

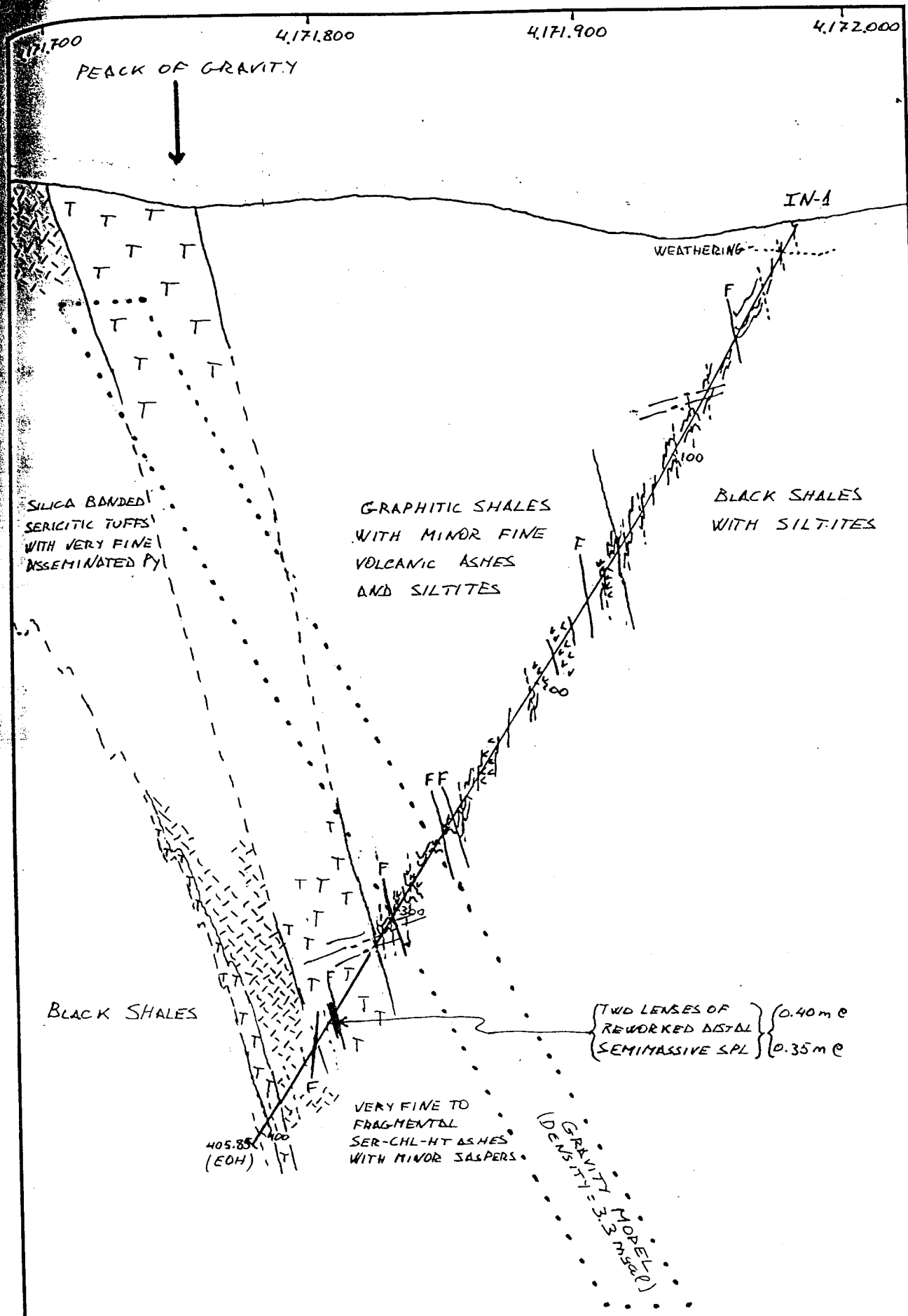
SUMMARY LOG

Hole No. IN-1 Licence RTM Area Infanta 936-20 Start date
 X: 653290.00 Y: 4171980.00 Z: 183.00 Dip: 60.00 Azimuth: 183.00

