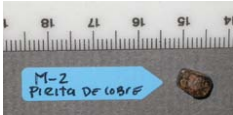
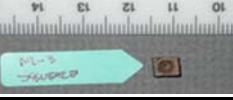
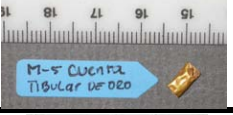
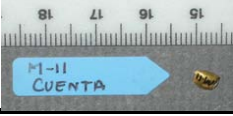
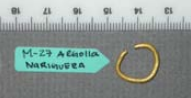
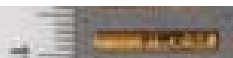
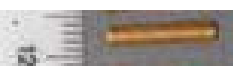
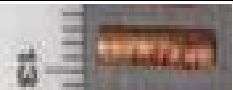
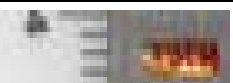
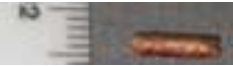
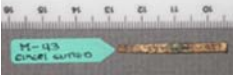
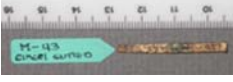
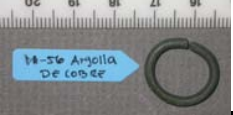
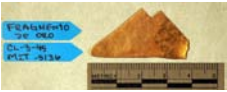


Panamá Gold Project

STRI Cat.No.	PROVENIENCE	OBJECT LABEL [Description] Condition Notes	MCI 6043 (May 2006) PHOTOS	MCI 6043 (May 2006) SAMPLES	MCI 6043 (July 2006) LA-ICP-MS %Au-Ag-Cu-Fe	MCI 6043 (May-June, Aug 2006) SEM-EDS
M-2	Cerro Juan Díaz	Pirita de cobre [Bead/pyrite (copper)] reddish (Cu alloy?)		S01 small piece and powder from edge	0.0--0.0--0.0--100.0	
M-3	Cerro Juan Díaz	Cuenta de pirita cuadrado [Bead/pyrite, square] reddish (Cu alloy?)		S01 two small pieces		Fe>Al
M-4	Cerro Juan Díaz	Oro laminado [Sheet (gold)] appears gold, uncorroded		S01 one piece and powder from edge at end	94.5--3.9--1.3--0.3	Au>Si>Al>Fe (gold)
				S02 small piece from edge at midpoint	93.6--4.0--1.9--0.5	Al>Fe>Ti>Au (corrosion)
M-5	Cerro Juan Díaz	Cuenta tubular de oro [Bead, tubular (gold)] appears gold, uncorroded		S01 piece from end	85.7--10.7--3.3--0.3	Au>Al>V
M-6	Cerro Juan Díaz	Alambre de metal [Wire (metal)] reddish/gold, uncorroded		S01 piece from end		sample sent out before EDS
M-7	Cerro Juan Díaz	Lamina de oro [Sheet (gold)] appears gold, uncorroded		S01 large piece and powder from edge	88.9--8.3--2.2--0.6	Au>Ag>Cu>Ti>Al
M-9	Cerro Juan Díaz	Sortija con piedra de concha (quizas colonial) [Ring, (possibly colonial)] green corroded, with frags		S01 one of loose frags: large piece	90.4--5.9--3.5--0.3	Cu>Al>Fe>Zn>Pb>Ti (br/gr) Fe>Cu>Ti>Al (brown side) Cu>Fe>Zn>Pb>Al (green side)
M-11	Cerro Juan Díaz	Cuenta [Bead] appears gold, uncorroded		S01 one large piece from edge	88.0--10.8--0.4--0.8	Au>Ag>Al>Cu
M-13	Cerro Juan Díaz	Gold sheathing [Sheet/wrapping] 2 fragments; appears gold, uncorroded		S01 sm frag: from broken edge	90.5--6.9--2.3--0.4	Au>Al>Ti
				S02 lg frag: from broken edge	93.3--3.8--2.7--0.1	Au>Ag>Al>Cu>Fe>C>Fe>Ca
M-14	Cerro Juan Díaz	Gold sheathing/Envoltura [Sheet/wrapping] appears gold, uncorroded		S01 large piece from broken edge	90.4--8.6--0.4--0.5	Au>Al>Ti
M-15	Cerro Juan Díaz	Curved Cincel [Chisel] reddish (strippd Cu alloy?)		S01 from center curve	0.5--0.3--99.1--0.2	
				S02 from inside edge		

