



# Teranga Gold Reports Golden Hill Drill Results, Including 6.08 g/t Gold Over 34 Metres at Nahiri Prospect

Initial drilling results at new Peksou prospect include 2.32 g/t Au over 36 metres and 1.43 g/t Au over 82 metres

**Toronto, Ontario – July 24, 2017 –** Teranga Gold Corporation ("Teranga" or the "Company") (TSX: TGZ) (ASX: TGZ) is pleased to announce that early-stage drilling continues to yield high-grade, near-surface oxide and deeper fresh-rock gold mineralization at its Golden Hill property in Burkina Faso, West Africa.

These most recent results comprise Phase 2 drill results at Ma and Nahiri, two new discoveries reported by the Company in April, as well as initial drilling results from two new targets, Peksou and Jackhammer Hill. All four prospects are located approximately 5 kilometres within a central point (see Figure 1 in Appendix 1). In addition to these results, assays are pending for 11 core holes from Ma and a total of 63 reverse circulation holes; 20 at Ma, 20 at Nahiri and 23 from a variety of targets in the Pourey-Peksou area.

Drilling returned excellent grades and widths at Ma, Nahiri and Peksou, including:

- 9 m @ 4.04 g/t Au including 3 m @ 9.44 g/t Au (GHDD-040) at Ma
- 34 m @ 6.08 g/t Au including 14 m @ 12.38 g/t Au (GHDD-026) at Nahiri
- 36 m @ 2.32 g/t Au including 12 m @ 3.70 g/t Au (GHDD-003) at Peksou
- 82 m @ 1.43 g/t Au including 11 m @ 2.55 g/t Au (GHDD-004) at Peksou

"We are very excited with our discoveries and extension of mineralization at Golden Hill within the highly prospective Houndé belt. Our early stage drilling has yielded excellent grades and widths displaying good continuity along trend and mineralization remains open along strike at all four of our priority prospects," said David Mallo, Teranga's Vice President, Exploration. "We are expecting results from eleven core holes and over 60 reverse circulation holes shortly which should further enhance our resource footprint. With an aggressive drilling program in place through the remainder of the year, we are targeting an initial resource estimation for Golden Hill in the coming quarters."

The Golden Hill property is comprised of three adjacent exploration permits covering 468km² located in southwest Burkina Faso in the central part of the Houndé Greenstone Belt. This belt hosts a number of high-grade gold discoveries, including the Siou, Yaramoko and Houndé deposits, the latter property being contiguous with Golden Hill. To the south of Golden Hill is another large land position where active exploration programs are well underway.

Teranga, through its acquisition of Gryphon Minerals Ltd., has an earn-in agreement on the Golden Hill property with Boss Resources Limited (ASX:BOE) pursuant to which Teranga, as the operator, can earn an 80 percent interest in the joint venture upon delivery of a feasibility study and the payment of AUD2.5 million.

#### Ma: Phase 2 Highlights

At Ma, 30 core drill holes were completed during the initial stage of the Phase 2 drill evaluation, testing the primary northwest trending Ma structure, a secondary parallel, northwest trending structure and north-south trending cross-structures. Gold mineralization at the Ma prospect is hosted in an extensive, favourable altered silicified and brecciated shear system within a sequence of mafic volcanics intruded by at least two distinct phases of granitic intrusive bodies. To date, a minimum 1,300-metre extent along strike of the primary Ma structure has been successfully intersected by core drilling. An additional 500-metres along strike, immediately to the east of the Ma core drilling, has recently been drill tested by a series of reverse circulation profiles for which results are pending (see Figure 2 in Appendix 1). Representative sections from Ma are included (see Figures 3, 4 and 5 in Appendix 1).



A listing of the highlighted drilling results from the currently available Phase 2 drill results, 19 holes, is included in Table 1. A complete listing of assays from all Ma drill holes completed to dates are shown in an all-prospect combined results Table 4 in Appendix 1.

The Phase 2 drill program has continued to intersect favourable intersections over a minimum of 1,300-metre strike extent drilled to date at Ma. Highlight results from Table 1 include:

- 9 m @ 4.04 g/t Au including 3 m @ 9.44 g/t Au (GHDD-040)
- 8 m @ 2.04 g/t Au including 3 m @ 4.02 g/t Au (GHDD-052)
- 11 m @ 1.80 g/t Au including 3 m @ 2.79 g/t Au (GHDD-033)
- 13 m @ 1.30 g/t Au including 7 m @ 1.95 g/t Au (GHDD-031)
- 4 m @ 3.38 g/t Au (GHDD-038)

The Phase 2 drill program (minimum 7,500 metres) is scheduled to re-start at Ma prospect in early August to further evaluate the currently outlined strike extent on regularly spaced sections, extend drilling further along trend and continue testing down dip depth extensions below the favourable gold mineralised intervals for holes completed thus far.

#### Nahiri: Phase 2 Highlights

At the Nahiri prospect, which is also contained in a mafic volcanic host intruded by a set of sub-vertical porphyritic mafic intrusives, seven core holes were completed to both confirm earlier reverse circulation drill results and provide better geological and structural orientation information at this new discovery. Both infill and step-out drilling were utilized to evaluate further the minimum 350-metre strike extent for the Nahiri mineralisation (see Figure 6 in Appendix 1). Significant results from these core holes are outlined in Table 2, while the complete listing of the Nahiri results is included in Table 4 in Appendix 1.

Confirmed and refined earlier reverse circulation drill results at Nahiri with favourable core intersections include:

- 34 m @ 6.08 g/t Au including 14 m @ 12.38 g/t Au (GHDD-026)
- 10 m @ 1.89 g/t Au including 2 m @ 5.18 g/t Au (GHDD-021)
- 8 m @ 2.09 g/t Au including 1 m @ 12.14 g/t Au (GHDD-025)

The Phase 2 drill evaluation program (2,000 metres) will re-start at the Nahiri prospect in the fourth quarter to test the strike extent and further assess the interpreted geometry of the mineralised zones comprising the Nahiri prospect.

