

## DIAMOND DRILL RECORD

HOLE NUMBER : BT101

LOGGED BY : AFR

NWPS

| INTERVAL (m) |       | RECOVERY |     | DESCRIPTION  | FORM. |      |     | % Sn. |           | *      |       | *     |       | *      |        | *      |                   |
|--------------|-------|----------|-----|--|-------|------|-----|-------|-----------|--------|-------|-------|-------|--------|--------|--------|-------------------|
| FROM         | TO    | m        | %   |  |       | FROM | TO  | TOTAL | ACID SOL. | % Cu.  | % As. | % Mn  | % Pb. | % Zn.  | % Zn   | g/t Ag | % WO <sub>3</sub> |
| 55.2         | 56.8  | 1.6      | 100 | Yellowing of fine grained granite - weak greisen.  |       |      | 64  | 0.02  |           | 0.14   |       | 0.193 |       | 0.42   |        | 25     |                   |
|              |       |          |     |  |       |      | 65  | 0.02  |           | 0.19   |       | 0.201 |       | 0.51   |        | 29     |                   |
| 56.8         | 61.9  | 5.1      | 100 | Massive pink-white very coarse feldspar-quartz-mica pegmatite. No attitudes available. Contacts gradationa. Layering at base 60° CA.   |       |      | 66  | "     |           | 0.67   |       | 0.590 |       | 0.099  |        | 195    |                   |
|              |       |          |     | Not at all an adamellite!!   |       |      | 67  | "     |           | 0.22   |       | 0.445 |       | 0.092  |        | 37     |                   |
|              |       |          |     |  |       |      | 68  | 0.17  |           | 0.044  |       | 0.264 |       | 0.085  |        | 7      |                   |
|              |       |          |     |  |       |      | 69  | 0.14  |           | 0.14   |       | 0.273 |       | 0.17   |        | 23     |                   |
| 61.9         | 62.3  | 0.4      | 100 | Grades into pink aplite.   |       |      | 70  | 0.07  |           | 0.20   |       | 0.226 |       | 0.24   |        | 33     |                   |
|              |       |          |     |  |       |      | 71  | 0.03  |           | 0.122  |       | 0.208 |       | 0.21   |        | 20     |                   |
| 62.3         | 64.3  | 2.0      | 100 | Grades into dark grey green (with variable light pink patches) granular greisen and less intense greisen. Spotted whitish carbonate (or feldspar).   |       |      | 72  | 0.08  |           | 0.079  |       | 0.216 |       | 0.114  |        | 14     |                   |
|              |       |          |     |  |       |      | 73  | 0.29  |           | 0.20   |       | 0.246 |       | 0.13   |        | 28     |                   |
|              |       |          |     |  |       |      | 74  | 0.03  |           | 0.27   |       | 0.365 |       | 0.055  |        | 45     |                   |
|              |       |          |     |  |       |      | 75  | 0.08  |           | 0.09   |       | 0.332 |       | 0.07   |        | 17     |                   |
| 64.3         | 65.1  | 0.8      | 100 | Grades into complex zone of pink aplitic, micropegmatite rocks and layers of grey granular greisen (finer grained than normal).  |       |      | 76  | 0.04  |           | 0.107  |       | 0.159 |       | 0.064  |        | 19     |                   |
|              |       |          |     | Splotches of hematitic material. Reminiscent of complex zone in BT52. Colours pink to greenish grey. Very unusual. Low angle clay veinlets are very rare. After 66.4m, grades to brownly orange massive micropegmatite with patchy hematite in minor zone. |       |      | 77  | 0.07  |           | 0.107  |       | 0.16  |       | 0.14   |        | 22     |                   |
|              |       |          |     |  |       |      | 78  | 0.26  |           | 0.092  |       | 0.243 |       | 0.14   |        | 14     |                   |
|              |       |          |     |  |       |      | 79  | 0.27  |           | 0.16   |       | 0.177 |       | 0.18   |        | 24     |                   |
|              |       |          |     |  |       |      | 80  | 0.38  |           | 0.21   |       | 0.225 |       | 0.059  |        | 31     |                   |
|              |       |          |     |  |       |      | 81  | 0.34  |           | 0.125  |       | 0.210 |       | 0.048  |        | 24     |                   |
|              |       |          |     |  |       |      | 82  | 0.16  |           | 0.045  |       | 0.241 |       | 0.039  |        | 8      |                   |
| 65.1         | 67.1  | 2.0      | 100 | Grades into grey granular greisen.   |       |      | 83  | 0.57  |           | 0.11   |       | 0.227 |       | 0.048  |        | 20     |                   |
