

Table 1 - Rule Assessment under the AUP(OP)

AUP(OP)			
Activity	Rule	Activity Status	Description
Chapter E: Auckland-Wide (Natural Resources – E7. Taking, Using, Damming and Diversion of Water)			
Dewatering or groundwater level control associated with a groundwater diversion authorised as a restricted discretionary activity under the Unitary Plan.	E7.4.1(A20)	Restricted Discretionary Activity	Dewatering or groundwater level control is required during construction in association with the diversion of groundwater (see Rule E7.4.1(A28) below).
Diversion of groundwater caused by any excavation not complying with Standards E7.6.1.10	E7.4.1(A28)	Restricted Discretionary Activity	As the tunnel will have an external diameter of more than 1.5m the proposed diversion of groundwater associated with excavation does not comply with the Standards E7.6.1.10
Chapter E: Auckland-Wide (Built Environment - E25 Noise and vibration)			
Construction Noise	E25.4.1 (A1)	Permitted Activity	Due to the depths of the tunnel and temporary nature of the proposed construction works it is anticipated that the construction of the proposed tunnel deviations will comply with E25.6.27 (1)
Construction Vibration	E25.4.1 (A1)	Permitted Activity	Due to the depths of the tunnel and temporary nature of the proposed construction works it is anticipated that the construction of the proposed tunnel deviations will comply with Standard E25.6.30. (1).
Chapter E: Auckland-Wide (Infrastructure – E26 Infrastructure)			
Pipes and cables for the conveyance of Wastewater.	E26.2.3.1 (A8)	Permitted Activity	As the tunnel will be underground and installed via trenchless methods the works comply with all relevant standards.
Underground pipelines and ancillary structures for the conveyance of water, wastewater and stormwater (including above ground ancillary structures associated with underground pipelines)	E26.2.3.1 (A49)	Permitted Activity	
Earthworks up to 2500m ² other than for maintenance, repair, renewal, minor infrastructure upgrading	E26.5.3.1 (A96)	Permitted Activity	The anticipated tunnel boring methodology will result in a progressively staged process whereby the tunnel will be excavated and progressively stabilised with the installation of the tunnel structure. As such it is anticipated that no more than approximately 25m of the exposed tunnel (and associated groundwater diversion) will be open at any one time. Accordingly, this methodology complies with Standard E26.6.5. <i>Note: the thresholds for network utilities apply to the area and volume of work being undertaken at any one time at a particular location such that, where practicable, progressive closure and stabilisation of works shall be adopted to maintain the activity within the thresholds.</i>
Earthworks up to 2500m ³ other than for maintenance, repair, renewal, minor infrastructure upgrading	E26.5.3.1 (A96)	Permitted Activity	
Up to 10,000m ² where land has a slope less than 10 degrees outside the Sediment Control Protection Area ¹ other than for maintenance, repair, renewal, minor infrastructure upgrading	E26.5.3.2 (A101)	Permitted Activity	
Up to 2,500m ² where the land has a slope equal to or greater than 10 degrees other than for maintenance, repair,	E26.5.3.2 (A104)	Permitted Activity	

Comment [k1]: TBC

renewal, minor infrastructure upgrading			
Up to 2,500m ² within the Sediment Control Protection Area other than for maintenance, repair, renewal, minor infrastructure upgrading	E26.5.3.2 (A105)	Permitted Activity	
Earthworks from 10m ² to 2500m ² and from 5m ³ to 2500m ³ within an SEA.	E26.6.3.1 (A117)	Restricted Discretionary Activity	<p>The re-alignment of the tunnel around Western Springs traverses beneath the Significant Ecological Areas Overlay - SEA_T_5288, Terrestrial. The volume of earthworks is expected to be in excess of 5m³ (but not exceeding 2500m³ at any one time).</p> <p><i>Note: the thresholds for network utilities apply to the area and volume of work being undertaken at any one time at a particular location such that, where practicable, progressive closure and stabilisation of works shall be adopted to maintain the activity within the thresholds.</i></p>
Earthworks from 10m ² to 2500m ² and from 5m ³ to 2500m ³ within a High Natural Character overlay.	E26.6.3.1 (A117)	Restricted Discretionary Activity	<p>The re-alignment of the tunnel around Western Springs traverses beneath the Outstanding Natural Features Overlay [rcp/dp] - ID 247, Western Springs and lava outcrops. The volume of earthworks is expected to be in excess of 5m³ (but not exceeding 2500m³ at any one time).</p> <p><i>Note: the thresholds for network utilities apply to the area and volume of work being undertaken at any one time at a particular location such that, where practicable, progressive closure and stabilisation of works shall be adopted to maintain the activity within the thresholds.</i></p>
Earthworks from 10m ² to 2500m ² and from 5m ³ to 2500m ³ within a Sites and places of significance to Mana Whenua.	E26.6.3.1 (A117)	Restricted Discretionary Activity	<p>The re-alignment of the tunnel around Western Springs traverses beneath the Sites and Places of Significance to Mana Whenua Overlay [rcp/dp] - 8. The volume of earthworks is expected to be in excess of 5m³ (but not exceeding 2500m³ at any one time).</p> <p><i>Note: the thresholds for network utilities apply to the area and volume of work being undertaken at any one time at a particular location such that, where practicable, progressive closure and stabilisation of works shall be adopted to maintain the activity within the thresholds.</i></p>
F2 Coastal – General Coastal Marine Zone			
There are no changes to the consented tunnel alignment as it pertains to the coastal environment. Accordingly, there are no further consenting requirements in relation to Chapter F2 Coastal.			