

Summary
Laboratory Analyses
Les Escourils Iron Mass

TABLE "A"
FIGURE 1

Element	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8.	
								Magnetic	Non-Magnetic
Ba (Barium)	0.02%	0.02%	—	—	—	—	—	—	—
Si (Silicon)	2.0	2.0	0.7%	0.12%	0.3%	0.4%	0.10%	0.40%	0.24%
Mg (Magnesium)	0.03	0.03	0.07	—	—	0.3	—	—	—
Mn (Manganese)	6.0	6.0	15.0	11.3	0.3	11.0	12.5	12.37	0.72
Cu (Copper)	0.2	0.2	0.1	—	—	—	—	0.10	0.10
Ni (Nickel)	0.6	0.6	0.2	Tr	—	1.4	—	0.07	0.09
Sn (Tin)	0.1	0.1	0.05	—	—	—	—	0.01	0.03
Cr (Chromium)	0.3	0.3	0.7	—	—	0.8	0.56	0.75	0.34
Al (Aluminum)	0.1	0.1	0.06	—	0.3	—	—	Tr	Tr
V (Vanadium)	0.008	0.008	0.02	—	—	—	—	Tr	Tr
Mo (Molybdenum)	Tr	Tr	Tr	Tr	—	—	—	Tr	Tr
Co (Cobalt)	0.04	0.04	0.02	—	—	0.1	—	Tr	Tr
W (Tungsten)	0.2	0.2	—	—	—	—	—	—	—
Ti (Titanium)	Tr	Tr	0.004	—	—	—	—	—	Tr
Fe (Iron)	PC	PC	PC	88.403	99.0	85.8	84.6	84.7	96.3
Zr (Zirconium)	—	—	0.03	—	—	—	—	—	—
C (Carbon)	—	—	1.18	0.16	—	—	1.47	1.06	0.22
S (Sulphur)	—	—	—	0.017	—	0.1	—	0.01	0.035
K (Potassium)	—	—	—	—	—	0.1	—	—	—
P (Phosphorus)	—	—	—	—	—	—	—	0.03	0.025
Nb (Niobium)	—	—	—	—	—	—	—	Tr	Tr
Pb (Lead)	—	—	—	—	—	—	—	Tr	—
B (Boron)	—	—	—	—	—	—	—	—	Tr

Notes:

Tr = Trace element (normally less than 0.01%)
PC = Principal Constituent