|              |       |          |     |  |       |      | 84  | 0.11  |           | 0.053  |       | 0.245 |       | 0.0415 |        | 8      |                   |
| 67.1         | 67.2  | 0.1      | 100 | Light brown-orange siliceous granular greisen.   |       |      | 85  | 0.38  |           | 0.030  |       | 0.400 |       | 0.031  |        | 13     |                   |
|              |       |          |     |  |       |      | 86  | 0.49  |           | 0.045  |       | 0.131 |       | 0.0236 |        | 7      |                   |
| 67.2         | 71.1  | 3.9      | 100 | Grades into dark grey granular greisen. Monotonous. Not obviously mineralised.   |       |      | 87  | 2.94  |           | 0.14   |       | 0.215 |       | 0.045  |        | 24     |                   |
|              |       |          |     |  |       |      | 88  | 0.28  |           | 0.082  |       | 0.143 |       | 0.047  |        | 14     |                   |
|              |       |          |     |  |       |      | 89  | 0.16  |           | 0.108  |       | 0.200 |       | 0.066  |        | 21     |                   |
| 71.1         | 71.3  | 0.2      | 100 | Increase in pinkish feldspar alteration. Disseminated alteration and in veinlet form.  |       |      | 90  | 0.02  |           | 0.0725 |       | 0.270 |       | 0.062  |        | 13     |                   |
|              |       |          |     |  |       |      | 91  | 0.06  |           | 0.07   |       | 0.136 |       | 0.30   |        | 19     |                   |
|              |       |          |     |  |       |      | 92  | 0.06  |           | 0.0435 |       | 0.148 |       | 0.25   |        | 8      |                   |
| 71.3         | 71.5  | 0.2      | 100 | At 45° CA is an intense orange pink feldspar veins with decreasing alteration outwards. Veinlet is 20mm wide. Fault?   |       |      | 93  | 0.60  |           | 0.011  |       | 0.213 |       | 0.055  |        | 2      |                   |
|              |       |          |     |  |       |      | 94  | 0.08  |           | 0.0385 |       | 0.198 |       | 0.083  |        | 6      |                   |
|              |       |          |     |  |       |      | 95  | 0.04  |           | 0.099  |       | 0.238 |       | 0.26   |        | 18     |                   |
| 71.5         | 72.65 | 1.15     | 100 | Dark grey granular greisen with abundant disseminated coarse cassiterite (or hematite?) in the last 30 cms.  |       |      | 96  | 0.20  |           | 0.19   |       | 0.299 |       | 0.30   |        | 34     |                   |
|              |       |          |     |  |       |      | 97  | 0.31  |           | 0.105  |       | 0.212 |       | 0.23   |        | 20     |                   |
|              |       |          |     |  |       |      | 98  | 0.27  |           | 0.029  |       | 0.180 |       | 0.21   |        | 6      |                   |
| 72.65        | 72.75 | 0.1      | 100 | Crude zone at 50° CA. Diffuse contacts. Cream feldspar zone studded with dark green micas.   |       |      | 99  | 0.22  |           | 0.002  |       | 0.143 |       | 0.016  |        | 1      |                   |
|              |       |          |     |  |       |      | 100 | 0.22  |           | 0.0015 |       | 0.123 |       | 0.0125 |        | 1      |                   |
|              |       |          |     |  |       |      | 101 | 0.12  |           | 0.002  |       | 0.137 |       | 0.016  |        | 1      |                   |
| 72.75        | 73.15 | 0.4      | 100 | Grades back into dark grey granular greisen with abundant bright ruby red hematite. May be some cassiterite? 10mm quartz veinlet at 45° CA marks the base of the zone.   |       |      | 102 | 0.17  |           | 0.0055 |       | 0.149 |       | 0.0195 |        | 2      |                   |
|              |       |          |     |  |       |      | 103 | 0.08  |           | 0.0025 |       | 0.132 |       | 0.0155 |        | 1      |                   |
|              |       |          |     |  |       |      | 104 | 0.08  |           | 0.0025 |       | 0.123 |       | 0.0145 |        | 1      |                   |
|              |       |          |     |  |       |      | 105 | 0.17  |           | 0.002  |       | 0.096 |       | 0.012  |        | 1      |                   |
|              |       |          |     |  |       |      | 106 | 0.01  |           | 0.003  |       | 0.095 |       | 0.020  | 0.0145 | 1      |                   |

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