

822992

KENA 7 M.C. - Nelson Project, Gold Mineralization in Drill Core

BASED ON 3 DRILL HOLES TOTALLING 528.5 METRES IN LENGTH
ACCUMULATED LENGTH OF DRILL CORE WITH VALUES ≥ 0.01 g/t - TOTALS 145.7"

<u>GRADE CATEGORY</u>	<u>ROCKS</u>	<u>LENGTH OF DD. CORE</u>	<u>% OF LENGTH WITHIN GRADE CATEGORY</u>	<u>FEATURES ASSOCIATED WITH GOLD MINERALIZATION</u>
<u>AND 0.01 → 0.05 g/t</u>		127.55"	(87.54% of 145.7")	
	ANDESITE	76.7	(60.13% of 127.55")	(a) calcareous, gtz-calc veinlets ± silic bands 41.6" (b) silic, py bands 15.6" (c) schistose, ± py 10.5" (d) non-schistose, dior texture, discompy(2%) 4.5" (e) w/ chl schist, py veinlets 4.5"
	CHLORITE SCH.	19.5	(15.29%)	silic, py
	ANDESITIC Tuff?	12.75	(10%)	schistose, 1-2% py
	RYHODACITE	9.1	(7.13%)	carb. alt'n, carb fract. silic. 1-2% py, discom.
	CHL-SER SCH	7.5	(5.88%)	schistose
	BTZ VEIN (in And)	2.0	(1.57%)	
		127.55	(100%)	

0.05 → 0.10 g/t

13.5" (9.27% of 145.7")

CHLORITE SCH	7.5	(55.56%)	silic, abund py
ANDESITE	3.0	(22.22%)	{ calcareous, schistose, ± Ser Sch ~ 1.5" locally silic. ± 2% py ~ 1.5"
RYHODACITE	1.5	(11.1%)	sil, carb. fract, mass. py bands
SARCITE SCH	1.5	(11.1%)	calcareous
	13.5	(100%)	

0.10 → 0.15 g/t

3.0" (2.06% of 145.7")

ANDESITE	1.5	(50%)	w/ chl sch, py veinlets
RYHODACITE	1.5	(50%)	sil, carb fract, 1-2% py discom.
	3.0	(100%)	

0.15 → 0.20 g/t

1.5" (1.03% of 145.7")

CHL SCHIST		minor py
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0.20 → 0.30 g/t

NIL

0.3 → plus

0.15" or 0.10%

ANDESITE	0.15	(100%)	mass. py, ± sphal, gal.
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<u>ROCK TYPE</u>	<u>DRILL CORE IN GOLD MIN. ≥ 0.01 g/t</u>	<u>COMMON FEATURES</u>
<u>LENGTH (m)</u>	<u>% of 145.7"</u>	
ANDESITE Rocks	81.85	55.83%
CHLORITE Schist	28.5	19.56%
ANDESITIC Tuff?	12.75	8.72%
RYHODACITE	12.1	8.30%
CHLORITE-SER Schist	7.5	5.15%
SARCITE SCH	1.5	1.03%
BTZ VEIN (in AND)	2.0 / 145.7" MIN	1.37%

Gen. calcareous, silic bands; often gtz-calc veinlet, py bands or veinlets or fract's.
silic w/ py
schistose, py.
carb. fract, silic, py - discom or bands.
schistose
calcareous

New Addition Mines - Nelson Project, 1981
 KENA 7M.C. DIAMOND DRILLING BY KERR ADDISON, HOLES 21-1, 2 and 3,
 ON GOLD BARRING PROSPECT

GOLD VALUES VS ROCK TYPE AND ASSOCIATED FEATURES

0.01 → 0.05 ^{g/t}

127.5" Length / 145.7" = 87.54% of total core length containing 70.01 ^{g/t} Gold

CHL-SCH	AND	AND	AND	AND	CHL-Sch Sch
silic, py	schistose, 1% py ± 2%	silic, py bands	calcareous, qtz. calc veinlets ± silic. bands	chl. sch. py v.	schistose
4.5"	1.5"	1.5	3.0"	1.5"	7.5
1.5	1.5	1.6	3.0	1.5	
1.5	3.75	1.5	2.1	1.5	
3.0	1.5	4.2	13.5		
6.0	1.5	0.8	15.0		
3.0	3.0	3.0	3.0		
19.5" 8.0	12.75	15.6	41.6		
RHYODACITE	AND	AND	RHYODACITE?	AND	
silic, carb fract, py ± 2%	non-schistose, diam. feat. 2% diam py	qtz-vein	weak carb alt. weak silic thic	schistose, ± py	
1.5	4.5"	0.6	1.5	1.5	
1.5		1.0	2.1	1.5	
1.5		0.4	1.	1.5	
4.5	4.5			6.0	
		2.0	4.6	10.5	

0.05+ → 0.10

13.5" length / 145.7 = 9.27%

CHL-SCH	AND	SCH-SCH	RHYOD	AND
silic, abund. py	schistose, ± few sch. calcareous	calcareous	sil, carb fract, diam py	near silic, ± 2% py
1.5	1.5	1.5	1.5	1.5
1.5				
1.5				
1.5				
7.5	1.5	1.5	1.5	1.5

0.10 → 0.15

3.0" Length / 145.7 = 2.06%

AND	RHYODAC
chl. sch. py veinlets	sil, carb fract. diam py 1-2%
1.5	1.5

0.15 → 0.20

1.5" length / 145.7 = 1.03%

CHL SCH
minor py.
1.5

0.20 → 0.25

NIL

0.25 → 0.30

NIL

0.30 → +

0.15" Length / 145.7 = 0.10 %

AND
mass py + splat + gal
0.15

GRAND TOTAL
145.7" length
of > 0.01 % Add