TANAMI GOLD NL

8 February 2011

DRILLING INTERSECTS BROAD HIGH-GRADE GOLD ZONE BENEATH KEY OPEN PIT AT CENTRAL TANAMI PROJECT

SIGNIFICANT EXTENSION IDENTIFIED 160 METRES BELOW BASE OF HURRICANE PIT

KEY POINTS:

- ***Intersection of 7.1 metres @ 5.9g/t from 400.4 metres within a broad zone of 14.2 metres @ 3.9g/t Au from 396.5 metres (HRDD7).***
- ***This is the deepest hole drilled to date into the Hurricane-Repulse structure, which produced ~250,000oz @ 3g/t from historic open pit operations.***
- ***Broad zone of mineralisation intersected 160 metres below the base of the Hurricane pit and 80 metres below previous drilling.***
- ***Significant extension to Hurricane lode.***

Australian gold producer Tanami Gold NL (ASX: **TAM**) is pleased to report further outstanding exploration results from its 100%-owned Central Tanami Project in the Northern Territory (*Figure 1*), with recent diamond drilling returning broad, high-grade gold intersections beneath the **Hurricane** open pit – confirming significant extensions to one of the most productive structures in the field.

The Hurricane-Repulse open pit is located within Mineral Lease S153 and is situated immediately north of the 1.2Mtpa Central Tanami treatment plant (*Figure 2*).

The Hurricane and Repulse deposits were exploited by open pit methods during the period 1987 to 1994, producing approximately 250,000 ounces of gold at a grade of around 3g/t from oxide and transitional ore types. The open pit is 1.3 kilometres long and was mined to a maximum depth of 120 metres.

Diamond hole HRDD7, the deepest hole drilled to date into the Hurricane-Repulse lode system at 429.8 metres total depth, has intersected a substantial mineralised zone of **14.2 metres @ 3.9g/t Au from 396.5 metres down hole including a higher grade core of 7.1 metres @ 5.9g/t Au from 400.4 metres** (*see Table 1*).

As shown in Figures 3 and 4, this intersection is approximately 160 metres below the base of the current Hurricane-Repulse open pit and some 80 metres deeper than previous drilling.

Reverse Circulation and diamond core drilling by previous operators has defined a substantial zone of gold mineralisation beneath and along strike from the current open pit.

Significant historical intersections include **19 metres @ 10.9g/t from 176 metres** (TDD24), **8 metres @ 20.9g/t from 75 metres** (TRC1059), **14 metres @ 11.3g/t from 141 metres** (TRC1425), **6 metres @ 26.0g/t from 66 metres** (TRC1040) **and 13 metres @ 11.9g/t from 175 metres** (in TDD18) (*see Table 1*).

The mineralisation is interpreted to occur in three main plunging shoots within the north-south trending fault zone that cross-cuts the sediment-basalt sequence. This principal mineralised structure **is open at depth along the entire 1.3 kilometres north-south strike of the open pit.**

Further drilling is also planned to test for strike extensions to the north and south of the open pit.

HRDD7 was one of the first diamond holes to be drilled as part of a major campaign at Hurricane-Repulse to test the lode structure between 80 and 100 metres beneath previous drilling along a strike of 1.5 kilometres.

The results received from HRDD7 highlight the significant potential of the Central Tanami gold deposits to yield further mineralisation at depth and also supports the Company's strategy of targeting sizeable extensions to the known deposits in the region.

Evaluation work for Hurricane-Repulse – including exploration and resource extension drilling, geological interpretation, resource estimation and optimisation studies – is ongoing.

"This is a significant result for Tanami Gold and vindicates the Company's strategy to drill deep holes beneath the historic pits located within the Central Tanami trend," said Tanami Gold's Managing Director, Mr Graeme Sloan.

"Given the high grade core of 7.1 metres @ 5.9g/t Au within the wider mineralised zone of 14.2 metres @ 3.9g/t Au, the excellent results from previous drilling above this latest intersection, and that mineralisation remains open at depth and along strike, we believe there is excellent potential for a significant increase in the Hurricane-Repulse resource," he added.

"The mineralisation at Hurricane-Repulse could be mined in part through a cut-back of the open pit followed by an underground operation, forming a key part of our plans to re-commission the Central Tanami operation later this year," Mr Sloan said.

