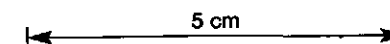




HOLE NO. BT 161

GOLD FIELDS EXPLORATION PTY. LIMITED  
DIAMOND DRILL HOLE PLOT

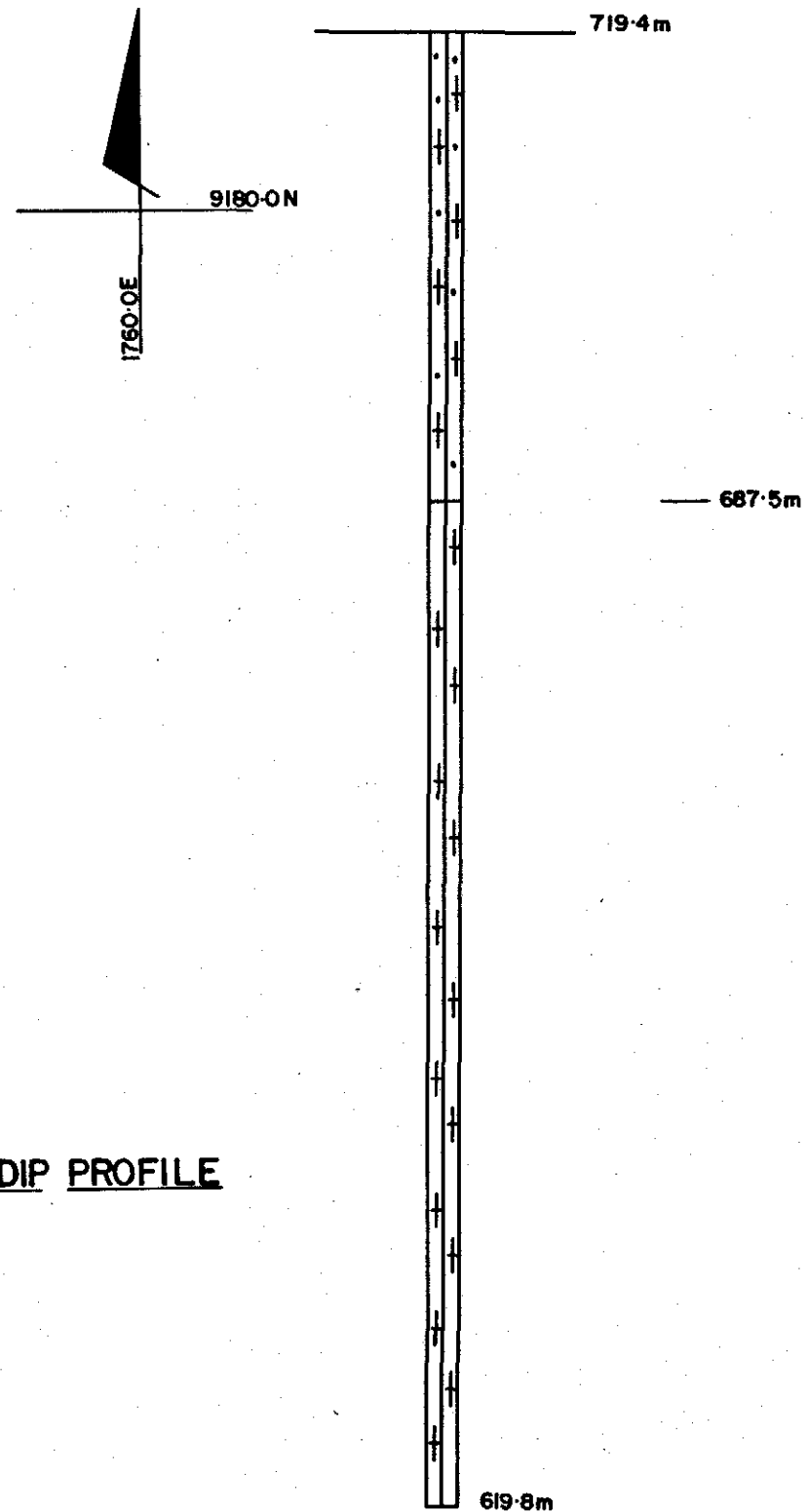
SCALE 1:



