

## Regional Freshwater Plan for Taranaki Rules Analysis

Rule and Activity	Standards / Terms / Conditions and Assessment	Activity Status
<p>25 - Discharges of stormwater and sediment deriving from soil disturbance activities of 1 ha or less;</p> <p>Into surface water (excluding those wetlands listed in Appendix II) and/or</p> <p>Onto or into land in circumstances where sediment from soil disturbance may enter water</p>	<p>The discharge shall not derive from an area of soil disturbance greater than 1 ha;</p> <p>The discharge shall not derive from a volume of soil disturbance greater than 3000m<sup>3</sup>;</p> <p>Soil stabilisation shall be undertaken as soon as practicable after the completion of the works;</p> <p>Discharge to surface water shall contain less than 100gm<sup>3</sup> suspended solids;</p> <p>Discharge to surface water shall not give rise to any or all of the following effects in the receiving water after reasonable mixing:</p> <p>(a) the production of any conspicuous oil or grease films, scums, or foams, or floatable or suspended materials; (b) any conspicuous change in the colour or visual clarity; (c) any emission of objectionable odour; (d) the rendering of fresh water unsuitable for consumption by farm animals; (e) any significant adverse effects on aquatic life</p>	<p>The excess soil from the Wind Turbine Site will be disposed off site at neighbouring farms in accordance with the permitted standards/terms/conditions of Rule 25. Consent will be sought for all other project earthworks under Rule 27 of the RFWP (see below).</p>

Rule and Activity	Standards / Terms / Conditions and Assessment	Activity Status
<p>26 - Discharges of stormwater and sediment deriving from soil disturbance activities of between 1 and 8ha;  Into surface water (excluding those wetlands listed in Appendix II) and/or  Onto or into land in circumstances where sediment from the soil disturbance may enter water</p>	<p>Rule / Standard:</p> <p>The discharge shall not derive from an area of soil disturbance greater than 8 Ha;</p> <p>The discharge shall not derive from a volume of soil disturbance greater than 24,000 m<sup>3</sup>;</p> <p>The discharge shall not derive from soil disturbance which takes place between 1 May and 31 October;</p> <p>The discharge shall not derive from soil disturbance which takes place within a defined urban catchment;</p> <p>Soil stabilisation shall be undertaken as soon as practicable after the completion of the works;</p> <p>Discharge to surface water shall contain less than 100 gm<sup>3</sup> suspended solids;</p> <p>Discharge to surface water shall not give rise to any or all of the following effects in the receiving water after reasonable mixing:</p> <p>(a) the production of any conspicuous oil or grease films, scums, or foams, or floatable or suspended materials;</p> <p>(b) any conspicuous change in the colour or visual clarity;</p> <p>(c) any emission of objectionable odour;</p> <p>(d) the rendering of fresh water unsuitable for consumption by farm animals;</p> <p>(e) any significant adverse effects on aquatic life.</p> <p>Activity and Assessment:</p> <p>The disturbance will not exceed 8 Ha – complies.</p> <p>Soil disturbance is estimated to be approximately 25,000 m<sup>3</sup> in volume – does not comply.</p> <p>Some soil disturbance is likely to occur between 1 May and 31 October – does not comply.</p> <p>The site is not in a defined urban catchment – complies.</p> <p>Soil stabilisation will be undertaken as soon as practicable - complies.</p> <p>Discharge will contain less than 100 gm- suspended solids – complies.</p> <p>Discharge will be controlled / treated such that it does result in the specified effects I the receiving water after reasonable mixing – complies.</p>	<p>Taking the project earthworks as a whole (aside from the offsite disposal of soil from the Wind Turbine Site) the soil disturbance activities do not comply due to exceeding permitted volumes and due to the potential for some soil to occur between 1 May and 31 October (in the event of project delays).</p>
<p>27- Discharge of stormwater and sediment into surface water (excluding those wetlands listed in Appendix II), or onto or into land in circumstances where sediment from soil disturbance may enter water, from soil disturbance activities that do not come within or comply with the conditions of Rules 25 or 26</p>	<p>Rule / Standard:</p> <p>A site erosion and sediment control management plan shall be submitted to the Taranaki Regional Council.</p> <p>Activity and Assessment:</p> <p>A site erosion and sediment control plan is included with this application – complies.</p>	<p>Controlled</p>

Rule and Activity	Standards / Terms / Conditions and Assessment	Activity Status
43 – Discharge of contaminants or water into surface water (excluding the wetlands listed in Appendix II) which is not provided for in Rules 21-42 or which is provided for but does not meet the standards, terms or conditions	If dewatering of the turbine foundations is required, the groundwater taken from the excavations will be discharged after treatment to land and/or surface water	Discretionary
49 – Taking and use of water from a well or bore which does not meet the conditions of Rule 48	If dewatering of the turbine foundations is required and groundwater taken exceeds a daily volume of 50m <sup>3</sup> or a rate of 1.5l/s, the take will not meet the permitted conditions of Rule 48	Controlled
64 - Construction, placement and use of any structure that is not permitted or controlled	A new culvert will be required to be installed in the bed of a stream on the Wind Turbine Site to facilitate access which will not meet a number of permitted conditions under Rule 57.	Discretionary