Pictures Presented in support of presentation at Hearing
Proposed Canterbury Land and Water Regional Plan
Hearing Group 1

Federated Farmers of New Zealand (Inc)

Soil Erosion
Activities in Riparian Zones
Definition of Area LH2
Activities within Area LH2

27th February 2013
Edward Aitken 1 - 'Point country' which has been direct drilled into improved pasture.

Edward Aitken 2 - The upper part of the valley behind Little Pigeon Bay. The green area is rape grown for forage. As part of an on-going pasture renewal programme, the forage crop will go into pasture once it is grazed off.
Edward Aitken 3 - the area to the lower right of the previous photo from a different perspective. Parts of this land will be developed using normal direct drilling practices as part of our pasture renewal programme. This land is included in the proposed plan as Area LH2 or 'land subject to deep seated erosion risk'.

Edward Aitken 4 - An example of land that is a steeper than 25 degrees but is stable. Land slope does not necessarily reflect erosion potential. Please note the farm tracks traversing this area, both in terms of the lack of visible issues with erosion, and their role in providing access to other parts of my farm.
Phillip Helps 3 - Note area with under-runners to the lower left.

Phillip Helps 4 – Note land on the far side of the bay with erosion issues
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Phillip Helps 7 – A slide in that occurred in bush following 15-20 inches of rain in a localised event at this site in June 2012. No matter what we do, erosion will still occur, due to variations in climate.
Phillip Helps 8 – The same site from a different perspective.