

- 52 - 76.55m : RHYOLITIC TUFFACEOUS GRIT. Sericitised, minor chlorite. Schistose. Patchy silicification at base with 1-2% sphalerite, galena-chalcopryrite.
- 76.55 - 85.55m : FELSIC SANDY TUFF (ASH?). Sericitised, chloritised, schistose, carbonated.
- 85.55 - 93.6m : RHYOLITIC TO DACITIC WELDED PYROCLASTIC OR LAVA. Sericitised, strongly chloritised.
- 93.6 - 148.7m : RHYOLITE LAVA BRECCIA. Sericitised, chloritised, carbonated. Strongly silicified esp. 122.5-143m, with relict textures of colloform chalcedonic silica cement. Up to 15% pyrite and 3-5% sphalerite, galena, chalcopryrite over short intervals between 120.85-147.75m.
- 148.7 - 195.4m : VARIABLE VITRIC RHYOLITIC TUFF. Sericitised, silicified, strongly carbonated. Minor pyrite and sphalerite, decreasing with depth.
- 195.4 - 234m : WELDED RHYOLITIC PYROCLASTIC. Strongly chloritised, sericitised and carbonated.
- 234 - 307m : RED HILLS RHYOLITIC LAVAS. Strongly chloritised, highly siliceous. Hematitic. Very minor chalcopryrite, sphalerite throughout.

#### DRILLCORE ASSAYS

Nine samples of sawn drillcore were taken from the zones of strongest mineralisation. Results were as follows:

<u>Depth</u>	<u>Results in ppm</u>				
	<u>Cu</u>	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>	<u>Au (Fire Assay)</u>
40 - 42m	240	350	9200	0.3	< 0.1
42 - 43m	130	1500	4200	6.0	< 0.1
122.5 - 124m	200	200	420	1.2	< 0.1
124 - 126m	1050	300	1300	6.3	< 0.1
126 - 128.5m	620	130	1450	1.8	< 0.1
128.5 - 130m	50	60	500	0.4	< 0.1
142 - 144m	80	140	1200	0.6	< 0.1
144 - 146m	280	1300	6400	3.0	< 0.1
146 - 148m	200	1100	4200	5.7	< 0.1

Best intersections:

40 - 43m 3m @ 0.75% Zn

144 - 148m 4m @ 0.53% Zn, 0.12% Pb, 4 ppm Ag.

#### 2.1.7 Conclusions

Drill hole RH12 appears to confirm the evidence seen in surface mapping, that the sedimentary character of the rocks in the Red Hills Basin is lost towards the northern end of the prospect. No shales were intersected in