



<b>Significant Natural Area Assessment</b>			
Project No:  <i>11001/007</i>	Property Name: <i>Mt. Nicholas</i>  Site Name: <i>North Von, Upper Wetlands SNA C</i>	Ecologist: <i>N. Simpson</i>  Date: <i>26/04/11</i>	
Survey Undertaken By: <i>N. Simpson, D. Palmer and R. Henderson</i>		<u>Waypoint No (mid-point of survey area):</u> E: 300 and 900 Topo50 CC10 N: 920 and 295	
LENZ Unit: <i>O1.4a</i>  Ecological District: <i>Livingston</i>		Photo No.(s): <i>No photos.</i>	
Topography: <i>Valley floor.</i>	Slope: <i>Flat to gently sloping.</i>	Altitude: <i>900 – 950 m</i>	Aspect: <i>NE and SW.</i>
Threatened Environment Status:  <i>Comparatively Safe from Clearance</i>		Natural Area Size (ha): <i>73.49</i>	
Representativeness: Highly representative with extensive wetlands, small lake, riparian wetlands, flush, bog and large ephemeral wetland.			
Are there threatened species expected in the survey area? If so, list species and threat status.			
Threatened Species		Threat Status	
<i>Carex berggrenii</i>		At Risk – Naturally Uncommon	
Provide onsite description of vegetation:  Vegetation type: Cushion bog, flush, riparian wetland, Ephemeral wetland, lacustrine wetland.  Structural Class: Cushion bog, sedgeland, rushland and turf communities containing plants typical of these communities.  Degree of Modification: Slightly modified by grazing and past fire.  Degree of Recruitment: A stable system.  Overall Health: Healthy.			
Provide onsite description fauna habitat – species recorded or expected to be present: Typical high country open land bird species.			

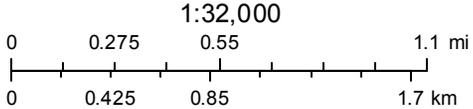
<p>Threats to vegetation and flora/fauna species? (Weeds, predators, current management practices): Increased stock numbers would present a threat to the vegetation.</p>
<p>Rarity: Wetland communities are severely restricted nationally from their original extent and distribution.</p>
<p>Area Shape and Area/Edge Ratio: Large area that is part of the larger montane tussockland of this basin.</p>
<p>Diversity and Pattern (is there a notable range of species and habitats, aspects, sequences?): Highly diverse plant communities and habitats associated with the wetlands and bog.</p>
<p>Distinctiveness/special ecological characteristics (unusual veg. &amp; landform features, distribution limits?): Distinctive given it is a highly representative wetland, and the highest of a series of wetland systems in this valley.</p>
<p>Connectivity (how is the site connected to surrounding communities/areas?): Good connectivity with the surrounding montane landscape and plant communities.</p>
<p>Sustainability (does the site possess the resilience to maintain its ecological integrity and processes?): Sustainable given 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, Upper Wetlands SNA C - D7C\_1-3



September 29, 2014

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



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