

Welcome



Regional plans review workshop

Infrastructure and Minerals

22 October 2014

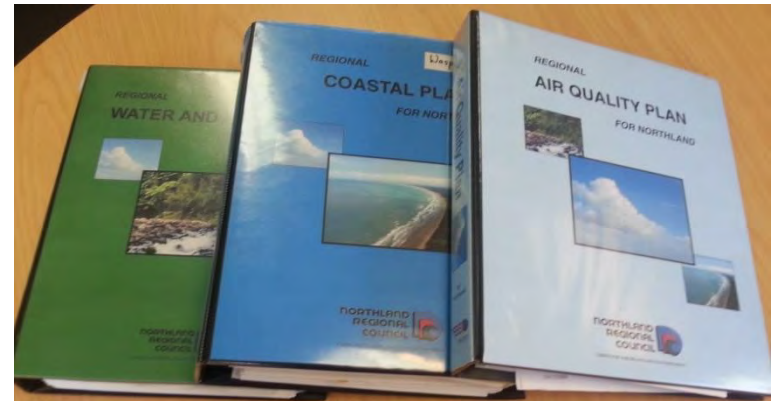
Welcome, introductions and housekeeping

- Welcome
- NRC introductions
- Toilets and fire
- Attendance register
- Participant introductions



Why do a review?

- Plans are old
- Based on old information
- We have to
- Learnt a lot
- New government policy



Outline of the day

9:45 - 11:00	Infrastructure – Development vs Protection
11:00 - 11:15	Morning tea
11:15 - 1:00	Network Utilities, Renewable Electricity
1:00 - 1:30	Lunch
1:30 - 3:00	Minerals
3:00 – 3:15	Afternoon tea
3.15 – 3:30	Wrap up, next steps & evaluations

Scope - Infrastructure

- National, Regional Policy
- General appropriateness of infrastructure vs hard bottom lines
- Rules on utility structures in CMA and in freshwater
- Renewable electricity generation

Not in scope

- Specific rules for municipal wastewater, stormwater discharges (Water Quality)
- Specific rules for hard protection structures (Natural Hazards)
- Water extraction for town supply and irrigation (water quantity)

'The problem' – Development vs Protection

- Plans out of date – new policy environment
- Some national policy conflicts
- NZCPS – 'Avoid adverse effects'
- NPS Freshwater Management – 'Avoid over-allocation'
- NPS Renewable Electricity Generation – plans silent.

