

## Appendix A

### Drill logs and chip photographs

#### Potoroo Drilling Program Summary – April 2014

Hole ID	GDA-E	GDA-N	RL scaled	GDA-Azi	0m Dip	52m Dip	100m Dip	88m Dip
PTR-1	525020	5442305	137	200	-60	-60.6	060.7	
PTR-2	524985	5442279	135	200	-60	-61.3	-61.8	
PTR-3	524977	5442244	132	200	-59	-59.1	-60.2	
PTR-4	524963	5442203	134	200	-60	-60.3	-60.0	
PTR-5	524944	5442176	133	200	-60	-60.7	-62.3	
PTR-6	524947	5442229	128	20	-60	-60.3		-60.6

Hole ID	Top Granodiorite	Base Granodiorite	EOHm Significant Intersections
PTR-1	n/a	n/a	100
PTR-2	64	100+	100
PTR-3	29	100+	100
PTR-4	18	100+	100
PTR-5	30	100+	100 26m @ 0.94 g/t Au from 16m
PTR-6	25	71	94 5m @ 0.95 g/t Au from 29m

**Tamar Gold Ltd**  
**RC Percussion Drill Hole Log**

Tenement: EL 36/2006
Prospect: Potoroo
Hole No: PTR-1
Date Drilled: 1 April 2014
Driller: Spauldings-L Ellings

Collar: 525020E, 5442305N GDA
RL:
AZM: 200 GDA
Dip: -60 @ 0m, -60.6 @ 52m, -60.7 @ 100m
Hole Diam: 120mm

Total Depth: 100m
Water Table: 17m
Base of Oxid'n: 16m
Sample No's: PT1001-1100
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Sandstone	<b>0-16m</b> yellow brown red heavily oxidised, slightly hornfelsed Mathinna SG				0.03
-2	Sandstone	Fine quartz wacke, siltstone, clay, base oxidation @ 16m.				0.03
-3	Sandstone					0.01
-4	Sandstone					<0.01
-5	Sandstone					0.1
-6	Sandstone					<0.01
-7	Sandstone					0.01
-8	Sandstone					0.01
-9	Sandstone					0.14
-10	Sandstone					<0.01
-11	Sandstone					0.01
-12	Sandstone					0.01
-13	Sandstone					0.01
-14	Sandstone					0.01
-15	Sandstone					0.01
-16	Sandstone					<0.01
-17	Sandstone	<b>16-30m</b> grey uniform partly hornfelsed quartz wacke, siltstone a/a.				<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-18	Sandstone					<0.01
-19	Sandstone					<0.01
-20	Sandstone					<0.01
-21	Sandstone					<0.01
-22	Sandstone			10		<0.01
-23	Sandstone					<0.01
-24	Sandstone					<0.01
-25	Sandstone					<0.01
-26	Sandstone					<0.01
-27	Sandstone					<0.01
-28	Sandstone					<0.01
-29	Sandstone					<0.01
-30	Sandstone					<0.01
-31	Sandstone	<b>30-100m</b> grey minor black, fresh, non magnetic partly hornfelsed fine quartz	0.1-1			0.02
-32	Sandstone	sandstone, intermittent zones of thin fine pyrite.+/- calcite joint surface linings,	0.1-1			0.06
-33	Sandstone	rare thin quartz, quartz calcite veins. Black hornfels increasing down hole but	0.1-1			0.01
-34	Sandstone	pyrite content remains in 0.1-1% range.	0.1-1			0.02
-35	Sandstone		0.1-1			0.02
-36	Sandstone		0.1-1			0.01
-37	Sandstone		0.1-1			0.01
-38	Sandstone		0.1-1			0.01
-39	Sandstone		0.1-1			0.01
-40	Sandstone		0.1-1			0.01
-41	Sandstone		0.1-1			0.01
-42	Sandstone		0.1-1			0.02
-43	Sandstone		0.1-1			0.03
-44	Sandstone		0.1-1			0.02