Target: Gravity anomaly of 0.3 mgal along stryke of the known La Infanta-Sierrecilla minerali

Target depth:

From	To	Code	Interval	Description
0.00	15.55	X	15.55	Weathered shale
15.55	140.60	X	125.05	Black shales with bands and lenticles of siltites with load structures. Traces of Py associated with Q veins. The sequence corresponds to the steep S flank of an anticline. Intense S2 deformation in places, showing sinistral movement.
140.60	317.55	X	176.95	Black, graphitic shales with siltites and minor intercalations of very fine volcanics (from cm to m thick). The graphitic component is lost towards the bottom. The sequence corresponds to a steep inverted flank starting to define the synclinal closure to the bottom.
317.55	327.00	T(hw)	9.45	Very fine chloritic and sericitic tuffs with minor jaspers and disseminated sulfides (2%), mostly Pyrite
327.00	329.60	T(hw)	2.60	Grey Chl-ser altered tuffs with silica bands. Tr of Spl as aggregates in bands and very fine diss. Py along cleavage. Possibly a Footwall sequence.
329.60	343.15	T(hw)	13.55	Coarse fragmental unit of Chl-Ser tuffs with Ht bands and fragments, grading into a very fine ash. Several intervals in the sequence).. Hangingwall.
343.15	343.50	F	0.35	Fault gauge.
343.50	343.90	SMS	0.40	Semimassive Sulphides. Dark grey Ser-Chl tuff with fragments? of pale brown sphalerite up to 2cm, rounded or more common elongated along S1, in a matrix with very fine Py, Cpy and tr of Gl. Carbonate in the rock. Bottom contact at 80°. Estimated over the interval 15% Spl, 1% Cpy, 5% Py, Tr Gl.
343.90	344.45	T	0.55	Dark grey to green Chl-Ser tuff with silica bands and very fine diss. Py (2%). Tr of Spl.
344.45	344.80	SMS	0.35	Semimassive sulphides. Banded Spl (25%), Py(10%), Gal (5%) and Cpy (1%) in a fragmental ser-chl tuff with very fine diss py all through the rock.
344.80	348.00	T	3.20	Dark Chl-ser tuff with quartz and carbonate aggregates in bands. Very fine disseminated Py.
348.00	356.15	T	8.15	Chl-ser tuff with abundant bands of silica. Very fine diss Py (5-10%) and tr of Spl.
356.15	357.50	T(fw)	1.35	Siliceous banded tuffs, with more abundant silica layers than the tuffs above (Clear footwall siliceous tuffs). Strong silicification and sericite alteration, with moderate chloritization. Very fine disseminated Py(2%) and tr of coarse Spl.
357.50	360.15	F	2.65	Fault in siliceous footwall tuffs
360.15	386.40	T(fw)	26.25	Silica banded tuffs, as the interval above the fault. Very fine diss Py (2%).
386.40	387.30	T	0.90	Fine banded grey tuff with strong sericite alteration and very fine diss. Py in mm bands, alternating with pale green sericitic ashes with euhedral pyrite. Transition to pale green ashes.
387.30	388.05	J	0.75	Massive grey silica band.
388.05	392.45	T (hw?)	4.40	Very fine laminated pale green sericitic and chloritic ashes with occassional large siliceous fragments. Ht alteration possibly overprinting the chl alteration.
392.45	405.85	X	13.40	Black shales with siltite bands and occassional slumped fragments. Interdigitation with the interval above, at the top.
	405.85			END OF HOLE



RIOMIN IBERICA S.A.			
ACHSA - JV. -			
LA INFANTA - DDH IN-1			
(SECTION 653.300)			
E: 1/1000	STM	8'98	