"The positive drill results obtained from both our initial and ongoing Phase 2 drill programs at Ma serve to verify the along trend and initial down-dip continuity of grade and width at this quickly advancing prospect," stated Mr. Mallo. "Although still at a very early stage of exploration, we recognize considerable upside exists and we will continue to test the Ma mineralised system further to depth and along trend. Similarly, the latest drill results at Nahiri have confirmed and expanded on the initial reverse circulation drill results, greatly improving our geologic understanding of this new discovery."

#### **Peksou: Initial Drill Highlights**

The Peksou prospect consists of a broadly altered structural zone that crosses both mafic volcanics and granitic intrusives displaying favourable grades and widths in both host units. Generally, the widths of the mineralized system



increases within the more brittle granitic host and higher-grades tend to be more concentrated within the more ductile mafic volcanic host and at the geologic contact. Only five core holes were drilled at Peksou during the initial drill phase to evaluate further the minimum 600-metre strike extent for the Peksou mineralisation. These holes were designed to validate a series of historical reverse circulation holes that were analyzed without proper quality assurance / quality control protocols which appeared to have some down-hole assay smearing/contamination and for which no reverse circulation chips remained for inspection. Three of the holes were twins of these reverse circulation holes and two holes were drilled in part down the interpreted trend of mineralisation to obtain an overall sense of the appropriate mineralised grade. Although one of these holes, GHDD-004, drilled down the trend of mineralisation, it did enhance the geologic model and has extended known mineralisation to greater depth beyond historical drill holes (see Figures 7, 8 and 9 in Appendix 1).

A core drilling evaluation (minimum 2,500 metres) of the high priority Peksou prospect will resume in the fourth quarter towards defining the along trend extensions of this high-grade mineralised system and to further test the geologic model at greater depths.

Favourable drill intersections from the initial validation drill program at Peksou include:

- 36 m @ 2.32 g/t Au including 12 m @ 3.70 g/t Au (GHDD-003)
- 8 m @ 5.97 g/t Au including 3 m @ 13.46 g/t Au (GHDD-005)
- 6 m @ 20.33 g/t Au including 2 m @ 56.16 g/t Au (GHDD-006)
- 82 m @ 1.43 g/t Au including 11 m @ 2.55 g/t Au (GHDD-004) not true width (see Table 3 footnote)

A complete listing of the Peksou drill results is in Table 3 and the all-prospects combined Table 4 in the Appendix.

#### **Jackhammer Hill: Initial Drill Highlights**

Drill evaluation is at an early stage for the Jackhammer Hill prospect, a never before drilled, robust gold-in-soil and auger geochemical anomaly measuring in excess of 2 kilometres of strike extent. Although an area of artisanal activity along the entire known extent of the Jackhammer Hill anomaly, the geology and hosting mineralization here is not well understood. Jackhammer Hill appears to be a complex of altered shear structures within a mixed sequence of volcanic and intrusive units similar to that observed at Peksou. Two core holes were drilled at this prospect primarily to obtain structural orientation and geological information to guide future, more extensive drill campaigns. Drill results for Jackhammer Hill included 5.2 metres @ 1.26 g/t Au (GHDD-001) and 1 metre @ 1.48 g/t Au (GHDD-002) and are also shown in Table 4 in Appendix 1.

Additional drilling (minimum 1,500 metres) is planned at Jackhammer Hill to coincide with the current Phase 2 drill program at Ma, scheduled to begin in August.

### **Drilling Highlights**

Table 1: Ma Prospect Drilling Highlights (Results for eleven holes still pending)

Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH (m)	Interval (m)	Core length (m)	Grade (g/t Au)
GHDD-029	1237524	452149	397	025	-45	70	36-41	5	1.50
			Including				38-39	1	5.11
GHDD-030	1237351	452393	438	025	-45	83	30-31	1	3.15
							33-39	6	1.40
			Including				36-38	2	2.24
							64-65	1	2.93
GHDD-031	1237217	452656	409	025	-45	60	22-35	13	1.30



Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH	Interval	Core	Grade
					-	(m)	(m)	length (m)	(g/t Au)
			Including				24-31	7	1.95
			Including				26-28	2	2.70
GHDD-033	1237188	452725	405	025	-45	95	50-52	2	1.99
							56-67	11	1.80
			Including				58-61	3	2.79
GHDD-038	1237263	452441	426	025	-45	101	78-82	4	3.38
GHDD-040	1237344	452347	442	025	-45	83	64-73	9	4.04
			Including				67-70	3	9.44
							79-81	2	1.63
GHDD-041	1237373	452315	439	025	-45	92	64-72	8	1.36
			Including				66-68	2	3.04
							78-79	1	2.50
GHDD-044	1237472	452155	399	025	-45	122	72-74	2	3.13
							95-102	7	1.31
			Including				96-99	3	2.18
							111-112	1	2.51
GHDD-045	1237736	451839	382	025	-45	102	49-56	7	1.31
			Including				51-54	3	2.49
GHDD-050	1237650	452065	399	025	-45	71	36-38	2	1.58
							50-52	2	3.98
GHDD-052	1237678	451876	385	025	-45	101	74-82	8	2.04
			Including				79-82	3	4.02
GHDD-056	1237202	452698	413	025	-45	60	27-33	6	1.05
			Including				31-32	1	1.73
GHDD-058	1237213	452567	415	025	-45	89	54-60	6	1.62
	3		Including				55-57	2	2.82
							80-81		2.33

**Table 2: Nahiri Prospect Drilling Highlights** 

Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH (m)	Interval (m)	Core length (m)	Grade (g/t Au)
GHDD-021	1233908	450542	367	065	-50	115	35-45	10	1.89
		Including					43-45	2	5.18
GHDD-025	1233853	450621	364	065	-50	78	33-41	8	2.09
		Including					33-34	1	12.14
GHDD-026**	1233838	450587	366	065	-50	66	4-38**	34**	6.08
		Including					9-23**	14**	12.38
		Including					20-21	1	140.3

<sup>\*</sup> Intervals calculated with a 0.4 g/t Au cut-off and 2 metres maximum internal dilution. True widths are unknown. UTM's are WGS84-30N

<sup>\*\*</sup> During the drilling of the mineralized interval of 4 to 38 metres in drill hole GHDD-026, there were four metre-by-metre samples for which no recovery was reported: (11-12 m, 12-13 m, 15-16 m and 19-20 m). As such, both the 34-metre and 14-metre intervals reported in the above Table include these four metres without sample material available for analysis. Each of these four individual samples have been given a nil value in the reported interval calculations.



**Table 3: Peksou Prospect Drilling Highlights** 

Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH (m)	Interval (m)	Core length (m)	Grade (g/t Au)
GHDD-003	1227814	452129	299	200	-50	83	27-63	36	2.32
			Including				47-59	12	3.70
			Including				58-59	1	11.19
GHDD-004**	1227774	452167	298	200	-50	98	11-93	82**	1.43
			Including				23-34	11	2.55
			and				89-93	4	5.76
GHDD-005	1227650	452364	297	020	-50	59	15-23	8	5.97
			Including				18-21	3	13.46
GHDD-006	1227598	452364	297	020	-50	55	26-32	6	20.33
			Including				26-28	2	56.16
			Including				27-28	1	96.08
GHDD-007	1227598	452401	297	020	-50	65	8-10	2	3.22
							32-37	5	2.79
			Including				35-36	1	9.49

<sup>\*</sup> Intervals calculated with a 0.4 g/t Au cut-off and 2 metres maximum internal dilution. True widths are unknown. UTM's are WGS84-30N

#### **Competent Persons Statements**

Teranga's exploration programs are being managed by Peter Mann, FAusIMM. Mr. Mann is a full time employee of Teranga and is not "independent" within the meaning of National Instrument 43-101. Mr. Mann has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the "JORC Code"). Mr. Mann is a "Qualified Person" under National Instrument 43-101 Standards of Disclosure for Mineral Projects. The technical information contained in this news release relating exploration results are based on, and fairly represents, information compiled by Mr. Mann. Mr. Mann has verified and approved the data disclosed in this release, including the sampling, analytical and test data underlying the information. The RC and diamond core samples are assayed at the BIGGS Laboratory in Ouagadougou, Burkina Faso. Mr. Mann has consented to the inclusion in this news release of the matters based on his compiled information in the form and context in which it appears herein. See Appendix 2 for the JORC Code explanations relating to the results in this press release.

#### **Forward-Looking Statements**

This press release contains certain statements that constitute forward-looking information within the meaning of applicable securities laws ("forward-looking statements"), which reflects management's expectations regarding Teranga's future growth, results of operations (including, without limitation, future production and capital expenditures), performance (both operational and financial) and business prospects (including the timing and development of new deposits and the success of exploration activities) and opportunities. Wherever possible, words such as "objective to", "likely", "intend to", "potential", "belief", "believe", "expects", "estimates", "plans", "anticipated", "ability" and similar expressions or statements that certain actions, events or results "should", or "will" have been used to identify such forward-looking information. Forward-looking statements include, without limitation, all disclosure regarding possible events, conditions or results of operations, future economic conditions and anticipated courses of action. Although the forward-looking statements contained in this press release reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, Teranga cannot be certain that actual results will be consistent with such forward-looking statements. Such forward-looking statements are based upon assumptions, opinions and analysis

<sup>\*\*</sup> Drill hole GHDD-004 was designed as a test of the continuity of mineralization identified by historic RC drilling and to provide a continuous drill hole through the primary mineralization hosting Granitic Intrusive and across the contact with the Mafic Volcanics. As demonstrated in Figure 9, drill hole GHDD-004 was drilled in large part down the trend of mineralization and is an exaggerated width. However, this hole has in part, confirmed the continuity of grade down trend, extended the known depth of gold mineralization considerably deeper than previous historic drilling and has greatly improved the confidence in the geologic model of Peksou which will guide future drilling.



made by management in light of its experience, current conditions and its expectations of future developments that management believe to be reasonable and relevant but that may prove to be incorrect. These assumptions include, among other things, the ability to obtain any requisite governmental approvals, the accuracy of mineral reserve and mineral resource estimates, gold price, exchange rates, fuel and energy costs, future economic conditions, the ability to resettle the community within anticipated timeline, anticipated future estimates of free cash flow, and courses of action. Teranga cautions you not to place undue reliance upon any such forward-looking statements.

The risks and uncertainties that may affect forward-looking statements include, among others: the inherent risks involved in exploration and development of mineral properties, including government approvals and permitting, changes in economic conditions, changes in the worldwide price of gold and other key inputs, changes in mine plans and other factors, such as project execution delays, many of which are beyond the control of Teranga, as well as other risks and uncertainties which are more fully described in Teranga's Annual Information Form dated March 30, 2017, and in other filings of Teranga with securities and regulatory authorities which are available at <a href="https://www.sedar.com">www.sedar.com</a>. Teranga does not undertake any obligation to update forward-looking statements should assumptions related to these plans, estimates, projections, beliefs and opinions change. Nothing in this document should be construed as either an offer to sell or a solicitation to buy or sell Teranga securities. All references to Teranga include its subsidiaries unless the context requires otherwise.

#### **About Teranga**

Teranga is a multi-jurisdictional West African gold company focused on production and development as well as the exploration of more than 5,000km² of land located on prospective gold belts. Since its initial public offering in 2010, Teranga has produced more than 1.2 million ounces of gold from its operations in Senegal, which as of June 30, 2017 had a reserve base of 2.7 million ounces of gold. Focused on diversification and growth, the Company is advancing its Banfora development project and conducting extensive exploration programs in three countries: Burkina Faso, Senegal and Côte d'Ivoire. Teranga has a strong balance sheet and the financial flexibility to grow its business.

