

**ALTO MAIPO****OWNER'S INSTRUCTION**Section 2.29  
PHAM-PLN12-INS-0003

Contract:



AM-CO610/620B



AM-CO630/620A

SI

/N° 0113

Scope Segment Description:

Scope Segment ID:

Location:

VL5

Time for Compliance:

Before next  
flow advance

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:**

Do a Pre-grouting

1 Drill holes

2 Measure volume-flow and pressure in holes with water

3 Do leakage measurements in all grout holes

Measure 5 min when flow is stable

Pressure 5 bar

4 Do a Pre-grouting P 30 bar over ground water

pressure grout type A

Grouting Stage

WC 5

Max. Kg cement / hole

1

1,2

300

2

0,8

700

3

0,5

1000

X Attached in appendix document "SAM-6340-TO-0001 B"  
Pregrouting in VL4 Adapt this pregrouting procedure  
to the section of the section of VL5

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):

Issued by

Sign:

Designation

Date:

Time:

Received by Contractor

Sign:

Designation:

Date:

Time:

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