

*Bulletin of Mining Concessions and Projects  
For National and International Investors*

# MADEN SAHALARI TANITIM BÜLTENİ





# Touplepleu Gold Exploration Project (Cote d'Ivoire)

Ref. No: B036

## Introduction

A Turkish mining company having a 100 ha gold exploration license in Ivory Coast (Cote d'Ivoire), in the heart of a Sub-Saharan region, Africa. The license no AES10127 was awarded to the company by the Ministry of Industry and Mines at 16 November 2017. License is valid till 4 December 2021 which could be

extended with a solid work programme. The company is looking for a strategic investment partner to install crushing and separation facilities in the license to produce gold nuggets from shallow depth. Company has conducted exploration pits in the license which the highest soil sample grade reached to a 4.5 g/t.

## Location & Infrastructure

The mine site is in the Touplepleu region on the west side of Ivory Coast, about 60 kilometers away from the Liberian border.

License is located in between the Pehe and Tinkou villages, on the motorway no 576. The area has a typical tropical climate, covered with local vegetation.



Figure 1: Location map of the licence

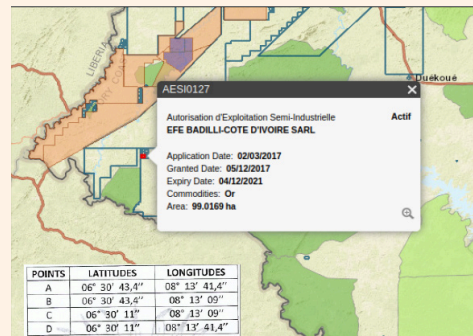


Figure 2: Licence map and coordinates

## Geology

The geology of Ivory Coast is made up mostly ancient metamorphic and igneous crystalline basement rocks between 2.1 and more than 3.5 billion years old, comprising part of the stable continental crust of the West African Craton. Near the surface, these ancient rocks have weathered into sediments and soils 20 to 45 meters thick on average, which holds much of Ivory Coast's groundwater. More recent sedimentary rocks are found along the coast. The

country has extensive mineral resources such as gold, diamonds, nickel and bauxite. Gold is one of the most notable resources. Native gold is hosted in steeply dipping quartz veins near the boundaries of volcanic belts and sedimentary basins, disseminated in massive sulfide deposits or as alluvial gold in river gravels. In other cases, paleoplacer alluvial gold is included in conglomerates and sericite and quartz schist in the Tarkwaian Group.

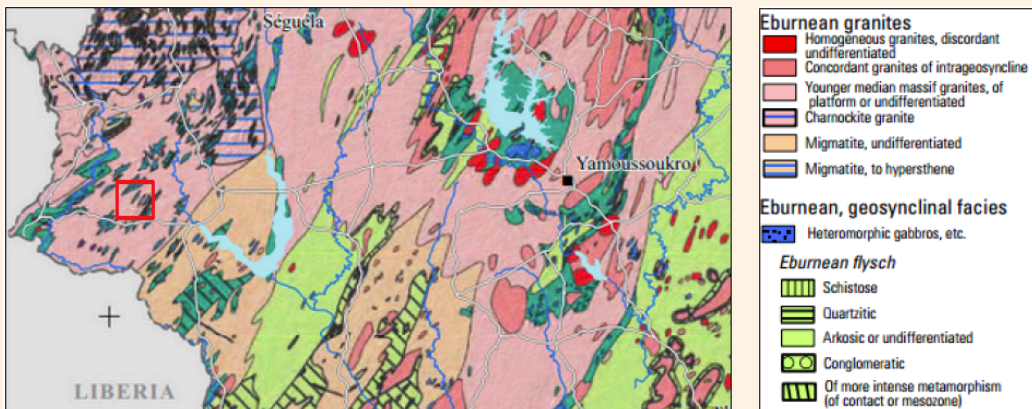


Figure 3: Geological map of the western Ivory Coast, where the licence is located within in the red square. (Source: USGS)

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In order to get further information about the license and the company, please contact with us via [ruhsat@mayeb.com.tr](mailto:ruhsat@mayeb.com.tr)"

## Test Pits

The company focused on 7 sub-areas in the license (namely A1, A2, A3, A4, A5, B1 and BA) along NW-SE direction and opened several exploration pits (14 m average depth each and 30 pits in total) to collect

soil samples. The average weight of the soil samples taken from the pits, is 30 kg. Geochemical analysis of the soil sample results (ALS Labs.) are given in below tables.

