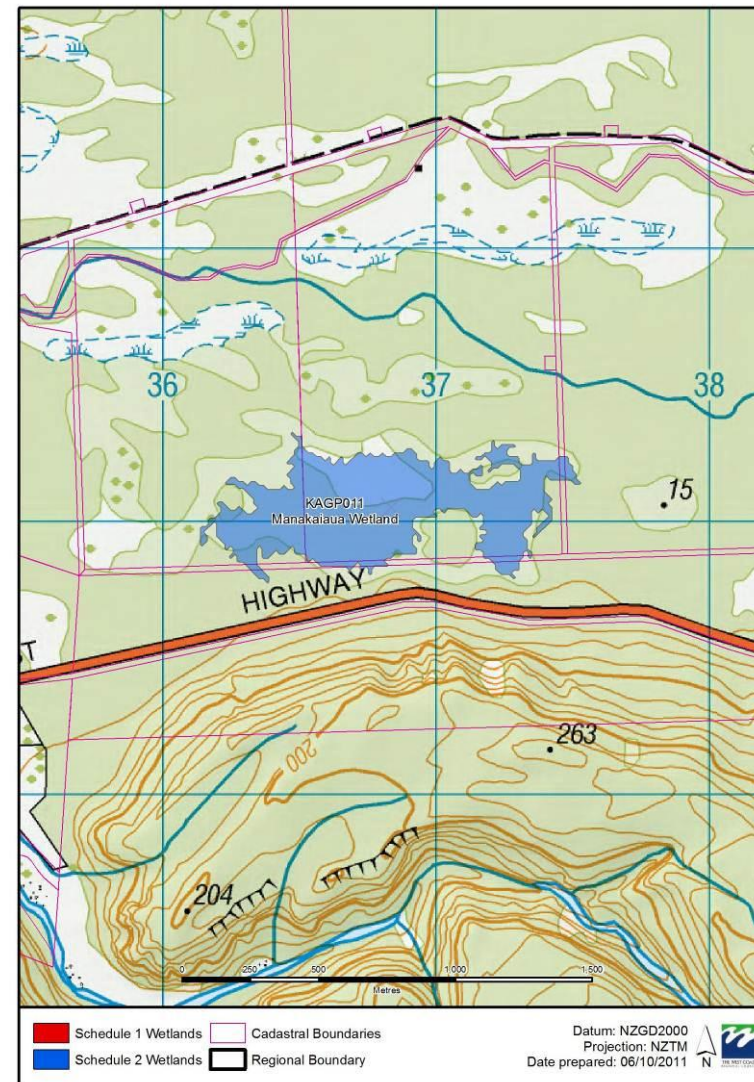




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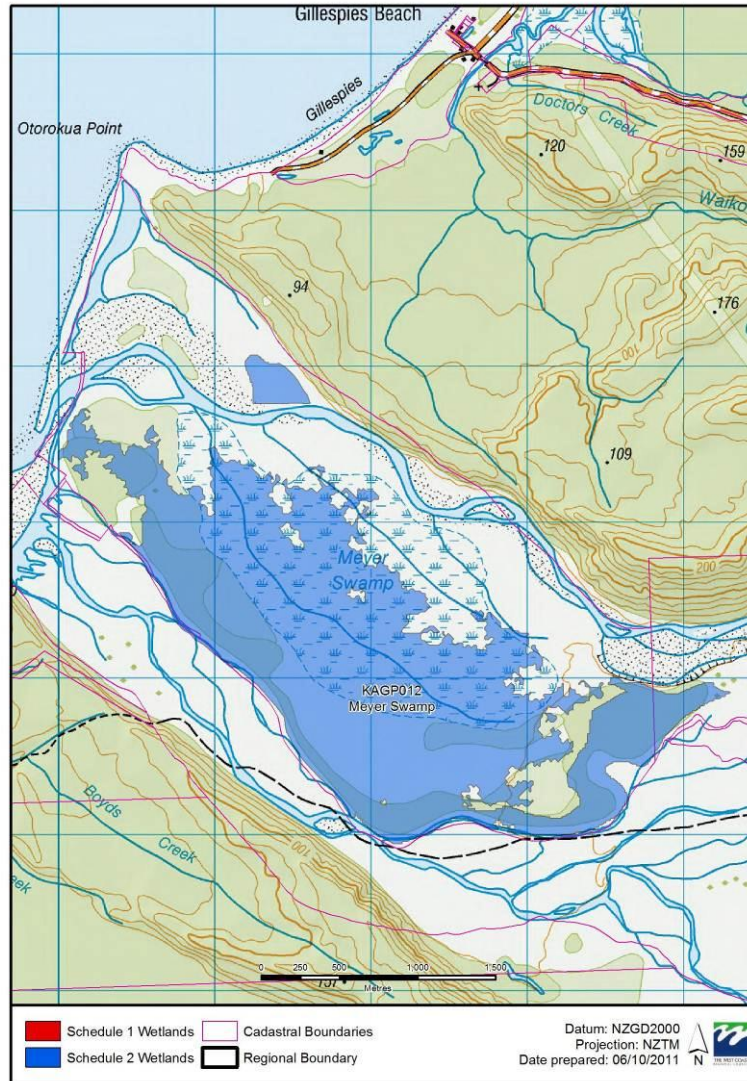


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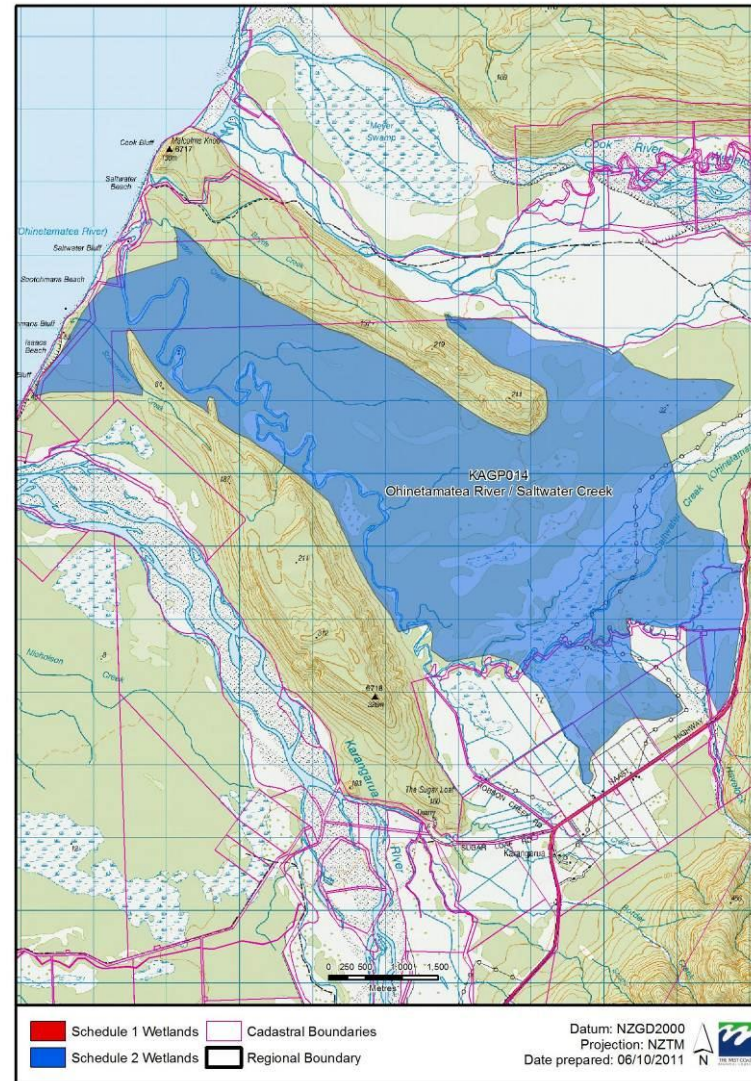




West Coast Schedule 1 and 2 Maps  
KAGP012 Meyer Swamp



West Coast Schedule 1 and 2 Maps  
KAGP014 Ohinetamatea River

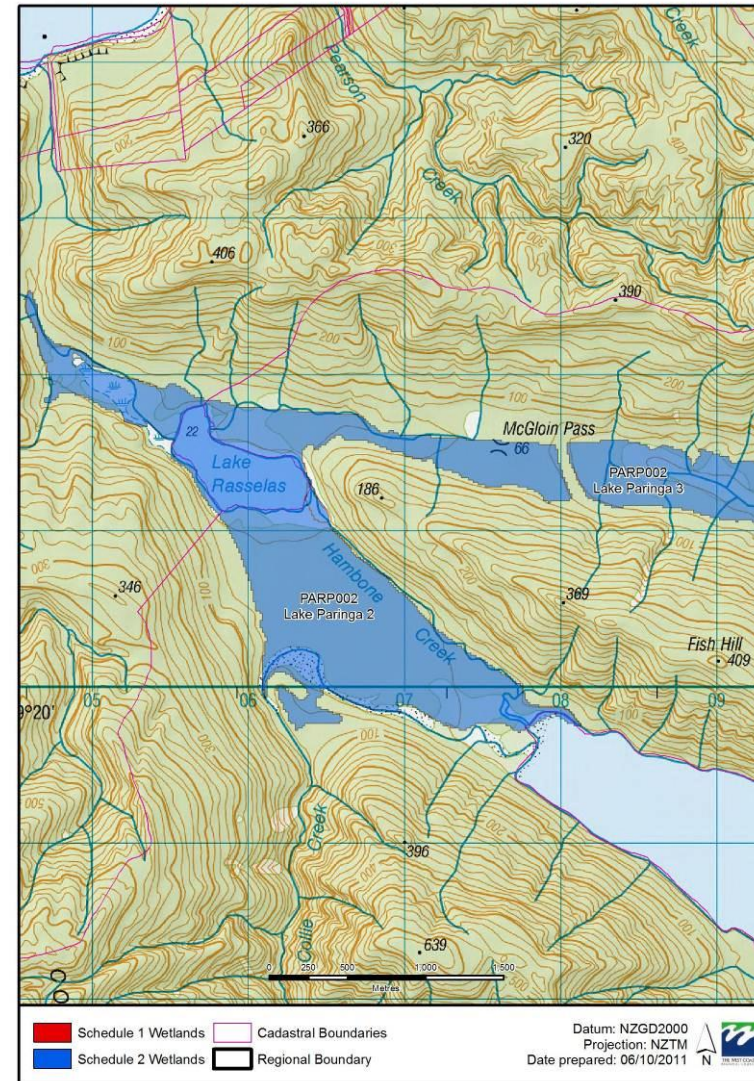




West Coast Schedule 1 and 2 Maps  
KAGP018 Hunts Beach State Forest



West Coast Schedule 1 and 2 Maps  
PARP002 Lake Paringa 1

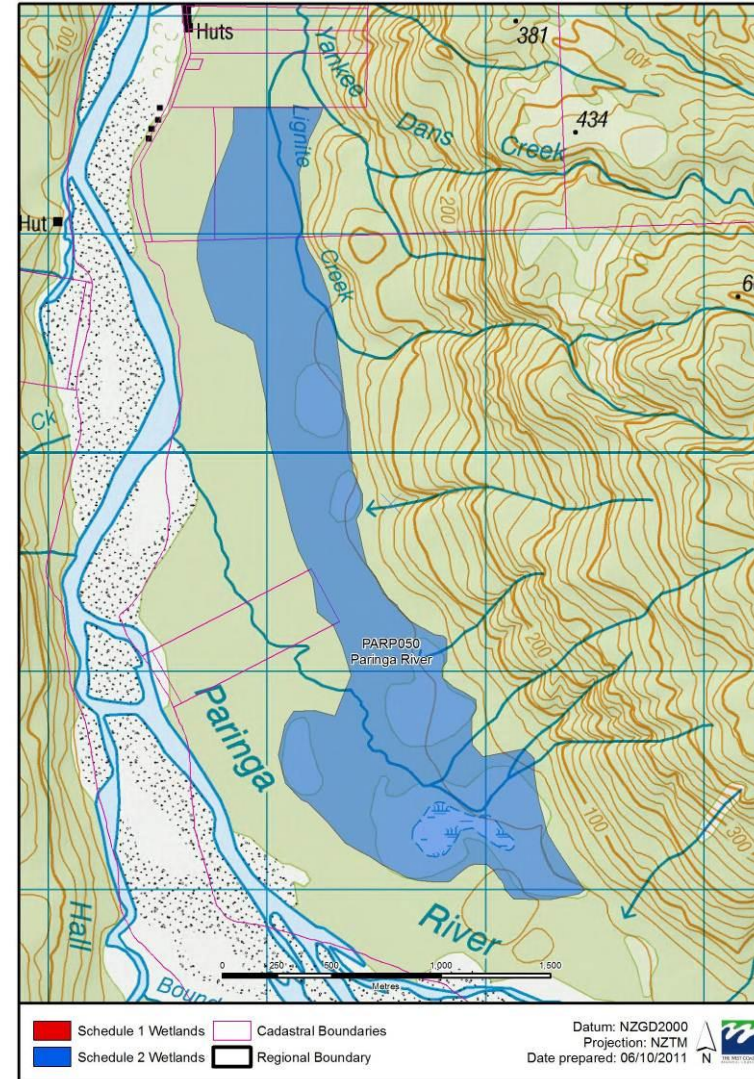




West Coast Schedule 1 and 2 Maps  
PARP002 Lake Paringa 2

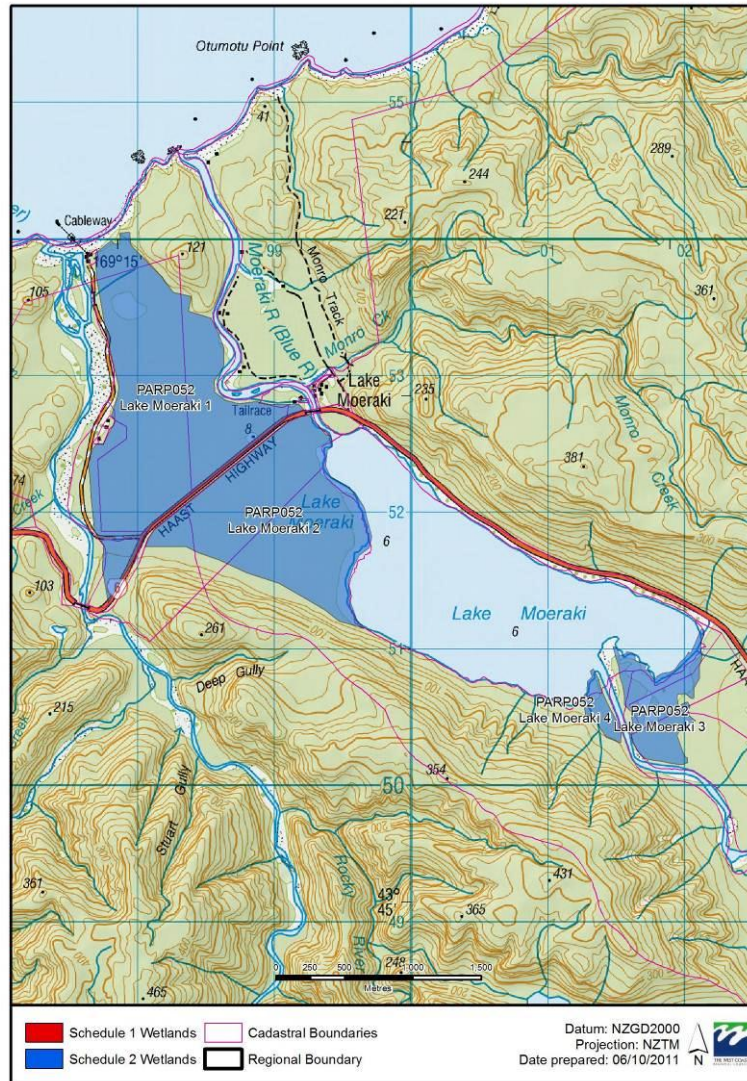


West Coast Schedule 1 and 2 Maps  
PARP050 Paringa River

