

NE BANKAN NOW 1.6KM LONG WITH POSSIBLE PARALLEL GOLD ZONE

2 NEW TARGETS WITH HIGH-GRADE GOLD INTERCEPTS DISCOVERED

Predictive Discovery Limited ("Predictive" or "Company") (**ASX: PDI**) is pleased to announce results from a large power auger drilling program completed across the Bankan Project, located in Guinea.

SUMMARY

- Results from 498 power auger holes (totalling 9,326m) have been received and are reported below, covering four separate areas in the Bankan Project.
- Power auger drilling directly north of the known NE Bankan mineralised zone has identified plus-0.25g/t gold composite intercepts on three more drill lines, **expanding the NE Bankan gold mineralised footprint¹ from 1.3km to 1.6km in length.**
- **Two new targets** with **high gold grades** identified, one south-west of NE Bankan in the Kaninko permit and another in the south-east section of the Saman permit (SE Saman).
- Power auger drilling is a rapid and cost-effective exploration method for the collection of bedrock samples and has been the key exploration method driving successful gold discovery on the Bankan Project to date.

NE BANKAN AUGER RESULTS

- The Company has completed 24-lines of power auger drilling both to the north and south of the NE Bankan gold discovery (Figure 1). Results from 21-lines are reported here, with better composite intercepts (from 4 to 20m) including:
 - KKOAU714: **16m at 3.9g/t gold** including **4m at 9.7g/t gold**
 - KKOAU624: **16m at 1.5g/t gold**
 - KKOAU695: **16m at 0.8g/t gold** including **8m at 1.5g/t gold** (to EOH)
 - SAMAU069: **16m at 0.6g/t gold** including **2m at 3.2g/t gold**
- Holes KKOAU714 and KKOAU624 were drilled on the western edge of the current power auger coverage, south-west of the NE Bankan mineralised zone, suggesting the presence of a new north-south orientated mineralised structure west of the drilled area (Figure 1).
- A new power auger drill program designed to follow up this newly identified area will commence as a priority once the rainy season ends (most likely October).

¹ Refers to the shallow extent of the gold mineralised zone represented by power auger composite drill results of >0.25g/t gold.

