Stellar Resources Ltd

EL1/2004 Ramsay, Arthur Dam prospect

Diamond drill hole **AD009**

Collar coordinates (GPS,AMG) 369649mE 5407206mN
RL 652 m (estimate from 1:25000 topo map)
Length 131.6 m
Azimuth (AMG) 107.5^0
Dip 50^0
Drilled: 12.10.06 - 17.10.06, OME Drilling Pty Ltd
Drill: Mindrill 66, HQ double tube
Logged: Nic Turner

Geology			Structure		Core Assays		Sample	Ni	Cu	Pb	Zn	Ag	As	Sn	Au	Element
From (m)	To (m)	Description	Depth (m)	Alpha^0	From (m)	To (m)	Number	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Units
0.00	11.10	Very broken core of brown, strongly weathered, limonitic, clayey,						AAS	AAS	AAS	AAS	AAS	AAS	XRF	50 gm FA	Method
		foliated, fragmental volcanics or volcaniclastics.						10	10	10	10	1	50	10	0.01 ppm	Sensitivity
11.1	26.4	Weakly weathered overall with moderate to strong weathering (clay,	16	F 55	90	91	142138	100	160	30	170	2	250	90	<0.01	
		limonite) at 16.3-19.5 m and 23.2-24.25 m. Moderately foliated, frag-			91	92	142139	80	80	50	180	2	100	40	<0.01	
		mental, andesitic rocks with porphyritic andesite fragments up to			92	93	142140	70	60	130	160	2	100	50	<0.01	
		70 mm across. Chlorite and ?serpentine alteration of phenocrysts			93	94	142141	80	150	50	190	2	50	50	<0.01	
		and calcite replacement in groundmass. Clasts entrained parallel			94	95	142142	60	80	170	220	2	100	50	<0.01	
		to foliation. Negligible sulphide.			95	96	142143	90	80	30	250	3	150	40	<0.01	
26.4	33.4	Maximum grainsize reduces to about 10 mm and interbands of pale			96	97	142144	80	70	30	250	2	100	70	<0.01	
		coloured, fine- to medium grained sandstone are present. Very weath-	30	So 80	97	98	142145	60	60	30	170	2	<50	50	<0.01	
		ered and broken after 30.35 m with clay and minor limonite.			98	99	142146	70	190	120	310	3	150	90	<0.01	
33.4	36.72	Very strongly foliated, fragmental rocks with andesitic clasts up to			99	100	142147	70	60	110	190	3	100	100	<0.01	
		70 mm across. Abundant calcite veinlets and stringers occur parallel			100	101	142148	70	60	130	330	3	100	140	<0.01	
		to foliation - very similar to rocks above the sandstone contact in	35	F 70	101	102	142149	50	410	39700	30100	80	550	300	0.06	
		AD005/006, but no sulphides.			102	103	142150	60	50	190	650	2	50	130	<0.01	
36.72	57.35	Very broken core of pale grey and cream, massive sandstone with			103	104	142151	60	70	120	190	2	50	100	<0.01	
		scattered intervals of pale- and dark-grey siltstone. Bedding strongly	38	So 65	104	105	142152	70	70	50	180	2	100	110	<0.01	
		disrupted in places with breccia (?soft sediment) developed. Minor	38.7	So 90	105	106	142153	70	50	60	240	2	100	90	<0.01	
		pyrite on fractures at 38 m and in a 3 mm veinlet at 43 m. A few	54	So 65	106	107	142154	70	60	40	250	3	150	110	<0.01	
		1-3 mm veinlets with shalerite, galena, pyrrhotite, pyrite and carbonate														
		at 55.35-55.55.														
57.35	101.1	Highly disrupted sandstone and black, graphitic shale that is com-	60.3	F 80												
		monly entrained in a crude, anastomosing foliation. Probable melange.	71.9	F 60												
		Numerous joints and fractures give rise to very broken core. Sparse,	79.7	F 25												
		thin veinlets with a few vughy quartz, pyrrhotite, galena, sphalerite, chal	101.85	ORI F -50												
		copyrite veins up to 10 mm thick at 91.6-95.1 m.														
101.1	101.85	Several veins up to 25 mm thick with predominantly galena-spalerite.														
101.85	131.6	Similar strongly disrupted sandstone, siltstone and minor black mud-	106	F 60												
		stone showing entrainment and crude, anastomosing foliation. Very	118	F 50												
		sparse, thin, non-mineralised veinlets to 119.2 m with a few quartz-	128	F 45												
		chlorite-galena-sphalerite-chalcopyrite veinlets at 119.2-120.2 m. A														
		little cream alteration with minor pyrite is present at 130.4-130.6 m.														
131.6		EOH														

Structural symbols: So bedding; F foliation, ORI oriented core

Duplicates

Sample	Ni	Cu	Pb	Zn	Ag	As	Sn	Au	Element
Number	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Units
	AAS	AAS	AAS	AAS	AAS	AAS	XRF	50 gm FA	Method
	10	10	10	10	1	50	10	0.01 ppm	Sensitivity
142142	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.01	
142153	n/a	n/a	n/a	n/a	n/a	n/a	130	n/a	

Camera surveys

Depth (m)	Grid Azimuth	Dip
30	107.5	50.5
60	107.5	52
90	108.5	52
120	107.5	52