RPS

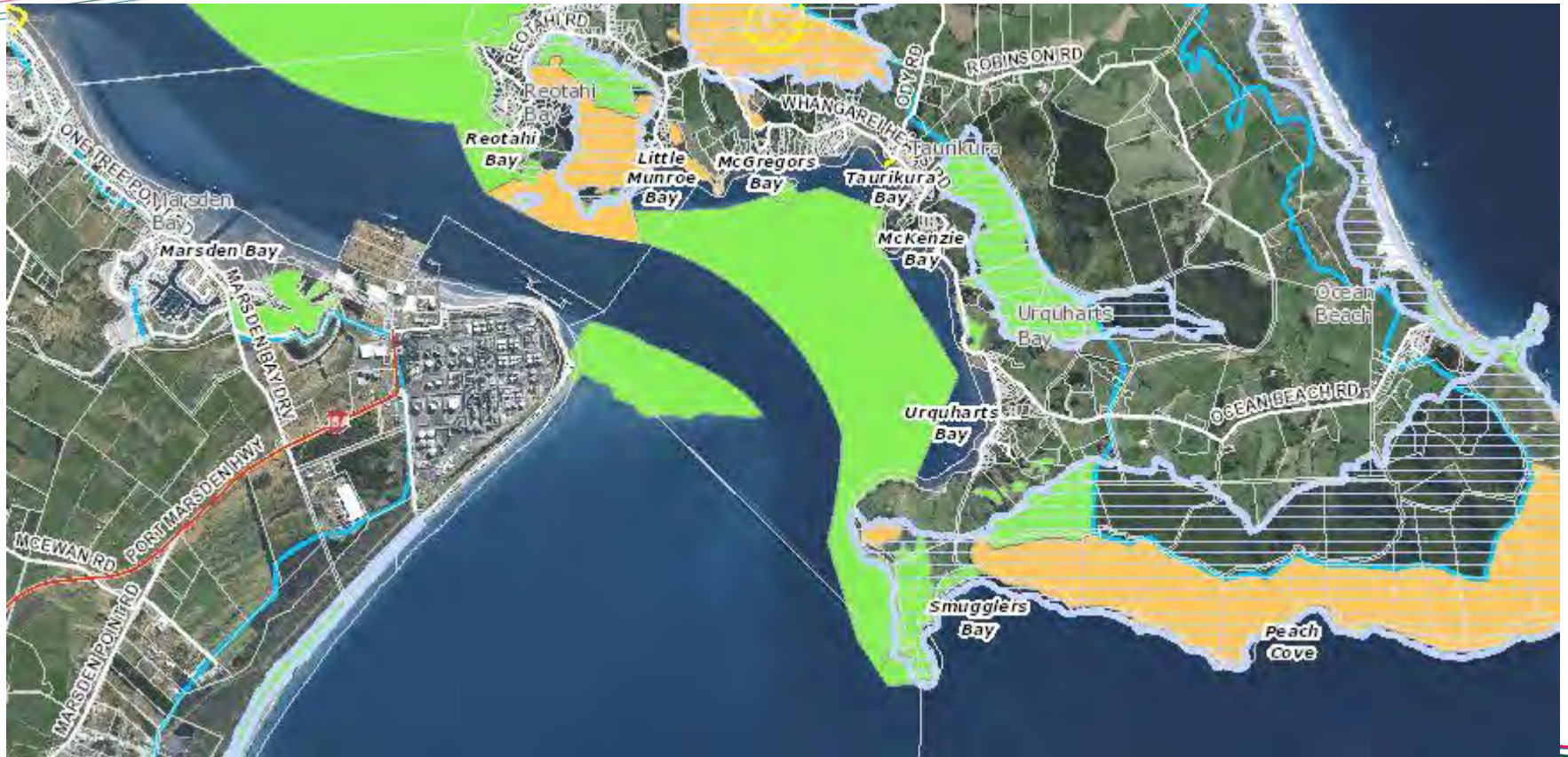
- Attempts to balance competing national policy
- Identifies where (some) NZCPS bottom lines apply
- Protect 'outstanding/significant' values.
- Enabling approach for RSI
- Subject to appeal

Coastal Protection – NZCPS/RPS



Putting Northland first

Coastal Protection – NZCPS/RPS



Putting Northland first

Plan Solutions?

- Clarity where bottom lines apply – what adverse effects are
- Policy for principle of locating RSI in sensitive areas
- Rules that enable new RSI to make a case
- Policy on adaptive management.
- Policy on offsetting, environmental compensation.
- Enable ongoing use of existing infrastructure.

Discussion

- How do we reconcile conflicts in national policy at a regional plan level?
- Do you agree with our proposed approach:
 - Clarify where bottom lines apply?
 - Enable RSI (policy/rules)?
 - Set out how adverse effects can be avoided?
- What have we missed?

Network Utility Rules - Coastal

Current Rules		
	MM1 'Protection'	MM2 'Conservation'
New structures	Non-complying	Discretionary
Temporary Occupation	Discretionary (default)	Discretionary (default)
Occupation by network utilities (as of 1992/93 coastal survey)	Permitted	Permitted
Replacement of cables and pipelines (replacement consent)	Controlled	Controlled
Replacement aerial cables	Permitted	Permitted
Maintenance, repair and minor upgrading network utilities, no change	Permitted	Permitted
<i>and</i> change	Discretionary	Discretionary