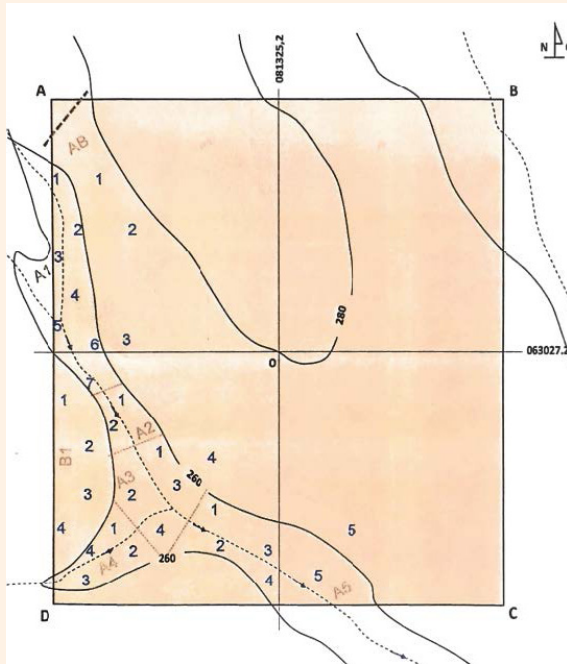


Figure 4: Location map of the test pits within the sub-areas

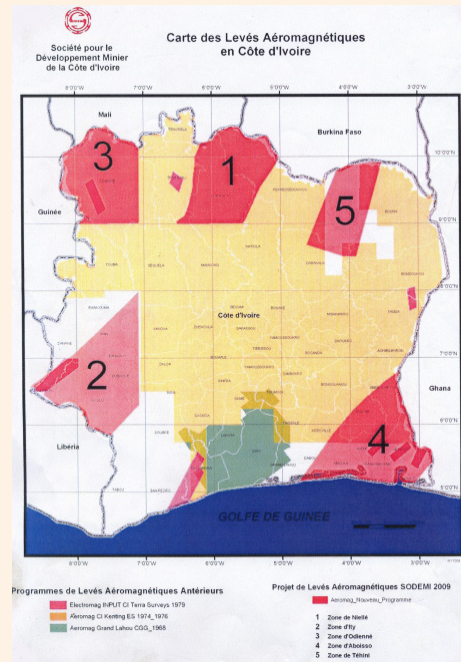


Figure 5: Government acquired aeromagnetic survey around the license area (District 2) in 1979 & 2009.



Figure 6: Test pits and soil sampling



Figure 7: License owner with local workers



[illegible][illegible]

Temalar	Alm 1/ Alman 1	Alm 2/ Alman 2	Alm 3/ Alman 3	Alm 4/ Alman 4	Alm 5/ Alman 5
Alm 1	4, 15	5, 5	6, 5	7, 5	8, 5
Alm 2	3	5	2	4	5
Alm 3	2	8	8	8	8
Alm 4	15	15	15	15	15
Alm 5	2	3	4	5	6
Alm 6	4	4	5, 5	6, 5	7
Alm 7	3	3	4	5	6
Alm 8	2	1	3	3	3
Alm 9	250	150	250	150	500
Alm 10	7	7	1, 5	4, 5	5, 5
Alm 11	15	15	15	15	15
Alm 12	3	3	3	3	3
Alm 13	3	1	2	3	3
Alm 14	15	20	20	25	35
Alm 15	1	1	1	1	1
Alm 16	150	150	150	150	150
Alm 17	2	1	3	1, 5	3
Alm 18	3	3	2	2	2
Alm 19	2	3	2	3, 3	4
Alm 20	25	25	20	36, 5	35, 5
Alm 21	15	15	15	15	15
Alm 22	1	1, 5	7	5, 5	5
Alm 23	2	3	7, 2, 5	8	7, 2, 5
Alm 24	15	30	20	35	35
Alm 25	15	30	20	35	35
Alm 26	3	3	3	3	3
Alm 27	2	2	2	2	2
Alm 28	2	3	4	5, 5	5
Alm 29	1	1	1	1	1
Alm 30	3	3	3	3	3
Alm 31	3	3	3	3	3
Alm 32	3	3	3	3	3
Alm 33	3	3	3	3	3
Alm 34	12	28	15	15	15

Sample Description	Method Analyte Units LOD	WED-21	As-AA25	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	ME-KCPS1a	
		Reced Wt.	As	Ag	Al	As	Ba	Bi	Bi	Ca	Cl	Ca	Cr	Ca	Fe	Ca
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
		0.02	0.01	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50
RLVU 3		0.05	112.35	1	0.19	80	80	<10	<20	0.13	<10	30	1180	30	9.64	<50
RLVU 4		0.09	91.27	2	0.27	80	<50	<10	<20	0.11	<10	30	1830	110	11.40	<50
RLVU 5		0.04	90.01	<1	0.80	70	<50	<10	<20	0.09	<10	20	340	40	25.6	<50
RLVU 7		0.05	91.0	2	0.42	70	<50	<10	<20	0.15	<10	40	1380	30	15.55	<50
RLVU 9		0.04	90.01	4	0.38	70	<50	<10	<20	0.15	<10	10	560	20	7.62	<50
RLVU 11		0.03	110.08	<1	1.06	70	<50	<10	<20	0.09	<10	20	580	30	31.9	<50
UNISIZ		0.09	90.10	<1	2.63	60	900	<10	<20	0.07	<10	<10	40	20	0.78	<50

Nom de Domaine	Superficie Totale (m <sup>2</sup> )	Max. Profondeur d'excavation (m)	VOLUME D'excavation (m <sup>3</sup> )	Poids Total (Ton)	Quantité d'or Moyenne (Au/t)	Réserve Totale Estimée (tonnes)
A1	90.000	30	2.700.000	5.400.000	5,60	30,24
A2	20.000	30	600.000	1.200.000	7,50	9,00
A3	50.000	30	1.500.000	3.000.000	6,54	19,62
A4	25.000	30	750.000	1.500.000	10,25	15,38
A5	90.000	30	2.700.000	5.400.000	6,30	34,00
Ab	100.000	30	3.000.000	6.000.000	4,25	25,50
B1	90.000	30	2.700.000	5.400.000	5,75	34,05

The company is looking forward to meet with accredited investors to initiate partnership meetings. Therefore vendor companies are kindly requested to send their intent letters and their presentation documents to MT Bulletin via “[ruhsat@mayeb.com.tr](mailto:ruhsat@mayeb.com.tr)”. The company will then

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