

GETTY OIL DEVELOPMENT COMPANY LTD.

098

PROSPECT: BOBADIL

DRILL CORE LOG & ASSAY DATA

HOLE No. BD1

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| INTERVAL | | | DESCRIPTION | ASSAY DATA (p.p.m.) | | | | | | | | | | | |
|----------|-------|--------|---|---------------------|------|--------|--|--|--|--|--|--|--|--|--|
| From | To | Metres | | Sample No. | From | To (m) | | | | | | | | | |
| 219.9 | 253.2 | 33.3 | <p>Probably due to proximity to major structure. Thin Section: T353 at 214.6m.</p> <p><u>DARK SHALE-SILTSTONE SEQUENCE (CHAMBERLAIN SHALE)</u> Dark grey shale and lighter grey siltstone finely interbedded apparently conformable and gradational with above sequence. Common disruption, some primary bedding: 227.9m at 43° to LCA, 239.7m at 48° to LCA, 252.2m at 48° to LCA. Generally rock is hard and competent. <u>Alteration:</u> Common breccia fill and vein carbonate.</p> <p><u>Mineralization:</u> Moderately pyritic throughout, much less than above sequence, with 1-5% pyrite.</p> <p><u>Structure:</u> Common, often intense deformation and brecciation throughout particularly the coarser arenaceous beds. Only weakly cleaved. 219.9-220.1m small fault structure. 246.8-251.8m zone of intense brecciation with sericite-carbonate-clay breccia fill.</p> | | | | | | | | | | | | |
| 253.2 | 262.9 | 9.7 | <p><u>LIGHT GREY QUARTZITE (STITT QUARTZITE)</u> Uniform, massive pyritic, clean, well sorted fine arenite made up predominantly of quartz grains with minor feldspar and muscovite. No bedding evident. Possible graphitic flecks. <u>Alteration:</u> Common quartz with minor carbonate, chlorite, pyrite veins.</p> <p><u>Mineralization:</u> Minor disseminated fine grained pyrite up to 0.5%. Locally recrystallized along fractures and in quartz-carbonate veins. 254.7m trace chalcopryrite. 258.9-259.9m up to 10% very fine grained pyrite with concentration along quartzite-dark siltstone contact.</p> <p><u>Structure:</u> 261.5-261.9m breccia zone, common silicification and carbonate-pyrite veins.</p> | | | | | | | | | | | | |

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