

SUMMARY LOG

Hole No. SIL-2 Licence AC J.V. Area Los Silos 936-2 Start date 05/05/98

X: ~~464000.00~~ ^{644.000} Y: 4172900.00 Z: 188.00 Dip: 60.00 Azimuth: 180.00

Target: Gravity anomaly N of Los Silos stockwork system

Target depth:

| From | To | Code | Interval | Description |
|--------|--------|-------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.00 | 11.50 | Rhyd | 11.50 | Wheathered rhyodacite |
| 11.50 | 65.00 | Rhyd | 53.50 | Green Q-Fpt porphiritic rhyodacite. Grain and matrix supported angular breccia (often jigsaw) of Q-Fpt porf. rhyodacite with large euhedral Q crystals, in places with corrosion borders. Very fine diss Py (up to 1%). |
| 65.00 | 83.00 | Rhyd | 18.00 | As above, with Ht alteration in veins with Tr of Cpy and pervasive Chl alteration in places. Alteration increases towards the bottom, as it approaches a fracture zone. This is also accompanied by strong sericite and talk alteration. |
| 83.00 | 104.60 | FAULT | 21.60 | FAULT ZONE. As above, with increasing alteration and intense carbonate veining with sulphides. Sulphides being Cpy+Bor?+Cov?±Py to top (1%) and dominantly Py (semimassive mm to cm bands and rims) to bottom. |
| 104.60 | 155.65 | Rhyd | 51.05 | Rhyodacites. As lithology above the fault but with less Q phenocrystals. Weak Ht alteration in veins. 0.5% of Cpy + 0.3 % py in veins related to Q+Hem veins. |
| 155.65 | 161.30 | Dac | 5.65 | As above but more basic interval, dacite? and without haematite alteration related and with > % Q veins. |
| 161.30 | 163.70 | Rhy | 2.40 | Haematitic, silicified and Q veining rhyolite with 1% py in cubes (0.5 cm). |
| 163.70 | 250.70 | Rhyd | 87.00 | Green Q-Fdt porphiritic Rhyodacite. More basic and with haematitic veins just on top contact. 243.2 to 250.70 Haematitic and altered interval. |
| 250.70 | 253.00 | TUF | 2.30 | Black epiclastic bimodal breccia with clasts coarse to medium (> 2cm and < 1cm) of fine tuffs, rhy, rhyodac, Q, silicified and piritised. Matrix supported with chlorite and Py. > grain size on top contact, Downwards?. Total Py @ 2 %. Faulted from 251.40 to 252.00. |
| 253.00 | 317.30 | Rhyd | 64.30 | Green q-Fpt porphiritic rhiodacite. Fdpt sericited and matrix chloritised. Q + haematitic veining locally with Py cubes. 260.55 to 262.90 and 273.90 to 274.75, fault zones with intensive Q + Hem + 1% Py alteration, gossanaceous. |
| 317.30 | 340.65 | Rhyd | 23.35 | Green Q- fdt porphiritic rhyodacite with Py diss in matrix @ 2% and traces of Cpy removed. 323.80 to 324.05 interval with high Py veining (5%), up and down silicified. END OF HOLE |

4173.000

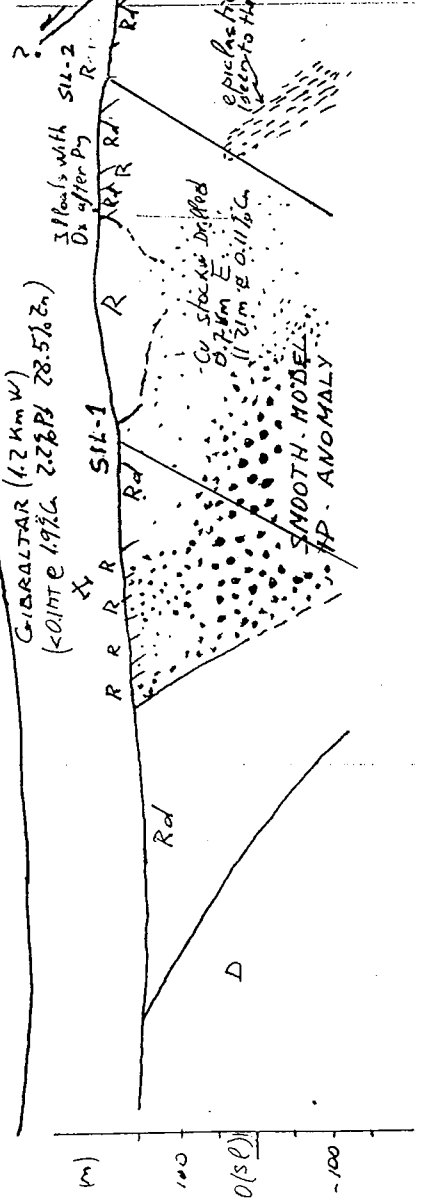
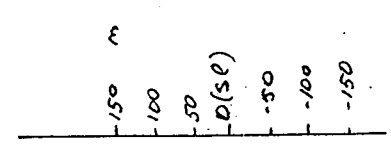
4173.000

4172.000

4171.000

residual grav.

0.5 mgal



4177.900
464.000

Shales & Grauwackes

VUELTA FALSA ORE HORIZON
Five Multicoreured hills with
Sillites at the base
Rhyolites

Rhyodacite

Dacite

Stockwork System
(Thickness of dots indicate
intensity of alteration)

v v v v

R

Rd

D

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RIOMIN IBERICA S.A.

ACH J.V.

Los Silos Anomaly

SECTION 644.000

ST 1/10,000 8'97