

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

Tenement: EL 30/2006
Prospect: Potoroo
Hole No: PTR-8
Date Drilled: 22 November 2016
Driller: Spauldings-A Rouse

Collar: 524917E, 5442185N GDA
RL:
AZM: 199 GDA
Dip: -50 @ 0m, -52.6 @ 52m, -54.5 @ 100m
Hole Diam: 135mm

Total Depth: 100m
Water Table: 9m
Base of Oxid'n: 24m
Sample No's: PT8001-8100
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Regolith	0-3m. Orange brown clay, fragments of oxidised Mathinna SG sandstone.				0.01
-2						0.01
-3						0.02
-4	Clay	3-9m. Dry orange clay, silt. Possible decomposed oxidised granitic rock.				0.27
-5						0.2
-6						0.04
-7						0.04
-8						0.02
-9		Water @ 9m.				<b>0.11</b>
-10	Clay	9-17m. Orange, red brown damp clay, silt, fine white mica. Probable decomposed granitic rock.				<b>0.14</b>
-11						<b>0.51</b>
-12						<b>0.53</b>
-13						<b>0.51</b>
-14						<b>0.18</b>
-15						<b>0.93</b>
-16						<b>0.87</b>
-17						<b>0.73</b>
-18	Clay	17-24m. Transitional oxidised-fresh damp micaceous clay, fine quartz. Probable decomposed granitic rock.				<b>0.18</b>
-19						<b>0.09</b>

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-20						0.11
-21						0.1
-22						0.14
-23						0.11
-24		Base Oxidation @ 24m.				0.17
-25	Granodiorite	24-32m. Grey fresh soft, partly decomposed clayey fine granodiorite.				0.34
-26						0.46
-27						0.74
-28						0.21
-29						0.19
-30						0.18
-31						0.02
-32						0.42
-33	Granodiorite	32-38m. Fresh grey plagioclase, quartz, sericite altered mica, fine disseminated pyrite. Becoming harder with depth	2-5	40		0.39
-34			2-5			0.02
-35			2-5			0.02
-36			2-5			0.09
-37			2-5	10		0.25
-38			2-5			0.38
-39	Granodiorite	38-80m. Medium grey plagioclase quartz, bronze brown biotite fine-medium granodiorite. Uniform 2-5% fine disseminated pyrite, occasional fine bleb of pink pyrrhotite. Weakly to moderately magnetic, more magnetic on pyrrhotite. Patchy white clay, sericite alteration, more intense intervals near quartz veins; 32-37m, 43-45m, 54-57m.	2-5			0.22
-40			2-5			0.26
-41			2-5			0.11
-42			2-5			0.29
-43			2-5			0.12
-44			2-5			0.03
-45			2-5	10		0.32

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-46			2-5			<b>0.07</b>
-47			2-5			<b>0.27</b>
-48			2-5			<b>0.27</b>
-49			2-5			<b>0.08</b>
-50			2-5			<b>0.05</b>
-51			2-5			<b>0.08</b>
-52			2-5			<b>0.11</b>
-53			2-5			<b>0.14</b>
-54			2-5			<b>0.06</b>
-55			2-5			<b>0.03</b>
-56			2-5	40		<b>0.27</b>
-57			2-5	40		<b>0.13</b>
-58			2-5		Tr Aspy	<b>10.9</b>
-59			2-5			0.15
-60			2-5			0.02
-61			2-5			0.02
-62			2-5			0.47
-63			2-5			0.06
-64			2-5			0.04
-65			2-5			0.01
-66			2-5			0.02
-67			2-5			0.02
-68			2-5			0.02
-69			2-5	20		0.22
-70			2-5			0.01
-71			2-5			0.02
-72			2-5			<0.01
-73			2-5			0.01
-74			2-5			0.01
-75			2-5			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-76			2-5			0.05
-77			2-5	30		<0.01
-78			2-5			<0.01
-79			2-5			<0.01
-80			2-5	10		<0.01
-81	Granodiorite	80-100m. Darker, coarser grained, slightly less altered pyritic granodiorite. Greenish alteration on some feldspars, biotite less altered than granodiorite above but no change in pyrite concentration and rock variably weakly magnetic.	2-5			<0.01
-82			2-5			0.01
-83			2-5			<0.01
-84			2-5			<0.01
-85			2-5			<0.01
-86			2-5			0.01
-87			2-5			<0.01
-88			2-5			<0.01
-89			2-5			<0.01
-90			2-5			0.01
-91			2-5			<0.01
-92			2-5			0.01
-93			2-5			<0.01
-94			2-5			0.09
-95			2-5			0.01
-96			2-5			0.07
-97			2-5			0.01
-98			2-5			<0.01
-99			2-5			0.05
-100			2-5			0.02
EOH						