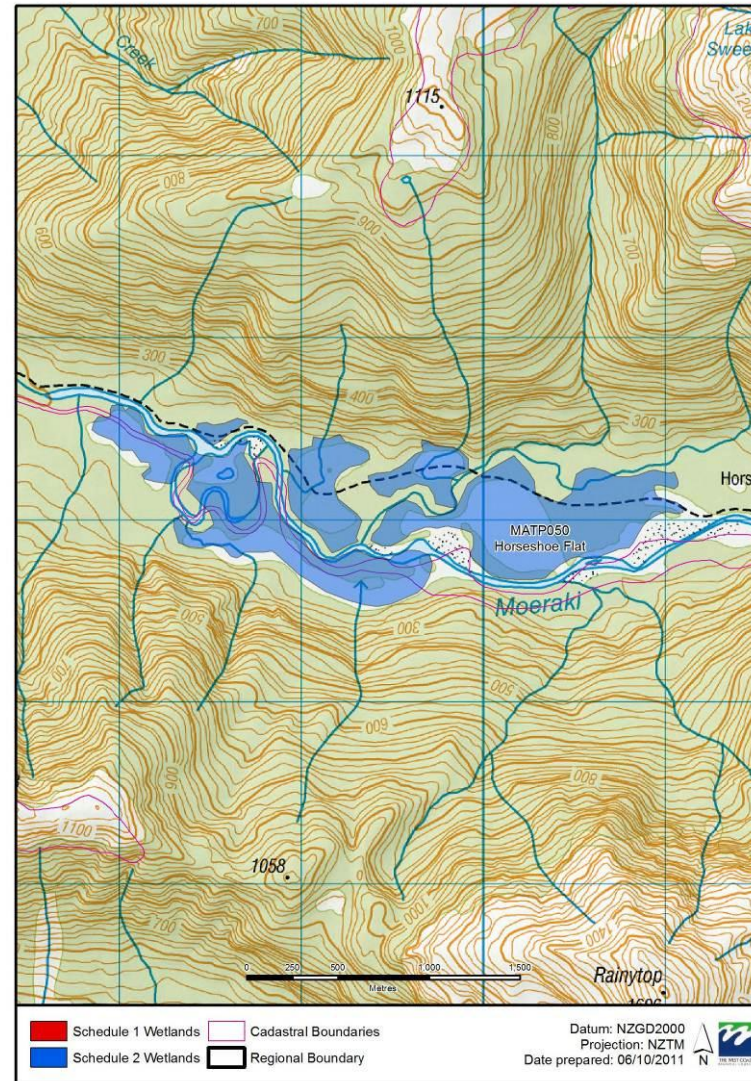




West Coast Schedule 1 and 2 Maps  
PARP052 Lake Moeraki

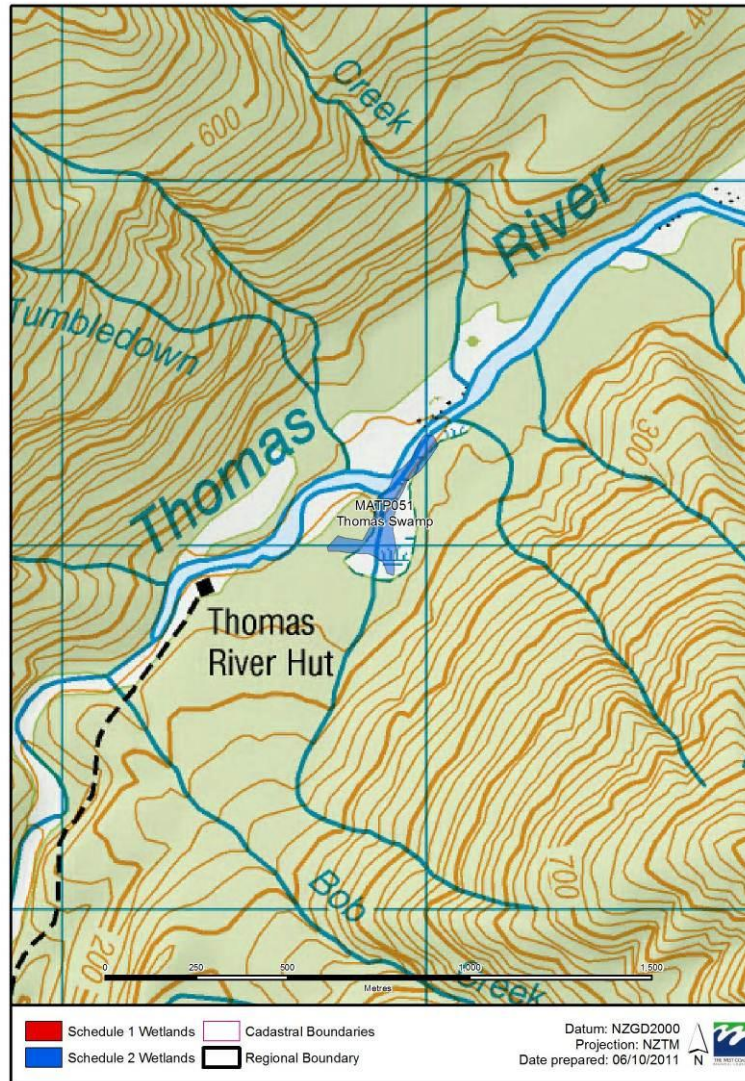


West Coast Schedule 1 and 2 Maps  
MATP050 Horseshoe Flat

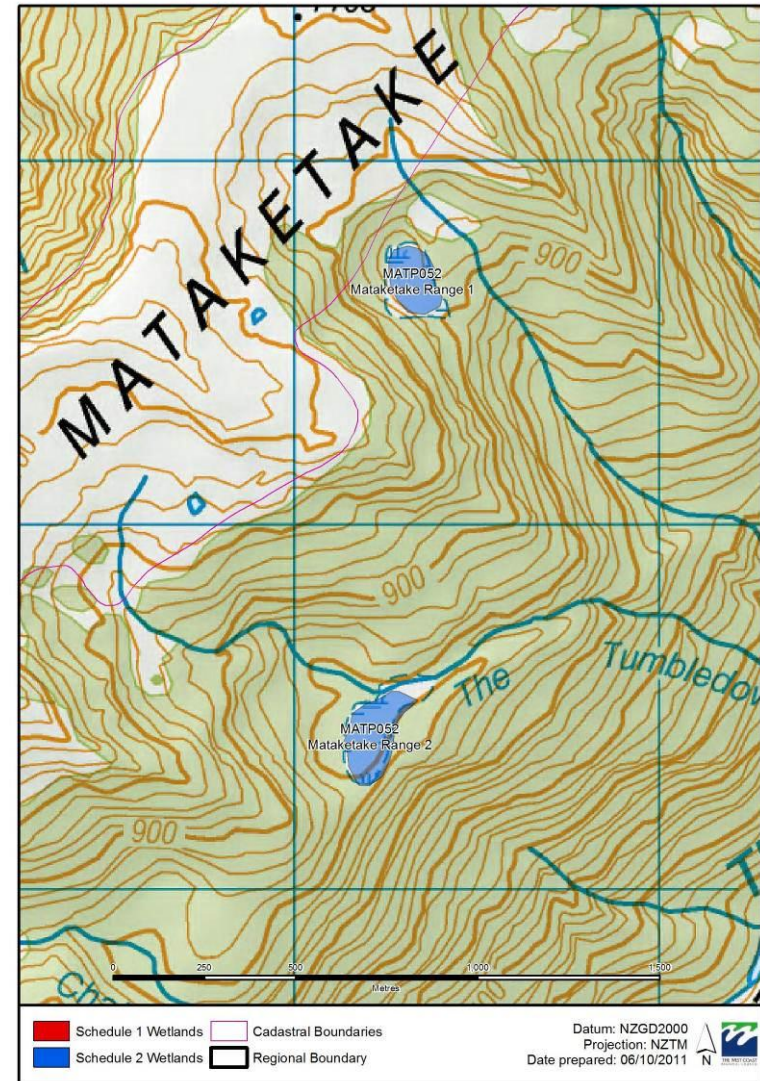




West Coast Schedule 1 and 2 Maps  
MATP051 Thomas River

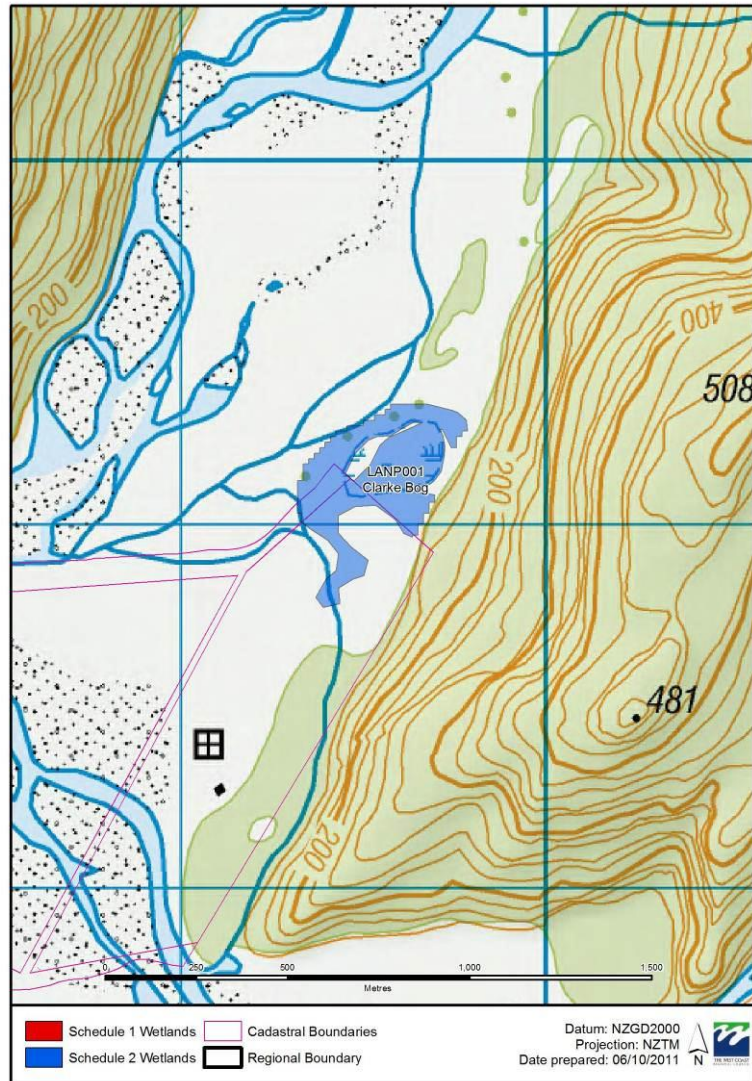


West Coast Schedule 1 and 2 Maps  
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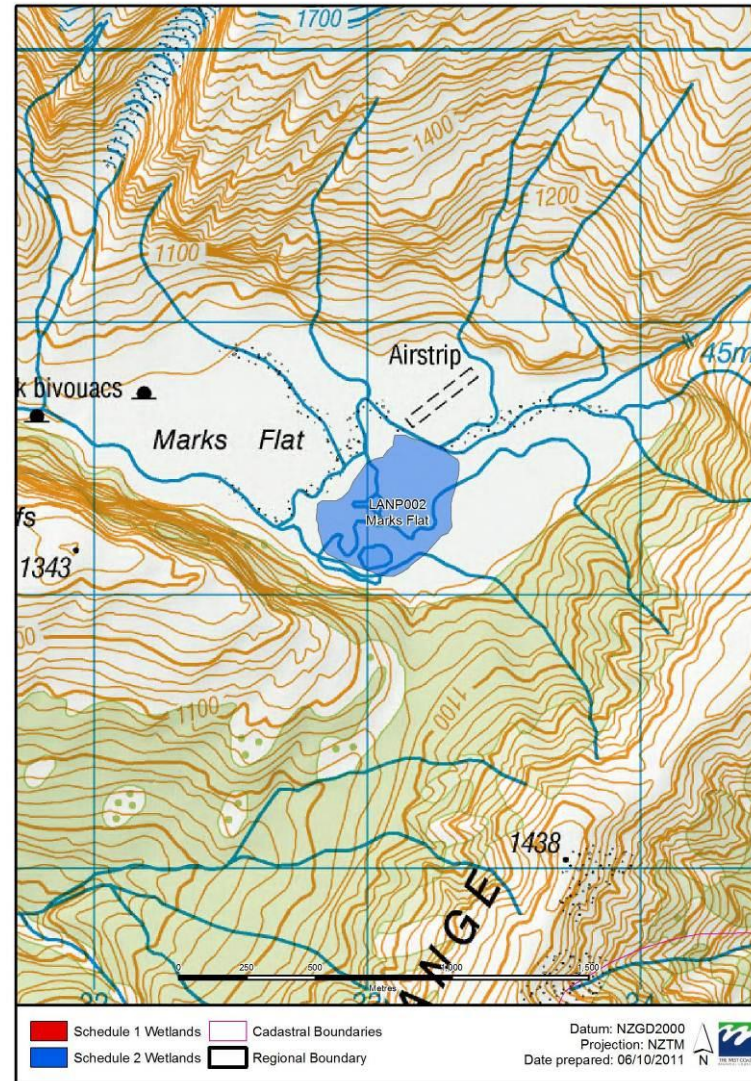




