



Notice of Requirement - Minor Amendment to Inglewood Water Treatment Plant (NPDC-65)

Statutory Assessment under S181 RMA

Section 181(3) of the RMA provides for a territorial authority to alter a designation in its district plan if -

- (a) the alteration-*
 - (i) involves no more than a minor change to the effects on the environment associated with the use or proposed use of land or any water concerned; or*
 - (ii) involves only minor changes or adjustments to the boundaries of the designation or requirement; and*
- (b) written notice of the proposed alteration has been given to every owner or occupier of the land directly affected and those owners or occupiers agree with the alteration; and*
- (c) both the territorial authority and the requiring authority agree with the alteration.*

Designation NPDC-65 Inglewood Water Treatment Plant

Designation NPDC-65 covers an area of approximately 3,918m² and encompasses an area of land legally described as Pt Lot 1 DP 17502. The site is located at 429 Upper Dudley Road. The site is designated for 'Water Supply Purposes' under the Operative District Plan and contains the Inglewood Water Treatment Plant and associated infrastructure including reservoirs. The site is accessed via an existing driveway from Dudley Road (Upper).

The water treatment plant has a capacity of 200,000 L/hr (normal current flow 100,000 L/hr). The water for the treatment plant is extracted from the Ngatoro Stream via an infiltration gallery. The two gallery pipe legs feed a pipeline that supplies the treatment plant.

Treatment at the plant includes filtration, coagulation, mixing, flocculation, contact flocculation, filtration, sterilisation and pH correction.

Following treatment, the water flows in to two reservoirs each with a water holding capacity of 4.5 million litres.

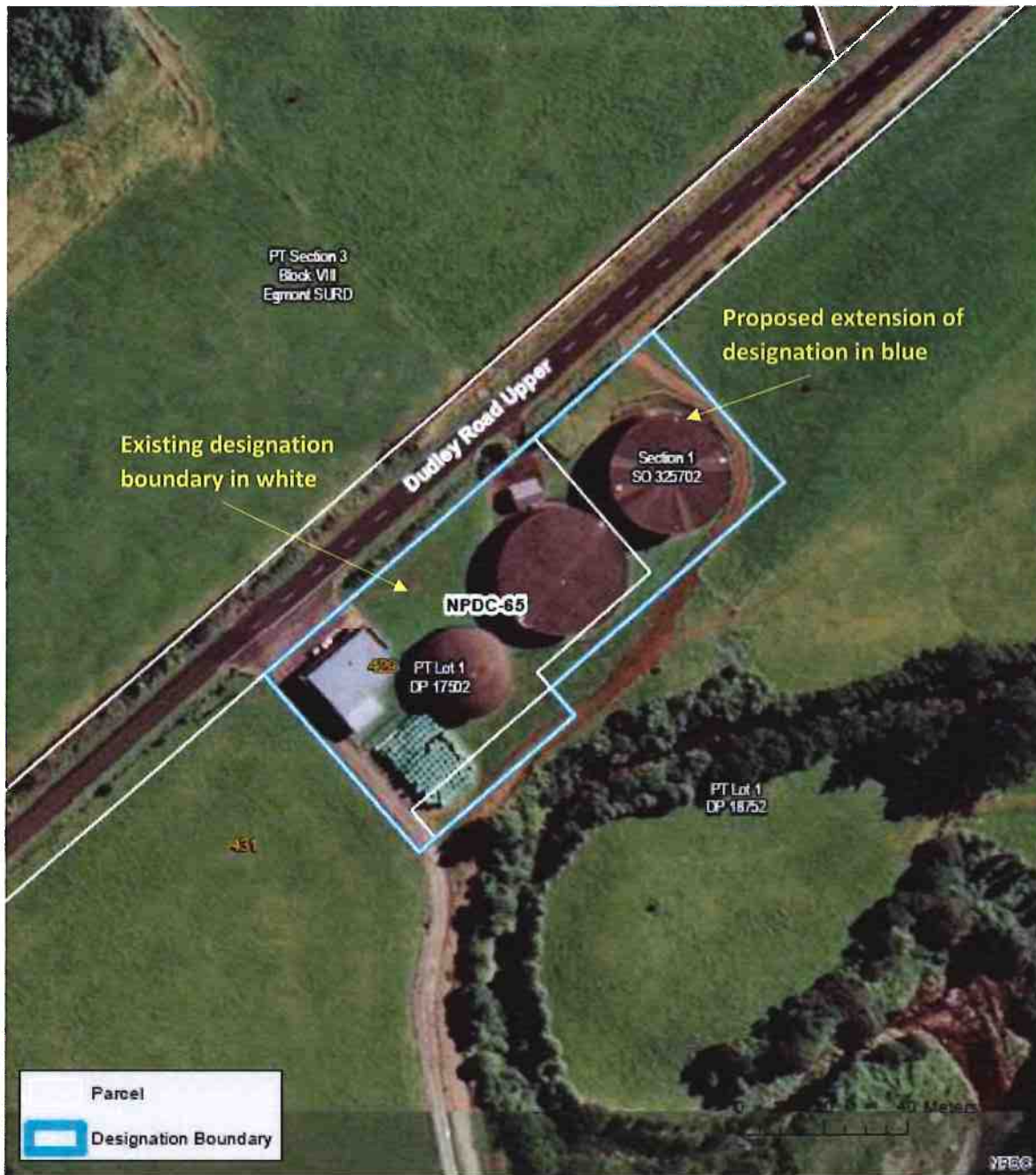


Figure 1: Existing designation L125 (white) and modified boundary as NPDC-65 (blue)

Proposed Amendment

It is proposed to extend the designation area to include an additional 1985m² of land. The additional land area encompasses Sec 1 SO 325702 in its entirety. This allotment contains a second reservoir which provides storage for water following treatment at the plant.

Altering the boundaries of L125, proposed as NPDC-65 would ensure that the infrastructure which forms an integral part of the Inglewood Water Treatment Plant is contained within the designation boundaries. This would ensure the protection of this existing infrastructure.



Figure 2: View into the site from Dudley Road (Upper)

The designation of the site will involve no more than a minor change to the effects on the environment associated with the use or proposed use of land and it is therefore considered to meet the requirements for a minor alteration under S181(3) of the Resource Management Act 1991.

The additional land area (Sec 1 SO 325702) is owned by the New Plymouth District Council. No parties are considered to be adversely affected as a result of the proposed alteration to the designation, and no properties are considered to be directly affected by the designation of this land. Given this, it is not necessary to provide written notice of the proposed alteration to any external parties under S181(3)(e).

Authorised by

David Langford (Infrastructure Manager)
on behalf of New Plymouth District Council

Date

02/08/19.