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-45	Sandstone		0.1-1			0.11
-46	Sandstone		0.1-1			0.02
-47	Sandstone		0.1-1			0.03
-48	Sandstone		0.1-1			0.01
-49	Sandstone		0.1-1	5		<0.01
-50	Sandstone		0.1-1			<0.01
-51	Sandstone		0.1-1			<0.01
-52	Sandstone		0.1-1			<0.01
-53	Sandstone		0.1-1	5		<0.01
-54	Sandstone		0.1-1			<0.01
-55	Sandstone		0.1-1			<0.01
-56	Sandstone		0.1-1			<0.01
-57	Sandstone		0.1-1			<0.01
-58	Sandstone		0.1-1			<0.01
-59	Sandstone		0.1-1			<0.01
-60	Sandstone		0.1-1			<0.01
-61	Sandstone		0.1-1			<0.01
-62	Sandstone		0.1-1	10		<0.01
-63	Sandstone		0.1-1			<0.01
-64	Sandstone		0.1-1			<0.01
-65	Sandstone		0.1-1			<0.01
-66	Sandstone		0.1-1			<0.01
-67	Sandstone		0.1-1			<0.01
-68	Sandstone		0.1-1			<0.01
-69	Sandstone		0.1-1			<0.01
-70	Sandstone		0.1-1	5		0.06
-71	Sandstone		0.1-1			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-72	Sandstone		0.1-1			<0.01
-73	Sandstone		0.1-1			<0.01
-74	Sandstone		0.1-1			<0.01
-75	Sandstone		0.1-1			<0.01
-76	Sandstone		0.1-1			<0.01
-77	Sandstone		0.1-1			<0.01
-78	Sandstone		0.1-1			<0.01
-79	Sandstone		0.1-1			<0.01
-80	Sandstone		0.1-1			<0.01
-81	Sandstone		0.1-1			<0.01
-82	Sandstone		0.1-1			<0.01
-83	Sandstone		0.1-1			<0.01
-84	Sandstone		0.1-1			0.03
-85	Sandstone		0.1-1			0.01
-86	Sandstone		0.1-1			<0.01
-87	Sandstone		0.1-1			<0.01
-88	Sandstone		0.1-1			<0.01
-89	Sandstone		0.1-1			<0.01
-90	Sandstone		0.1-1			0.01
-91	Sandstone		0.1-1			<0.01
-92	Sandstone		0.1-1			<0.01
-93	Sandstone		0.1-1			<0.01
-94	Sandstone		0.1-1			<0.01
-95	Sandstone		0.1-1			0.02
-96	Sandstone		0.1-1			<0.01
-97	Sandstone		0.1-1			0.01
-98	Sandstone		0.1-1			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-99	Sandstone		0.1-1			<0.01
-100	Sandstone		0.1-1			<0.01
EOH						



PTR-1 RC Rock Chips

**Tamar Gold Ltd  
RC Percussion Drill Hole Log**

Tenement: EL 36/2006
Prospect: Potoroo
Hole No: PTR-2
Date Drilled: 2 April 2014
Driller: Spauldings-L Ellings

Collar: 524985E, 5442279N GDA
RL:
AZM: 200 GDA
Dip: -60 @ 0m, -61.3 @ 52m, -61.8 @ 100m
Hole Diam: 120mm

Total Depth: 100m
Water Table: 20m
Base of Oxid'n: 19m
Sample No's: PT2001-2100
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Sandstone	<b>0-17m</b> yellow red brown heavily oxidised Mathinna SG fine quartz wacke,				<0.01
-2	Sandstone	minor siltstone, minor quartz veining towards base.				<0.01
-3	Sandstone					<0.01
-4	Sandstone					0.01
-5	Sandstone					<0.01
-6	Sandstone					<0.01
-7	Sandstone					<0.01
-8	Sandstone					<0.01
-9	Sandstone					<0.01
-10	Sandstone					<0.01
-11	Sandstone					<0.01
-12	Sandstone					0.04
-13	Sandstone					<0.01
-14	Sandstone					<0.01
-15	Sandstone			5		<0.01
-16	Sandstone			2		<0.01
-17	Sandstone					<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-18	Sandstone	<b>17-32m</b> grey, minor yellow brown partly oxidised weakly hornfelsed				<0.01
-19	Sandstone	sandstone, siltstone a/a, quartz veining towards base, base oxidation @ 19m.				0.01
-20	Sandstone					<0.01
-21	Sandstone			2		<0.01
-22	Sandstone					<0.01
-23	Sandstone					<0.01
-24	Sandstone					<0.01
-25	Sandstone					<0.01
-26	Sandstone					0.01
-27	Sandstone					<0.01
-28	Sandstone					<0.01
-29	Sandstone					<0.01
-30	Sandstone			2		<0.01
-31	Sandstone			5		<0.01
-32	Sandstone			30		<0.01
-33	Hornfels	<b>32-64m</b> grey black hornfelsed fine sandstone, minor siltstone, increasing black	0.1-1	5		0.07
-34	Hornfels	blocky hornfels down hole, patchy weak calcite alteration, patchy fine pyrite	0.1-1			<0.01
-35	Hornfels	joint, fracture linings, rare coarser arsenopyrite (55-56m).	0.1-1			<0.01
-36	Hornfels		0.1-1	2		0.43
-37	Hornfels		0.1-1			0.14
-38	Hornfels		0.1-1			<0.01
-39	Hornfels		0.1-1			0.01
-40	Hornfels		0.1-1			<0.01
-41	Hornfels		0.1-1			0.01
-42	Hornfels		0.1-1			<0.01
-43	Hornfels		0.1-1			<0.01
-44	Hornfels		0.1-1			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-45	Hornfels		0.1-1			<0.01
-46	Hornfels		0.1-1			<0.01
-47	Hornfels		0.1-1			<0.01
-48	Hornfels		0.1-1			0.01
-49	Hornfels		0.1-1	5		0.02
-50	Hornfels		0.1-1			<0.01
-51	Hornfels		0.1-1			<0.01
-52	Hornfels		0.1-1			<0.01
-53	Hornfels		0.1-1			<0.01
-54	Hornfels		0.1-1	5		<0.01
-55	Hornfels		0.1-1	5		<0.01
-56	Hornfels		0.1-1			0.02
-57	Hornfels		0.1-1			0.06
-58	Hornfels		0.1-1	5		0.01
-59	Hornfels		0.1-1			<0.01
-60	Hornfels		0.1-1			<0.01
-61	Hornfels		0.1-1			0.01
-62	Hornfels		0.1-1			<0.01
-63	Hornfels		0.1-1			0.03
-64	Hornfels	hornfels-granodiorite abrupt contact @ 64m	0.1-1			0.42
-65	Granodiorite	<b>64-100m</b> grey uniform fine>medium felsic, intermediate granitic rock	2-5			<0.01
-66	Granodiorite	composed of plagioclase, variable quartz, red brown mica, patchy ragged	2-5			<0.01
-67	Granodiorite	?hornblende, consistent 2-5% disseminated fine pyrite +/- pyrrhotite, patchy	2-5			<0.01
-68	Granodiorite	calcite, weak sericite alteration on feldspars. Rock is weakly to moderately	2-5			0.01
-69	Granodiorite	magnetic.	2-5			<0.01
-70	Granodiorite		2-5			<0.01
-71	Granodiorite		2-5			0.03

