

ALTO MAIPO**OWNER'S INSTRUCTION**
Section 2.29
PHAM-PLN12-INS-0003Contract: ☐ AM-CO610/620B ☒ AM-CO630/620A SI 6340 IN° 0121

Scope Segment Description: Postgrouting VL4 Scope Segment ID: 3,4,2

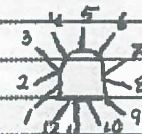
Location: VL4 0+645, 0+650, 0+655 Time for Compliance:

Contractor shall immediately proceed with the Work described below, in accordance with the terms and conditions of the Contract. This instruction is limited to maximum of 1000 UF or USD \$ 50,000., and without impact on the lump sums or schedule (except for Equivalent Times in the BOQ).

Instruction:

POSTGROUTING WORKS HAVE TO BE CARRIED OUT
IN PARALLEL TO THE NORMAL TUNNEL EXCAVATION WORKS,
WITHOUT HINDERING OR STOPPING THE ~~ADVANCE RATE~~
REGULAR TUNNELING WORKS. THIS DOES NOT APPLY
IF THE POSTGROUTING LOCATION IS LESS THAN 50 m
FROM THE FACE.

Drill holes L=4m diam 38-45mm as in figure in Ch.
0+645, 0+650, 0+655 Grout the holes with chemical
grout type D as in Tec. Specs 600-TU ETG-001
stop pressure 15 bar plus water pressure
or max 200L per hole.

Owner estimate of impact is: Per Units in BOQ ☐ ; or cost

; &/or Time

If Contractor believes that this instruction constitutes a Change, Contractor shall promptly provide Notice according to Section 11 of the Contract.

Contractor comments (if any):

THE CONCURRENT WORKS ARE POSSIBLE ONLY PARTIALLY!
TIME AND COST IMPACT TO BE EVALUATED!

Issued by	Received by Contractor
B. Ben Stuge	ANTONIA DECEMAN
Sign: B. Ben Stuge	Sign: Antonia Deceman
Designation	Designation: ENG. GEOL
Date: 10/17/2015 Time: 16:00	Date: 13/04/15 Time: 11:00

White (original): Contractor / Yellow (copy 1): OE/ Pink (copy 2): ITO