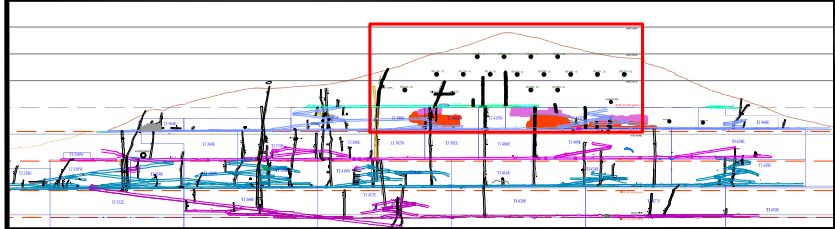


| Raises | Avg Channel Sample Width (m) | Ag (g/t) | Au (g/t) | Pb % | Zn % | Cu % |
|---------|---------------------------------|----------|----------|------|------|------|
| CH 418N | 1.35 (41 Channels) | 1,890 | 5.37 | 1.06 | 2.06 | 0.10 |
| CH 412N | 1.55 (30 Channels) | 406 | 1.26 | 1.71 | 3.38 | 0.08 |
| CH 414N | 1.42 (11 Channels, in-progress) | 653 | 1.28 | 0.99 | 2.09 | 0.05 |

| Drill Hole | From (m) | To (m) | Int (m) | Ag (g/t) | Au (g/t) | Pb % | Zn % | Cu % |
|------------|----------|--------|---------|----------|----------|------|------|------|
| ANIS007506 | 91.40 | 96.60 | 5.20 | 116 | 1.03 | 3.74 | 5.43 | 0.29 |

| Cross-cuts/ Raise-Bore | True Width Animas Vein (m) | Ag (g/t) | Au (g/t) | Pb % | Zn % | Cu % |
|---------------------------|-------------------------------|----------|----------|------|------|------|
| EST 418N | 4.36 | 2,110 | 13.27 | 1.73 | 2.47 | 0.11 |
| CHA 407N | 10.0 | 1,453 | 6.12 | 0.62 | 0.66 | 0.09 |
| EST 412N | 6.85 | 179 | 0.46 | 0.94 | 1.94 | 0.06 |
| EST 397N | 7.35 | 261 | 0.31 | 1.19 | 1.13 | 0.08 |



LEGEND:

- Slope-2008
- Slope-2007
- Proposed Drill Holes
- Existing Drill Holes

Scale: 1/2000

0 25 50 (m)

DATUM: WGS 84 ZONA: 19 Sur

Date: Jan 2010

FORTUNA
SILVER MINES INC.

Longitudinal Section (Looking NW)
Animas Vein - Level 6