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THE SHELL COMPANY OF AUSTRALIA LTD.
 BOREHOLE LITHOLOGICAL LOG

PAGE 1

LEASE : AVOCA
 BOREHOLE : 10 AV

DATE COMMENCED: 31/03/80

DEPTH UNIT: M

TOP BASE %REC

LITHOLOGY

*** CORE DESCRIPTION ***

- 340.00	100	100% DOLERITE: MEDIUM GRAINED, GREY-GREEN, UNWEATHERED, VERY STRONG ROCK.
340.00 - 340.87	100	100% DOLERITE: GRADING TO, FINE GRAINED, GREY-GREEN, ① UNWEATHERED, VERY STRONG ROCK.
340.87 - 340.91	100	100% MUDSTONE: BAKED, GREY, MUDSTONE: BAKED, GREY, UNWEATHERED, MODERATELY WEAK ROCK.
340.91 - 362.17	100	100% MUDSTONE: LIGHT GREY, WITH PYRITE ON JOINTS, UNWEATHERED, MODERATELY WEAK ROCK, MODERATELY CLOSE JOINT SPACING, INFILLED WITH CALCITE, JOINTS DIP 70 DEG. OPEN, PLANAR, SMOOTH DISCONTINUITIES.
362.17 - 366.58	100	100% MUDSTONE: DARK GREY, WITH PEBBLY QUARTZ, UNWEATHERED, MODERATELY WEAK ROCK.
366.58 - 366.79	100	100% SANDSTONE, MEDIUM GRAINED: LIGHT GREY, UNWEATHERED, MODERATELY STRONG ROCK.
366.79 - 376.35	100	100% MUDSTONE: PEBBLY, DARK GREY, WITH ROUNDED QUARTZ, UNWEATHERED, MODERATELY WEAK ROCK.
376.35 - 377.00	100	100% SANDSTONE: CONGLOMERATIC, POORLY SORTED, LIGHT GREY, UNWEATHERED, MODERATELY STRONG ROCK, WITH DISTURBED BEDDING.
377.00 - 386.21	100	100% MUDSTONE: PEBBLY, DARK GREY, WITH ROUNDED QUARTZ, UNWEATHERED, MODERATELY WEAK ROCK.

REMARKS

① DOLERITE/PERMIAN CONTACT