

## Annex 1

### Result of Hydrostatic Tests

#### on Sanitary Drain lines, Inspection Chambers, Sewer, Manholes



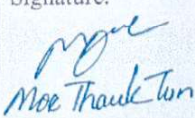
Project Reference : **A2105-00599-2022**

Project Title : **PROPOSED ADDITIONS OF 1 BLOCK OF 3-STOREY OFFICE BUILDING (BLK 2), 1 BLOCK OF 6-STOREY ACCOMMODATION BUILDING (BLK 3), 1 BLOCK OF 4-STOREY ACCOMMODATION BUILDING (BLK 4), 1 BLOCK OF 2-STOREY TRAINING MULTIPLEX (BLK 9), 1 BLOCK OF MSVS (BLK 10), AND ANCILLARY FACILITIES (BLK 5, 6 & 8), PARTIAL DEMOLITION OF BLKS 1 & 22 AND DEMOLITION OF BLKS 1A, 1B, 2, 3, 3A, 4, 4A, 5, 5A, 6, 6A, 6B, 7, 7A, 8, 9, 10, 14, 18, 18A, 19, 20, 23, 23B, 23C, 24, 25, 25A, 25B, 26, 26A, 26B, 26C, 26D, 27A, 31, 31B, 32, 33B, 33C, 33D, 33E, 33F, 33G, 33H, 37, 37A, 37B, 41, 44, 44A & 131 TO EXISTING DIEPPE BARRACK ON LOT 05019M MK13 AT SEMBAWANG ROAD (MANDAI PLANNING AREA)**  
-Partial TOP for Phase 1 Involving Blocks 2,3,4,5 & 6 Only

Test Method: \*(a) water test method as specified in the Code of Practice on Sewerage and Sanitary Works, or  
\*(b) water test method as specified in Clause 13.3 of BS EN 1610:2015.  
(\* to delete if not applicable)

Test Results: as tabulated below.

Section of drainlines/sewers (eg. IC1-IC2, IC-MH); Inspection chamber/manhole	Diameter (mm)	Length of Pipe (m)	Date of test	Rate of Water Loss (l/s)	Result (Pass/Fail)
NEW IC1-4 TO NEW IC2-4	150	3.9	12.11.2024	0.00	Pass
NEW IC2-4 TO NEW IC3-4	150	5.7	12.11.2024	0.00	Pass
NEW IC3-4 TO NEW IC4-4	150	33.9	12.11.2024	0.00	Pass
NEW IC4-4 TO NEW IC5-4	150	47	12.11.2024	0.00	Pass
NEW IC5-4 TO NEW IC10-3	150	19.6	23.10.2024	0.00	Pass
NEW SILT SUMP-3 TO NEW IC 5-4	150	3.5	23.10.2024	0.00	Pass
NEW IC6-4 TO NEW IC10-3	150	37.9	23.10.2024	0.00	Pass
NEW IC1-2 TO NEW IC2-2	150	33.2	15.11.2024	0.00	Pass
NEW IC2-2 TO NEW IC3-2	150	17.1	15.11.2024	0.00	Pass
NEW WS-2 TO NEW SILT SUMP-2	150	19.5	13.11.2024	0.00	Pass

Tested/Checked by: (Name of plumbing contractor in charge of test)  	Signature:  	Company & Designation:  Project Manager Watertech Plumbing & Construction Pte Ltd	Date:  16/11/2024
Witnessed by: (Name of RTO's authorised representative)  Moe Thauk Tun	Signature:  	Company & Designation:  PDC Consultants Pte Ltd RTO	Date:  18/11/2024
Certified by: (Name of QP and QP's stamp)	Signature:		Date:



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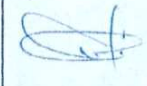
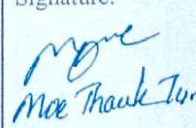
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Test Results: as tabulated below.

Section of drainlines/sewers (eg. IC1-IC2, IC-MH); Inspection chamber/manhole	Diameter (mm)	Length of Pipe (m)	Date of test	Rate of Water Loss (l/s)	Result (Pass/Fail)
NEW SILT SUMP-2 TO NEW IC3-2	150	19	09.11.2024	0.00	Pass
NEW IC3-2 TO NEW IC6-3	150	26.1	16.11.2024	0.00	Pass
NEW IC4-2 TO NEW IC5-2	150	32.7	16.11.2024	0.00	Pass
NEW IC5-2 TO NEW IC5A-2	150	13.6	14.11.2024	0.00	Pass
NEW IC5D-2 TO NEW IC5C-2	150	5.1	14.10.2024	0.00	Pass
NEW IC5C-2 TO NEW IC5B-2	150	2.4	14.10.2024	0.00	Pass
NEW IC5B-2 TO NEW IC5A-2	150	12.4	14.10.2024	0.00	Pass
NEW IC5A-2 TO NEW IC5E-2	150	4.9	13.11.2024	0.00	Pass
NEW WS-1 TO NEW SILT SUMP-1	150	19.5	13.11.2024	0.00	Pass

Tested/Checked by: (Name of plumbing contractor in charge of test)  	Signature:  	Company & Designation:  Project Manager Watertech Plumbing & Construction Pte Ltd	Date:  16/11/2024
Witnessed by: (Name of RTO 's authorised representative)  Moe Thauk Tun	Signature:  	Company & Designation:  PDC Consultants Pte Ltd RTO	Date:  18/11/2024
Certified by: (Name of QP and QP's stamp)	Signature:		Date:



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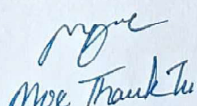
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Test Results: as tabulated below.

Section of drainlines/sewers (eg. IC1-IC2, IC-MH); Inspection chamber/manhole	Diameter (mm)	Length of Pipe (m)	Date of test	Rate of Water Loss (l/s)	Result (Pass/Fail)
NEW SILT SUMP-1 TO NEW IC 5E-2	150	19	13.11.2024	0.00	Pass
NEW IC5E-2 TO NEW IC3-2	150	26.1	13.11.2024	0.00	Pass
NEW IC1-3 TO NEW IC2-3	150	3.1	10.10.2024	0.00	Pass
NEW IC2-3 TO NEW IC3-3	150	2.3	10.10.2024	0.00	Pass
NEW IC3-3 TO NEW IC4-3	150	46	10.10.2024	0.00	Pass
NEW IC4-3 TO NEW IC5-3	150	32	10.10.2024	0.00	Pass
NEW IC5-3 TO NEW IC3-5	150	20.3	10.10.2024	0.00	Pass
NEW IC6-3 TO NEW IC7-3	150	3.1	14.10.2024	0.00	Pass
NEW IC7-3 TO NEW IC8-3	150	2.2	14.10.2024	0.00	Pass

Tested/Checked by: (Name of plumbing contractor in charge of test)  	Signature:  	Company & Designation:  Project Manager Watertech Plumbing & Construction Pte Ltd	Date:  16/11/2024
Witnessed by: (Name of RTO's authorised representative)  Moe Thauk Tun	Signature:  	Company & Designation:  PDC Consultants Pte Ltd RTO	Date:  18/11/2024
Certified by: (Name of QP and QP's stamp)	Signature:		Date: