

DRILL HOLE NO. GSR 13

LOCATION STANLEY RIVER, E.L. 53/70, WESTERN TASMANIA

COLLAR CO-ORDS.

L5200N/5051W

COLLAR R. L.

AZIMUTH

047°m

ANGLE -50°

DEPTH		GEOLOGICAL DESCRIPTION	CORE DIP
m.	cm.		
		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANITE	
		<p>Percussion drilling to 23.5m, sampled at approximately 4 metres intervals</p> <p><u>SEDIMENTS</u> Mainly light brown, medium to fine grained sand, minor vein quartz, siltstone and mud, mica</p>	
4	00		
8	00		
12	00		
16	00		
20	00	<p><u>SANDSTONE-SILTSTONE</u> Pale grey, fine to medium grained, largely quartzitic; minor cellular and irregular vugs, probably related to bedding, ? carbonate</p>	
23	50	<p>Start NQ drilling</p> <p>Fractured, weathered and broken core</p> <p>25% core recovery to 26.5m.</p>	?Bedding
25	00		28°

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COLLAR R.L. - AZIMUTH 047° ANGLE -50°

DEPTH		GEOL. SECT. 50 cm. per div.	GEOLOGICAL DESCRIPTION		CORE DIP
m.	cm.		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANITE		
25	00		<u>SANDSTONE SILTSTONE</u> Pale grey, fine to medium grained, largely quartzitic; minor cellular and irregular vugs, probably related to bedding, ? carbonate		
26	50		88% core recovery to 27.9m. Consolidated mud; gravel and rounded pebbles to 27.9m.		
27	90		Zones of competent quartzite 57% core recovery to 30m.		
30	00		116% core recovery to 37m.		
37	00		25% core recovery to 39.8m.		
37	50		Some competent quartzitic zones, mostly brown weathered Vug filled by nodular quartz, 37.5m.		
39	80		Breccia		
40	50		Core broken at contact, ferruginised contact, some sericite 40.50m. - Vein quartz fragments 9% core recovery between 39.8 to 44.5m.		
44	50		Sludge sample only to 55.5m., light grey, sandy in part		
50	00				

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DEPTH		GEOL. SECT. 50 cm. per div.	GEOLOGICAL DESCRIPTION	
m.	cm.		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANITE	CORE DIP
50	00		GRANITE/ADAMELLITE Leucocratic, porphyritic, fine to medium grained, minor biotite, trace pyrite	
55	50		3cm core recovered Sludge sample to 71.5m., light grey with muscovite	
71	50		45% core recovery to 77.5m.	
75	00			

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m.	cm.		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANITE		
75	00	[Red shaded core section]	<u>GRANITE/ADAMELLITE</u> Leucocratic, porphyritic, fine to medium grained, minor biotite, trace pyrite		
77	50		Aplitic zone to 78.8m., fine biotite		
78 79	80 00		Largely fresh granite/adamellite to EOH 160m.		
83	90		Orange staining in fractures	Fracture 45°	
94 95	70 00		Aplitic zone to 95m. BQ drilling		
97	20		No core recovery to 102.8m. No sludge sample collected		
100	00				

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DEPTH		GEOL. SECT. 50 cm. per div.	GEOLOGICAL DESCRIPTION		CORE DIP
m.	cm.		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANITE		
100	00		<u>GRANITE/ADAMELLITE</u> Leucocratic, porphyritic, fine to medium grained, minor biotite, trace pyrite		
102	80		Weathered core 78% core recovery to 107m.		
107	00				
115	70		Red brown staining in fracture	Fracture 52°	
119	00		Rectangular massive biotite inclusion (1 x 2cm)		
124	30		Probable base of weathered zone		
125	00				

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m.	cm.		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANITE				
125	00		<u>GRANITE/ADAMELLITE</u> Leucocratic, porphyritic, fine to medium grained, minor biotite, trace pyrite				
127	00						
131	30					Orange staining in fractures	Fracture 45°
132	20					Orange staining in fractures	Fracture 40°
138	00					Orange staining in fractures, broken core	Fracture 80°
139	60					Orange staining in fractures	
147	00						
147	70					Orange staining in fractured core	
150	00						


LOGGED BY N.J. WINNALL

DATE AUGUST, 1983

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m.	cm.		STANLEY REWARD TIN PROSPECT - SUCCESS CREEK GROUP AND MEREDITH GRANTE		
150	00			<u>GRANITE/ADAMELLITE</u> Leucocratic, porphyritic, fine to medium grained, minor biotite, trace pyrite	
152	80		Orange staining in fracture		Fracture 40°
154	20		Orange staining in fractures		Fracture 70°
160	00		End of hole		