

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                    | REGISTRO DE CONTROL TOPOGRAFICO                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          | CO-PE-1PE406-QA-PN-006<br>F-006 |                            |                        |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------|------------------------|------------|
| PROYECTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | "PAQUETE 4: ENTREGA DE LAS DEFENSAS RIBEREÑAS DE LOS RÍOS CASMA Y HUARMEY"                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| CONTRATO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | P1- OPERADOR DE CANTERAS HUARMEY                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| CODIGO DE PROYECTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2501291                                                                                                                                                                                                                                                            | REGISTRO N°                                                                                                                                                                                                                                                                                            | SD-EXCAN-006                                                                                                                                                                                                                             |                                 |                            |                        |            |
| UBICACIÓN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SAN DAMIAN                                                                                                                                                                                                                                                         | FECHA                                                                                                                                                                                                                                                                                                  | 6/02/2025                                                                                                                                                                                                                                |                                 |                            |                        |            |
| PLANO DE REFERENCIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CO-PE-1PE406-GE-D-524-VAL-07-001                                                                                                                                                                                                                                   | PROGRESIVA                                                                                                                                                                                                                                                                                             | 17+800                                                                                                                                                                                                                                   |                                 |                            |                        |            |
| DESCRIPCIÓN GENERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2. TRABAJOS DE RECUPERACION DE ROCAS - Acopio N°30<br>2.1 RECUPERACIÓN DE ROCA EN LECHO DE RÍO<br>2.1.2 RECUPERACIÓN DE ROCA EN LECHO DE RIO TIPO D90 (CON EXCAVACION EN LECHO)                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| ESQUEMA TOPOGRÁFICO:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| N° PUNTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | COORDENADAS                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                        | FECHA DE INSPECCION ANTERIOR                                                                                                                                                                                                             | ELEVACION NIVEL ANTERIOR        | FECHA DE INSPECCION ACTUAL | ELEVACION NIVEL ACTUAL | DIFERENCIA |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | NORTE                                                                                                                                                                                                                                                              | ESTE                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| 001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8906121.287                                                                                                                                                                                                                                                        | 196631.566                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1473.673               |            |
| 002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8906115.839                                                                                                                                                                                                                                                        | 196658.826                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1473.786               |            |
| 003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8905894.712                                                                                                                                                                                                                                                        | 196638.701                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1473.979               |            |
| 004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8905811.968                                                                                                                                                                                                                                                        | 196648.474                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1460.030               |            |
| 005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8905763.170                                                                                                                                                                                                                                                        | 196646.613                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1461.183               |            |
| 006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8905762.347                                                                                                                                                                                                                                                        | 196624.016                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1459.107               |            |
| 007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8905961.608                                                                                                                                                                                                                                                        | 196617.303                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1465.517               |            |
| 008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8906060.178                                                                                                                                                                                                                                                        | 196625.466                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |                                 |                            | 1470.409               |            |
| OBSERVACIONES:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/> <b>SILVIO PAUCAR FLORES</b><br/>           COORDINADOR DE TOPOGRAFIA<br/>           DEFENSAS RIBEREÑAS DE LOS RÍOS CASMA Y HUARMEY<br/> <i>12-02-25</i> </div> <div style="text-align: center;"> <br/> <b>Ing. Patricia Coveñas Silva</b><br/>           TOPOGRAFIA<br/>           U.P. 306278<br/>           CONSORCIO CANTERAS RÍOS CASMA - HUARMEY<br/> <b>OHILA Pasada</b><br/>           D90         </div> </div> |                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |                                 |                            |                        |            |
| Subcontratista:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Contratista:                                                                                                                                                                                                                                                       | Supervisión de Calidad:                                                                                                                                                                                                                                                                                | Gerente de Proyecto:                                                                                                                                                                                                                     |                                 |                            |                        |            |
| Nombre: <i>Jhonatan</i><br><b>Jhonatan Josmell Celis Cristóbal</b><br>Cargo: JEFE DE CALIDAD - OBRA<br>C.I.P. 201818<br>CONSORCIO CANTERAS RÍOS CASMA - HUARMEY<br>Fecha: <i>06.02.2025</i><br>Firma: <i>06.02.2025</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <br>Cargo: <i>Elmer Berrospi</i><br><b>Elmer Berrospi Cama</b><br>COORDINADOR DE CALIDAD CIP 224174<br>DEFENSAS RIBEREÑAS DE LOS RÍOS CASMA Y HUARMEY<br>Firma: <i>18-07-75</i> | Nombre: <i>Ing. Jhonatan Ouspé Centunión</i><br><b>Ing. Jhonatan Ouspé Centunión</b><br>Cargo: GERENTE DE SUPERVISION DE CALIDAD Y SOMA<br>CONSORCIO SUPERVISOR NORTE.<br>Defensas Riberenas de los Rios Casma y Huarmey<br>Fecha: <i>CIP N° 137143</i><br>Firma: <i>Ing. Jhonatan Ouspé Centunión</i> | Nombre: <i>Ing. Carlos A. Martinez Valenzuela</i><br><b>Ing. Carlos A. Martinez Valenzuela</b><br>Cargo: GESTOR DE OBRA<br>CIP N° 71007<br>POR G.P. ANIN<br>Fecha: <i>06/02/2025</i><br>Firma: <i>Ing. Carlos A. Martinez Valenzuela</i> |                                 |                            |                        |            |