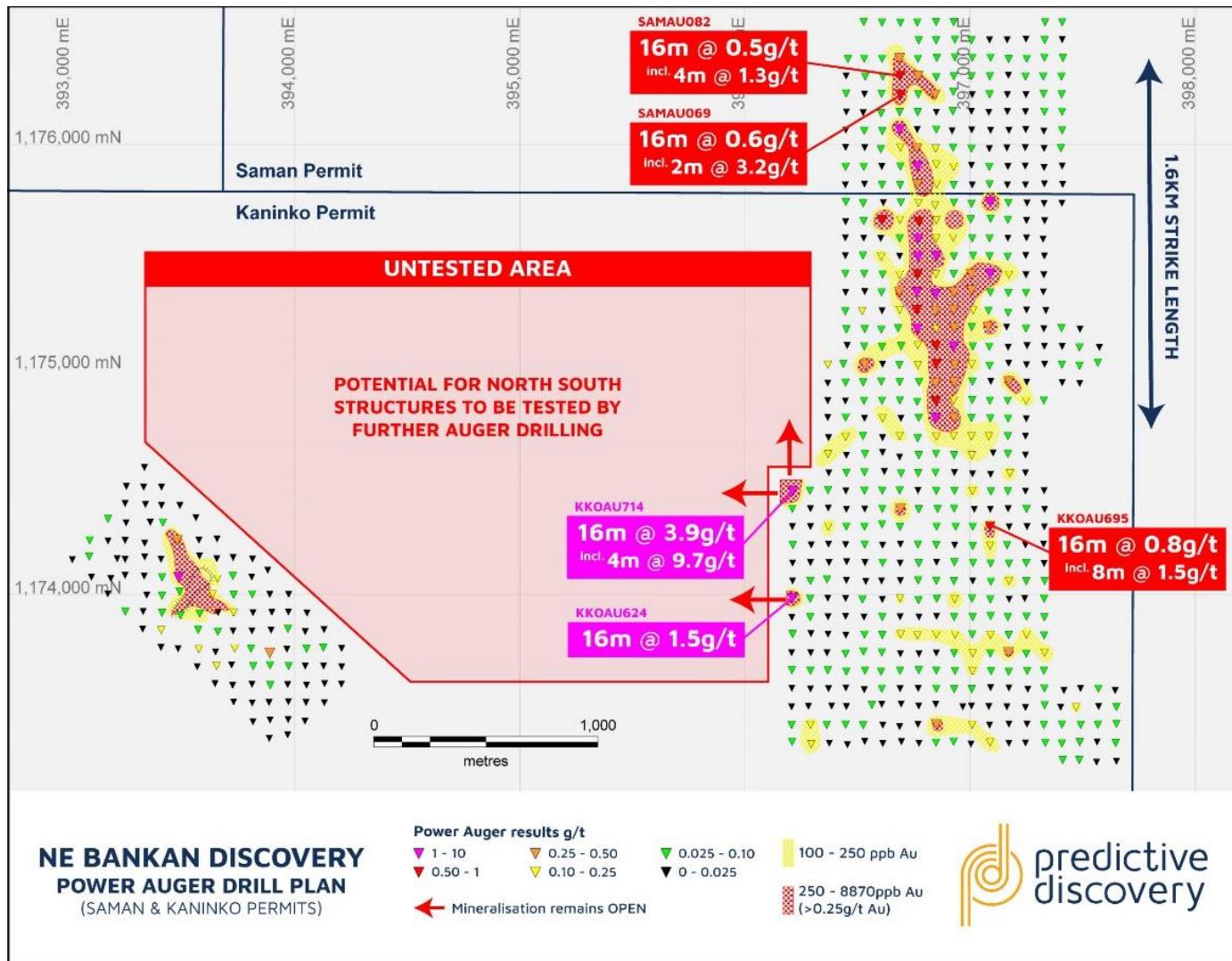


Figure 1 – Bankan Project, power auger drilling results, expanding the 0.25g/t gold footprint to 1.6km in length and highlighting additional potential between the Bankan Creek (west) and NE Bankan (east) gold mineralised zones.

REGIONAL AUGER PROGRAM

- The Company completed a regional auger program with 174-holes totalling 2,932m completed at the SE Saman and Bankan West prospects (Figure 2).
- The first auger drilling conducted at SE Saman has yielded two high-grade gold intersections, and identified a 600m-long, east-west orientated +100ppb auger anomaly which will be followed up with further auger and RC drilling. Best composite intercepts (from 4 to 20m) were:
 - SAMAU154: **16m at 4.2g/t gold** including **2m at 31.8g/t gold**
 - SAMAU163: **16m at 1.8g/t gold** including **2m at 14.0g/t gold**

Commenting on the results, Predictive Managing Director Paul Roberts:

"These new power auger results have given us further confidence that our 200km² ground position in the Kaninko and Saman permits covers a well-mineralised part of the Siguiri Basin, containing strong gold mineralised systems. These results and the recent Bankan Creek RC² and DD³ drill results both confirm that gold mineralisation is not purely focused within the NE Bankan gold zone.

The new auger results on the western edge of the auger grid south-west of the 1.6km long NE Bankan zone have highlighted potential for more north-south orientated NE Bankan-style/Bankan Creek-style gold mineralisation between the two prospects, particularly as the gold values in the two best holes (KKOAU624 and KKOAU714) show an even gold distribution from 4m to the end of hole, similar to what we have already observed at NE Bankan, offering potential to discover comparable primary gold mineralisation at depth.

Equally importantly, the low gold values observed in the top 4m of both holes (which are immediately followed by continuous well mineralised gold zones) suggest that there is a transported component in the shallow lateritic material, meaning that past surface soil sampling or mapping of artisanal gold sites has been ineffective in exploring the full extent of such gold mineralisation, and that substantially more systematic auger drilling will be required to fully define the area's potential."

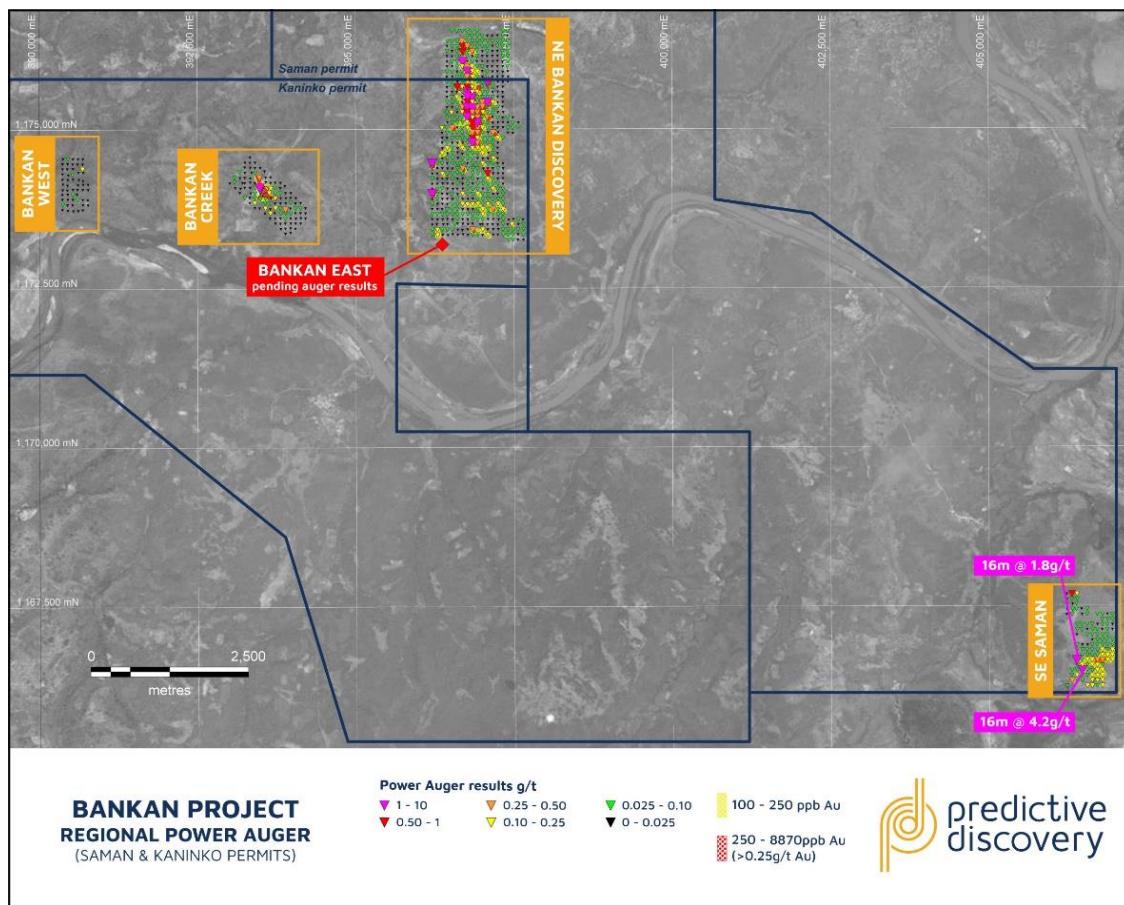


Figure 2 – Bankan Project, regional power auger coverage, highlighting the new SE Saman power auger anomaly.

² ASX release – 27 August 2020 - BANKAN CREEK GOLD ZONE FURTHER EXPANDED
<https://www.investi.com.au/api/announcements/pdi/7c684b14-d51.pdf>

³ ASX release – 19 August 2020 - STRONG AND WIDE GOLD ZONES RETURNED FROM DRILLING AT BANKAN CREEK AND NE BANKAN, GUINEA
<https://www.investi.com.au/api/announcements/pdi/62f93ee7-b77.pdf>

NEXT STEPS

- Power auger planned to recommence in October 2020, starting with auger drilling to test areas west of the new gold mineralised holes SW of NE Bankan followed by drilling to extend coverage west of the SE Saman anomaly.
- Reverse Circulation (RC) drilling on the additional 300m of strike at NE Bankan in the Saman permit, drilling from west to east, which is also expected to start in October 2020.
- RC drilling is also planned in the December Quarter on the new gold targets identified south-west of NE Bankan and in the south-east corner of the Saman permit, once they are fully defined by power auger drilling.
- The Company is awaiting results from a further 60 power auger drill holes along with results from the ongoing RC and west-to-east orientated Diamond Drilling program.

POWER AUGER PROGRAM (DETAILED)

The power auger holes in the current drill program were drilled at four locations – north and south of the known NE Bankan mineralised zone, on Bankan West and at SE Saman, approximately 12km SE of the NE Bankan prospect (Figure 2). Results are still pending from part of the drill grid south of NE Bankan (Figure 2) including the Bankan East prospect.

Auger drilling north and south of NE Bankan consisted of 324 holes totalling 6,934m which were completed on an 80m x 80m grid. Holes were assayed in 2m intervals, with the reported saprolite composites typically representing the 4 to 20m depth interval. Composite values are not calculated at any cutoff, unlike RC and DD samples because the aim is to obtain a uniform comparison of these geochemical drilling results across the grid. The top 4m is generally not reported because of an interpreted transported component in the lateritic surface materials.

These results have successfully **extended the existing NE Bankan gold anomaly to 1.6km in length** (previously 1.3km) with assay values exceeding 0.25g/t gold. All holes drilled penetrated the overlying laterite into mottled clay and saprolite with composite sample results including **16m at 0.6g/t gold** (including **2m at 3.2g/t gold**) in hole SAMAU069.

Peak gold values from the most recent results included **16m at 3.9g/t Au** from hole KKOAU714 and **16m at 1.5g/t gold** from hole KKOAU624 on the western edge of the drill grid south of the 1.6km long NE Bankan zone (Figure 1). These results appear to have drilled into a new zone, possibly north-south trending. Gold grade distribution within both intercepts is quite even (see Table 1) suggesting that this is from a new gold zone similar to the disseminated style of gold mineralisation already discovered at NE Bankan. Also of note is that this new gold mineralised area represents a blind discovery, given the relatively low gold values – 60ppb and 47ppb gold in the first 4 metres for holes KKOAU714 and KKOAU624 respectively – and a complete absence of artisanal gold workings nearby. Follow-up auger drilling planned to start in October 2020 will seek to determine the extent of gold mineralisation to the west of these two holes.

Power auger drilling totalling 1,830m from 115 holes was also completed in the SE Saman prospect and has identified a new 600m long, east-west orientated +100ppb auger anomaly (Figure 2). Peak gold values were encountered at the western end of this anomaly and included **16m at 4.2g/t gold** from hole SAMAU154 and **16m at 1.8g/t gold** from hole SAMAU163 (Figure 2). In both holes, most of the gold intersected was in narrower high-grade intercepts (**2m @ 31.8g/t gold** and **2m @ 14.0g/t gold** respectively), suggesting a different type of gold mineralisation to that encountered at NE Bankan. Follow-up auger drilling is currently being planned to extend coverage to the west.

The drill program was undertaken by Sahara Mining Services and the samples were assayed at the SGS laboratory in Bamako, Mali. Details of all the holes including assay results are provided in Table 1.

BACKGROUND

The Bankan Project is located within Guinea's Siguiri Basin, which hosts AngloGold's large Siguiri Mine (+10Moz). The Company holds approximately 799km² of highly prospective ground in this world-class region. Predictive is a well-funded exploration specialist company, focused on district-scale greenfields gold discovery in West Africa.

The Company began identifying permits across the Siguiri Basin (Figure 3) in early 2019 and has since built a commanding land position with multiple, highly prospective projects.

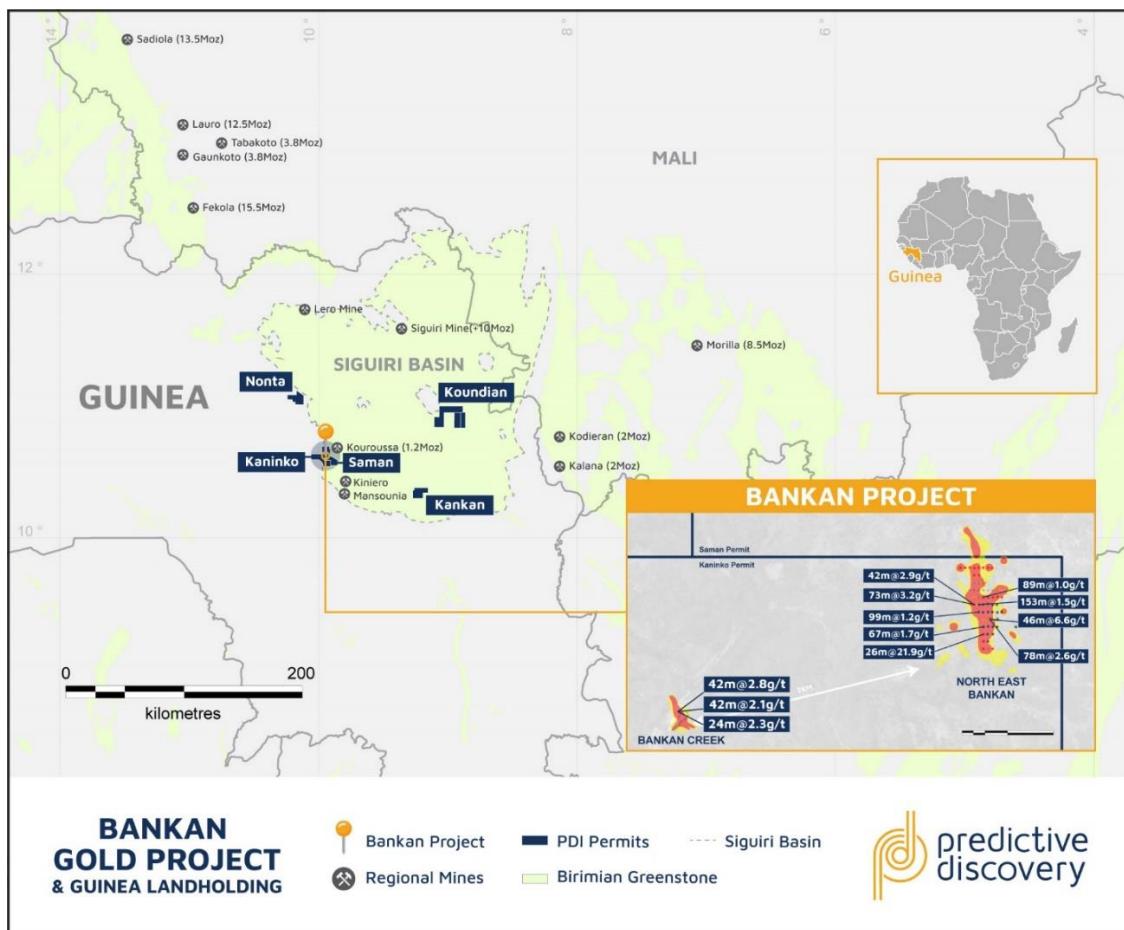


Figure 3 – Location of Predictive permits in Guinea. The Kaninko and Saman permits together constitute the Bankan Project.

TABLE 1 – BANKAN PROJECT POWER AUGER RESULTS

Hole ID	Easting (UTM, 29N)	Northing (UTM, 29N)	Dip	RL	Hole depth (m)	Composite intervals from 4m depth to end of hole			Comments
						Depth from (m)	Interval (m)	Gold (ppb)	
KKOAU0368	390685	1174379	-90	402	20	4	16	106	
KKOAU0391	396529	1172860	-90	398	20	4	16	134	
KKOAU0398	397411	1172940	-90	386	20	4	16	185	
KKOAU0496	397089	1173342	-90	379	20	4	16	108	
KKOAU0506	396295	1173334	-90	387	20	4	16	104	
KKOAU0516	397010	1173420	-90	383	20	4	16	114	
KKOAU0517	396850	1173421	-90	393	20	4	16	281	
KKOAU0524	396291	1173420	-90	389	20	4	16	130	
KKOAU0542	397472	1173498	-90	400	20	4	16	122	
KKOAU0567	397011	1173659	-90	398	20	4	16	103	
KKOAU0579	397171	1173741	-90	403	20	4	16	281	Includes 2m at 1.91g/t gold
KKOAU0581	397012	1173738	-90	408	20	4	16	141	
KKOAU0583	397332	1173740	-90	403	20	4	16	233	
KKOAU0600	396692	1173822	-90	410	20	4	16	118	
KKOAU0601	396767	1173817	-90	405	20	4	16	192	
KKOAU0602	396851	1173821	-90	402	20	4	16	115	
KKOAU0603	396934	1173821	-90	409	20	4	16	159	
KKOAU0605	397092	1173820	-90	413	20	4	16	115	
KKOAU0607	397251	1173821	-90	404	20	4	16	220	
KKOAU0624	396211	1173983	-90	403	20	4	16	1463	Last 12m averaged 1.75g/t Au, all 6 samples >1.0g/t Au
KKOAU0630	396690	1173982	-90	415	20	4	16	103	
KKOAU0633	396932	1173978	-90	412	20	4	16	198	
KKOAU0641	397173	1174060	-90	398	20	4	16	120	
KKOAU0680	397089	1174216	-90	400	20	4	16	132	
KKOAU0686	396371	1174300	-90	391	20	4	16	141	
KKOAU0695	397089	1174301	-90	400	20	4	16	812	Last 6m averaged 1.73g/t Au, all 3 samples >1.0g/t Au
KKOAU0705	396691	1174380	-90	391	24	4	20	440	Last 4m averaged 1.23g/t Au, both samples >1.0g/t Au
KKOAU0714	396212	1174458	-90	378	20	4	16	3924	Last 12m averaged 5.13 g/t Au, all 6 samples >1.0g/t Au, and 4m (8-12m) averaging 9.68g/t Au

KKOAU0724	397011	1174459	-90	410	20	4	16	138	
SAMAU0069	396691	1176216	-90	373	20	4	16	635	Includes 3m at 3.22g/t Au (6-8m)
SAMAU0071	396845	1176218	-90	376	20	4	16	287	
SAMAU0082	396690	1176302	-90	376	20	4	16	534	Includes 4m at 1.26g/t Au (6-10m)
SAMAU0083	396769	1176300	-90	374	18	4	14	306	
SAMAU0095	396687	1176379	-90	372	20	4	16	311	
SAMAU0123	406790	1166243	-90	401	20	4	16	101	
SAMAU0125	406625	1166240	-90	400	20	4	16	145	
SAMAU0126	406546	1166240	-90	397	20	4	16	172	
SAMAU0133	406380	1166400	-90	401	20	4	16	154	
SAMAU0136	406622	1166564	-90	405	20	4	16	102	
SAMAU0138	406465	1166564	-90	401	14	4	10	137	
SAMAU0139	406947	1166646	-90	414	20	4	16	151	
SAMAU0140	406865	1166641	-90	416	14	4	10	240	
SAMAU0141	406785	1166640	-90	412	12	4	8	262	
SAMAU0142	406706	1166641	-90	405	20	4	16	361	
SAMAU0143	406783	1166323	-90	404	20	4	16	166	
SAMAU0144	406704	1166319	-90	401	20	4	16	114	
SAMAU0145	406625	1166320	-90	399	20	4	16	119	
SAMAU0151	406785	1166400	-90	404	20	4	16	100	
SAMAU0152	406708	1166394	-90	403	20	4	16	162	
SAMAU0153	406622	1166398	-90	405	10	4	6	170	
SAMAU0154	406468	1166481	-90	395	20	4	16	4166	Includes 2m at 31.80g/t Au (12-14m)
SAMAU0157	406705	1166560	-90	405	20	4	16	140	
SAMAU0158	406705	1166480	-90	403	20	4	16	117	
SAMAU0159	406784	1166480	-90	402	20	4	16	122	
SAMAU0163	406381	1166637	-90	396	20	4	16	1815	Includes 14m at 14.00g/t Au (16-18m)
SAMAU0165	406544	1166640	-90	401	20	4	16	120	
SAMAU0166	406623	1166642	-90	403	20	4	16	193	
SAMAU0167	406943	1166798	-90	414	14	4	10	108	
SAMAU0169	406782	1166800	-90	409	16	4	12	181	
SAMAU0173	406304	1166320	-90	394	20	4	16	276	
SAMAU0183	406784	1166721	-90	413	14	4	10	105	
SAMAU0184	406864	1166717	-90	412	14	4	10	121	
SAMAU0185	406942	1166723	-90	411	14	4	10	105	
SAMAU0202	406781	1167120	-90	413	10	4	6	132	
SAMAU0221	406305	1167679	-90	414	20	4	16	868	Last 8m averages 1.34g/t Au, all 4 samples >1.0g/t Au
SAMAU0231	406383	1167681	-90	406	20	4	16	249	Includes 2m at 1.65g/t Au (8-10m)
KKOAU0320	390772	1173816	-90	384	10	4	6	4	

