

N-10-DD-001
0.62 g/t Au@1.0m

N-10-DD-012
2.24 g/t Au@2.0m
1.09 g/t Au@1.0m
1.80 g/t Au@1.0m
1.77 g/t Au@1.0m

N-10-DD-011
0.81 g/t Au@1.6m
21.56 g/t Au@3.0m

N-10-DD-002
10.2 g/t Au@6.0m
4.48 g/t Au@10.5m

N-10-DD-015
2.28 g/t Au@3.0m

N-10-DD-009
4.11 g/t Au@1.0m
1.03 g/t Au@3.0m

N-10-DD-004
0.41 g/t Au@4.0m
0.71 g/t Au@2.0m

N-10-DD-005
0.43g/t Au@2.0m

N-11-DD-020
0.80g/t Au@3.0m

N-10-DD-013
0.89 g/t Au@3.1m
0.74 g/t Au@2.5m

N-10-DD-014
0.59 g/t Au@4.0m
1.11 g/t Au@4.0m
1.27 g/t Au@3.0m

N-11-DD-023
0.46 g/t Au@7.0m
2.68 g/t Au@3.0m
19.60 g/t Au@1.0m
2.07 g/t Au@2.0m
1.60 g/t Au@5.5m

N-10-DD-003
0.91 g/t Au@5.0m
7.94 g/t Au@2.0m

N-11-DD-024
2.16 g/t Au@6.5m

N-10-DD-006
1.11 g/t Au@4.2m
2.68 g/t Au@3.0m
2.29 g/t Au@1.0m
1.96 g/t Au@1.0m

N-10-DD-016
0.42g/t Au@5.0m

Gouingouindougou

South Niaouleni

Kankou Moussa

Lebre Plateau

Daguèfarakolé

Sananfara

NIAOULENI DEFORMATION ZONE

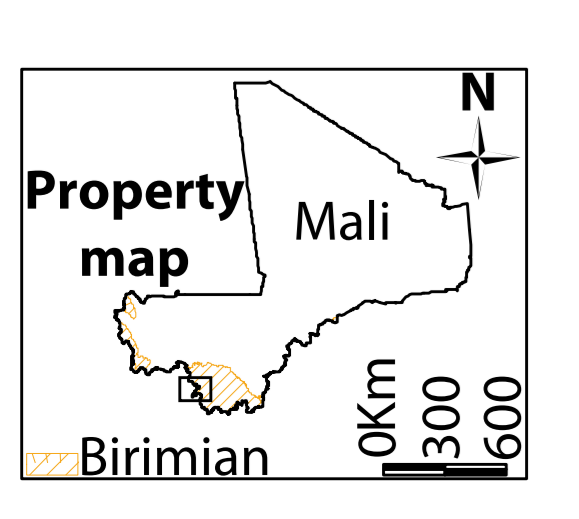
Nyaouléni

Zone III

Zone II

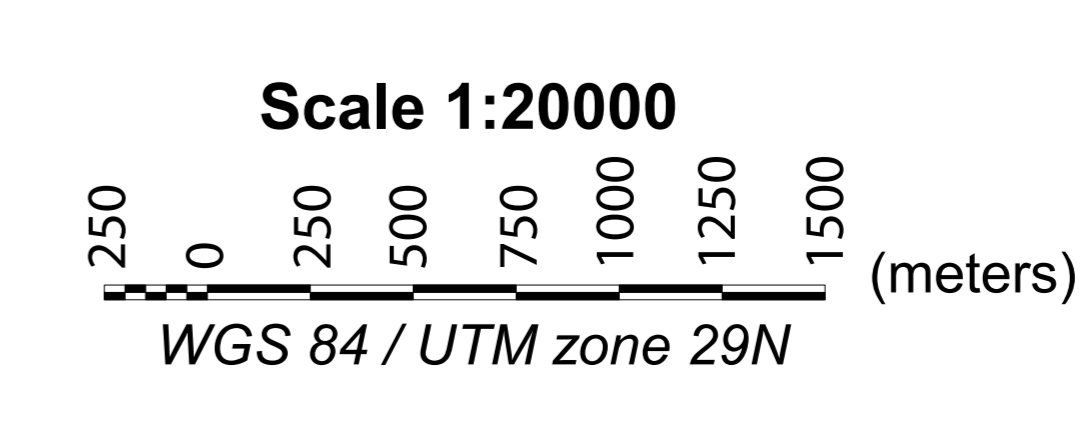
Zone I

Zone IV



Legende (BRGM Geological Map - Yanfolila - January 2006)

Mafic Volcano-sedimentary Formation	Alluvium
Felsic Volcano-sedimentary Formation	Fluvio-deltaic Formation
Fault	Dacites (lavas, pyroclastites)
Dolerite Dyke	Basalts, gabbros, ultrabasic rocks
Gold Mineralized zones	Quartz vein



FRONT LINE GOLD CORP.
Niaouleni Project
Mali / West Africa
Geologist: Gilles Laverdière
Supervisor: J.-M. Gagnon, Ing. MBA
Date: February 18, 2011
Compilation and Drafting: Serge Fortin