West Coast Schedule 1 and 2 Maps  
LANP001 Clarke Bog

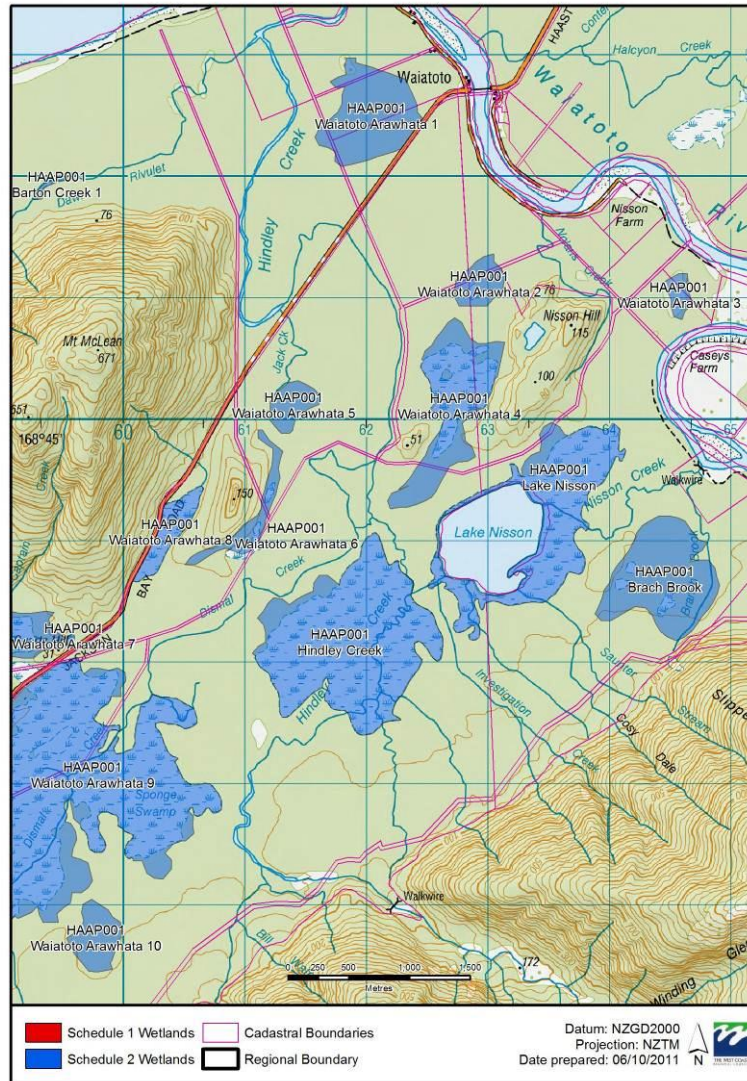


West Coast Schedule 1 and 2 Maps  
LANP002 Marks Flat

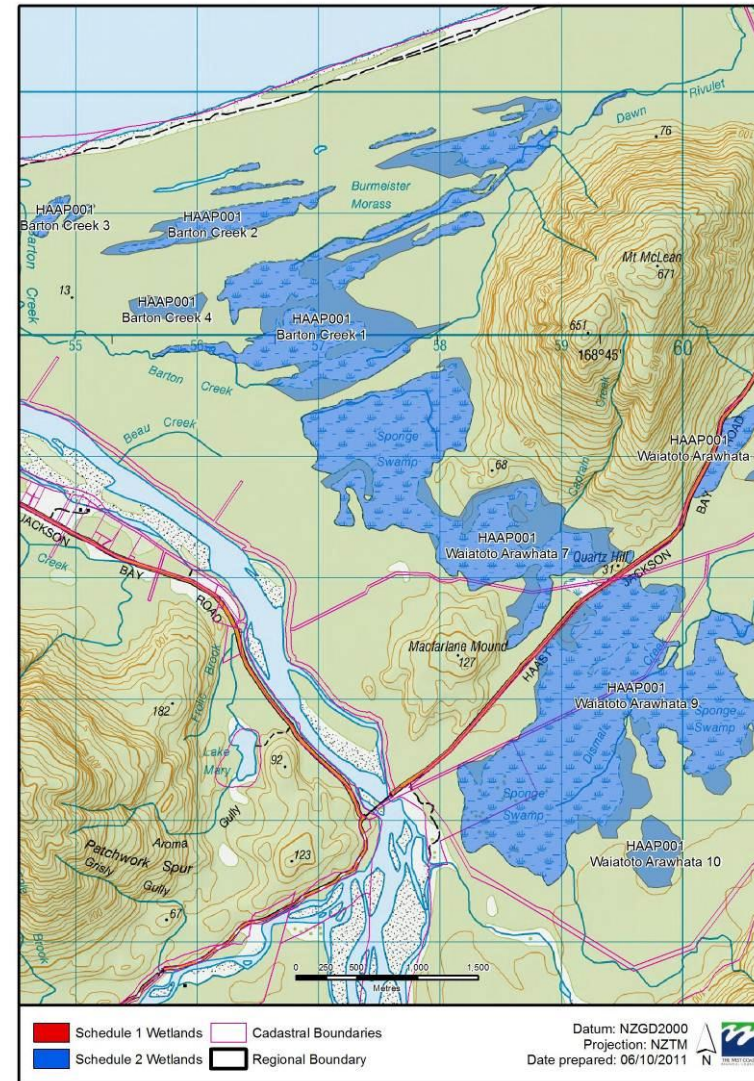




West Coast Schedule 1 and 2 Maps  
HAAP001 Waitoto Arawhata 1

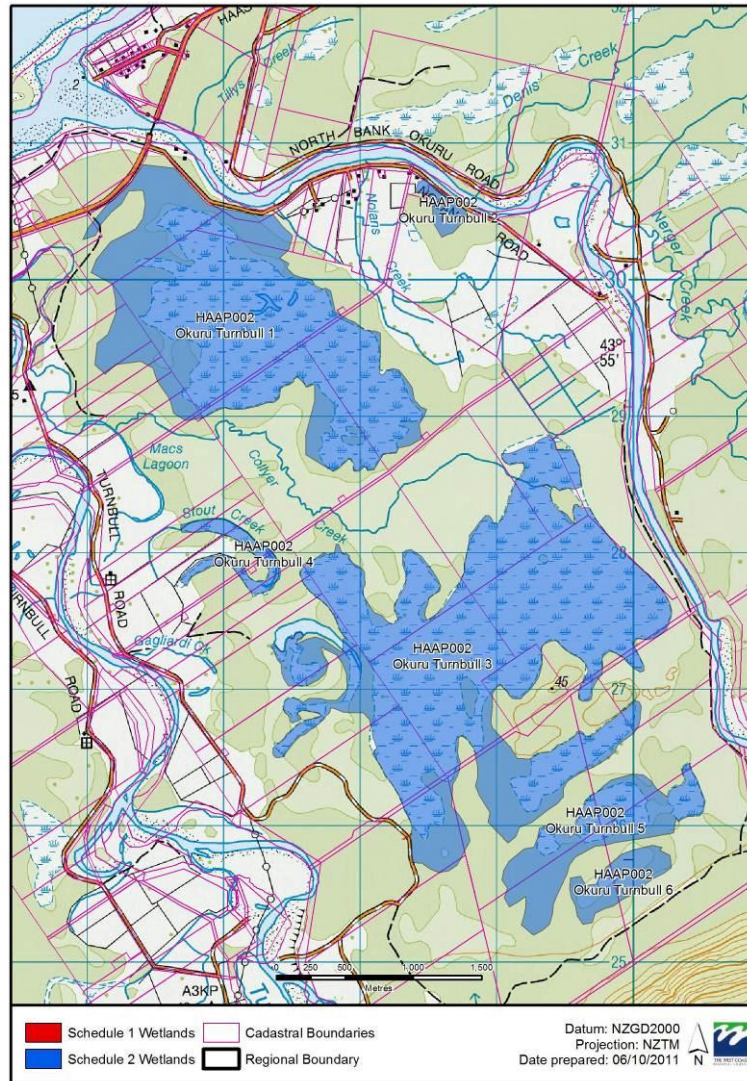


West Coast Schedule 1 and 2 Maps  
HAAP001 Waitoto Arawhata 2





West Coast Schedule 1 and 2 Maps  
HAAP002 Okuru Turnbull



West Coast Schedule 1 and 2 Maps  
HAAP006 Haast River 1

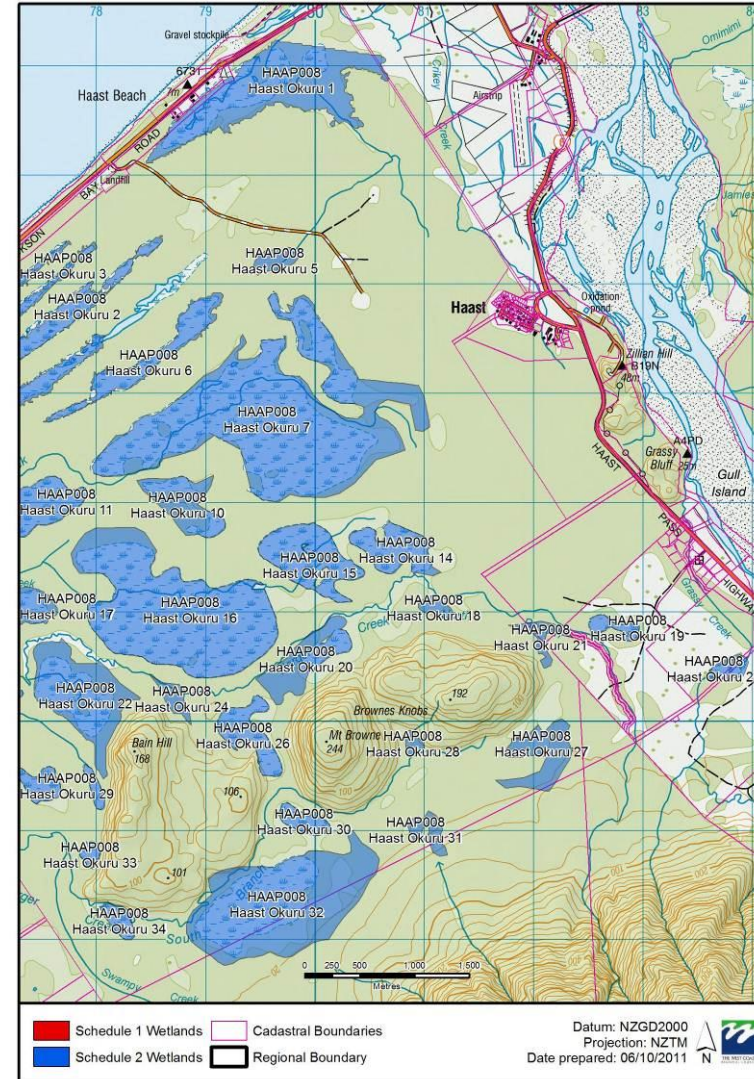