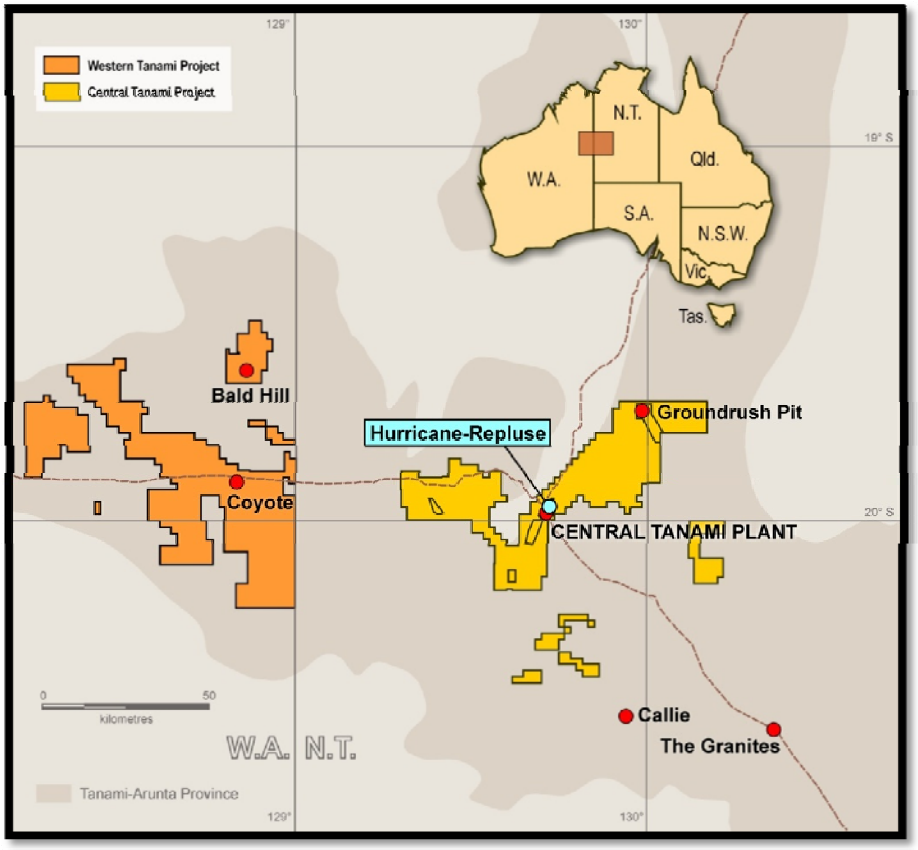

Figure 1 – Hurricane-Repulse Deposit Location Plan

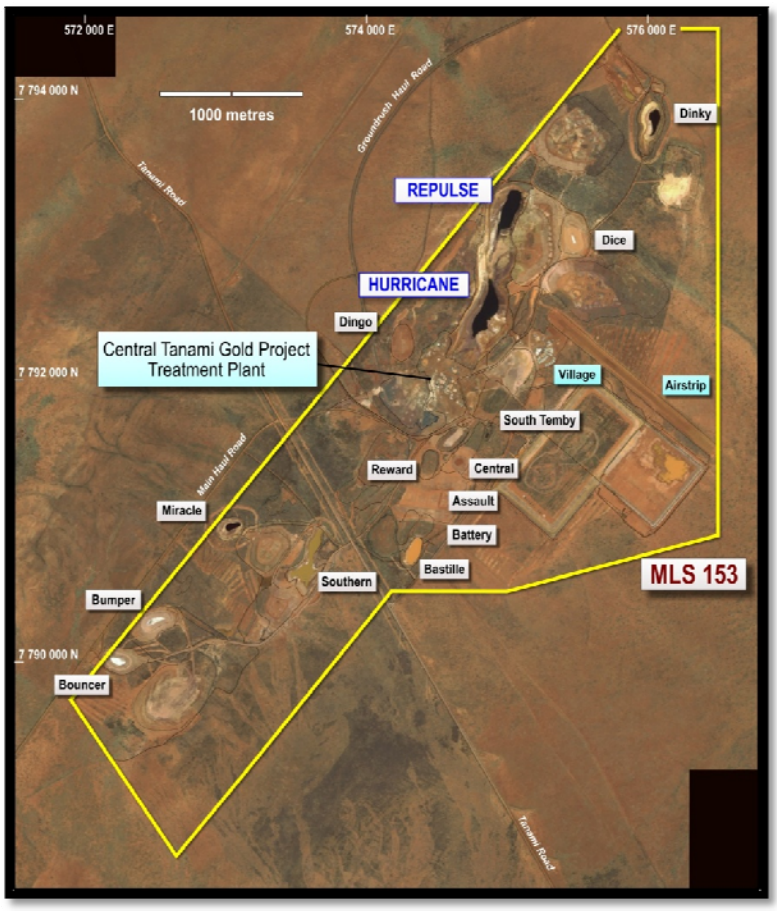

Figure 2 – MLS153 Deposit Location Plan