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-72	Granodiorite		2-5			0.03
-73	Granodiorite		2-5			0.03
-74	Granodiorite		2-5			<0.01
-75	Granodiorite		2-5			0.1
-76	Granodiorite		2-5			0.01
-77	Granodiorite		2-5			<0.01
-78	Granodiorite		2-5			<0.01
-79	Granodiorite		2-5			0.06
-80	Granodiorite		2-5			0.01
-81	Granodiorite		2-5			0.01
-82	Granodiorite		2-5			0.04
-83	Granodiorite		2-5			0.02
-84	Granodiorite		2-5			0.01
-85	Granodiorite		2-5			0.16
-86	Granodiorite		2-5			<0.01
-87	Granodiorite		2-5			<0.01
-88	Granodiorite		2-5			<0.01
-89	Granodiorite		2-5			<0.01
-90	Granodiorite		2-5			0.01
-91	Granodiorite		2-5			0.01
-92	Granodiorite		2-5			<0.01
-93	Granodiorite		2-5			<0.01
-94	Granodiorite		2-5			<0.01
-95	Granodiorite		2-5			<0.01
-96	Granodiorite		2-5			<0.01
-97	Granodiorite		2-5			<0.01
-98	Granodiorite		2-5			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-99	Granodiorite		2-5			<0.01
-100	Granodiorite		2-5			<0.01
EOH						



PTR-2 RC Rock Chips

**Tamar Gold Ltd  
RC Percussion Drill Hole Log**

Tenement: EL 36/2006
Prospect: Potoroo
Hole No: PTR-3
Date Drilled: 3 April 2014
Driller: Spauldings-L Ellings

Collar: 524977E, 5442244N GDA
RL:
AZM: 200 GDA
Dip: -59 @ 0m, -59.1 @ 52m, -60.2 @ 100m
Hole Diam: 120mm

Total Depth: 100m
Water Table: 20m
Base of Oxid'n: 18m
Sample No's: PT3001-3100
Geologist: K Morrison

