

CLAIM IDENTIFICATION SYSTEM

Claim Code No.	26 Issue Nos.	Issue No.	Doc. Ref. No.	Category No. / Description	Remarks / Status
CATEGORY 1 - Issues Affecting Whole of Site and Causing Delay to Project Completion					
CC.01	1	1.1	C1.1	Deferred Commencement of Project and Related Matters	
CC.02	22	1.2	C1.2	Non-Contributing Production Resources Affected by Delay	
CATEGORY 2 - Issues Resulting in Delay to Ventilation Adit					
CC.03	2	2.2	C2.2	Adverse Water Conditions	
	3	2.3	C2.2	144m-Extension to Adit	
CC.04	3	2.3.1	C2.2	Time for Additional Excavation	
CC.05	3	2.3.2	C2.2	Time for Additional Concrete Lining	
CC.06	3	2.3.3	C2.2	Time for Relocation of Junction Works	
CC.07	3	2.3.4	C2.3	Unit Rates not Applicable to Extension (Excavation, Concrete, Shotcrete and others)	
CC.08	3	2.3.5	C2.4	Provision of Additional Ventilation Fans due to Excessive Heat	
CC.09	22	2.6	C2.6	Non-Contributing Production Resources during Delays Caused by Issues 2.2 to 2.5	
CATEGORY 3 - Issues Causing Delay to Main Tunnel and Project Completion					
CC.10	4	3.2	C3.2	North Portal + 72m	
CC.11	5	3.3	C3.3	Rockbolts in Rock Support Type I Conditions	
	6	3.4	C3.4	Rock Hardness	
CC.12	6	3.4.1	C3.4	Additional Drilling and Reduced Advance	
CC.13	6	3.4.2	C3.4	Overbreak	
CC.14	6	3.4.3	C3.4	Bulking	
CC.15	6	3.4.4	C3.4	Additional Volume of Concrete Lining, Waterproofing, Leveling Concrete and Aggregate Fill	
CC.16	6	3.4.5	C3.4	Increase in Repair and Maintenance	
CC.17	6	3.4.6	C3.4	Additional Shotcrete	
CC.18	7	3.5	C3.5	Additional Layby at Relocated EP1	
CC.19	8	3.6	C3.6	Remedial Works for Excess Geological Deformation	
CC.20	9	3.7	C3.7	Impact of Adit Delay on Main Tunnel Progress	
	19	3.8	C3.8	Provision of Temporary Cross Passages	
CC.21	19	3.8.1	C3.8	Temporary Cross Passage (TCP2) from MT to ET	
CC.22	19	3.8.2	C3.8	Temporary Connection Tunnel from VA to MT	
CC.23	10	3.9	C3.9	Power Authority Power Failures	
CC.24	22	3.10	C3.10	Non-Contributing Production Resources during Delays Caused by Issues 3.2 to 3.6	
CC.25	23	3.11	Document B, Appendix B2	Consolidated EOT Request (including Time-Related Costs of Delay)	
CATEGORY 4 - Variation Issues not Relevant to Other Issue Category					
CC.26	11	4.1	C4.1	Box-out Forms for Notches in Concrete Lining	
CC.27	12	4.3	C4.3	Provision of Water Treatment Plant	
CC.28	13	4.4	C4.4	Ventilation System at EP Tunnels 1 and 2	
CC.29	13	4.5	C4.5	Lighting System at EP Tunnels 1 and 2	
CC.30	14	4.6	C4.6	Steel Form for Concrete Lining of Permanent Cross Passages	
CC.31	15	4.7	C4.7	Reduction in Measured Works	
CC.32	16	4.8	C4.8	Redundant Permanent Materials (Wire Mesh, Rockbolts and others)	
CC.33	17	4.9	C4.9	Exchange Rate Impact on Imported Materials	
CC.34	18	4.10	C4.10	Slope Length Method of Measurement	
CC.35	19	4.11	C4.11	Provision of Temporary Cross Passage (TCP1)	
CC.36	20	4.12	C4.12	Removal of Boulders at North Portal, Adit Portal and Adit Access Road	
CC.37	24	4.13	C4.13	Price Adjustment of Blasting Materials	
CC.38	25	4.14	C4.14	Temporary Gravel Bedding at Portal Plaza and Tunnel Road Maintenance	
CC.39	26	4.15	C4.15	Extended Working Time for the Remaining Works (OT Premium)	
CATEGORY 5 - Issues Necessary for Acceleration of Project					
	21	5.1	C5.1	Acceleration of Main Tunnel Excavation Works	
CC.40	21	Item 1	C5.1	Provision of Additional Drilling Jumbo at Workface	
CC.41	21	2	C5.1	Long Drilling Experimentation for Increased Advance	
CC.42	21	3	C5.1	Double Handling of Muck from Workface	
CC.43	21	4	C5.1	Deployment of 2nd Advance from South End of Tunnel	
CC.44	21	5	C5.1	Provision of Additional Equipment - 3rd Jumbo at MT Workface	
CC.45	21	6	C5.1	Provision of Additional Equipment - Excavators for Drainage	
CC.46	21	7	C5.1	Rear Works Commenced before Completion of MT Excavation	
CC.47	21	8	C5.1	Mobilisation of Additional Supervisory Personnel	
CC.48	19 and 21	9	C5.1	Provision of Temporary Cross Passages (TCP3 & TCP4)	
CC.49	21	10	C5.1	Provision of Additional Transformer	