**PTR-8 Chip samples below:**



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

Tenement: EL 30/2006
Prospect: Potoroo
Hole No: PTR-9
Date Drilled: 23 November 2016
Driller: Spauldings-A Rouse

Collar: 524935E, 5442149N GDA
RL:
AZM: 020 GDA
Dip: -50 @ 0m, -48.5 @ 52m, -49.8 @ 100m
Hole Diam: 135mm

Total Depth: 100m
Water Table: 6m
Base of Oxid'n: 28m
Sample No's: PT9001-9100
Geologist: K Morrison

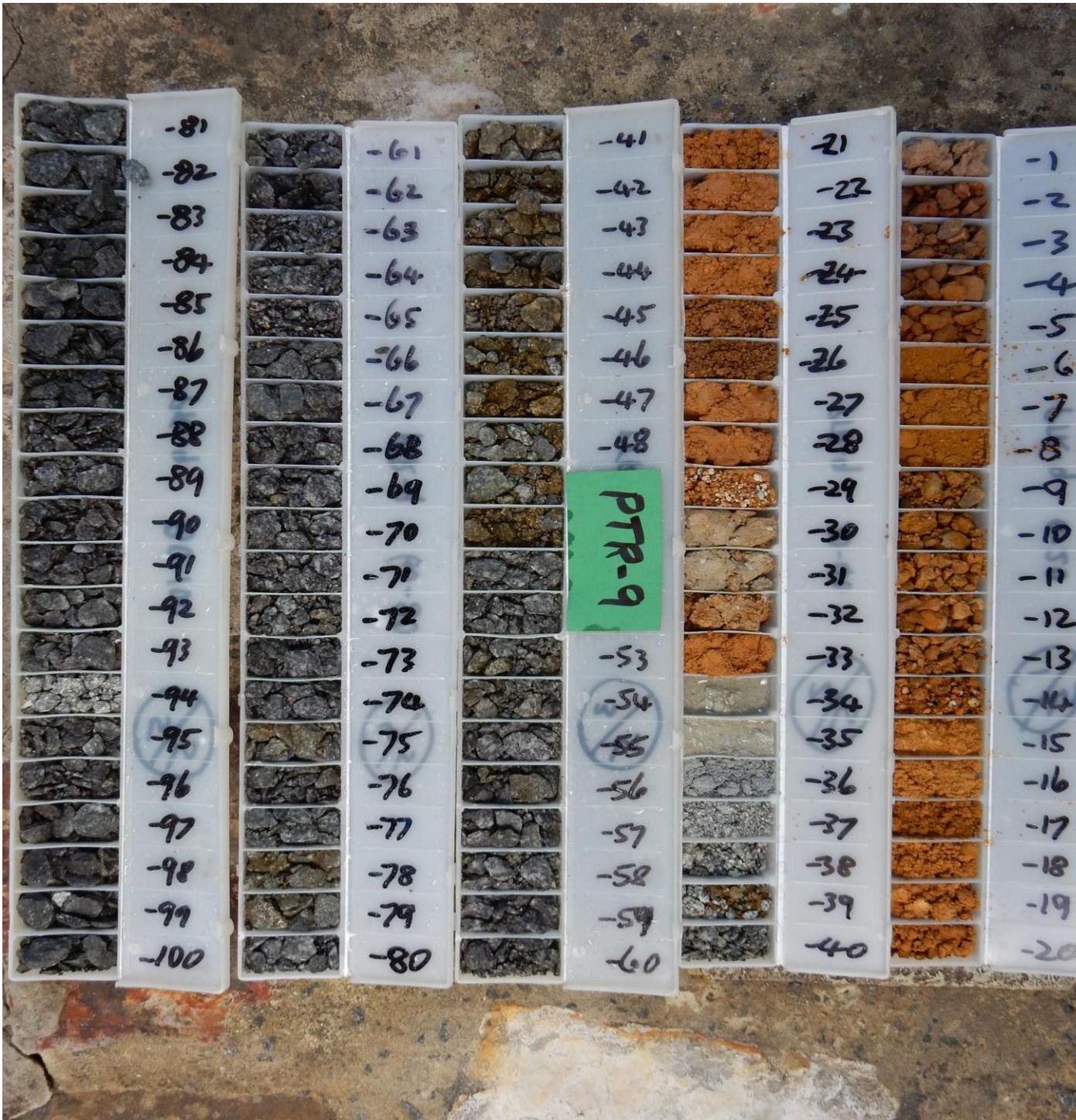
Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Regolith	0-5m. Red brown clay, oxidised fragments of Mathinna SG sandstone, siltstone.				<0.01
-2						0.01
-3						0.01
-4						0.01
-5						0.01
-6	Sandstone	5-14m. Orange brown oxidised Mathinna SG fine quartz sandstone, siltstone, clay. Water @ 6m.				0.02
-7						0.01
-8						0.03
-9						0.04
-10						<b>0.18</b>
-11						<b>0.1</b>
-12						<b>0.86</b>
-13						<b>0.89</b>
-14				10		<b>0.17</b>
-15	Clay	14-28m. Orange brown micaceous clay, silt, minor fine quartz sand. Probably decomposed granitic rock.				<b>0.08</b>
-16						<b>0.08</b>
-17						<b>0.35</b>
-18						<b>0.21</b>
-19						<b>0.26</b>

