

## DRILLING LOG FOR SPC 14 DDH: CONTINUATION FROM 105.0M.

Location: AMG 5219011066, RL 443, hole is vertical; T.D. 153.7m.

Drilled by: Stacpoole's, Launceston. Drillers: W. Bald, T. Lodge, 24-27/11/1989, for Savage Resources Ltd.

From - to	Int.	recovery/description
105.0-109.6	6.45m	full recovery: bluish grey to greenish grey (5G 4/1 to 5B 5/1) feldspar chlorite schist, some banding, pyritic. At 105.85 2-carbonate vein with alteration rim, other minor veins. Quartz blobs at 109.0, 109.5.
109.6-111.2	1.2m	full rec.: bluish grey spindle laminated feldspathic schist, few minor veins.
111.2-112.6	1.4m	full rec.: bluish to greenish grey feldspar chlorite schist with occasional chlorite schist beds; CBA 70. Quartz blobs e.g. at 113.5, 114.5.
112.6-115.8	3.2m	full rec.: spindle laminated to banded feldspar chlorite schist with occasional chlorite schist beds; CBA 70 at 113.5. Rare quartz blobs e.g. 114.5.
115.8-116.4	0.6m	full rec? but broken core: dark greenish grey 5G 4/1 chloritic carbonated? schist, speckled to spindle laminated with abundant quartz blobs.
116.4-117.9	1.5m	full rec? but broken core: light olive grey 5Y 6/1 altered schist. At 116.8, 2-carbonate vein; carbonate A greyish orange pink 5YR 7/1; carbonate B white N9. Some minor micaceous material.
117.9-119.0	1.1m	full rec.: spindle laminated and some banded feldspar chlorite schist, CBA 65-80. At 118.7 more chloritic feldspar chlorite schist with quartz blobs.
119.0-119.25	0.25m	full rec.: altered schist, light olive grey 5Y 6/1 with quartz blobs. At 119.17 1.2cm carbonate vein; greyish orange pink with minor-trace magnetite.

- 119.25-120.6 1.35m full rec.: chlorite schist with quartz blobs and spindle laminated to banded feldspar chlorite schist. Some pinkish alteration material with magnetite adjacent to the quartz.
- 120.6-121.3 0.6m full rec.: alteration feldspar quartz rock, some with pyrite and magnetite; pinkish brown 5YR 6/2 associated with carbonate and carbonate/quartz veins and relict unaltered schist, greenish grey 5G 5/1.
- 121.3-122.8 1.5m full rec.: (two veins intersect the core at a very low angle); (a), CVA 0, width 5cm, white and greyish orange pink and white vein carbonates with bladed magnetite margins. (b), CVA 15, 1.5cm, 2-carbonate vein also with bladed magnetite margins. Also wall rock of pinkish brown alteration of schist with pyrite and magnetite.
- 122.8-124.0 1.2m full rec.: feldspathic alteration of schist with relicts of greenish grey (more chloritic) schist. Minor greyish orange pink carbonate vein at 123m. Disseminated pyrite and some magnetite.
- 124.0-124.4 0.4m full rec.: speckled feldspar chlorite schist and minor beds chlorite schist with minimal alteration; CBA 60.
- 124.4-124.7 0.3m full rec.: pinkish grey feldspathic alteration of schist and associated carbonate veins; disseminated magnetite.
- 124.7-125.0 1.3m full rec.: speckled feldspar chlorite schist and banded chlorite schist with quartz blobs and minimal alteration. Greyish orange pink carbonate vein with no alteration rim at 124.85.
- 125.0-125.5 0.5m full rec.: alteration zone and carbonate veins. At top and bottom altered schist, light olive grey 5Y 6/1, the rest alteration feldspar quartz rock, pinkish/brownish grey 5YR 7/1, about carbonate veins, principally at 125.3m, 2cm with probably 3 carbonates plus quartz and minor equant magnetite. More magnetite occurs in the adjacent alteration rock.

- 125.5-128.3 2.8m full rec.: greenish grey 5G 5/1 speckled schist, minor veins without alteration margins. From 126.8-128.1 mostly quartz blobs in chlorite schist.
- 128.3-129.0 0.7m full rec.: alteration zone; 128.3-128.6 light olive grey, remainder pinkish grey 5YR 8/1 with trace disseminated magnetite about shear/vein with carbonates at 128.8.
- 129.0-129.25 0.25m full rec.: greenish grey spindle laminated schist with minor veins and alteration.
- 129.25-130.6 0.35m full rec.: alteration zone, pinkish grey feldspathized schist and marginal light olive grey sericitized schist about carbonate vein, mostly white carbonate (dolomite?) but including siderite? pale yellowish brown 10YR 6/2 in 2cm vein CVA 50 at 129.9. Other substantial veins of the same set at 129.4; 1.5cm and 129.55; 3cm. SPECIMEN REEF.
- 130.6-130.7 0.1m full rec.: relict of greenish grey 5Y 5/1 spindle laminated schist.
- 130.7-133.5 2.8m full rec.: alteration zone as above. At 131.1 5cm carbonate vein, other alteration associated with stylolites (ex veins?). 3cm carbonates at 132.4, 2cm at 132.55, minor relict schist at 132.65, 132.7.
- 133.5-135.2 1.7m full rec.: alteration zone with relict schist; pinkish grey alteration with disseminated magnetite extends along schistosity, smaller veins with magnetite. Carbonate veins CVA 60. 2-carbonate veins occur at 134.5 and 134.95; quartz blob also at 134.5.
- 135.2-138.5 3.2m full rec.: spindle laminated to speckled massive schist, and minor chlorite schist with quartz blobs. Some carbonate in the quartz at 133.4; big quartz blobs at 136.6, 137.5, 137.9. 5cm alteration at 138.0.
- 138.5-140.2 1.7m full rec.: greenish grey 5Y 5/1 schist altering to light olive grey 5Y 6/1 adjacent to carbonate veins particularly 138.5-138.7 and 139.3-139.7. At 140.2 carbonate-magnetite-pyrite vein with white feldspathic alteration margin. CSA 70, CVA 60.

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- 140.2-146.9 6.7m full rec.: bluish grey 5B 5/1 spindle laminated and banded feldspar chlorite (mica?) schist. At 145.9 10cm light olive grey alteration associated with minor carbonate veins; quartz blob. Minor veins without alteration at quartz blobs.
- 146.9-148.2 1.3m full rec.: dark bluish grey chloritic schist with quartz blobs 147.0-147.2. Minor pyrite magnetite pink feldspathic alteration veins at 147.5, 147.8, 148.0.
- 148.2-150.5 2.3m full rec.: speckled to spindle laminated bluish grey 5B 5/1 feldspar chlorite mica? schist. Minor greyish orange pink carbonate veins.
- 150.5-150.9 0.4m full rec.: alteration zone, yellowish grey 5Y 8/1 marginal to 1cm carbonate quartz magnetite vein at 150.7; CVA 75.
- 150.9-153.7 2.8m full rec.: spindle laminated bluish grey feldspar chlorite mica schist.

End hole.

## Assays for SPC 14 hole cont.

Source: Analabs report 236.1.08.06748, 12-12-89; Method 309: fire assay fusion; AAS finish, results in ppm.

Sample/depth	Au
SPC 14 115.0-116.0	<0.008
SPC 14 119.0-119.5	0.010
SPC 14 120.0-121.0	0.010
SPC 14 121.0-122.0	<0.008
SPC 14 122.0-123.0	<0.008
SPC 14 136.0-137.0	<0.008

Note: the probable Specimen Reef intercept 129.4-129.9 was not assayed.