

PAGOS ASOCIADOS AL PROCESO DE GROUTING OBRAS YESO-VOLCAN

SECCION	VERIFICACIÓN SUMA	ITEM	DESCRIPCIÓN	Article BMP	UP/ LS	UNIT
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ACUMULADO PAGADO+INSTRUIDO POR PHAM		
Noviembre'17		
QTY	Total Cost	Total Cost
	(UF)	(USD)

CONTRACT CO-610

610.3		3	UNDERGROUND WORKS - ROCK SUPPORT			
610.3		3.1	SCOPE SEGMENT: D&B TUNNEL FROM V1 TOWARDS V6 (-200M), INCLUDING TRANSITION CLOSE TO V1			
610.3			(200 M INCLUDED IN ITEM 2.6.4.2)			
610.3		3.1.2	EXPLORATORY DRILLING AND GROUTING.			
610.3	2	3.1.2.7	Grouting. Packer settings. Depth 0-5 m. At the face	3.1	UP	each
610.3	1	3.1.2.9	Cement grouting. Type A. Cement consumption	3.1	UP	kg
610.3	2	3.1.2.17	Time dependent costs for grouting. At the face.	3.1	UP	hr

CONTRACT CO-620B

620B,3		3	UNDERGROUND WORKS - ROCK SUPPORT			
620B,3		3.2	FROM EL YESO			
620B,3		3.2.1	SCOPE SEGMENT: ALFAFAL II, TUNNEL V44 TOWARDS A10', INCLUDING GROUTING AND CONCRETE WORK IN THE TRANSITION STEEL TUBE/TUNNEL AT A11			
620B,3		3.2.1.2	EXPLORATORY DRILLING AND GROUTING			
620B,3	2	3.2.1.2.7(CH.O.6)	Grouting, Packer settings, Depth 0-5m. At the face	3.1	UP	each
620B,3	1	3.2.1.2.9(CH.O.6)	Cement grouting, Type A. Cement consumption.	3.1	UP	kg
620B,3	2	3.2.1.2.17(CH.O.6)	Time dependent costs for grouting. At the face.	3.1	UP	hr
620B,3		3.2.3	SCOPE SEGMENT: TBM EXCAVATION OF TUNNEL FROM VV6 INCLUDING BULKHEAD CLOSE TO VV6			
620B,3		3.2.3.2	EXPLORATORY DRILLING AND GROUTING.			
620B,3	2	3.2.3.2.7 (CH.O.8)	Grouting, Packer settings, Depth 0-5 m. At the face	3.1	UP	each
620B,3	1	3.2.3.2.9 (CH.O.8)	Cement grouting, Type A. Cement consumption	3.1	UP	kg
620B,3	1	3.2.3.2.12 (CH.O.8)	Chemical grouting, Type D. Dry weight grout consumption	3.1	UP	kg
620B,3	2	3.2.3.2.17 (CH.O.8)	Time dependent costs for grouting. At the face.	3.1	UP	hr

Total Kg de Grout ⁽¹⁾
Otros ítems relacionados a Grouting
Total

Notas:

(1): El total de grouting ejecutado en obras de Yeso-Volcan corresponde a Pre-Grouting.

[illegible]

Total Acumulado Pagado		
nov-17		
QTY	UF	USD

[illegible]