Steadfast in its commitment to set the benchmark for responsible mining, Teranga operates in accordance with the highest international standards and aims to act as a catalyst for sustainable economic, environmental, and community development as it strives to create value for all of its stakeholders. Teranga is a member of the United Nations Global Compact and a leading member of the multi-stakeholder group responsible for the submission of the first Senegalese Extractive Industries Transparency Initiative revenue report. The Company's responsibility report, is available at <a href="https://www.terangagold.com/responsibilityreport">www.terangagold.com/responsibilityreport</a> and is prepared in accordance with its commitments under the United Nations Global Compact and in alignment with the Global Reporting Initiative guidelines.

#### **Contact Information**

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President & CEO Head of Investor Relations



## **APPENDIX 1**

Table 4: DDH Results For All Prospects (GHDD-001 to GHDD-058)

Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH (m)	Interval (m) *	Core length (m) *	Grade (g/t Au)
MA									
GHDD-008	1237670	452122	408	055	-45	65	23.0-24.0	1.0	1.16
GHDD-009	1237602	452159	398	055	-45	80	31.0-32.0	1.0	2.05
							58.0-61.0	3.0	1.60
GHDD-010	1237505	452175	399	039	-45	122	39.5 - 46.0	6.5	2.67
			Including				40.0 - 42.0	2.0	5.03
							52.0 - 55.0	3.0	8.86
							81.0 - 87.0	6.0	1.39
							100.0 - 103.0	3.0	0.97
							116.0 - 117.0	1.0	1.52
GHDD-011**	1237408	452333	434	024	-45	62	29.2 - 40.0**	9.8	1.92
			Including				29.2 - 34.5	5.3	2.62
			Including				32.8 - 34.5	1.7	6.06
GHDD-012	1237377	452363	440	020	-45	92	30.0 - 31.0	1.0	3.93
							34.0 - 41.0	7.0	1.81
			Including				34.0 - 37.0	3.0	2.94
GHDD-013	1237342	452435	437	024	-45	88	23.0 - 26.0	3.0	1.22
							79.0 - 80.0	1.0	1.51
GHDD-014	1237297	452457	428	024	-45	63	45.0 - 54.0	9.0	1.55
			Including				53.0 - 54.0	1.0	9.20
GHDD-015	1237231	452621	412	020	-45	66	20.9 - 28.8	7.9	2.71
			Including				26.2 - 28.8	3.6	5.24
			<u> </u>				56.0 - 58.0	2.0	1.77
GHDD-016	1236966	452873	375	040	-45	59	11.0 - 15.0	4.0	1.27
01122 010							26.0 - 28.0	2.0	2.73
GHDD-017	1237758	451855	382	039	-45	111	32.0 - 37.2	5.2	5.16
			Including				34.0 - 37.2	3.2	7.38
GHDD-018	1237607	452249	406	020	-45	80	25.0 - 26.0	1.0	1.99
GHDD-019	1237675	452205	412	279	-45	80		NSR	
GHDD-020	1237687	452084	408	024	-45	80	23.6 - 28.5	4.9	3.64
0			Including	5			25.9 - 27.9	2.0	7.60
GHDD-029	1237524	452149	397	025	-45	70	36.0-41.0	5.0	1.50
0.100 000	1207021	102110	Including	020			38.0-39.0	1.0	5.11
GHDD-030	1237351	452393	438	025	-45	83	30.0-31.0	1.0	3.15
0.100	1207001	102000	100	020		- 00	33.0-39.0	6.0	1.40
			Including				36.0-38.0	2.0	2.24
			morading				64.0-65.0	1.0	2.93
GHDD-031	1237217	452656	409	025	-45	60	22.0-35.0	13.0	1.30
C1100 001	1201211	102000	Including	020	10		24.0-31.0	7.0	1.95
			Including				26.0-28.0	2.0	2.70
GHDD-032	1237148	452798	392	025	-45	94	44.0-46.0	2.0	1.01
GHDD-032 GHDD-033	1237148	452796	405	025	- <del>4</del> 5	95	50.0-52.0	2.0	1.99
GI 100-033	123/100	402120	400	023	-40	95	56.0-67.0	11.0	1.80
			Including				58.0-61.0	3.0	2.79
GHDD-034	1227170	452725	406	025	_15	80		1.0	1.34
	1237178 1237253				-45		36.0-37.0 40.0-41.0		
GHDD-035		452544	416	025	-45	80	40.0-41.0	1.0 NSR	1.21
GHDD-036	1237251	452506	420	025	-45	80	DECLUTO		
GHDD-037	1237287	452474	425	025	-45	100	RESULTS	PENDING	2.00
GHDD-038	1237263	452441	426	025	-45	101	78.0-82.0	4.0	3.38
GHDD-039	1237304	452417	431	025	-45	77	54.0-57.0	3.0	1.02