Network Utility Rules - Coastal

- Retain rules except:
 - Create a permitted rule allowing temporary occupation
 - Relax some performance standards for maintaining, upgrading network utilities

Network Utility Rules - Freshwater

	Current Rules			
	Permitted	Controlled	Discretionary	Non-Complying
Cables and Pipelines	<p>Use, placement, repair, maintenance, upgrading, alteration cables, water pipelines in, on, over or under lake or river:</p> <ul style="list-style-type: none"> • Not in dune lake, outstanding water body or indigenous wetland • Does not impede flood control schemes • No pipelines other than freshwater 	None	If not permitted or non-complying, e.g. use, placement, repair, maintenance, upgrading of a gas or sewage pipeline.	<p>Any activity within a significant indigenous wetland.</p> <p>Any new structure, in, on, over, under an outstanding water body (except power or telecommunication structures)</p>

Network Utility Rules - Freshwater

	Current Rules			
	Permitted	Controlled	Discretionary	Non-Complying
Bridges	<p>Use, placement, repair or alteration of a single span bridge:</p> <ul style="list-style-type: none"> • Not in dune lake, outstanding water body or indigenous wetland • No part of bridge on bed of lake or river • Does not impede flood control schemes 	<p>Placement, replacement, alteration or repair of bridge:</p> <p>Not in dune lake, outstanding water body or indigenous wetland</p>	<p>If not permitted , controlled or non-complying</p>	<p>Any activity within a significant indigenous wetland</p> <p>Any new structure, in, on, over, under an outstanding water body (except power or telecommunication structures)</p>

Network Utility Rules - Freshwater

- Cables and water pipelines – could relax rules where cables and pipelines are above/below significant freshwater environments?
- Could relax rules for placement, use of non-water pipelines?
- Bridges – is non-complying appropriate for significant freshwater environments?

Discussion

- Should our rules on placing of network utilities be more permissive?
- Should our rules be more permissive of maintenance, upgrading network utilities?
- Should we have a rule permitting temporary occupation in CMA?
- Other ways compliance costs could be reduced?

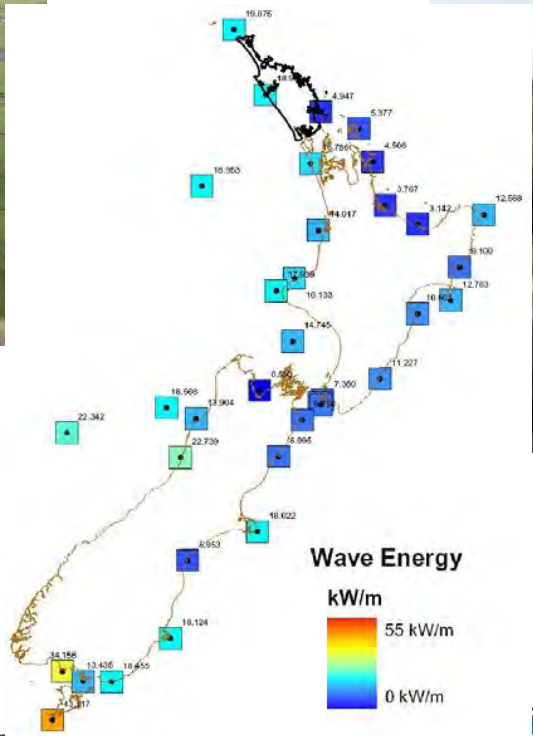
Renewable Electricity Generation

- NPS/RPS direction to recognise, provide benefits of renewable electricity
- No objectives or policy, one rule in plans
- Northland has potential for more renewable electricity generation – micro – large scale

Renewable Electricity Generation



Wairua River (5MW)



Ngawha (25MW) – upgrade 100MW?

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Renewable Electricity Generation

- No policy means proposals treated like other resource user proposals (although NPS/RPS apply)
- No rules mean generally a discretionary activity (placement in CMA, use of freshwater etc...)
- Zoning for renewable electricity uses?