West Coast Schedule 1 and 2 Maps  
HAAP006 Haast River 2



West Coast Schedule 1 and 2 Maps  
HAAP008 Haast Okuru 1





West Coast Schedule 1 and 2 Maps  
HAAP008 Haast Okuru 2

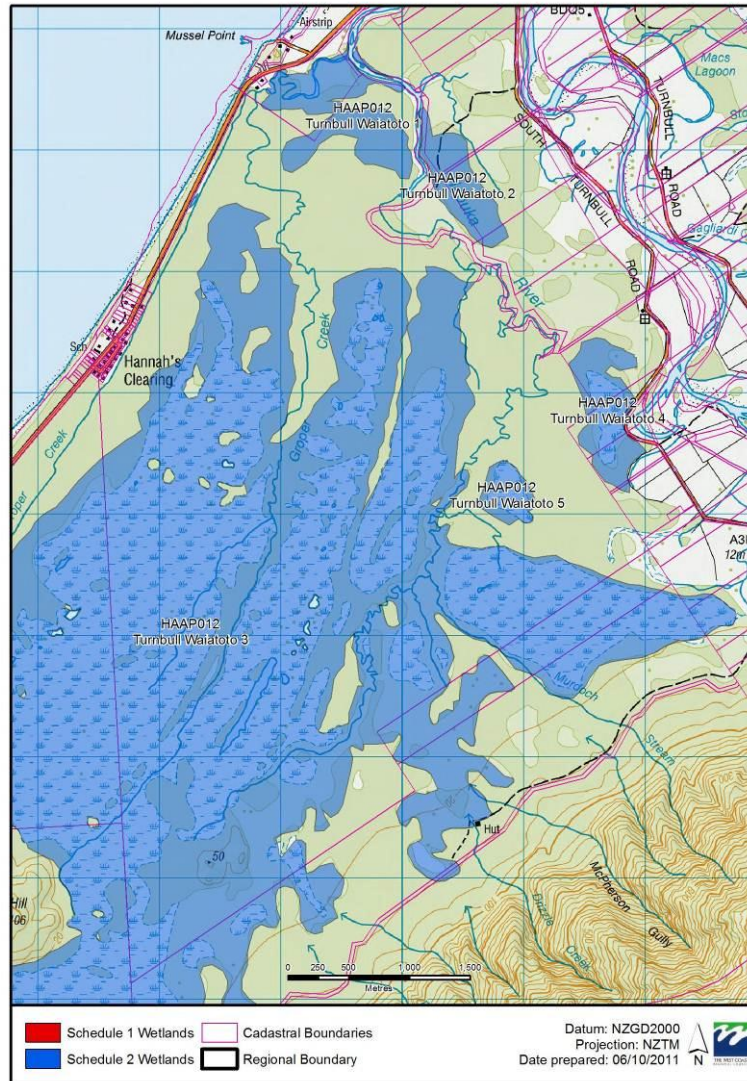


West Coast Schedule 1 and 2 Maps  
HAAP009 Okuru Estuary





West Coast Schedule 1 and 2 Maps  
HAAP012 Turnbull Waiatoto 1

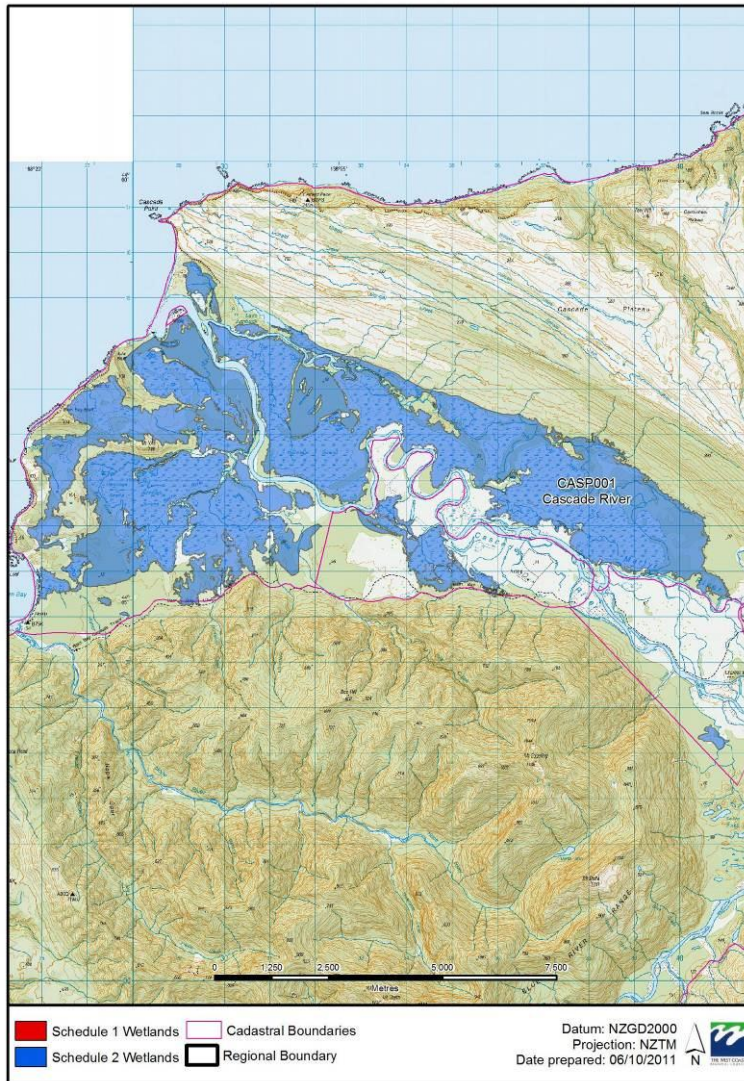


West Coast Schedule 1 and 2 Maps  
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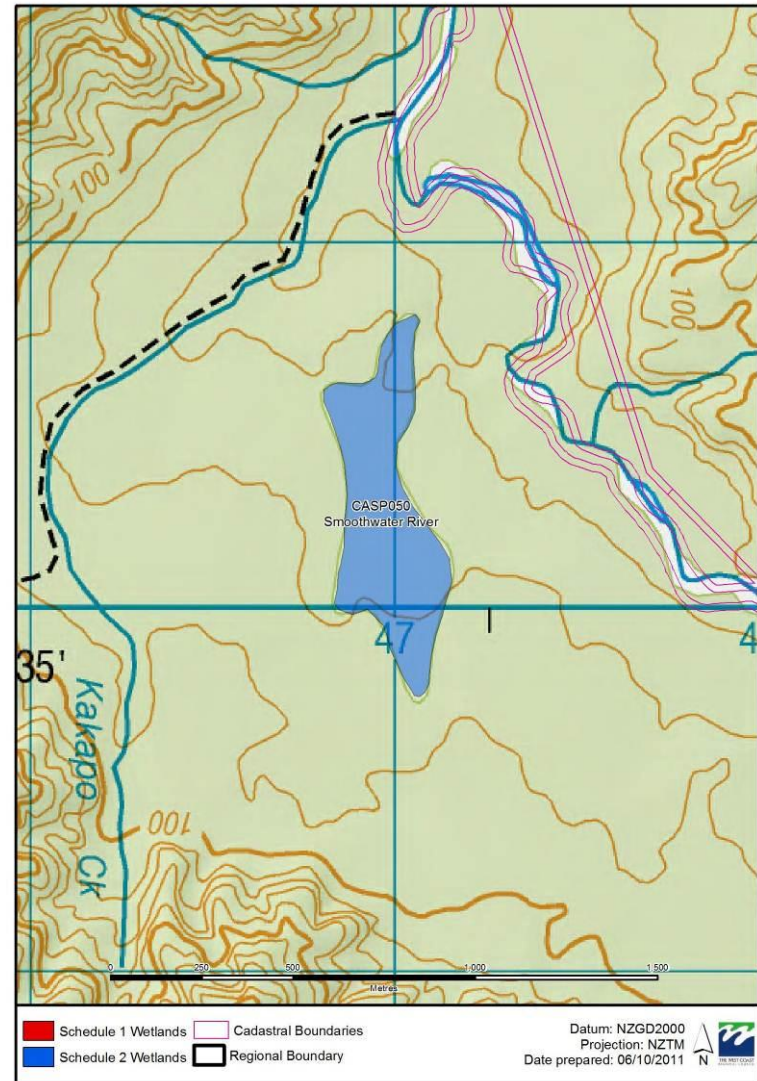




