

INSPECTION & TEST PLAN

Project Name:	Otaki to North of Levin Project (O2NL)	Prepared by:	Miguel G Antonio	Rev. No.	A
ITP No.:	Ō2NL-STH-000-CN-ITP-0002	Project Engineer:	Miguel G Antonio		
Construction Process:	Ō2NL-STH-000-CN-CEP-0006_A – General Fencing Works	Approved by:	Matt Diederich		

LEGEND

Verification Activity

H	Hold Point	Work shall not proceed past the Hold Point until released by the organisation imposing the Hold Point.
W	Witness Point	An inspection point that may be witnessed by the organisation imposing the Witness Point.
I	Inspection	Formal inspection activity to be undertaken and recorded.
S	Surveillance	An activity that is subject to ongoing monitoring.
R	Review	Review of text reports/records or other evidence of compliance.

Responsible Inspectorate (RI) *(may be modified to meet site specific requirements)*

SA – South Alliance

PM – Project Manager

CM – Construction Manager

ENG – Responsible Engineer

SUP – Supervisor

SQN – Subcontractor Quality Nominee

QMR – Quality Management Representative

SMR – Safety Management Representative

EMR – Environment Management Representative

COMMS – Community Liaison

REFERENCE DOCUMENTS

Development:

CEP-0006 – General Fencing Works

DN1210-016 ITP Fencing_Rev 1

Implementation:

Include the relevant CEP.

APPROVAL/REVISION

Rev	Date	Details	App'd (Alliance)	App'd (Client)
A	21 July 2025	Issued For Construction	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION & TEST PLAN

Construction Process:		General Fencing Works				ITP No.:	ITP-0002			Rev A	
Item	Basic Job Step	RI	Acceptance Criteria	Applicable Standard	Inspection Test		Verification Activity by			Verifying Records	Sign-off
					Method	Frequency	SubCon	Alliance	Client		
1.0 Preliminaries											
1.1	CEP approval & sign-off	SA	Completely reviewed by all disciplines w/ document completely signed-off & issued for construction	Ō2NL SA Interdisciplinary Review	Review	Prior to Start; Any change of scope/ methodology	R	R		Signed CEP	
1.2	JSEA approval & sign-off	SA	Completely reviewed by all disciplines w/ document completely signed-off & issued for construction	Ō2NL SA Interdisciplinary Review	Review	Prior to Start; Every 6 months; change in working parameters or risks	R	R		Signed JSEA	
1.3	Ecological & Environmental walkthrough	EMR	Ecological & environmental sign-off to proceed with works in the area / lot planned		Area / Lot walkover	Prior to start of works	H	H		Documented correspondence / ITP Sign-off (EMR)	
1.4	Communication to stakeholders (where required)	SA	Proper communications with stakeholder that fencing works relates to (e.g. balance land owner, lots sharing designation boundaries)	NZTA Contractor Obligations	Advance Comms / Letter Drop (as required)	Prior to start of works	H	H		Documented correspondence / ITP Sign-off (Comms)	
1.5	Valid Permits related to scope of works	ENG/ SUP	Completely filled-out with accurate & up-to-date information of the site and scope of works necessary	Ō2NL SA Permits & Register	Review	Prior to start of works / Weekly as work continues	H	H		Permit Sign-off & Preliminary ITP Sign-off	
1.6	Extent of Fencing set-out	ENG	Ensure fence line has been properly marked out and agreed with engineer in accordance with any property obligations and drawings	Contractor Obligations / Design Drawings	ENG Approval	Prior to start of works; any revision to IFC drawings/ data	W	H		ITP Sign-off (ENG)	
1.7	Existing Fence Network	ENG	Confirm limits of any existing fences or fence network that is affected by planned fencing works	Contractor Obligations / Design Drawings	ENG Approval	Prior to start of works	W	H		Survey Data & ITP Sign-off (ENG)	
2.0 Material Compliance											
2.1	Timber (Posts, Stays, Battens, rails, palings)	ENG	Finished treatment	O2NL Project specifications	ENG Approval	Prior to installation	I	R		Copy of delivery docket	

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Construction Process:		General Fencing Works			ITP No.:		ITP-0002			Rev A	
Item	Basic Job Step	RI	Acceptance Criteria	Applicable Standard	Inspection Test		Verification Activity by			Verifying Records	Sign-off
					Method	Frequency	SubCon	Alliance	Client		
2.2	Steel (Wire / Chain Link Fence)	ENG	Standard galvanised high tensile steel wire	O2NL Project specifications	ENG Approval	Prior to installation	I	R		Copy of delivery docket	
2.3	Steel Gates & Fittings (Fixings, fasteners, gudgeons, hinges, chains, locks, etc)	ENG	Correct dimensions & galvanised treatment and all fittings are fit for purpose	O2NL Project specifications	ENG Approval	Prior to installation	I	R		Copy of delivery docket	
2.4											
3.0 Construction											
3.1	7-wire Fence/s	ENG	As per typical 7-wire detail	Per design drawings	Visual Inspection/s & ENG Approval	Throughout construction	R	W		Photo documentation & ITP Sign-off	
3.2	Deer Fence/s	ENG	As per typical deer fence detail	Per design drawings	Visual Inspection/s & ENG Approval	Throughout construction	R	W		Photo documentation & ITP Sign-off	
3.3	Paling Fence/s	ENG	As per typical paling fence detail	Per design drawings	Visual Inspection/s & ENG Approval	Throughout construction	R	W		Photo documentation & ITP Sign-off	
3.4	Electric Fence/s	ENG	As per typical electrification detail	Per design drawings	Visual Inspection/s & ENG Approval	Throughout construction	R	W		Photo documentation & ITP Sign-off	
3.5	Stream-crossing Fences / Flood Gates	ENG	As per typical flood gate detail	Per design drawings	Visual Inspection/s & ENG Approval	Throughout construction	R	W		Photo documentation & ITP Sign-off	
4.0 Post-Construction											
4.1	Survey As-built	ENG	Quality check on completed fence based on location vs project designation	Within project designation	ENG Approval	Upon completion of works	H	W		Survey Data & ITP Sign-off (ENG)	
4.2	Stake-holder acceptance (where required)	SA	Documented satisfactory acceptance of boundary	Contractor Obligations	Comms	Upon completion of works	W	W		As-built Documentation & ITP Sign-off	
4.3											
4.4											