Discussion

- What renewable electricity activities should we be providing for?
- What policy should we have in our plans?
- Should we have specific zones and/or rules?
- How could compliance costs be reduced?

Lunch

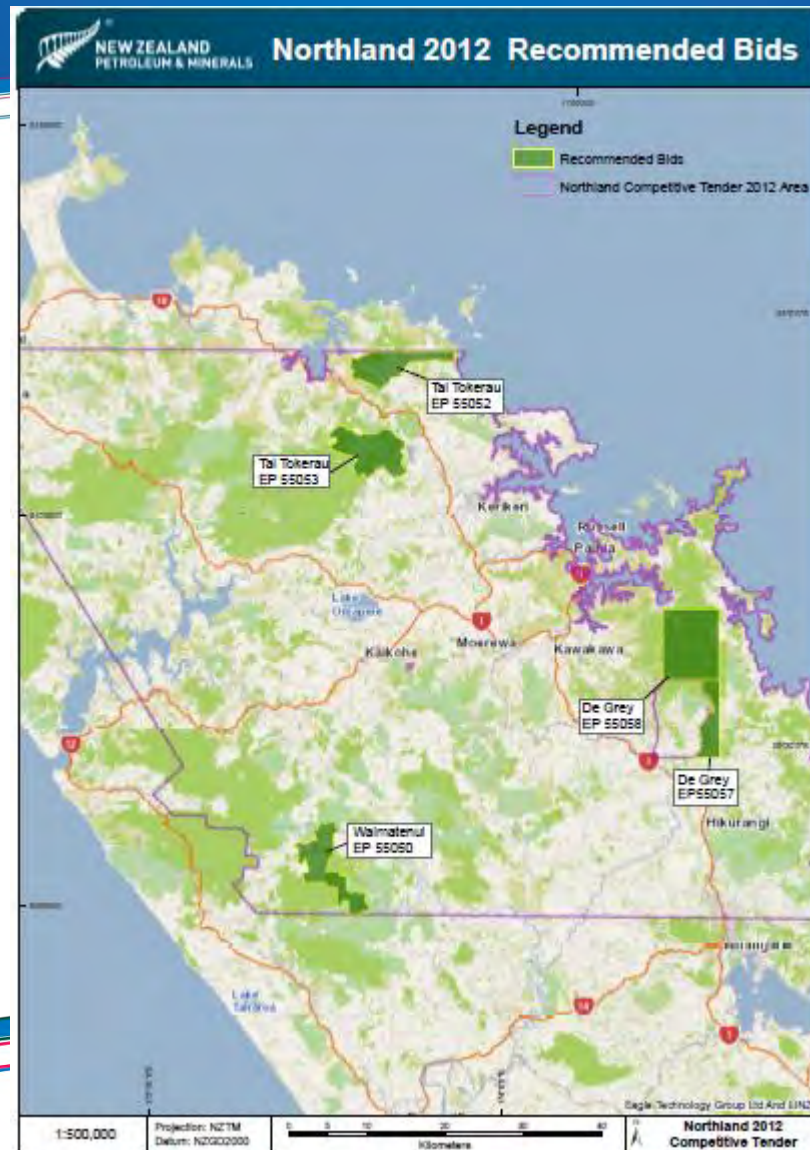


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Minerals

- **Mineral** *means a naturally occurring inorganic substance beneath or at the surface of the earth, whether or not under water; and includes all metallic minerals, non-metallic minerals, fuel minerals, precious stones, industrial rocks and building stones, and a prescribed substance within the meaning of the Atomic Energy Act 1945*
- **Crown Minerals** - *all petroleum, gold, silver and uranium, all minerals on Crown-owned land*