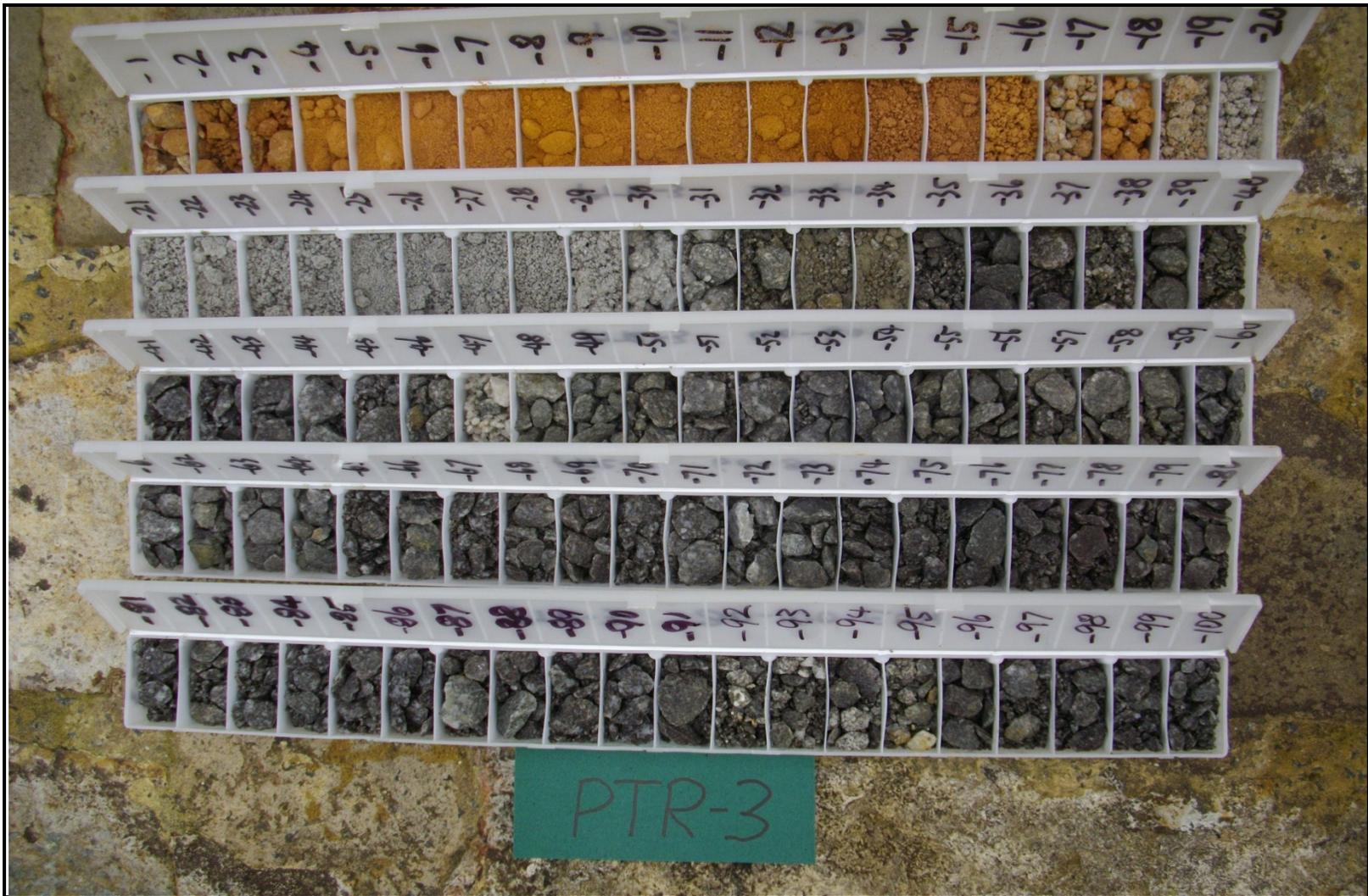
Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Talus	<b>0-3m</b> yellow red brown oxidised clay, indurated Mathinna SG fine quartz				<0.01
-2	Talus	Wacke, siltstone, probable talus.				<0.01
-3	Talus					<0.01
-4	Regolith	<b>3-15m</b> yellow red brown oxidised dry friable clay, minor fine sand, silt,				0.01
-5	Regolith	probable in-situ decomposed granitic rock.				0.01
-6	Regolith					<0.01
-7	Regolith					<0.01
-8	Regolith					<0.01
-9	Regolith					<0.01
-10	Regolith					<0.01
-11	Regolith					0.01
-12	Regolith					<0.01
-13	Regolith					<0.01
-14	Regolith					<0.01
-15	Regolith					<0.01
-16	Regolith	<b>15-29m</b> grey, minor red brown damp clay a/a, base oxidation @ 18m, possible				<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-17	Regolith	product of deep weathering of altered granodiorite.				<0.01
-18	Regolith					0.01
-19	Regolith					<0.01
-20	Regolith					<0.01
-21	Regolith					<0.01
-22	Regolith					0.04
-23	Regolith					<0.01
-24	Regolith					0.15
-25	Regolith					0.06
-26	Regolith					<0.01
-27	Regolith					0.01
-28	Regolith					0.01
-29	Regolith					<0.01
-30	Granodiorite	<b>29-40m</b> grey white speckled mainly decomposed felsic granodiorite, feldspars				0.03
-31	Granodiorite	altered+ weathered to white ?kaolin clay, increasing coherent rock chips		30		0.25
-32	Granodiorite	down hole.				0.04
-33	Granodiorite					0.04
-34	Granodiorite					0.03
-35	Granodiorite					0.02
-36	Granodiorite					0.03
-37	Granodiorite					0.02
-38	Granodiorite			50		<0.01
-39	Granodiorite					0.03
-40	Granodiorite					0.01
-41	Granodiorite	<b>40-100m</b> grey white graphic textured fresh felsic granodiorite, weakly-	2-5			0.05
-42	Granodiorite	moderately magnetic, plagioclase, red brown biotite, quartz plus possible fine	2-5			0.02
-43	Granodiorite	ragged hornblende, uniform 1-10% (mainly 2-5%) disseminated fine pyrite +/-	2-5			0.02