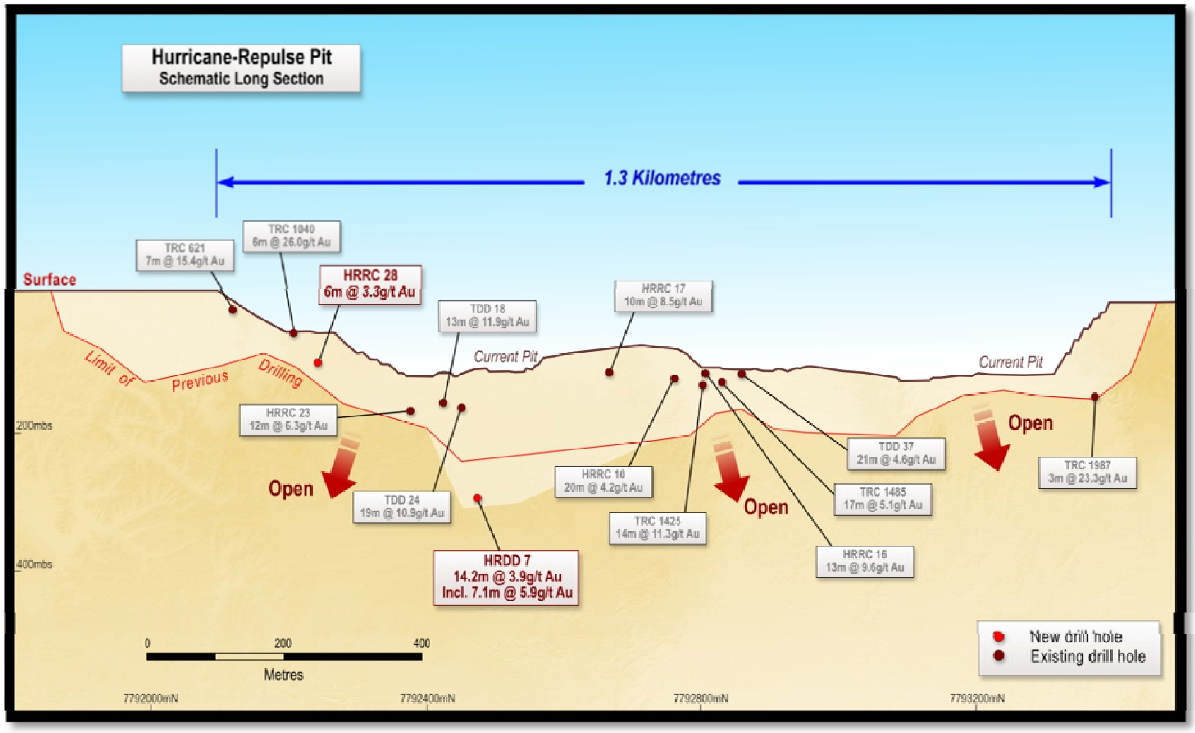

Figure 3 – Hurricane-Repulse Deposit Schematic Long Section showing significant intersections

