



<b>Significant Natural Area Assessment</b>			
Project No: <i>11001/007</i>	Property Name: <i>Mt. Nicholas</i>	Ecologist: <i>N. Simpson</i>	
	Site Name: <i>North Von, Central Wetlands SNA B</i>	Date: <i>26/04/11</i>	
Survey Undertaken By: <i>N. Simpson and D. Palmer.</i>		Waypoint No (mid-point of survey area): E: 315 Topo50 CC10 N: 840	
LENZ Unit: Q 1.1d & O1.4a		Photo No.(s): <i>No photos.</i>	
Ecological District: <i>Livingston</i>			
Topography: <i>Valley floor.</i>	Slope: <i>Flat</i>	Altitude: <i>800 m</i>	Aspect: <i>South.</i>
Threatened Environment Status: <i>Comparatively safe from clearance</i>		Natural Area Size (ha): <i>54.94</i>	
Representativeness: Representative of mid altitude terrace wetlands, an endangered community.			
Are there threatened species expected in the survey area? If so, list species and threat status.			
Threatened Species		Threat Status	
<i>Not known.</i>			
Provide onsite description of vegetation: Please note – a field survey was not undertaken for this site but was viewed from the air only.  Vegetation type: Palustrine wetlands and sub alpine bogs. Rushland, sedgeland and cushion bog with a typical suite of plants and plant communities.  Degree of Recruitment: A stable wetland system.  Overall Health: Healthy.			
Provide onsite description fauna habitat –species recorded or expected to be present Fauna will be typical of high country open country and wetlands.			
Threats to vegetation and flora/fauna species? (Weeds, predators, current management practices): Increased stock numbers would present a threat to the vegetation.			
Rarity: Wetlands are a rare and endangered community. They are in the ‘National Priorities for Protecting Rare and Threatened Native Biodiversity on Private Land’, under National Priority 2 - for the protection of indigenous vegetation associated with sand dunes and wetlands.			

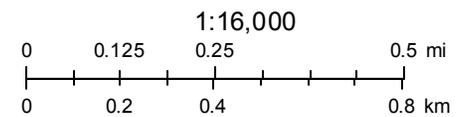
<p>Area Shape and Area/Edge Ratio: This is a large and extensive wetland area.</p>
<p>Diversity and Pattern (is there a notable range of species and habitats, aspects, sequences?): A diverse range of species and plant communities will be present, within the wetland and bog habitats.</p>
<p>Distinctiveness/special ecological characteristics (unusual veg. &amp; landform features, distribution limits?): Part of very extensive terrace wetlands in the upper North Von.</p>
<p>Connectivity (how is the site connected to surrounding communities/areas?) The area is connected with the surrounding tussockland.</p>
<p>Sustainability (does the site possess the resilience to maintain its ecological integrity and processes?) Sustainable, give it is a stable wetland system.</p>
<p>Recommendation: We recommend the area is considered for designation as a Significant Indigenous Vegetation and Fauna Habitat, based on the following:</p> <ul style="list-style-type: none"> <li>• The wetland is highly representative of this environment; and</li> <li>• Nationally, the extent and distribution of wetlands is severely restricted, which is supported by the proposed National Policy Statement on Indigenous Biodiversity that includes wetlands in the description of significant vegetation and habitat.</li> </ul>

Figure 1: The area of potential significance - North Von, Central Wetlands SNA B - D7B.



September 29, 2014

- Proposed Significant Natural Area
- Parcels
- Proposed Significant Natural Area



Please note the area shown is indicative and only for discussion purposes.