## “PAQUETE 4: OPERADOR DE CANTERAS CASMA”

### “OPERACIÓN Y EXPLOTACION DE CANTERA – HUARMAY”

#### VALORIZACIÓN MES FEBRERO 2025

**PROGRESIVA: PK 17+800 (RIO AIJA)**  
 (Eje de rio)

**UBICACIÓN: CANTERA SAN DAMIAN**

| OPERACIÓN Y EXPLOTACIÓN DE CANTERA |                                               |     |          |
|------------------------------------|-----------------------------------------------|-----|----------|
| ÍTEM                               | DESCRIPCIÓN                                   | UND | METRADO  |
| 2.1.2                              | RECUPERACIÓN DE ROCA EN LECHO DE RIO TIPO D90 | m3  | 1,798.03 |

| RESUMEN DE EXTRACCIÓN DE ROCA - DICIEMBRE |           |
|-------------------------------------------|-----------|
| ACUMULADO ANTERIOR                        | 14,132.53 |
| VOLUMEN ACTUAL                            | 1,798.03  |
| ACUMULADO TOTAL                           | 15,930.56 |

*[Firma]*  
**Jhonatan Josmel Celis Cristóbal**  
 JEFE DE CALIDAD - OBRA  
 C.I.P. 201818  
 CONSORCIO CANTERAS RÍOS CASMA - HUARMAY  
**OHLA Pasada**  
 Perú

06.02.25

*[Firma]*  
**SILVIO PAUCAR FLORES**  
 COORDINADOR DE TOPOGRAFIA  
 DEFENSAS RIBERENAS DE LOS RÍOS CASMA Y HUARMAY  
 02.02.25

*[Firma]*  
**Ing. Pascual Covenas Silva**  
 JEFE DE TOPOGRAFIA  
 CIP. 308278  
 CONSORCIO CANTERAS RÍOS CASMA - HUARMAY  
**OHLA Pasada**



