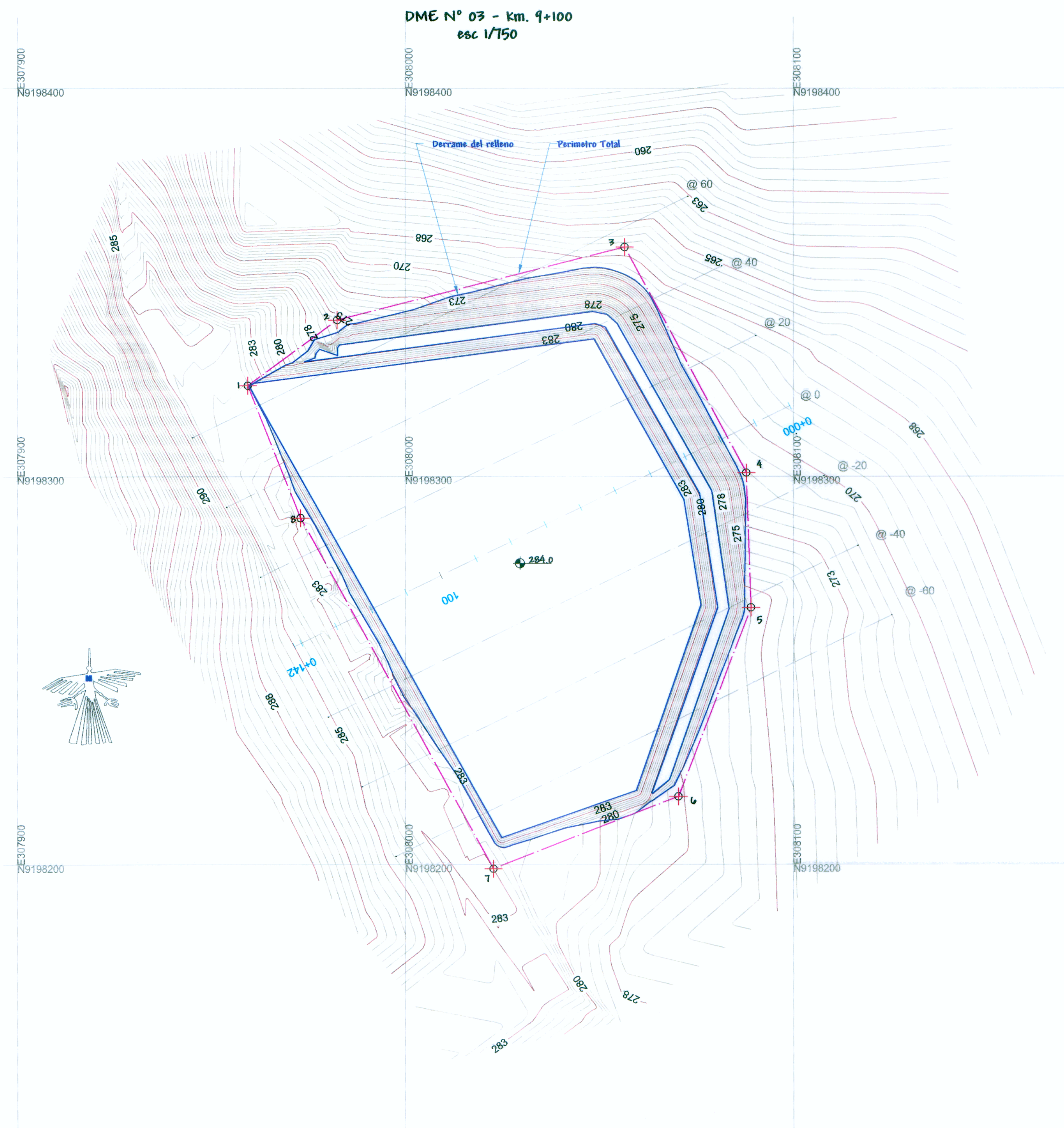


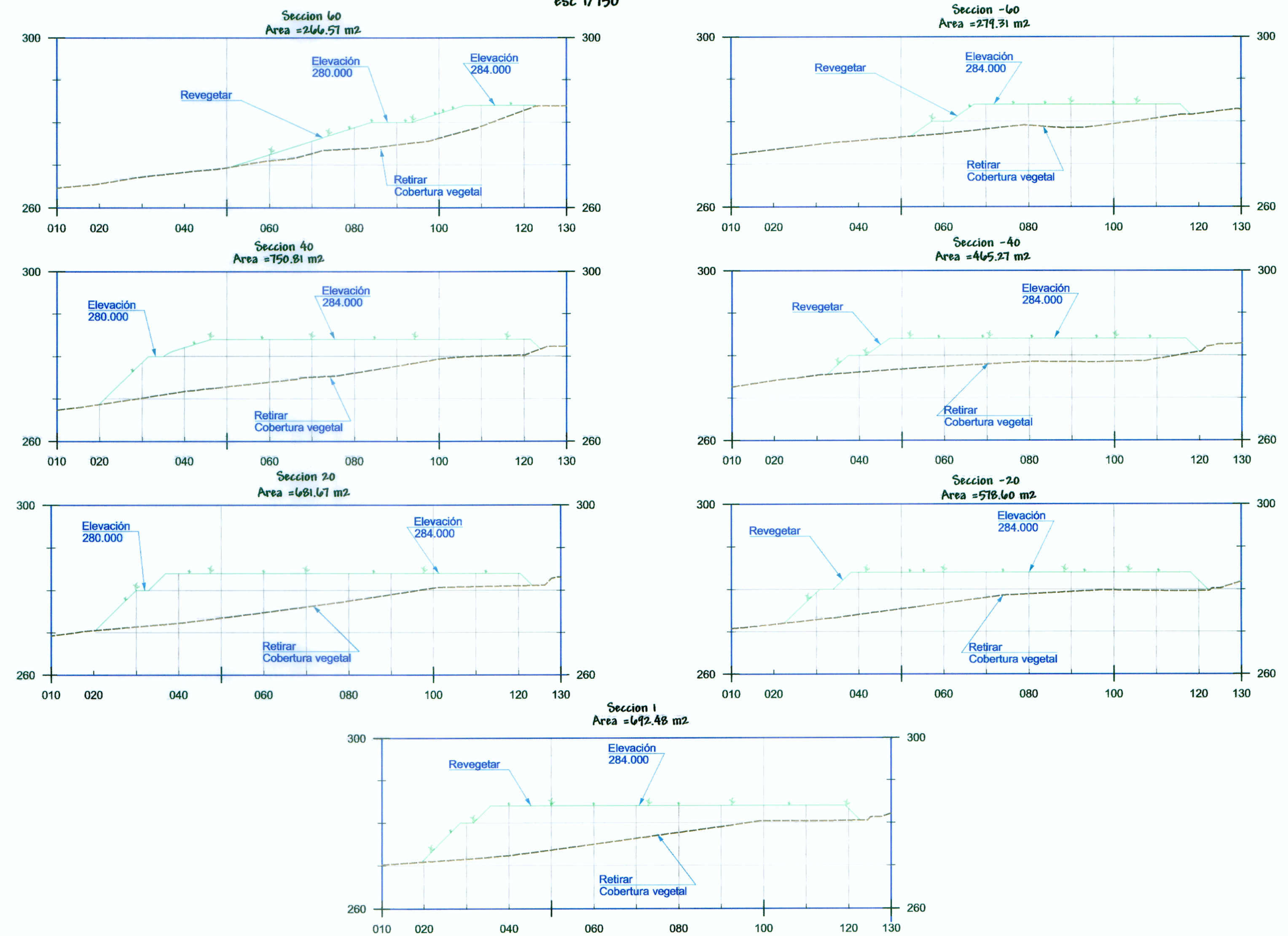


Nombre : DME N° 03  
Progresiva : Km. 9+100  
Lado : Izquierdo  
Acceso : 400 m  
Area : 13498.29 m<sup>2</sup>  
Perimetro : 448.99 m  
Ubicación :  
Distrito : Juanjui  
Caserío : Huayabamba

COORDENADAS UTM (POLIGONAL)  
DATUM: WGS 84 - Zona 18

| VERTICE | LADO | DISTANCIA | Easting     | Northing    |
|---------|------|-----------|-------------|-------------|
| 1       | 1-2  | 28.54     | 307959.3976 | 9198323.43  |
| 2       | 2-3  | 76.49     | 307982.4707 | 9198340.234 |
| 3       | 3-4  | 65.98     | 308056.614  | 9198359.044 |
| 4       | 4-5  | 34.81     | 308087.9233 | 9198300.97  |
| 5       | 5-6  | 52.05     | 308089.0723 | 9198266.182 |
| 6       | 6-7  | 51.21     | 308070.4016 | 9198217.595 |
| 7       | 7-8  | 103.16    | 308022.7264 | 9198198.908 |
| 8       | 8-1  | 36.75     | 307972.9527 | 9198289.289 |

### Secciones Transversales esc 1/150



| Volumen |          |        |           |
|---------|----------|--------|-----------|
| Sección | Longitud | Area   | Parpas    |
| @ 0%    | 20       | 692.48 | 13,849.60 |
| @ 20    | 20       | 681.67 | 13,633.40 |
| @ 40    | 20       | 750.81 | 15,016.20 |
| @ 60    | 15       | 266.57 | 3,998.55  |
| @ 20    | 20       | 578.60 | 11,572.00 |
| @ 40    | 20       | 465.27 | 9,305.40  |
| @ 60    | 15       | 279.31 | 4,189.65  |
| Total   |          |        | 71,564.80 |

| Materiales                  |                |          |
|-----------------------------|----------------|----------|
| Parpas                      | Und            | Cantidad |
| Revegetación                | m <sup>2</sup> | 13943.48 |
| Retiro de cobertura vegetal | m <sup>2</sup> | 12687.64 |

INGENIERO CIVIL  
CIP: N° 65525

INGENIERO AMBIENTAL  
CIP: N° 20219

INGENIERO AMBIENTAL  
CIP: N° 20219