



**Australasian Society for Trenchless
Technology
Standard for Microtunnelling & Pipe
Jacking**

2	Minor changes	JP	JP	JP	JP	1 June 2015
1	General Revisions	JC	MI	NH	JP	03 Feb 2010
0	Issued for Use – Client Comments Incorporated	JC	MB	NH	JP	08 Sep 2009
Rev	Description	Author	Checked	Approved	Authorised	Date

CONTENTS

1.0	BACKGROUND
2.0	DEFINITIONS
3.0	SYSTEM DESIGN CONCEPT AND PARAMETERS CONSIDERATION
4.0	MATERIALS AND EQUIPMENT
4.1	Equipment Requirements
4.2	Installation Method
4.2.1	Excavation Methods
4.2.2	Spoil Removal Systems
4.2.3	Jacking System
4.2.4	Spoil Transportation System
4.2.5	Guidance and Direction Control System
4.2.6	Jacking Pipe
4.3	Entry and Exit Shaft
5.0	INSPECTION AND TESTING
6.0	CONSTRUCTION
6.1	Construction Sequencing and Programming
7.0	REFERENCES

2	Minor changes	JP	JP	JP	JP	1 June 2015
1	General Revisions	JC	MI	NH	JP	03 Feb 2010
0	Issued for Use – Client Comments Incorporated	JC	MB	NH	JP	08 Sep 2009
Rev	Description	Author	Checked	Approved	Authorised	Date