ZINIFEX ROSEBERY MINE
SURFACE EXPLORATION

DIAMOND DRILL HOLE LOGGING

Hole_ID BOC6	Project Boco Siding
Hole_Type DDH	Tenement_No. EL4/2000
Year 2005	Prospect Sawmill Creek
Geologist Mick Skirka	Date 29 / 11 /2005

Depth	Lithology			Alteration	Mineralisation	Structure	Veining	Faults	Graphic Log	
125	Code	Colour	Comments	Up to 3 codes w. intensities (1-3)	Up to 3 codes with %					
130			105.8 - 140.8m FELSIC, PUMICEOUS MASS FLOW. as above. Greenish grey to yellowish green, massive, c.g, poorly sorted, felsic, pumiceous mass flow. Generally matrix supported. Comprises subangular, sericite-chlorite altered felsic volcanic clasts & pumice fragments in a fg sericite altered matrix.	ser-chl (1)	sph : trace		–			
135	CFMF	gr gy – yell gr	Weakly fsp phyric. Rare cb-qtz veinlets. Trace sph as clustered disseminations & small veinlets.	ser-chl (2)	sph : trace		cb (1)			
140			Minor sph near lower contact. Sharp, sheared lower contact.	ser-chl (2)	sph < 1%.		cb (1)			
145		dk gy	140.8 - 149.8m : POORLY SORTED LITHIC WACKE. Dark grey to black, massive, very poorly sorted, polymict, f.g.- v.c.g, lithic wacke. Comprises rounded to angular clasts of qtz, sdst, laminated slst, mst, felsic volcanics & pyrite in a f.g, qtz-lithic matrix. Matrix supported. Clasts vary from mm scale to 5 cm.	–	py : < 1% sph : trace	140.8m : CT 40° to l.c.a.	cb (1)	140.8m, 40° to l.c.a.		
150	SEGW	blk.	Weak sericite alteration of sporadic felsic volcanic / pumice clasts. Trace to minor pyrite (< 1%) as rounded blebs (clasts?) & disseminations. Trace sph +/- ga partially replacing selected clasts & as small veinlets. Minor irregular cb veining. Laminated slst/mst from 149m with irregular laminae & minor chevron folding. Broken 147.0 - 149.5m.	–	py : < 1% sph : trace		cb (1)			