| FEBRUARY 1994 |                    | FEBRUARY 1994 |                    | FEBRUARY 1994 |                    | FEBRUARY 1994 |                    | FEBRUARY 1994 |                    |
|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|
| DATE          | DESCRIPTION        | DATE          | DESCRIPTION        | DATE          | DESCRIPTION        | DATE          | DESCRIPTION        | DATE          | DESCRIPTION        |
| 1/29/94       | PAID TO CASH       | 2/1/94        | RECEIVED FROM CASH | 2/3/94        | RECEIVED FROM CASH | 2/5/94        | RECEIVED FROM CASH | 2/7/94        | RECEIVED FROM CASH |
| 2/1/94        | RECEIVED FROM CASH | 2/9/94        | RECEIVED FROM CASH | 2/11/94       | RECEIVED FROM CASH | 2/13/94       | RECEIVED FROM CASH | 2/15/94       | RECEIVED FROM CASH |
| 2/3/94        | RECEIVED FROM CASH | 2/17/94       | RECEIVED FROM CASH | 2/19/94       | RECEIVED FROM CASH | 2/21/94       | RECEIVED FROM CASH | 2/23/94       | RECEIVED FROM CASH |
| 2/5/94        | RECEIVED FROM CASH | 2/25/94       | RECEIVED FROM CASH | 2/27/94       | RECEIVED FROM CASH | 2/29/94       | RECEIVED FROM CASH | 3/1/94        | RECEIVED FROM CASH |
| 2/7/94        | RECEIVED FROM CASH | 3/3/94        | RECEIVED FROM CASH | 3/5/94        | RECEIVED FROM CASH | 3/7/94        | RECEIVED FROM CASH | 3/9/94        | RECEIVED FROM CASH |
| 2/9/94        | RECEIVED FROM CASH | 3/11/94       | RECEIVED FROM CASH | 3/13/94       | RECEIVED FROM CASH | 3/15/94       | RECEIVED FROM CASH | 3/17/94       | RECEIVED FROM CASH |
| 2/11/94       | RECEIVED FROM CASH | 3/19/94       | RECEIVED FROM CASH | 3/21/94       | RECEIVED FROM CASH | 3/23/94       | RECEIVED FROM CASH | 3/25/94       | RECEIVED FROM CASH |
| 2/13/94       | RECEIVED FROM CASH | 3/27/94       | RECEIVED FROM CASH | 3/29/94       | RECEIVED FROM CASH | 4/1/94        | RECEIVED FROM CASH | 4/3/94        | RECEIVED FROM CASH |
| 2/15/94       | RECEIVED FROM CASH | 4/5/94        | RECEIVED FROM CASH | 4/7/94        | RECEIVED FROM CASH | 4/9/94        | RECEIVED FROM CASH | 4/11/94       | RECEIVED FROM CASH |
| 2/17/94       | RECEIVED FROM CASH | 4/13/94       | RECEIVED FROM CASH | 4/15/94       | RECEIVED FROM CASH | 4/17/94       | RECEIVED FROM CASH | 4/19/94       | RECEIVED FROM CASH |
| 2/19/94       | RECEIVED FROM CASH | 4/21/94       | RECEIVED FROM CASH | 4/23/94       | RECEIVED FROM CASH | 4/25/94       | RECEIVED FROM CASH | 4/27/94       | RECEIVED FROM CASH |
| 2/21/94       | RECEIVED FROM CASH | 4/29/94       | RECEIVED FROM CASH | 5/1/94        | RECEIVED FROM CASH | 5/3/94        | RECEIVED FROM CASH | 5/5/94        | RECEIVED FROM CASH |
| 2/23/94       | RECEIVED FROM CASH | 5/7/94        | RECEIVED FROM CASH | 5/9/94        | RECEIVED FROM CASH | 5/11/94       | RECEIVED FROM CASH | 5/13/94       | RECEIVED FROM CASH |
| 2/25/94       | RECEIVED FROM CASH | 5/15/94       | RECEIVED FROM CASH | 5/17/94       | RECEIVED FROM CASH | 5/19/94       | RECEIVED FROM CASH | 5/21/94       | RECEIVED FROM CASH |
| 2/27/94       | RECEIVED FROM CASH | 5/23/94       | RECEIVED FROM CASH | 5/25/94       | RECEIVED FROM CASH | 5/27/94       | RECEIVED FROM CASH | 5/29/94       | RECEIVED FROM CASH |
| 2/29/94       | RECEIVED FROM CASH | 5/31/94       | RECEIVED FROM CASH | 6/2/94        | RECEIVED FROM CASH | 6/4/94        | RECEIVED FROM CASH | 6/6/94        | RECEIVED FROM CASH |