9201.4 N  
1780.7E



PLAN



DIP PROFILE

657182

GOLD FIELDS EXPLORATION PTY. LIMITED  
**DRILL CORE LOG AND ASSAY DATA**

PROJECT: BLUE TIER

HOLE NUMBER: B.T. 161

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| INTERVAL |       | RECOVERY |     | DESCRIPTION  | ASSAY DATA |      |    |        |  |  |  |  |  |  |  |  |  |  |
|----------|-------|----------|-----|--|------------|------|----|--------|--|--|--|--|--|--|--|--|--|--|
| From     | To    | m        | %   |  | Sample No. | From | To | Rec. % |  |  |  |  |  |  |  |  |  |  |
|          |       |          |     | SUMMARISED LOG   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| 0        | 31.05 |          |     | SLIGHTLY WEATHERED POIMENA ADAMELLITE  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| 31.05    | 99.60 |          |     | VARIABLY ALTERED POIMENA ADAMELLITE WITH RARE APLITES AND PEGMATITES.  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
|          |       |          |     | DETAILED LOG   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
|          |       |          |     | 0-31.05 WEATHERED POIMENA ADAMELLITE   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| 0        | 7     | 7        |     | Moderately weathered pale-grey white granite with minor clay development. Feldpars are phenocrysts (large ~2cm) pseudomorphed by white clays. Micas and quartz are also present.   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| 7        | 31.05 | 24.05    | 100 | Medium grey granite with a weakly developed pale orange limonite stain coating some mineral surfaces. Porphyritic and medium grained with very fine grained biotite. Minor white clay weathering of feldspar phenocrysts. Sericite (pale green) becomes more abundant down hole.   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
|          |       |          |     | 31.05-99.60 WEAKLY ALTERED POIMENA ADAMELLITE  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| 31.05    | 64.00 | 32.95    | 100 | Fresh grey granite. Pale orange limonite surrounds weakly developed joints which are coated with yellow green sericite. In places-highly fractured (approx. 0.5m lengths) with abundant sericite. Also developed are patches of very coarse grained - pegmatite like granite. Medium grained and strongly porphyritic overall. A few dark, thin quartz veinlets are present. Pale green sericitised feldspars, small quartz phenocrysts, black biotite clusters and very fine grained muscovite veinlets are the major minerals. |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| Between  |       |          |     |  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |
| 51.00    | 52.50 | 0.75     | 50  | At 45.00, a 1.0m pegmatite of very coarse grained white feldspar, colourless quartz and accessory biotite.   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |

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GOLD FIELDS EXPLORATION PTY. LIMITED  
**DRILL CORE LOG AND ASSAY DATA**

PROJECT: BLUE TIER

HOLE NUMBER B.T.161

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| INTERVAL |       | RECOVERY |     | DESCRIPTION   | ASSAY DATA |      |    |        |  |  |  |  |  |  |  |  |  |  |  |
|----------|-------|----------|-----|---|------------|------|----|--------|--|--|--|--|--|--|--|--|--|--|--|
| From     | To    | m        | %   |   | Sample No. | From | To | Rec. % |  |  |  |  |  |  |  |  |  |  |  |
| 64.00    | 74.20 | 10.20    | 100 | Pale pink grey granite, moderately to highly fractured (blocky).<br>Thin coatings of pale green sericite along fractures, numerous small pegmatites and quartz veins and veinlets at low CA angles are common. Medium grained and porphyritic.  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |  |
| 74.20    | 76.40 | 2.20     | 100 | Grey granite with a slight pink tinge to feldspar phenocrysts, which increased down hole. Prophyritic, medium grained and incipiently fractured.<br>At 75.70, a 0.5m of very coarse grained quartz and feldspar; a semi-pegmatitic intergrowth. |            |      |    |        |  |  |  |  |  |  |  |  |  |  |  |
| 76.40    | 79.10 | 2.70     | 100 | Pale pink, reddish grey aplite with 3cm thick pegmatite. Unfractured and unsericitised, medium and fine grained with colourless quartz white and pink feldspars and single black brown biotite flakes.  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |  |
| 79.10    | 87.40 | 8.30     | 100 | Pink green grey, highly fractured and crumbly rock, with abundant pale green sericite. Minor aplites and pegmatites are present. Biotites are still present.  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |  |
| 87.40    | 99.60 | 12.20    | 100 | Grey granite, weakly and unfractured, strongly porphyritic and medium to coarse grained. Weak developed limonite and sericite very weakly altered.  |            |      |    |        |  |  |  |  |  |  |  |  |  |  |  |
|          |       |          |     | END OF HOLE 99.60   |            |      |    |        |  |  |  |  |  |  |  |  |  |  |  |

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