



# ESTIMATED TUNNEL SETTLEMENT CONTOURS



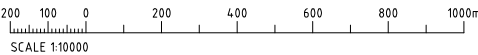
## LOCALITY PLAN

### LEGEND

	0 - 10mm SETTLEMENT
	10 - 15mm SETTLEMENT
	15 - 20mm SETTLEMENT
	20 - 25mm SETTLEMENT
	25 - 30mm SETTLEMENT
	30 - 35mm SETTLEMENT

### NOTES

1. THIS DRAWING IS PROVIDED FOR THE PURPOSE OF PRELIMINARY ASSESSMENT OF DRIVEN TUNNEL EXCAVATION INDUCED SETTLEMENTS.
2. ESTIMATED VERTICAL SETTLEMENTS SHOWN ARE THE INCREMENTAL SETTLEMENT ATTRIBUTABLE TO THE TUNNELLING EXCAVATION AND DOES NOT TAKE INTO ACCOUNT GROUNDWATER DRAWDOWN INDUCED SETTLEMENTS.
3. CUT AND COVER, SURFACE WORKS AND SHAFTS AND CROSS PASSAGES ARE NOT INCLUDED.
4. THE ESTIMATED VERTICAL SETTLEMENT IS DUE TO TUNNELLING EXCAVATION AND HAVE BEEN DETERMINED USING EMPIRICAL METHODS.
5. ASSUMPTIONS MADE IN THE PRODUCTION OF THIS PLAN VARY THROUGHOUT THE DESIGN PROCESS. REFER TO THE EIS FOR ADDITIONAL INFORMATION.
6. ESTIMATED SETTLEMENTS SHOWN ARE IN MILLIMETRES AT EXISTING GROUND SURFACE ONLY. SETTLEMENTS MAY BE HIGHER AT BASEMENT LEVEL. REFER TO THE EIS FOR ADDITIONAL INFORMATION.



**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

Rev.	Date	Revision Details
A	Sept 08	EIS Reference Project Design



**northern**  
link

SINCLAIR KNIGHT MERZ  
**SKM** **Connell Wagner**  
JOINT VENTURE



*Dedicated to a better Brisbane*

**EIS REFERENCE PROJECT**  
Northern Link  
Estimated Tunnel Settlement Contours  
Key Sheets Layout

Project No.	24531-003-01
Scale	Half Size 1:20,000 Full Size 1:10,000
Sketch No.	Rev.
EIS-SC-00	A