KKOAU0321	390693	1173820	-90	386	14	4	10	3	
KKOAU0323	390529	1173817	-90	372	14	4	10	7	
KKOAU0324	390447	1173818	-90	373	12	4	8	3	
KKOAU0325	390373	1173820	-90	372	20	4	16	34	
KKOAU0326	390368	1173903	-90	374	20	4	16	4	
KKOAU0327	390450	1173903	-90	376	12	4	8	3	
KKOAU0328	390368	1173740	-90	368	16	4	12	10	
KKOAU0329	390450	1173730	-90	363	18	4	14	13	
KKOAU0330	390537	1173721	-90	364	20	4	16	4	
KKOAU0331	390614	1173725	-90	370	20	4	16	3	
KKOAU0332	390689	1173736	-90	378	6	4	2	3	
KKOAU0334	390530	1173902	-90	374	12	4	8	3	
KKOAU0335	390531	1173977	-90	379	20	4	16	28	
KKOAU0336	390533	1174059	-90	386	20	4	16	5	
KKOAU0337	390448	1174125	-90	380	20	4	16	9	
KKOAU0338	390375	1174144	-90	376	20	4	16	5	
KKOAU0339	390373	1174051	-90	376	20	4	16	8	
KKOAU0340	390445	1174049	-90	380	20	4	16	4	
KKOAU0341	390363	1173981	-90	371	20	4	16	5	
KKOAU0342	390451	1173983	-90	375	20	4	16	3	
KKOAU0343	390368	1174220	-90	373	20	4	16	10	
KKOAU0344	390459	1174285	-90	379	20	4	16	13	
KKOAU0345	390367	1174301	-90	369	20	4	16	9	
KKOAU0346	390452	1174216	-90	381	20	4	16	9	
KKOAU0347	390369	1174380	-90	371	20	4	16	9	
KKOAU0348	390443	1174381	-90	373	20	4	16	5	
KKOAU0349	390378	1174539	-90	366	20	4	16	5	
KKOAU0350	390449	1174462	-90	372	20	4	16	7	
KKOAU0351	390529	1174457	-90	373	20	4	16	10	
KKOAU0352	390369	1174462	-90	370	20	4	16	20	
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KKOAU0360	390532	1174223	-90	381	20	4	16	3	
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KKOAU0363	390696	1174137	-90	410	20	4	16	3	
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KKOAU0369	390685	1174457	-90	386	20	4	16	3	
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KKOAU0486	397485	1173264	-90	390	20	4	16	35	
KKOAU0487	397562	1173255	-90	394	20	4	16	24	
KKOAU0488	397650	1173258	-90	392	20	4	16	17	
KKOAU0489	397647	1173340	-90	391	20	4	16	27	
KKOAU0490	397565	1173344	-90	393	20	4	16	17	
KKOAU0491	397488	1173343	-90	392	20	4	16	26	
KKOAU0492	397408	1173338	-90	392	20	4	16	27	
KKOAU0493	397335	1173341	-90	391	20	4	16	56	
KKOAU0494	397246	1173340	-90	381	20	4	16	13	
KKOAU0495	397173	1173339	-90	380	20	4	16	17	
KKOAU0497	397004	1173335	-90	374	20	4	16	21	
KKOAU0498	396928	1173345	-90	384	20	4	16	69	
KKOAU0499	396849	1173341	-90	387	20	4	16	31	
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KKOAU0501	396696	1173346	-90	385	20	4	16	4	
KKOAU0502	396613	1173337	-90	379	20	4	16	16	
KKOAU0503	396532	1173347	-90	381	20	4	16	12	
KKOAU0504	396456	1173332	-90	382	20	4	16	4	
KKOAU0505	396375	1173339	-90	384	20	4	16	16	
KKOAU0507	396210	1173345	-90	388	20	4	16	36	
KKOAU0508	397650	1173425	-90	392	20	4	16	39	
KKOAU0509	397568	1173421	-90	395	20	4	16	30	
KKOAU0510	397492	1173420	-90	396	20	4	16	33	
KKOAU0511	397408	1173421	-90	396	20	4	16	64	
KKOAU0512	397328	1173420	-90	390	20	4	16	27	
KKOAU0513	397253	1173424	-90	381	20	4	16	14	
KKOAU0514	397173	1173423	-90	385	20	4	16	9	
KKOAU0515	397087	1173419	-90	381	20	4	16	12	
KKOAU0518	396769	1173422	-90	390	20	4	16	12	
KKOAU0519	396687	1173412	-90	392	20	4	16	11	
KKOAU0520	396613	1173419	-90	390	20	4	16	12	
KKOAU0521	396526	1173419	-90	391	20	4	16	44	

