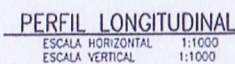
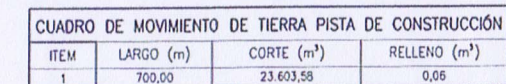


















CON COMENTARIOS

FECHA: 24/06/17 POR: A. H. H. H.



|                                   |             |   |         |  |  |  |  |  |  | 1.- DIMENSIONES, COORDENADAS Y ELEVACIONES EN METROS, S.J.C.<br>2.- SISTEMA DE COORDENADAS LOCALES MINA<br>3.- ELEVACIONES REFERIDAS AL NIVEL MEDIO DEL MAR.<br>4.- TOPOGRAFIA SUMINISTRADA POR CUENTE. |  |  |  |  |  |  |  |  |  | <div><div>BRASS</div><div>ESTUDIO S.A.S.<br/>Firma de ingeniero en topografía del Perú</div></div> |  |  |  |  |  |  |  |  |  | <table><tr><th></th><th>NOMBRE</th><th>FIRMA</th><th>FECHA</th></tr><tr><td>POR</td><td>S. BRAVO</td><td></td><td>25.9.17</td></tr><tr><td>REVISADO</td><td>J. ESCARATE</td><td></td><td>25.9.17</td></tr><tr><td>LIDER DISCIPLINA</td><td>S. SALCADO</td><td></td><td>25.9.17</td></tr><tr><td>JEFE INGENIERIA</td><td></td><td></td><td></td></tr><tr><td>JEFE PROYECTO</td><td>G. ACEVEDO</td><td></td><td>26.9.17</td></tr><tr><td>REVISO</td><td></td><td></td><td></td></tr><tr><td>APROBO</td><td></td><td></td><td></td></tr></table> |  |  |  |  |  |  |  |  |  |          | NOMBRE | FIRMA | FECHA | POR | S. BRAVO |  | 25.9.17 | REVISADO | J. ESCARATE |  | 25.9.17 | LIDER DISCIPLINA | S. SALCADO |  | 25.9.17 | JEFE INGENIERIA |  |  |  | JEFE PROYECTO | G. ACEVEDO |  | 26.9.17 | REVISO |  |  |  | APROBO |  |  |  | <div><div>MINERA ESCONDIDA</div><div>INGENIERIA DE DETALLES<br/>CAMBIO DE MATERIAL LINEAS ELECTROLITO<br/>INTERPLANTA A HDPE</div></div> |  |  |  |  |  |  |  |  |  |
|-----------------------------------|-------------|---|---------|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|----------|--------|-------|-------|-----|----------|---|---------|----------|-------------|---|---------|------------------|------------|---|---------|-----------------|--|--|--|---------------|------------|---|---------|--------|--|--|--|--------|--|--|--|---|--|--|--|--|--|--|--|--|--|
|                                   | NOMBRE      | FIRMA   | FECHA   |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| POR                               | S. BRAVO    |  | 25.9.17 |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| REVISADO                          | J. ESCARATE |  | 25.9.17 |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| LIDER DISCIPLINA                  | S. SALCADO  |  | 25.9.17 |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| JEFE INGENIERIA                   |             |   |         |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| JEFE PROYECTO                     | G. ACEVEDO  |  | 26.9.17 |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| REVISO                            |             |   |         |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| APROBO                            |             |   |         |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                   |             |   |         |  |  |  |  |  |  | ALINEAMIENTO ELECTROLITO RICO Y POBRE<br>PLANTA Y PERFIL LONGITUDINAL<br>km 7+000 - km 7+700  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                   |             |   |         |  |  |  |  |  |  | PROYECTO N° BP1-17009<br>OC. N°:<br>ESCALA: 1:1000  |  |  |  |  |  |  |  |  |  | CLIENTE BRASS N°:<br>PLANO BRASS N°: BP117009-C-6000-TP011  |  |  |  |  |  |  |  |  |  | ECUSSO CLIENTE N°:<br>BP117009-C-6000-TP011   |  |  |  |  |  |  |  |  |  | REV. B   |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| B 22/09/2017 APROBACIÓN CLIENTE   |             |   |         |  |  |  |  |  |  | S.B. J.E. S.S. G.A.   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| A 05/09/2017 COORDINACIÓN INTERNA |             |   |         |  |  |  |  |  |  | S.B. J.E. S.S. G.A.   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Rev. No. FECHA REVISIONES         |             |   |         |  |  |  |  |  |  | D.B. REV. J.D. J.I. J.P.  |  |  |  |  |  |  |  |  |  | DOCUMENTOS DE REFERENCIA  |  |  |  |  |  |  |  |  |  | N° CLIENTE  |  |  |  |  |  |  |  |  |  | N° BRASS |        |       |       |     |          |   |         |          |             | NOTAS   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |
| FECHA 22/09/2017                  |             |   |         |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |          |        |       |       |     |          |   |         |          |             |   |         |                  |            |   |         |                 |  |  |  |               |            |   |         |        |  |  |  |        |  |  |  |   |  |  |  |  |  |  |  |  |  |

FECMA 22/02/2017

1 \\Proyectos 2017\\BP17009\\Tipo de Ingeniería\\Sub-sistema\\Gasolina\\Civil\\Planos\\En Trabajo\\Alineamientos\\Rev. B\\BP17009-C-6000-TP011\_B.dwg