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-44	Granodiorite	pyrrhotite. Rock is weakly sericite calcite altered with zones of feldspar	2-5			0.01
-45	Granodiorite	destruction to clay, waxy greenish sericite, minor quartz, quartz calcite veins,	2-5			0.02
-46	Granodiorite	rare arsenopyrite/bismuthinite crystals.	2-5			0.01
-47	Granodiorite		2-5	75		0.02
-48	Granodiorite		2-5			0.02
-49	Granodiorite		2-5			0.01
-50	Granodiorite		2-5			0.02
-51	Granodiorite		2-5			0.02
-52	Granodiorite		2-5			0.02
-53	Granodiorite		2-5			0.02
-54	Granodiorite		2-5			0.01
-55	Granodiorite		2-5			0.04
-56	Granodiorite		2-5			0.02
-57	Granodiorite		2-5			0.02
-58	Granodiorite		2-5			0.02
-59	Granodiorite		2-5			0.07
-60	Granodiorite		2-5			0.02
-61	Granodiorite		2-5			0.02
-62	Granodiorite		2-5			0.08
-63	Granodiorite		2-5			0.04
-64	Granodiorite		2-5			0.04
-65	Granodiorite		2-5			0.02
-66	Granodiorite		2-5			0.11
-67	Granodiorite		2-5			0.05
-68	Granodiorite		2-5			0.04
-69	Granodiorite		2-5	5		0.02
-70	Granodiorite		2-5			0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-71	Granodiorite		2-5			0.03
-72	Granodiorite		2-5	10		0.02
-73	Granodiorite		2-5	5		0.09
-74	Granodiorite		2-5			0.02
-75	Granodiorite		2-5			0.02
-76	Granodiorite		2-5			0.03
-77	Granodiorite		2-5			0.14
-78	Granodiorite		2-5			0.17
-79	Granodiorite		2-5			0.06
-80	Granodiorite		2-5	5		0.02
-81	Granodiorite		2-5			0.01
-82	Granodiorite		2-5			0.02
-83	Granodiorite		2-5			0.02
-84	Granodiorite		2-5			0.1
-85	Granodiorite		2-5			0.03
-86	Granodiorite		2-5			0.02
-87	Granodiorite		Bi	5		0.03
-88	Granodiorite		5	5		0.04
-89	Granodiorite		2-5			0.03
-90	Granodiorite		2-5			<0.01
-91	Granodiorite		2-5			0.04
-92	Granodiorite		5	5		0.07
-93	Granodiorite		2-5	5		<0.01
-94	Granodiorite		2-5			0.01
-95	Granodiorite		10	15		0.2
-96	Granodiorite		2-5			<0.01
-97	Granodiorite		2-5			0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-98	Granodiorite		2-5			<0.01
-99	Granodiorite		2-5			0.01
-100	Granodiorite		2-5	5		0.01
EOH						



PTR-3 RC Rock Chips

**Tamar Gold Ltd**  
**RC Percussion Drill Hole Log**

Tenement: EL 36/2006
Prospect: Potoroo
Hole No: PTR-4
Date Drilled: 7 April 2014
Driller: Spauldings-L Ellings

Collar: 524936E, 5442203N GDA
RL:
AZM: 200 GDA
Dip: -60 @ 0m, -60.3 @ 52m, -60.0 @ 100m
Hole Diam: 120mm

Total Depth: 100m
Water Table: 14m
Base of Oxid'n: 18m
Sample No's: PT4001-4100
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Talus	<b>0-2m</b> red yellow brown limonite hematite oxidised Mathinna SG fine wacke				0.02
-2	Talus					0.06
-3	Regolith	<b>2-18m</b> red yellow brown, minor grey clay with minor silt, fine sand, rare				0.08
-4	Regolith	fragments vein quartz (13-14m), probably decomposed in-situ felsic granitic				0.03
-5	Regolith	rock, base oxidation @ 18m.				0.08
-6	Regolith					0.04
-7	Regolith					0.01
-8	Regolith					0.01
-9	Regolith					0.04
-10	Regolith					0.01
-11	Regolith					0.01
-12	Regolith					<0.01
-13	Regolith					0.02
-14	Regolith					1.25
-15	Regolith					0.26
-16	Regolith					0.01
-17	Regolith					0.16

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-18	Regolith					0.1
-19	Granodiorite	<b>18-42m</b> medium grey white speckled, graphic textured partly decomposed, bleached felsic granodiorite with feldspar destruction to white clay, increasing coherent rock fragments down hole, base bleached colour @ 42m.				<0.01
-20	Granodiorite					<0.01
-21	Granodiorite		5+As	50		0.04
-22	Granodiorite				<0.01	
-23	Granodiorite				<0.01	
-24	Granodiorite		10+As	10		0.63
-25	Granodiorite					0.03
-26	Granodiorite		As	5		0.15
-27	Granodiorite			20		0.08
-28	Granodiorite		10	10		0.1
-29	Granodiorite					<0.01
-30	Granodiorite					0.07
-31	Granodiorite					0.06
-32	Granodiorite					0.03
-33	Granodiorite					<0.01
-34	Granodiorite					0.02
-35	Granodiorite					0.05
-36	Granodiorite					0.1
-37	Granodiorite					0.18
-38	Granodiorite					0.13
-39	Granodiorite					0.08
-40	Granodiorite		10	20		0.24
-41	Granodiorite			10		0.36
-42	Granodiorite					0.21
-43	Granodiorite	<b>42-100m</b> grey white graphic textured fresh felsic weakly-moderately magnetic granodiorite composed of plagioclase quartz, red brown biotite, minor	2-5			0.21
-44	Granodiorite		2-5			0.21

