

Nelligan Project - Drilling Highlights 2016 Autumn Drilling Program

Hole No.	Target	Depth /EoH (m)	From (m)	To (m)	Interval (m)	Lithological Unit
NE-16-46	Up-dip extension of the mineralization intersected in hole NE-16-44 (4.43 g/t Au over 10.34m t.w.) and the corridor further north.	441.0	171.0	187.4	16.4	INTENSELY SILICIFIED ZONE with cherty facies segments. Tr. to 1% stringers of PY.
			187.4	223.0	35.6	INJECTED MUDSTONE : abundant QZ-CB sheared veins. 5-10% PY diss. & stringers
			223.0	237.9	14.9	SILICIFIED & BRECCIATED MUDSTONE Very fine deformed stockwork of QZ-CC -3%PY
NE-16-47	Western extension of hole NE-16-44 (4.43 g/t Au over 10.34m t.w.) & to complete section with hole NE-16-41A;	437.0	63.8	93.8	30.0	STRONGLY BRECCIATED, SILICIFIED & HM Mudrock ALTERNATING WITH FELSIC INTRUSIVE Tr. to 3% very fine PY in micro-fractures
			93.8	114.0	20.2	TECTONIC BRECCIA OVERLAPPING FELSIC INTRUSIVE AND SEDIMENT Tr. to 15% PY in micro-fractures
			114.0	125.1	11.1	FELSIC TO INTERMEDIATE INTRUSIVE OR SEDIMENT Moderately Hematized and crosscut by QZ-CB stockwerk. Trace to 3% very fine PY mainly associated with veinlets Fractured from 107m-120m with weak HM.
			247.5	265.5	18.0	HIGHLY SILICIFIED BANDED MUDSTONE Finely brecciated at 251m, 254m & 257m. Trace to up 5% PY locally
			284.0	297.5	13.5	VERY FINE GRAINED SILICIFIED MUDROCK. (LOCALLY CHERTY FACIES). Laminated, Trace to 3% PY diss. and fractuers
			328.5	342.0	13.5	STRONGLY DEFORMED & ALTERED WACKE, sericitized and locally leached, tr-5% PY
NE-16-48	Western extension of hole NE-16-44 (4.43 g/t Au over 10.34m t.w.) & possible extension of mineralization observed in hole NE-16-47.	474.0	39.0	47.5	8.5	Slightly silicified, heterogenous and fragmented unit. In average 5% stringers of PY parallel to foliation
			203.6	231.5	27.9	PYRITIZED & SILICIFIED ZONE. Diffuse banding locally. 1-3%, locally 5% PY stringers in schistosity planes and late fractures
			231.5	262.8	31.3	SILICIFIED MUDSTONE Coarser texture than the previous unit. Diffuse banding locally. Pervasive CC and trace of PY. (257.90-262.80: Cherty facies).
NE-16-49	Up-dip extension of hole NE-16-37 (1.23 g/t Au / 24.50m including 2.02 g/t Au / 10.50m & down depth 1.20g/t Au / 25.50m) □	471.0	84.0	96.1	12.1	INTENSELY SILICIFIED MUDROCK Brownish gray mudrock with locally a <cherty aspect>. Strongly fractured. 1-5% very fine PY
			115.2	119.5	4.3	SILICIFIED GRAY MUDROCK (?) or Intrusive (?) Moderately injected. Tr to 2% very finely disseminated PY.
			119.5	126.0	6.5	REDDISH MUDROCK Hematized and fractured. Sedimentary lamination observed. 1-3% PY, locally 5%.
			174.2	219.0	44.8	PYRITIZED & SILICIFIED ZONE Fractured cherty banded mudstone with Trace to 2% very fine PY.
			222.0	299.4	77.4	PYRITIZED & SILICIFIED ZONE Numerous meter-thick medium to dark gray QZ-CB deformed veins . Trace to 3%, locally 10% very fine PY.
NE-16-50	Iron formation suggested by a strong magnetic elongated anomaly to the north combined with a shallow IP anomaly	402.0	189.0	213.0	24.0	PYRITIZED & MODERATELY SILICIFIED IRON FORMATION & ADJACENT MAGNETIC MUDSTONE Trace to locally 15% PY diss and in foliation planes
			261.0	265.0	4.0	SILICIFIED ZONE Banded magnetic silicified sediments. Tr-2% PY

Abbreviations : CB: carbonate, CC: calcite, QZ: Quartz, PY: pyrite, HM: Hematite