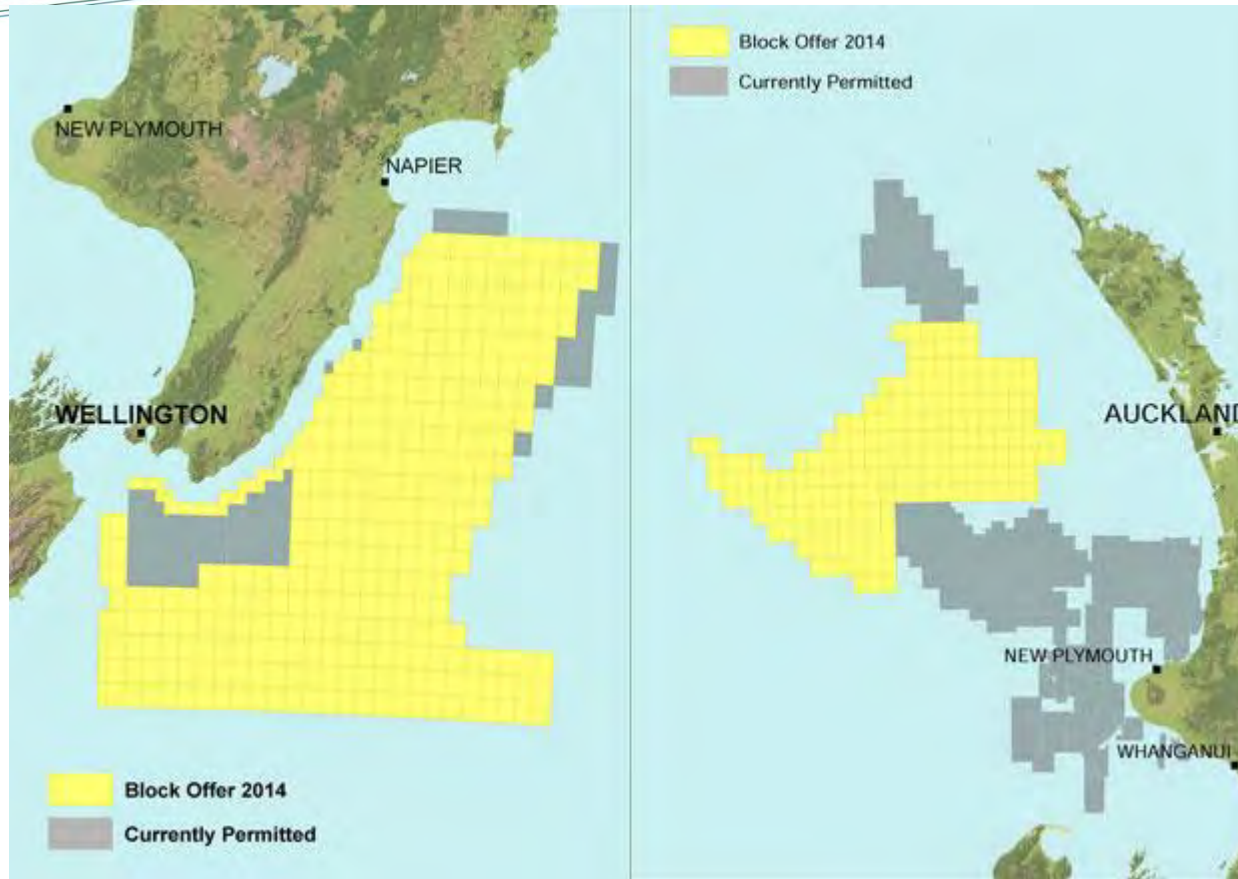
Minerals – Terrestrial Issues



Minerals – Terrestrial Issues

- Minerals – rules largely in place on land
- Definition of bore drilling – does not cover core drilling. Rules are unclear.
- Dewatering quarry and mine sites – controlled activity

Minerals – Marine Issues



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Minerals – Marine Issues

- Small scale sampling – controlled activity (permitted?)
- Mineral extraction – discretionary activity (sensitive areas - non-complying?)
- Appropriateness policy?
- Provide for seismic surveying – use of best practice?

Discussion

- Are our rules generally in place to manage terrestrial mining activities?
- Do you agree with our proposed approach to marine mining activities?

Thank you

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