KKOAU0522	396448	1173421	-90	389	20	4	16	88	
KKOAU0523	396364	1173419	-90	388	20	4	16	37	
KKOAU0525	396208	1173419	-90	389	20	4	16	84	
KKOAU0526	396208	1173500	-90	389	20	4	16	18	
KKOAU0527	396282	1173503	-90	395	20	4	16	7	
KKOAU0528	396385	1173504	-90	393	20	4	16	17	
KKOAU0529	396451	1173502	-90	393	20	4	16	10	
KKOAU0530	396564	1173508	-90	395	20	4	16	57	
KKOAU0531	396608	1173512	-90	395	20	4	16	15	
KKOAU0532	396694	1173513	-90	397	20	4	16	6	
KKOAU0533	396773	1173504	-90	396	20	4	16	8	
KKOAU0534	396848	1173512	-90	390	20	4	16	8	
KKOAU0535	396968	1173500	-90	387	20	4	16	18	
KKOAU0536	397007	1173504	-90	388	20	4	16	21	
KKOAU0537	397084	1173502	-90	385	20	4	16	15	
KKOAU0538	397164	1173500	-90	384	20	4	16	15	
KKOAU0539	397246	1173497	-90	390	20	4	16	12	
KKOAU0540	397332	1173507	-90	396	20	4	16	99	
KKOAU0541	397403	1173498	-90	399	20	4	16	12	
KKOAU0543	397571	1173502	-90	396	20	4	16	9	
KKOAU0544	397650	1173499	-90	392	20	4	16	26	
KKOAU0545	396209	1173583	-90	396	20	4	16	8	
KKOAU0546	396292	1173580	-90	400	20	4	16	8	
KKOAU0547	396372	1173581	-90	396	20	4	16	24	
KKOAU0548	396449	1173584	-90	398	20	4	16	17	
KKOAU0549	396530	1173576	-90	399	20	4	16	7	
KKOAU0550	396608	1173581	-90	400	20	4	16	38	
KKOAU0551	396690	1173581	-90	399	20	4	16	13	
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SAMAU0237	406465	1167360	-90	409	10	4	6	13	
SAMAU0238	406542	1167362	-90	412	10	4	6	51	

Notes:

1. All gold results are values calculated from all gold values between 4m and the bottom of each hole
2. Best results (>100ppb Au) are reported in the upper part of this table.
3. Holes prefixed SAMAU are from the Saman permit and holes prefixed KKOAU are from the Kaninko permit.

Section 1: Sampling Techniques and Data		
Criteria	JORC Code Explanation	Commentary
Sampling Technique	<p>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling</p> <p>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report.</p> <p>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual</p>	<p>The sampling described in this report refers to power auger drill samples.</p> <p>In all the power auger drill holes reported here, 2kg samples were every 2m downhole. The samples were submitted for fire assay gold analysis at the SGS laboratories in Bamako, Mali and Ouagadouou, Burkina Faso with a 5ppb detection limit.</p>

	commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	
Drilling	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	The power drilling was carried out using a 4WD-mounted power auger rig.
Drill Sample Recovery	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</p>	Sample recovery is not assessed for power auger drilling as it is a geochemical method. In general, however, recoveries are good because the hole has to be cleared by the screw-type rods in order for the drill rods to advance downwards.
Logging	<p>Whether core and chip samples have been geologically and geotechnical logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean/Trench, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	None of these samples will be used in a Mineral Resource estimation. Nonetheless, all power auger holes were geologically logged in a qualitative fashion.
Sub-Sampling Technique and Sample Preparation	<p>If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	Each 2 m interval in the composite interval was subsampled using a scoop. The sample is considered sufficiently representative of the drilled material in a geochemical drilling program.