West Coast Schedule 1 and 2 Maps  
 CASP001 Cascade River



West Coast Schedule 1 and 2 Maps  
 CASP050 Smoothwater River

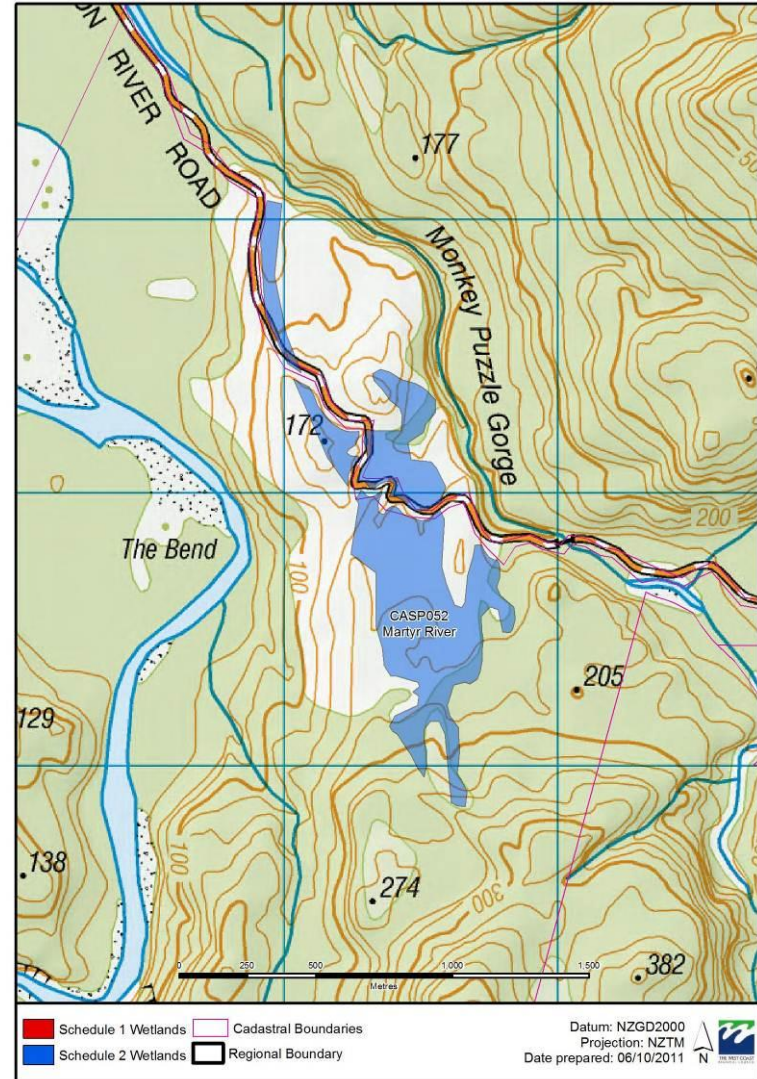




West Coast Schedule 1 and 2 Maps  
 CASP051 Cascade & Teer Plateau

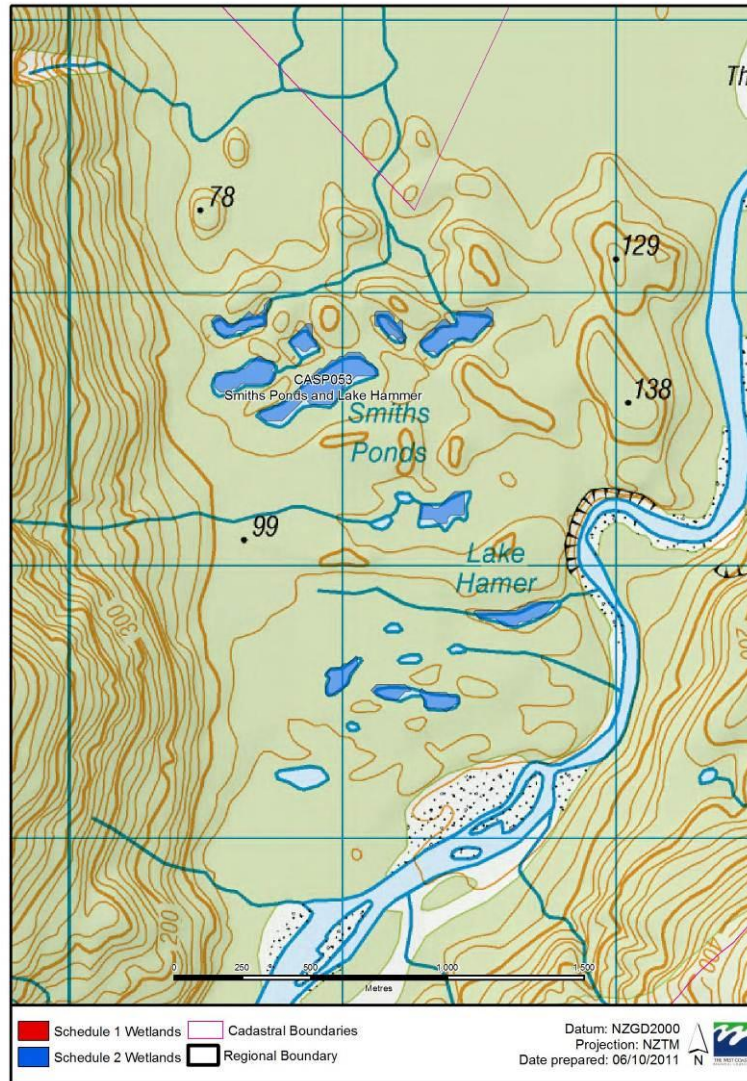


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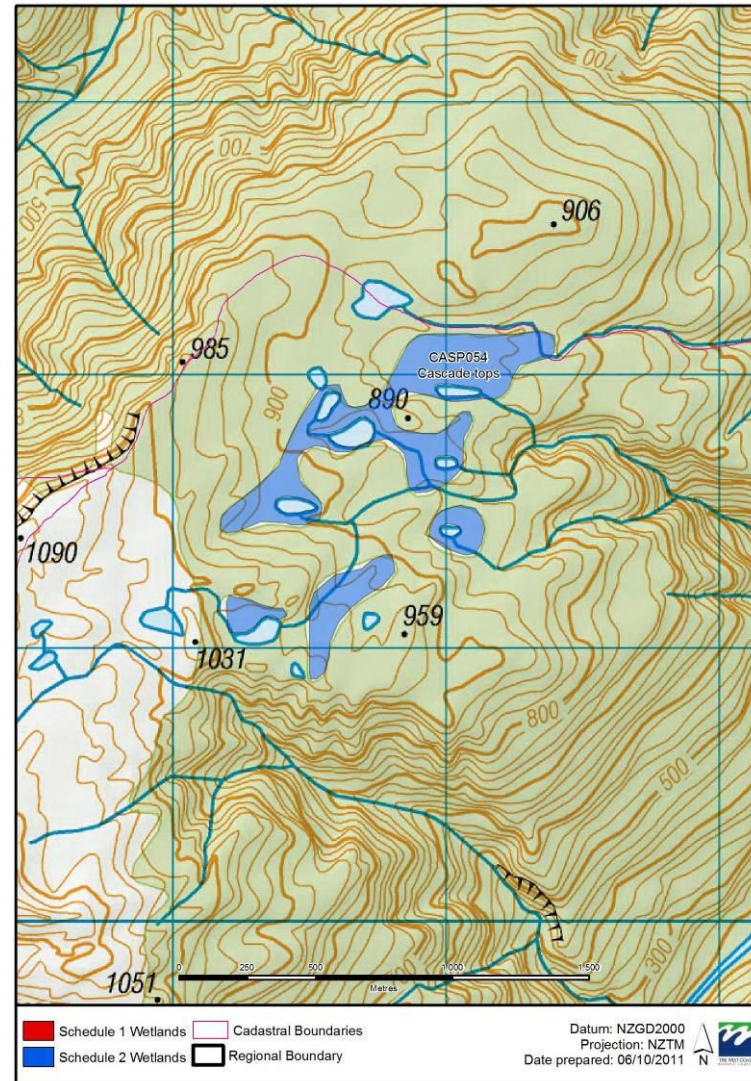




