DIAMOND DRILL RECORD

HOLE NUMBER : BT 145

LOGGED BY : A.F.R.

NWPS

INTERVAL (m) FROM	TO	RECOVERY m	%	DESCRIPTION
31.0	32.0	1.0	100	Grey-cream granite-greisen. Grades into:
32.0	38.0	6.0	100	Lithological change. Strange zone of mainly alkali granite with unusual pegmatitic, aplitic segregations (minor) and blotchy mica alteration. Textural changes. Colour cream to light pink brown.
38.0	42.9	4.9	100	Grades back into grey-cream diffuse textured granite-greisen. Monotonous texture with a few blotchy zones.
42.9	44.8	1.9	100	As before but with low angle clayey joints, veins. Grey-cream granite-greisen. Minor darker grey greisen-granite.
44.8	56.6	11.8	100	More competent grey-cream, medium grained greisen-granite to granite-greisen. Almost normal texture with slightly diffuse texture. A few blotchy zones.
56.6	59.35	2.75	100	Grades into a pronounced, blotchy textured grey-cream alkali granite to greisen-granite. A few minor zones of intense phlogopite.
59.35	59.45	0.10	100	Pegmatite segregation. Layering at 40° CA.
59.45	62.5	3.05	100	Unusually textured alkali granite. Blotchy diffuse texture. Grey blotches.
62.5	66.2	3.7	100	Grades into a zone characterised by pegmatite segregations up to 10cms and mixed with blotchy alkali granite. Zone is weakly pegmatitic.
66.2	66.9	0.7	100	Grades into alkali granite without pegmatite segregations. Grey-green granite-greisen.
66.9	67.9	1.0	100	Increase in alteration. Dark grey-green granular greisen.
67.9	71.0	3.1	100	Gradual lessening of alteration. Grey-green greisen-granite.
71.0	86.0	15.0	100	Lesser alteration. Medium grained alkali granite-greisen. Broken core from 77m due to clayey joints. Colour is grey-cream with a slight pinkening evident from 84m. Rare pegmatite segregation up to 4cm.
				END OF HOLE.

FORM.	FROM	TO	% Sn. TOTAL	% Sn. ACID SOL.	% Cu.	% As.	% Mn	% Pb.	% Zn.	% Bi.	g/t Ag	% WO_3
	45	46	<0.01		0.0045		0.035		0.0115		<1	
		47	<0.01		0.0175		0.03		0.0140		1	
		48	<0.01		0.003		0.025		0.0045		<1	
		49	<0.01		0.0025		0.025		0.005		<1	
		50	<0.01		0.0025		0.03		0.0065		<1	
		51	<0.01		0.0025		0.025		0.006		<1	
		52	<0.01		0.0025		0.025		0.0055		<1	
		53	<0.01		0.002		0.025		0.0055		<1	
		54	<0.01		0.002		0.025		0.0045		<1	
		55	<0.01		0.0025		0.035		0.0045		<1	
		56	0.02		0.0055		0.03		0.0160		<1	
		57	1.32		0.003		0.055		0.0115		<1	
		58	0.02		0.0025		0.035		0.006		<1	
		59	0.11		0.0025		0.025		0.006		<1	
		60	<0.01									
		61	<0.01									
		62	<0.01									
		63	<0.01									
		64	<0.01									
		65	<0.01									
		66	<0.01									
		67	0.02									
		68	0.01									
		69	<0.01									
		70	<0.01									
		71	0.01									
		72	0.02									
		73	0.02									
		74	<0.01									
		75	<0.01									
		76	<0.01									
		77	<0.01									
		78	<0.01									
		79	<0.01									
		80	<0.01									
		81	<0.01									
		82	<0.01									
		83	<0.01									
		84	<0.01									
		85	<0.01									
		86	<0.01									

Sn Assays by Mines Department Launceston (XRF)

Cu, Zn, Ag, Mn Assays by Renison (AAS)

89.2168