M-24	Cerro Juan Díaz	Cinzel [Chisel] reddish (strippd Cu alloy?)		S01 oxidized powder mid	0.0--0.0--7.4-- 92.5	Al>Cu>Fe>Ti (brown powder) Cu>Al>Co>Ti (red particles) Cu>Pb>Al>Fe (green particles)
M-27	Cerro Juan Díaz	Argolla nariguera [Ring, nose] appears gold, uncorroded		S01 from open end	93.4 --6.3--0.1--0.2	
M-28-1	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S01 from end	50.6--4.7--44.5--0.3	Au>Cu>Ag>Ti
M-28-2	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S01 from end	64.1--4.5--31.4--0.0	Au>Cu>Al>Ag
M-28-3	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				
M-28-4	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				
M-28-5	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S01 from fold edge		
M-28-6	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				
M-28-7	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				
M-35-1	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] coppery-gold, uncorroded		S01 from inside at end	57.7--0.9--41.4--0.0	Cu>Au>Ag>Fe>Ti Al>Fe>Au>Cu>Ti>Ag (corrosion)
M-35-2	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S01 from inside at end	71.0--0.8--28.2--0.1	Cu>Au>Al>Fe>Th>Ag
M-35-3	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S01 from fold edge at end	87.2 --7.7--3.3--1.7	sample sent out before EDS
M-35-4	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				
M-35-5	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				

M-35-6	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded				
M-35-7	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] coppery-gold, uncorroded		S01 from bend at end	87.0--7.4--4.3--1.4	
M-42	Cerro Juan Díaz	Cinzel [Chisel] red-br (stripped Cu alloy?)		S01 piece from midpoint	0.8--0.3--98.8--0.2	
M-43	Cerro Juan Díaz	Cinzel gutteo [Chisel] coppery-gold, uncorroded		S02 powder near end		
M-43	Cerro Juan Díaz	Cinzel gutteo [Chisel] coppery-gold, uncorroded		S01 from "head" end		
M-54	Cerro Juan Díaz	Twin crocodrilos [Twin crocodiles] 2 fragments; reddish (stripped Cu alloy?)		S01 sm frag: from back side	21.1--1.2--77.6--0.1	Cu>Au>Al>Ag>Fe
M-54	Cerro Juan Díaz	Twin crocodrilos [Twin crocodiles] 2 fragments; reddish (stripped Cu alloy?)		S02 lg frag: from large head	4.6--0.0--0.0--94.4	sample sent out before EDS
M-56	Cerro Juan Díaz	Argolla de cobre [Ring (copper)] green corroded		S01 from open end	7.4--0.7--91.7--0.2	
M-59	Cerro Juan Díaz	Cinzel [Chisel] reddish (stripped Cu alloy?)		S01 from end		
M-67	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S01 from center fold	88.5--8.7--2.0--0.8	Au>Ag>Cu>Al>Ti
M-67	Cerro Juan Díaz	Cuenta tubular [Bead, tubular] appears gold, uncorroded		S02 lg piece from edge	91.7--6.0--1.5--0.8	Au>Ag>Cu>Fe
M-68	Cerro Juan Díaz	Unknown [Tool?] red/grn (part strippd Cu?)		S01 lg piece and powder	0.2--0.0--99.8--0.0	Cu>Al>Pb>Fe Al>Cu>Fe
M-72	Cerro Juan Díaz	Cinzel [Chisel] reddish (strippd Cu alloy?)		S01 from end		
M-72	Cerro Juan Díaz	Cinzel [Chisel] reddish (strippd Cu alloy?)		S02 from edge at midpoint		
M-73	Cerro Juan Díaz	Twin animals dark brown substrate, gilded		S01 from inside	3.3--0.4--94.0--2.2	sample sent out before EDS
M-73	Cerro Juan Díaz	Twin animals dark brown substrate, gilded		S02 from join area		sample sent out before EDS
M-206	Cerro Juan Díaz	Argolla anillo [Ring, finger (gold)] appears gold (silverish?)		S01 from inside open end	77.6--5.0--17.3--0.1	sample sent out before EDS
M-206	Cerro Juan Díaz	Argolla anillo [Ring, finger (gold)] appears gold (silverish?)		S02 from outside open end		sample sent out before EDS
AA-01	Abrigo Aclosa	[Disk half] appears gold, uncorroded		S01 lg piece and powder from corner	62.9--2.1--34.8--0.2	Au>Cu>Ag>Al Au>Cu>Al>Ag

CL-3-45 MIT 5136	Cerro Juan Díaz	Fragmento de oro [Fragment, eagle ornament (gold)] appears gold, uncorroded 	fragment from broken edge		Cu>Au>Ag bulk Au>Cu>Ag "islands" (2 spots)
					XRF Au≥Cu>Ag (surfaces)

TOTAL= 39 objects

TOTAL= 32 objects
41 samples

TOTAL= 25 objects
29 samples

TOTAL= 18 objects
20 samples / 30 spots
TOTAL/both = 16 objects