West Coast Schedule 1 and 2 Maps  
CASPO53 Smiths Ponds

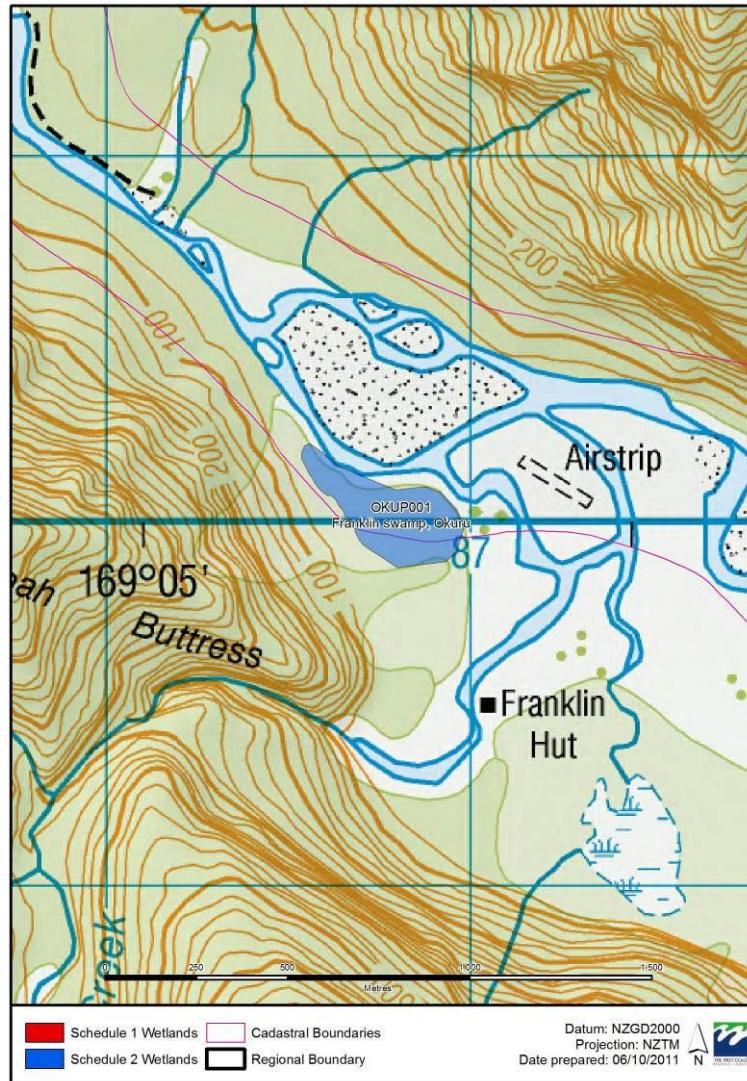


West Coast Schedule 1 and 2 Maps  
CASPO54 Cascade tops

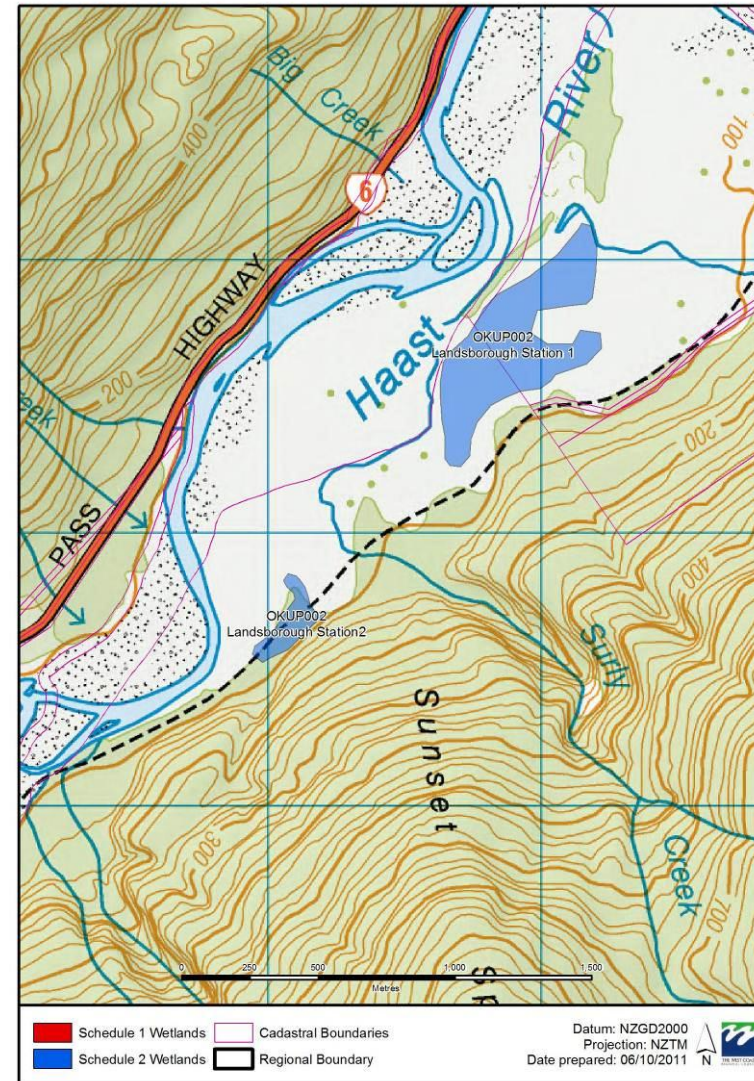




West Coast Schedule 1 and 2 Maps  
OKUP001 Franklin Swamp

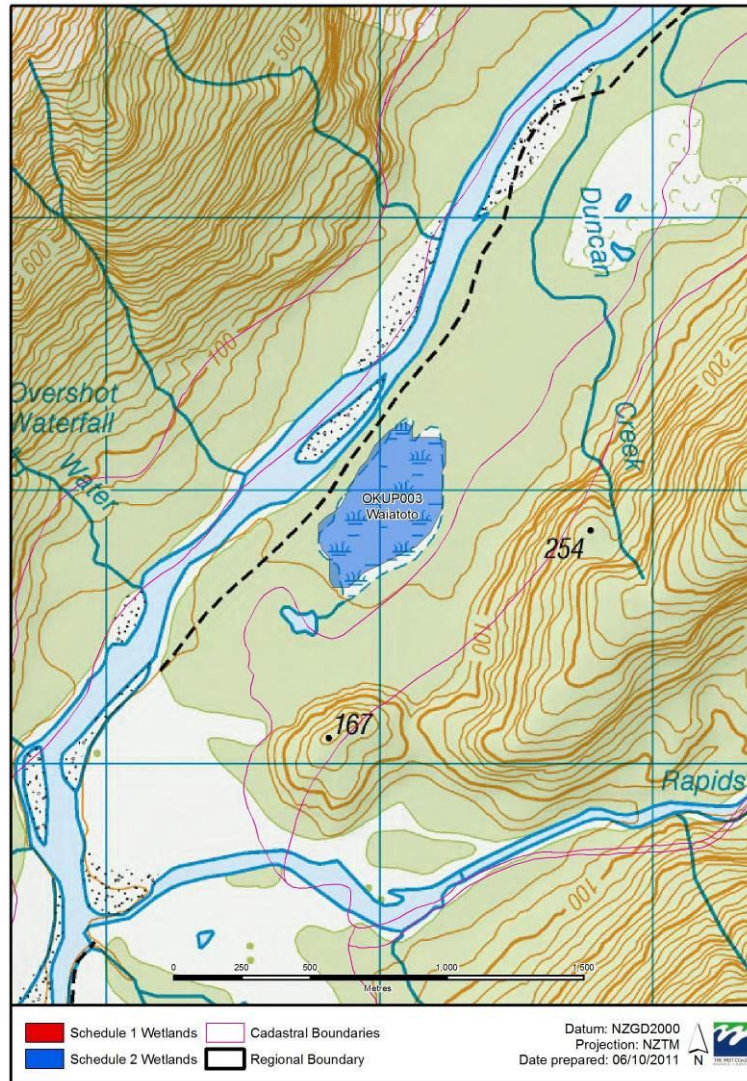


West Coast Schedule 1 and 2 Maps  
OKUP002 Landsborough Station

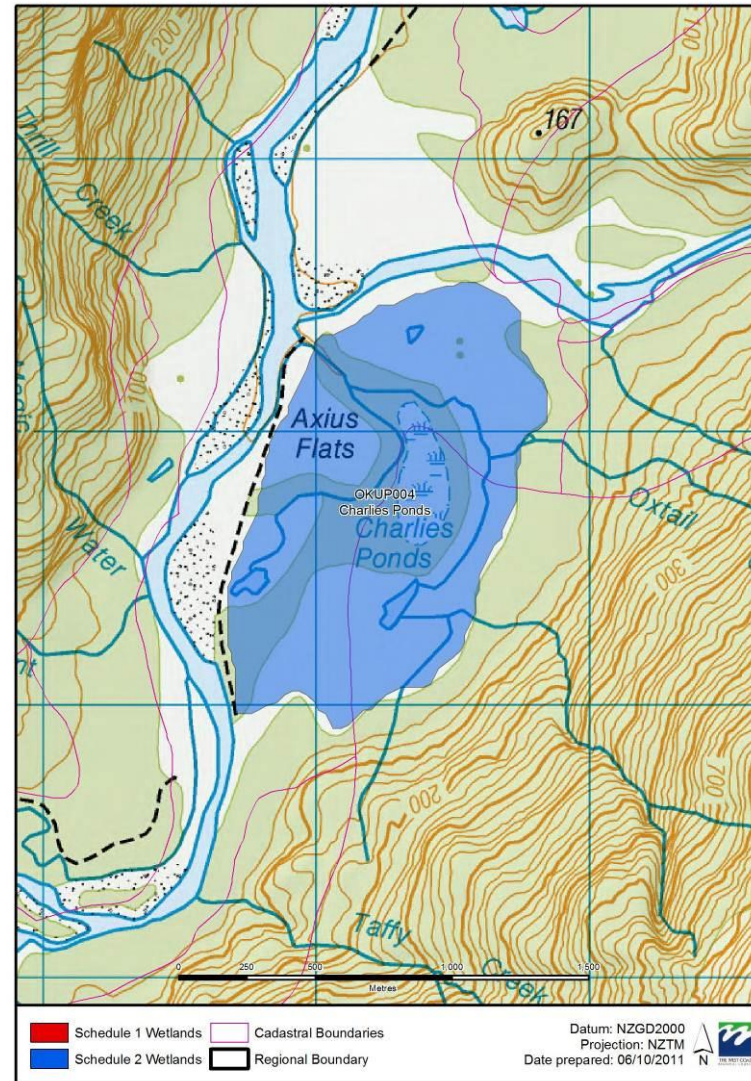




West Coast Schedule 1 and 2 Maps  
OKUP003 Waiatoto



West Coast Schedule 1 and 2 Maps  
OKUP004 Charlies Ponds

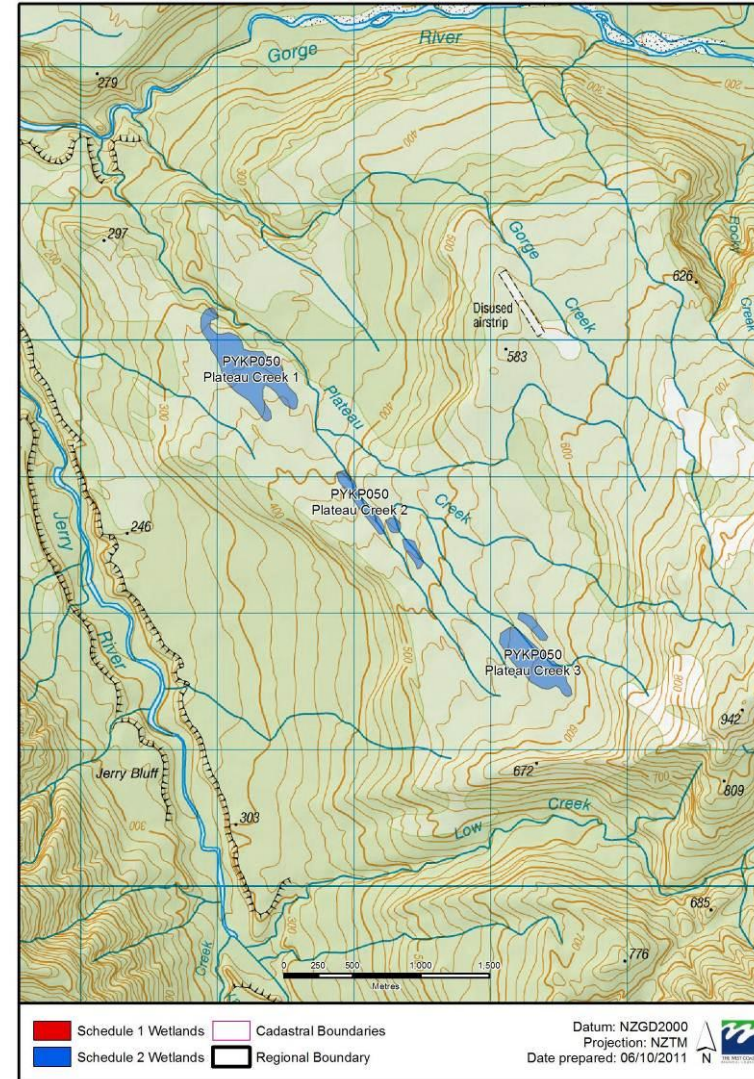




West Coast Schedule 1 and 2 Maps  
PYKP050 Gorge Plateau 1

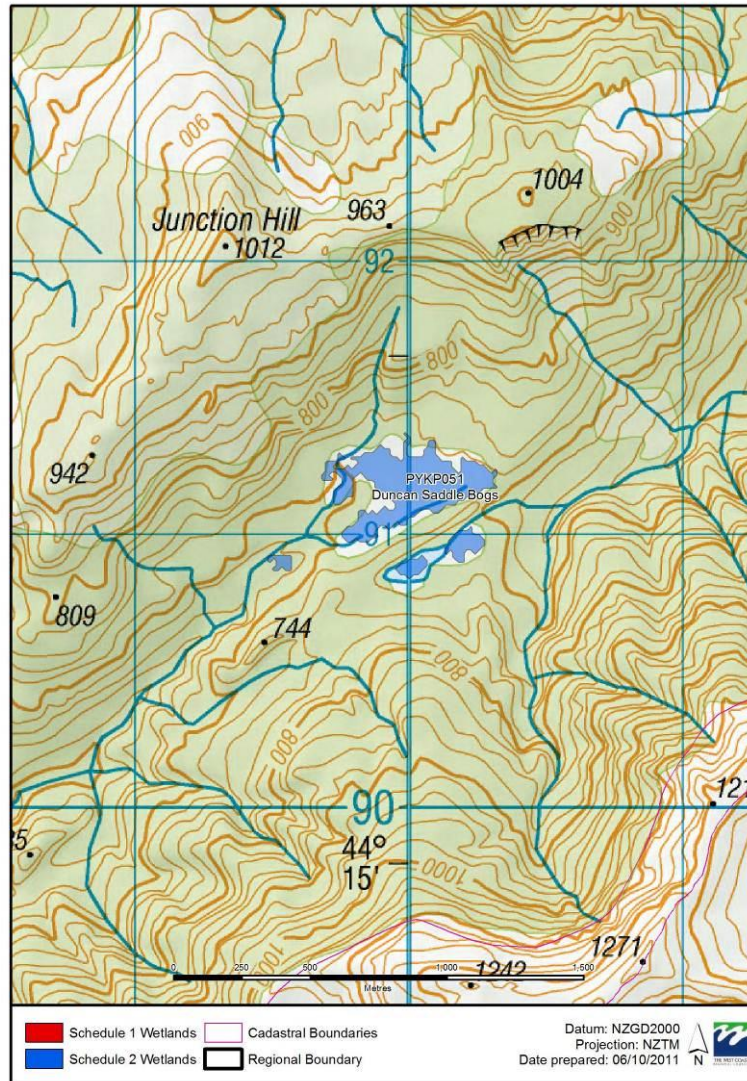


West Coast Schedule 1 and 2 Maps  
PYKP050 Gorge Plateau 2

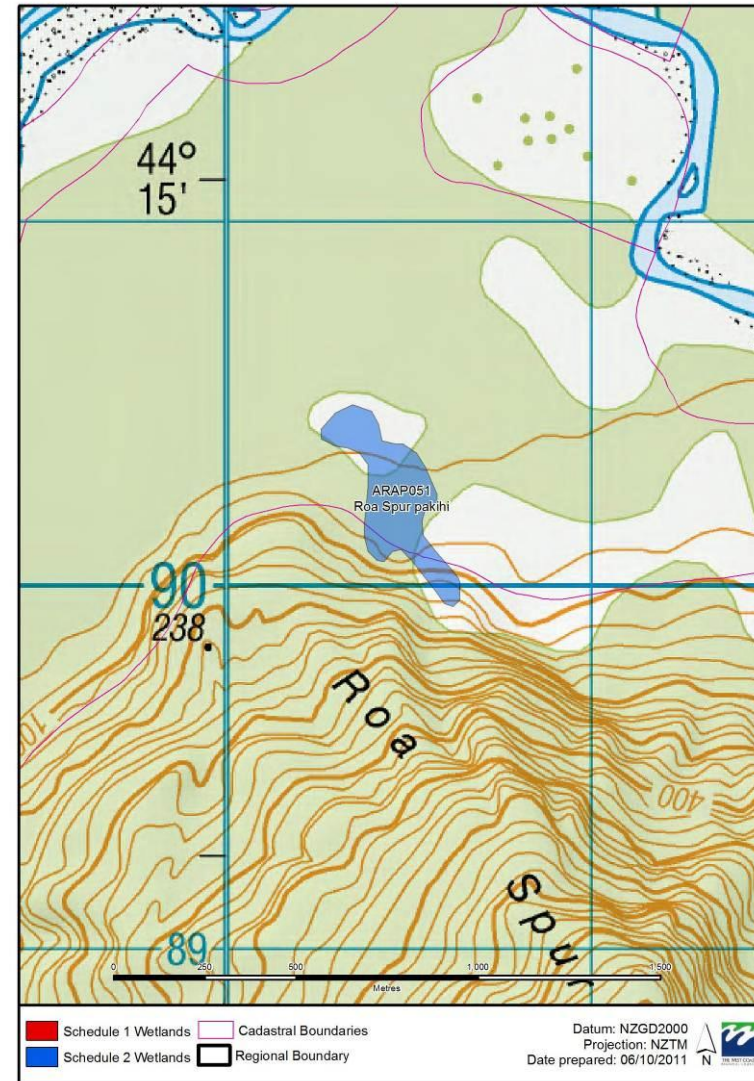




West Coast Schedule 1 and 2 Maps  
 PYKP051 Duncan Saddle Bogs



West Coast Schedule 1 and 2 Maps  
 ARAP051 Roa Spur





### Schedule 3: Ecological Criteria for Significant Wetlands

The criteria in this Schedule will be used to ascertain whether a wetland is ecologically significant. A wetland is ecologically significant if it meets one or more of the following criteria:

#### Ecological Context

- (1) The **ecological context** of the wetland has one or more of the following functions or attributes:
  - (a) It plays an important role in protecting adjacent ecological values, including adjacent and downstream ecological and hydrological processes, indigenous vegetation, habitats or species populations; or
  - (b) Is an important habitat for critical life history stages of indigenous fauna including breeding/spawning, roosting, nesting, resting, feeding, moulting, refugia, or migration staging points (as used seasonally, temporarily or permanently); or
  - (c) It makes an important contribution to ecological networks (such as connectivity and corridors for movement of indigenous fauna); or
  - (d) It makes an important contribution to the ecological functions and processes within the wetland.

#### Representative wetlands

- (2) A **representative wetland** is one that contains indigenous wetland vegetation types or indigenous fauna assemblages that were typical for, and has the attributes of, the relevant class of wetland as it would have existed circa 1840.
- (3) This criterion will be satisfied if the wetland (not including pakihi wetlands) contains either:
  - (a) Indigenous wetland vegetation types that have the following attributes:
    - (i) The **indigenous wetland vegetation types** that are typical in plant species composition and structure; and
    - (ii) The condition of the wetland is typical of what would have existed circa 1840 in that:
      - Indigenous species dominate; and
      - Most of the expected species and tiers of the wetland vegetation type(s) are present for the relevant class of wetland; or
  - (b) (i) The wetland contains **indigenous fauna assemblages** that:
    - Are typical of the wetland class; and
    - Indigenous species are present in most of the guilds expected for the wetland habitat type.
- (4) A pakihi wetland is a representative wetland where:
  - (a) It is greater than 40 hectares in area; and
  - (b) It is dominated by a mixture of sedges, ferns, restiads, rushes, mosses and manuka (*Leptospermum scoparium*) of which *Baumea* spp, *Sphagnum* spp, *Gleichenia dicarpa*, and *Empodisma minus* are the main species.