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Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH (m)	Interval (m) *	Core length (m) *	Grade (g/t Au)
							63.0-64.0	1.0	1.76
GHDD-040	1237344	452347	442	025	-45	83	64.0-73.0	9.0	4.04
			Including				67.0-70.0	3.0	9.44
							79.0-81.0	2.0	1.63
GHDD-041	1237373	452315	439	025	-45	92	64.0-72.0	8.0	1.36
			Including				66.0-68.0	2.0	3.04
							78.0-79.0	1.0	2.50
GHDD-042	1237442	452258	417	025	-45	92	RESULTS	PENDING	
GHDD-043	1237482	452196	403	025	-45	104	RESULTS	PENDING	
GHDD-044	1237472	452155	399	025	-45	122	72.0-74.0	2.0	3.13
							95.0-102.0	7.0	1.31
			Including				96.0-99.0	3.0	2.18
							111.0-112.0	1.0	2.51
GHDD-045	1237736	451839	382	025	-45	102	49.0-56.0	7.0	1.31
022 0.0		.0.000	Including	020			51.0-54.0	3.0	2.49
GHDD-046	1237714	451894	387	025	-45	104	RESULTS	PENDING	
GHDD-047	1237561	452075	395	025	-45	80	RESULTS	PENDING	
GHDD-048	1237573	452005	393	025	-45	103	RESULTS	PENDING	
GHDD-049	1237632	451942	390	025	-45	104	RESULTS	PENDING	
GHDD-050	1237650	452065	399	025	-45	71	36.0-38.0	2.0	1.58
OHDD 000	1207000	402000	000	020	70	7.1	50.0-52.0	2.0	3.98
GHDD-051	1237718	452013	402	025	-45	86	RESULTS	PENDING	3.30
GHDD-051	1237678	451876	385	025	-45	101	74.0-82.0	8.0	2.04
GUDD-025	1237070	451676		025	-45	101			
CLIDD 050	4007007	454000	Including	005	45	00	79.0-82.0	3.0	4.02
GHDD-053	1237697	451929	389	025	-45	80	RESULTS	PENDING	4.00
GHDD-054	1237179	452641	407	025	-45	80	44.0-45.0	1.0	1.20
OLIDD OFF	4007404	450000	444	005	45	00	59.0-60.0	1.0	1.95
GHDD-055	1237161	452680	411	025	-45	90	RESULTS	PENDING	4.05
GHDD-056	1237202	452698	413	025	-45	60	27.0-33.0	6.0	1.05
01100.055	1007015	450500	Including	205			31.0-32.0	1.0	1.73
GHDD-057	1237245	452582	419	025	-45	60	RESULTS	PENDING	4.00
GHDD-058	1237213	452567	415	025	-45	89	54.0-60.0	6.0	1.62
			Including				55.0-57.0	2.0	2.82
							80.0-81.0	1.0	2.33
NAHIRI									
GHDD-021	1233908	450542	367	065	-50	115	35.0-45.0	10.0	1.89
			Including				43.0-45.0	2.0	5.18
GHDD-022	1233926	450582	366	065	-60	50		NSR	
GHDD-023	1233793	450684	360	065	-50	92	21.0-23.0	2.0	2.14
							25.0-26.0	1.0	1.07
							27.0-28.0	1.0	1.62
							29.0-30.0	1.0	1.06
							46.0-47.0	1.0	1.44
GHDD-024	1233779	450653	360	065	-50	96		NSR	
GHDD-025	1233853	450621	364	065	-50	78	33.0-41.0	8.0	2.09
		Including					33.0-34.0	1.0	12.14
GHDD-026***	1233838	450587	366	065	-50	66	4.0-38.0***	34.0***	6.08
		Including					9.0-23.0***	14.0***	12.38
		Including					20.0-21.0	1.0	140.3
GHDD-027	1233726	450717	360	065	-50	71		NSR	
GHDD-028	1233741	450755	359	065	-50	23		LOST HOLE	
PEKSOU									
GHDD-003	1227814	452129	299	200	-50	83	27.0-63.0	36.0	2.32
		.52.125	Including			- 55	47.0-59.0	12.0	3.70
	1	1		1					٥ ٥



Hole #	Northing *	Easting *	Elevation	Azimuth	Dip	EOH (m)	Interval (m) *	Core length (m) *	Grade (g/t Au)
GHDD-004****	1227774	452167	298	200	-50	98	11.0-93.0	82.0****	1.43
			Including				23.0-24.0	11.0	2.55
			And				89.0-93.0	4.0	5.76
GHDD-005	1227650	452364	297	020	-50	59	15.0-23.0	8.0	5.97
			Including				18.0-21.0	3.0	13.46
GHDD-006	1227598	452364	297	020	-50	55	26.0-32.0	6.0	20.33
			Including				26.0-28.0	2.0	56.16
			Including				27.0-28.0	1.0	96.08
GHDD-007	1227598	452401	297	020	-50	65	8.0-10.0	2.0	3.22
							32.0-37.0	5.0	2.79
			Including				35.0-36.0	1.0	9.49
JACKHAMMER HILL									
GHDD-001	1229970	452784	325	131	-55	106	89.8-95.0	5.2	1.26
GHDD-002	1230021	452822	328	135	-55	125	3.0-4.0	1.0	1.48

<sup>\*</sup> Intervals calculated with a 0.4 g/t Au cut-off and 2 metres maximum internal dilution. Sampling used lithologic contacts for the initial drill program, standard metre-metre sampling will be utilized in future. True widths are unknown. UTM's are WGS84-30N

<sup>\*\*</sup> Interval includes 2 metres of no recovery (34.5-36.5) where hole intersected an artisanal opening

<sup>\*\*\*</sup> During the drilling of the mineralized interval of 4 to 38 metres in drill hole GHDD-026, there were four metre-by-metre samples for which no recovery was reported: (11-12 m, 12-13m, 15-16 m and 19-20m). As such, both the 34-metre and 14-metre intervals reported in the above Table include these four metres without sample material available for analysis. Each of these individual samples have been given a nil value in the reported interval calculations.

<sup>\*\*\*\*</sup> Drill hole GHDD-004 was designed as a test of the continuity of mineralization identified by historic RC drilling and to provide a continuous drill hole through the primary mineralization hosting Granitic Intrusive and across the contact with the Mafic Volcanics. As demonstrated in Figure 9, drill hole GHDD-004 was drilled in large part down the trend of mineralization and is an exaggerated width. However, this hole has in part, confirmed the continuity of grade down trend, extended the known depth of gold mineralization considerably deeper than previous historic drilling and has greatly improved the confidence in the geologic model of Peksou which will guide future drilling.



