

EXPLORATION DRILL HOLE: ME-01 GOLD-QAQC

EASTING: 512345 m

NORTHING: 5426789 m

VALIDATION STATUS: FAILED

PROJECT: Validation QA and QC Examples

PROJECT NO.: Validation QA and QC Examples

COMPLETENESS: 96%

DATE: 2026-08-17

SURFACE ELEVATION: 328.4

CONFIDENCE: 64%

QA/QC STATE: In Progress

Depth (m)	Symbol	Geology / Mineralization	Sample Number	Recovery	Au Assay Results	Ag Assay Results	Cu Assay Results	As Assay Results	Alteration	Veins	Validation
					g/t 4 8 12	g/t 5 10 15 20 25	ppm 500100015002000	g/t 0.25 0.5 0.75			
0.0		Ground Surface									
1.0		Brown sandy till with angular mafic volcanic and granodiorite fragments; locally oxidized and limonitic. OVERBURDEN	MX-001	2.35					Oxidized / limonitic	No significant veining; rare iron-oxide fractures	WARNING: Required assay result is missing for a submitted mineral sample
2.0											
3.0		Green-brown, fine-grained mafic volcanic rock; saprolitic upper contact grading to competent core; patchy chlorite-carbonate alteration. WEATHERED MAFIC VOLCANIC	MX-002	2.72					Moderate chlorite-carbonate; locally clay altered		
4.0											
5.0		Dark green, fine-grained pillowed basalt; chloritic selvages, carbonate-filled amygdules and trace disseminated pyrite-pyrrhotite. PILLOWED MAFIC VOLCANIC	MX-003	3.25					Weak chlorite-carbonate with epidote patches	Carbonate-amygdule and hairline quartz veinlets; less than 1%	ERROR: Recorded core recovery exceeds the associated sample length
6.0											
7.0		Pale grey, fine-grained quartz-feldspar porphyry dyke; sharp contacts at 55-60 degrees to core axis; weak sericite alteration. FELSIC DYKE	MX-004	2.88					Weak sericite-silica	Sparse quartz veinlets at 50-65 degrees; less than 1%	
8.0											
9.0		Strongly foliated mafic volcanic rock; sericite-carbonate-silica alteration, quartz-carbonate veinlets and 1-3% pyrite. SHEARED MAFIC VOLCANIC	MX-005	2.91					Moderate to strong sericite-carbonate -silica	Quartz-carbonate tension veins and stringers; 3-6%	WARNING: Required assay result is missing for a submitted mineral sample WARNING: Logged mineralization has no corresponding required assay result
10.0											
11.0			MX-006	2.96						Laminated quartz-carbonate veins; 8-12% with pyrite seams	
12.0											
13.0		Intensely sheared and silicified zone with quartz-carbonate flooding, brecciated sulphide seams, 3-7% pyrite and local visible gold. MINERALIZED SHEAR ZONE	MX-007	2.84					Strong pervasive silica-sericite -carbonate with sulphidation	No veins logged	WARNING: High gold assay has no corresponding vein or mineralization observation
14.0											
15.0											
16.0											
17.0											
18.0											
19.0											
20.0											

Validation Summary: 2 errors, 4 warnings - requires review

Reviewed By: Pending

Sampling / Assay QA/QC:

Approved By: Pending

Notes:

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21.0									Strong pervasive silica-sericite -carbonate with sulphidation	No veins logged	ERROR: Conflicting primary assay results exist for the same sample and analyte		
22.0		Medium-grained hornblende-biotite granodiorite; weak potassic-sericite alteration and sparse quartz-carbonate veinlets. GRANODIORITE	MX-008	2.93					Weak potassic-sericite	Quartz-carbonate stockwork; 2-4%			
23.0													
24.0													
25.0													
26.0		Fine- to medium-grained quartz diorite dyke; chilled margins, local xenoliths and weak chlorite-carbonate alteration. QUARTZ DIORITE DYKE	MX-009	2.97					Weak chlorite-carbonate; stronger at dyke margins	Irregular carbonate veinlets and chilled-margin fractures; 1-2%			
27.0													
28.0													
29.0													
30.0		Heterolithic intrusive-volcanic breccia with silica-carbonate matrix, stockwork veinlets and 1-2% pyrite-chalcopyrite. BRECCIATED CONTACT ZONE	MX-011	2.91					Moderate silica-carbonate matrix alteration	Breccia-matrix quartz-carbonate stockwork; 5-8%			
31.0													
32.0					Sericite-silica altered granodiorite cut by laminated quartz-carbonate-tourmaline veins with 2-4% pyrite and trace chalcopyrite. ALTERED GRANODIORITE	MX-012	1.82						
33.0													
34.0													
35.0													
36.0													
37.0													
38.0													
39.0													
40.0													

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