- (5) The representative wetland criterion applies to the whole or part of the wetland irrespective of land tenure;
- (6) Each wetland is to be assessed at the ecological district and freshwater bio-geographic unit scale.

#### Rarity

- (7) The wetland satisfies this criterion if:
  - (a) Nationally threatened species<sup>1</sup> are present<sup>2</sup>; or
  - (b) Nationally at risk species or uncommon communities or habitats are present and either:
    - The population at this site provides an important contribution to the national population and its distribution;
    - There are a number of at risk species present; or
    - The wetland provides an important contribution to the national distribution and extent of uncommon communities or habitats;
  - (c) Regionally uncommon species are present; or
  - (d) Is a member of a wetland class that is now less than 30% of its original extent as assessed at the ecological district and the freshwater bio-geographic unit scales; or

<sup>1</sup> The Threatened and At Risk categories are defined in the current version of the New Zealand threat classification system (Townsend et al 2008). Species are reassessed according to these categories approximately every three years.

<sup>2</sup> For mobile species such as kotuku, this requires some assessment of the importance of the site for the species i.e. the intention is not to include areas such as wet pasture where these birds are foraging.



- (e) Excluding pakihi, it contains lake margins, cushion bogs, ephemeral wetlands, damp sand plains, dune slacks, string mires, tarns, seepages and flushes or snow banks which are wetland classes or forms identified as historically rare by Williams et al (2007).

### **Distinctiveness**

- (8) The wetland satisfies the **distinctiveness criterion** if it has special ecological features of importance at the international, national, freshwater bio-geographic unit or ecological district scale including:
  - (a) Intact ecological sequences such as estuarine wetland systems adjoining tall forest; or
  - (b) An unusual characteristic (for example an unusual combination of species, wetland classes, wetland structural forms, or wetland landforms); or
  - (c) It contains species dependent on the presence of that wetland and at their distribution limit or beyond known limits.

### **Explanation**

- (9) The **wetland classes** may be determined in a number of ways including the classification index of Johnson and Gerbeaux (2004).
- (10) **Wetland indigenous vegetation types** are identified with reference to the dominant plant species that are present, the structural class, wetland class and hydrosystem (see for example Johnson and Gerbeaux (2004) or similar method).
- (11) The three **freshwater bio-geographic** units in the West Coast region are the Northwest Nelson-Paparoa, Grey-Buller and Westland units (Leathwick et al 2000).
- (12) **Ecological districts** are described and mapped in McEwen (1987). The maps of the ecological districts on the West Coast region have been refined by David Norton and Fred Overmars for use at the 1:50,000 scale and are available from the Department of Conservation (West coast Conservancy).