

Copper Clays of Tasmania - Reconnaissance Drill Log

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| Project: <u>Copper Clays</u> | Prospect: <u>King Lyell</u> | Hole Number: <u>96KLC-0003</u> |
| Tenement: <u>EE52/94</u> | Survey: <u>5,341,753.238m</u> N | Total Depth: <u>60m</u> |
| Logged By: <u>K. Morrison</u> | <u>383,549.045m</u> E | Water Table: <u>30m</u> |
| Log Date: <u>25 August 1996</u> | <u>308.034m</u> RL | Base of Oxid'n: <u>57m</u> |
| Drilled By: <u>DDT - Tony Cherry</u> | <u>Vertical AZM 90°</u> DEC'N | Sample No's: <u>H0657 - H0683</u> |
| Drilled Date: <u>25 August 1996</u> | | Sample Sub No: <u>C0527</u> |

| DEPTH | | CODE | DESCRIPTION | RESULTS | | | | | |
|-------|----|------|--|---------|--|--|--|--|--|
| FROM | TO | | | | | | | | |
| 0 | 1 | | Quarry gravel | A11 | | | | | |
| 1 | 3 | | Mixed fill | M11A | | | | | |
| 3 | 4 | | No return | N/A | | | | | |
| 4 | 6 | | Fill, Gravel - Hammer from 6m | N/A | | | | | |
| 6 | 8 | | Black clay, damp, minor dissem. pyr. - good sample size | 1517 | | | | | |
| 8 | 10 | | A/A | 260 | | | | | |
| 10 | 12 | | A/A | 82 | | | | | |
| 12 | 14 | | A/A | 77 | | | | | |
| 14 | 16 | | A/A | 50 | | | | | |
| 16 | 18 | | A/A | 43 | | | | | |
| 18 | 20 | | A/A | 46 | | | | | |
| 20 | 22 | | A/A | 43 | | | | | |
| 22 | 24 | | A/A | 34 | | | | | |
| 24 | 26 | | Black, grey clay, trace pyrite, moist - good sample size | 42 | | | | | |
| 26 | 28 | | A/A | 36 | | | | | |
| 28 | 29 | | A/A | 38 | | | | | |
| 29 | 30 | | Grey med-fine Qtz sst, grey clay - water flow | 38 | | | | | |
| 30 | 32 | | Lt bm, grey indurated Qtz sst, grey shale, mud, trace pyrite - wet small sample, foam in - 31m | 36 | | | | | |

| DEPTH | | CODE | DESCRIPTION | RESULTS | | | | | |
|-------|----|------|---|---------|--|--|--|--|--|
| FROM | TO | | | | | | | | |
| 32 | 34 | | A/A | 22 | | | | | |
| 34 | 36 | | Indurated sst A/A, minor black shale - wet small sample | 19 | | | | | |
| 36 | 38 | | Lt grey, bm indurated fine Qutz sst, sltst - moderate sample | 20 | | | | | |
| 38 | 40 | | Lt bm, grey flint, conchoidal fractured cherty siltstone | 17 | | | | | |
| 40 | 41 | | A/A | 12 | | | | | |
| 41 | 42 | | A/A Tr. pyrite | 12 | | | | | |
| 42 | 43 | | Lt bm. grey flinty sltst, fine Qutz sst, black shale/clay | 41 | | | | | |
| 43 | 44 | | Cavities, small return of Qutz sst, sltst | 41 | | | | | |
| 44 | 46 | | A/A | 143 | | | | | |
| 46 | 48 | | Lt bm. grey indurated fine sst, sltst, black slate, V. Qutz - part oxid. | 35 | | | | | |
| 48 | 49 | | Flinty sst, sltst, pyritic, abund. V. Qutz, minor black slate, shale - large sample | 34 | | | | | |
| 49 | 50 | | A/A | 34 | | | | | |
| 50 | 52 | | Part oxid. fine-med Qutz sst, minor black clay | 8 | | | | | |
| 52 | 54 | | Part oxid. sst A/A | 16 | | | | | |
| 54 | 56 | | Part oxid. Qutz sst sltst, black shale, Tr. V. Qutz - large sample | 57 | | | | | |
| 56 | 57 | | A/A | 44 | | | | | |
| 57 | 60 | | Fresh grey fine-med Qutz sst, very pyritic, in part orthoquartzite common green ?fuchsite, black detrital spinel - Pioneer Beds | 80 | | | | | |
| EOH | | | | | | | | | |
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