

ALTO MAIPO**OWNER'S INSTRUCTION**

Section 2.29

PHAM-PLN12-INS-0003



Contract:	<input checked="" type="checkbox"/> AM-CO610/620B <input type="checkbox"/> AM-CO630/620A	SI 6155 N° 0433
Scope Segment Description:	Second Groat Fan	Scope Segment ID: 3.1
Location:	V1-DS, PK 1+383.6	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:

As a result of flow and pressure measurements obtained from the two drill control after the first injection fan ($Q = 2.1 \text{ l/s}$ and $P = 9 \text{ bar}$), the Contractor is instructed to carry out a second grouting fan procedures in Ch 1+383.6 between the injected drill holes of the first fan.

Como resultado de las medidas de Q y P obtenidas de los dos pozos de control ($Q = 2.1 \text{ l/s}$ y $P = 9 \text{ bar}$) después de la 1ª cortina de inyección, el Constructor es instruido a realizar los procedimientos de una segunda cortina de inyección en el PK 1+383.6, entre las perforaciones inyectadas de la primera.

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	Received by Contractor
Name: Authorized, Jesus del Olmo	Name:
Sign: P.O.	Sign:
Designation: geologist	Designation: S. COSS
Date: 2016/10/29 Time: 10:00	Date: 29/10/2016 Time: 12:50

(original): Contractor