



AVNEL GOLD MINING LIMITED

Avnel Hits High-Grade Mineralization in a New Gold Discovery at the Kalana Property, South Mali

Intersections include 45.9 g/t over 4m and 73.6 g/t over 2m

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Avnel Gold Mining Ltd. (AVK:TSX) is pleased to announce that initial exploratory RAB and RC drilling on the company's Kalana Exploitation Permit in South Mali, West Africa, has intersected significant new gold mineralization in the southeastern part of the property known as Grid-8. Results include **45.9 g/t over 4m** in hole RC-15 and **73.6 g/t over 2m** in hole RC-09a. This drilling was conducted over an area where soil geochemistry had outlined a major gold-in-soil anomaly and where a rock specimen from an eluvial horizon of local origin returned an assay value of 21.2 g/t Au. The location of the drill holes in the Grid-8 area is shown in figure 1 and the significant intersections from the current drilling program are given in Table 1.

Table 1. Significant Results from the Initial Drilling Program at Grid-8

Hole ID	Type	UTM North	UTM East	Line	Azimuth	Dip	Depth (m)	From	To	Interval (m)	Au (g/t)
RC-03	RC	1176596	600270	15	N270°	-50°	101	92	100	8	1.1
RC-05	RC	1176597	600137	15	N270°	-50°	101	32	36	4	2.0
RC-09a	RC	1176496	600270	16	N270°	-50°	101	64	100	36	5.4
<i>including</i>								70	72	2	73.6
RC-09b	RC	1176496	600267	16	N270°	-50°	137	123	137	14	2.1
RC-10	RC	1176496	600204	16	N270°	-50°	130	2	16	14	1.5
RC-15	RC	1176396	600129	17	Vertical	-90°	138	54	60	6	2.4
<i>&</i>								114	118	4	45.9
Hole ID	Type	UTM North	UTM East	Line	Azimuth	Dip	Depth (m)	From	To	Interval (m)	Au (g/t)
RAB-009	RAB	1179200	601248	1	N270°	-50°	42	5	9	4	8.0
RAB-067	RAB	1176197	600207	9	N270°	-50°	60	58	60	2	1.4
RAB-068	RAB	1176196	600250	9	N270°	-50°	60	6	12	6	1.0
RAB-090	RAB	1175997	599688	11	N270°	-50°	35	17	23	6	4.1
RAB-118	RAB	1175599	600316	13	N270°	-50°	59	35	57	22	8.3

Gold mineralization is hosted within a sequence of altered Birimian sedimentary rocks (greywacke, sandstone and siltstone-argillite). Some of the mineralized intersections are clearly related to quartz veins while other parts of the mineralized zones are related to silicified and sulphide-rich sedimentary rocks that contain abundant pyrite and arsenopyrite. The silicification of the rocks appears to be the cause of the topographic anomaly in the area, a broad NE-trending hill around which the large gold-in-soil anomaly is dispersed. Silicification and the presence of abundant sulphides associated with gold within the sedimentary rocks augers well for a disseminated-style deposit of the Morila type, a multi-million ounce resource. It is notable that 6 of the holes reporting

significant gold intersections (RC-03, RC-09a and RC-09b, RC-15, RAB-067, and RAB-118) ended in mineralization.

Sample protocol entailed the collection of RAB and RC samples by the meter in different bags that were sent to Avnel Gold Mining's exploration prep lab at the Kalana mine site. At the prep lab each sample was weighed and dried. A 2m composite sample was prepared by taking equal weight samples using a Controlab splitter, with a composite sample weight of about 2kg. The samples were then dispatched to the Abilab analytical facilities in Bamako, a well recognized assay lab in West Africa, where each 2kg sample was again dried, then crushed and totally pulverized, and analyzed for gold (50g fire assay).

QA-QC entailed adding control samples at the level of 6% of the number of composite samples, comprising standards (2%), blanks (2%), and duplicates (2%). Three different standards were prepared on site using blank material and the reference material OxM16. The QA-QC program for the sample preparation and data was conducted by Mr. Mercier and observed in the field by Graham Greenway of Snowden Mining Industry Consultants (Pty.) Ltd.

Based on the very positive results from the initial exploratory drill program, Avnel is currently interpreting the results and a follow-on diamond drill program is currently in the planning stages. The main emphasis of the next drill program will be to build a mineral resource base at the new gold discovery in the Grid-8 zone.

Avnel's principal asset is an 80-per-cent interest in Société d'Exploitation des Mines d'Or de Kalana (SOMIKA). SOMIKA is the holder of an exploitation permit encompassing 387.4 square kilometers around the operating Kalana gold mine in southern Mali.

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Caution Regarding Forward Looking Statements:

Statements regarding the corporation's plans with respect to the Kalana Mine and exploration of the Kalana Permit are forward-looking statements. There can be no assurance that the planned ongoing development of the Kalana Gold Mine will be completed as forecast or that the exploration program on the Kalana Permit will identify minerals resources.

The TSX has neither approved nor disapproved the form or content of this information release.

Fig 1 Colour contoured gold map (Grid 8 area) and location of the drill fences and holes