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-45	Granodiorite	?fine ragged hornblende, consistent 2-5% disseminated pyrite +/-pyrrhotite,	2-5			0.34
-46	Granodiorite	locally up to 10%, patchy calcite and zones of greenish sericite silica alteration.	2-5			0.17
-47	Granodiorite		2-5			0.4
-48	Granodiorite		2-5			0.13
-49	Granodiorite		2-5			0.36
-50	Granodiorite		2-5	5		0.19
-51	Granodiorite		2-5			0.33
-52	Granodiorite		2-5			0.2
-53	Granodiorite		2-5			0.23
-54	Granodiorite		2-5			0.28
-55	Granodiorite		2-5			0.17
-56	Granodiorite		2-5			0.14
-57	Granodiorite		2-5			0.12
-58	Granodiorite		2-5			0.08
-59	Granodiorite		2-5			0.02
-60	Granodiorite		2-5			0.02
-61	Granodiorite		2-5	10		0.17
-62	Granodiorite		10			0.25
-63	Granodiorite		10			13.95
-64	Granodiorite		2-5			0.84
-65	Granodiorite		2-5			0.14
-66	Granodiorite		2-5			0.03
-67	Granodiorite		2-5			0.13
-68	Granodiorite		2-5			0.1
-69	Granodiorite		2-5			0.06
-70	Granodiorite		2-5			0.16
-71	Granodiorite		2-5			0.18

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-72	Granodiorite		2-5			1.56
-73	Granodiorite		2-5			0.69
-74	Granodiorite		2-5			0.27
-75	Granodiorite		2-5			0.15
-76	Granodiorite		2-5			0.14
-77	Granodiorite		2-5			0.57
-78	Granodiorite		2-5			0.16
-79	Granodiorite		2-5	10		0.12
-80	Granodiorite		2-5	10		0.12
-81	Granodiorite		10			0.1
-82	Granodiorite		10			0.26
-83	Granodiorite		2-5	5		0.3
-84	Granodiorite		2-5			0.04
-85	Granodiorite		2-5			0.16
-86	Granodiorite		2-5			0.2
-87	Granodiorite		2-5			0.54
-88	Granodiorite		2-5			0.08
-89	Granodiorite		2-5	5		0.2
-90	Granodiorite		10			0.08
-91	Granodiorite		10			0.21
-92	Granodiorite		2-5			0.08
-93	Granodiorite		2-5			0.13
-94	Granodiorite		2-5			0.08
-95	Granodiorite		2-5			0.13
-96	Granodiorite		2-5			0.02
-97	Granodiorite		2-5			0.02
-98	Granodiorite		2-5			0.03

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-99	Granodiorite		2-5			0.01
-100	Granodiorite		2-5			0.03
EOH						



PTR-4 RC Rock Chips

**Tamar Gold Ltd  
RC Percussion Drill Hole Log**

Tenement: EL 36/2006
Prospect: Potoroo
Hole No: PTR-5
Date Drilled: 8 April 2014
Driller: Spauldings-L Ellings

Collar: 524944E, 5442176N GDA
RL:
AZM: 200 GDA
Dip: -60 @ 0m, -60.7 @ 52m, -62.3 @ 100m
Hole Diam: 120mm

Total Depth: 100m
Water Table: 20m
Base of Oxid'n: 30m
Sample No's: PT5001-5100
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Talus	<b>0-6m</b> red yellow brown clay, heavily oxidised Mathinna SG fine sandstone,				<5
-2	Talus	siltstone.				0.03
-3	Talus					0.09
-4	Talus					0.06
-5	Talus					1.38
-6	Talus					0.08
-7	Regolith	<b>6-21m</b> yellow brown clay, minor silt, fine sand, probable decomposed in-situ				0.02
-8	Regolith	felsic granite, becoming damp down hole.				0.02
-9	Regolith					0.03
-10	Regolith					0.02
-11	Regolith					0.04
-12	Regolith					0.4
-13	Regolith					0.71
-14	Regolith					0.3
-15	Regolith					0.1
-16	Regolith					0.39