Quality of Assay Data and Laboratory Tests	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</p> <p>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</p> <p>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</p>	<p>The analytical method used was an SGS fire method with a 5ppb Au detection limit which is appropriate for a geochemical drilling program.</p> <p>No company standards or blanks were added to the sample batch. Based on SGS's own repeat results, the analytical results are judged to be suitable for a geochemical drilling program.</p>
Verification of Sampling and Assaying	<p>The verification of significant intersections by either independent or alternative company personnel.</p> <p>The use of twinned holes The verification of significant intersections by either independent or alternative company personnel. Discuss any adjustment to assay data</p>	Hole twinning is not normally practised with power auger drilling.
Location of Data points	<p>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</p> <p>Specification of the grid system used Quality and adequacy of topographic control</p>	<p>Collar locations were located using a hand held GPS with a location error of +/-3m. Collar coordinates referenced in the table are for Universal Transverse Mercator (UTM), Datum WGS 84, Zone 29 - Northern Hemisphere.</p>
Data Spacing and Distribution	<p>Data spacing for reporting of Exploration Results</p> <p>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</p> <p>Whether sample compositing has been applied</p>	<p>Power auger holes were located on an 80m square grid consistent with the hole spacing in previous power auger drill programs on the Bankan project.</p> <p>This type of drilling is not appropriate for the calculation of any Mineral Resource estimate.</p>
Orientation of Data in Relation to Geological Structure	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</p> <p>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</p>	<p>Power auger holes were spaced on an 80m square grid because the orientation of the target zone remains uncertain. There is no rock outcrop in the area to guide sample line orientations</p>
Sample Security	The measures taken to ensure sample security	Reference samples are stored at PDI's sample store in Kouroussa, Guinea..
Section 2 Reporting of Exploration Results		

Mineral Tenement and Land Tenure Status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The Saman Reconnaissance Authorisation was granted to a Predictive subsidiary in Guinea in October 2019. It was converted to an Exploration Permit in June 2020. The Kaninko Reconnaissance Authorisation was granted to a Predictive subsidiary in Guinea in June 2019. It was converted to an Exploration Permit in early October 2019. Both permits are 100% owned by Predictive.
Exploration Done by Other Parties	Acknowledgment and appraisal of exploration by other parties.	Predictive is not aware of any significant previous gold exploration over the permit.
Geology	Deposit type, geological setting and style of mineralisation.	The geology of the Saman and Kaninko permits consists of mafic volcanics and intrusives, and granitic rocks.
Drill Hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	The required information is provided in Table 1.
Data Aggregation Methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	No weighted average or truncation methods were used for the power auger results. No cut-off grade was applied in the average grade calculation.
Relationship Between Mineralisation Widths and Intercept Lengths	These relationships are particularly important in the reporting of Exploration Results	True widths cannot be estimated for the power auger drill results as the orientation of the underlying weathered rocks is not known.

	If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Appropriate maps are provided in Figures 1 and 2.
Balanced Reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All results are reported in Table 1.
Other Substantive Exploration Data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Apart from the previously reported surface gold geochemistry and power auger drill results, there are no other exploration data which are relevant to the results reported in this release.
Further Work	The nature and scale of planned further work (eg tests for lateral extensions or large scale step out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Power auger and RC drilling will be carried out to follow up the results reported in this release.

Predictive advises that it is not aware of any new information or data that materially affects the exploration results contained in this announcement.

Competent Persons Statement

The exploration results reported herein are based on information compiled by Mr Paul Roberts (Fellow of the Australian Institute of Geoscientists). Mr Roberts is a full-time employee of the company and has sufficient experience relevant to the style of mineralisation and type of deposits being considered to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Roberts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

This announcement is authorised for release by Predictive Managing Director, Paul Roberts.

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About Predictive Discovery

100%-OWNED GUINEA PORTFOLIO

Predictive holds approximately 800km² of prospective landholdings across nine permits/authorisations in Guinea, all containing artisanal gold workings.

All projects are within the Siguiri Basin which hosts AngloGold's large Siguiri Mine (+10Moz), the Siguiri Basin forms part of the richly mineralised West African Birimian gold belt.

JOINT VENTURE PORTFOLIO

Predictive holds a number important Joint Ventures across Cote D'Ivoire and Burkina Faso. The Cote D'Ivoire joint venture has provided Predictive with an experienced and well-funded project partner (Resolute Mining) to manage our exciting Ferkessedougou North and Boundiali Projects.