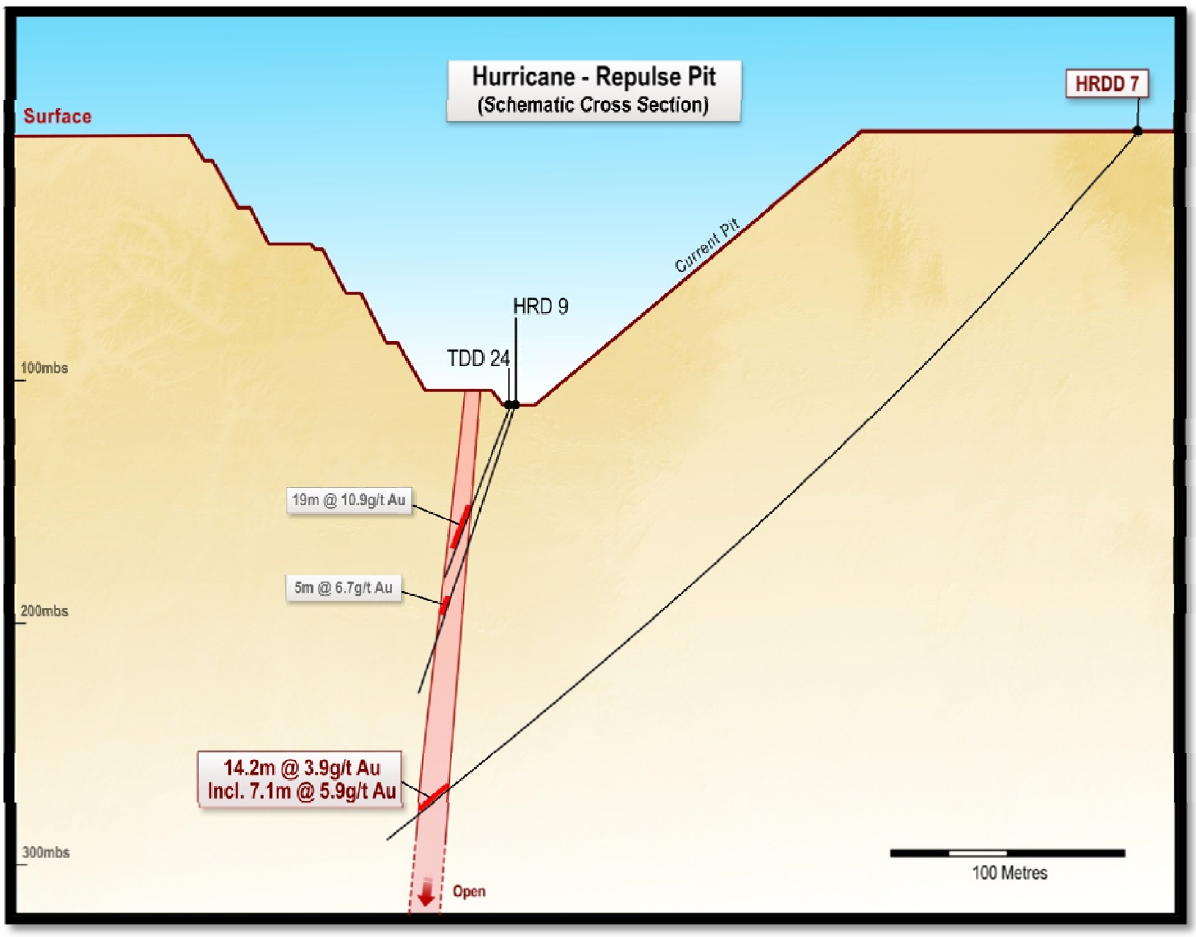

Figure 4 – Hurricane Deposit Schematic Cross Section showing recent deep intersection in HRDD7

Table 1 – Hurricane Repulse Deposit Selected Significant Intersections

Hole ID	Easting	Northing	Collar RL	Collar Dip	Collar Azimuth	Hole Depth	Depth From	Depth To	Width	Grade g/t Au	Intersection
*HRDD7	575178.7	7792460.4	434.4	-50	306.5	429.8	396.5	410.7	14.2	3.9	14.2m @ 3.9g/t Au
							Inc 400.4	407.5	7.1	5.9	Inc 7.1m @ 5.9g/t Au
*HRRC28	574841.0	7792240.5	438.1	-60	306.5	154	115	121	6	3.3	6m @ 3.3g/t Au
TDD24	575006.5	7792569.0	433.1	-58	300	206	176	195	19	10.9	19m @ 10.9 g/t Au
TRC1425	575088.5	7792928.6	426.6	-59	300	182	141	155	14	11.3	14m @ 11.3 g/t Au
TRC1040	574889.4	7792352.1	436.4	-60	306	90	66	72	6	26.0	6m @ 26.0 g/t Au
TDD18	574987.5	7792532.4	433.2	-57	305	195.9	175	188	13	11.9	13m @ 11.9 g/t Au
HRRC16	575003.4	7792988.9	367.4	-60	126	168	54	67	13	9.6	13m @ 9.6 g/t Au
TRC621	574825.5	7792277.1	437.5	-60	306	66	30	37	7	15.4	7m @ 15.4 g/t Au
TDD37	575110.6	7792987.3	425.0	-59	303	171.1	119	140	21	4.6	21m @ 4.6 g/t Au
TRC1485	575092.9	7792950.6	425.7	-57	301	173.4	135	152	17	5.1	17m @ 5.1 g/t Au
HRRC17	575005.9	7792830.2	352.9	-90	0	150	32	42	10	8.5	10m @ 8.5 g/t Au
HRRC10	575018.3	7792924.2	361.7	-90	0	126	43	63	20	4.2	20m @ 4.2 g/t Au
HRRC23	574826.1	7792537.5	405.3	-60	75	179	158	170	12	6.3	12m @ 6.3 g/t Au
TRC1987	575284.0	7793497.3	423.0	-63	303	170	156	159	3	23.3	3m @ 23.3 g/t Au
HRD9	574963.2	7792604.9	320.5	-71	306	126.3	80	85	5	6.7	5m @ 6.7g/t Au

Notes to accompany Table 1

1. Collar Northing, Easting and Azimuth are all in MGA Grid coordinates. Collar RL is relative to AHD.
2. Analyses by 50g fire assay with AAS finish of rotary cone or riffle split RC or half diamond core samples.
3. No cutting of grades has been applied. Assays are rounded to nearest 0.1g/t.
4. Significant intersections are greater than 1g/t with maximum 2 metres internal dilution.
5. Intervals are all down hole length.
6. * New hole drilled by Tanami Gold

The information in this report that relates to Geological Data and Exploration Results is based on information compiled by Mr Robert Henderson, a full time employee and Geology Manager of Tanami Gold NL. Mr Henderson is a member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the December 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code). Mr Henderson consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.