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-17	Regolith					1.53
-18	Regolith					0.69
-19	Regolith					0.54
-20	Regolith					0.7
-21	Regolith					0.8
-22	Regolith	<b>21-30m</b> mottled yellow brown damp grey clay, silt, sand a/a, base oxidation @				1.67
-23	Regolith	30m.				0.82
-24	Regolith					0.96
-25	Regolith					1.18
-26	Regolith					0.85
-27	Regolith					1.12
-28	Regolith					2.24
-29	Regolith					0.62
-30	Regolith					0.5
-31	Granodiorite	<b>30-38m</b> grey white clay, partly decomposed felsic granitic rock, feldspars				0.81
-32	Granodiorite	weathered to white clay, increasing rock chips down hole.				0.14
-33	Granodiorite					0.28
-34	Granodiorite					1.18
-35	Granodiorite					0.36
-36	Granodiorite					0.25
-37	Granodiorite					0.5
-38	Granodiorite		5+As	5		0.46
-39	Granodiorite	<b>38-100m</b> grey white fresh fine-medium plagioclase, red brown biotite, quartz, +/-	2-5			4
-40	Granodiorite	fine hornblende granodiorite, weakly-moderately magnetic, consistent 2-5%	2-5			1.1
-41	Granodiorite	disseminated fine pyrite +/- pyrrhotite, plus calcite and pale greenish waxy	2-5			0.59
-42	Granodiorite	sericite, silver white mica, rare chlorite alteration. Minor thin quartz calcite veins	2-5			0.57
-43	Granodiorite	some with arsenopyrite, minor quartz mica pyrite greisen intervals (40-41m,	2-5			0.25

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-44	Granodiorite	69-70m).	2-5			0.31
-45	Granodiorite		2-5			0.22
-46	Granodiorite		2-5			0.25
-47	Granodiorite		2-5			0.49
-48	Granodiorite		2-5			0.34
-49	Granodiorite		2-5			0.31
-50	Granodiorite		2-5			0.16
-51	Granodiorite		2-5			0.05
-52	Granodiorite		2-5			0.33
-53	Granodiorite		2-5			0.14
-54	Granodiorite		2-5			0.26
-55	Granodiorite		2-5			0.32
-56	Granodiorite		2-5			0.4
-57	Granodiorite		2-5			0.28
-58	Granodiorite		2-5			0.45
-59	Granodiorite		2-5			0.31
-60	Granodiorite		2-5			0.24
-61	Granodiorite		2-5	10		0.17
-62	Granodiorite		2-5			0.1
-63	Granodiorite		2-5			0.49
-64	Granodiorite		2-5			1.85
-65	Granodiorite		2-5	5		0.26
-66	Granodiorite		2-5			0.08
-67	Granodiorite		2-5			0.46
-68	Granodiorite		2-5			0.03
-69	Granodiorite		2-5			2.27
-70	Granodiorite		2-5			1.26

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-71	Granodiorite		2-5			0.36
-72	Granodiorite		2-5			0.04
-73	Granodiorite		2-5			0.05
-74	Granodiorite		2-5	20		0.45
-75	Granodiorite		2-5			0.51
-76	Granodiorite		2-5			0.04
-77	Granodiorite		2-5			0.12
-78	Granodiorite		2-5	5		<0.01
-79	Granodiorite		2-5			0.09
-80	Granodiorite		2-5			0.2
-81	Granodiorite		2-5			0.05
-82	Granodiorite		2-5			0.09
-83	Granodiorite		2-5			0.07
-84	Granodiorite		2-5			0.02
-85	Granodiorite		2-5			0.02
-86	Granodiorite		2-5	10		0.03
-87	Granodiorite		2-5	2		0.04
-88	Granodiorite	fuchsite sericite alteration	2-5			0.05
-89	Granodiorite		2-5	20		0.11
-90	Granodiorite		2-5	5		0.01
-91	Granodiorite		2-5			<0.01
-92	Granodiorite		2-5			<0.01
-93	Granodiorite		2-5			0.01
-94	Granodiorite		2-5			0.02
-95	Granodiorite		2-5			<0.01
-96	Granodiorite		2-5	5		<0.01
-97	Granodiorite		2-5			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-98	Granodiorite		2-5	5		<0.01
-99	Granodiorite		2-5			0.01
-100	Granodiorite		2-5			<0.01
EOH						



PTR-5 RC Rock Chips

**Tamar Gold Ltd  
RC Percussion Drill Hole Log**

Tenement: EL 36/2006
Prospect: Potoroo
Hole No: PTR-6
Date Drilled: 9 April 2014
Driller: Spauldings-L Ellings

Collar: 524947E, 5442229N GDA
RL:
AZM: 020 GDA
Dip: -60 @ 0m, -60.6 @ 52m, -60.3 @ 88m
Hole Diam: 120mm

