

Grade\_Block = C    densty = 2.239  
au = 0.014  
ag = 0.544  
as = 140  
s = 0.05  
tonnes = 3775  
onzas = 2  
material = D2  
lito = ST  
alte = AR  
orezonet = OXI  
destination = NAG BOT

| PTO | ESTE       | NORTE       |
|-----|------------|-------------|
| 1:  | 808050.684 | 9157435.624 |
| 2:  | 808037.159 | 9157465.475 |
| 3:  | 808007.340 | 9157504.184 |
| 4:  | 808013.893 | 9157508.240 |
| 5:  | 808061.511 | 9157449.256 |
| 6:  | 808058.381 | 9157488.163 |
| 7:  | 808032.599 | 9157524.163 |
| 8:  | 808023.208 | 9157523.913 |
| 9:  | 808009.538 | 9157544.080 |
| 10: | 808012.942 | 9157551.610 |
| 11: | 807997.358 | 9157517.141 |

Grade\_Block = B    densty = 2.444  
au = 0.436  
ag = 3.133  
as = 985  
s = 0.21  
tonnes = 37639  
onzas = 528  
material = M1  
lito = SD  
alte = SI2  
orezonet = OXI  
destination = PAD

Grade\_Block = A    densty = 2.303  
au = 0.448  
ag = 1.954  
as = 574  
s = 0.14  
tonnes = 13455  
onzas = 194  
material = M5  
lito = STSD  
alte = AR  
orezonet = OXI  
destination = PAD

Blast report for 'S212772054'. Estimation performed using block model

| Grade_Block | material | lito | alte | orezonet | au    | ag    | as  | volume | tonnes | onzas | aucn  | agcn | ptaucn | s    |
|-------------|----------|------|------|----------|-------|-------|-----|--------|--------|-------|-------|------|--------|------|
| A           | M5       | STSD | AR   | OXI      | 0.448 | 1.954 | 574 | 5842   | 13455  | 194   | 0.338 |      | 75     | 0.14 |
| B           | M1       | SD   | SI2  | OXI      | 0.436 | 3.133 | 985 | 15400  | 37639  | 528   | 0.365 |      | 84     | 0.21 |
| C           | D2       | SD   | AR   | OXI      | 0.014 | 0.544 | 140 | 1686   | 3775   | 2     | 0.008 |      | 54     | 0.05 |
|             |          | SD   | SI2  | OXI      | 0.409 | 2.644 | 819 | 22929  | 54869  | 723   | 0.332 |      |        | 0.18 |

S %

0.000    0.100 (NAG)  
0.100    0.300 (PAG LOW)  
0.300    1.000 (PAG MOD)  
1.000    100.000 (PAG HIGH)

As ppm

0    150  
150    500  
500    1000  
1000    2000  
2000    3000  
3000    10000

Ag ppm

0.000    5.000  
5.000    10.000  
10.000    20.000  
20.000    50.000  
50.000    100.000  
100.000    1000.000

Au ppm

0.000    0.200  
0.200    0.270  
0.270    0.450  
0.450    0.700  
0.700    1.000  
1.000    100.000



PAN AMERICAN  
— SILVER —

|            |          |
|------------|----------|
| Preparado: | MA       |
| Revisado:  | NCH      |
| Aprobado:  | CA       |
| Fecha:     | 16-03-21 |
| Escala:    | 1:1000   |

Departamento de Geologia Mina

GRADE CONTROL

2772-21054

Datum: UTM WGS84

File: Geomina(Z)\01 Grade Control\2. Base de datos BH04 Planos\TAJO CHALARINA\01 Banco