| 3/1/94        | RECEIVED FROM CASH | 6/8/94        | RECEIVED FROM CASH | 6/10/94       | RECEIVED FROM CASH | 6/12/94       | RECEIVED FROM CASH | 6/14/94       | RECEIVED FROM CASH |
| 3/3/94        | RECEIVED FROM CASH | 6/16/94       | RECEIVED FROM CASH | 6/18/94       | RECEIVED FROM CASH | 6/20/94       | RECEIVED FROM CASH | 6/22/94       | RECEIVED FROM CASH |
| 3/5/94        | RECEIVED FROM CASH | 6/24/94       | RECEIVED FROM CASH | 6/26/94       | RECEIVED FROM CASH | 6/28/94       | RECEIVED FROM CASH | 6/30/94       | RECEIVED FROM CASH |
| 3/7/94        | RECEIVED FROM CASH | 7/2/94        | RECEIVED FROM CASH | 7/4/94        | RECEIVED FROM CASH | 7/6/94        | RECEIVED FROM CASH | 7/8/94        | RECEIVED FROM CASH |
| 3/9/94        | RECEIVED FROM CASH | 7/10/94       | RECEIVED FROM CASH | 7/12/94       | RECEIVED FROM CASH | 7/14/94       | RECEIVED FROM CASH | 7/16/94       | RECEIVED FROM CASH |
| 3/11/94       | RECEIVED FROM CASH | 7/18/94       | RECEIVED FROM CASH | 7/20/94       | RECEIVED FROM CASH | 7/22/94       | RECEIVED FROM CASH | 7/24/94       | RECEIVED FROM CASH |
| 3/13/94       | RECEIVED FROM CASH | 7/26/94       | RECEIVED FROM CASH | 7/28/94       | RECEIVED FROM CASH | 7/30/94       | RECEIVED FROM CASH | 8/1/94        | RECEIVED FROM CASH |
| 3/15/94       | RECEIVED FROM CASH | 8/3/94        | RECEIVED FROM CASH | 8/5/94        | RECEIVED FROM CASH | 8/7/94        | RECEIVED FROM CASH | 8/9/94        | RECEIVED FROM CASH |
| 3/17/94       | RECEIVED FROM CASH | 8/11/94       | RECEIVED FROM CASH | 8/13/94       | RECEIVED FROM CASH | 8/15/94       | RECEIVED FROM CASH | 8/17/94       | RECEIVED FROM CASH |
| 3/19/94       | RECEIVED FROM CASH | 8/19/94       | RECEIVED FROM CASH | 8/21/94       | RECEIVED FROM CASH | 8/23/94       | RECEIVED FROM CASH | 8/25/94       | RECEIVED FROM CASH |
| 3/21/94       | RECEIVED FROM CASH | 8/27/94       | RECEIVED FROM CASH | 8/29/94       | RECEIVED FROM CASH | 9/1/94        | RECEIVED FROM CASH | 9/3/94        | RECEIVED FROM CASH |
| 3/23/94       | RECEIVED FROM CASH | 9/5/94        | RECEIVED FROM CASH | 9/7/94        | RECEIVED FROM CASH | 9/9/94        | RECEIVED FROM CASH | 9/11/94       | RECEIVED FROM CASH |
| 3/25/94       | RECEIVED FROM CASH | 9/13/94       | RECEIVED FROM CASH | 9/15/94       | RECEIVED FROM CASH | 9/17/94       | RECEIVED FROM CASH | 9/19/94       | RECEIVED FROM CASH |
| 3/27/94       | RECEIVED FROM CASH | 9/21/94       | RECEIVED FROM CASH | 9/23/94       | RECEIVED FROM CASH | 9/25/94       | RECEIVED FROM CASH | 9/27/94       | RECEIVED FROM CASH |

**OH LA PASADA**  
CONSORCIO CARTERAS RÍOS CASMA HUARNEY



**PROYECTO:**  
"ENTREGA DE LAS DEFENSAS  
RIBERENAS DE LOS RIOS CASMA  
Y HUARMAY (PAQUETE 4)"

—Александр Михайлович  
Михайлович

PLANTA - PERFIL  
CANTERA SAN DAMIAN  
VALORIZACION N° 07

## TOPOGRAFIA

## GENERAL

R10 A11A-A11A-AN'CASH

|            |            |      |
|------------|------------|------|
| STUDY UNIT | 06.00.2036 | DATE |
| WEEK       |            |      |
| ATTN       |            |      |

CO-PE: PE406-GE-D-524-VAL-07-001

[illegible]

| Nº PARTIDA | DESCRIPCIÓN                                                 | UNIDAD DE MEDIDA | ACUMULADO ANTERIOR | AVANCE MENSUAL | ACUMULADO ACTUAL |
|------------|-------------------------------------------------------------|------------------|--------------------|----------------|------------------|
| 2.1.2      | Recuperación de Roca en Lecho de Río tipo D90 (Superficial) | m3               | 14,132.53          | 1,798.03       | 15,930.56        |