Total Depth: 94m
Water Table: 12m
Base of Oxid'n: 12m
Sample No's: PT6001-6094
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Talus	<b>0-3m</b> yellow brown limonitic clay, heavily oxidised Mathinna SG fine quartz				0.08
-2	Talus	wacke, siltstone.				0.06
-3	Talus					0.09
-4	Regolith	<b>3-9m</b> yellow brown dry clay, minor silt, fine sand, probable decomposed				0.21
-5	Regolith	in-situ granitic rock.				0.1
-6	Regolith					0.04
-7	Regolith					0.02
-8	Regolith					0.03
-9	Regolith					0.25
-10	Regolith	<b>9-12m</b> yellow brown grey mottled clay, silt a/a, base oxidation @ 12m.				0.11
-11	Regolith					0.14
-12	Regolith					0.16
-13	Regolith	<b>12-25m</b> grey damp clay, minor silt a/a.				0.15
-14	Regolith					0.09
-15	Regolith					0.07
-16	Regolith					0.02

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-17	Regolith					0.01
-18	Regolith					<0.01
-19	Regolith					0.06
-20	Regolith					0.02
-21	Regolith					0.03
-22	Regolith					0.03
-23	Regolith					0.06
-24	Regolith					0.01
-25	Regolith					0.17
-26	Granodiorite	<b>25-33m</b> grey white speckled graphic textured mainly decomposed felsic	1-5			<0.01
-27	Granodiorite	granodiorite, increasing coherent rock chips down hole, feldspars mainly	1-5			0.1
-28	Granodiorite	weathered to white clay, base feldspar destruction @ 33m.	1-5			0.05
-29	Granodiorite		1-5			0.13
-30	Granodiorite		1-5	25		1.03
-31	Granodiorite		1-5			1.98
-32	Granodiorite		1-5			0.71
-33	Granodiorite		1-5			0.21
-34	Granodiorite	<b>33-71m</b> medium grey fine grained granodiorite becoming darker towards	2-5			0.84
-35	Granodiorite	chilled margin base from 64-71m. Granodiorite grey white fresh fine-medium	2-5			0.2
-36	Granodiorite	plagioclase, red brown biotite, quartz, +/- fine hornblende rock, weakly-	2-5	25		0.33
-37	Granodiorite	moderately magnetic, consistent 2-5% disseminated fine pyrite +/- pyrrhotite,	2-5			0.05
-38	Granodiorite	alteration, minor thin quartz calcite veins.	2-5			<0.01
-39	Granodiorite		2-5			0.15
-40	Granodiorite		2-5			0.06
-41	Granodiorite		2-5			0.04
-42	Granodiorite		2-5			0.16
-43	Granodiorite		2-5			0.2

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-44	Granodiorite		2-5			0.09
-45	Granodiorite		2-5			0.04
-46	Granodiorite		2-5			0.07
-47	Granodiorite		2-5			0.01
-48	Granodiorite		2-5			<0.01
-49	Granodiorite		2-5			0.03
-50	Granodiorite		2-5			0.05
-51	Granodiorite		2-5			0.13
-52	Granodiorite		2-5			0.12
-53	Granodiorite		2-5			0.09
-54	Granodiorite		2-5			0.04
-55	Granodiorite		2-5			0.04
-56	Granodiorite		2-5			0.07
-57	Granodiorite		2-5			0.07
-58	Granodiorite		2-5			0.15
-59	Granodiorite		2-5			0.08
-60	Granodiorite		2-5			0.07
-61	Granodiorite		2-5			0.05
-62	Granodiorite		2-5			0.04
-63	Granodiorite		2-5			0.03
-64	Granodiorite		2-5			0.03
-65	Granodiorite		2-5			0.02
-66	Granodiorite		2-5			0.05
-67	Granodiorite		2-5			0.01
-68	Granodiorite		2-5			0.03
-69	Granodiorite		2-5			0.02
-70	Granodiorite		2-5			0.06

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-71	Granodiorite		2-5			0.08
-72	Hornfels	<b>71-94m</b> abrupt intrusive contact to black minor grey hornfelsed quartz	0.5-1	5		0.08
-73	Hornfels	sandstone>siltstone, blocky fragments, conchoidal fracture, 0.5-1% fine	0.5-1	5		0.04
-74	Hornfels	disseminated pyrite	0.5-1	5		0.02
-75	Hornfels	disseminated pyrite.	0.5-1	5		0.02
-76	Hornfels		0.5-1			0.03
-77	Hornfels		0.5-1			0.02
-78	Hornfels		0.5-1			0.04
-79	Hornfels		0.5-1			0.03
-80	Hornfels		0.5-1			0.08
-81	Hornfels		0.5-1			0.11
-82	Hornfels		0.5-1			0.02
-83	Hornfels		0.5-1			0.06
-84	Hornfels		0.5-1			0.02
-85	Hornfels		0.5-1			0.03
-86	Hornfels		0.5-1			0.03
-87	Hornfels		0.5-1			0.1
-88	Hornfels		0.5-1			0.02
-89	Hornfels		0.5-1			0.02
-90	Hornfels		0.5-1			0.02
-91	Hornfels		0.5-1			0.02
-92	Hornfels		0.5-1			0.03
-93	Hornfels		0.5-1			0.03
-94	Hornfels		0.5-1			0.03
EOH						



PTR-6 RC Rock Chips