

Inspection and Test Plan

ITP No: HA0423- Struct- 02. REV A



Client: AIAL	Subcontractor: V&B	Work Area: Sub Structure
Project Name: Domestic Jet Terminal	Job No: HA0423	Subcontractor Representative: Ross Ferraby

1. ITP Element : **Pile Cap and Beam Excavation**

2. Revision Records

Rev No.	Revision Description	Name of Author	Authorised by:	Date
0	For Approval	Ross Ferraby	Joe Burke	26 August
1	For Approval updated with comments Mott Mac- GCOR-001150	Ross Ferraby	Joe Burke	9 September
A	For Construction	Ross Ferraby	Joe Burke	11 September

3. Relevant Documents

Doc No.	Specification/ Drwgs/ Standards	Additional Info	Document No.	Specification/ Drwgs/ Standards	Additional Info
1	DP001-MMD-SPC-ST-Z-Z-0001 Rev 01 Structural Specifications (8 Aug 24)	Section 2	9		
2	WWLW_Domestic Processor_Airfield and Headhouse_EMP_Rev 1		10		
3			11		
4			12		
5			13		

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No.	Description Inspection / test	Frequency	Spec/standard	Acceptance Criteria	Measuring Devices	Reporting Format	Inspected by*			Hold Points Sign off	Remarks
							HCL	SC	Consult		
1	Representative	once	Strut 2.3	Accept/Reject	N/A	CV		SUB	R		HAWKINS-GCOR-001784
2	Checklist	Once	Strut 2.3	Accept/Amend	N/A	Checklist	R	SUB	R	Hold Point	Agreed prior to excavation commencing HAWKINS-GCOR-001784
3	Silt Control	Daily	Strut 2.11	Resource Council Requirements	N/A Observation	N/A included in pre start	M	M			Auckland Council Guidelines 2016/005
4.	Dewatering	Daily	Strut 2.12.4	AIAL requirements no standing water	N/A Observation	N/A included in pre start	M	M			Auckland Council Guidelines 2016/005
5.	Excavation	Zone	Strut 2.2.12 Strut 2.12.6	+50mm for line and level	Total Station/ Dumpy level/ Measuring Tape	Checklist/ Marked Up Drwgs	M	T	M		Over excavation engineer to instruct
6.	Soft sports	Inspections required daily (every pile) until further arrangement	Strut 2.12.5	<40kPA		Directed by Geo Engineer - CAN	M	M	T	Hold point	Tested by Geotechnical engineer CAN to advise how to proceed works
7	Hazardous Materials	As and when			N/A Observation	Directed by Designer - CAN	M	M	I	Hold point	WWLA to advise

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8	Maintain Excavation	As and when	Strut 2.12.7	Maintained and safe excavations	N/A Observation	N/A included in checklist	M	M			Temporary Works Engineer
9	Inspection notifications	As agreed in the pre start meeting – daily	Strut 2.13 Strut 1.3.2	2 days notice	N/A	QA checklist	M		S	Hold Point	Actions to be closed on Field
10	Closing out Reports	when works is available to be closed	Strut & Civ 1.3.3	Accept/ reject	N/A	Aconex Field	M		R		Inspection to be issued and closed on Aconex Field

4. Document Deliverables *(The documents listed below shall be completed and compiled during the course of the construction)*

5. Documents

QC Checklist	

6. Distribution Records

Name	Position	Company	Date
TBA		Mott McDonalds	
TBA		BECA	
TBA		AIAL	

- Inspect (I) – To visually examine or measure an item or contracted work operation to verify its conformance to predetermined quality requirements



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- Review (R) – To examine any form of documentation to establish its acceptability against specified requirements
- Surveillance (S) – To observe in-process activities to the degree necessary to be assured that they comply with the established criteria
- Test (T) – To subject a component, structure, or system to a controlled set of physical, chemical, environmental or operational conditions to determine or verify its capability to meet specified requirements
- Witness (W) – To watch over, observe or visually examine a specific work operation or test performed by others under Contractor supervision
- Monitor (M) – General oversight of work in progress with no need to document formally.
- SUB - Submission (SUB) – Document to be submitted