Figure 1: Golden Hill Property - Location Plan Map

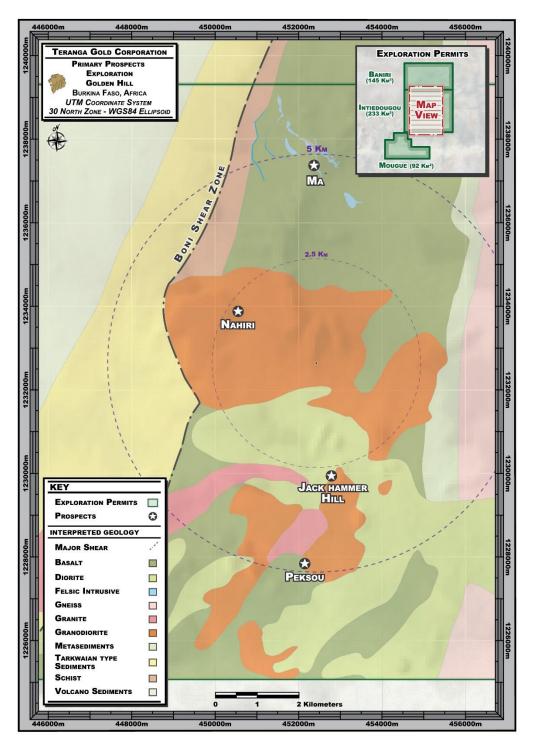




Figure 2: Ma Prospect Drill Plan

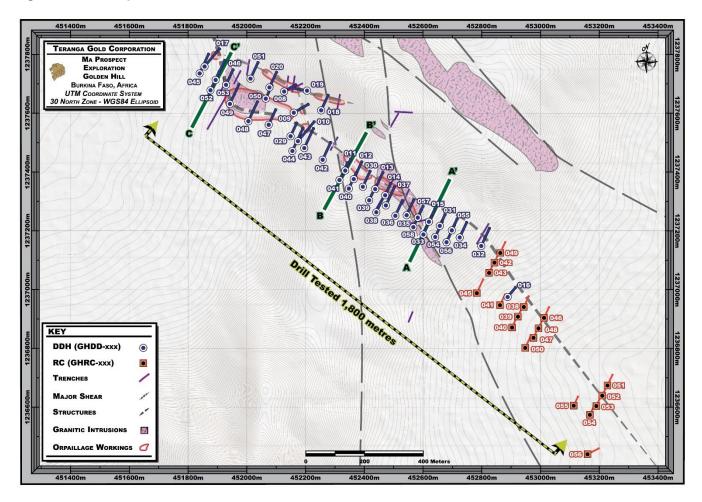




Figure 3: Ma Prospect- GHDD033-DD015 Cross-Section

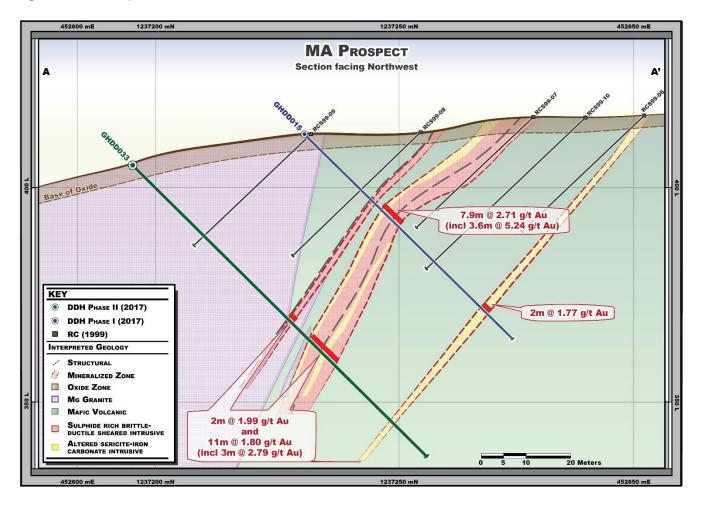




Figure 4: Ma Prospect- GHDD011-041 Cross-Section

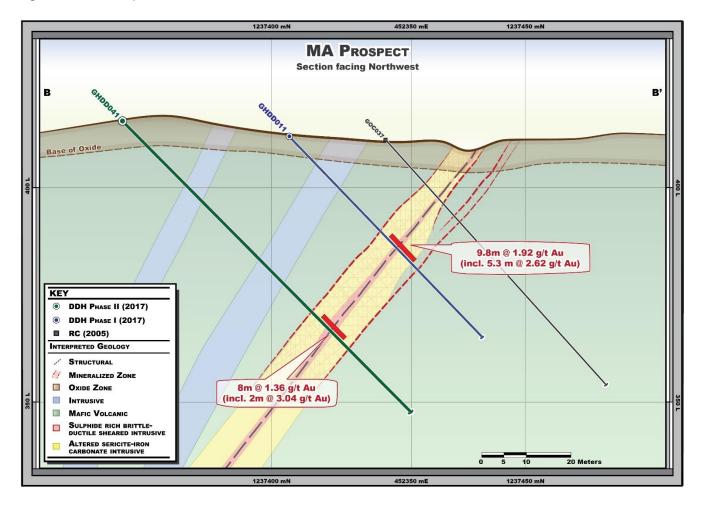




Figure 5: Ma Prospect – GHDD011-046 Cross-Section

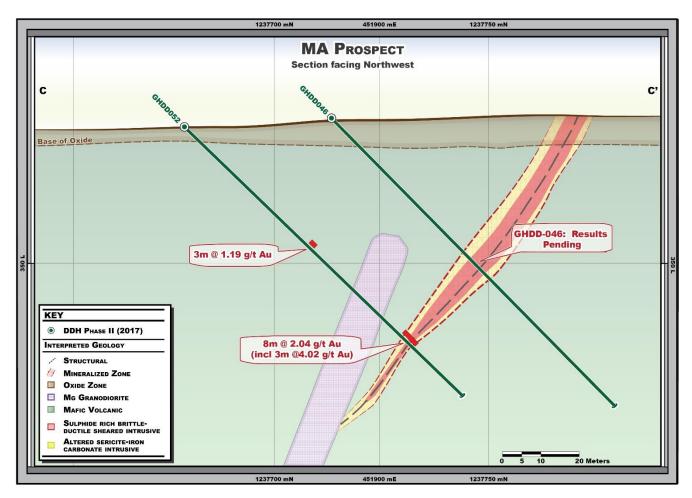




Figure 6: Nahiri Prospect - Drill Plan

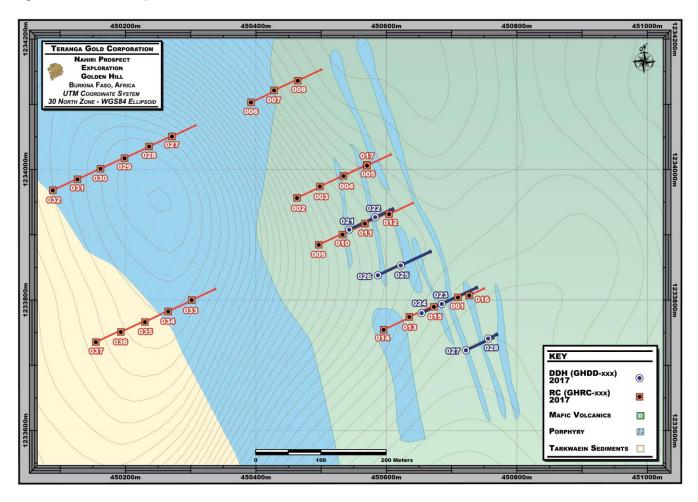




Figure 7: Peksou Prospect - Drill Plan

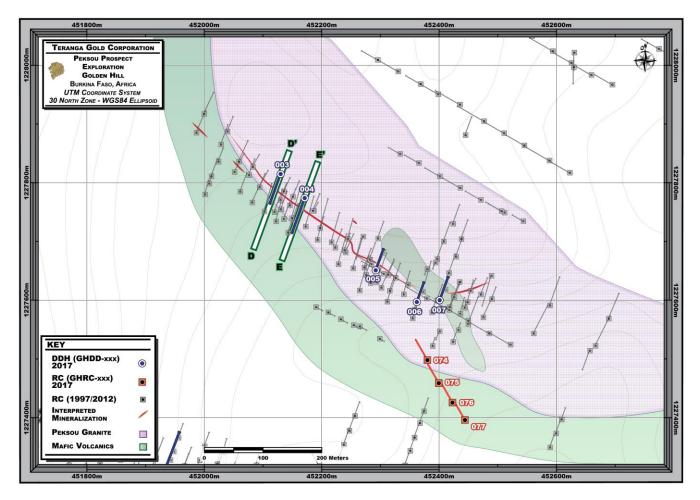




Figure 8: Peksou Prospect - GHDD003 Cross-Section

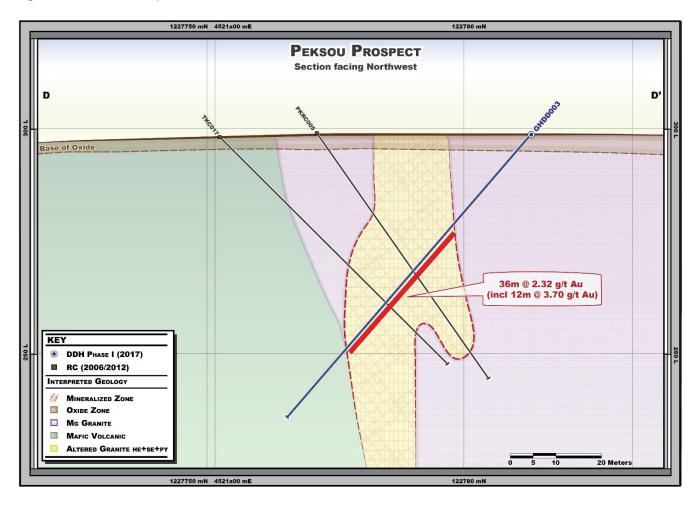
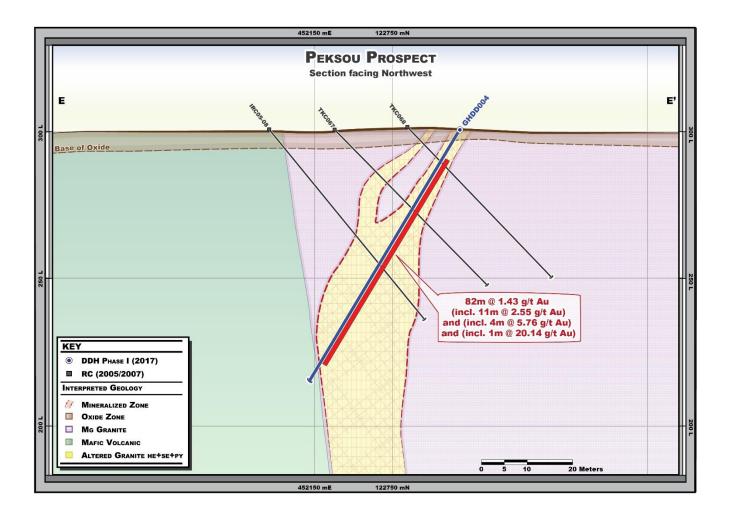




Figure 9: Peksou Prospect- GHDD004 Cross-Section





### **APPENDIX 2**

## JORC Code, 2012 Edition - Table 1 Report

Section 1: Sampling Techniques and Data (Criteria in this section apply to all succeeding sections)

Criteria	2012 JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul> <li>A total of 45 Diamond Core holes (DD) were drilled during this drill program reporting period: 30 at Ma Propsect; 8 at Nahiri Prospect; 5 at Peksou Prospect and 2 at Jackhhammer Hill Prospect. Of these 45 drill holes completed, results are available for 34 and results remain pending for 11 holes, all from Ma Prospect. Sampling is of half NQ2 core from the DD drilling.</li> <li>Drill core was sawn in half over 1-metre defined sampling intervals, then one-half sampled and assayed for gold. Oriented core markings were used as guides for sawing. Occasionally quarter core was submitted for check assays.</li> <li>Diamond core was sampled selectively based on visual identification of mineralisation. Further sampling will occur should initial results warrant extending the sampling intervals.</li> </ul>
Drilling techniques	Drill type (e.g. core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diametre, 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.).	Diamond drill holes were drilled using standard HQ or NQ sized rods.