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-20						0.11
-21						0.2
-22						0.13
-23						0.18
-24						0.16
-25						1.44
-26						0.43
-27						0.97
-28		Base Oxidation @ 28m.				1.59
-29	Granodiorite	28-33m. Mottled pale grey orange brown decomposed, clayey granitic rock.				0.89
-30						1.13
-31						0.85
-32						1.4
-33						0.71
-34	Granodiorite	33-38m. Fresh soft medium grey clayey fine granodiorite.				0.81
-35						0.68
-36						0.6
-37						0.41
-38						0.41
-39	Granodiorite	38-100m. Fresh hard medium grey plagioclase, quartz, biotite, pyritic fine - medium granodiorite. Green brown oxidised sulphide coating on some chips, fine silver white sericitic alteration and occasional trace of arsenopyrite or magnetic pyrrhotite down to 60m. Trace chalcopyrite, arsenopyrite @ 58-60m. Total sulphide consistently 2-5% to EOH. Weakly to moderately magnetic, weaker below 60m.	2-5			1.04
-40			2-5			0.53
-41			2-5			0.44
-42			2-5			0.59
-43			2-5			0.31
-44			2-5			0.06
-45			2-5			0.06

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-46			2-5			0.25
-47			2-5			0.28
-48			2-5			0.37
-49			2-5			0.26
-50			2-5			0.17
-51			2-5			0.22
-52			2-5			0.37
-53			2-5			0.04
-54			2-5			0.33
-55			2-5			0.2
-56			2-5			0.21
-57			2-5			0.23
-58			2-5			0.31
-59			2-5			0.14
-60			2-5			0.37
-61			2-5			0.3
-62			2-5			0.39
-63			2-5			0.34
-64			2-5			0.22
-65			2-5			0.14
-66			2-5			0.05
-67			2-5			0.1
-68			2-5			0.02
-69			2-5			0.04
-70			2-5			0.01
-71			2-5			<0.01
-72			2-5			0.01
-73			2-5			<0.01
-74			2-5			0.01
-75			2-5			0.02
-76			2-5			0.02

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-77			2-5			0.03
-78			2-5			0.09
-79			2-5			0.05
-80			2-5			0.04
-81			2-5			0.07
-82			2-5			0.1
-83			2-5			<0.01
-84			2-5			0.01
-85			2-5			0.01
-86			2-5			0.02
-87			2-5			0.03
-88			2-5			<0.01
-89			2-5			0.01
-90			2-5			0.01
-91			2-5			0.02
-92			2-5			0.01
-93			2-5			0.02
-94	Probable Fault	93-95m. Pale bleached, soft granodiorite, quartz veinlets with trace arsenopyrite. Possible post mineralisation structure.	2-5			<0.01
-95			2-5			0.04
-96			2-5			<0.01
-97			2-5			<0.01
-98			2-5			<0.01
-99			2-5			<0.01
-100			2-5			<0.01
EOH						

**PTR-9 Chip samples below:**



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

Tenement: EL 30/2006
Prospect: Potoroo
Hole No: PTR-10
Date Drilled: 24 November 2016
Driller: Spauldings-A Rouse