Criteria	2012 JORC Code explanation	Commentary
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul> <li>Diamond core recoveries were measured and recorded for each sample. Core was sampled on standard 1 m core lengths based on metre-to-metre drill measurement markings.</li> <li>Drill contractors have been requested to maximize recoveries throughout each drill hole and there has not been a significant issue with core recovery in both oxide and fresh rock.</li> <li>There is no evidence to suggest a relationship between sample recovery and grade as there is no significant loss of material. Sample recoveries are of good quality.</li> </ul>
Logging	<ul> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>Core samples were geologically and geotechnically logged following established standard operating procedures and includes sufficient and appropriate detail to support Mineral Resource estimation, mining and metallurgical studies.</li> <li>Logging is qualitative in nature. All core was photographed.</li> <li>All recovered core was logged, but not all drilled core was sampled.</li> </ul>



Criteria	2012 JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Drill core sampling intervals were defined then cut in half with a diamond saw along the core length following orientation lines. Half core was sampled over one-metre lengths.</li> <li>The primary sample is pulverized in entirety at BIGGs Laboratory in Ouagadougou by LM2 and split to a 200 g sub sample using riffle splitting. A 50 g subsample from this pulp is then selected for analysis. Sampling and subsampling methods are industry standard and are appropriate for the type of drilling. The use of the riffle tiered splitter is a demonstrated method of accurately splitting the primary sample and the field method has been validated with the field duplicate data over the life of the BGP.</li> <li>Field duplicate data is routinely reviewed and show acceptable precision and variability.</li> <li>Field duplicate data indicates acceptable variability indicating coarse gold is not a significant issue in the sampling.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometres, handheld XRF instruments, etc., the parametres used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul> <li>Gold assays for Core drilling were obtained by using a 50g charge for a lead collection fire assay with an AAS finish. This is considered to be total gold estimate. Assaying was conducted in Ouagadougou by BIGGS Laboratories.</li> <li>Not applicable</li> <li>Certified reference materials, blanks and duplicates are regularly inserted into the sample preparation and analysis process with approximately 10% of all samples being related to quality control.</li> <li>Data is reviewed before being accepted into the database. Any batches failing QAQC analysis resubmitted for check assays. Dataset QAQC contains acceptable levels of precision and accuracy.</li> </ul>



Criteria	2012 JORC Code explanation	Commentary
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul> <li>Significant intersections have been reviewed by staff geologists to check the geological context.</li> <li>Three twin holes were completed during this drill program (Peksou Prospect) to test and validate some historical RC drilling results.</li> <li>All sample and recovery data is recorded to paper forms at the time of drilling. Data is then keypunched into controlled excel templates with validation. Geological logging is directly logged into template log sheets by Toughbook computer. The templates are then provided to an internal database manager for loading in Datashed database management software. Referential integrity is checked as part of the data loading process into Datashed.</li> </ul>
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>Drill hole collar locations were surveyed by trained site based technicians using real time differential GPS (DGPS) to a sub decimetre accuracy in horizontal and vertical position. Signal correction completed using the Omnistar network. Vertical precision was supplemented using a Digital Surface Model created from WorldView-2 stereo imagery incorporating DGPS ground control points. Down hole drill hole surveys were undertaken by the drill contractor utilizing a Reflex EZ-Shot downhole survey instrument and by single shot Eastman Cameras. Survey intervals of 30m and end of hole were routinely collected. No strongly magnetic rock is present units are present within the deposit which may upset magnetic based readings.</li> <li>Topographic control is based on World View 2 stereoscopic processed image, providing additional &lt;1m RL precision.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul> <li>Diamond drilling at Ma Prospect was spaced at distances nominally divisible by 20m to ensure first pass drilling intercepted key targets. Drilling at Nahiri Prospect was nominally centred at 40-metre centres. Drilling at both Peksou Prospect and Jackhammer Hill Prospect is first-pass and as such at irregular spacing.</li> <li>Drilling is of an initial investigative nature and not sufficient to define mineral resources at this time.</li> <li>No sample compositing has been utilized.</li> </ul>



Criteria	2012 JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>Drill hole azimuths and dips have been oriented as much as possible perpendicular to the interpreted mineralised zones in order to intersect the true widths of the zones as closely as possible. Occasionally, drilling was planned at oblique angles when the mineralisation trends were not yet well defined or if the optimal collar location was not accessible. On two occasions at Peksou, the drilling orientation was partially directed to drill down trend of the mineralization in order to better understand the continuity of mineralization within the drilled volumes and to better assess the geological model. Generally, the majority of drilling is oriented such that the sampling of mineralisation is unbiased.</li> <li>While at an early stage drilling orientation is not considered to introduce significant bias.</li> </ul>
Sample security	The measures taken to ensure sample security.	Samples are removed from the field immediately upon drilling and stored in a secure compound for sub sampling and preparation for lab dispatch. Samples are collected directly from site by the laboratory. Sample submission forms are sent in paper form with the samples as well as electronically to the laboratory. Reconciliation of samples occurs prior to commencement of sample preparation of dispatches
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	All QA/QC data is reviewed in an ongoing basis and reported in monthly summaries. All QAQC data up until December 2012 has been reviewed and documented by CSA Global of Perth. Data subsequent to this period has been reviewed by the CP for this release.