Collar: 524932E, 5442140N GDA
RL:
AZM: 020 GDA
Dip: -50 @ 0m, -50.9 @ 50m, -51.7 @ 100m
Hole Diam: 135mm

Total Depth: 100m
Water Table: 10m
Base of Oxid'n: 24m
Sample No's: PT10001-10100
Geologist: K Morrison

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-1	Regolith	0-5m. Red brown clay rich surficial sediment with fragments of oxidised Mathinna SG fine sandstone.				0.01
-2						0.04
-3						0.07
-4						0.14
-5						0.03
-6	Sandstone	5-18m. Mottled orange brown, brown grey fine quartz mica Mathinna SG sandstone, abundant clay.				0.03
-7						0.02
-8						0.01
-9						0.06
-10		Water @ 10m.				0.03
-11						0.07
-12						0.02
-13						0.01
-14						<0.01
-15						0.03
-16						0.01
-17						<0.01
-18						0.01
-19	Granodiorite	18-19m. Mottled pale grey, orange brown decomposed granitic rock.				<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-20	Sandstone	19-25m. Brown grey part oxidised fine Mathinna SG sandstone a/a.				0.01
-21						0.02
-22						0.01
-23						0.01
-24		Base Oxidation @ 24m.				0.01
-25						1.13
-26	Probable Fault	25-27m. Mixed fresh, oxidised Mathinna SG sandstone, clay, decomposed clayey granodiorite, minor pyrite, vein quartz. Drilling down contact?	1	2%		0.2
-27						0.18
-28	Hornfels	27-32m. Dark grey fresh weakly hornfelsed fine quartz mica sandstone, white clay veinlets, fracture lining.				0.02
-29						<0.01
-30						0.01
-31						<0.01
-32						<0.01
-33	Granodiorite	32-36m. Pale grey soft non magnetic pyritic fine granodiorite.	1-3			<0.01
-34						0.29
-35						0.04
-36						0.02
-37	Hornfels	36-38m. Dark grey hornfelsed fine sandstone a/a. Drilling close to contact.				0.01
-38						<0.01
-39	Granodiorite	38-94m. Dark grey plagioclase, quartz, black, dark brown mica pyritic granodiorite. Hard, very fresh and patchily weakly magnetic from 58m.	2-5			<0.01
-40			2-5			<0.01
-41			2-5			0.01
-42			2-5			0.01
-43			2-5			<0.01
-44			2-5			0.01
-45			2-5			<0.01
-46			2-5			<0.01
-47			2-5			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-48			2-5			0.04
-49			2-5			<0.01
-50			2-5			0.02
-51			2-5			0.01
-52			2-5			<0.01
-53			2-5	5%		0.06
-54			2-5	5%		0.01
-55			2-5			0.01
-56			2-5			<0.01
-57			2-5			0.01
-58			2-5			0.01
-59			2-5			<0.01
-60			2-5			<0.01
-61			2-5			0.01
-62			2-5			<0.01
-63			2-5			<0.01
-64			2-5			<0.01
-65			2-5			<0.01
-66			2-5			<0.01
-67			2-5			<0.01
-68			2-5			0.04
-69			2-5			0.01
-70			2-5			0.02
-71			2-5			<0.01
-72			2-5	5%		0.01
-73			2-5			<0.01
-74			2-5			<0.01
-75			2-5			<0.01
-76			2-5			<0.01
-77			2-5			<0.01
-78			2-5			<0.01

Depth (m)	Litho	Description	Results			
			Sieve % Sulf	Sieve %Qtz		Au ppm
-79			2-5	5%		0.01
-80			2-5			<0.01
-81			2-5			<0.01
-82			2-5			<0.01
-83			2-5			<0.01
-84			2-5			0.03
-85			2-5			<0.01
-86			2-5			0.05
-87			2-5			0.02
-88			2-5			0.01
-89			2-5			0.01
-90			2-5			<0.01
-91			2-5			0.01
-92			2-5			0.09
-93			2-5			0.01
-94			2-5			0.06
-95	Hornfels	94-100m. Black hard brittle pyritic non magnetic hornfelses fine quartz sandstone a/a.	1-3			0.13
-96			1-3			0.02
-97			1-3			0.01
-98			1-3			<0.01
-99			1-3			0.01
-100			1-3			<0.01
EOH						

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